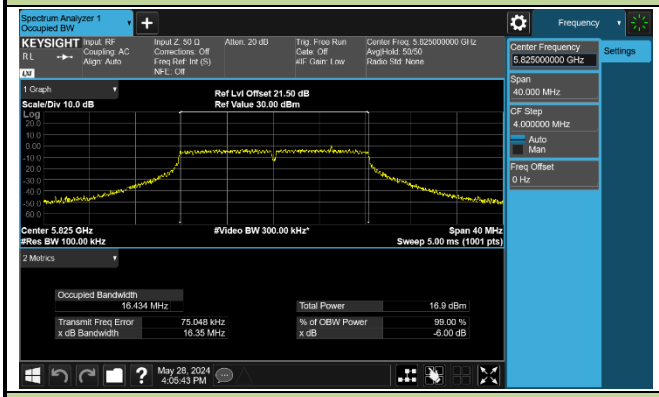
802.11a 6dB Bandwidth

Channel 149 (5745MHz)

Channel 157 (5785MHz)

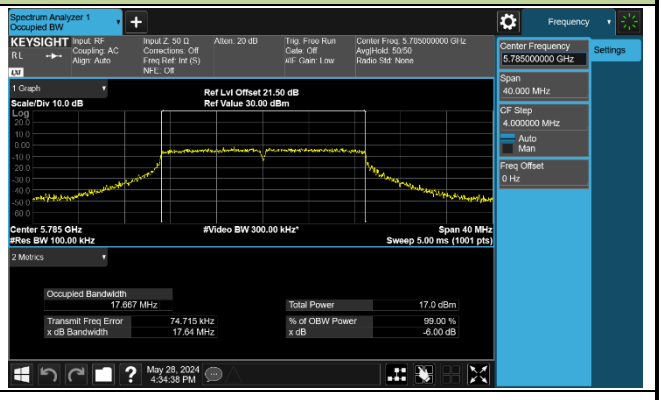
Channel 165 (5825MHz)



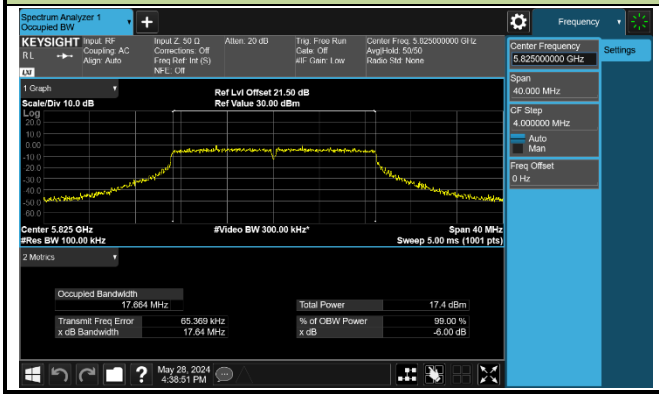
802.11ac-VHT20 6dB Bandwidth

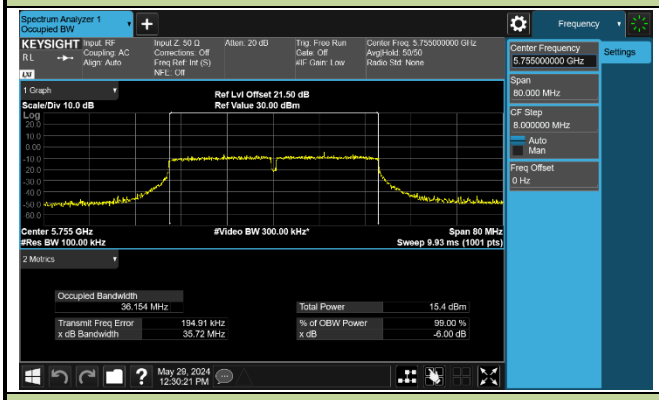
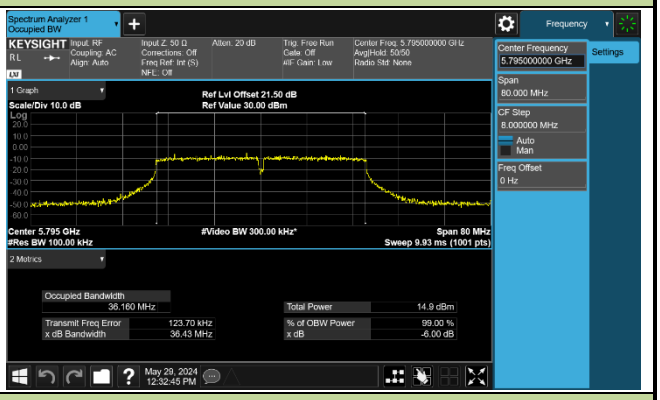
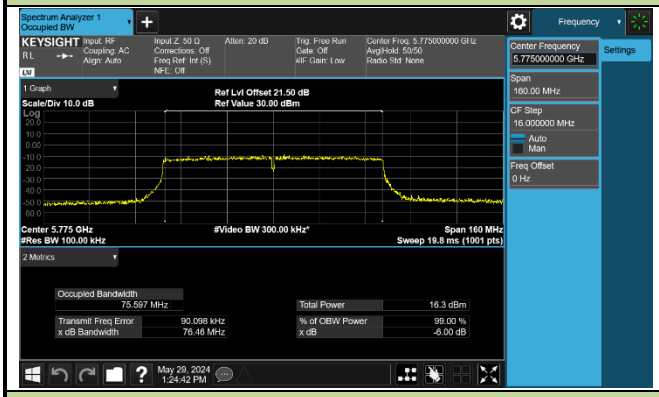
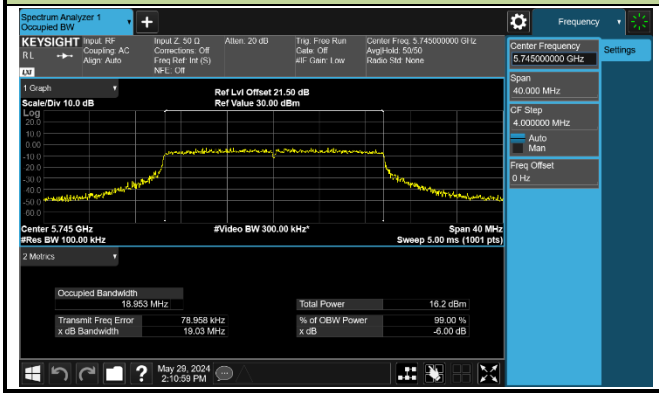
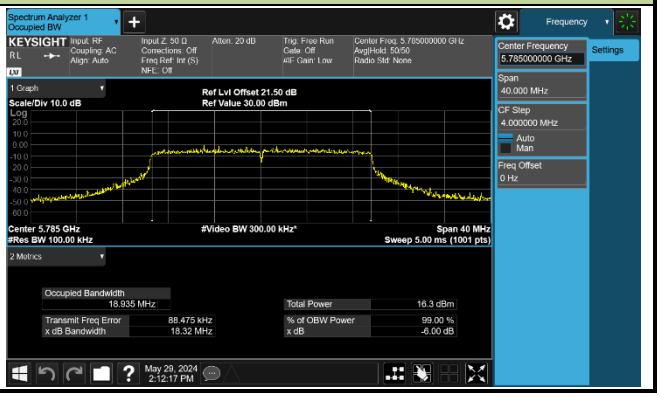
Channel 149 (5745MHz)

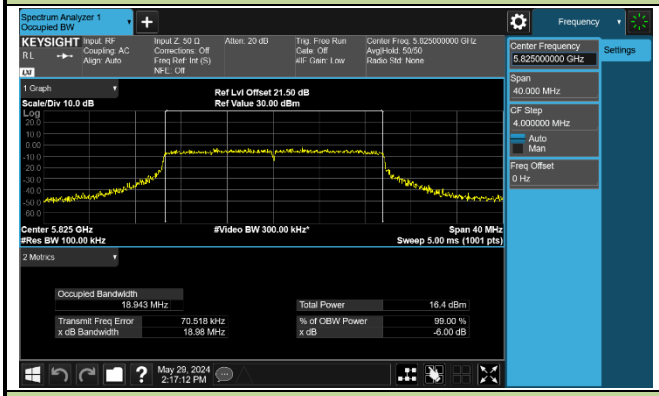
Channel 157 (5785MHz)

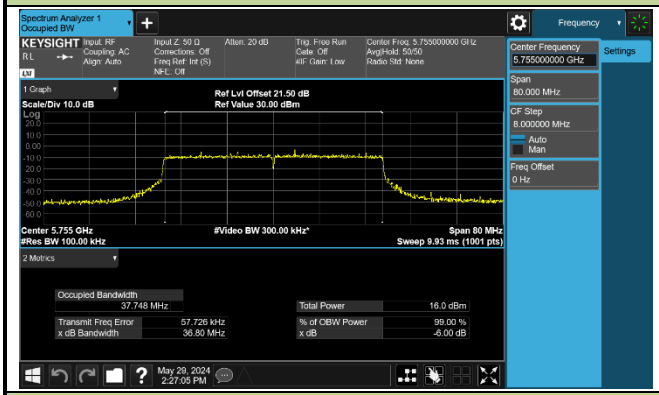
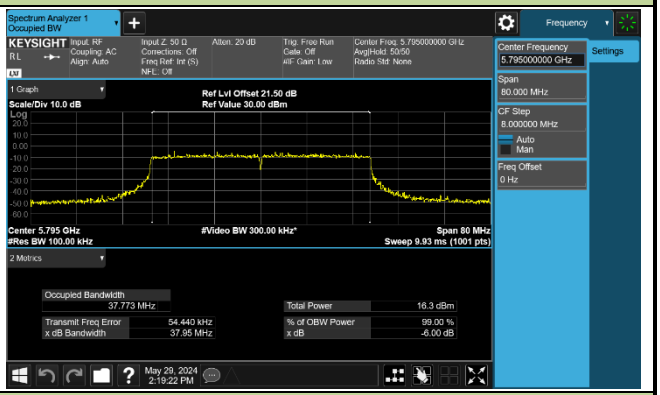


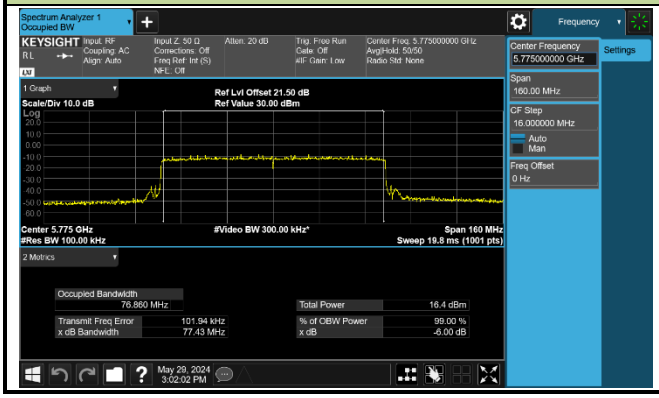
Channel 165 (5825MHz)



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)	
	

7.4. Output Power Measurement

7.4.1.Test Limit

For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm).

If transmitting antennas of directional gain greater than 6dBi are used, the maximumconducted output power shall be reduced by the amount in dB that the directional gain of theantenna exceeds 6dBi.

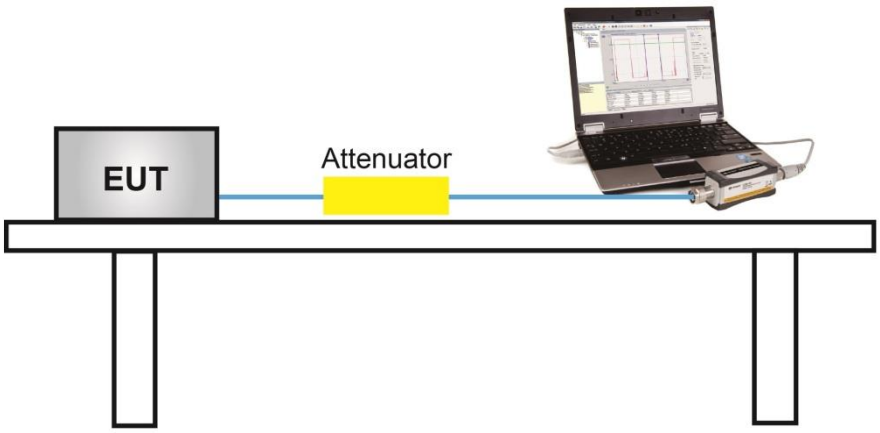
7.4.2.Test Procedure Used

KDB 789033 D02v02r01- Section E)3)b) Method PM-G

7.4.3.Test Setting

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter.

7.4.4.Test Setup



7.4.5.Test Result

Product	AX1800 High Gain Wireless USB Adapter	Test Engineer	Marvin
Test Site	SR6	Test Date	2024/5/6
Test Mode	CDD Mode		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 1 Average Power (dBm)	Ant 2 Average Power (dBm)	Total Average Power (dBm)	Power Limit (dBm)	Result
11a	6Mbps	36	5180	13.56	13.41	16.50	≤ 23.98	Pass
11a	6Mbps	40	5200	13.25	13.35	16.31	≤ 23.98	Pass
11a	6Mbps	48	5240	13.33	13.11	16.23	≤ 23.98	Pass
11a	6Mbps	52	5260	13.44	13.17	16.32	≤ 23.98	Pass
11a	6Mbps	60	5300	13.39	13.13	16.27	≤ 23.98	Pass
11a	6Mbps	64	5320	13.33	13.05	16.20	≤ 23.98	Pass
11a	6Mbps	100	5500	13.23	13.58	16.42	≤ 23.98	Pass
11a	6Mbps	116	5580	13.26	13.53	16.41	≤ 23.98	Pass
11a	6Mbps	140	5700	13.22	13.41	16.33	≤ 23.98	Pass
11a	6Mbps	144	5720	13.17	13.37	16.28	≤ 22.93	Pass
11a	6Mbps	149	5745	13.39	13.18	16.30	≤ 30.00	Pass
11a	6Mbps	157	5785	13.35	13.18	16.28	≤ 30.00	Pass
11a	6Mbps	165	5825	13.46	13.24	16.36	≤ 30.00	Pass
11ac-VHT20	MCS0	36	5180	13.10	13.15	16.14	≤ 23.98	Pass
11ac-VHT20	MCS0	40	5200	13.43	13.38	16.42	≤ 23.98	Pass
11ac-VHT20	MCS0	48	5240	13.21	13.02	16.13	≤ 23.98	Pass
11ac-VHT20	MCS0	52	5260	13.44	13.04	16.25	≤ 23.98	Pass
11ac-VHT20	MCS0	60	5300	13.37	13.06	16.23	≤ 23.98	Pass
11ac-VHT20	MCS0	64	5320	13.47	13.04	16.27	≤ 23.98	Pass
11ac-VHT20	MCS0	100	5500	13.56	13.39	16.49	≤ 23.98	Pass
11ac-VHT20	MCS0	116	5580	13.24	13.41	16.34	≤ 23.98	Pass
11ac-VHT20	MCS0	140	5700	13.05	13.16	16.12	≤ 23.98	Pass
11ac-VHT20	MCS0	144	5720	13.13	13.37	16.26	≤ 23.01	Pass
11ac-VHT20	MCS0	149	5745	13.35	13.07	16.22	≤ 30.00	Pass
11ac-VHT20	MCS0	157	5785	13.33	13.11	16.23	≤ 30.00	Pass
11ac-VHT20	MCS0	165	5825	13.34	13.12	16.24	≤ 30.00	Pass

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 1 Average Power (dBm)	Ant 2 Average Power (dBm)	Total Average Power (dBm)	Power Limit (dBm)	Result
11ac-VHT40	MCS0	38	5190	13.34	13.17	16.27	≤ 23.98	Pass
11ac-VHT40	MCS0	46	5230	13.62	13.10	16.38	≤ 23.98	Pass
11ac-VHT40	MCS0	54	5270	13.61	13.05	16.35	≤ 23.98	Pass
11ac-VHT40	MCS0	62	5310	13.58	13.02	16.32	≤ 23.98	Pass
11ac-VHT40	MCS0	102	5510	13.27	13.30	16.30	≤ 23.98	Pass
11ac-VHT40	MCS0	110	5550	13.33	13.45	16.40	≤ 23.98	Pass
11ac-VHT40	MCS0	134	5670	13.10	13.03	16.08	≤ 23.98	Pass
11ac-VHT40	MCS0	142	5710	13.42	13.44	16.44	≤ 23.98	Pass
11ac-VHT40	MCS0	151	5755	13.55	13.19	16.38	≤ 30.00	Pass
11ac-VHT40	MCS0	159	5795	13.58	13.30	16.45	≤ 30.00	Pass
11ac-VHT80	MCS0	42	5210	13.44	13.13	16.30	≤ 23.98	Pass
11ac-VHT80	MCS0	58	5290	13.71	13.23	16.49	≤ 23.98	Pass
11ac-VHT80	MCS0	106	5530	13.38	13.48	16.44	≤ 23.98	Pass
11ac-VHT80	MCS0	122	5610	13.23	13.50	16.38	≤ 23.98	Pass
11ac-VHT80	MCS0	138	5690	13.43	13.41	16.43	≤ 23.98	Pass
11ac-VHT80	MCS0	155	5775	13.34	13.09	16.23	≤ 30.00	Pass
11ax-HE20	MCS0	36	5180	13.35	13.47	16.42	≤ 23.98	Pass
11ax-HE20	MCS0	40	5200	13.34	13.36	16.36	≤ 23.98	Pass
11ax-HE20	MCS0	48	5240	13.30	13.18	16.25	≤ 23.98	Pass
11ax-HE20	MCS0	52	5260	13.46	13.07	16.28	≤ 23.98	Pass
11ax-HE20	MCS0	60	5300	13.43	13.02	16.24	≤ 23.98	Pass
11ax-HE20	MCS0	64	5320	13.35	13.10	16.24	≤ 23.98	Pass
11ax-HE20	MCS0	100	5500	13.26	13.52	16.40	≤ 23.98	Pass
11ax-HE20	MCS0	116	5580	13.21	13.40	16.32	≤ 23.98	Pass
11ax-HE20	MCS0	140	5700	13.37	13.51	16.45	≤ 23.98	Pass
11ax-HE20	MCS0	144	5720	13.19	13.30	16.26	≤ 23.10	Pass
11ax-HE20	MCS0	149	5745	13.39	13.37	16.39	≤ 30.00	Pass
11ax-HE20	MCS0	157	5785	13.16	13.18	16.18	≤ 30.00	Pass
11ax-HE20	MCS0	165	5825	13.24	13.13	16.20	≤ 30.00	Pass

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 1 Average Power (dBm)	Ant 2 Average Power (dBm)	Total Average Power (dBm)	Power Limit (dBm)	Result
11ax-HE40	MCS0	38	5190	13.35	13.26	16.32	≤ 23.98	Pass
11ax-HE40	MCS0	46	5230	13.45	13.02	16.25	≤ 23.98	Pass
11ax-HE40	MCS0	54	5270	13.53	13.09	16.33	≤ 23.98	Pass
11ax-HE40	MCS0	62	5310	13.67	13.09	16.40	≤ 23.98	Pass
11ax-HE40	MCS0	102	5510	13.28	13.32	16.31	≤ 23.98	Pass
11ax-HE40	MCS0	110	5550	13.23	13.17	16.21	≤ 23.98	Pass
11ax-HE40	MCS0	134	5670	13.07	13.05	16.07	≤ 23.98	Pass
11ax-HE40	MCS0	142	5710	13.25	13.14	16.21	≤ 23.98	Pass
11ax-HE40	MCS0	151	5755	13.46	13.19	16.34	≤ 30.00	Pass
11ax-HE40	MCS0	159	5795	13.50	13.35	16.44	≤ 30.00	Pass
11ax-HE80	MCS0	42	5210	13.45	13.19	16.33	≤ 23.98	Pass
11ax-HE80	MCS0	58	5290	13.49	13.03	16.28	≤ 23.98	Pass
11ax-HE80	MCS0	106	5530	13.52	13.38	16.46	≤ 23.98	Pass
11ax-HE80	MCS0	122	5610	13.39	13.41	16.41	≤ 23.98	Pass
11ax-HE80	MCS0	138	5690	13.10	13.28	16.20	≤ 23.98	Pass
11ax-HE80	MCS0	155	5775	13.37	13.26	16.33	≤ 30.00	Pass

Note 1:

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

Note 2:

For 5250- 5350MHz and 5470 - 5725MHz Band: Average Power Limit (dBm) = 23.98 dBm.

For 5150 - 5250MHz and 5725 - 5850MHz Bands: Average Power Limit (dBm) = 30 dBm.

For Channel 144 (5720MHz), Average Power Limit (dBm) = $11+10*\log(5\text{MHz} + BW_{26dBc}/2)$

7.5. Transmit Power Control

7.5.1.Test Limit

The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm.

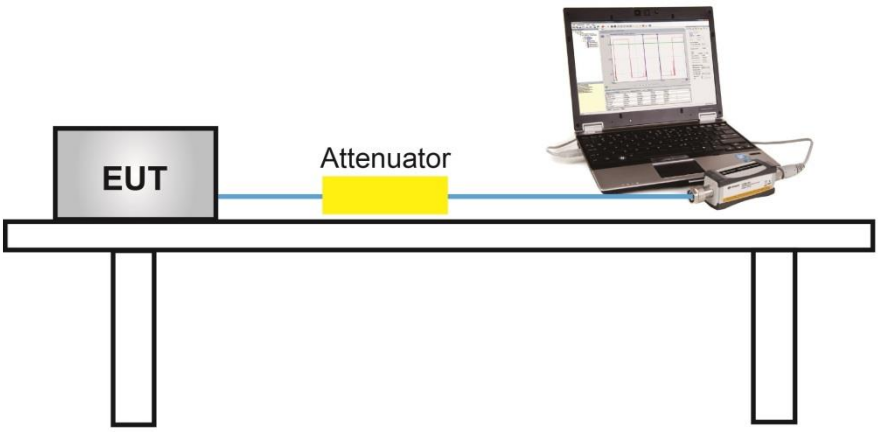
7.5.2.Test Procedure Used

KDB 789033 D02v02r01- Section E)3)b) Method PM-G

7.5.3.Test Setting

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

7.5.4.Test Setup



7.5.5.Test Result

The maximum e.i.r.p. is less than 500mW, so TPC function is not required.

7.6. Power Spectral Density Measurement

7.6.1.Test Limit

For client devices in the 5.15-5.25 GHz band, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band.

If transmitting antennas of directional gain greater than 6dBi are used, the peak power spectral density shall be reduced by the amount in dB that the directional gain of theantenna exceeds 6dBi.

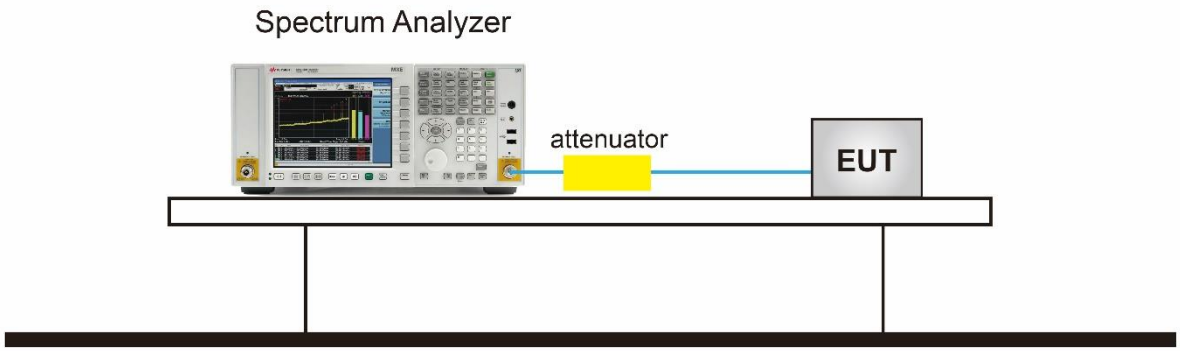
7.6.2.Test Procedure Used

KDB 789033 D02v02r01-SectionF

7.6.3.Test Setting

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Span was set to encompass the entire 26dB EBW of the signal.
3. RBW = 1MHz, if measurement bandwidth of Maximum PSD is specified in 500 kHz, RBW = 510 kHz
4. VBW = 3MHz
5. Number of sweep points ≥ 2 × (span / RBW)
6. Detector = power averaging (Average)
7. Sweep time = auto
8. Trigger = free run
9. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
10. Add 10*log(1/x), where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add 10*log(1/0.25) = 6 dB if the duty cycle is 25 percent.

7.6.4.Test Setup



7.6.5.Test Result

Product	AX1800 High Gain Wireless USB Adapter	Test Engineer	Marvin
Test Site	SR6	Test Date	2024/5/7~2024/5/29
Mode	Power Spectral Density (U-NII- 1/-2a / -2c) CDD Mode		

Test Mode	Data Rate /MCS	Ch. No.	Freq. (MHz)	Ant 1 PSD (dBm/MHz)	Ant 2 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)	Result
11a	6Mbps	36	5180	0.683	0.725	87.25%	4.307	≤ 11.00	Pass
11a	6Mbps	40	5200	0.760	0.743	87.25%	4.354	≤ 11.00	Pass
11a	6Mbps	48	5240	0.686	0.530	87.25%	4.211	≤ 11.00	Pass
11a	6Mbps	52	5260	1.127	0.797	87.25%	4.568	≤ 11.00	Pass
11a	6Mbps	60	5300	1.673	1.241	87.25%	5.065	≤ 11.00	Pass
11a	6Mbps	64	5320	1.311	0.937	87.25%	4.731	≤ 11.00	Pass
11a	6Mbps	100	5500	1.053	1.330	87.25%	4.796	≤ 11.00	Pass
11a	6Mbps	116	5580	0.755	0.961	87.25%	4.462	≤ 11.00	Pass
11a	6Mbps	140	5700	0.523	0.841	87.25%	4.288	≤ 11.00	Pass
11a	6Mbps	144	5720	0.751	1.004	87.25%	4.482	≤ 11.00	Pass
11ac-VHT20	MCS0	36	5180	0.452	0.257	85.09%	4.067	≤ 11.00	Pass
11ac-VHT20	MCS0	40	5200	0.319	0.313	85.09%	4.028	≤ 11.00	Pass
11ac-VHT20	MCS0	48	5240	0.323	0.206	85.09%	3.976	≤ 11.00	Pass
11ac-VHT20	MCS0	52	5260	0.359	0.347	85.09%	4.065	≤ 11.00	Pass
11ac-VHT20	MCS0	60	5300	0.876	0.706	85.09%	4.503	≤ 11.00	Pass
11ac-VHT20	MCS0	64	5320	0.803	0.330	85.09%	4.284	≤ 11.00	Pass
11ac-VHT20	MCS0	100	5500	0.588	0.740	85.09%	4.376	≤ 11.00	Pass
11ac-VHT20	MCS0	116	5580	0.229	0.446	85.09%	4.050	≤ 11.00	Pass
11ac-VHT20	MCS0	140	5700	0.287	0.527	85.09%	4.120	≤ 11.00	Pass
11ac-VHT20	MCS0	144	5720	0.410	0.707	85.09%	4.273	≤ 11.00	Pass
11ac-VHT40	MCS0	38	5190	-2.836	-3.359	87.11%	0.520	≤ 11.00	Pass
11ac-VHT40	MCS0	46	5230	-2.281	-2.520	87.11%	1.211	≤ 11.00	Pass
11ac-VHT40	MCS0	54	5270	-2.111	-2.376	87.11%	1.368	≤ 11.00	Pass
11ac-VHT40	MCS0	62	5310	-2.077	-2.030	87.11%	1.556	≤ 11.00	Pass
11ac-VHT40	MCS0	102	5510	-2.951	-2.887	87.11%	0.691	≤ 11.00	Pass
11ac-VHT40	MCS0	110	5550	-2.755	-2.964	87.11%	0.751	≤ 11.00	Pass
11ac-VHT40	MCS0	134	5670	-3.074	-3.018	87.11%	0.564	≤ 11.00	Pass
11ac-VHT40	MCS0	142	5710	-2.776	-2.677	87.11%	0.883	≤ 11.00	Pass

Test Mode	Data Rate /MCS	Ch. No.	Freq. (MHz)	Ant 1 PSD (dBm/MHz)	Ant 2 PSD (dBm/MHz)	Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/MHz)	Result
11ac-VHT80	MCS0	42	5210	-5.644	-6.763	85.99%	-2.502	≤ 11.00	Pass
11ac-VHT80	MCS0	58	5290	-4.861	-5.404	85.99%	-1.458	≤ 11.00	Pass
11ac-VHT80	MCS0	106	5530	-5.797	-5.302	85.99%	-1.877	≤ 11.00	Pass
11ac-VHT80	MCS0	122	5610	-5.921	-5.521	85.99%	-2.051	≤ 11.00	Pass
11ac-VHT80	MCS0	138	5690	-5.380	-5.589	85.99%	-1.817	≤ 11.00	Pass
11ax-HE20	MCS0	36	5180	0.453	0.373	85.37%	4.110	≤ 11.00	Pass
11ax-HE20	MCS0	40	5200	-0.522	-0.637	85.37%	3.118	≤ 11.00	Pass
11ax-HE20	MCS0	48	5240	0.550	0.120	85.37%	4.038	≤ 11.00	Pass
11ax-HE20	MCS0	52	5260	0.443	0.126	85.37%	3.985	≤ 11.00	Pass
11ax-HE20	MCS0	60	5300	0.771	0.531	85.37%	4.350	≤ 11.00	Pass
11ax-HE20	MCS0	64	5320	1.028	0.518	85.37%	4.478	≤ 11.00	Pass
11ax-HE20	MCS0	100	5500	0.592	0.386	85.37%	4.187	≤ 11.00	Pass
11ax-HE20	MCS0	116	5580	0.465	0.569	85.37%	4.215	≤ 11.00	Pass
11ax-HE20	MCS0	140	5700	0.841	0.980	85.37%	4.608	≤ 11.00	Pass
11ax-HE20	MCS0	144	5720	0.881	0.413	85.37%	4.351	≤ 11.00	Pass
11ax-HE40	MCS0	38	5190	-3.741	-3.805	85.27%	-0.071	≤ 11.00	Pass
11ax-HE40	MCS0	46	5230	-2.758	-3.296	85.27%	0.684	≤ 11.00	Pass
11ax-HE40	MCS0	54	5270	-2.350	-2.866	85.27%	1.102	≤ 11.00	Pass
11ax-HE40	MCS0	62	5310	-1.692	-2.633	85.27%	1.565	≤ 11.00	Pass
11ax-HE40	MCS0	102	5510	-2.829	-3.093	85.27%	0.743	≤ 11.00	Pass
11ax-HE40	MCS0	110	5550	-2.657	-3.134	85.27%	0.813	≤ 11.00	Pass
11ax-HE40	MCS0	134	5670	-2.399	-2.886	85.27%	1.067	≤ 11.00	Pass
11ax-HE40	MCS0	142	5710	-2.082	-2.773	85.27%	1.289	≤ 11.00	Pass
11ax-HE80	MCS0	42	5210	-6.555	-6.051	85.75%	-2.618	≤ 11.00	Pass
11ax-HE80	MCS0	58	5290	-5.204	-5.712	85.75%	-1.773	≤ 11.00	Pass
11ax-HE80	MCS0	106	5530	-5.509	-5.817	85.75%	-1.982	≤ 11.00	Pass
11ax-HE80	MCS0	122	5610	-5.578	-6.142	85.75%	-2.173	≤ 11.00	Pass
11ax-HE80	MCS0	138	5690	-4.337	-4.982	85.75%	-0.970	≤ 11.00	Pass

Note 1: When EUT duty cycle ≥ 98%,

the total PSD (dBm/MHz) = 10*log {$10^{(\text{Ant 1 PSD}/10)}$ + $10^{(\text{Ant 2 PSD}/10)}$} (dBm/MHz).

When EUT duty cycle < 98%,

the total PSD (dBm/MHz) = 10*log {$10^{(\text{Ant 1 PSD}/10)}$ + $10^{(\text{Ant 2 PSD}/10)}$} + 10*log (1/Duty Cycle)(dBm/MHz).

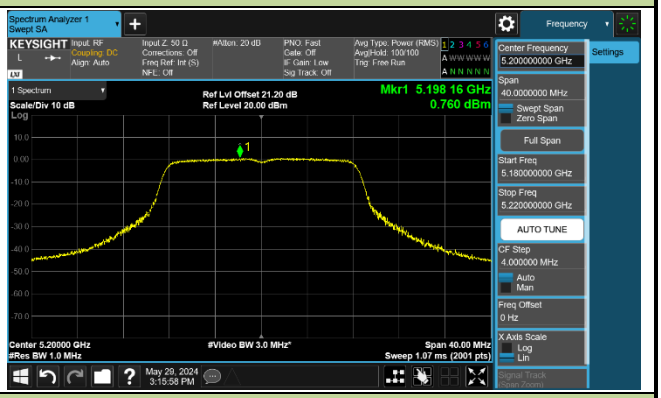
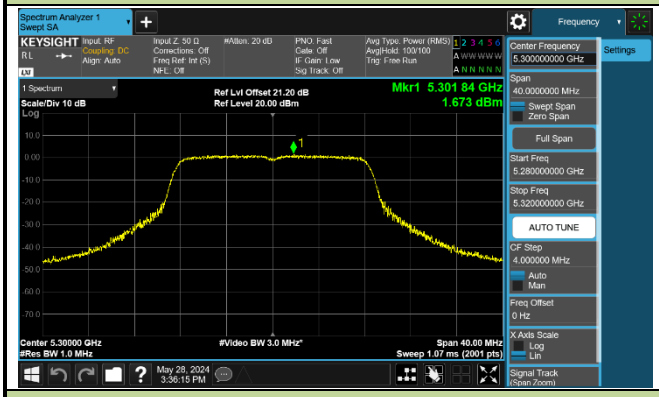
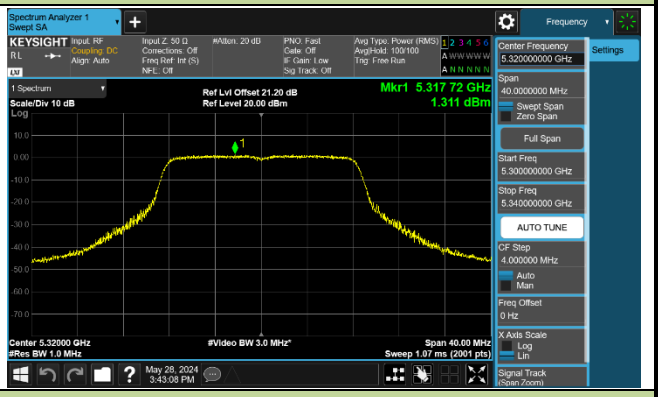
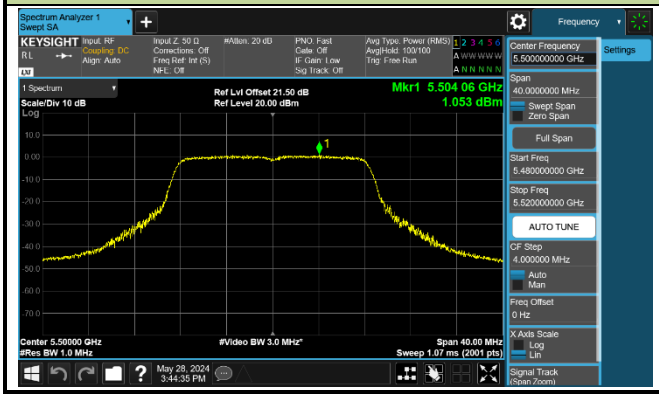
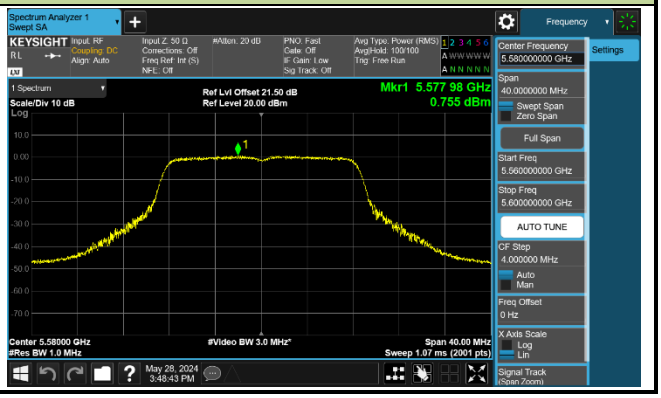
Product	AX1800 High Gain Wireless USB Adapter	Test Engineer	Marvin
Test Site	SR6	Test Date	2024/5/7~2024/5/29
Test Item	Power Spectral Density (U-NII-3) CDD Mode		

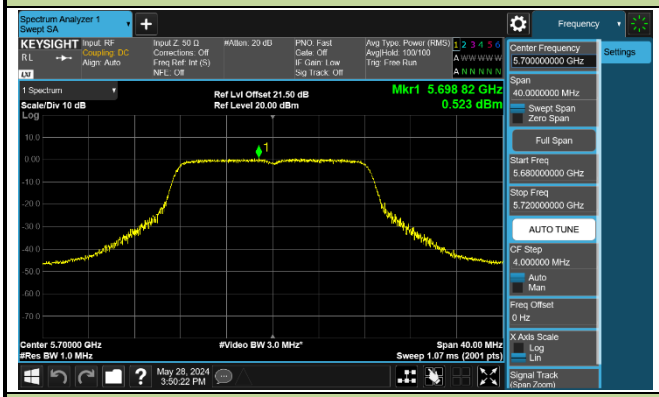
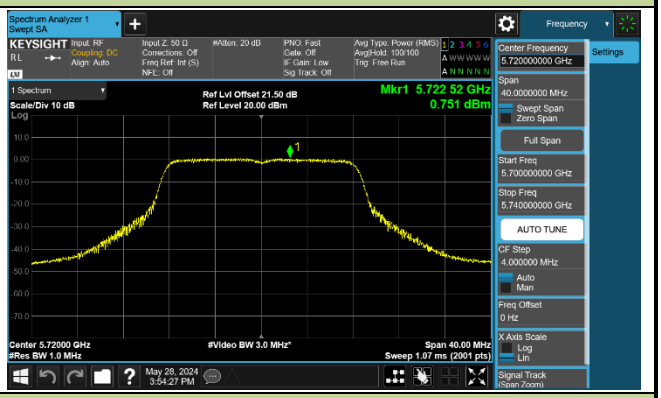
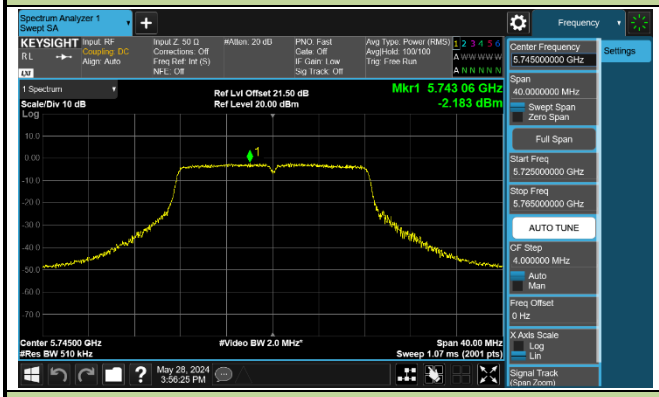
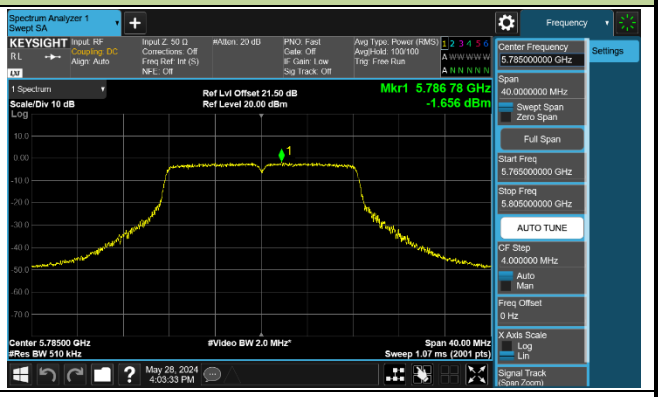
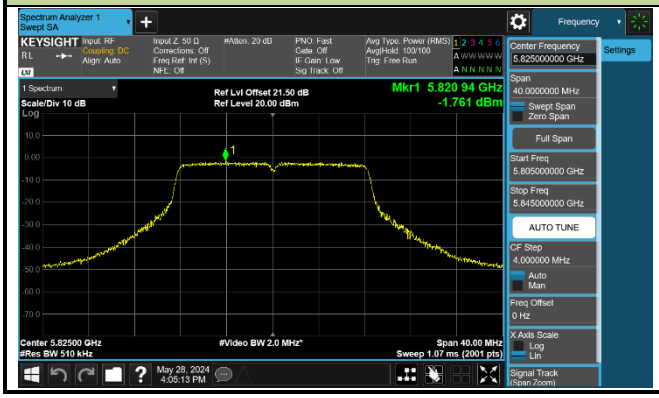
Test Mode	Data Rate/ MCS	Ch. No.	Freq. (MHz)	Ant 1 PSD (dBm/510KHz)	Ant 2 PSD (dBm/510KHz)	Duty Cycle (%)	Total PSD(dBm/ 510kHz)	Limit (dBm/ 500kHz)	Result
11a	6Mbps	149	5745	-2.183	-2.041	87.25%	1.491	≤ 30.00	Pass
11a	6Mbps	157	5785	-1.656	-1.803	87.25%	1.874	≤ 30.00	Pass
11a	6Mbps	165	5825	-1.761	-1.866	87.25%	1.789	≤ 30.00	Pass
11ac-VHT20	MCS0	149	5745	-2.380	-2.621	85.09%	1.213	≤ 30.00	Pass
11ac-VHT20	MCS0	157	5785	-2.492	-2.473	85.09%	1.229	≤ 30.00	Pass
11ac-VHT20	MCS0	165	5825	-2.002	-2.307	85.09%	1.560	≤ 30.00	Pass
11ac-VHT40	MCS0	151	5755	-6.610	-6.320	87.11%	-2.853	≤ 30.00	Pass
11ac-VHT40	MCS0	159	5795	-5.584	-5.436	87.11%	-1.900	≤ 30.00	Pass
11ac-VHT80	MCS0	155	5775	-8.189	-8.471	85.99%	-4.662	≤ 30.00	Pass
11ax-HE20	MCS0	149	5745	-1.951	-2.422	85.37%	1.517	≤ 30.00	Pass
11ax-HE20	MCS0	157	5785	-1.827	-2.491	85.37%	1.551	≤ 30.00	Pass
11ax-HE20	MCS0	165	5825	-2.366	-2.262	85.37%	1.384	≤ 30.00	Pass
11ax-HE40	MCS0	151	5755	-4.823	-5.184	85.27%	-1.297	≤ 30.00	Pass
11ax-HE40	MCS0	159	5795	-4.938	-5.371	85.27%	-1.447	≤ 30.00	Pass
11ax-HE80	MCS0	155	5775	-7.151	-7.683	85.75%	-3.731	≤ 30.00	Pass

Note 1: When EUT duty cycle ≥ 98%,

the total PSD (dBm/510kHz) = 10*log {$10^{(\text{Ant 1 PSD}/10)}$ + $10^{(\text{Ant 2 PSD}/10)}$} (dBm/510kHz).

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

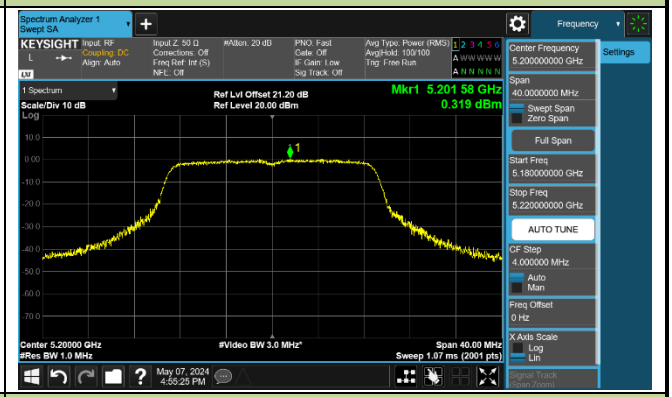
802.11a Power Spectral Density - Ant 1	
Channel 36 (5180MHz)	Channel 40 (5200MHz)
	
Channel 48 (5240MHz)	Channel 52 (5260MHz)
	
Channel 60 (5300MHz)	Channel 64 (5320MHz)
	
Channel 100 (5500MHz)	Channel 116 (5580MHz)
	

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

802.11ac-VHT20 Power Spectral Density - Ant 1

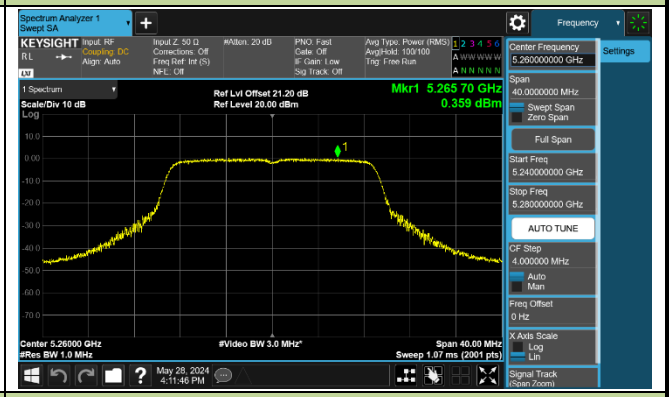
Channel 36 (5180MHz)

Channel 40 (5200MHz)



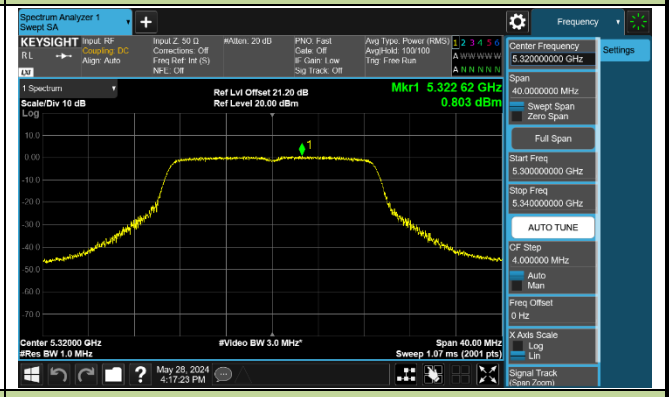
Channel 48 (5240MHz)

Channel 52 (5260MHz)

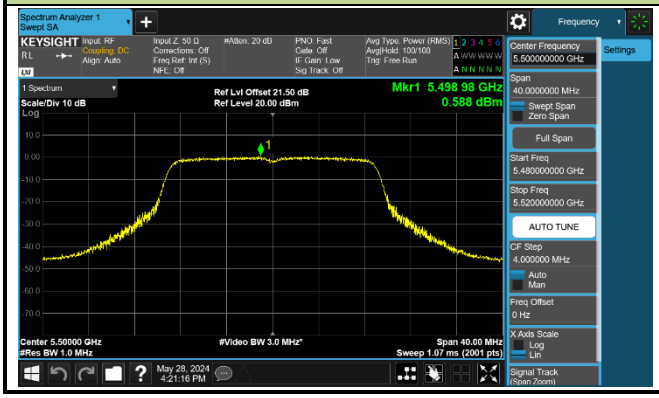


Channel 60 (5300MHz)

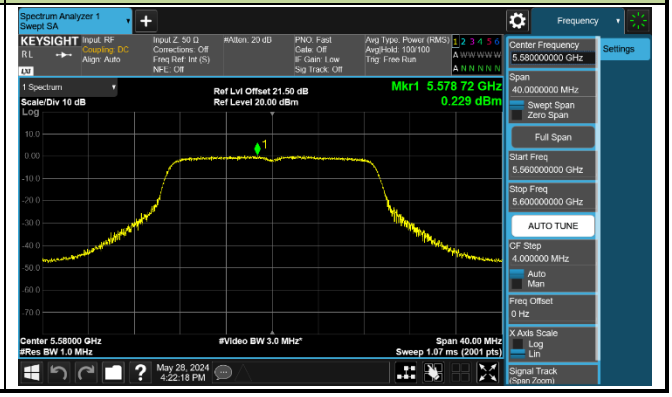
Channel 64 (5320MHz)

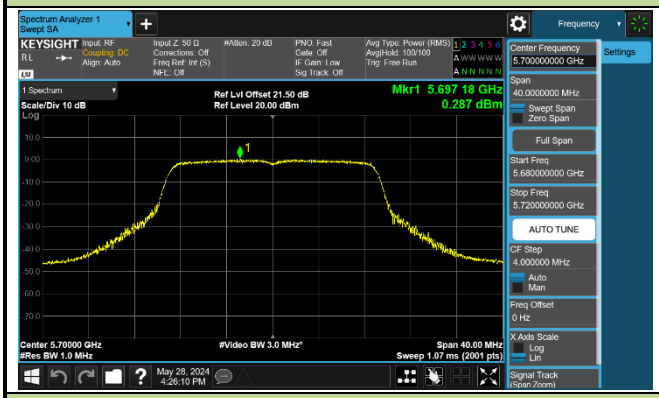
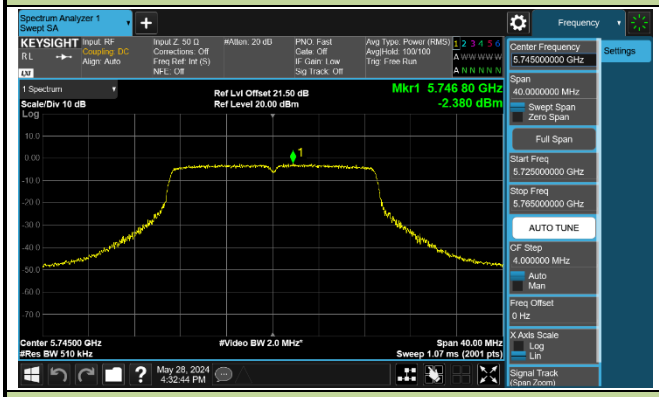
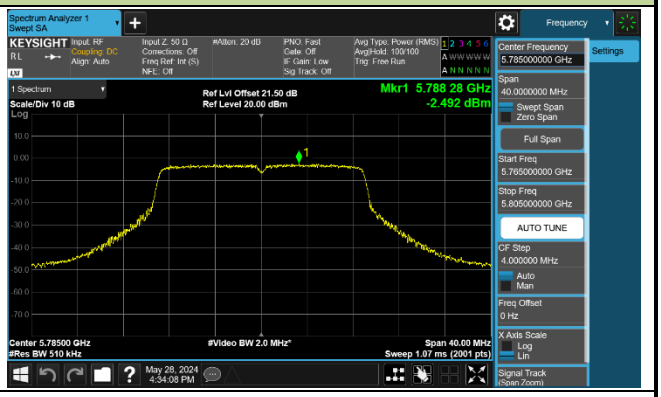
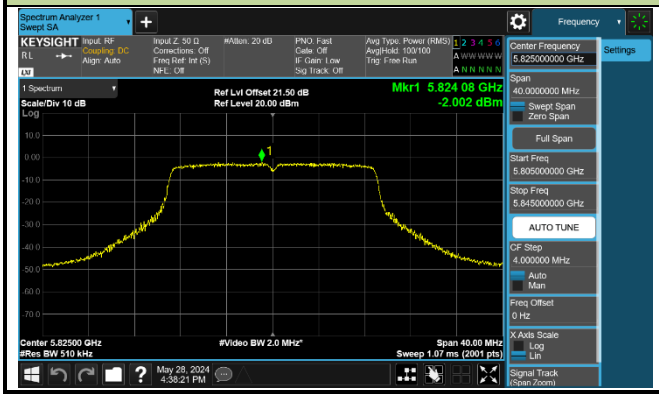


Channel 100 (5500MHz)



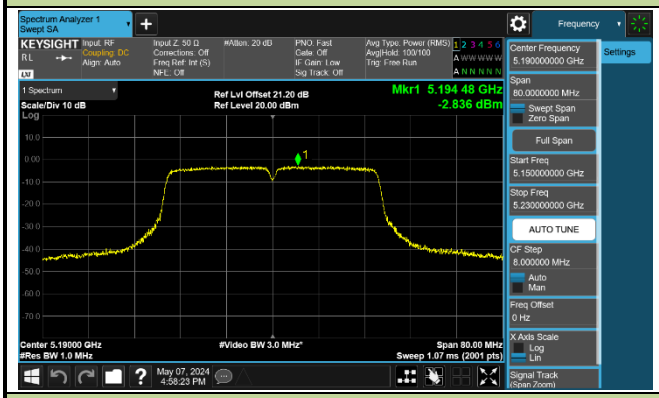
Channel 116 (5580MHz)



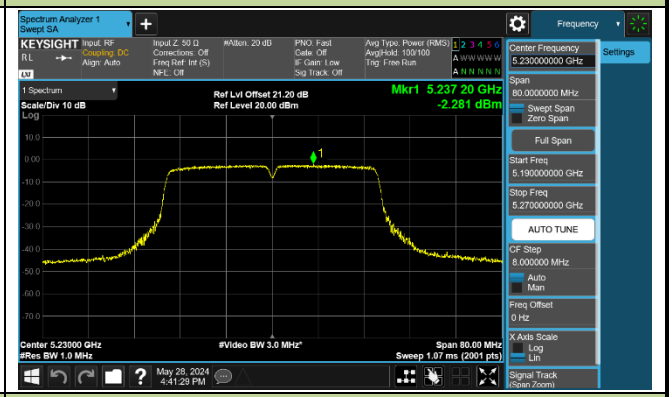
Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	
Channel 165 (5825MHz)	
	

802.11ac-VHT40 Power Spectral Density - Ant 1

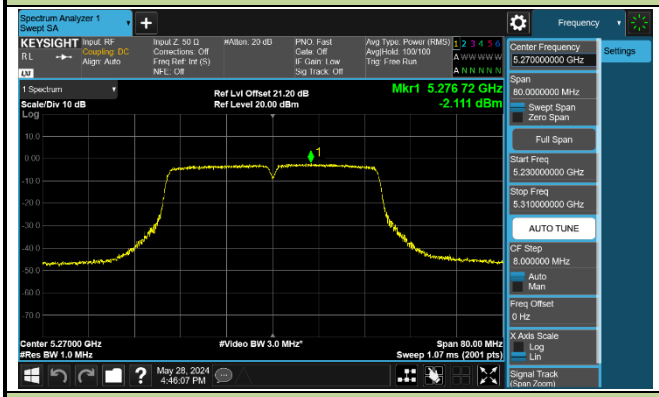
Channel 38 (5190MHz)



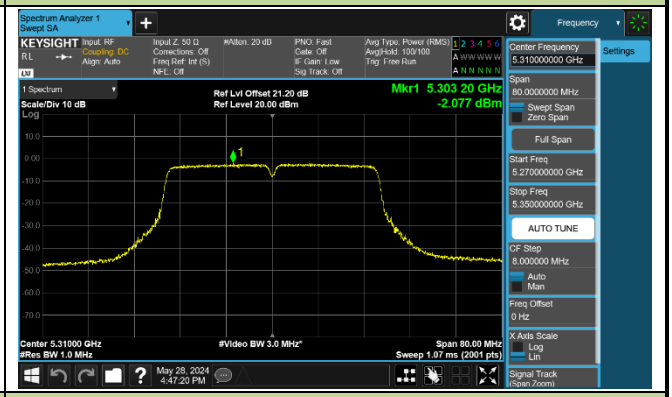
Channel 46 (5230MHz)



Channel 54 (5270MHz)

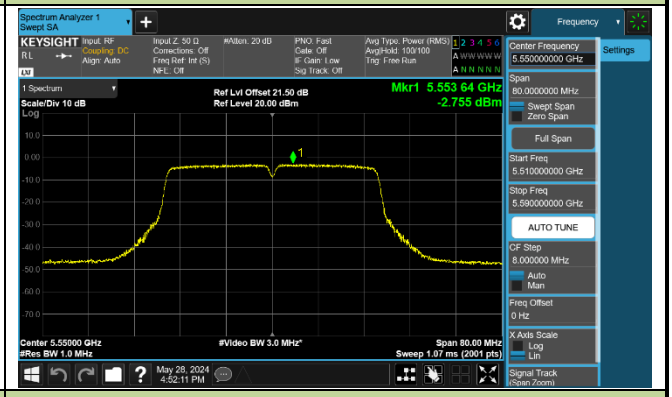


Channel 62 (5310MHz)

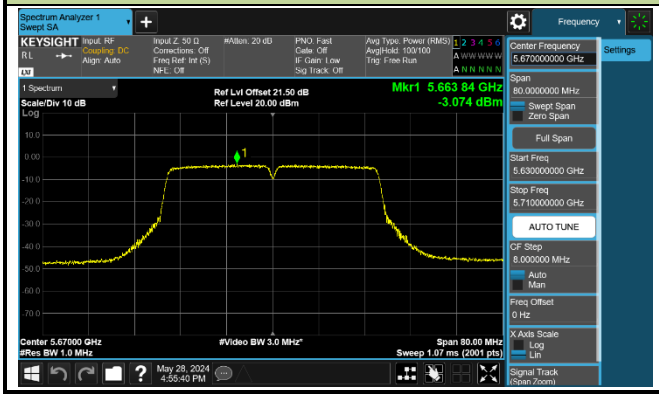


Channel 102 (5510MHz)

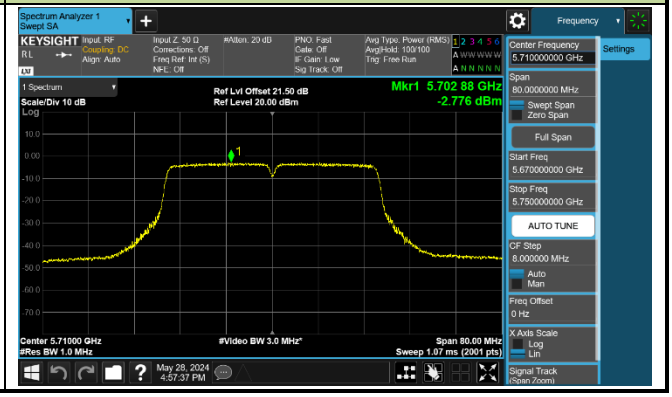
Channel 110 (5550MHz)

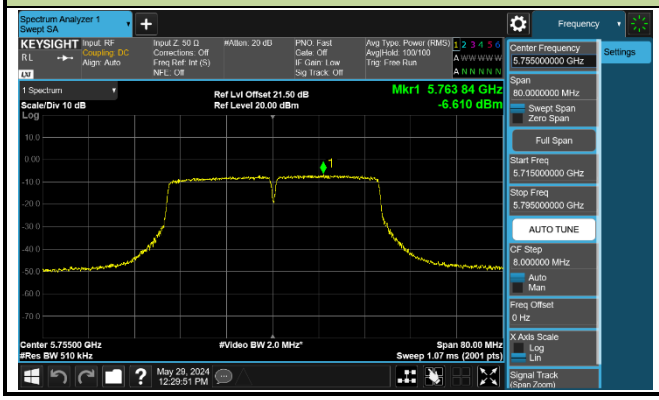
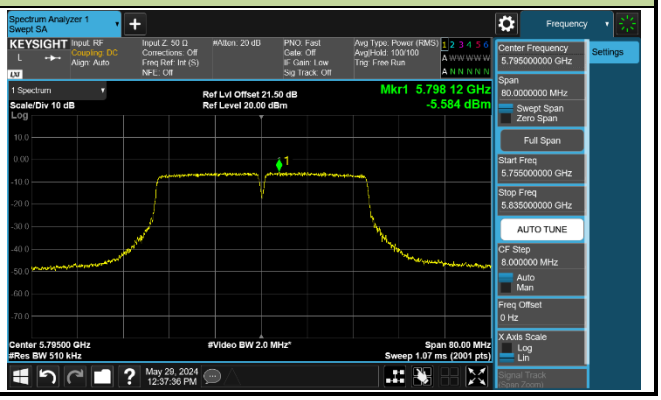


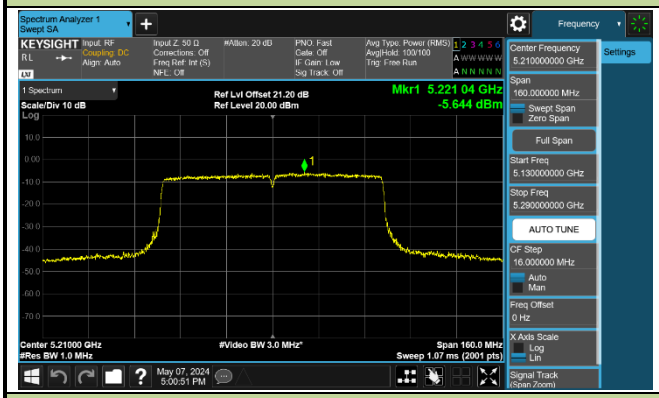
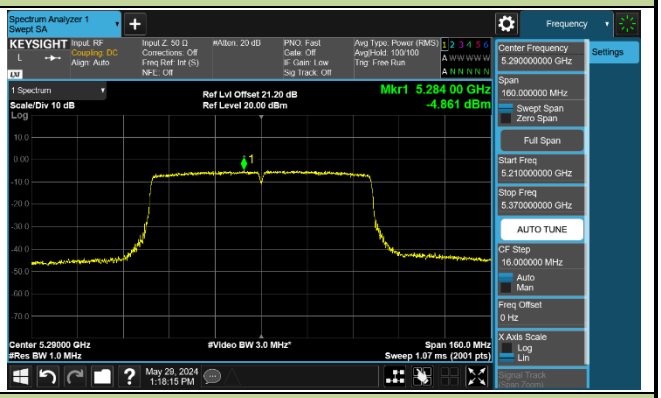
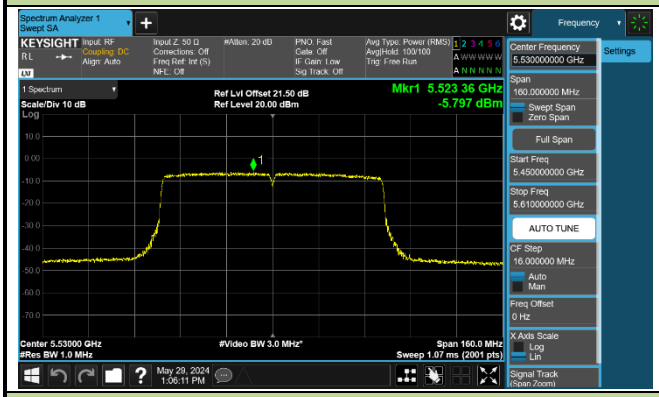
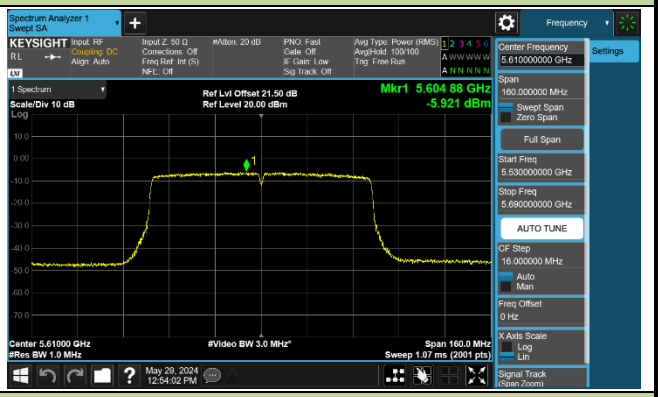
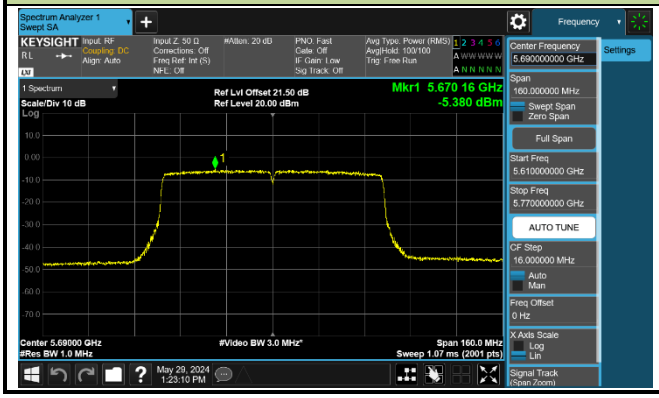
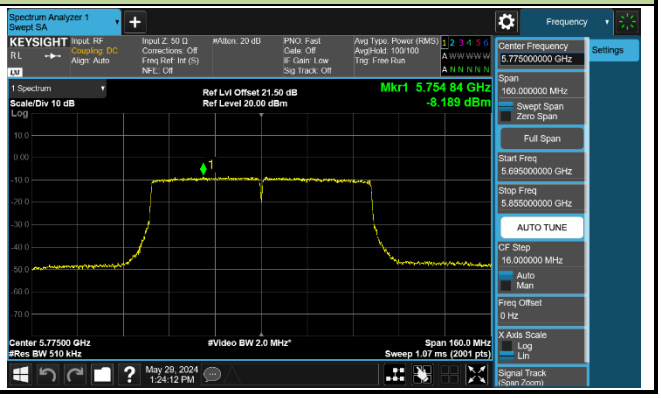
Channel 134 (5670MHz)



Channel 142 (5710MHz)

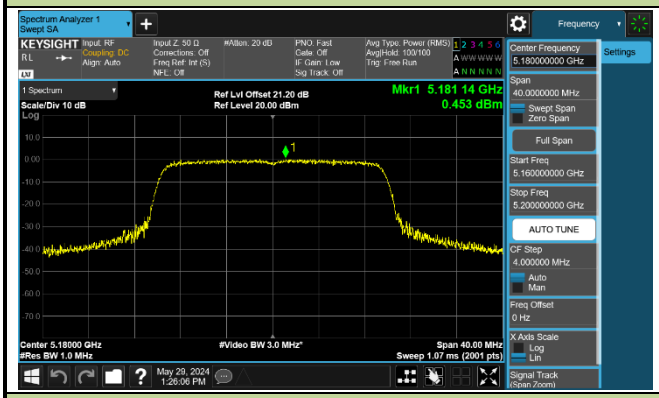


Channel 151 (5755MHz)	Channel 159 (5795MHz)
	

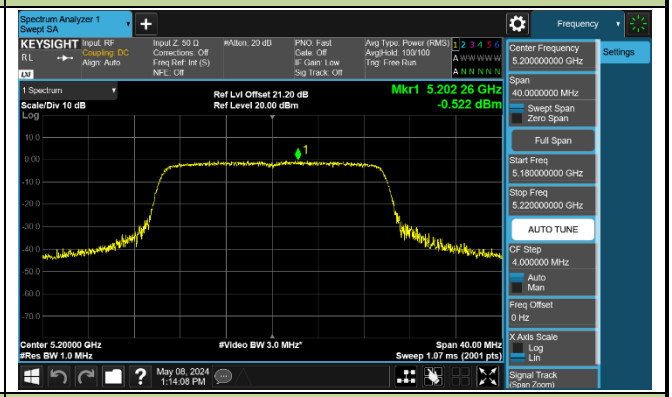
802.11ac-VHT80 Power Spectral Density - Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11ax-HE20 Power Spectral Density - Ant 1

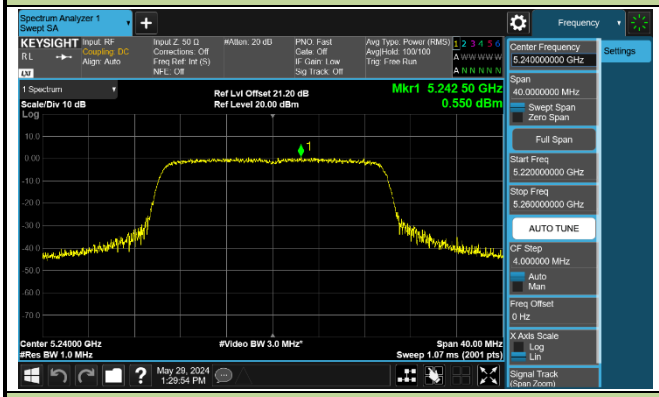
Channel 36 (5180MHz)



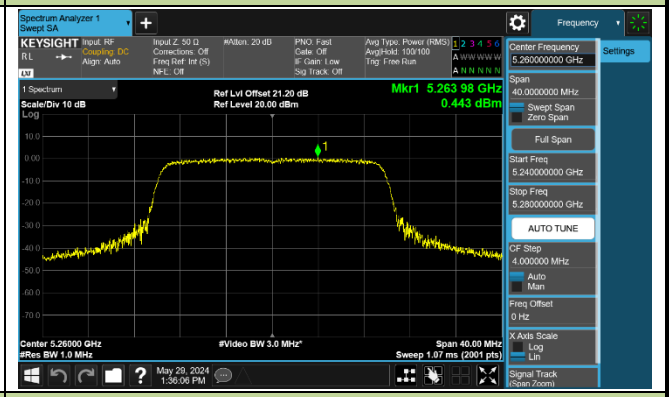
Channel 40 (5200MHz)



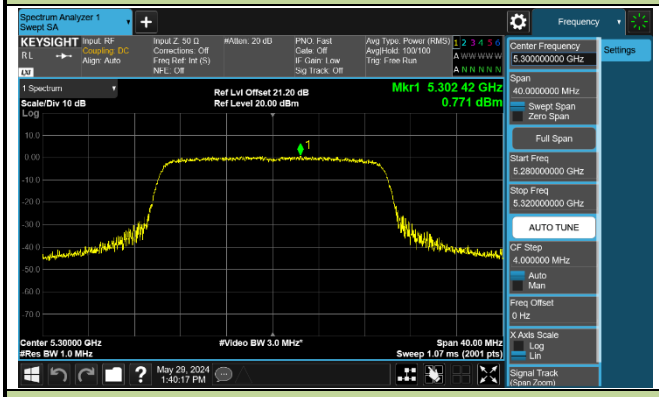
Channel 48 (5240MHz)



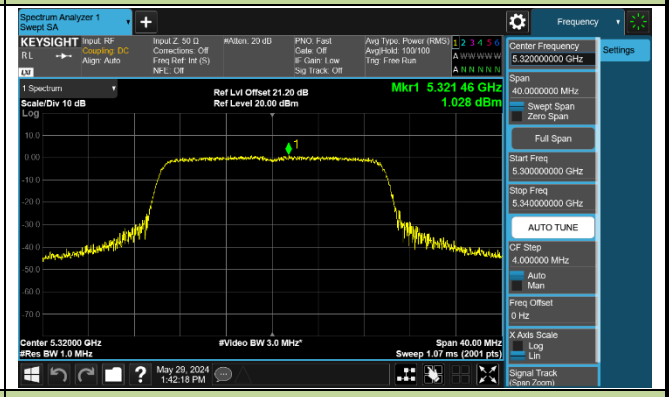
Channel 52 (5260MHz)



Channel 60 (5300MHz)

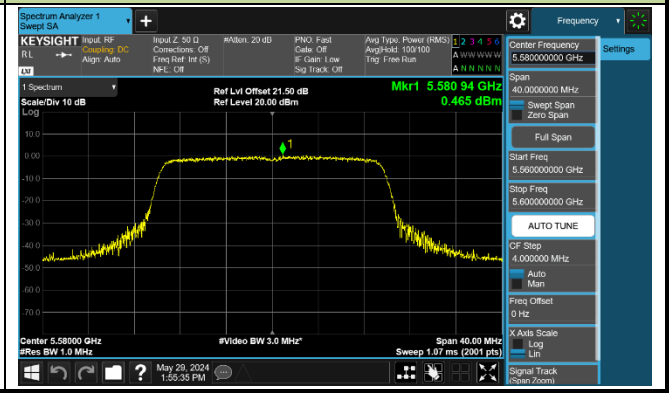


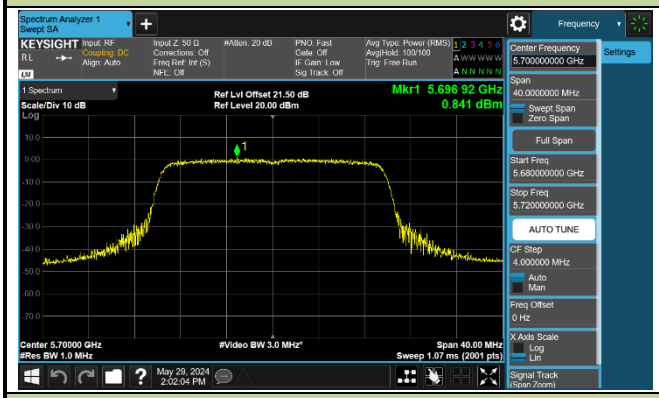
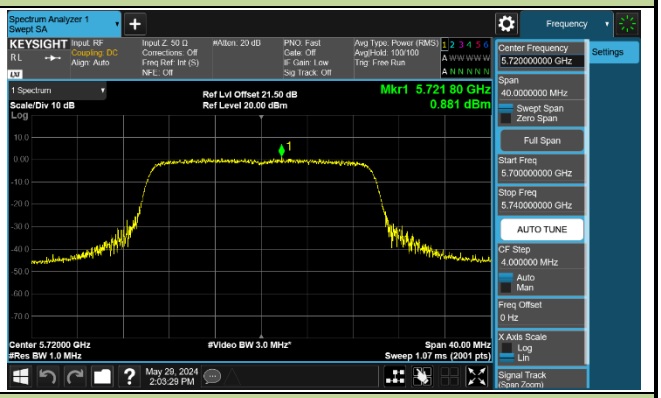
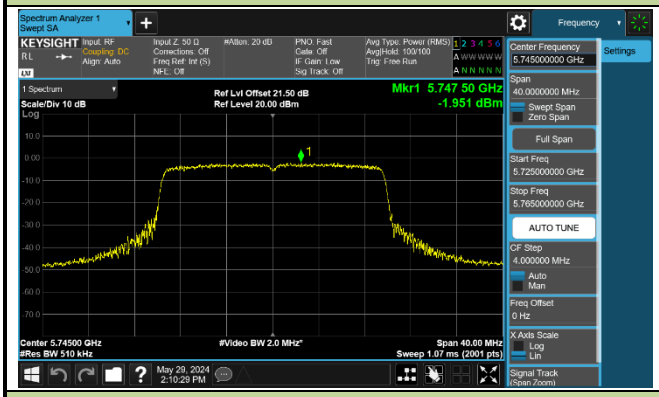
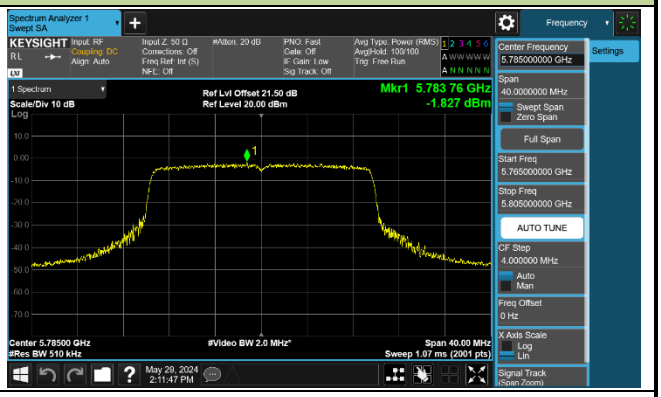
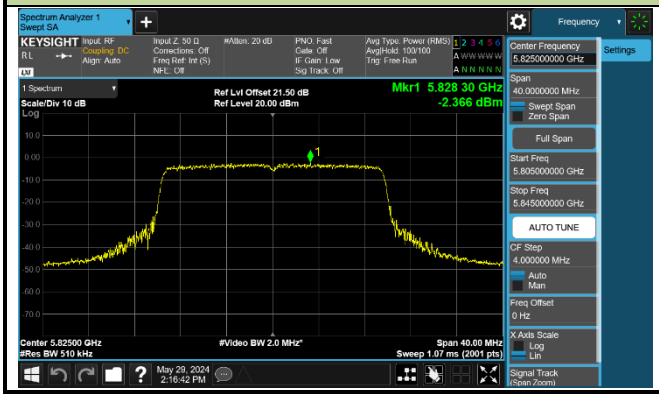
Channel 64 (5320MHz)



Channel 100 (5500MHz)

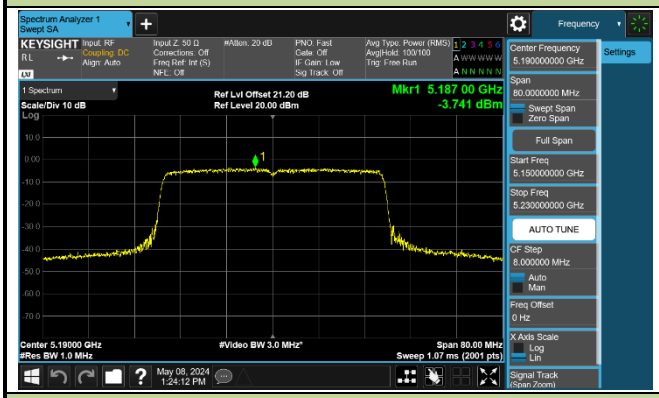
Channel 116 (5580MHz)



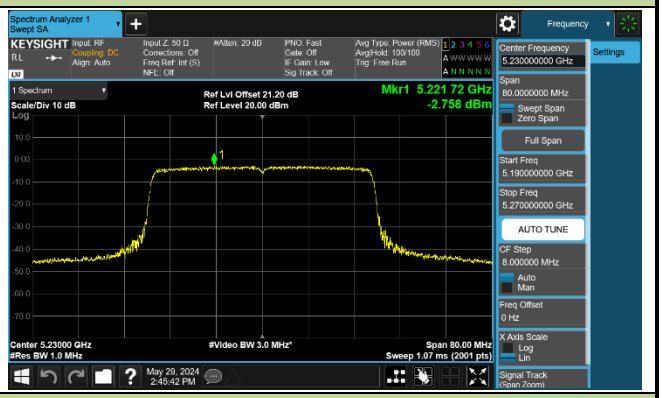
Channel 140 (5700MHz)	Channel 144 (5720MHz)
	
Channel 149 (5745MHz)	**Channel 157 (5785MHz)**
	
Channel 165 (5825MHz)	
	

802.11ax-HE40 Power Spectral Density - Ant 1

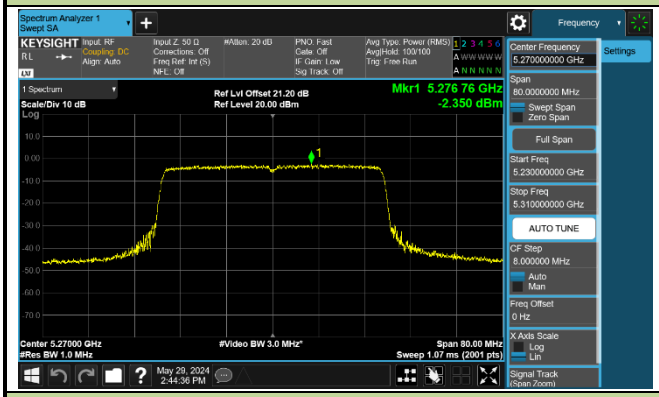
Channel 38 (5190MHz)



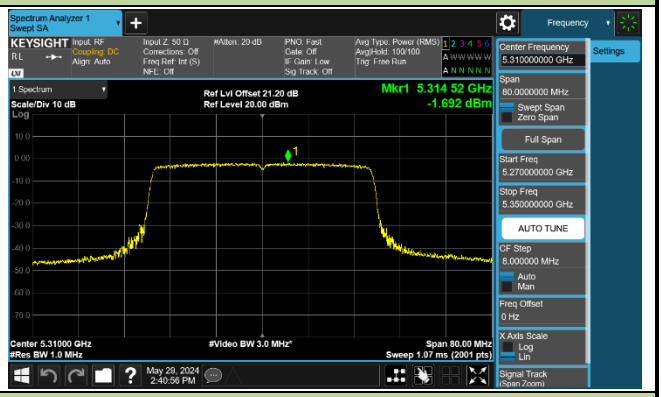
Channel 46 (5230MHz)



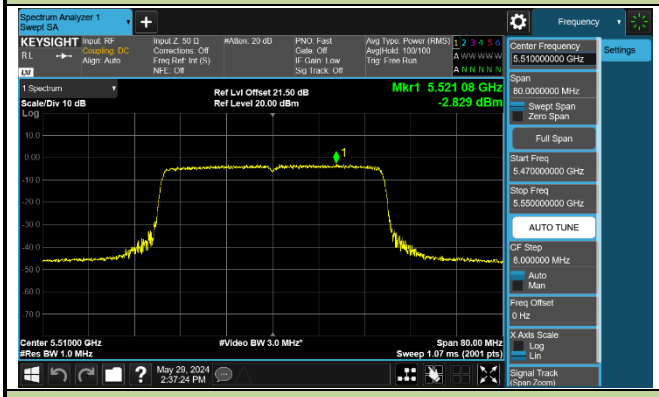
Channel 54 (5270MHz)



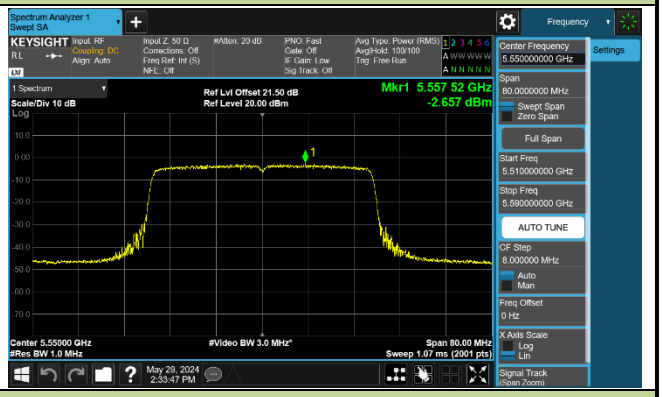
Channel 62 (5310MHz)



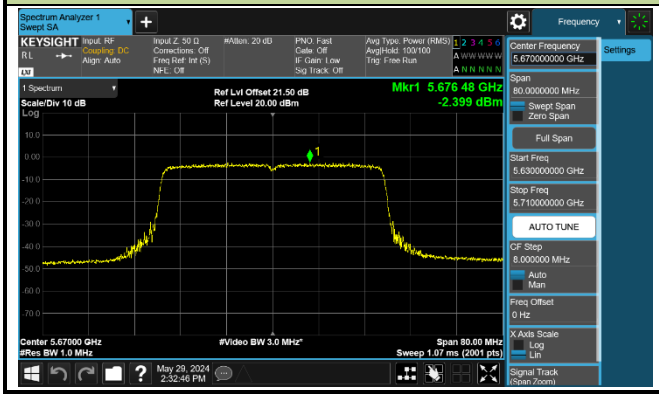
Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)



Channel 142 (5710MHz)