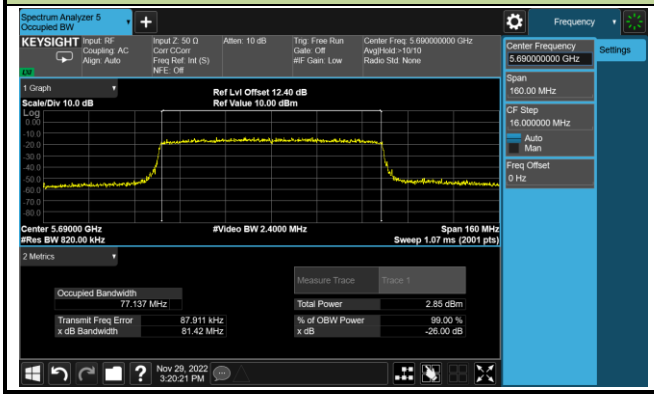
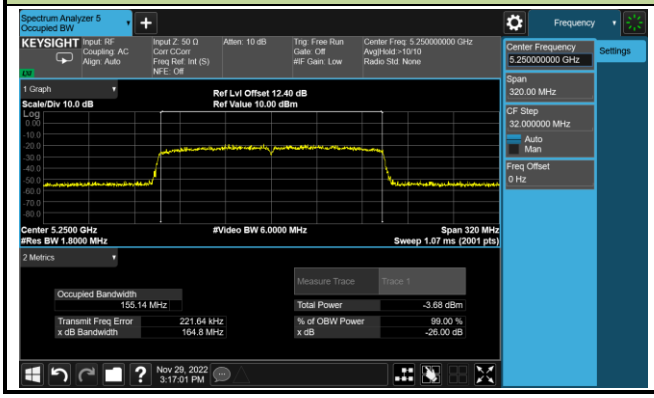
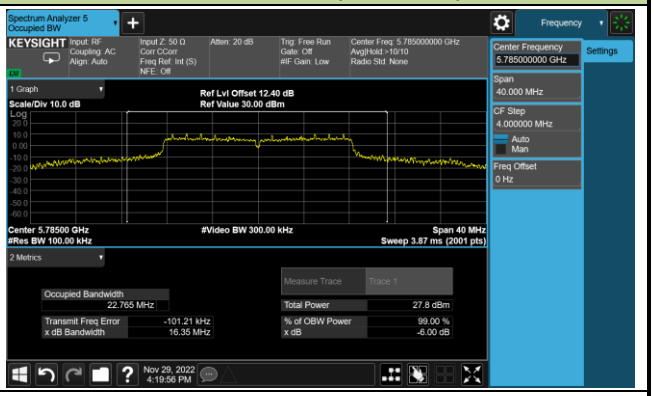
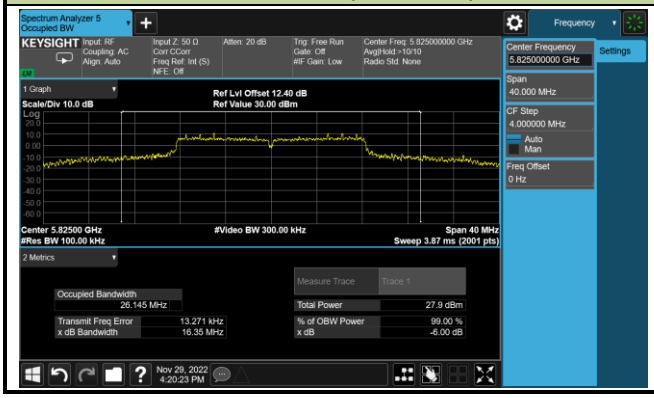
802.11ax-HE80 26dB & 99% Bandwidth	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

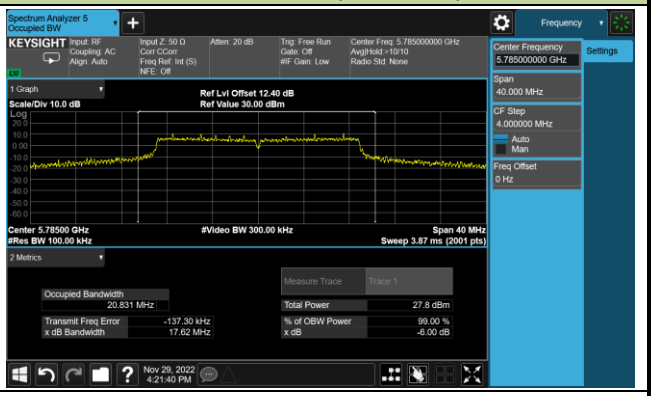
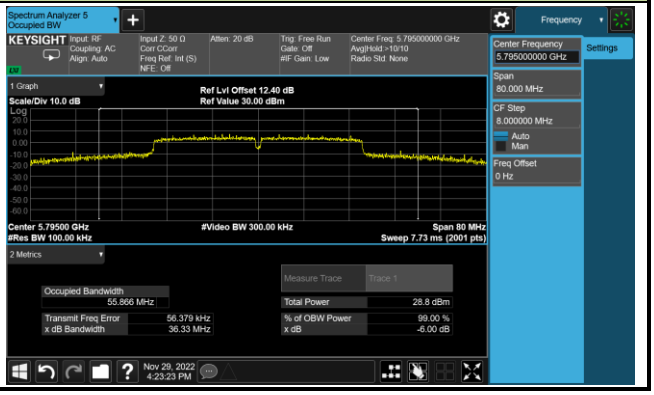
802.11ax-HE160 26dB & 99% Bandwidth	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

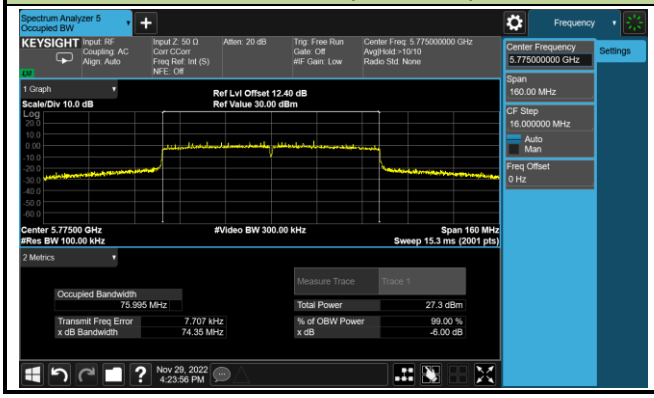
A.3 6dB Bandwidth Test Result

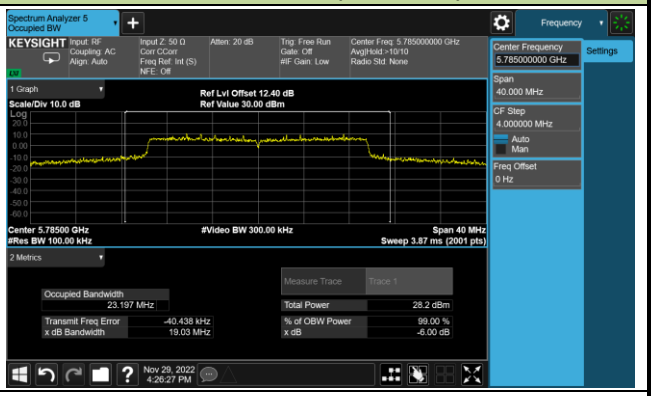
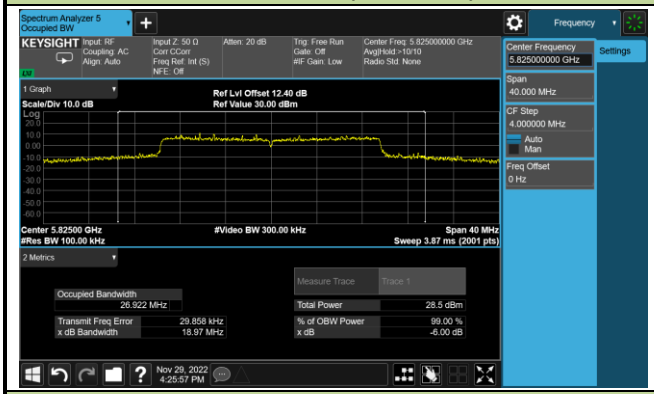
Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2022-11-29		

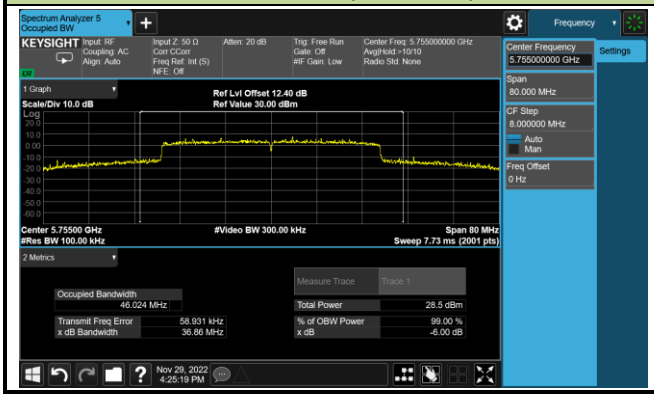
Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
11a	6Mbps	149	5745	16.37	≥0.5
11a	6Mbps	157	5785	16.35	≥0.5
11a	6Mbps	165	5825	16.35	≥0.5
11ac-VHT20	MCS0	149	5745	17.63	≥0.5
11ac-VHT20	MCS0	157	5785	17.62	≥0.5
11ac-VHT20	MCS0	165	5825	17.64	≥0.5
11ac-VHT40	MCS0	151	5755	34.51	≥0.5
11ac-VHT40	MCS0	159	5795	36.33	≥0.5
11ac-VHT80	MCS0	155	5775	74.35	≥0.5
11ax-HE20	MCS0	149	5745	18.99	≥0.5
11ax-HE20	MCS0	157	5785	19.03	≥0.5
11ax-HE20	MCS0	165	5825	18.97	≥0.5
11ax-HE40	MCS0	151	5755	36.86	≥0.5
11ax-HE40	MCS0	159	5795	37.36	≥0.5
11ax-HE80	MCS0	155	5775	76.59	≥0.5

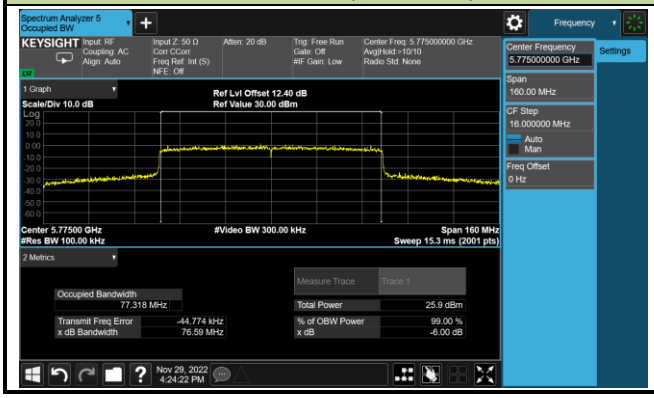
802.11a 6dB Bandwidth	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

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)	
	

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

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

A.4 Output Power Test Result

Spot Check Data:

Test Site	WZ-TR3	Test Engineer	Luis Yang
Test Date	2023-01-16		
Test Mode	Client Mode		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 0	Ant 2		
11ac-VHT40	MCS0	151	5755	20.03	20.04	23.05	≤ 29.00
11ac-VHT80	MCS0	106	5530	13.88	13.76	16.83	≤ 22.98
11ax-HE40	MCS0	159	5795	20.44	20.15	23.31	≤ 29.00

Note 1: Total Average Power (dBm) = 10*log {$10^{(\text{Ant 0 Average Power /10})}$ +$10^{(\text{Ant 2 Average Power /10})}$}.

Note 2: Max Conducted Output Power Limit Calculation as below:

For 5250-5350MHz, 5470-5725MHz

802.11ac-VHT40/ax-HE40/ac-VHT80/ax-HE80/ac-VHT160/ax-HE160:11 + 10 $\log_{10}$ B - (7dbi-6dbi) >

23.98 - (7dbi-6dbi) dBm

Note 3: For 5720MHz, Average Power Limit =11+10*log(5+26dBc/2).

Original Data:

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2022-11-23 ~ 2022-12-23		
Test Mode	Access Point Mode		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 0	Ant 2		
11a	6Mbps	36	5180	15.11	15.03	18.08	≤ 29.00
11a	6Mbps	44	5220	15.85	14.62	18.29	≤ 29.00
11a	6Mbps	48	5240	15.87	14.63	18.30	≤ 29.00
11ac-VHT20	MCS0	36	5180	15.59	15.57	18.59	≤ 29.00
11ac-VHT20	MCS0	44	5220	15.38	15.11	18.26	≤ 29.00
11ac-VHT20	MCS0	48	5240	15.32	15.16	18.25	≤ 29.00
11ac-VHT40	MCS0	38	5190	11.15	11.56	14.37	≤ 29.00
11ac-VHT40	MCS0	46	5230	17.87	17.54	20.72	≤ 29.00
11ac-VHT80	MCS0	42	5210	10.46	10.62	13.55	≤ 29.00
11ax-HE20	MCS0	36	5180	14.74	15.02	17.89	≤ 29.00
11ax-HE20	MCS0	44	5220	15.67	14.78	18.26	≤ 29.00
11ax-HE20	MCS0	48	5240	15.62	14.95	18.31	≤ 29.00
11ax-HE40	MCS0	38	5190	10.82	11.29	14.07	≤ 29.00
11ax-HE40	MCS0	46	5230	18.57	18.32	21.46	≤ 29.00
11ax-HE80	MCS0	42	5210	11.28	11.70	14.51	≤ 29.00

Note: Total Average Power (dBm) = $10*\log\{10^{(\text{Ant 0 Average Power }/10)} + 10^{(\text{Ant 2 Average Power }/10)}\}$.

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2022-11-23 ~ 2022-12-23		
Test Mode	Client Mode		

Test Mode	Data Rate MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Average Power Limit (dBm)
				Ant 0	Ant 2		
11a	6Mbps	36	5180	9.91	10.55	13.25	≤ 22.98
11a	6Mbps	44	5220	10.43	10.48	13.47	≤ 22.98
11a	6Mbps	48	5240	9.82	8.94	12.41	≤ 22.98
11a	6Mbps	52	5260	9.76	10.03	12.91	≤ 22.95
11a	6Mbps	60	5300	9.75	9.86	12.82	≤ 22.95
11a	6Mbps	64	5320	9.70	9.77	12.75	≤ 22.95
11a	6Mbps	100	5500	9.55	10.24	12.92	≤ 22.95
11a	6Mbps	116	5580	9.89	10.14	13.03	≤ 22.95
11a	6Mbps	140	5700	9.87	10.75	13.34	≤ 22.95
11a	6Mbps	144	5720	9.01	10.19	12.65	≤ 22.78
11a	6Mbps	149	5745	20.64	21.41	24.05	≤ 29.00
11a	6Mbps	157	5785	20.40	21.24	23.85	≤ 29.00
11a	6Mbps	165	5825	20.97	20.74	23.87	≤ 29.00
11ac-VHT20	MCS0	36	5180	9.73	10.26	13.01	≤ 22.98
11ac-VHT20	MCS0	44	5220	9.74	9.82	12.79	≤ 22.98
11ac-VHT20	MCS0	48	5240	9.48	9.88	12.69	≤ 22.98
11ac-VHT20	MCS0	52	5260	9.59	9.88	12.75	≤ 22.98
11ac-VHT20	MCS0	60	5300	9.60	9.73	12.68	≤ 22.98
11ac-VHT20	MCS0	64	5320	9.59	9.61	12.61	≤ 22.98
11ac-VHT20	MCS0	100	5500	9.43	10.08	12.78	≤ 22.98
11ac-VHT20	MCS0	116	5580	9.71	9.95	12.84	≤ 22.98
11ac-VHT20	MCS0	140	5700	9.73	10.66	13.23	≤ 22.98
11ac-VHT20	MCS0	144	5720	9.29	10.54	12.97	≤ 22.90
11ac-VHT20	MCS0	149	5745	20.58	21.52	24.09	≤ 29.00
11ac-VHT20	MCS0	157	5785	20.59	21.32	23.98	≤ 29.00
11ac-VHT20	MCS0	165	5825	20.91	20.93	23.93	≤ 29.00
11ac-VHT40	MCS0	38	5190	11.15	11.56	14.37	≤ 22.98
11ac-VHT40	MCS0	46	5230	12.70	12.95	15.84	≤ 22.98
11ac-VHT40	MCS0	54	5270	12.60	12.86	15.74	≤ 22.98
11ac-VHT40	MCS0	62	5310	12.56	12.75	15.67	≤ 22.98
11ac-VHT40	MCS0	102	5510	12.46	12.58	15.53	≤ 22.98

11ac-VHT40	MCS0	110	5550	12.57	12.49	15.54	≤ 22.98
11ac-VHT40	MCS0	134	5670	12.51	12.66	15.60	≤ 22.98
11ac-VHT40	MCS0	142	5710	12.51	13.32	15.94	≤ 22.98
11ac-VHT40	MCS0	151	5755	21.25	21.90	24.60	≤ 29.00
11ac-VHT40	MCS0	159	5795	20.87	21.81	24.38	≤ 29.00
11ac-VHT80	MCS0	42	5210	10.46	10.62	13.55	≤ 22.98
11ac-VHT80	MCS0	58	5290	9.66	9.73	12.71	≤ 22.98
11ac-VHT80	MCS0	106	5530	13.44	13.47	16.47	≤ 22.98
11ac-VHT80	MCS0	122	5610	15.52	15.47	18.51	≤ 22.98
11ac-VHT80	MCS0	138	5690	15.47	16.29	18.91	≤ 22.98
11ac-VHT80	MCS0	155	5775	18.57	19.67	22.17	≤ 29.00
11ac-VHT160	MCS0	50	5250	9.81	9.78	12.81	≤ 22.98
11ac-VHT160	MCS0	114	5570	12.54	13.15	15.87	≤ 22.98
11ax-HE20	MCS0	36	5180	10.21	10.67	13.46	≤ 22.98
11ax-HE20	MCS0	44	5220	10.75	10.64	13.71	≤ 22.98
11ax-HE20	MCS0	48	5240	10.14	10.44	13.30	≤ 22.98
11ax-HE20	MCS0	52	5260	10.09	10.19	13.15	≤ 22.98
11ax-HE20	MCS0	60	5300	10.10	10.28	13.20	≤ 22.98
11ax-HE20	MCS0	64	5320	9.99	10.30	13.16	≤ 22.98
11ax-HE20	MCS0	100	5500	9.80	10.68	13.27	≤ 22.98
11ax-HE20	MCS0	116	5580	10.12	10.55	13.35	≤ 22.98
11ax-HE20	MCS0	140	5700	10.16	11.04	13.63	≤ 22.98
11ax-HE20	MCS0	144	5720	9.56	10.99	13.34	≤ 22.98
11ax-HE20	MCS0	149	5745	20.93	21.88	24.44	≤ 29.00
11ax-HE20	MCS0	157	5785	20.69	21.55	24.15	≤ 29.00
11ax-HE20	MCS0	165	5825	21.23	20.99	24.12	≤ 29.00
11ax-HE40	MCS0	38	5190	10.82	11.29	14.07	≤ 22.98
11ax-HE40	MCS0	46	5230	13.27	13.30	16.30	≤ 22.98
11ax-HE40	MCS0	54	5270	13.14	13.33	16.25	≤ 22.98
11ax-HE40	MCS0	62	5310	11.08	11.33	14.22	≤ 22.98
11ax-HE40	MCS0	102	5510	13.02	13.26	16.15	≤ 22.98
11ax-HE40	MCS0	110	5550	12.85	13.28	16.08	≤ 22.98
11ax-HE40	MCS0	134	5670	12.53	13.08	15.82	≤ 22.98
11ax-HE40	MCS0	142	5710	12.92	13.71	16.34	≤ 22.98
11ax-HE40	MCS0	151	5755	20.70	21.72	24.25	≤ 29.00
11ax-HE40	MCS0	159	5795	20.89	21.83	24.40	≤ 29.00
11ax-HE80	MCS0	42	5210	11.28	11.70	14.51	≤ 22.98
11ax-HE80	MCS0	58	5290	10.45	10.97	13.73	≤ 22.98

11ax-HE80	MCS0	106	5530	13.41	13.48	16.46	≤ 22.98
11ax-HE80	MCS0	122	5610	15.74	15.85	18.81	≤ 22.98
11ax-HE80	MCS0	138	5690	15.56	16.44	19.03	≤ 22.98
11ax-HE80	MCS0	155	5775	17.31	17.94	20.65	≤ 29.00
11ax-HE160	MCS0	50	5250	9.50	9.69	12.61	≤ 22.98
11ax-HE160	MCS0	114	5570	14.04	14.76	17.43	≤ 22.98

Note 1: Total Average Power (dBm) = 10*log $\{10^{(\text{Ant 0 Average Power /10})} + 10^{(\text{Ant 2 Average Power /10})}\}$.

Note 2: Max Conducted Output Power Limit Calculation as below:

For 5250-5350MHz, 5470-5725MHz

802.11a: 11 + 10 $\log_{10}$ (19.74MHz) - 1 = **22.95dBm** < 23.98 -1dBm

802.11ac-VHT20: 11 + 10 $\log_{10}$ (20.89MHz) - 1 = **23.20dBm** > 23.98 -1dBm

802.11ax-HE20: 11 + 10 $\log_{10}$ (21.14MHz) - 1 = **23.25dBm** > 23.98 -1dBm

802.11ac-VHT40/ax-HE40/ac-VHT80/ax-HE80/ac-VHT160/ax-HE160:11 + 10 $\log_{10}$ B - (7dbi-6dbi) > **23.98 - (7dbi-6dbi) dBm**

Note 3: For 5720MHz, Average Power Limit =11+10*log(5+26dBc/2).

A.5 Power Spectral Density Test Result

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2022-11-22~2022-12-12		
Test Item	Power Spectral Density (UNII-Band 1)		
Test Mode	Access Point Mode		

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 2			
11a	6Mbps	36	5180	3.244	3.356	96.81	6.45	≤ 12.99
11a	6Mbps	44	5220	4.048	2.827	96.81	6.63	≤ 12.99
11a	6Mbps	48	5240	4.025	2.727	96.81	6.58	≤ 12.99
11ac-VHT20	MCS0	36	5180	3.049	2.942	89.38	6.49	≤ 12.99
11ac-VHT20	MCS0	44	5220	2.658	2.516	89.38	6.09	≤ 12.99
11ac-VHT20	MCS0	48	5240	2.755	2.776	89.38	6.26	≤ 12.99
11ac-VHT40	MCS0	38	5190	-4.586	-3.960	81.86	-0.38	≤ 12.99
11ac-VHT40	MCS0	46	5230	2.543	2.110	81.86	6.21	≤ 12.99
11ac-VHT80	MCS0	42	5210	-7.662	-7.475	90.48	-4.12	≤ 12.99
11ax-HE20	MCS0	36	5180	2.388	2.747	92.82	5.91	≤ 12.99
11ax-HE20	MCS0	44	5220	3.221	2.428	92.82	6.18	≤ 12.99
11ax-HE20	MCS0	48	5240	3.229	2.459	92.82	6.19	≤ 12.99
11ax-HE40	MCS0	38	5190	-4.025	-3.453	94.03	-0.45	≤ 12.99
11ax-HE40	MCS0	46	5230	3.092	3.134	94.03	6.39	≤ 12.99
11ax-HE80	MCS0	42	5210	-7.260	-6.946	91.88	-3.72	≤ 12.99

Note: When EUT duty cycle < 98%, the total PSD (dBm/MHz) =10*log {$10^{(\text{Ant 0 AVGPSD}/10)}$ +$10^{(\text{Ant 2 AVGPSD}/10)}$} +10*log (1/Duty cycle).

When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) =10*log {$10^{(\text{Ant 0 AVGPSD}/10)}$ + $10^{(\text{Ant 2 AVGPSD}/10)}$}.

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2022-11-22~2022-11-29		
Test Item	Power Spectral Density (UNII-Band 1 & UNII-2a & UNII-2c)		
Test Mode	Client Mode		

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 2			
11a	6Mbps	36	5180	-2.863	-2.231	96.81	0.62	≤ 6.99
11a	6Mbps	44	5220	-2.357	-2.537	96.81	0.71	≤ 6.99
11a	6Mbps	48	5240	-2.911	-2.751	96.81	0.32	≤ 6.99
11a	6Mbps	52	5260	-2.672	-2.436	96.81	0.60	≤ 6.99
11a	6Mbps	60	5300	-2.692	-2.741	96.81	0.43	≤ 6.99
11a	6Mbps	64	5320	-2.639	-2.647	96.81	0.51	≤ 6.99
11a	6Mbps	100	5500	-3.029	-2.125	96.81	0.60	≤ 6.99
11a	6Mbps	116	5580	-2.556	-2.070	96.81	0.84	≤ 6.99
11a	6Mbps	140	5700	-2.714	-1.751	96.81	0.95	≤ 6.99
11a	6Mbps	144	5720	-3.006	-2.203	96.81	0.57	≤ 6.99
11ac-VHT20	MCS0	36	5180	-3.543	-2.887	89.38	0.30	≤ 6.99
11ac-VHT20	MCS0	44	5220	-3.464	-3.207	89.38	0.16	≤ 6.99
11ac-VHT20	MCS0	48	5240	-3.246	-3.224	89.38	0.26	≤ 6.99
11ac-VHT20	MCS0	52	5260	-3.375	-3.117	89.38	0.25	≤ 6.99
11ac-VHT20	MCS0	60	5300	-3.377	-3.388	89.38	0.12	≤ 6.99
11ac-VHT20	MCS0	64	5320	-3.397	-3.341	89.38	0.13	≤ 6.99
11ac-VHT20	MCS0	100	5500	-3.768	-2.967	89.38	0.15	≤ 6.99
11ac-VHT20	MCS0	116	5580	-3.442	-2.937	89.38	0.32	≤ 6.99
11ac-VHT20	MCS0	140	5700	-3.181	-2.351	89.38	0.75	≤ 6.99
11ac-VHT20	MCS0	144	5720	-3.478	-2.451	89.38	0.56	≤ 6.99
11ac-VHT40	MCS0	38	5190	-4.586	-3.960	81.86	-0.38	≤ 6.99
11ac-VHT40	MCS0	46	5230	-3.347	-2.528	81.86	0.96	≤ 6.99
11ac-VHT40	MCS0	54	5270	-3.425	-3.331	81.86	0.50	≤ 6.99
11ac-VHT40	MCS0	62	5310	-3.331	-3.362	81.86	0.53	≤ 6.99
11ac-VHT40	MCS0	102	5510	-3.537	-3.500	81.86	0.36	≤ 6.99
11ac-VHT40	MCS0	110	5550	-3.237	-3.375	81.86	0.57	≤ 6.99
11ac-VHT40	MCS0	134	5670	-3.772	-3.608	81.86	0.19	≤ 6.99
11ac-VHT40	MCS0	142	5710	-3.509	-2.808	81.86	0.74	≤ 6.99

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 2			
11ac-VHT80	MCS0	42	5210	-7.662	-7.475	90.48	-4.12	≤ 6.99
11ac-VHT80	MCS0	58	5290	-8.006	-7.525	90.48	-4.31	≤ 6.99
11ac-VHT80	MCS0	106	5530	-4.259	-4.841	90.48	-1.10	≤ 6.99
11ac-VHT80	MCS0	122	5610	-3.284	-3.042	90.48	0.28	≤ 6.99
11ac-VHT80	MCS0	138	5690	-2.989	-2.011	90.48	0.97	≤ 6.99
11ac-VHT160	MCS0	50	5250	-11.565	-11.322	88.26	-7.89	≤ 6.99
11ac-VHT160	MCS0	114	5570	-5.005	-4.675	88.26	-1.28	≤ 6.99
11ax-HE20	MCS0	36	5180	-3.633	-2.548	92.82	0.28	≤ 6.99
11ax-HE20	MCS0	44	5220	-2.952	-2.487	92.82	0.62	≤ 6.99
11ax-HE20	MCS0	48	5240	-3.173	-2.719	92.82	0.39	≤ 6.99
11ax-HE20	MCS0	52	5260	-3.043	-2.547	92.82	0.55	≤ 6.99
11ax-HE20	MCS0	60	5300	-2.862	-2.732	92.82	0.54	≤ 6.99
11ax-HE20	MCS0	64	5320	-2.898	-2.832	92.82	0.47	≤ 6.99
11ax-HE20	MCS0	100	5500	-3.445	-2.511	92.82	0.38	≤ 6.99
11ax-HE20	MCS0	116	5580	-3.009	-2.672	92.82	0.50	≤ 6.99
11ax-HE20	MCS0	140	5700	-2.952	-2.013	92.82	0.88	≤ 6.99
11ax-HE20	MCS0	144	5720	-3.083	-1.811	92.82	0.93	≤ 6.99
11ax-HE40	MCS0	38	5190	-4.025	-3.453	94.03	-0.45	≤ 6.99
11ax-HE40	MCS0	46	5230	-3.111	-2.877	94.03	0.29	≤ 6.99
11ax-HE40	MCS0	54	5270	-2.782	-2.490	94.03	0.64	≤ 6.99
11ax-HE40	MCS0	62	5310	-3.507	-3.143	94.03	-0.04	≤ 6.99
11ax-HE40	MCS0	102	5510	-3.177	-2.736	94.03	0.33	≤ 6.99
11ax-HE40	MCS0	110	5550	-3.000	-2.842	94.03	0.36	≤ 6.99
11ax-HE40	MCS0	134	5670	-3.221	-2.880	94.03	0.23	≤ 6.99
11ax-HE40	MCS0	142	5710	-2.925	-2.002	94.03	0.84	≤ 6.99
11ax-HE80	MCS0	42	5210	-7.260	-6.946	91.88	-3.72	≤ 6.99
11ax-HE80	MCS0	58	5290	-7.590	-7.090	91.88	-3.95	≤ 6.99
11ax-HE80	MCS0	106	5530	-5.012	-4.862	91.88	-1.56	≤ 6.99
11ax-HE80	MCS0	122	5610	-3.241	-3.021	91.88	0.25	≤ 6.99
11ax-HE80	MCS0	138	5690	-3.339	-2.374	91.88	0.55	≤ 6.99
11ax-HE160	MCS0	50	5250	-11.510	-11.296	92.60	-8.06	≤ 6.99
11ax-HE160	MCS0	114	5570	-5.817	-5.373	92.60	-2.25	≤ 6.99

Note: When EUT duty cycle < 98%, the total PSD (dBm/MHz) =10*log {$10^{(\text{Ant 0 AVGPSD}/10)}$ +$10^{(\text{Ant 2 AVGPSD}/10)}$} +10*log (1/Duty cycle).

When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) =10*log {$10^{(\text{Ant 0 AVGPSD}/10)}$ +$10^{(\text{Ant 2 AVGPSD}/10)}$}.

Test Site	WZ-TR3	Test Engineer	Lynn Yang
Test Date	2022-11-24~2022-11-25		
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 2			
11a	6Mbps	149	5745	5.964	7.019	96.81	9.67	≤ 25.99
11a	6Mbps	157	5785	5.865	6.917	96.81	9.57	≤ 25.99
11a	6Mbps	165	5825	6.223	6.417	96.81	9.47	≤ 25.99
11ac-VHT20	MCS0	149	5745	5.083	6.251	89.38	9.20	≤ 25.99
11ac-VHT20	MCS0	157	5785	5.338	5.802	89.38	9.07	≤ 25.99
11ac-VHT20	MCS0	165	5825	5.508	5.563	89.38	9.03	≤ 25.99
11ac-VHT40	MCS0	151	5755	2.223	3.286	81.86	6.67	≤ 25.99
11ac-VHT40	MCS0	159	5795	2.150	3.193	81.86	6.58	≤ 25.99
11ac-VHT80	MCS0	155	5775	-1.257	-0.681	90.48	2.49	≤ 25.99
11ax-HE20	MCS0	149	5745	4.889	6.027	92.82	8.83	≤ 25.99
11ax-HE20	MCS0	157	5785	5.016	5.735	92.82	8.72	≤ 25.99
11ax-HE20	MCS0	165	5825	5.270	5.352	92.82	8.65	≤ 25.99
11ax-HE40	MCS0	151	5755	2.291	3.009	94.03	5.94	≤ 25.99
11ax-HE40	MCS0	159	5795	2.367	3.302	94.03	6.14	≤ 25.99
11ax-HE80	MCS0	155	5775	-2.895	-1.923	91.88	1.00	≤ 25.99

Note 1:

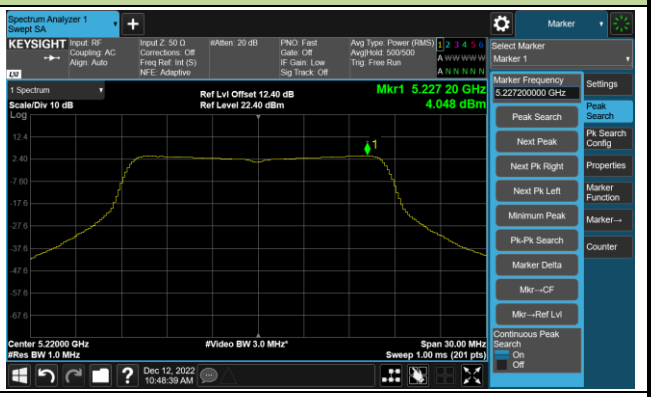
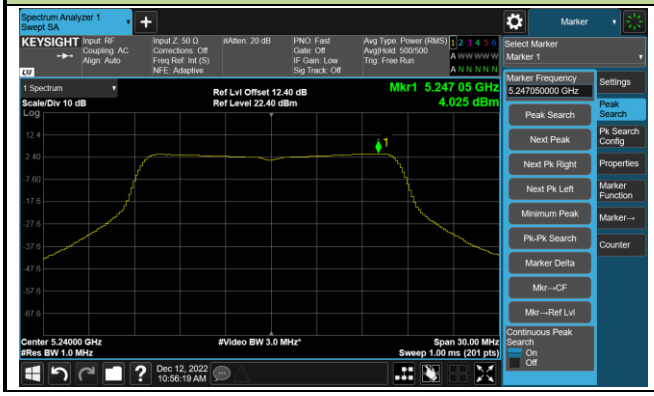
When EUT duty cycle < 98%, the total PSD (dBm/510kHz) =10*log {$10^{(\text{Ant 0 AVGPSD}/10)}$ +$10^{(\text{Ant 2 AVGPSD}/10)}$}

+10*log (1/Duty cycle).

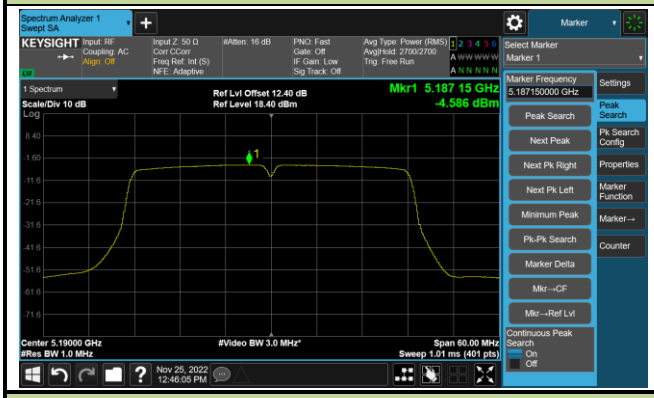
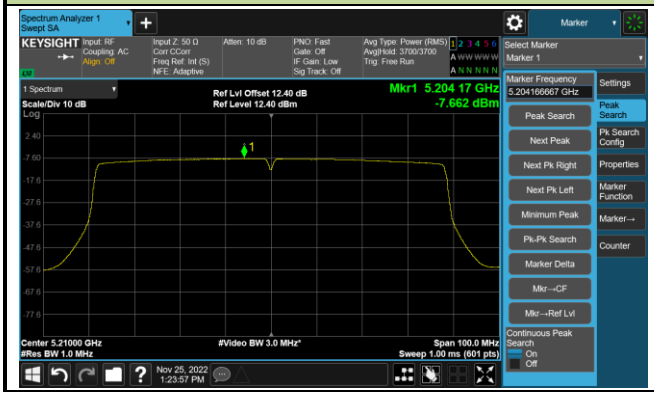
When EUT duty cycle ≥ 98%, the total PSD (dBm/510kHz) =10*log {$10^{(\text{Ant 0 AVGPSD}/10)}$ +$10^{(\text{Ant 2 AVGPSD}/10)}$}.

Note 2: PSD Limit (dBm/500KHz) = 30 - (10.01 - 6) = 25.99 (dBm/500kHz)

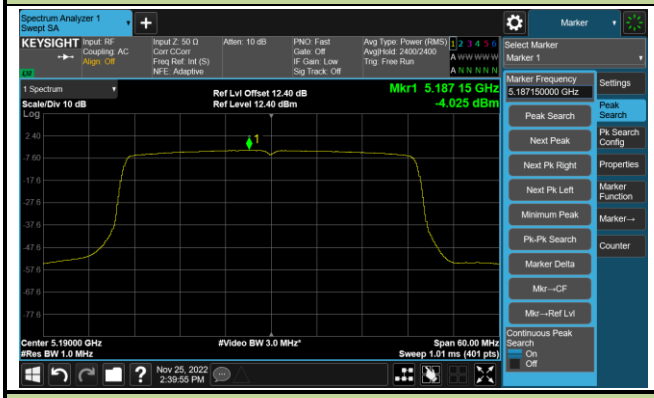
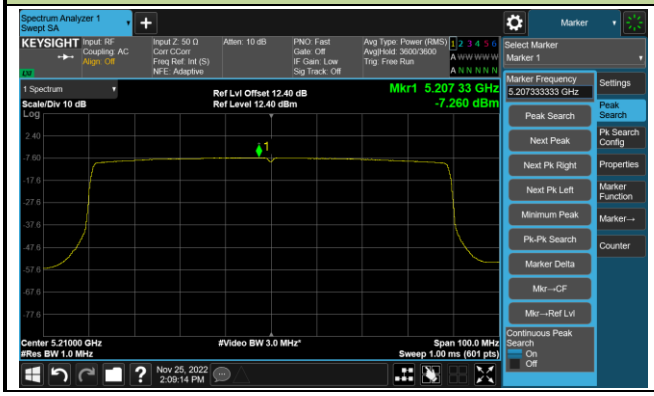
Access Point Mode

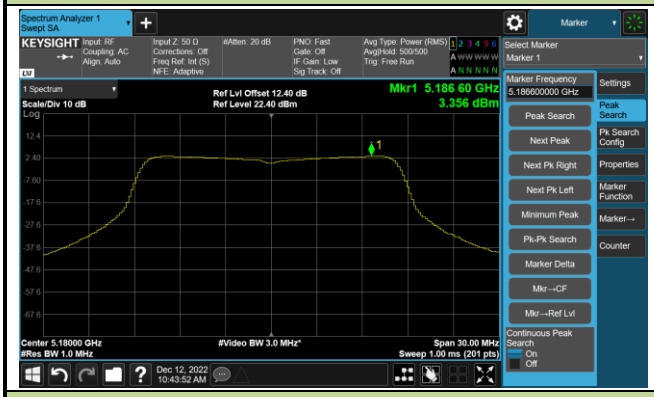
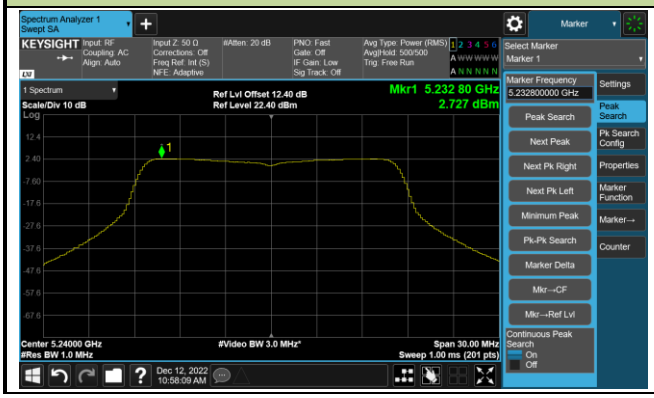
802.11a Power Spectral Density- Ant 0	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	
	

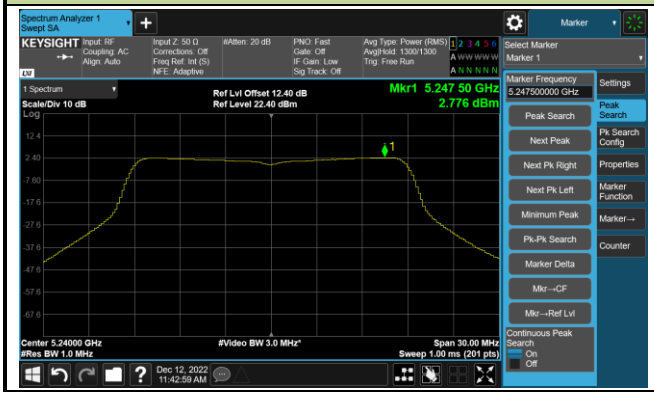
802.11ac-VHT20 Power Spectral Density- Ant 0	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	
	

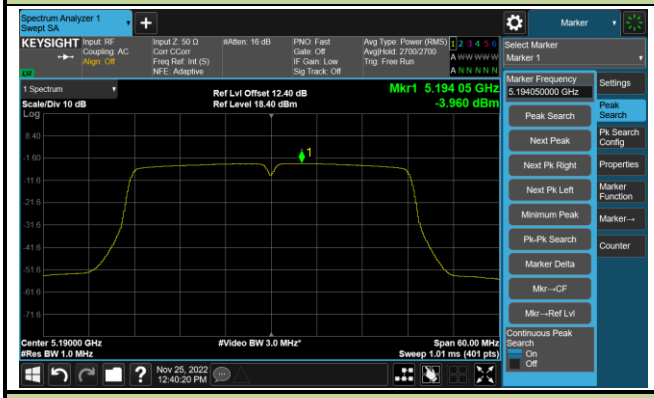
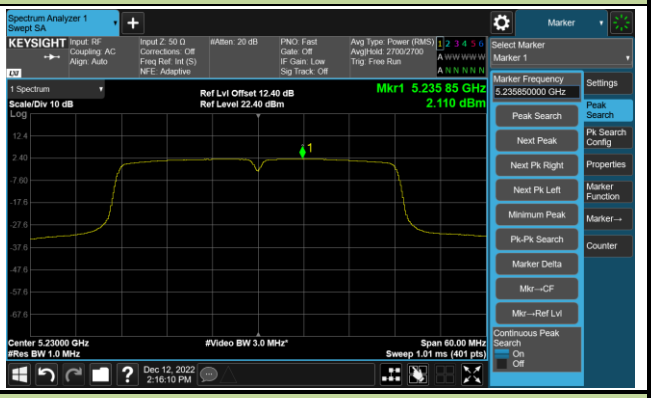
802.11ac-VHT40 Power Spectral Density- Ant 0	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
802.11ac-VHT80 Power Spectral Density- Ant 0	
Channel 42 (5210MHz)	
	

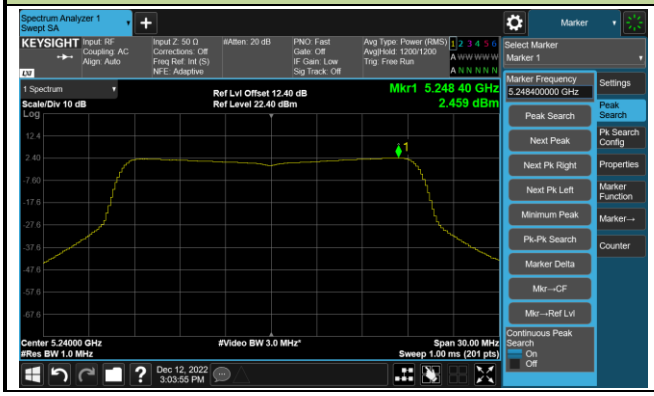
802.11ax-HE20 Power Spectral Density- Ant 0	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	
	

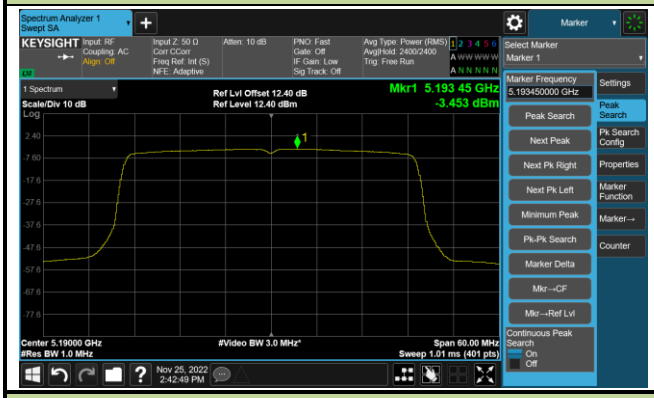
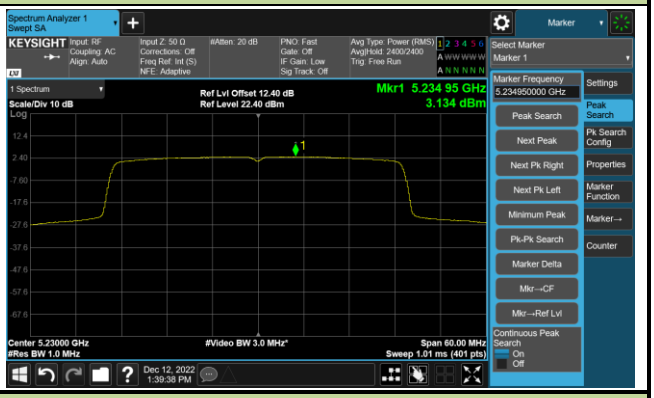
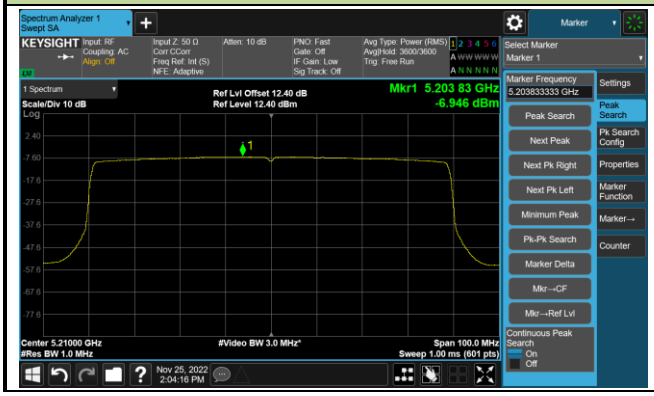
802.11ax-HE40 Power Spectral Density- Ant 0	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
802.11ax-HE80 Power Spectral Density- Ant 0	
Channel 42 (5210MHz)	
	

802.11a Power Spectral Density- Ant 2	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	
	

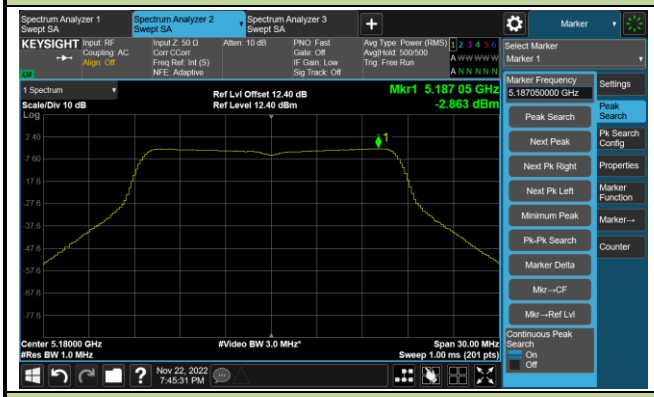
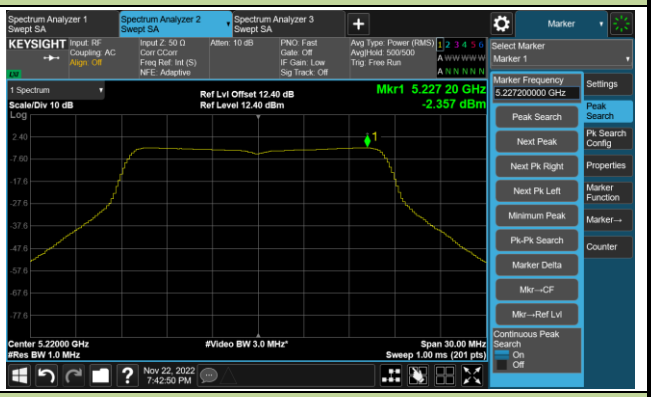
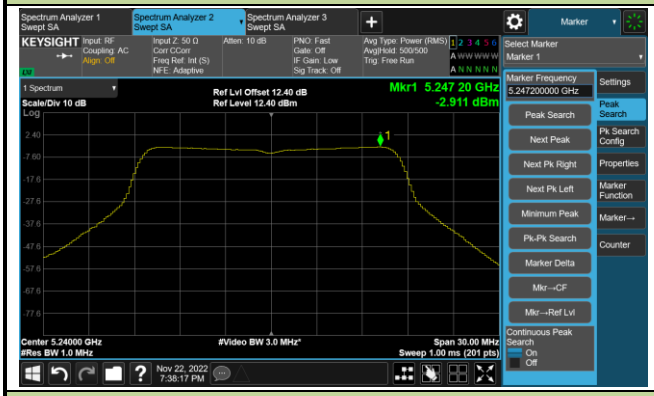
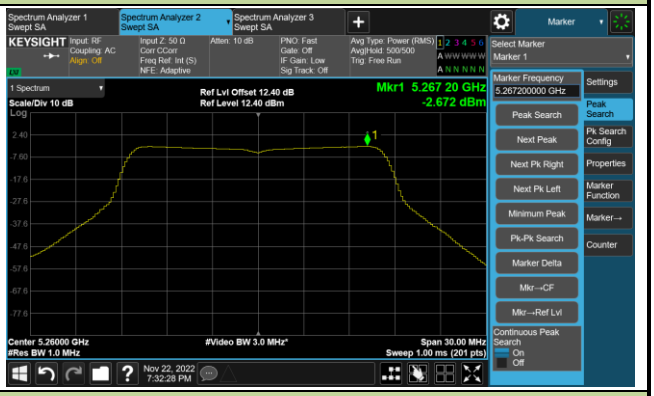
802.11ac-VHT20 Power Spectral Density- Ant 2	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	
	

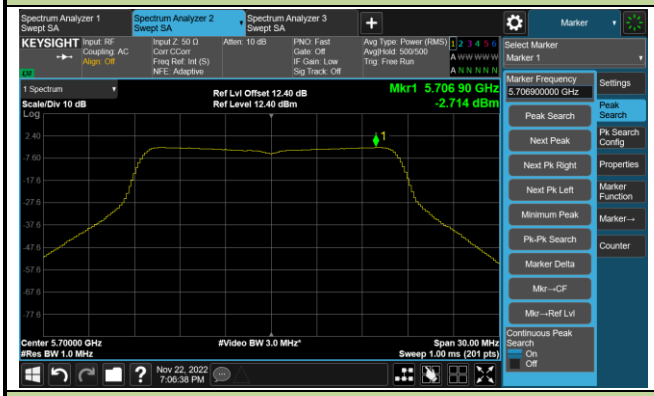
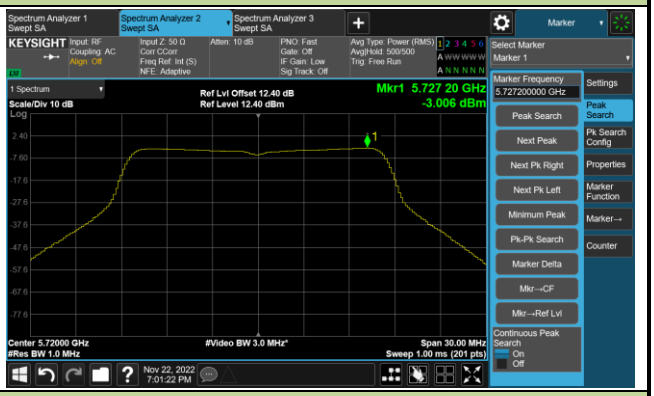
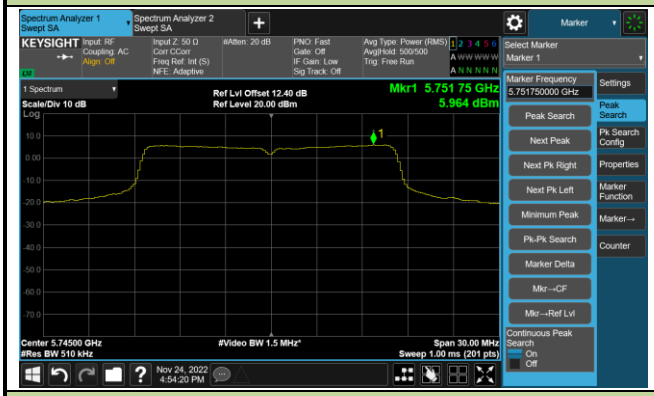
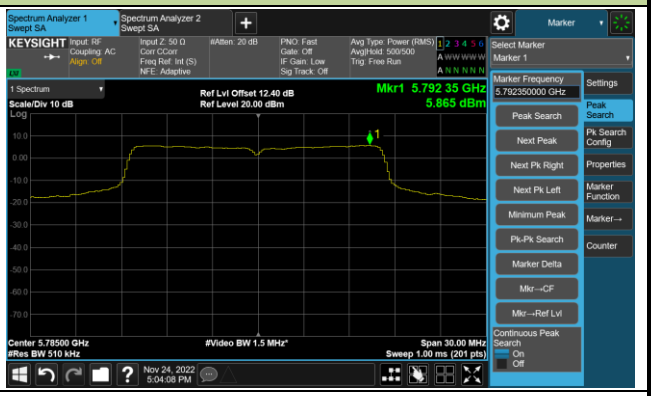
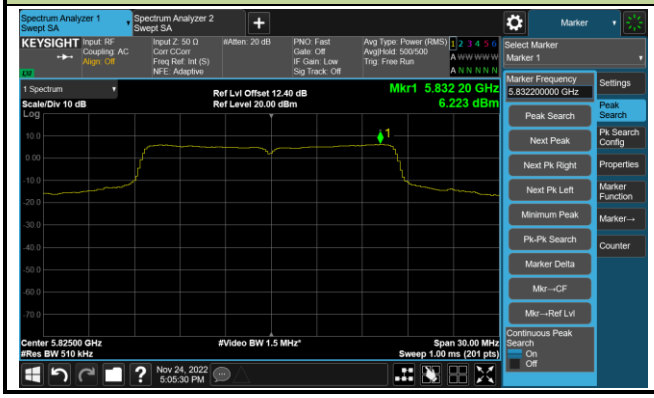
802.11ac-VHT40 Power Spectral Density- Ant 2	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
802.11ac-VHT80 Power Spectral Density- Ant 2	
Channel 42 (5210MHz)	
	

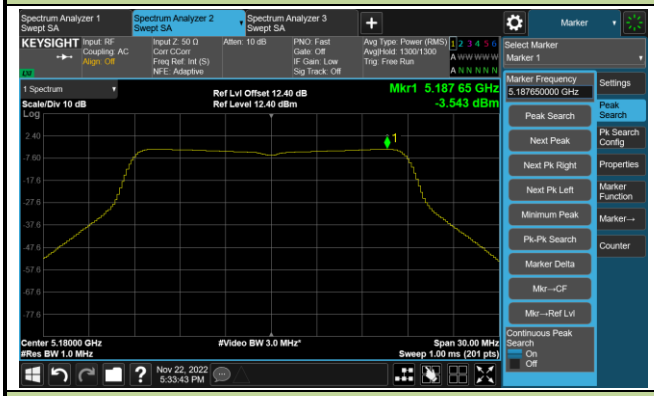
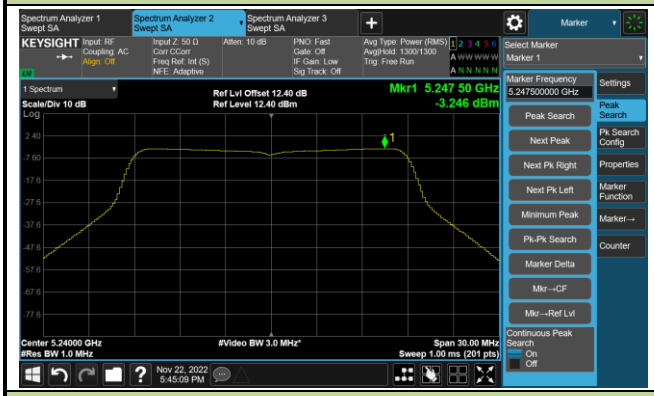
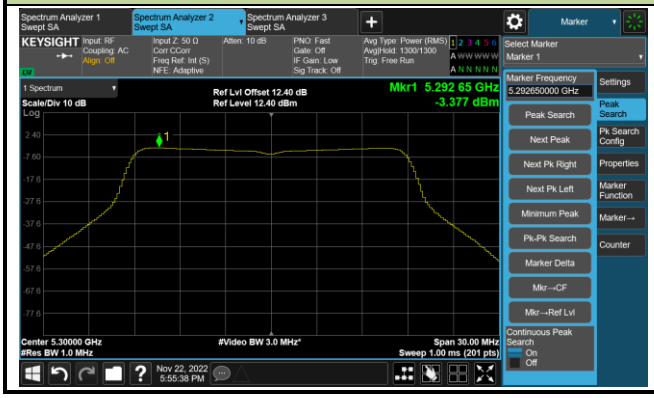
802.11ax-HE20 Power Spectral Density- Ant 2	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	
	

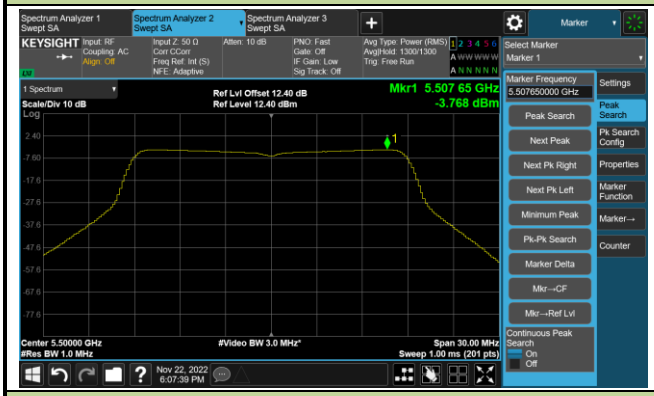
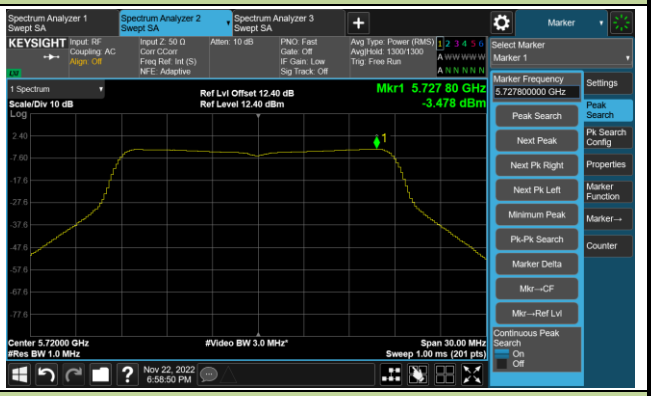
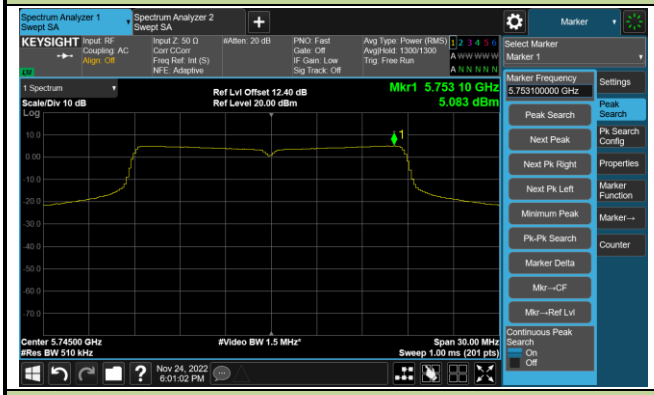
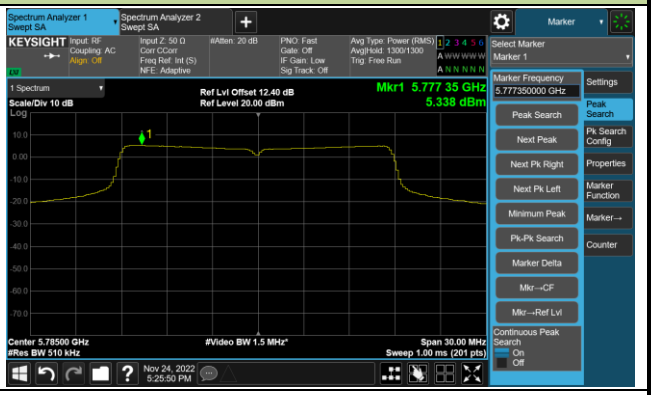
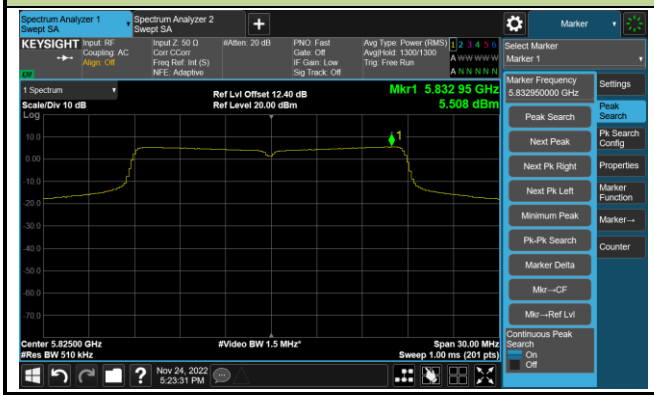
802.11ax-HE40 Power Spectral Density- Ant 2	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
802.11ax-HE80 Power Spectral Density- Ant 2	
Channel 42 (5210MHz)	
	

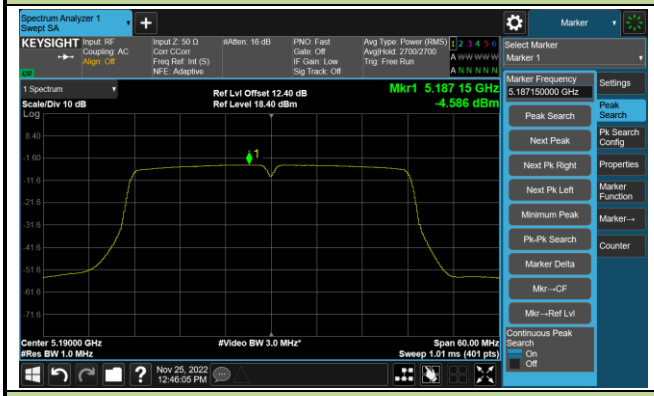
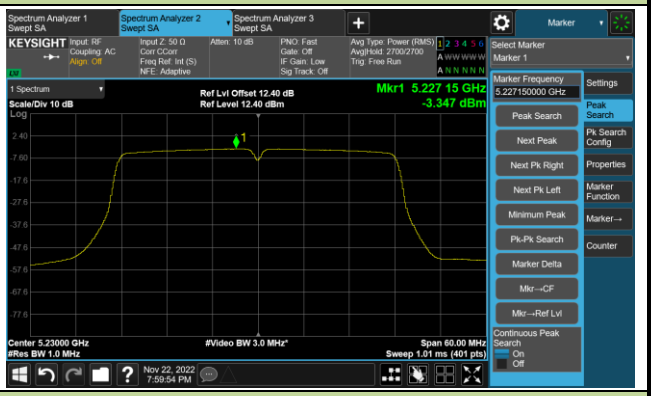
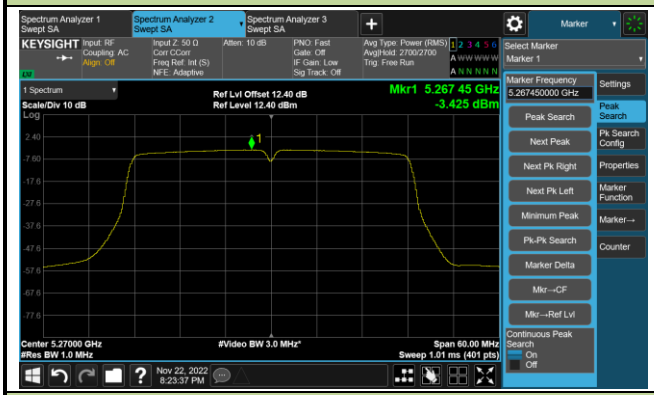
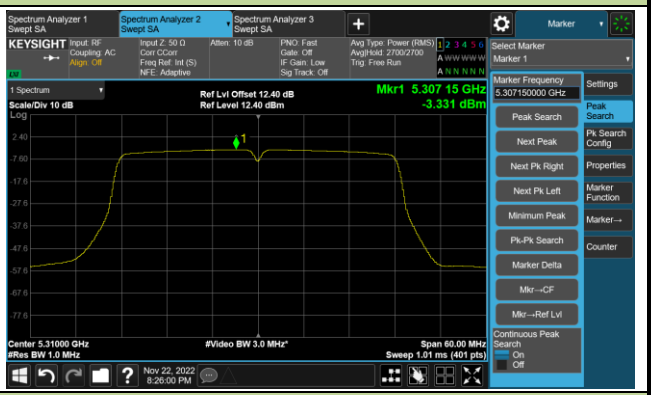
Client Mode

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)
	
Channel 140 (5700MHz)	**Channel 144(5720MHz)**
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	
Channel 165 (5825MHz)	
	

802.11ac-VHT20 Power Spectral Density- Ant 0	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	

802.11ac-VHT20 Power Spectral Density- Ant 0	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	
Channel 140 (5700MHz)	Channel 144(5720MHz)
	
Channel 149 (5745MHz)	Channel 157 (5785MHz)
	
Channel 165 (5825MHz)	
	

802.11ac-VHT40 Power Spectral Density- Ant 0	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 54 (5270MHz)	Channel 62 (5310MHz)
	
Channel 102 (5510MHz)	Channel 110 (5550MHz)