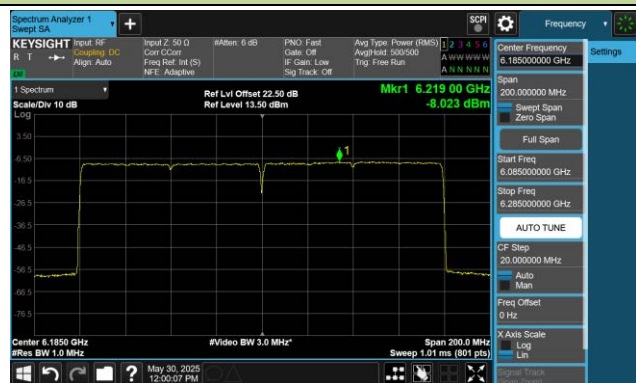


802.11ax-HE160 Power Spectral Density - Ant 3 (Nss = 1)

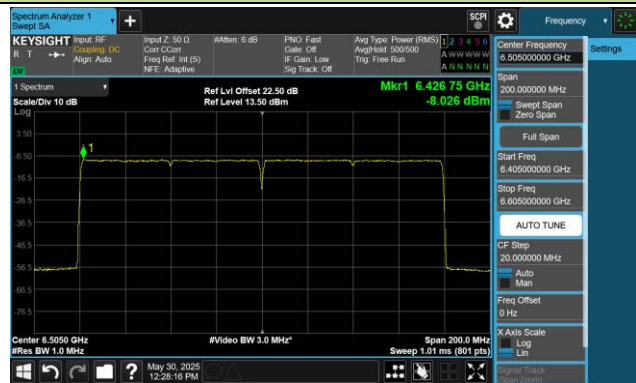
Channel 47 (6185MHz)



Channel 79 (6345MHz)



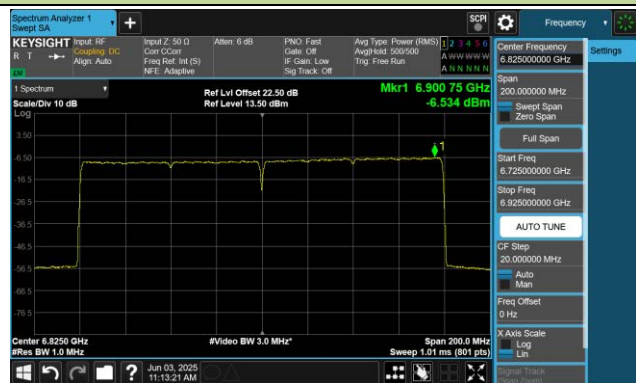
Channel 111 (6505MHz)



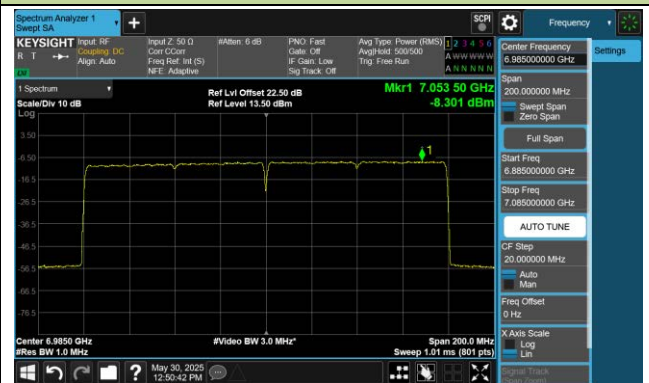
Channel 143 (6665MHz)



Channel 175 (6825MHz)



Channel 207 (6985MHz)



802.11be-EHT20 Power Spectral Density - Ant 3 (Nss = 1)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



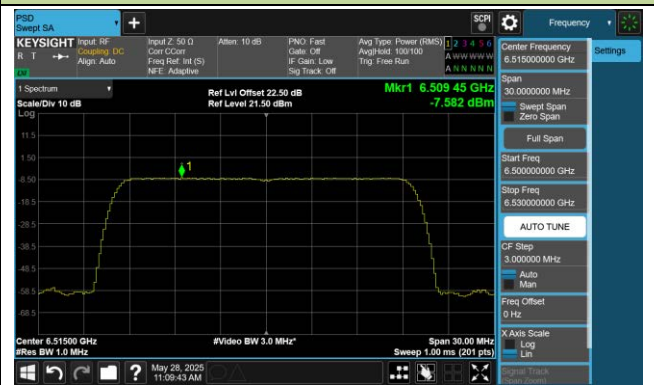
Channel 97 (6435MHz)



Channel 105 (6475MHz)



Channel 113 (6515MHz)



Channel 117 (6535MHz)



Channel 149 (6695MHz)



802.11be-EHT20 Power Spectral Density - Ant 3 (Nss = 1)

Channel 181 (6855MHz)



Channel 185 (6875MHz)



Channel 189 (6895MHz)



Channel 209 (6995MHz)



Channel 229 (7095MHz)



802.11be-EHT40 Power Spectral Density - Ant 3 (Nss = 1)

Channel 35 (6125MHz)



Channel 59 (6245MHz)



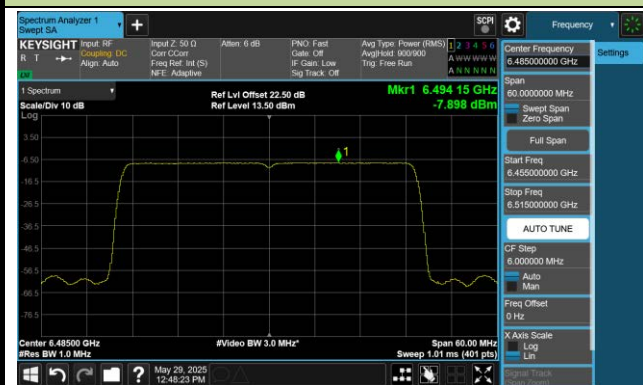
Channel 91 (6405MHz)



Channel 99 (6445MHz)



Channel 107 (6485MHz)



Channel 115 (6525MHz)



Channel 123 (6565MHz)

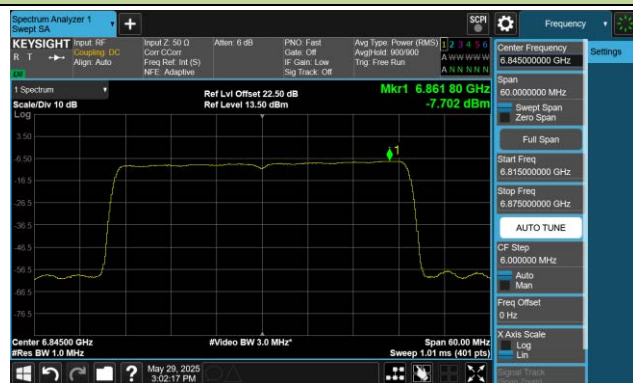


Channel 147 (6685MHz)



802.11be-EHT40 Power Spectral Density - Ant 3 (Nss = 1)

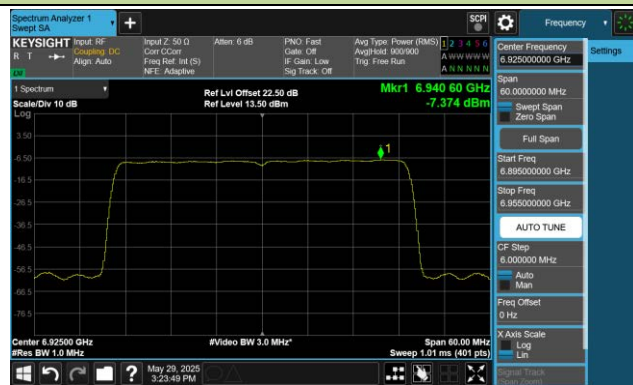
Channel 179 (6845MHz)



Channel 187 (6885MHz)



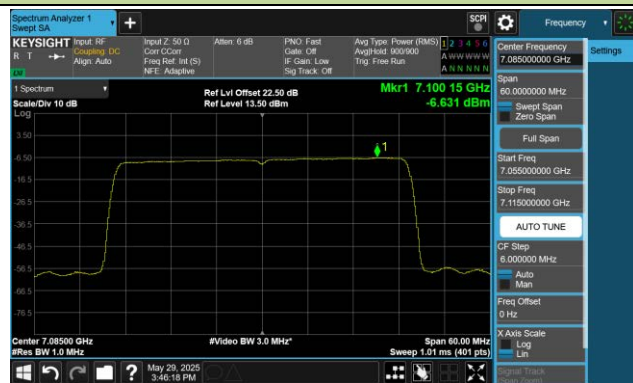
Channel 195 (6925MHz)



Channel 211 (7005MHz)



Channel 227 (7085MHz)



802.11be-EHT80 Power Spectral Density - Ant 3 (Nss = 1)

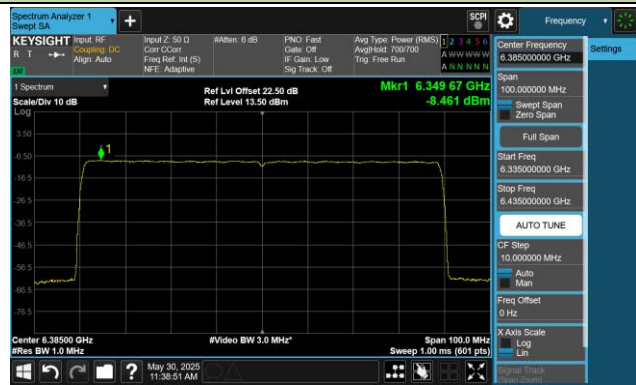
Channel 39 (6145MHz)



Channel 55 (6225MHz)



Channel 87 (6385MHz)



Channel 103 (6465MHz)



Channel 119 (6545MHz)



Channel 135 (6625MHz)



Channel 151 (6705MHz)

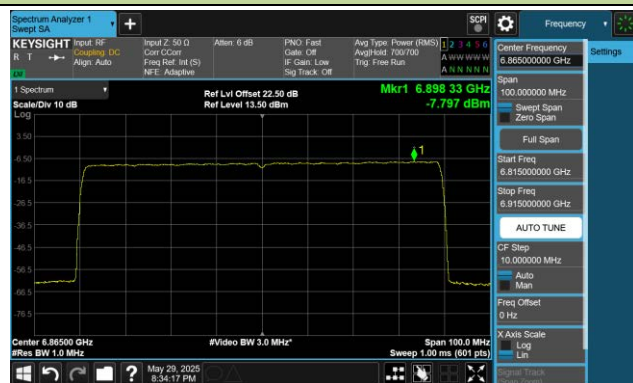


Channel 167 (6785MHz)



802.11be-EHT80 Power Spectral Density - Ant 3 (Nss = 1)

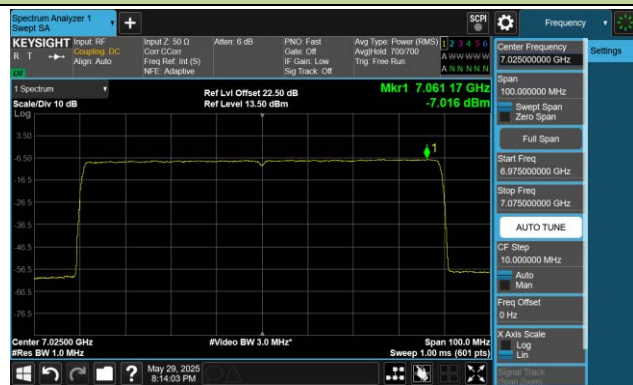
Channel 183 (6865MHz)



Channel 199 (6945MHz)

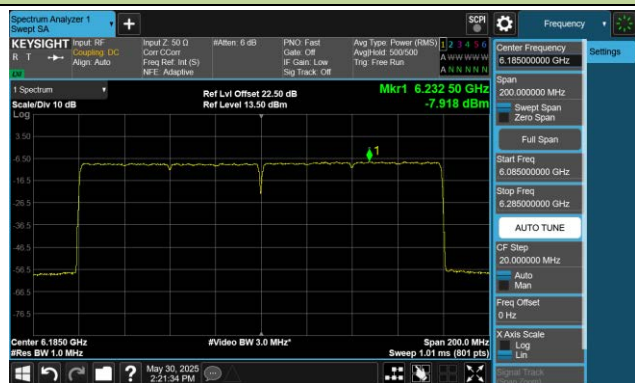


Channel 215 (7025MHz)

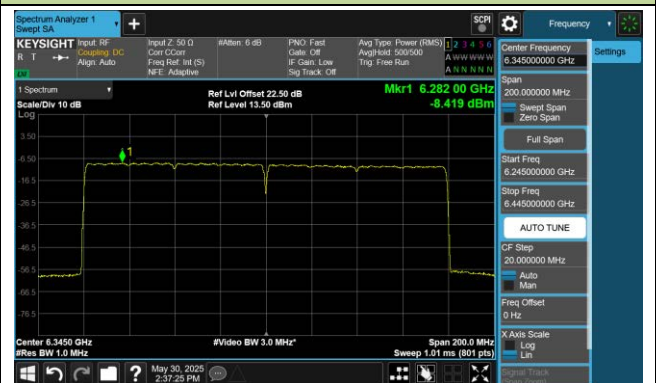


802.11be-EHT160 Power Spectral Density - Ant 3 (Nss = 1)

Channel 47 (6185MHz)



Channel 79 (6345MHz)



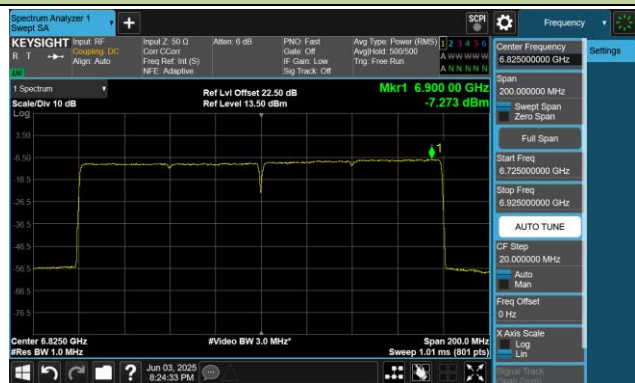
Channel 111 (6505MHz)



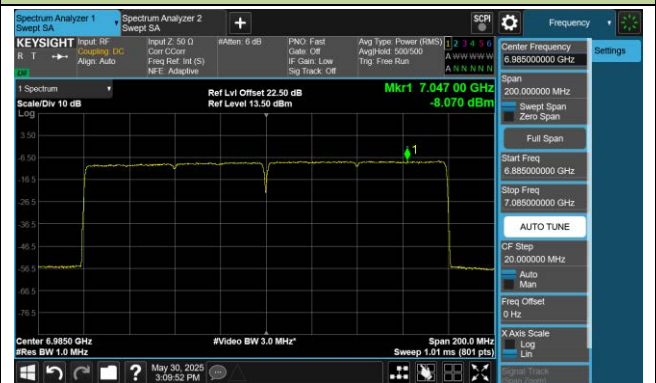
Channel 143 (6665MHz)



Channel 175 (6825MHz)

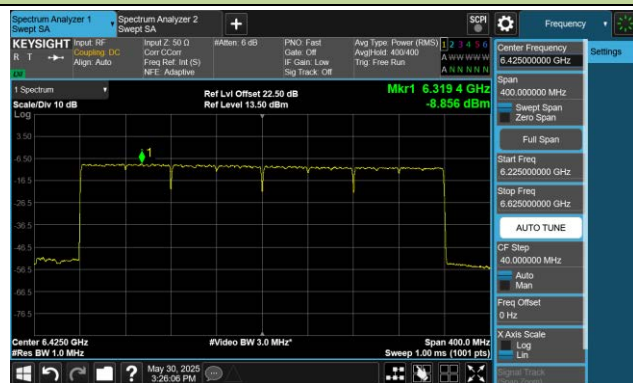


Channel 207 (6985MHz)

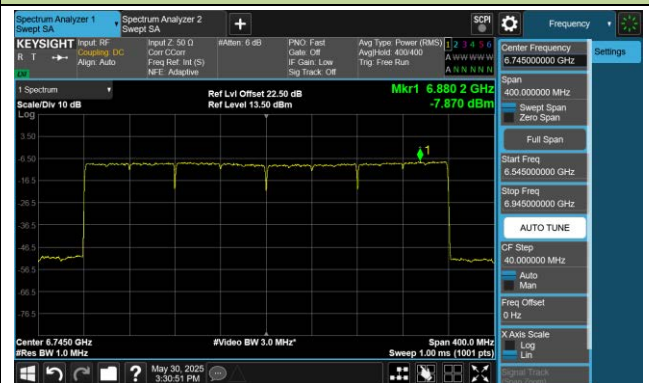


802.11be-EHT320-1 Power Spectral Density - Ant 3 (Nss = 1)

Channel 95 (6425MHz)

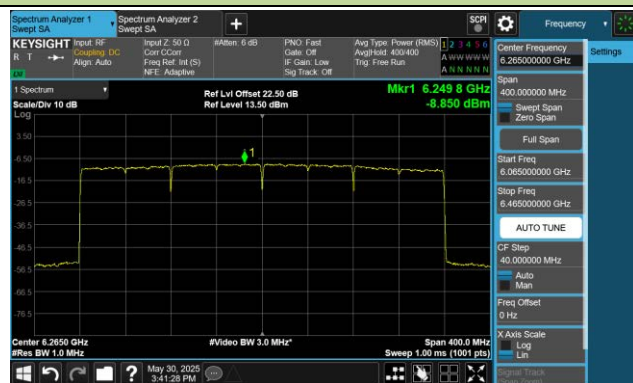


Channel 159 (6745MHz)

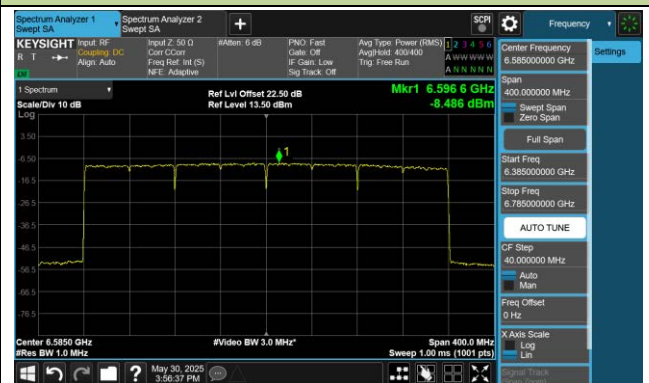


802.11be-EHT320-2 Power Spectral Density - Ant 3 (Nss = 1)

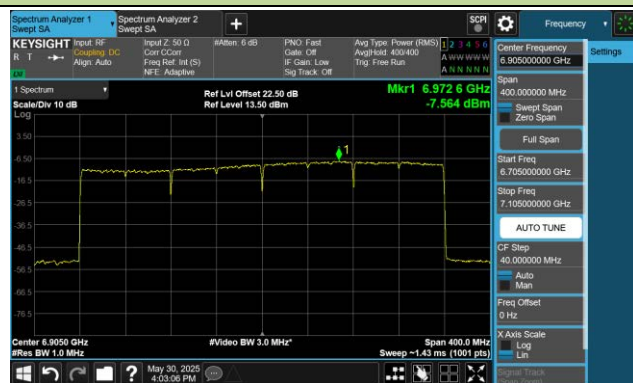
Channel 63 (6265MHz)



Channel 127 (6585MHz)



Channel 191 (6905MHz)



Test Site	WJ-SR2	Test Engineer	Jake Lan
Test Date	2025-05-31 ~ 2025-06-12	Test Mode	Nss = 1 Mode B

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)				Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
				Ant 1	Ant 2	Ant 4	Ant 5				
802.11ax-HE20	MCS0	33	6115	-7.367	-7.960	-8.754	-7.025	98.45	6.49	4.78	≤ 5.00
802.11ax-HE20	MCS0	61	6255	-7.635	-7.632	-7.267	-7.902	98.45	6.49	4.91	≤ 5.00
802.11ax-HE20	MCS0	93	6415	-7.445	-7.524	-8.002	-7.674	98.45	6.49	4.85	≤ 5.00
802.11ax-HE20	MCS0	97	6435	-7.057	-8.388	-8.167	-6.748	98.45	6.48	4.97	≤ 5.00
802.11ax-HE20	MCS0	105	6475	-7.777	-7.706	-8.042	-6.714	98.45	6.48	4.97	≤ 5.00
802.11ax-HE20	MCS0	113	6515	-7.845	-8.643	-6.684	-7.203	98.45	6.48	4.97	≤ 5.00
802.11ax-HE20	MCS0	117	6535	-8.607	-8.865	-7.229	-7.510	98.45	6.50	4.52	≤ 5.00
802.11ax-HE20	MCS0	149	6695	-8.122	-8.166	-8.126	-6.467	98.45	6.50	4.86	≤ 5.00
802.11ax-HE20	MCS0	181	6855	-7.684	-7.473	-7.473	-7.833	98.45	6.50	4.91	≤ 5.00
802.11ax-HE20	MCS0	185	6875	-8.985	-8.089	-7.270	-7.842	98.45	6.50	4.52	≤ 5.00
802.11ax-HE20	MCS0	189	6895	-8.939	-7.597	-7.732	-7.332	98.45	6.42	4.58	≤ 5.00
802.11ax-HE20	MCS0	209	6995	-8.857	-7.580	-7.772	-7.591	98.45	6.42	4.52	≤ 5.00
802.11ax-HE20	MCS0	229	7095	-8.000	-7.826	-8.518	-6.556	98.45	6.42	4.78	≤ 5.00
802.11ax-HE40	MCS0	35	6125	-7.452	-7.402	-8.497	-7.509	97.57	6.49	4.93	≤ 5.00
802.11ax-HE40	MCS0	59	6245	-7.267	-7.309	-7.914	-8.434	97.57	6.49	4.91	≤ 5.00
802.11ax-HE40	MCS0	91	6405	-7.477	-7.289	-8.380	-7.843	97.57	6.49	4.89	≤ 5.00
802.11ax-HE40	MCS0	99	6445	-7.987	-8.156	-8.532	-6.815	97.57	6.48	4.78	≤ 5.00
802.11ax-HE40	MCS0	107	6485	-7.545	-7.203	-9.010	-7.363	97.57	6.48	4.88	≤ 5.00
802.11ax-HE40	MCS0	115	6525	-8.270	-8.827	-8.100	-7.364	97.57	6.50	4.52	≤ 5.00
802.11ax-HE40	MCS0	123	6565	-8.029	-8.771	-7.936	-7.332	97.57	6.50	4.64	≤ 5.00
802.11ax-HE40	MCS0	147	6685	-7.857	-7.956	-8.282	-7.357	97.57	6.50	4.78	≤ 5.00
802.11ax-HE40	MCS0	179	6845	-8.394	-7.496	-7.180	-7.749	97.57	6.50	4.95	≤ 5.00
802.11ax-HE40	MCS0	187	6885	-8.940	-7.968	-7.289	-7.300	97.57	6.50	4.80	≤ 5.00
802.11ax-HE40	MCS0	195	6925	-8.440	-7.652	-7.725	-7.367	97.57	6.42	4.77	≤ 5.00
802.11ax-HE40	MCS0	211	7005	-8.854	-7.921	-7.970	-7.341	97.57	6.42	4.56	≤ 5.00
802.11ax-HE40	MCS0	227	7085	-8.380	-7.512	-8.275	-6.443	97.57	6.42	4.97	≤ 5.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)				Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
				Ant 1	Ant 2	Ant 4	Ant 5				
802.11ax-HE80	MCS0	39	6145	-7.899	-8.316	-8.341	-7.767	94.95	6.49	4.66	≤ 5.00
802.11ax-HE80	MCS0	55	6225	-8.145	-8.302	-7.634	-8.188	94.95	6.49	4.68	≤ 5.00
802.11ax-HE80	MCS0	87	6385	-7.179	-7.942	-8.773	-8.084	94.95	6.49	4.78	≤ 5.00
802.11ax-HE80	MCS0	103	6465	-7.986	-8.265	-8.733	-7.141	94.95	6.48	4.73	≤ 5.00
802.11ax-HE80	MCS0	119	6545	-8.321	-8.594	-8.274	-6.957	94.95	6.50	4.76	≤ 5.00
802.11ax-HE80	MCS0	135	6625	-6.875	-8.388	-8.839	-7.597	94.95	6.50	4.89	≤ 5.00
802.11ax-HE80	MCS0	151	6705	-7.570	-7.815	-9.078	-7.639	94.95	6.50	4.76	≤ 5.00
802.11ax-HE80	MCS0	167	6785	-7.709	-8.099	-8.709	-6.766	94.95	6.50	4.98	≤ 5.00
802.11ax-HE80	MCS0	183	6865	-8.777	-8.209	-7.883	-7.501	94.95	6.50	4.68	≤ 5.00
802.11ax-HE80	MCS0	199	6945	-7.944	-7.681	-8.256	-7.025	94.95	6.42	4.96	≤ 5.00
802.11ax-HE80	MCS0	215	7025	-8.036	-7.954	-7.817	-7.415	94.95	6.42	4.87	≤ 5.00
802.11ax-HE160	MCS0	47	6185	-8.410	-8.352	-8.248	-8.201	90.87	6.49	4.62	≤ 5.00
802.11ax-HE160	MCS0	79	6345	-8.604	-7.415	-8.297	-9.018	90.87	6.49	4.63	≤ 5.00
802.11ax-HE160	MCS0	111	6505	-7.984	-7.878	-8.665	-7.469	90.87	6.50	4.96	≤ 5.00
802.11ax-HE160	MCS0	143	6665	-7.444	-8.184	-8.537	-8.534	90.87	6.50	4.79	≤ 5.00
802.11ax-HE160	MCS0	175	6825	-8.863	-9.168	-9.186	-6.520	90.87	6.50	4.66	≤ 5.00
802.11ax-HE160	MCS0	207	6985	-8.050	-7.963	-8.511	-7.391	90.87	6.42	4.90	≤ 5.00
802.11be-EHT20	MCS0	33	6115	-7.080	-8.254	-8.640	-6.975	98.55	6.49	4.83	≤ 5.00
802.11be-EHT20	MCS0	61	6255	-8.031	-7.974	-7.029	-7.711	98.55	6.49	4.84	≤ 5.00
802.11be-EHT20	MCS0	93	6415	-6.674	-6.956	-8.495	-8.289	98.55	6.49	4.98	≤ 5.00
802.11be-EHT20	MCS0	97	6435	-7.465	-8.429	-7.727	-6.634	98.55	6.48	4.98	≤ 5.00
802.11be-EHT20	MCS0	105	6475	-7.952	-8.176	-8.411	-7.178	98.55	6.48	4.60	≤ 5.00
802.11be-EHT20	MCS0	113	6515	-8.074	-8.728	-7.558	-6.959	98.55	6.48	4.72	≤ 5.00
802.11be-EHT20	MCS0	117	6535	-8.660	-8.780	-7.026	-7.252	98.55	6.50	4.66	≤ 5.00
802.11be-EHT20	MCS0	149	6695	-8.041	-8.542	-8.358	-6.868	98.55	6.50	4.62	≤ 5.00
802.11be-EHT20	MCS0	181	6855	-8.456	-7.852	-7.046	-7.825	98.55	6.50	4.75	≤ 5.00
802.11be-EHT20	MCS0	185	6875	-8.608	-7.476	-7.831	-7.611	98.55	6.50	4.66	≤ 5.00
802.11be-EHT20	MCS0	189	6895	-8.584	-8.176	-7.581	-7.280	98.55	6.42	4.56	≤ 5.00
802.11be-EHT20	MCS0	209	6995	-9.091	-8.017	-7.140	-7.529	98.55	6.42	4.56	≤ 5.00
802.11be-EHT20	MCS0	229	7095	-8.080	-7.839	-8.554	-6.561	98.55	6.42	4.75	≤ 5.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)				Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
				Ant 1	Ant 2	Ant 4	Ant 5				
802.11be-EHT40	MCS0	35	6125	-7.706	-7.394	-8.544	-7.393	97.11	6.49	4.90	≤ 5.00
802.11be-EHT40	MCS0	59	6245	-8.695	-8.098	-6.989	-7.721	97.11	6.49	4.81	≤ 5.00
802.11be-EHT40	MCS0	91	6405	-7.088	-7.163	-8.630	-8.247	97.11	6.49	4.91	≤ 5.00
802.11be-EHT40	MCS0	99	6445	-7.983	-8.342	-8.195	-6.693	97.11	6.48	4.88	≤ 5.00
802.11be-EHT40	MCS0	107	6485	-7.451	-7.120	-8.969	-7.247	97.11	6.48	4.99	≤ 5.00
802.11be-EHT40	MCS0	115	6525	-8.309	-8.147	-8.038	-7.251	97.11	6.50	4.73	≤ 5.00
802.11be-EHT40	MCS0	123	6565	-8.305	-8.533	-7.140	-7.103	97.11	6.50	4.93	≤ 5.00
802.11be-EHT40	MCS0	147	6685	-7.815	-7.969	-8.518	-7.187	97.11	6.50	4.80	≤ 5.00
802.11be-EHT40	MCS0	179	6845	-8.433	-7.542	-6.811	-8.093	97.11	6.50	4.97	≤ 5.00
802.11be-EHT40	MCS0	187	6885	-8.572	-8.173	-7.802	-7.701	97.11	6.50	4.60	≤ 5.00
802.11be-EHT40	MCS0	195	6925	-8.439	-7.286	-8.148	-8.245	97.11	6.42	4.56	≤ 5.00
802.11be-EHT40	MCS0	211	7005	-8.849	-8.069	-8.008	-7.324	97.11	6.42	4.54	≤ 5.00
802.11be-EHT40	MCS0	227	7085	-8.418	-7.506	-8.353	-6.865	97.11	6.42	4.83	≤ 5.00
802.11be-EHT80	MCS0	39	6145	-7.983	-8.201	-8.058	-7.774	95.02	6.49	4.73	≤ 5.00
802.11be-EHT80	MCS0	55	6225	-8.010	-8.184	-7.674	-8.409	95.02	6.49	4.67	≤ 5.00
802.11be-EHT80	MCS0	87	6385	-7.380	-7.541	-8.518	-8.197	95.02	6.49	4.85	≤ 5.00
802.11be-EHT80	MCS0	103	6465	-8.102	-8.023	-8.680	-7.351	95.02	6.48	4.71	≤ 5.00
802.11be-EHT80	MCS0	119	6545	-8.554	-8.634	-7.838	-6.959	95.02	6.50	4.80	≤ 5.00
802.11be-EHT80	MCS0	135	6625	-7.239	-8.196	-8.417	-8.287	95.02	6.50	4.73	≤ 5.00
802.11be-EHT80	MCS0	151	6705	-7.236	-8.587	-8.850	-7.383	95.02	6.50	4.79	≤ 5.00
802.11be-EHT80	MCS0	167	6785	-8.165	-8.800	-8.455	-7.264	95.02	6.50	4.61	≤ 5.00
802.11be-EHT80	MCS0	183	6865	-8.839	-8.160	-7.822	-7.562	95.02	6.50	4.67	≤ 5.00
802.11be-EHT80	MCS0	199	6945	-8.395	-8.075	-8.480	-7.607	95.02	6.42	4.54	≤ 5.00
802.11be-EHT80	MCS0	215	7025	-8.033	-8.072	-7.871	-7.411	95.02	6.42	4.82	≤ 5.00
802.11be-EHT160	MCS0	47	6185	-8.581	-8.184	-8.180	-8.132	91.19	6.49	4.65	≤ 5.00
802.11be-EHT160	MCS0	79	6345	-8.723	-7.213	-8.342	-9.063	91.19	6.49	4.63	≤ 5.00
802.11be-EHT160	MCS0	111	6505	-8.342	-7.554	-8.548	-7.774	91.19	6.50	4.89	≤ 5.00
802.11be-EHT160	MCS0	143	6665	-7.380	-8.167	-8.427	-8.362	91.19	6.50	4.86	≤ 5.00
802.11be-EHT160	MCS0	175	6825	-8.630	-9.309	-8.982	-6.641	91.19	6.50	4.66	≤ 5.00
802.11be-EHT160	MCS0	207	6985	-7.903	-7.977	-8.581	-7.345	91.19	6.42	4.91	≤ 5.00

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	PSD (dBm/MHz)				Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
				Ant 1	Ant 2	Ant 4	Ant 5				
802.11be-EHT320-1	MCS0	95	6425	-7.909	-7.620	-9.451	-8.959	83.44	6.50	4.89	≤ 5.00
802.11be-EHT320-1	MCS0	159	6745	-8.556	-8.785	-8.828	-7.899	83.44	6.50	4.81	≤ 5.00
802.11be-EHT320-2	MCS0	63	6265	-8.969	-8.975	-8.267	-8.805	83.44	6.49	4.55	≤ 5.00
802.11be-EHT320-2	MCS0	127	6585	-8.814	-8.486	-7.790	-8.226	83.44	6.50	4.99	≤ 5.00
802.11be-EHT320-2	MCS0	191	6905	-9.370	-9.342	-8.559	-8.047	83.44	6.50	4.51	≤ 5.00

Note: When EUT duty cycle < 98%, EIRP PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 4 PSD}/10)} + 10^{(\text{Ant 5 PSD}/10)}\}$ (dBm/MHz) + $10 \cdot \log (1/\text{Duty Cycle})$ + Antenna Gain (dBi).

When EUT duty cycle ≥ 98%, EIRP PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 1 PSD}/10)} + 10^{(\text{Ant 2 PSD}/10)} + 10^{(\text{Ant 4 PSD}/10)} + 10^{(\text{Ant 5 PSD}/10)}\}$ (dBm/MHz) + Antenna Gain (dBi).

802.11ax-HE20 Power Spectral Density - Ant 1 (Nss = 1)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



Channel 97 (6435MHz)



Channel 105 (6475MHz)



Channel 113 (6515MHz)



Channel 117 (6535MHz)



Channel 149 (6695MHz)



802.11ax-HE20 Power Spectral Density - Ant 1 (Nss = 1)

Channel 181 (6855MHz)



Channel 185 (6875MHz)



Channel 189 (6895MHz)



Channel 209 (6995MHz)



Channel 229 (7095MHz)



802.11ax-HE40 Power Spectral Density - Ant 1 (Nss = 1)

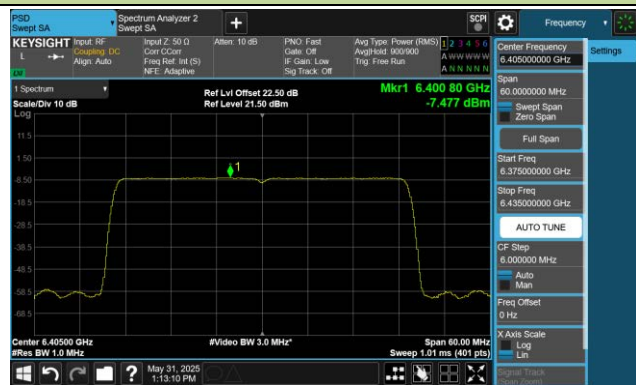
Channel 35 (6125MHz)



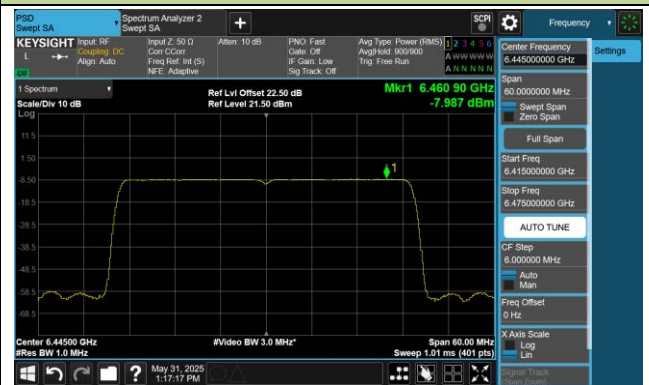
Channel 59 (6245MHz)



Channel 91 (6405MHz)



Channel 99 (6445MHz)



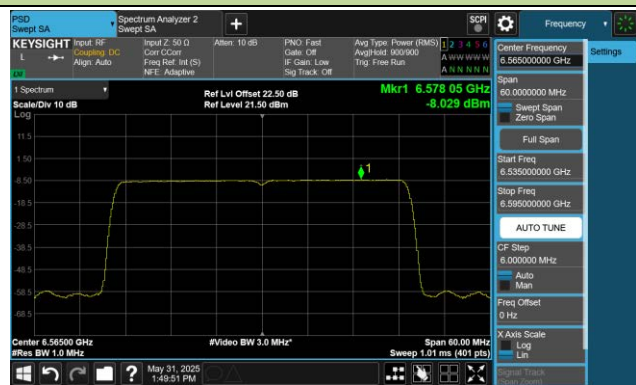
Channel 107 (6485MHz)



Channel 115 (6525MHz)



Channel 123 (6565MHz)

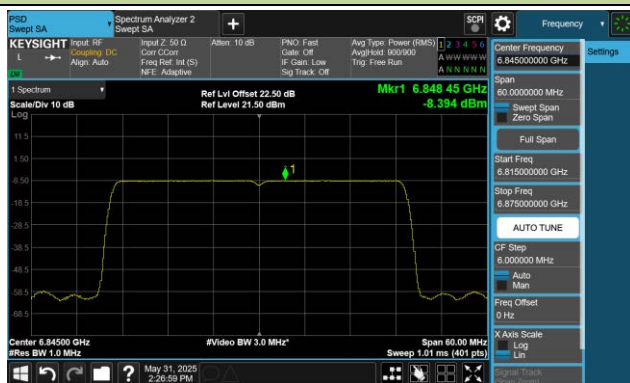


Channel 147 (6685MHz)



802.11ax-HE40 Power Spectral Density - Ant 1 (Nss = 1)

Channel 179 (6845MHz)



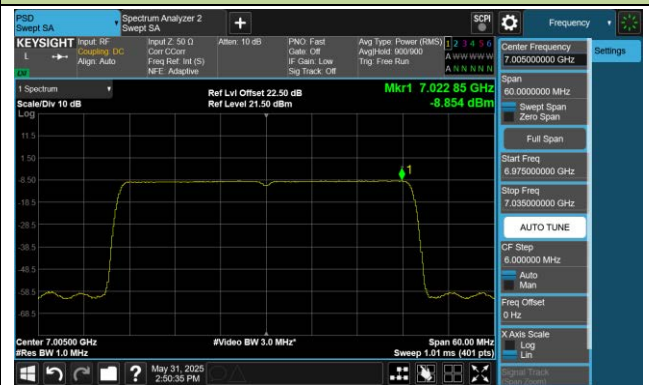
Channel 187 (6885MHz)



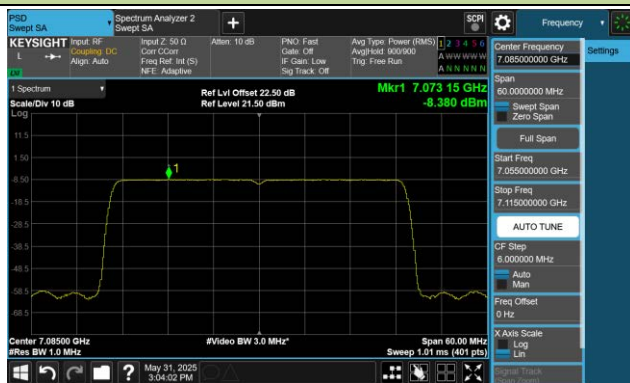
Channel 195 (6925MHz)



Channel 211 (7005MHz)

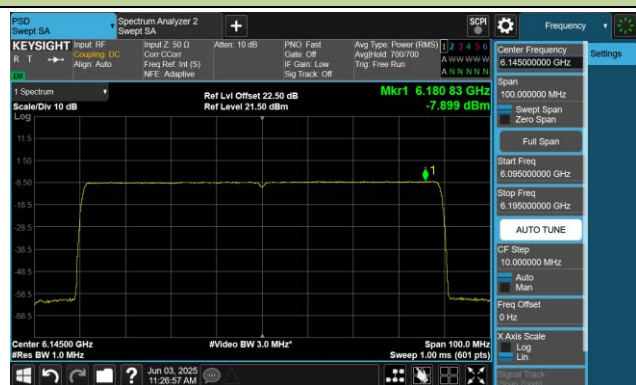


Channel 227 (7085MHz)



802.11ax-HE80 Power Spectral Density - Ant 1 (Nss = 1)

Channel 39 (6145MHz)



Channel 55 (6225MHz)



Channel 87 (6385MHz)



Channel 103 (6465MHz)



Channel 119 (6545MHz)



Channel 135 (6625MHz)



Channel 151 (6705MHz)

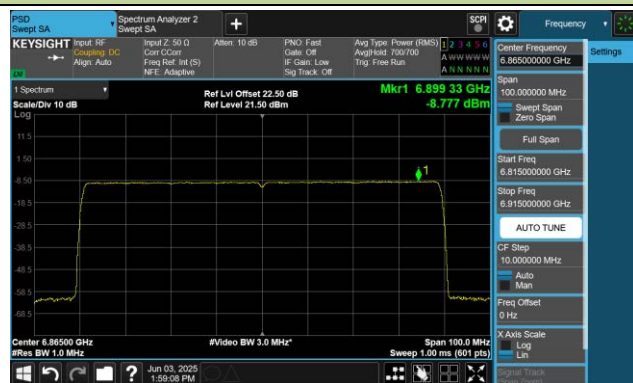


Channel 167 (6785MHz)



802.11ax-HE80 Power Spectral Density - Ant 1 (Nss = 1)

Channel 183 (6865MHz)



Channel 199 (6945MHz)

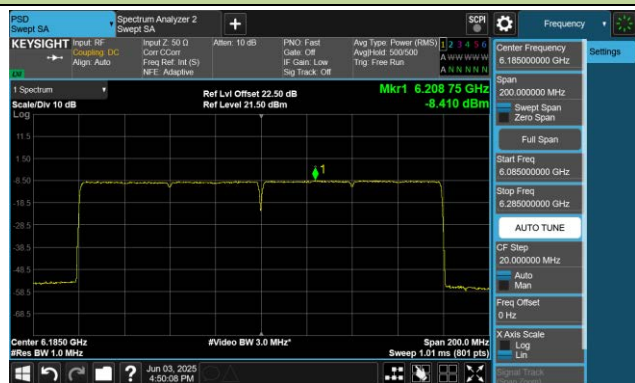


Channel 215 (7025MHz)

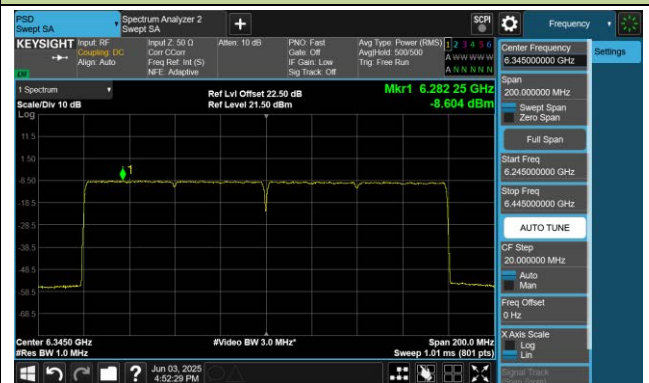


802.11ax-HE160 Power Spectral Density - Ant 1 (Nss = 1)

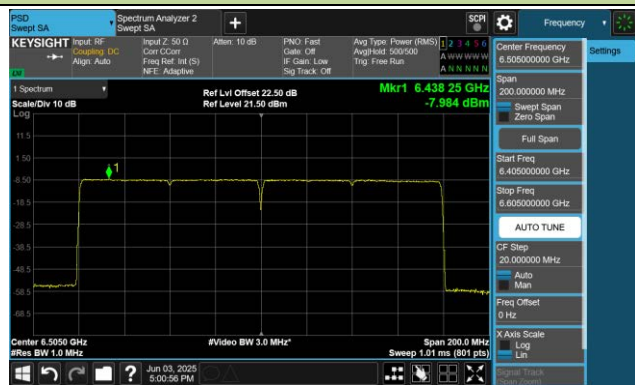
Channel 47 (6185MHz)



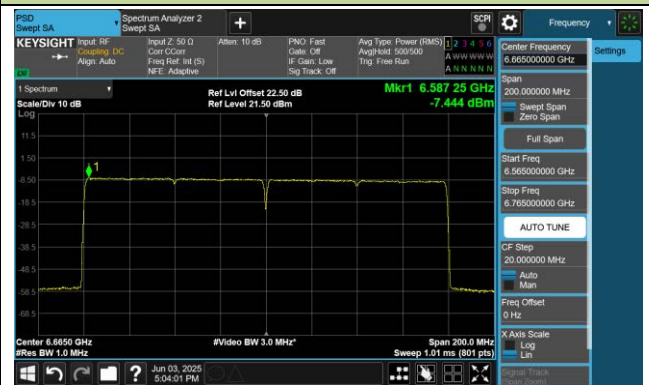
Channel 79 (6345MHz)



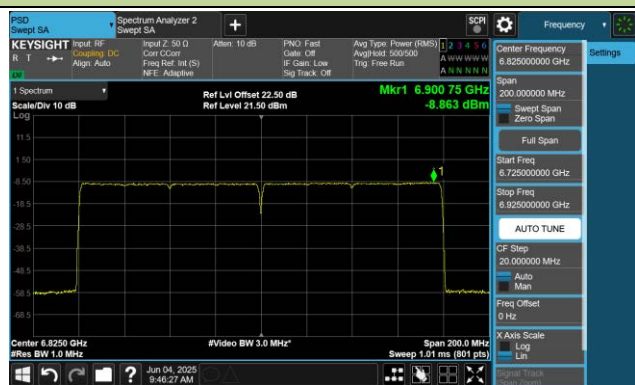
Channel 111 (6505MHz)



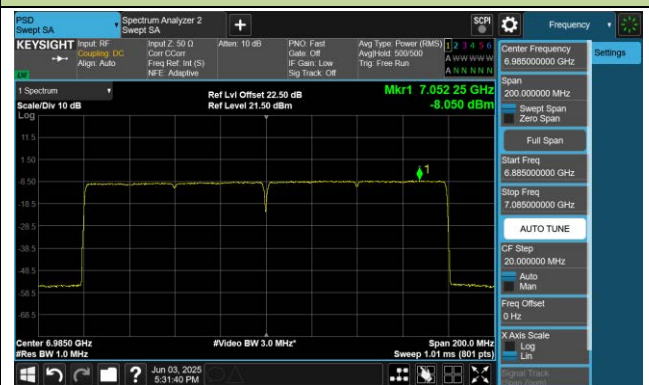
Channel 143 (6665MHz)



Channel 175 (6825MHz)



Channel 207 (6985MHz)



802.11be-EHT20 Power Spectral Density - Ant 1 (Nss = 1)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



Channel 97 (6435MHz)



Channel 105 (6475MHz)



Channel 113 (6515MHz)



Channel 117 (6535MHz)



Channel 149 (6695MHz)



802.11be-EHT20 Power Spectral Density - Ant 1 (Nss = 1)

Channel 181 (6855MHz)



Channel 185 (6875MHz)



Channel 189 (6895MHz)



Channel 209 (6995MHz)



Channel 229 (7095MHz)

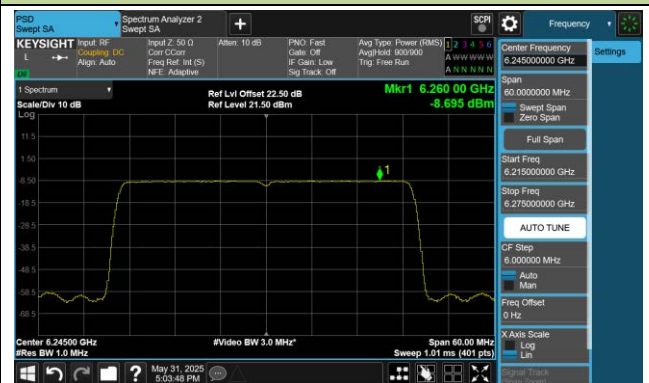


802.11be-EHT40 Power Spectral Density - Ant 1 (Nss = 1)

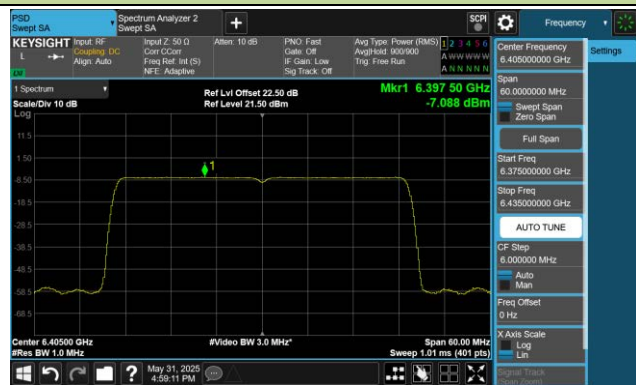
Channel 35 (6125MHz)



Channel 59 (6245MHz)



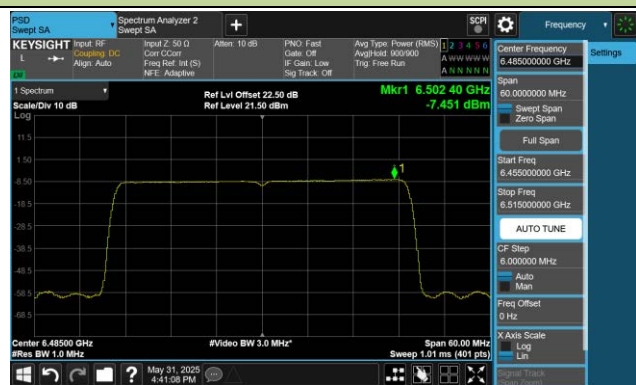
Channel 91 (6405MHz)



Channel 99 (6445MHz)



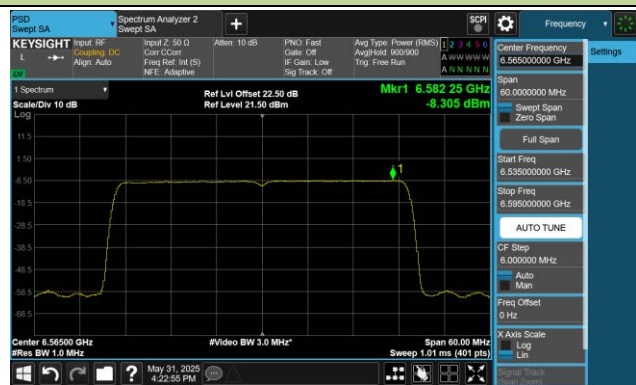
Channel 107 (6485MHz)



Channel 115 (6525MHz)



Channel 123 (6565MHz)



Channel 147 (6685MHz)



802.11be-EHT40 Power Spectral Density - Ant 1 (Nss = 1)

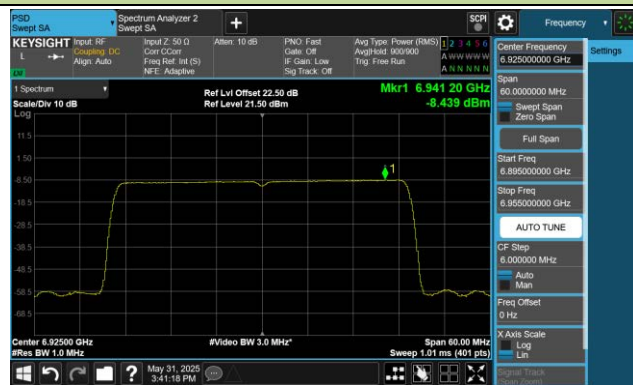
Channel 179 (6845MHz)



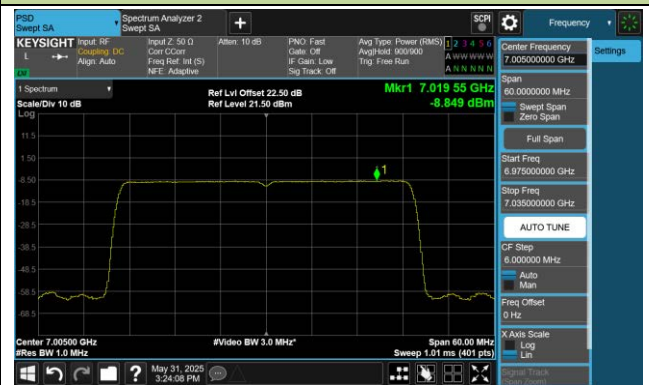
Channel 187 (6885MHz)



Channel 195 (6925MHz)



Channel 211 (7005MHz)



Channel 227 (7085MHz)

