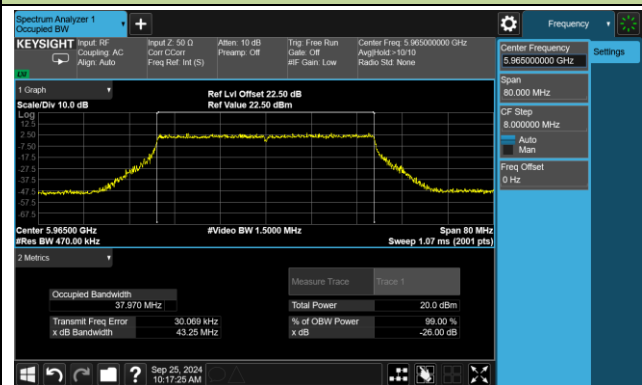
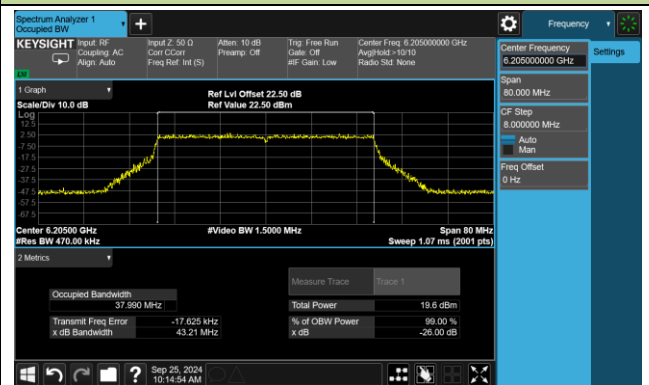


802.11be-EHT40 26dB & 99% Bandwidth

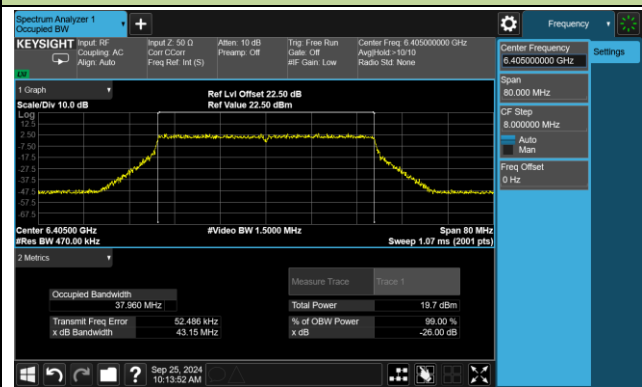
Channel 3 (5965MHz)



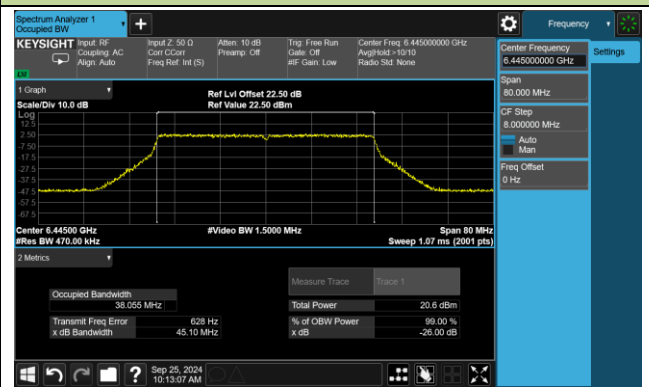
Channel 51 (6205MHz)



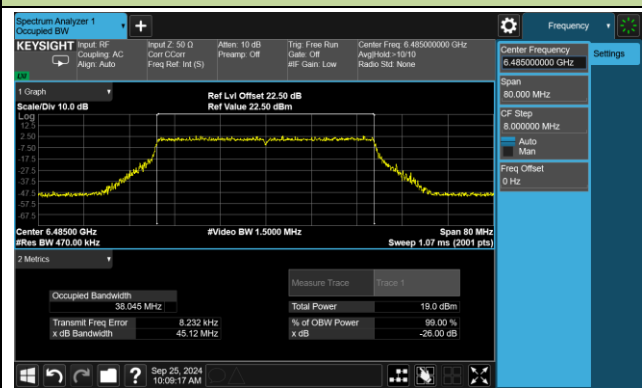
Channel 91 (6405MHz)



Channel 99 (6445MHz)



Channel 107 (6485MHz)

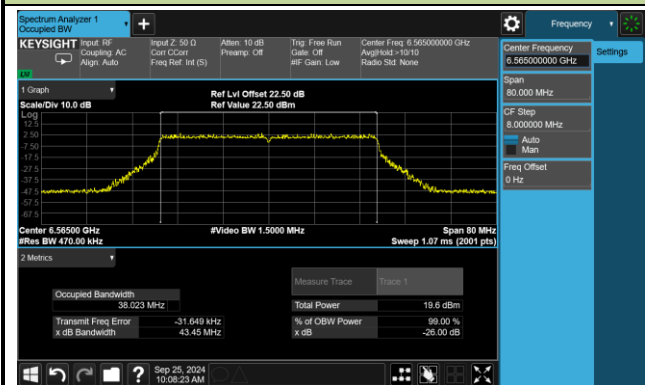


Channel 115 (6525MHz)

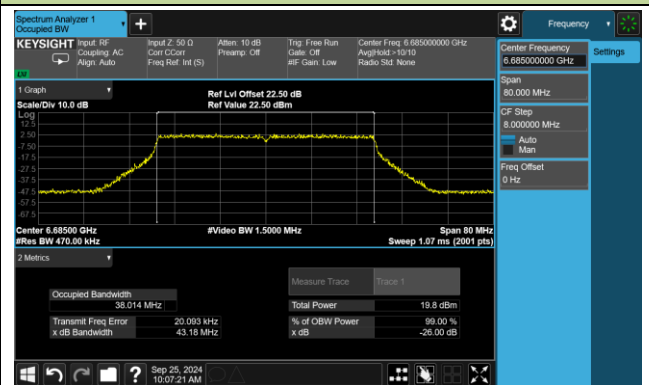


802.11be-EHT40 26dB & 99% Bandwidth

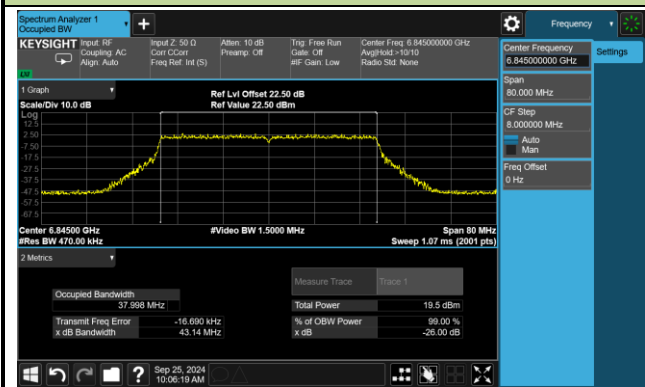
Channel 123 (6565MHz)



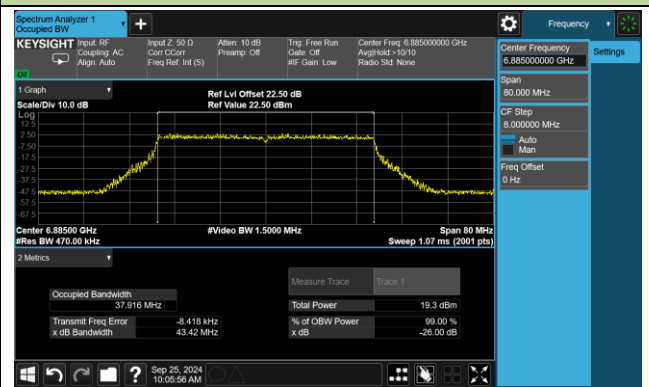
Channel 147 (6685MHz)



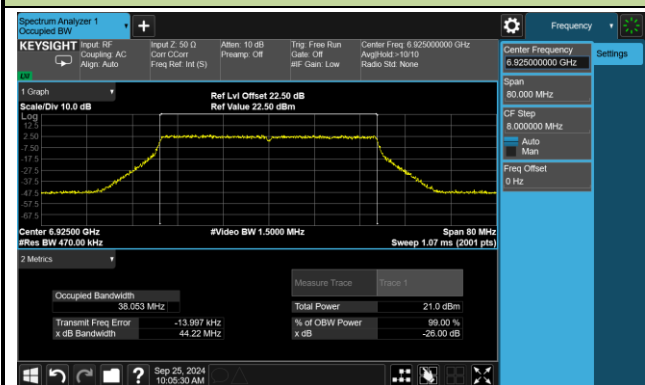
Channel 179 (6845MHz)



Channel 187 (6885MHz)



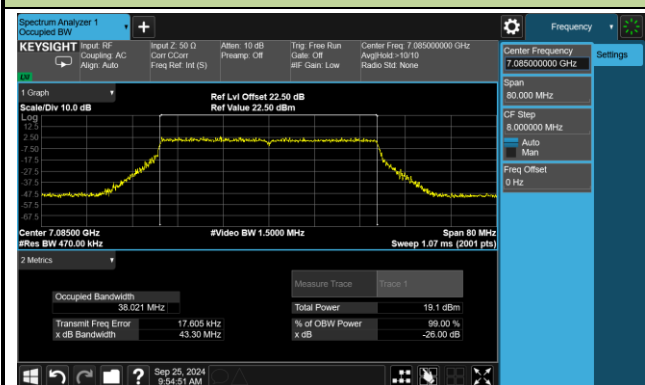
Channel 195 (6925MHz)



Channel 211 (7005MHz)

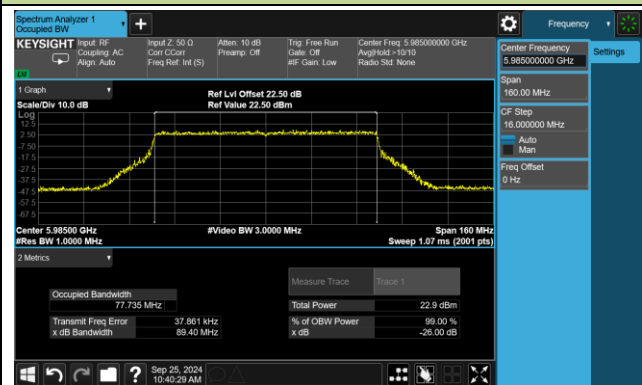


Channel 227 (7085MHz)

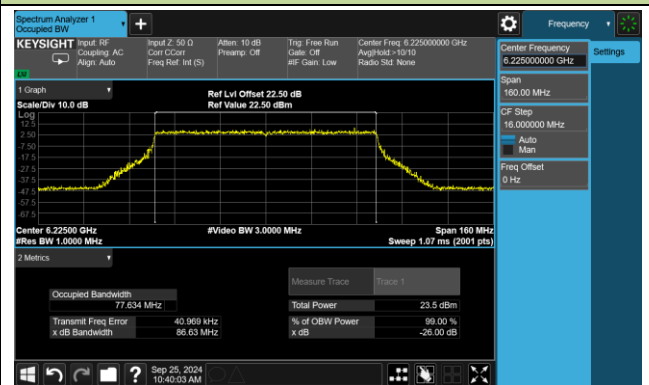


802.11be-EHT80 26dB & 99% Bandwidth

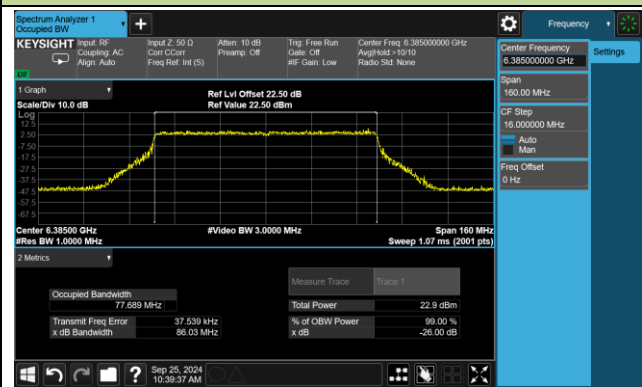
Channel 7 (5985MHz)



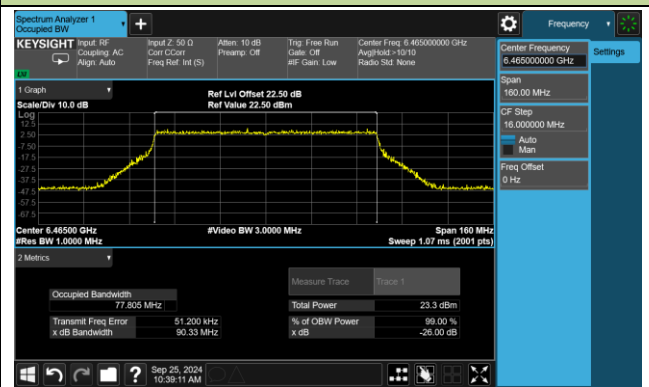
Channel 55 (6225MHz)



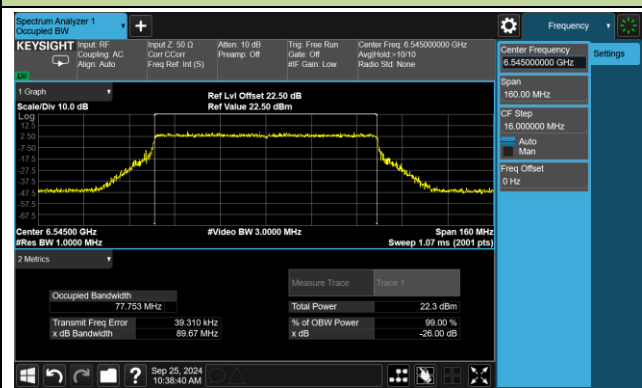
Channel 87 (6385MHz)



Channel 103 (6465MHz)



Channel 119 (6545MHz)

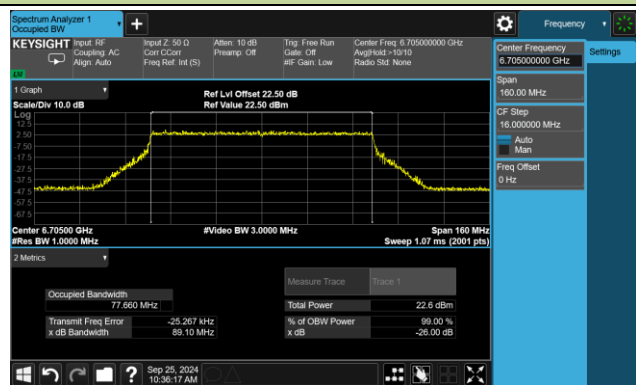


Channel 135 (6625MHz)

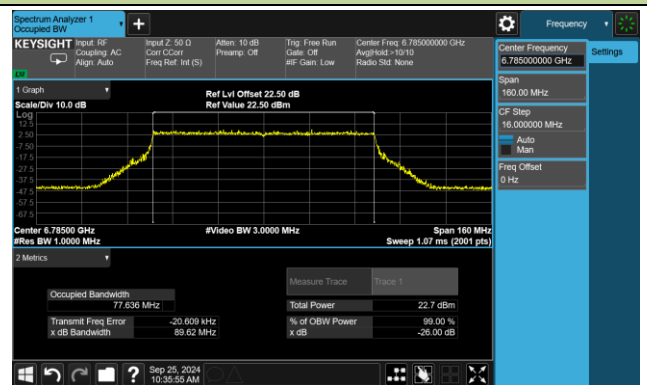


802.11be-EHT80 26dB & 99% Bandwidth

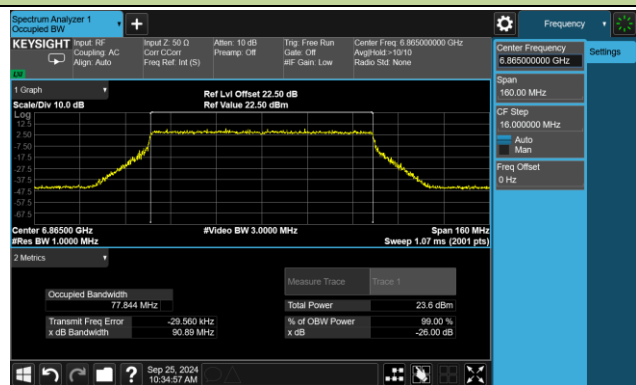
Channel 151 (6705MHz)



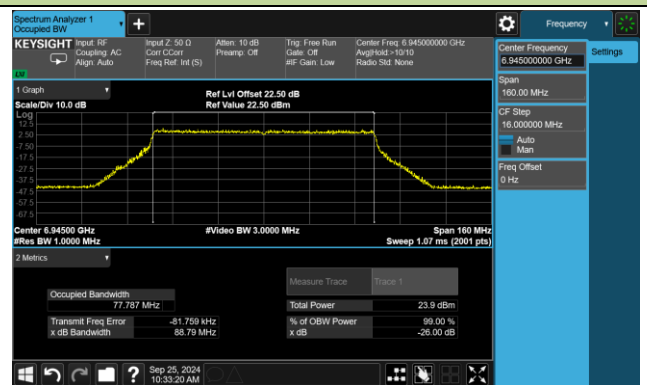
Channel 167 (6785MHz)



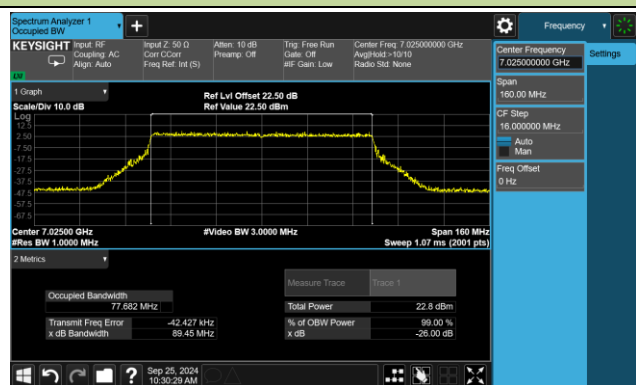
Channel 183 (6865MHz)



Channel 199 (6945MHz)

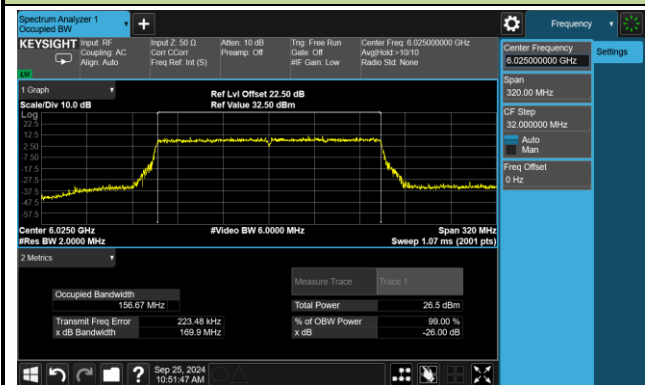


Channel 215 (7025MHz)

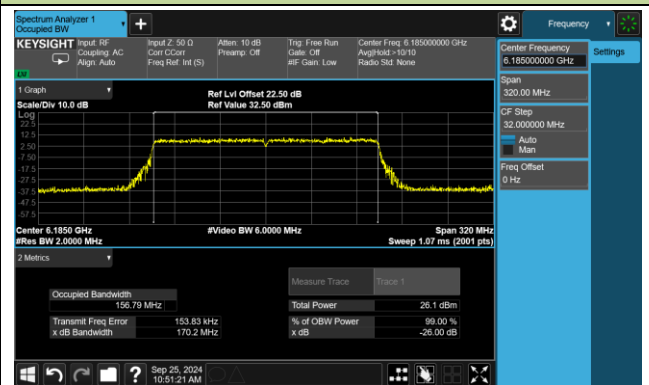


802.11be-EHT160 26dB & 99% Bandwidth

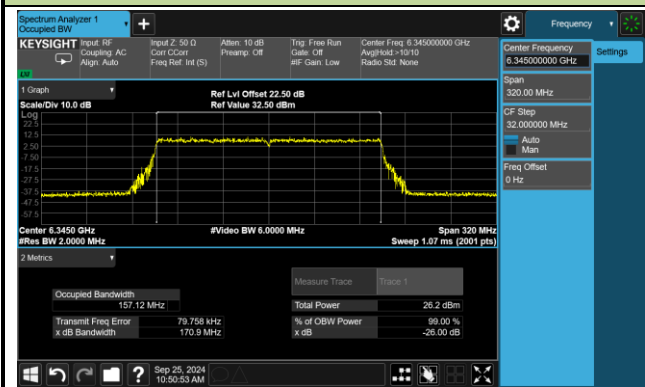
Channel 15 (6025MHz)



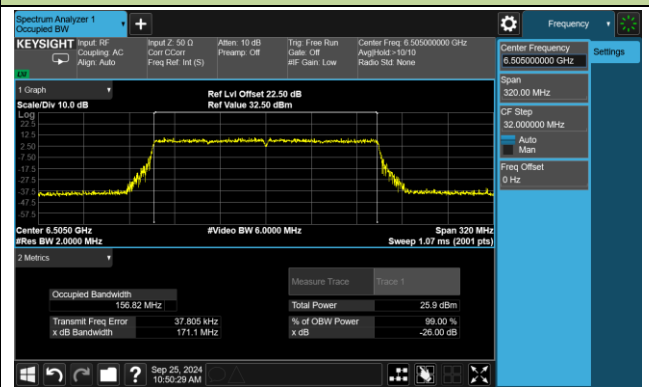
Channel 47 (6185MHz)



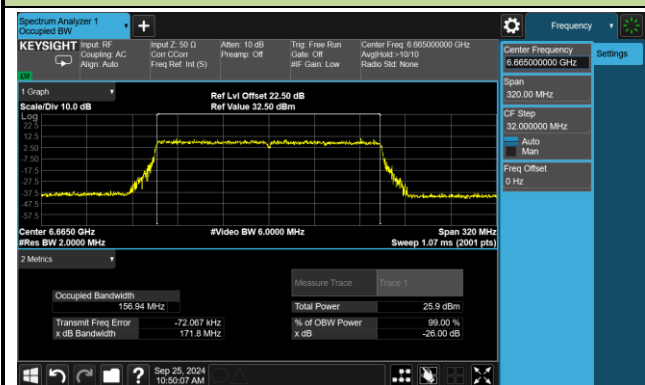
Channel 79 (6345MHz)



Channel 111 (6505MHz)



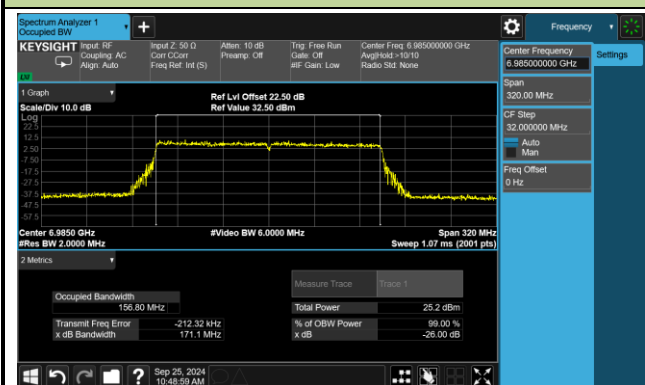
Channel 143 (6665MHz)



Channel 175 (6825MHz)

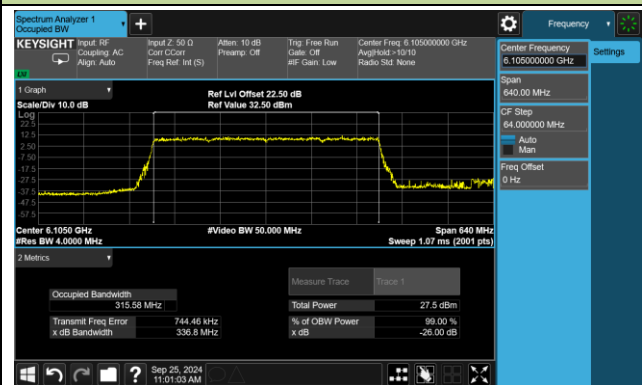


Channel 207 (6985MHz)

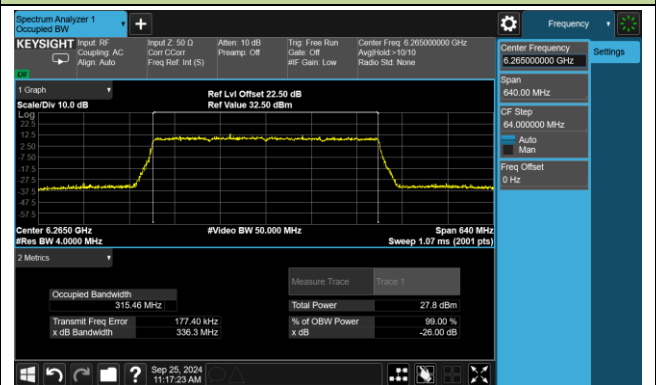


802.11be-EHT320 26dB & 99% Bandwidth

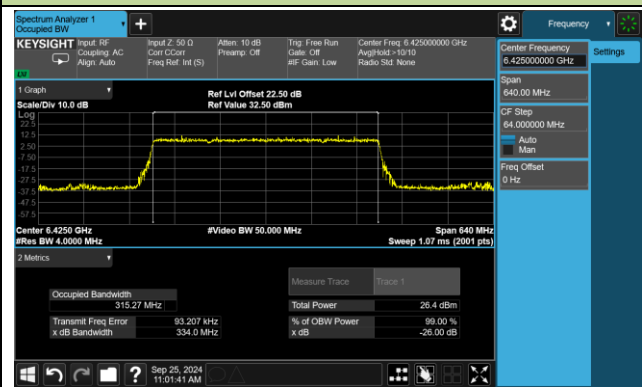
Channel 31 (6105MHz)



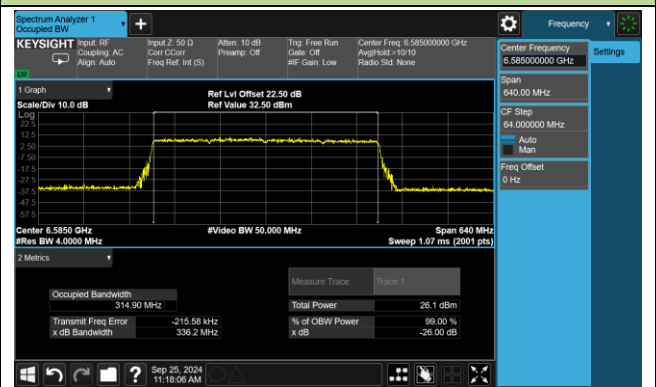
Channel 63 (6265MHz)



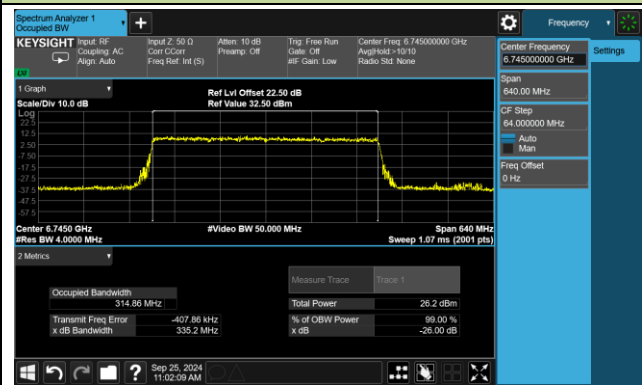
Channel 95 (6425MHz)



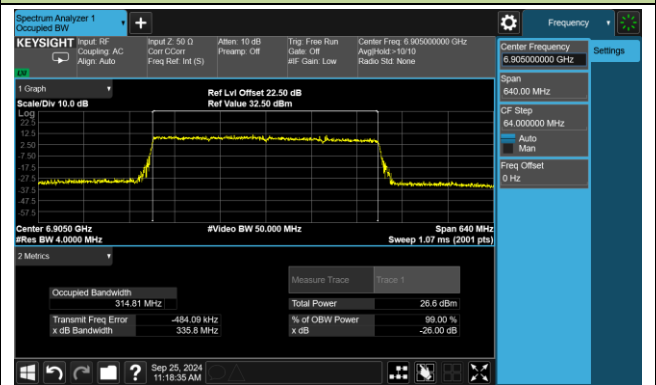
Channel 127 (6585MHz)



Channel 159 (6745MHz)



Channel 191 (6905MHz)



A.3 Output Power Test Result

Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2024-09-24 ~ 2024-09-26		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
802.11ax-HE20	MCS0	1	5955	9.01	9.46	12.25	4.84	17.09	≤ 30.00
802.11ax-HE20	MCS0	49	6195	9.30	9.73	12.53	4.84	17.37	≤ 30.00
802.11ax-HE20	MCS0	93	6415	9.17	9.24	12.22	4.84	17.06	≤ 30.00
802.11ax-HE20	MCS0	97	6435	9.23	8.96	12.11	4.84	16.95	≤ 30.00
802.11ax-HE20	MCS0	105	6475	9.52	9.37	12.46	4.84	17.30	≤ 30.00
802.11ax-HE20	MCS0	113	6515	9.46	9.21	12.35	4.84	17.19	≤ 30.00
802.11ax-HE20	MCS0	117	6535	9.55	9.36	12.47	4.84	17.31	≤ 30.00
802.11ax-HE20	MCS0	149	6695	9.43	9.57	12.51	4.84	17.35	≤ 30.00
802.11ax-HE20	MCS0	181	6855	9.21	9.16	12.20	4.84	17.04	≤ 30.00
802.11ax-HE20	MCS0	185	6875	9.38	9.13	12.27	4.84	17.11	≤ 30.00
802.11ax-HE20	MCS0	189	6895	9.35	9.71	12.54	4.84	17.38	≤ 30.00
802.11ax-HE20	MCS0	209	6995	9.52	9.16	12.35	4.84	17.19	≤ 30.00
802.11ax-HE20	MCS0	229	7095	9.36	9.28	12.33	4.84	17.17	≤ 30.00
802.11ax-HE40	MCS0	3	5965	11.68	12.45	15.09	4.84	19.93	≤ 30.00
802.11ax-HE40	MCS0	51	6205	12.13	13.07	15.64	4.84	20.48	≤ 30.00
802.11ax-HE40	MCS0	91	6405	12.34	11.89	15.13	4.84	19.97	≤ 30.00
802.11ax-HE40	MCS0	99	6445	12.72	12.03	15.40	4.84	20.24	≤ 30.00
802.11ax-HE40	MCS0	107	6485	12.69	12.45	15.58	4.84	20.42	≤ 30.00
802.11ax-HE40	MCS0	115	6525	12.39	12.14	15.28	4.84	20.12	≤ 30.00
802.11ax-HE40	MCS0	123	6565	12.29	12.24	15.28	4.84	20.12	≤ 30.00
802.11ax-HE40	MCS0	147	6685	12.37	12.40	15.40	4.84	20.24	≤ 30.00
802.11ax-HE40	MCS0	179	6845	12.23	12.48	15.37	4.84	20.21	≤ 30.00
802.11ax-HE40	MCS0	187	6885	12.13	12.51	15.33	4.84	20.17	≤ 30.00
802.11ax-HE40	MCS0	195	6925	12.62	12.43	15.54	4.84	20.38	≤ 30.00
802.11ax-HE40	MCS0	211	7005	12.41	12.11	15.27	4.84	20.11	≤ 30.00
802.11ax-HE40	MCS0	227	7085	12.05	11.67	14.87	4.84	19.71	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
802.11ax-HE80	MCS0	7	5985	15.07	15.86	18.49	4.84	23.33	≤ 30.00
802.11ax-HE80	MCS0	55	6225	15.24	15.70	18.49	4.84	23.33	≤ 30.00
802.11ax-HE80	MCS0	87	6385	15.14	15.26	18.21	4.84	23.05	≤ 30.00
802.11ax-HE80	MCS0	103	6465	15.26	15.26	18.27	4.84	23.11	≤ 30.00
802.11ax-HE80	MCS0	119	6545	14.86	15.13	18.01	4.84	22.85	≤ 30.00
802.11ax-HE80	MCS0	135	6625	14.97	15.19	18.09	4.84	22.93	≤ 30.00
802.11ax-HE80	MCS0	151	6705	15.24	15.15	18.21	4.84	23.05	≤ 30.00
802.11ax-HE80	MCS0	167	6785	15.06	15.20	18.14	4.84	22.98	≤ 30.00
802.11ax-HE80	MCS0	183	6865	14.93	15.14	18.05	4.84	22.89	≤ 30.00
802.11ax-HE80	MCS0	199	6945	15.12	14.84	17.99	4.84	22.83	≤ 30.00
802.11ax-HE80	MCS0	215	7025	15.02	14.76	17.90	4.84	22.74	≤ 30.00
802.11ax-HE160	MCS0	15	6025	17.84	18.04	20.95	4.84	25.79	≤ 30.00
802.11ax-HE160	MCS0	47	6185	17.64	17.98	20.82	4.84	25.66	≤ 30.00
802.11ax-HE160	MCS0	79	6345	18.15	18.12	21.15	4.84	25.99	≤ 30.00
802.11ax-HE160	MCS0	111	6505	18.14	17.75	20.96	4.84	25.80	≤ 30.00
802.11ax-HE160	MCS0	143	6665	17.88	17.96	20.93	4.84	25.77	≤ 30.00
802.11ax-HE160	MCS0	175	6825	17.63	17.97	20.81	4.84	25.65	≤ 30.00
802.11ax-HE160	MCS0	207	6985	17.71	17.76	20.75	4.84	25.59	≤ 30.00
802.11be-EHT20	MCS0	1	5955	9.04	9.78	12.44	4.84	17.28	≤ 30.00
802.11be-EHT20	MCS0	49	6195	9.24	9.63	12.45	4.84	17.29	≤ 30.00
802.11be-EHT20	MCS0	93	6415	9.05	8.84	11.96	4.84	16.80	≤ 30.00
802.11be-EHT20	MCS0	97	6435	9.26	8.92	12.10	4.84	16.94	≤ 30.00
802.11be-EHT20	MCS0	105	6475	9.52	9.24	12.39	4.84	17.23	≤ 30.00
802.11be-EHT20	MCS0	113	6515	9.49	9.42	12.47	4.84	17.31	≤ 30.00
802.11be-EHT20	MCS0	117	6535	9.43	9.33	12.39	4.84	17.23	≤ 30.00
802.11be-EHT20	MCS0	149	6695	9.85	10.02	12.95	4.84	17.79	≤ 30.00
802.11be-EHT20	MCS0	181	6855	8.89	9.37	12.15	4.84	16.99	≤ 30.00
802.11be-EHT20	MCS0	185	6875	9.06	9.43	12.26	4.84	17.10	≤ 30.00
802.11be-EHT20	MCS0	189	6895	9.26	9.37	12.33	4.84	17.17	≤ 30.00
802.11be-EHT20	MCS0	209	6995	9.35	9.19	12.28	4.84	17.12	≤ 30.00
802.11be-EHT20	MCS0	229	7095	9.29	9.24	12.28	4.84	17.12	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
802.11be-EHT40	MCS0	3	5965	11.90	12.61	15.28	4.84	20.12	≤ 30.00
802.11be-EHT40	MCS0	51	6205	11.87	12.55	15.23	4.84	20.07	≤ 30.00
802.11be-EHT40	MCS0	91	6405	12.43	12.00	15.23	4.84	20.07	≤ 30.00
802.11be-EHT40	MCS0	99	6445	12.32	12.06	15.20	4.84	20.04	≤ 30.00
802.11be-EHT40	MCS0	107	6485	12.47	12.05	15.28	4.84	20.12	≤ 30.00
802.11be-EHT40	MCS0	115	6525	12.54	12.43	15.50	4.84	20.34	≤ 30.00
802.11be-EHT40	MCS0	123	6565	12.63	12.59	15.62	4.84	20.46	≤ 30.00
802.11be-EHT40	MCS0	147	6685	12.16	12.28	15.23	4.84	20.07	≤ 30.00
802.11be-EHT40	MCS0	179	6845	12.07	12.43	15.26	4.84	20.10	≤ 30.00
802.11be-EHT40	MCS0	187	6885	11.95	12.23	15.10	4.84	19.94	≤ 30.00
802.11be-EHT40	MCS0	195	6925	12.56	12.17	15.38	4.84	20.22	≤ 30.00
802.11be-EHT40	MCS0	211	7005	12.23	12.07	15.16	4.84	20.00	≤ 30.00
802.11be-EHT40	MCS0	227	7085	12.32	12.12	15.23	4.84	20.07	≤ 30.00
802.11be-EHT80	MCS0	7	5985	14.94	15.47	18.22	4.84	23.06	≤ 30.00
802.11be-EHT80	MCS0	55	6225	15.16	15.49	18.34	4.84	23.18	≤ 30.00
802.11be-EHT80	MCS0	87	6385	15.18	15.09	18.15	4.84	22.99	≤ 30.00
802.11be-EHT80	MCS0	103	6465	15.13	15.15	18.15	4.84	22.99	≤ 30.00
802.11be-EHT80	MCS0	119	6545	15.13	15.20	18.18	4.84	23.02	≤ 30.00
802.11be-EHT80	MCS0	135	6625	15.23	14.93	18.09	4.84	22.93	≤ 30.00
802.11be-EHT80	MCS0	151	6705	15.22	15.13	18.19	4.84	23.03	≤ 30.00
802.11be-EHT80	MCS0	167	6785	15.02	15.29	18.17	4.84	23.01	≤ 30.00
802.11be-EHT80	MCS0	183	6865	15.04	15.23	18.15	4.84	22.99	≤ 30.00
802.11be-EHT80	MCS0	199	6945	15.25	14.64	17.97	4.84	22.81	≤ 30.00
802.11be-EHT80	MCS0	215	7025	14.75	14.60	17.69	4.84	22.53	≤ 30.00
802.11be-EHT160	MCS0	15	6025	17.88	17.92	20.91	4.84	25.75	≤ 30.00
802.11be-EHT160	MCS0	47	6185	17.68	18.21	20.96	4.84	25.80	≤ 30.00
802.11be-EHT160	MCS0	79	6345	18.16	17.82	21.00	4.84	25.84	≤ 30.00
802.11be-EHT160	MCS0	111	6505	17.89	17.84	20.88	4.84	25.72	≤ 30.00
802.11be-EHT160	MCS0	143	6665	18.02	17.52	20.79	4.84	25.63	≤ 30.00
802.11be-EHT160	MCS0	175	6825	17.57	17.82	20.71	4.84	25.55	≤ 30.00
802.11be-EHT160	MCS0	207	6985	17.44	17.17	20.32	4.84	25.16	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
802.11be-EHT320-1	MCS0	31	6105	17.86	18.15	21.02	4.84	25.86	≤ 30.00
802.11be-EHT320-1	MCS0	95	6425	17.98	17.85	20.93	4.84	25.77	≤ 30.00
802.11be-EHT320-1	MCS0	159	6745	18.05	18.15	21.11	4.84	25.95	≤ 30.00
802.11be-EHT320-2	MCS0	63	6265	18.03	18.08	21.07	4.84	25.91	≤ 30.00
802.11be-EHT320-2	MCS0	127	6585	17.83	17.92	20.89	4.84	25.73	≤ 30.00
802.11be-EHT320-2	MCS0	191	6905	18.22	17.88	21.06	4.84	25.90	≤ 30.00

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

Note 2: EIRP (dBm) = Total Average Power (dBm) + Antenna Gain (dBi).

A.4 Power Spectral Density Test Result

Test Site	SIP-TR1	Test Engineer	Ryan Wang
Test Date	2024-09-23		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE20	MCS0	1	5955	-3.774	-2.950	96.41	4.84	4.67	≤ 5.00
802.11ax-HE20	MCS0	49	6195	-3.242	-3.078	96.41	4.84	4.85	≤ 5.00
802.11ax-HE20	MCS0	93	6415	-3.300	-3.704	96.41	4.84	4.51	≤ 5.00
802.11ax-HE20	MCS0	97	6435	-3.230	-3.613	96.41	4.84	4.59	≤ 5.00
802.11ax-HE20	MCS0	105	6475	-3.020	-3.333	96.41	4.84	4.84	≤ 5.00
802.11ax-HE20	MCS0	113	6515	-3.340	-3.267	96.41	4.84	4.71	≤ 5.00
802.11ax-HE20	MCS0	117	6535	-3.283	-3.331	96.41	4.84	4.70	≤ 5.00
802.11ax-HE20	MCS0	149	6695	-3.776	-3.469	96.41	4.84	4.39	≤ 5.00
802.11ax-HE20	MCS0	181	6855	-3.608	-3.528	96.41	4.84	4.44	≤ 5.00
802.11ax-HE20	MCS0	185	6875	-3.415	-3.174	96.41	4.84	4.72	≤ 5.00
802.11ax-HE20	MCS0	189	6895	-3.182	-3.298	96.41	4.84	4.77	≤ 5.00
802.11ax-HE20	MCS0	209	6995	-3.130	-3.335	96.41	4.84	4.78	≤ 5.00
802.11ax-HE20	MCS0	229	7095	-3.231	-3.298	96.41	4.84	4.74	≤ 5.00
802.11ax-HE40	MCS0	3	5965	-4.066	-3.245	96.89	4.84	4.35	≤ 5.00
802.11ax-HE40	MCS0	51	6205	-3.652	-3.252	96.89	4.84	4.54	≤ 5.00
802.11ax-HE40	MCS0	91	6405	-3.414	-3.805	96.89	4.84	4.38	≤ 5.00
802.11ax-HE40	MCS0	99	6445	-3.082	-3.719	96.89	4.84	4.60	≤ 5.00
802.11ax-HE40	MCS0	107	6485	-3.140	-3.311	96.89	4.84	4.76	≤ 5.00
802.11ax-HE40	MCS0	115	6525	-3.201	-3.828	96.89	4.84	4.48	≤ 5.00
802.11ax-HE40	MCS0	123	6565	-3.488	-3.597	96.89	4.84	4.45	≤ 5.00
802.11ax-HE40	MCS0	147	6685	-3.465	-3.741	96.89	4.84	4.39	≤ 5.00
802.11ax-HE40	MCS0	179	6845	-3.446	-3.393	96.89	4.84	4.57	≤ 5.00
802.11ax-HE40	MCS0	187	6885	-3.580	-3.290	96.89	4.84	4.55	≤ 5.00
802.11ax-HE40	MCS0	195	6925	-2.987	-3.283	96.89	4.84	4.86	≤ 5.00
802.11ax-HE40	MCS0	211	7005	-3.005	-3.472	96.89	4.84	4.76	≤ 5.00
802.11ax-HE40	MCS0	227	7085	-3.428	-3.694	96.89	4.84	4.43	≤ 5.00

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE80	MCS0	7	5985	-3.687	-3.275	97.40	4.84	4.49	≤ 5.00
802.11ax-HE80	MCS0	55	6225	-3.373	-3.047	97.40	4.84	4.76	≤ 5.00
802.11ax-HE80	MCS0	87	6385	-3.218	-3.488	97.40	4.84	4.61	≤ 5.00
802.11ax-HE80	MCS0	103	6465	-3.376	-3.498	97.40	4.84	4.53	≤ 5.00
802.11ax-HE80	MCS0	119	6545	-3.611	-3.427	97.40	4.84	4.45	≤ 5.00
802.11ax-HE80	MCS0	135	6625	-3.340	-3.538	97.40	4.84	4.53	≤ 5.00
802.11ax-HE80	MCS0	151	6705	-3.256	-3.532	97.40	4.84	4.57	≤ 5.00
802.11ax-HE80	MCS0	167	6785	-3.418	-3.583	97.40	4.84	4.46	≤ 5.00
802.11ax-HE80	MCS0	183	6865	-3.498	-3.448	97.40	4.84	4.49	≤ 5.00
802.11ax-HE80	MCS0	199	6945	-2.958	-3.996	97.40	4.84	4.52	≤ 5.00
802.11ax-HE80	MCS0	215	7025	-3.302	-3.424	97.40	4.84	4.60	≤ 5.00
802.11ax-HE160	MCS0	15	6025	-3.659	-3.286	97.42	4.84	4.50	≤ 5.00
802.11ax-HE160	MCS0	47	6185	-3.903	-3.410	97.42	4.84	4.31	≤ 5.00
802.11ax-HE160	MCS0	79	6345	-3.152	-3.175	97.42	4.84	4.80	≤ 5.00
802.11ax-HE160	MCS0	111	6505	-3.393	-3.517	97.42	4.84	4.51	≤ 5.00
802.11ax-HE160	MCS0	143	6665	-3.476	-3.415	97.42	4.84	4.52	≤ 5.00
802.11ax-HE160	MCS0	175	6825	-3.781	-3.475	97.42	4.84	4.34	≤ 5.00
802.11ax-HE160	MCS0	207	6985	-3.044	-3.027	97.42	4.84	4.93	≤ 5.00
802.11be-EHT20	MCS0	1	5955	-3.696	-3.195	97.42	4.84	4.53	≤ 5.00
802.11be-EHT20	MCS0	49	6195	-3.520	-3.160	97.42	4.84	4.63	≤ 5.00
802.11be-EHT20	MCS0	93	6415	-3.430	-3.787	97.42	4.84	4.36	≤ 5.00
802.11be-EHT20	MCS0	97	6435	-3.238	-3.757	97.42	4.84	4.47	≤ 5.00
802.11be-EHT20	MCS0	105	6475	-3.136	-3.539	97.42	4.84	4.63	≤ 5.00
802.11be-EHT20	MCS0	113	6515	-3.343	-3.359	97.42	4.84	4.61	≤ 5.00
802.11be-EHT20	MCS0	117	6535	-3.351	-3.590	97.42	4.84	4.49	≤ 5.00
802.11be-EHT20	MCS0	149	6695	-3.004	-3.157	97.42	4.84	4.88	≤ 5.00
802.11be-EHT20	MCS0	181	6855	-3.724	-3.265	97.42	4.84	4.48	≤ 5.00
802.11be-EHT20	MCS0	185	6875	-3.464	-3.377	97.42	4.84	4.54	≤ 5.00
802.11be-EHT20	MCS0	189	6895	-3.293	-3.225	97.42	4.84	4.70	≤ 5.00
802.11be-EHT20	MCS0	209	6995	-3.145	-3.214	97.42	4.84	4.78	≤ 5.00
802.11be-EHT20	MCS0	229	7095	-3.093	-3.085	97.42	4.84	4.87	≤ 5.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11be-EHT40	MCS0	3	5965	-3.675	-3.345	95.90	4.84	4.53	≤ 5.00
802.11be-EHT40	MCS0	51	6205	-3.876	-3.319	95.90	4.84	4.44	≤ 5.00
802.11be-EHT40	MCS0	91	6405	-3.166	-3.582	95.90	4.84	4.66	≤ 5.00
802.11be-EHT40	MCS0	99	6445	-3.330	-3.898	95.90	4.84	4.43	≤ 5.00
802.11be-EHT40	MCS0	107	6485	-3.205	-3.460	95.90	4.84	4.70	≤ 5.00
802.11be-EHT40	MCS0	115	6525	-3.195	-3.448	95.90	4.84	4.71	≤ 5.00
802.11be-EHT40	MCS0	123	6565	-2.975	-3.315	95.90	4.84	4.89	≤ 5.00
802.11be-EHT40	MCS0	147	6685	-3.507	-3.751	95.90	4.84	4.40	≤ 5.00
802.11be-EHT40	MCS0	179	6845	-3.291	-3.260	95.90	4.84	4.76	≤ 5.00
802.11be-EHT40	MCS0	187	6885	-3.303	-3.645	95.90	4.84	4.56	≤ 5.00
802.11be-EHT40	MCS0	195	6925	-2.970	-3.442	95.90	4.84	4.83	≤ 5.00
802.11be-EHT40	MCS0	211	7005	-3.092	-3.491	95.90	4.84	4.75	≤ 5.00
802.11be-EHT40	MCS0	227	7085	-3.198	-3.464	95.90	4.84	4.70	≤ 5.00
802.11be-EHT80	MCS0	7	5985	-3.328	-2.998	97.90	4.84	4.78	≤ 5.00
802.11be-EHT80	MCS0	55	6225	-3.383	-3.022	97.90	4.84	4.74	≤ 5.00
802.11be-EHT80	MCS0	87	6385	-3.210	-3.524	97.90	4.84	4.58	≤ 5.00
802.11be-EHT80	MCS0	103	6465	-3.372	-3.559	97.90	4.84	4.48	≤ 5.00
802.11be-EHT80	MCS0	119	6545	-3.456	-3.660	97.90	4.84	4.39	≤ 5.00
802.11be-EHT80	MCS0	135	6625	-3.406	-3.525	97.90	4.84	4.48	≤ 5.00
802.11be-EHT80	MCS0	151	6705	-3.306	-3.619	97.90	4.84	4.48	≤ 5.00
802.11be-EHT80	MCS0	167	6785	-3.568	-3.495	97.90	4.84	4.41	≤ 5.00
802.11be-EHT80	MCS0	183	6865	-3.310	-3.554	97.90	4.84	4.51	≤ 5.00
802.11be-EHT80	MCS0	199	6945	-3.062	-3.666	97.90	4.84	4.59	≤ 5.00
802.11be-EHT80	MCS0	215	7025	-3.065	-3.393	97.90	4.84	4.72	≤ 5.00
802.11be-EHT160	MCS0	15	6025	-3.739	-3.242	96.39	4.84	4.53	≤ 5.00
802.11be-EHT160	MCS0	47	6185	-3.747	-3.480	96.39	4.84	4.40	≤ 5.00
802.11be-EHT160	MCS0	79	6345	-3.099	-3.212	96.39	4.84	4.85	≤ 5.00
802.11be-EHT160	MCS0	111	6505	-3.270	-3.539	96.39	4.84	4.61	≤ 5.00
802.11be-EHT160	MCS0	143	6665	-3.753	-3.682	96.39	4.84	4.29	≤ 5.00
802.11be-EHT160	MCS0	175	6825	-3.488	-3.619	96.39	4.84	4.46	≤ 5.00
802.11be-EHT160	MCS0	207	6985	-3.432	-3.511	96.39	4.84	4.54	≤ 5.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11be-EHT320-1	MCS0	31	6105	-6.624	-6.252	96.89	4.84	1.55	≤ 5.00
802.11be-EHT320-1	MCS0	95	6425	-5.889	-6.369	96.89	4.84	1.87	≤ 5.00
802.11be-EHT320-1	MCS0	159	6745	-5.634	-5.648	96.89	4.84	2.35	≤ 5.00
802.11be-EHT320-2	MCS0	63	6265	-5.907	-6.084	96.39	4.84	2.02	≤ 5.00
802.11be-EHT320-2	MCS0	127	6585	-6.011	-5.895	96.39	4.84	2.06	≤ 5.00
802.11be-EHT320-2	MCS0	191	6905	-5.376	-5.429	96.39	4.84	2.61	≤ 5.00

Note:

When EUT duty cycle ≥ 98%, EIRP PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/MHz) + Antenna Gain (dBi).

When EUT duty cycle < 98%, EIRP PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/MHz) + $10 \cdot \log(1/\text{duty cycle})$ + Antenna Gain (dBi).

802.11ax-HE20 Power Spectral Density- Ant 0

Channel 1 (5955MHz)



Channel 49 (6195MHz)



Channel 93 (6415MHz)



Channel 97 (6435MHz)



Channel 105 (6475MHz)

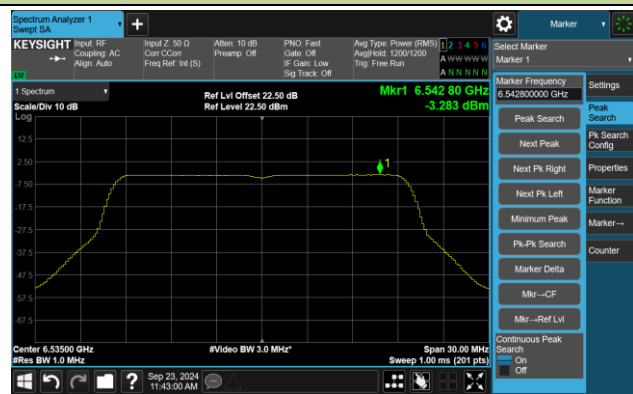


Channel 113 (6515MHz)



802.11ax-HE20 Power Spectral Density- Ant 0

Channel 117 (6535MHz)



Channel 149 (6695MHz)



Channel 181 (6855MHz)



Channel 185 (6875MHz)

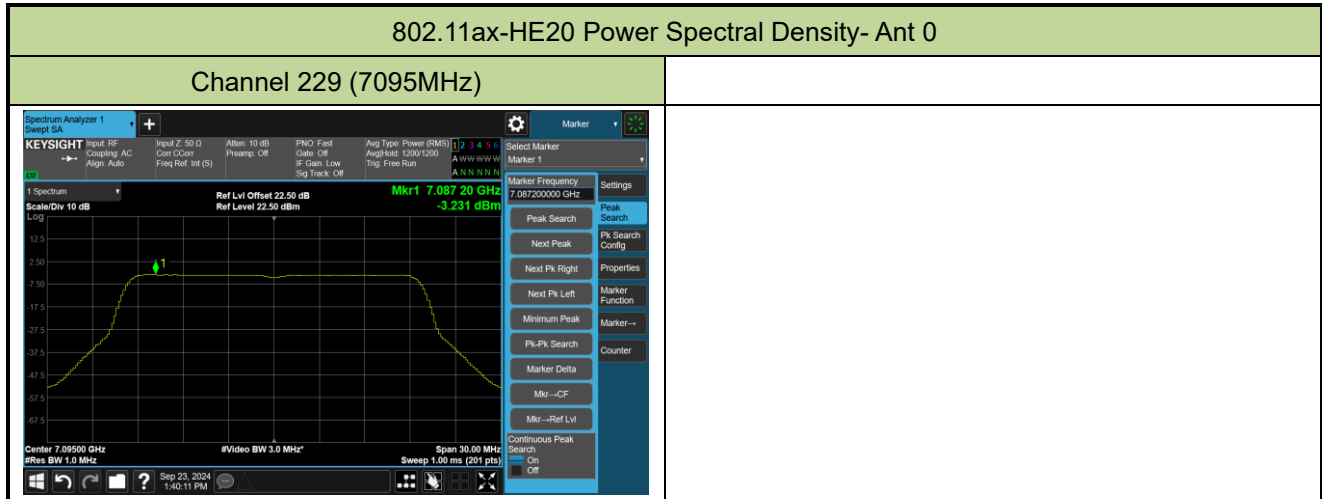


Channel 189 (6895MHz)



Channel 209 (6995MHz)





802.11ax-HE40 Power Spectral Density- Ant 0

Channel 3 (5965MHz)



Channel 51 (6205MHz)



Channel 91 (6405MHz)



Channel 99 (6445MHz)



Channel 107 (6485MHz)



Channel 115 (6525MHz)



802.11ax-HE40 Power Spectral Density- Ant 0

Channel 123 (6565MHz)



Channel 147 (6685MHz)



Channel 179 (6845MHz)



Channel 187 (6885MHz)

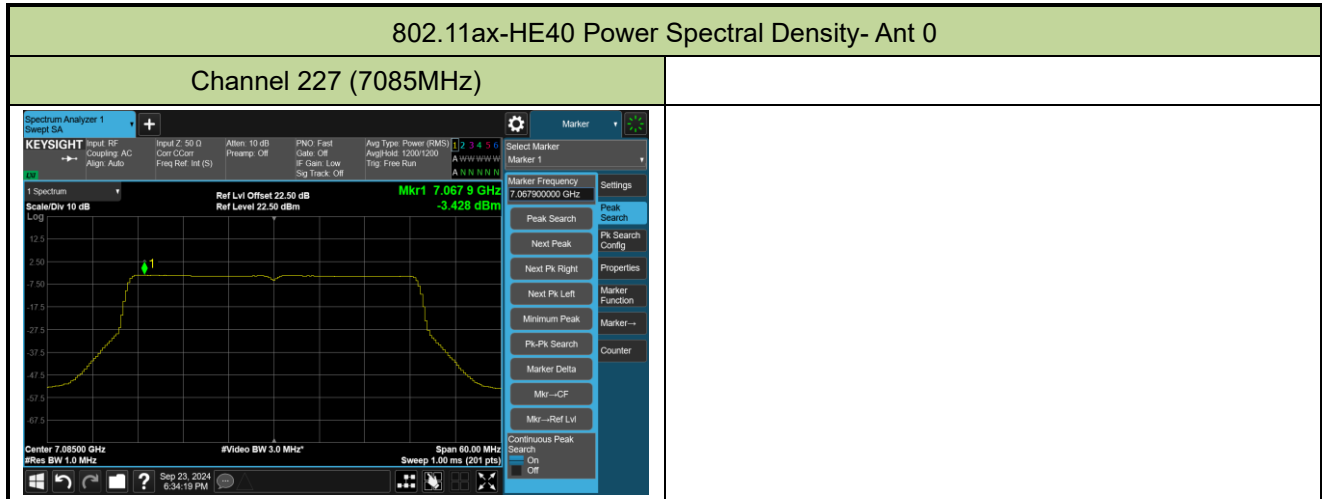


Channel 195 (6925MHz)



Channel 211 (7005MHz)





802.11ax-HE80 Power Spectral Density- Ant 0

Channel 7 (5985MHz)



Channel 55 (6225MHz)



Channel 87 (6385MHz)



Channel 103 (6465MHz)



Channel 119 (6545MHz)



Channel 135 (6625MHz)



802.11ax-HE80 Power Spectral Density- Ant 0

Channel 151 (6705MHz)



Channel 167 (6785MHz)



Channel 183 (6865MHz)



Channel 199 (6945MHz)



Channel 215 (7025MHz)

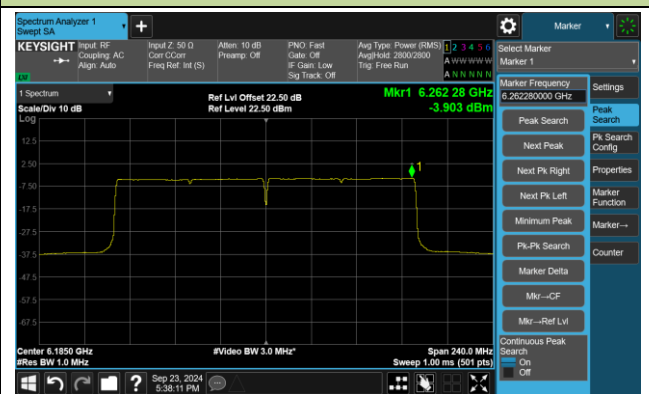


802.11ax-HE160 Power Spectral Density- Ant 0

Channel 15 (6025MHz)



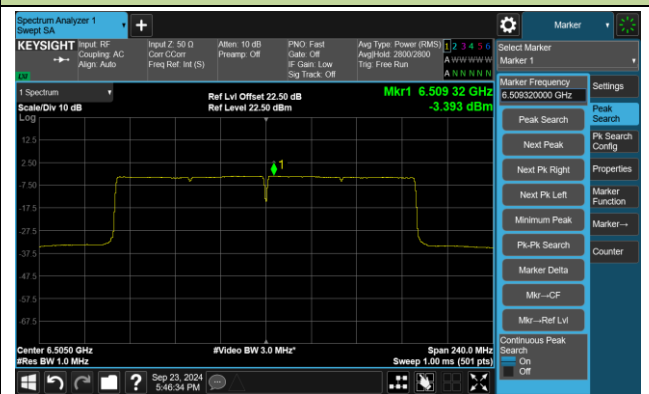
Channel 47 (6185MHz)



Channel 79 (6345MHz)



Channel 111 (6505MHz)



Channel 143 (6665MHz)



Channel 175 (6825MHz)

