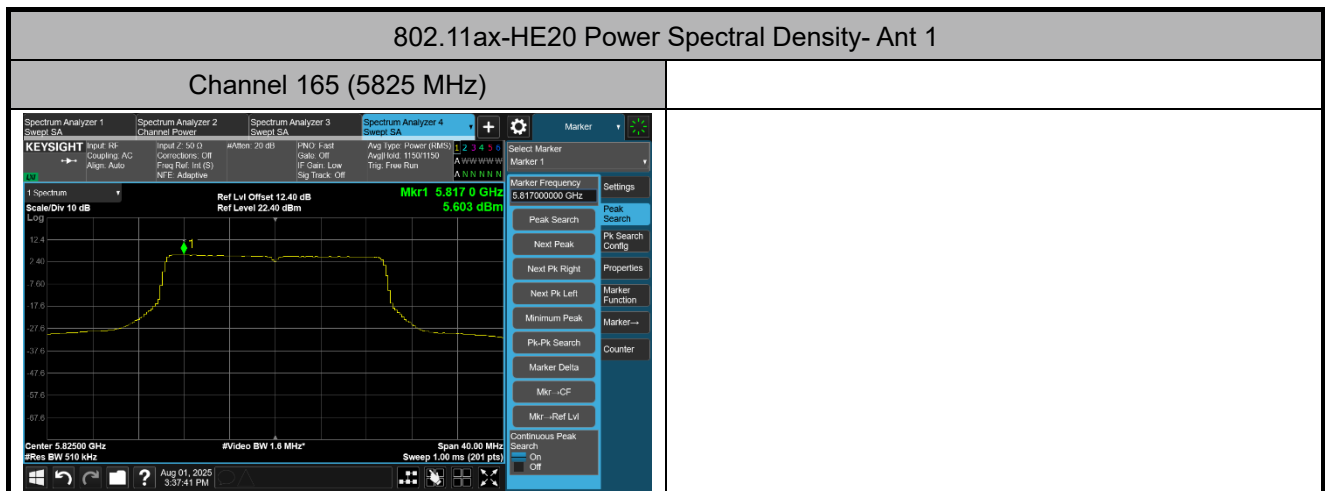
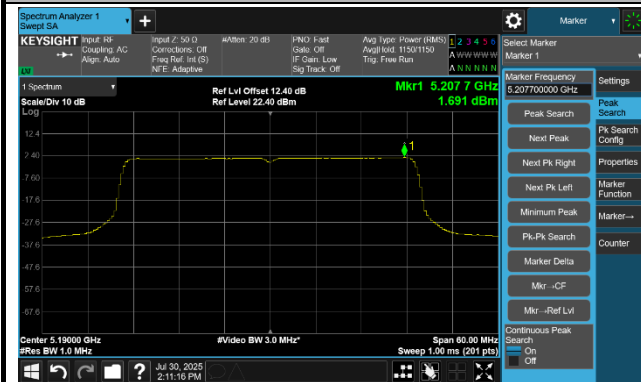


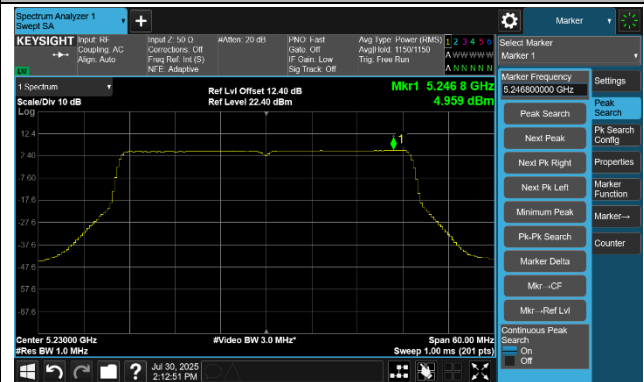


802.11ax-HE40 Power Spectral Density- Ant 1

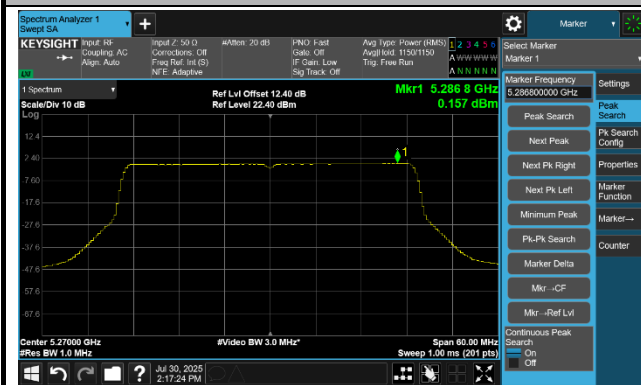
Channel 38 (5190 MHz)



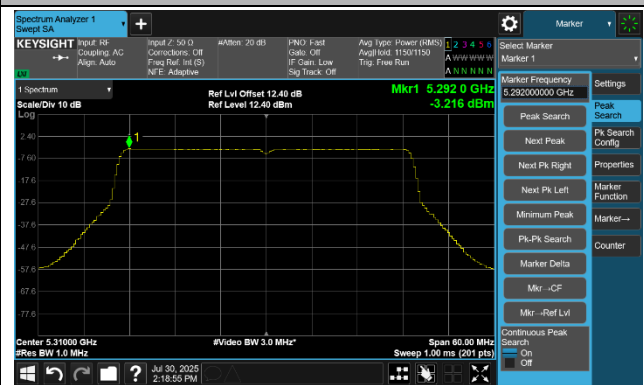
Channel 46 (5230 MHz)



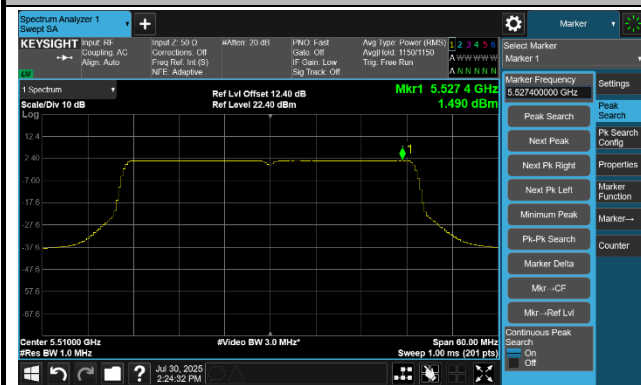
Channel 54 (5270 MHz)



Channel 62 (5310 MHz)



Channel 102 (5510 MHz)

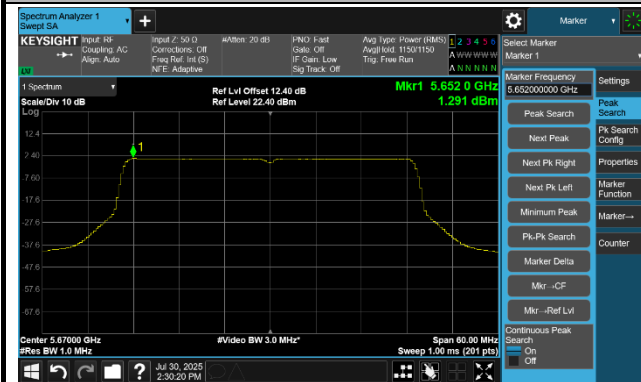


Channel 110 (5550 MHz)



802.11ax-HE40 Power Spectral Density- Ant 1

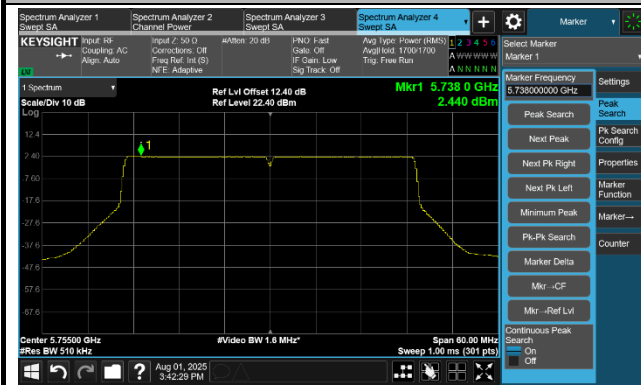
Channel 134 (5670 MHz)



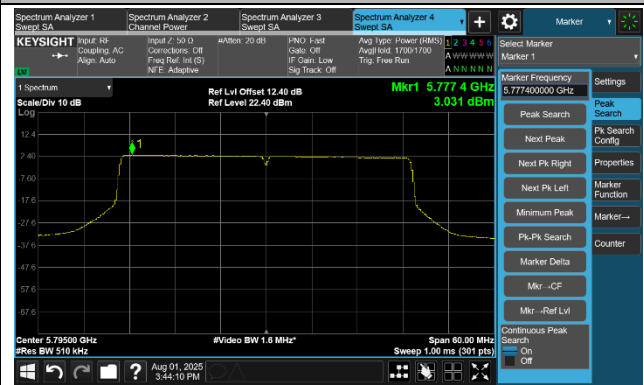
Channel 142(5710 MHz)



Channel 151 (5755 MHz)

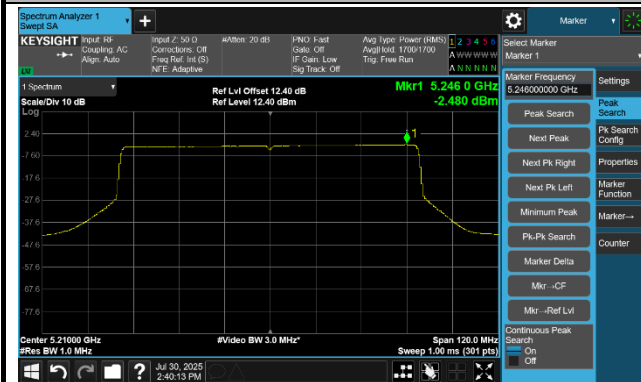


Channel 159 (5795 MHz)

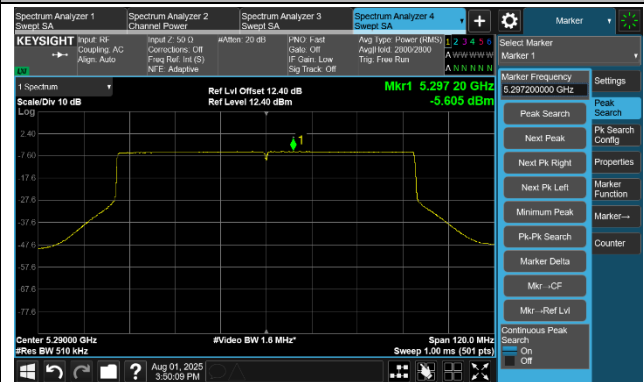


802.11ax-HE80 Power Spectral Density- Ant 1

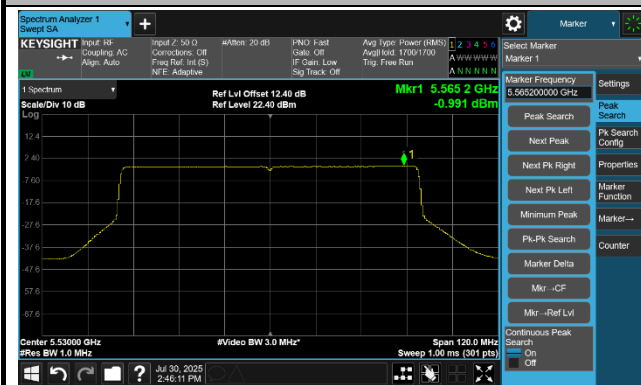
Channel 42 (5210 MHz)



Channel 58 (5290 MHz)



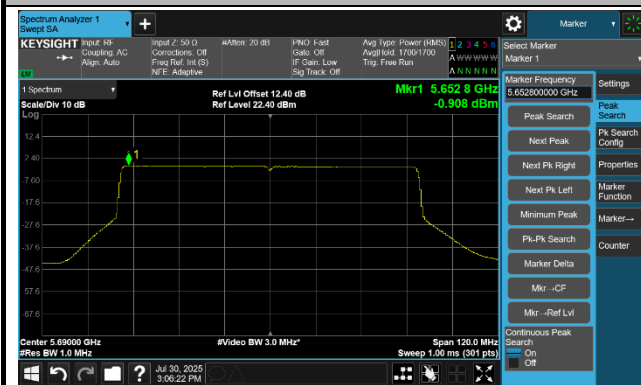
Channel 106 (5530 MHz)



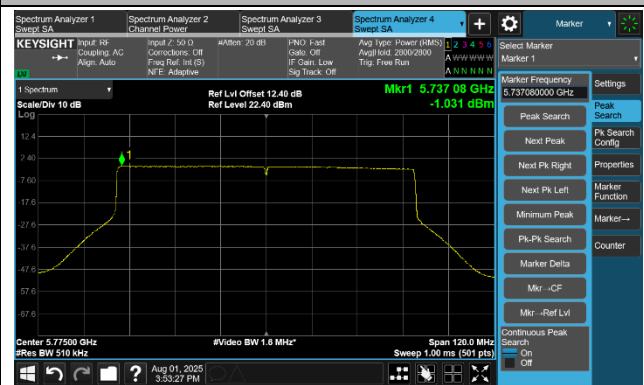
Channel 122 (5610 MHz)



Channel 138 (5690 MHz)

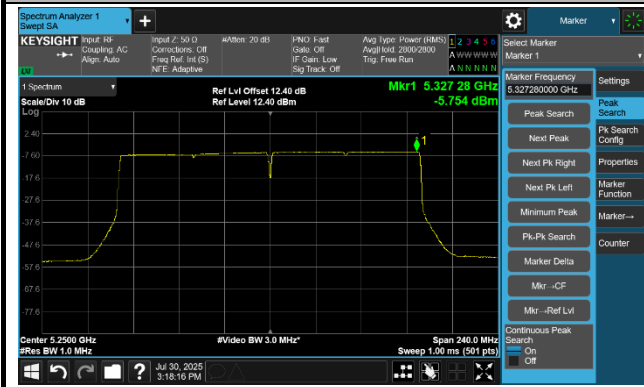


Channel 155 (5775 MHz)



802.11ax-HE160 Power Spectral Density- Ant 1

Channel 50 (5250 MHz)

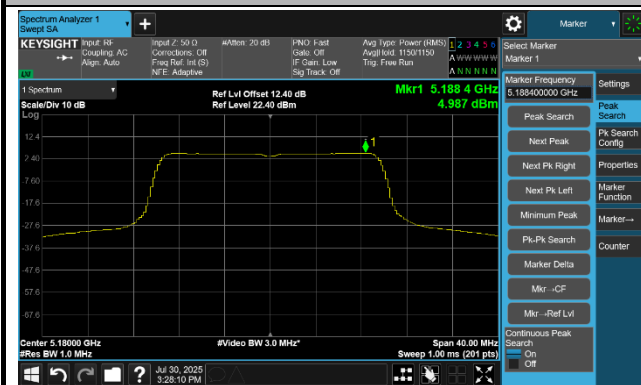


Channel 114 (5570 MHz)

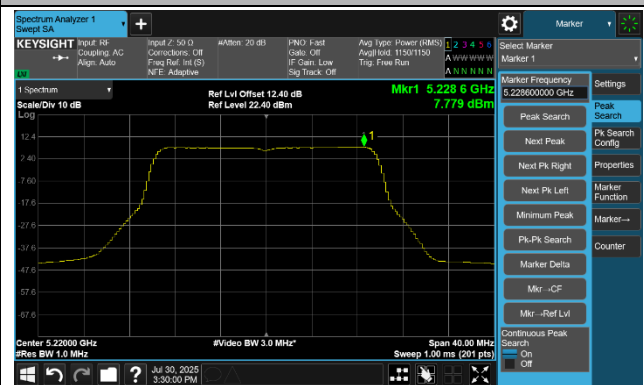


802.11be-EHT20 Power Spectral Density- Ant 1

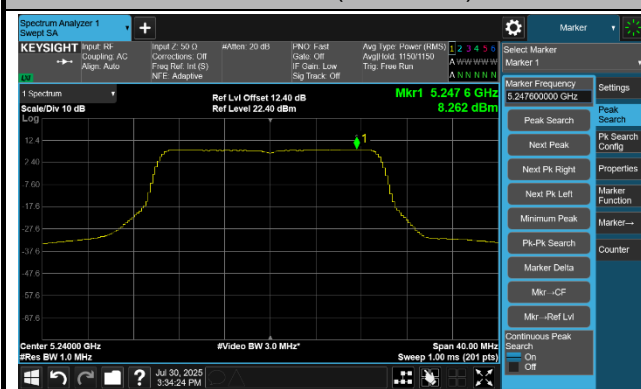
Channel 36 (5180 MHz)



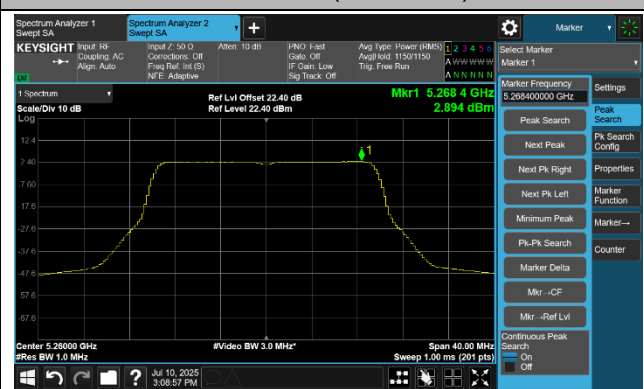
Channel 44 (5220 MHz)



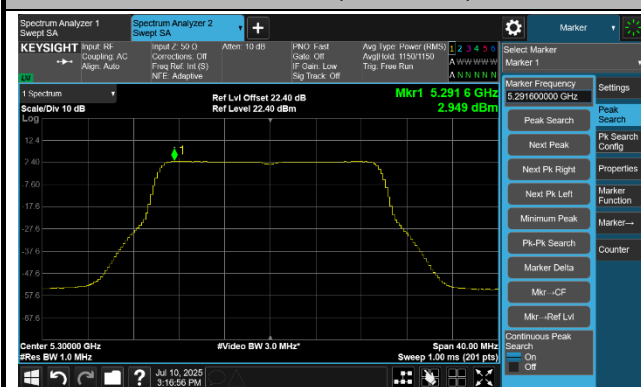
Channel 48 (5240 MHz)



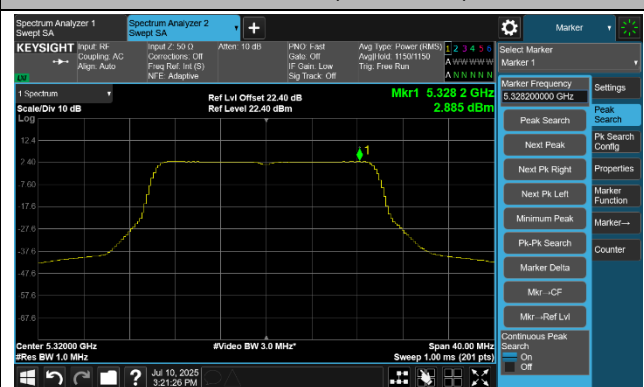
Channel 52 (5260 MHz)



Channel 60 (5300 MHz)

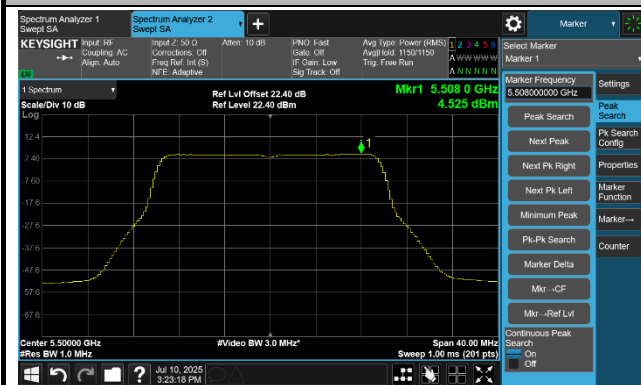


Channel 64 (5320 MHz)

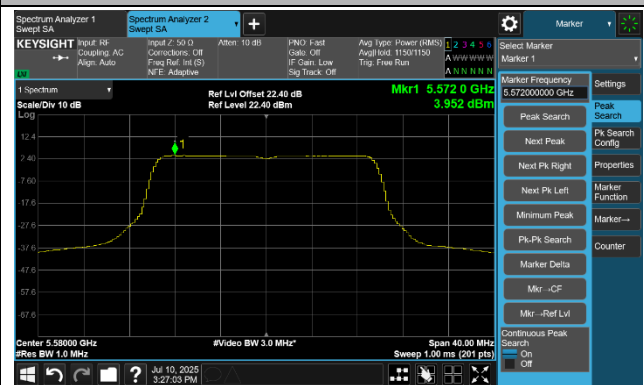


802.11be-EHT20 Power Spectral Density- Ant 1

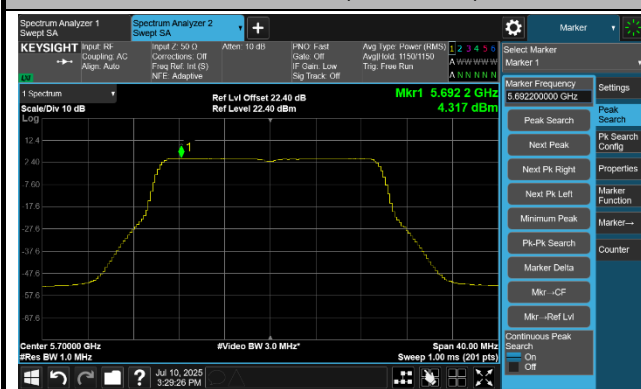
Channel 100 (5500 MHz)



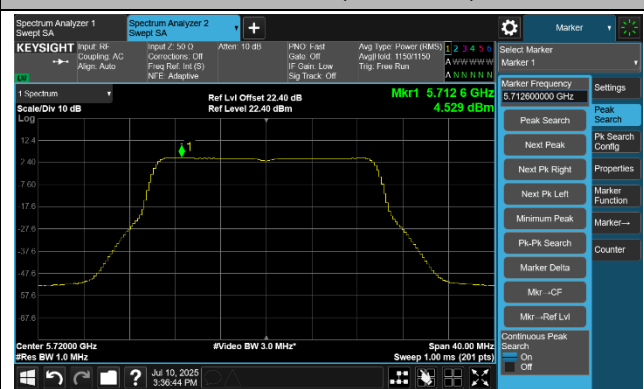
Channel 116 (5580 MHz)



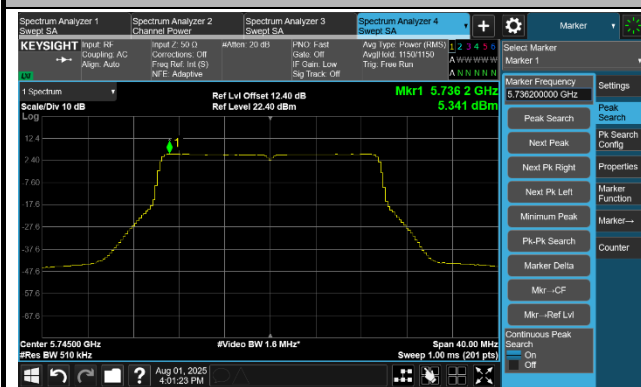
Channel 140 (5700 MHz)



Channel 144 (5720 MHz)



Channel 149 (5745 MHz)

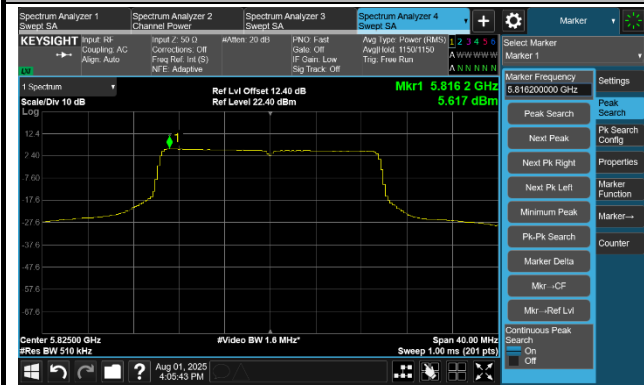


Channel 157 (5785 MHz)



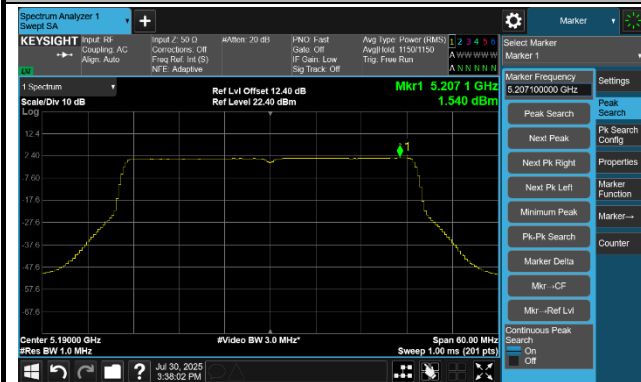
802.11be-EHT20 Power Spectral Density- Ant 1

Channel 165 (5825 MHz)

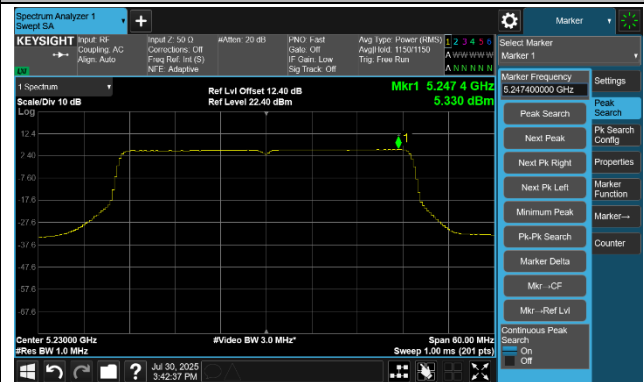


802.11be-EHT40 Power Spectral Density- Ant 1

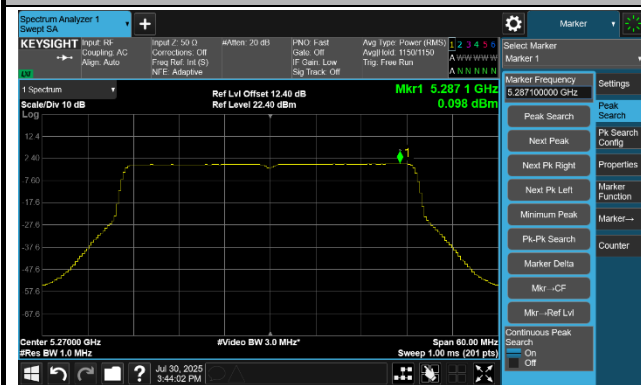
Channel 38 (5190 MHz)



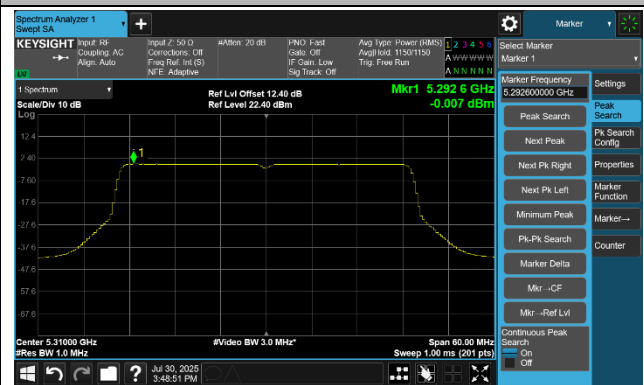
Channel 46 (5230 MHz)



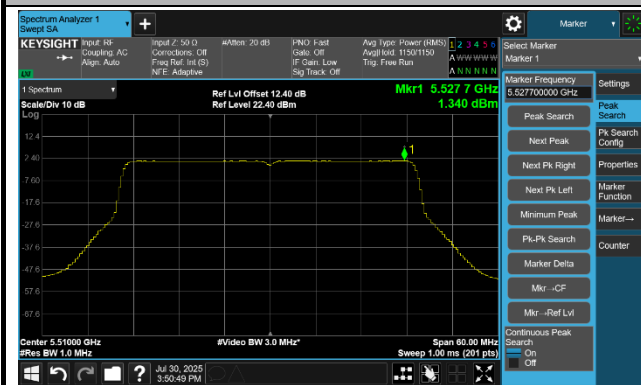
Channel 54 (5270 MHz)



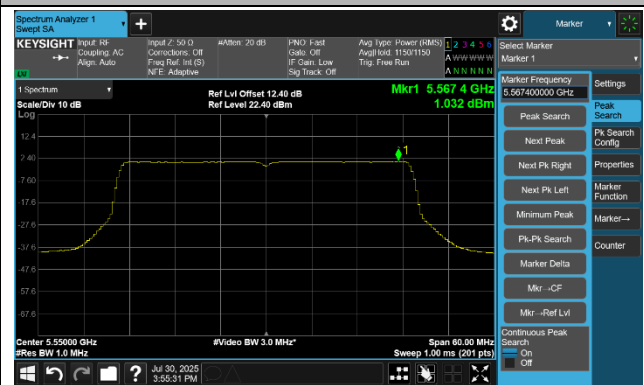
Channel 62 (5310 MHz)



Channel 102 (5510 MHz)

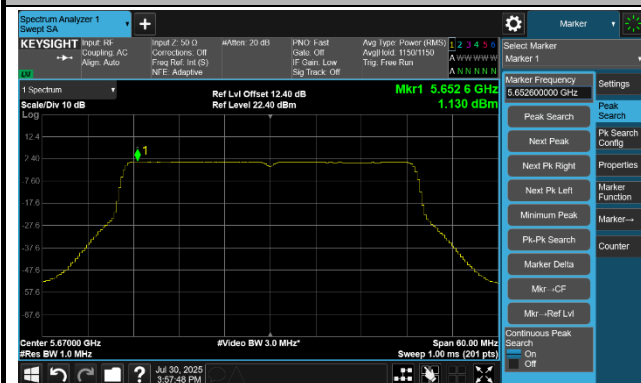


Channel 110 (5550 MHz)



802.11be-EHT40 Power Spectral Density- Ant 1

Channel 134 (5670 MHz)



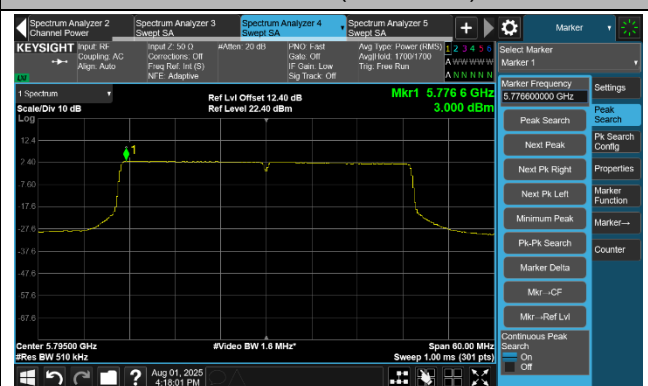
Channel 142(5710 MHz)



Channel 151 (5755 MHz)

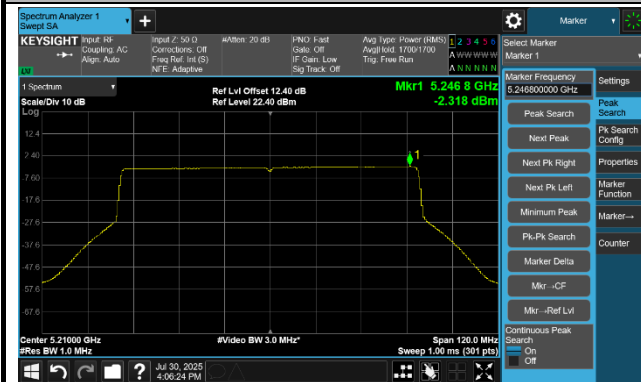


Channel 159 (5795 MHz)

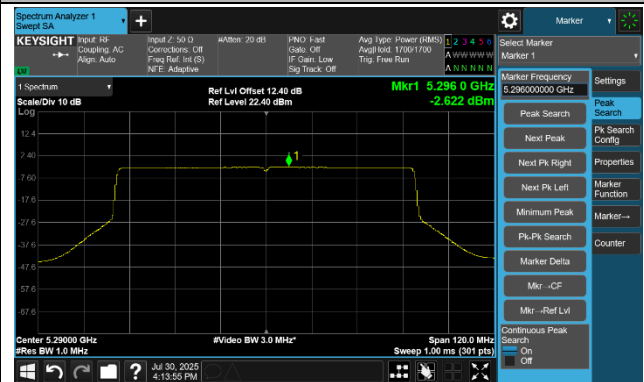


802.11be-EHT80 Power Spectral Density- Ant 1

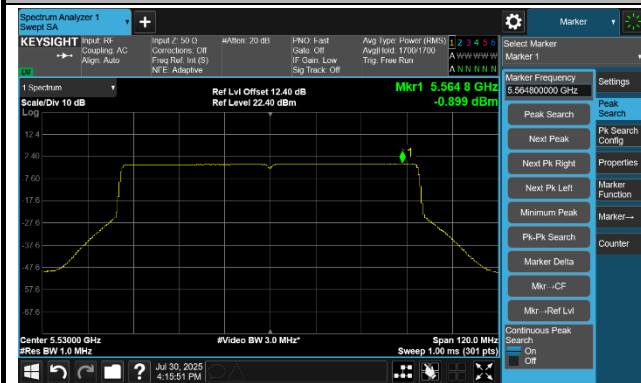
Channel 42 (5210 MHz)



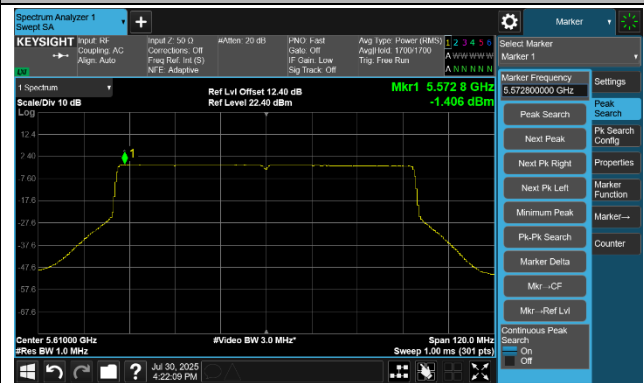
Channel 58 (5290 MHz)



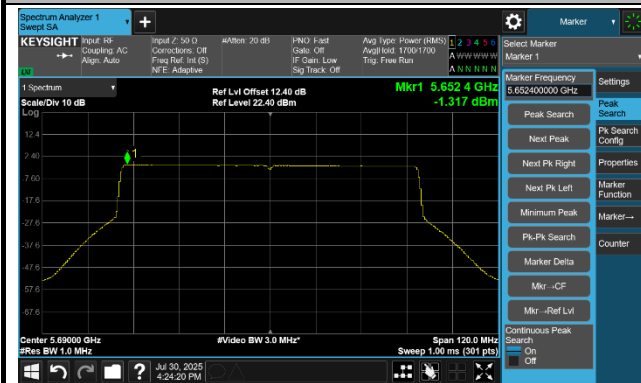
Channel 106 (5530 MHz)



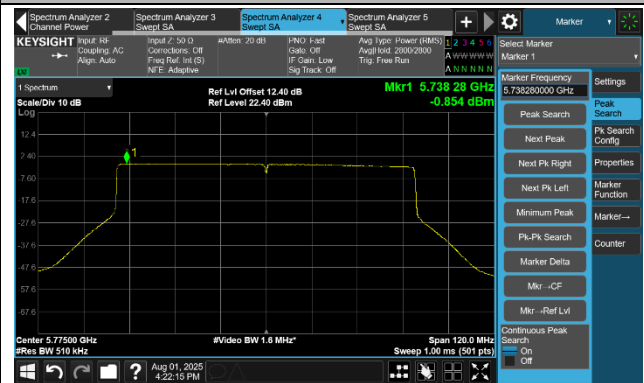
Channel 122 (5610 MHz)

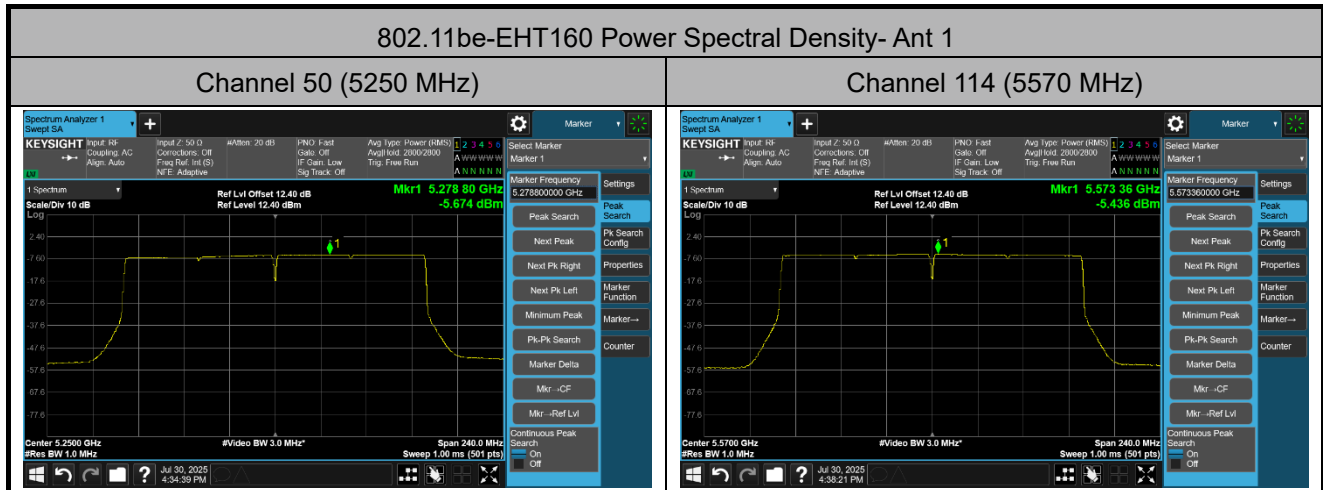


Channel 138 (5690 MHz)



Channel 155 (5775 MHz)





Dual-band mode

Test Site	WZ-SR6	Test Engineer	Molly Wu
Test Date	2025-07-11 ~ 2025-08-01		
Test Item	Power Spectral Density (UNII-Band 1 & UNII-2 a & UNII-2 c)		

Test Mode	Data Rate / MCS	Channel No.	Frequency (MHz)	AVPSD (dBm/ MHz)				Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/ MHz)
				Ant 0	Ant 1	Ant 2	Ant 3			
11a	6 Mbps	36	5180	-0.633	-0.005	-0.398	-0.429	97.99	5.749	≤ 5.98
11a	6 Mbps	44	5220	-0.708	-0.042	-0.320	-0.533	97.99	5.715	≤ 5.98
11a	6 Mbps	48	5240	-0.589	-0.339	-0.374	-0.329	97.99	5.702	≤ 5.98
11a	6 Mbps	52	5260	-6.784	-6.691	-6.582	-6.289	97.99	-0.474	≤ - 0.02
11a	6 Mbps	60	5300	-6.614	-6.234	-6.668	-6.206	97.99	-0.317	≤ -0.02
11a	6 Mbps	64	5320	-6.635	-5.838	-6.749	-6.147	97.99	-0.218	≤ -0.02
11a	6 Mbps	100	5500	-5.046	-4.890	-5.749	-5.373	97.99	0.857	≤ 1.30
11a	6 Mbps	116	5580	-5.376	-5.049	-5.429	-5.216	97.99	0.844	≤ 1.30
11a	6 Mbps	140	5700	-5.075	-4.741	-4.963	-4.968	97.99	1.174	≤ 1.30
11a	6 Mbps	144	5720	-5.167	-4.866	-4.745	-4.974	97.99	1.174	≤ 1.30
11ac-VHT20	MCS0	36	5180	4.146	4.326	4.268	4.209	97.29	10.378	≤ 11.99
11ac-VHT20	MCS0	44	5220	5.675	6.143	5.685	5.532	97.29	11.905	≤ 11.99
11ac-VHT20	MCS0	48	5240	5.203	5.670	5.020	5.254	97.29	11.433	≤ 11.99
11ac-VHT20	MCS0	52	5260	-0.571	-0.479	-0.724	-0.761	97.29	5.508	≤ 5.99
11ac-VHT20	MCS0	60	5300	-0.559	-0.114	-0.597	-0.444	97.29	5.716	≤ 5.99
11ac-VHT20	MCS0	64	5320	-0.675	-0.449	-0.826	-0.620	97.29	5.500	≤ 5.99
11ac-VHT20	MCS0	100	5500	0.961	1.289	0.574	0.797	97.29	7.053	≤ 7.32
11ac-VHT20	MCS0	116	5580	0.967	1.040	0.531	0.775	97.29	6.973	≤ 7.32
11ac-VHT20	MCS0	140	5700	0.701	1.167	0.975	0.879	97.29	7.074	≤ 7.32
11ac-VHT20	MCS0	144	5720	0.703	0.785	0.909	0.958	97.29	6.980	≤ 7.32
11ac-VHT40	MCS0	38	5190	-0.447	-0.092	-0.412	-0.437	96.41	5.835	≤ 11.99
11ac-VHT40	MCS0	46	5230	3.705	3.979	3.679	3.532	96.41	9.906	≤ 11.99
11ac-VHT40	MCS0	54	5270	-2.996	-2.544	-2.969	-3.080	96.41	3.287	≤ 5.99
11ac-VHT40	MCS0	62	5310	-2.682	-2.586	-2.580	-2.758	96.41	3.529	≤ 5.99
11ac-VHT40	MCS0	102	5510	-2.398	-1.907	-2.488	-2.311	96.41	3.909	≤ 7.32
11ac-VHT40	MCS0	110	5550	-2.128	-1.557	-2.341	-2.459	96.41	4.072	≤ 7.32
11ac-VHT40	MCS0	134	5670	-1.837	-1.562	-1.677	-1.785	96.41	4.465	≤ 7.32
11ac-VHT40	MCS0	142	5710	-2.001	-1.681	-1.514	-1.728	96.41	4.452	≤ 7.32

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	AVPSD (dBm/ MHz)				Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/ MHz)
				Ant 0	Ant 1	Ant 2	Ant 3			
11ac-VHT80	MCS0	42	5210	-3.577	-2.885	-3.575	-3.631	97.44	2.727	≤ 11.99
11ac-VHT80	MCS0	58	5290	-5.842	-5.592	-5.714	-5.809	97.44	0.395	≤ 5.99
11ac-VHT80	MCS0	106	5530	-4.662	-4.235	-4.758	-4.691	97.44	1.552	≤ 7.32
11ac-VHT80	MCS0	122	5610	-4.350	-4.326	-4.265	-4.342	97.44	1.813	≤ 7.32
11ac-VHT80	MCS0	138	5690	-4.343	-4.180	-4.269	-4.420	97.44	1.831	≤ 7.32
11ac-VHT160	MCS0	50	5250	-8.533	-8.264	-8.432	-8.686	99.67	-2.455	≤ 5.99
11ac-VHT160	MCS0	114	5570	-6.930	-6.505	-6.984	-6.827	99.67	-0.787	≤ 7.32
11ax-HE20	MCS0	36	5180	3.079	3.241	3.138	3.117	97.82	9.260	≤ 11.99
11ax-HE20	MCS0	44	5220	5.599	6.054	5.490	5.468	97.82	11.776	≤ 11.99
11ax-HE20	MCS0	48	5240	5.527	5.980	5.583	5.517	97.82	11.772	≤ 11.99
11ax-HE20	MCS0	52	5260	-0.239	-0.047	-0.582	-0.213	97.82	5.850	≤ 5.99
11ax-HE20	MCS0	60	5300	-0.394	-0.268	-0.742	-0.532	97.82	5.636	≤ 5.99
11ax-HE20	MCS0	64	5320	-0.758	-0.362	-0.802	-0.664	97.82	5.473	≤ 5.99
11ax-HE20	MCS0	100	5500	0.767	1.068	0.412	1.017	97.82	6.940	≤ 7.32
11ax-HE20	MCS0	116	5580	0.478	1.001	0.720	0.926	97.82	6.902	≤ 7.32
11ax-HE20	MCS0	140	5700	0.638	1.142	1.090	1.196	97.82	7.138	≤ 7.32
11ax-HE20	MCS0	144	5720	0.724	0.985	0.853	0.812	97.82	6.961	≤ 7.32
11ax-HE40	MCS0	38	5190	-0.728	-0.361	-0.747	-0.751	96.03	5.553	≤ 11.99
11ax-HE40	MCS0	46	5230	2.632	3.327	2.798	2.669	96.03	9.062	≤ 11.99
11ax-HE40	MCS0	54	5270	-3.404	-2.824	-3.235	-3.410	96.03	2.985	≤ 5.99
11ax-HE40	MCS0	62	5310	-3.167	-2.899	-3.052	-3.143	96.03	3.133	≤ 5.99
11ax-HE40	MCS0	102	5510	-1.855	-1.377	-2.040	-2.063	96.03	4.372	≤ 7.32
11ax-HE40	MCS0	110	5550	-2.082	-1.351	-2.162	-2.121	96.03	4.281	≤ 7.32
11ax-HE40	MCS0	134	5670	-1.742	-1.620	-1.825	-1.809	96.03	4.448	≤ 7.32
11ax-HE40	MCS0	142	5710	-1.707	-1.398	-1.301	-1.615	96.03	4.694	≤ 7.32
11ax-HE80	MCS0	42	5210	-3.560	-2.872	-3.531	-3.749	97.99	2.694	≤ 11.99
11ax-HE80	MCS0	58	5290	-5.935	-5.746	-5.853	-6.080	97.99	0.207	≤ 5.99
11ax-HE80	MCS0	106	5530	-4.618	-4.254	-4.918	-4.830	97.99	1.461	≤ 7.32
11ax-HE80	MCS0	122	5610	-4.642	-4.446	-4.484	-4.497	97.99	1.592	≤ 7.32
11ax-HE80	MCS0	138	5690	-4.439	-4.199	-4.325	-4.693	97.99	1.699	≤ 7.32
11ax-HE160	MCS0	50	5250	-8.658	-8.433	-8.713	-8.843	98.82	-2.639	≤ 5.99
11ax-HE160	MCS0	114	5570	-7.025	-6.574	-7.059	-7.108	98.82	-0.916	≤ 7.32

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	AVPSD (dBm/ MHz)				Duty Cycle (%)	Total PSD (dBm/ MHz)	PSD Limit (dBm/ MHz)
				Ant 0	Ant 1	Ant 2	Ant 3			
11be-EHT20	MCS0	36	5180	2.594	2.663	2.639	2.305	97.55	8.681	≤ 11.99
11be-EHT20	MCS0	44	5220	5.526	6.029	5.559	5.256	97.55	11.730	≤ 11.99
11be-EHT20	MCS0	48	5240	5.460	5.869	5.445	5.255	97.55	11.641	≤ 11.99
11be-EHT20	MCS0	52	5260	-0.340	-0.132	-0.706	-0.332	97.55	5.756	≤ 5.99
11be-EHT20	MCS0	60	5300	-0.499	-0.528	-0.873	-0.533	97.55	5.523	≤ 5.99
11be-EHT20	MCS0	64	5320	-0.785	0.024	-0.534	-0.213	97.55	5.762	≤ 5.99
11be-EHT20	MCS0	100	5500	0.994	1.352	0.478	0.929	97.55	7.078	≤ 7.32
11be-EHT20	MCS0	116	5580	0.605	0.842	0.452	0.912	97.55	6.835	≤ 7.32
11be-EHT20	MCS0	140	5700	0.961	1.081	1.017	0.998	97.55	7.143	≤ 7.32
11be-EHT20	MCS0	144	5720	0.428	0.940	0.763	1.141	97.55	6.954	≤ 7.32
11be-EHT40	MCS0	38	5190	-0.490	-0.201	-0.287	-0.366	98.35	5.686	≤ 11.99
11be-EHT40	MCS0	46	5230	3.052	3.381	3.073	2.836	98.35	9.110	≤ 11.99
11be-EHT40	MCS0	54	5270	-3.623	-3.182	-3.490	-3.562	98.35	2.560	≤ 5.99
11be-EHT40	MCS0	62	5310	-3.222	-3.252	-3.240	-3.491	98.35	2.721	≤ 5.99
11be-EHT40	MCS0	102	5510	-2.127	-1.652	-2.186	-2.373	98.35	3.944	≤ 7.32
11be-EHT40	MCS0	110	5550	-2.365	-1.800	-2.499	-2.565	98.35	3.724	≤ 7.32
11be-EHT40	MCS0	134	5670	-2.080	-1.855	-2.173	-2.015	98.35	3.991	≤ 7.32
11be-EHT40	MCS0	142	5710	-2.246	-1.990	-2.181	-2.253	98.35	3.854	≤ 7.32
11be-EHT80	MCS0	42	5210	-2.920	-2.413	-2.912	-3.247	96.62	3.307	≤ 11.99
11be-EHT80	MCS0	58	5290	-5.889	-5.809	-5.772	-5.995	96.62	0.305	≤ 5.99
11be-EHT80	MCS0	106	5530	-4.659	-4.315	-4.797	-4.851	96.62	1.520	≤ 7.32
11be-EHT80	MCS0	122	5610	-4.381	-4.519	-4.316	-4.627	96.62	1.711	≤ 7.32
11be-EHT80	MCS0	138	5690	-4.557	-4.306	-4.264	-4.802	96.62	1.693	≤ 7.32
11be-EHT160	MCS0	50	5250	-8.686	-8.463	-8.550	-8.854	98.81	-2.615	≤ 5.99
11be-EHT160	MCS0	114	5570	-7.008	-6.606	-6.989	-7.171	98.81	-0.918	≤ 7.32

Note 1: When EUT duty cycle < 98%, the total PSD (dBm/MHz) = $10 \times \log \{10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} + 10^{(\text{Ant 3 AVGPSD}/10)}\} + 10 \times \log (1/\text{Duty cycle})$.

When EUT duty cycle ≥ 98%, the total PSD (dBm/MHz) = $10 \times \log \{10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} + 10^{(\text{Ant 3 AVGPSD}/10)}\}$.

Note 2:

CDD Mode: For 5125 - 5250 MHz Band: PSD Limit (dBm/MHz) = 17 - (17.02 - 6) = 5.98 dBm/MHz

For 5250 - 5350 MHz Band: PSD Limit (dBm/MHz) = 11 - (17.02 - 6) = -0.02 dBm/MHz.

For 5470 - 5725 MHz Band: PSD Limit (dBm/MHz) = 11 - (15.70 - 6) = 1.30 dBm/MHz.

STBC Mode: For 5125 - 5250 MHz Band: PSD Limit (dBm/MHz) = $17 - (11.01 - 6) = 11.99$ dBm/MHz

For 5250 - 5350 MHz Band: PSD Limit (dBm/MHz) = $11 - (11.01 - 6) = 5.99$ dBm/MHz.

For 5470 - 5725 MHz Band: PSD Limit (dBm/MHz) = $11 - (9.68 - 6) = 7.32$ dBm/MHz.

Test Site	WZ-SR6	Test Engineer	Molly Wu
Test Date	2025-08-04 ~ 2025-08-27		
Test Item	Power Spectral Density (UNII-Band 3)		

Test Mode	Data Rate/ MCS	Channel No.	Frequency (MHz)	AVPSD (dBm/510 kHz)				Duty Cycle (%)	Total PSD (dBm/510 kHz)	PSD Limit (dBm/500 kHz)
				Ant 0	Ant 1	Ant 2	Ant 3			
11a	6 Mbps	149	5745	4.128	4.347	4.636	4.866	97.99	10.612	≤ 20.10
11a	6 Mbps	157	5785	5.634	5.484	5.882	5.283	97.99	11.685	≤ 20.10
11a	6 Mbps	165	5825	5.467	5.408	5.875	5.098	97.99	11.580	≤ 20.10
11ac-VHT20	MCS0	149	5745	4.768	4.925	4.947	5.236	97.29	11.112	≤ 26.10
11ac-VHT20	MCS0	157	5785	4.960	5.005	5.224	4.608	97.29	11.095	≤ 26.10
11ac-VHT20	MCS0	165	5825	5.089	5.111	5.257	4.568	97.29	11.154	≤ 26.10
11ac-VHT40	MCS0	151	5755	1.375	1.892	1.850	2.083	96.41	7.987	≤ 26.10
11ac-VHT40	MCS0	159	5795	2.129	2.117	2.156	1.629	96.41	8.193	≤ 26.10
11ac-VHT80	MCS0	155	5775	-2.628	-2.373	-2.129	-2.079	97.44	3.836	≤ 26.10
11ax-HE20	MCS0	149	5745	4.137	4.382	4.179	4.511	97.82	10.421	≤ 26.10
11ax-HE20	MCS0	157	5785	4.663	4.370	4.612	4.180	97.82	10.577	≤ 26.10
11ax-HE20	MCS0	165	5825	4.604	4.560	4.695	3.939	97.82	10.576	≤ 26.10
11ax-HE40	MCS0	151	5755	1.411	1.692	1.525	1.717	96.03	7.785	≤ 26.10
11ax-HE40	MCS0	159	5795	2.278	2.369	2.262	1.925	96.03	8.408	≤ 26.10
11ax-HE80	MCS0	155	5775	-2.339	-1.862	-2.142	-1.839	97.99	4.068	≤ 26.10
11be-EHT20	MCS0	149	5745	4.655	4.906	4.554	5.158	97.55	10.953	≤ 26.10
11be-EHT20	MCS0	157	5785	4.777	4.317	4.626	4.207	97.55	10.616	≤ 26.10
11be-EHT20	MCS0	165	5825	4.971	4.953	5.174	4.581	97.55	11.053	≤ 26.10
11be-EHT40	MCS0	151	5755	1.508	1.917	1.874	2.083	98.35	7.871	≤ 26.10
11be-EHT40	MCS0	159	5795	1.651	1.741	1.749	1.245	98.35	7.622	≤ 26.10
11be-EHT80	MCS0	155	5775	-1.865	-1.436	-1.679	-1.480	96.62	4.558	≤ 26.10

Note 1:

When EUT duty cycle < 98%, the total PSD (dBm/510 kHz) = $10 \times \log \{10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} + 10^{(\text{Ant 3 AVGPSD}/10)}\} + 10 \times \log (1/\text{Duty cycle})$.

When EUT duty cycle ≥ 98%, the total PSD (dBm/510 kHz) = $10 \times \log \{10^{(\text{Ant 0 AVGPSD}/10)} + 10^{(\text{Ant 1 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)} + 10^{(\text{Ant 3 AVGPSD}/10)}\}$.

Note 2: For CDD Mode: PSD Limit (dBm/500 kHz) = 30 - (15.90 - 6) = 20.10 dBm/500 kHz.

For STBC Mode: PSD Limit (dBm/500 kHz) = 30 - (9.90 - 6) = 26.10 dBm/500 kHz.

802.11a Power Spectral Density- Ant 0

Channel 36 (5180 MHz)



Channel 44 (5220 MHz)



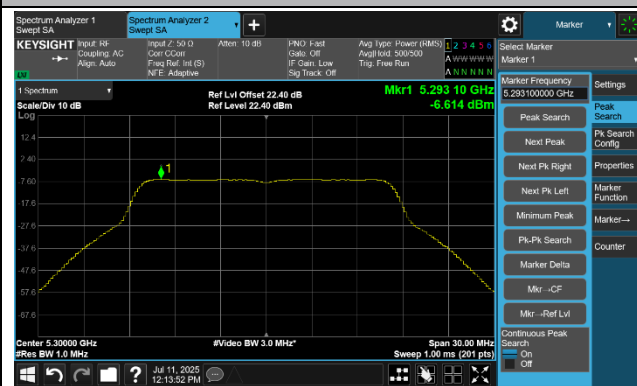
Channel 48 (5240 MHz)



Channel 52 (5260 MHz)



Channel 60 (5300 MHz)

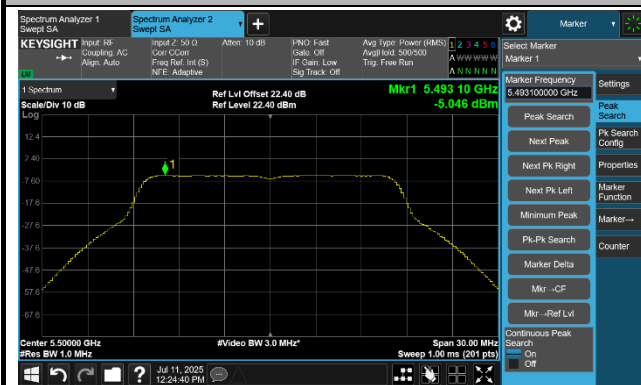


Channel 64 (5320 MHz)

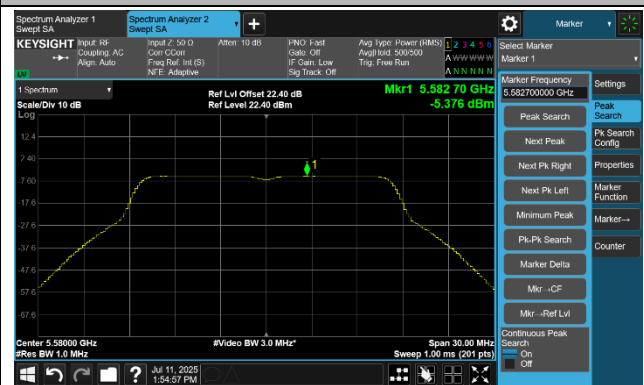


802.11a Power Spectral Density- Ant 0

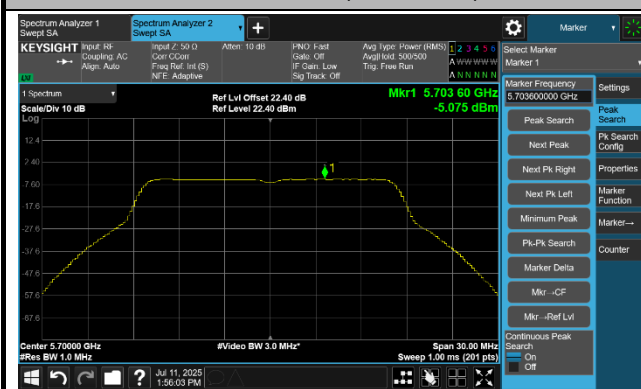
Channel 100 (5500 MHz)



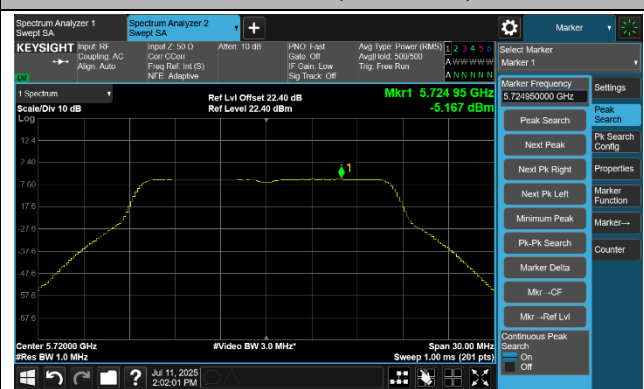
Channel 116 (5580 MHz)



Channel 140 (5700 MHz)



Channel 144(5720 MHz)

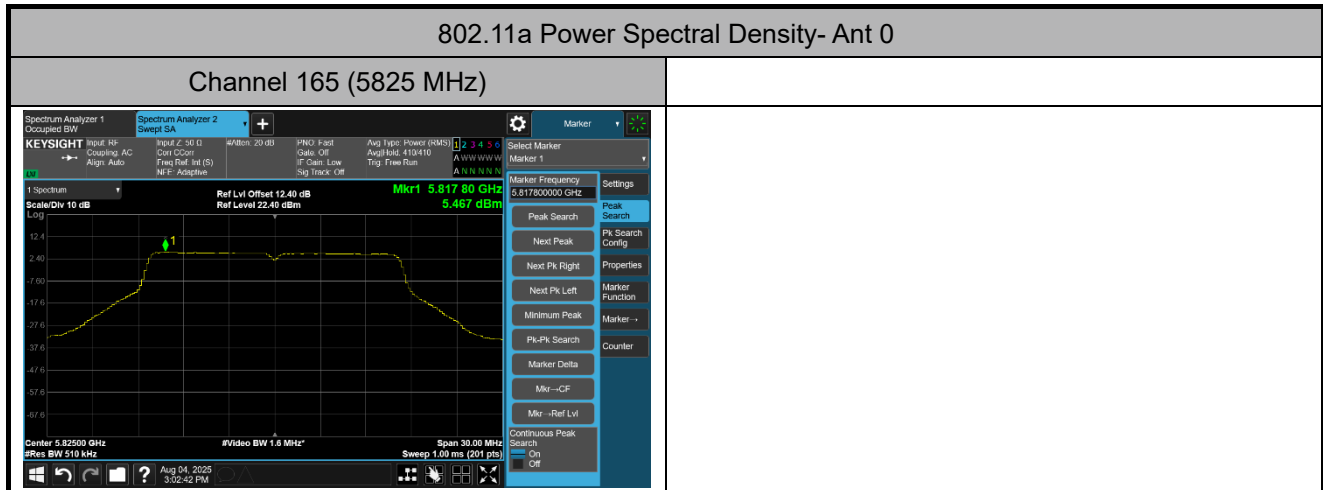


Channel 149 (5745 MHz)



Channel 157 (5785 MHz)





802.11ac-VHT20 Power Spectral Density- Ant 0

Channel 36 (5180 MHz)



Channel 44 (5220 MHz)



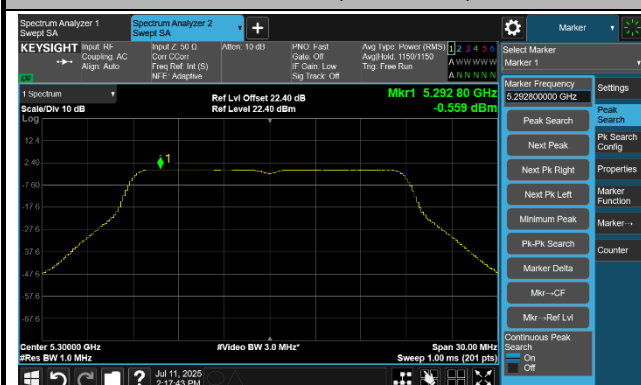
Channel 48 (5240 MHz)



Channel 52 (5260 MHz)



Channel 60 (5300 MHz)

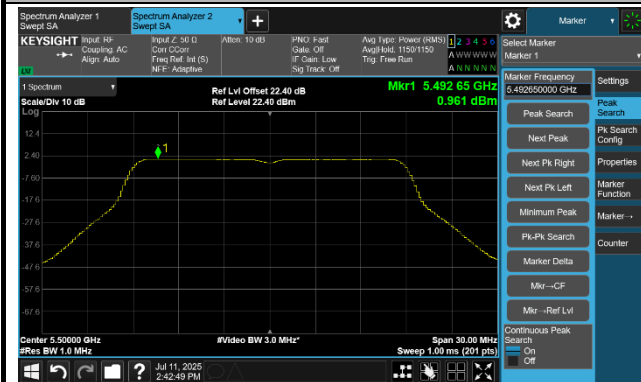


Channel 64 (5320 MHz)

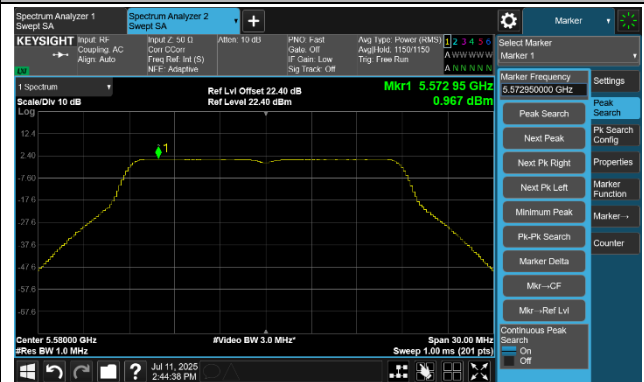


802.11ac-VHT20 Power Spectral Density- Ant 0

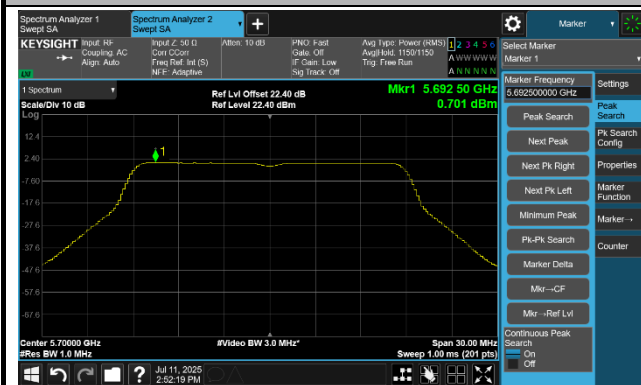
Channel 100 (5500 MHz)



Channel 116 (5580 MHz)



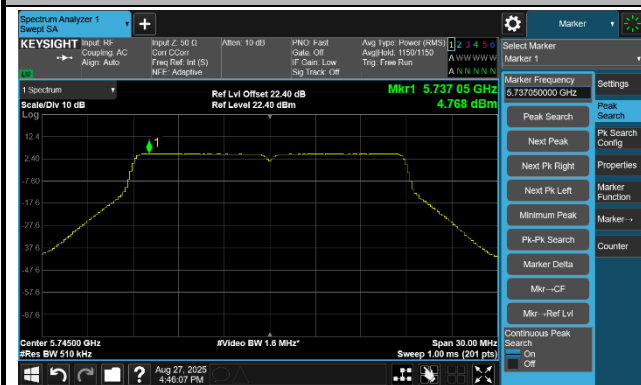
Channel 140 (5700 MHz)



Channel 144(5720 MHz)



Channel 149 (5745 MHz)



Channel 157 (5785 MHz)



802.11ac-VHT20 Power Spectral Density- Ant 0

Channel 165 (5825 MHz)

