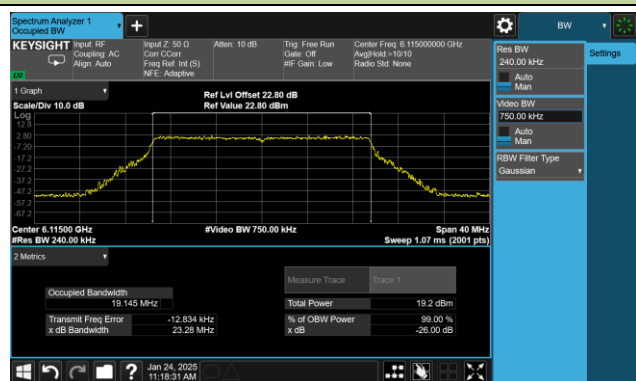


802.11be-EHT20 26dB Bandwidth (Nss = 2)

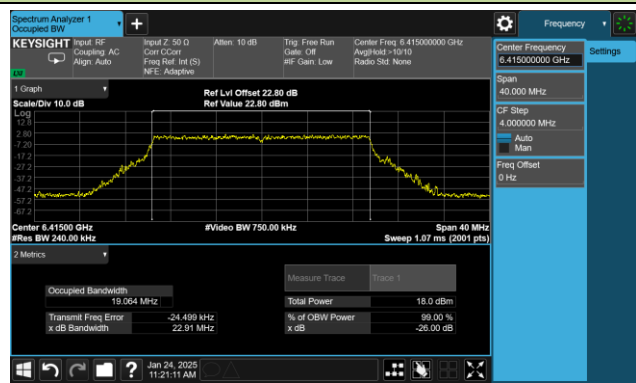
Channel 33 (6115MHz)



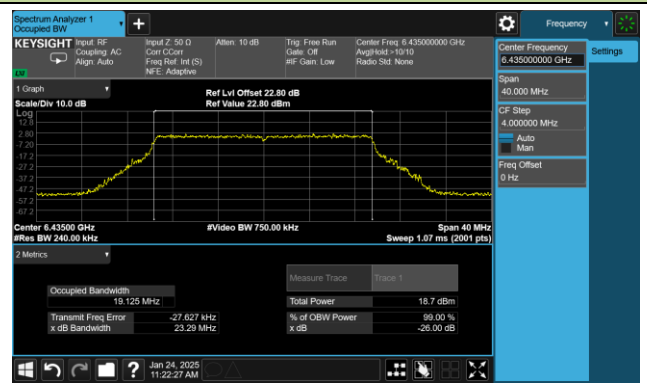
Channel 61 (6255MHz)



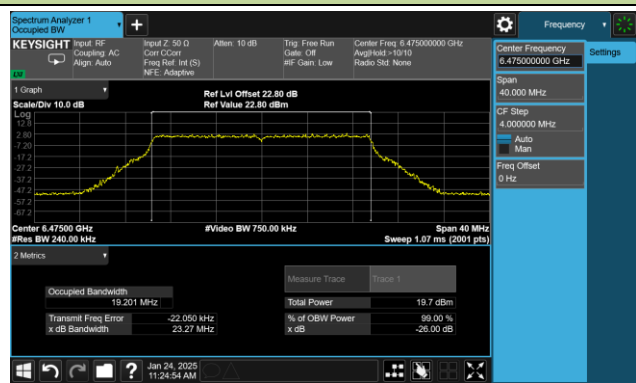
Channel 93 (6415MHz)



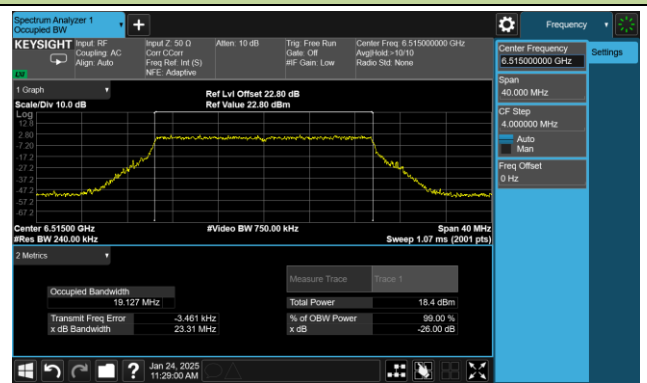
Channel 97 (6435MHz)



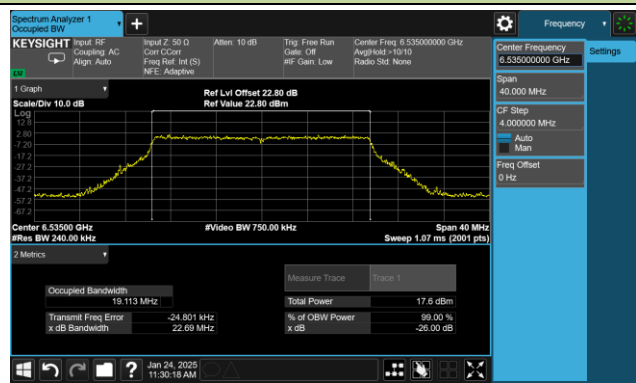
Channel 105 (6475MHz)



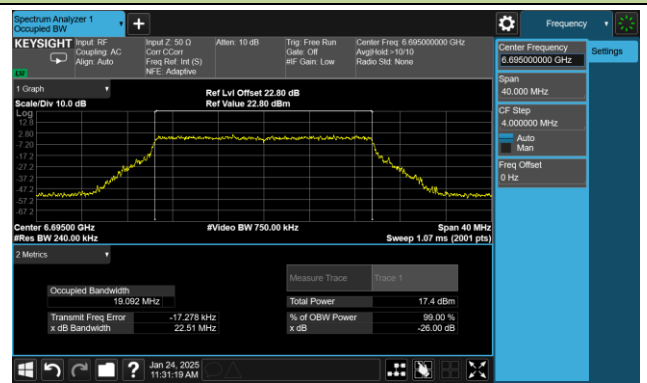
Channel 113 (6515MHz)



Channel 117 (6535MHz)

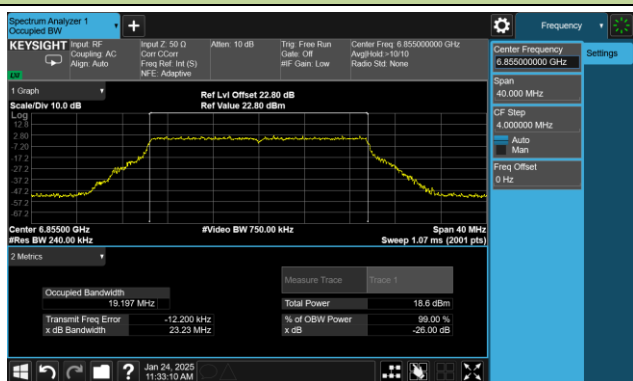


Channel 149 (6695MHz)



802.11be-EHT20 26dB Bandwidth (Nss = 2)

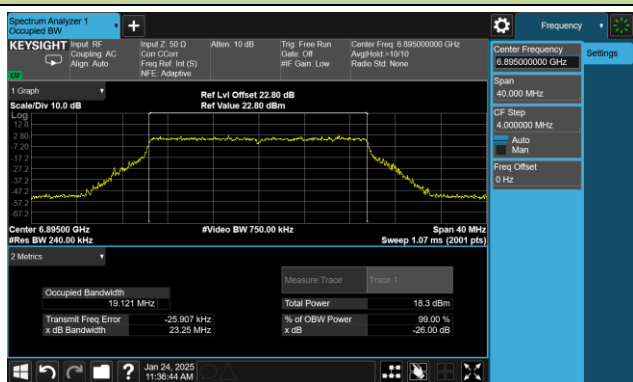
Channel 181 (6855MHz)



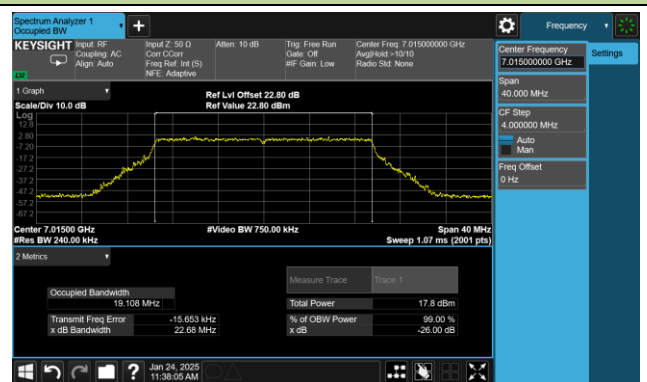
Channel 185 (6875MHz)



Channel 189 (6895MHz)



Channel 213 (7015MHz)

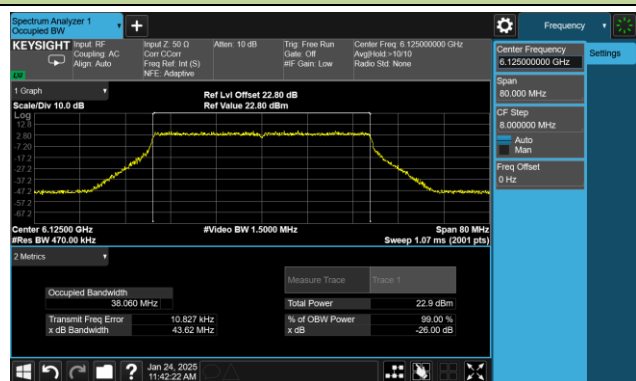


Channel 229 (7095MHz)

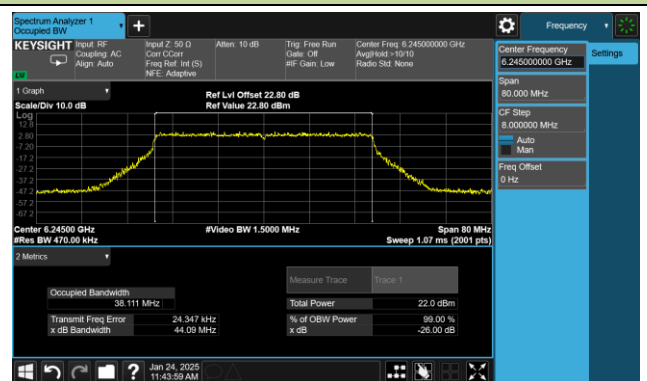


802.11be-EHT40 26dB Bandwidth (Nss = 2)

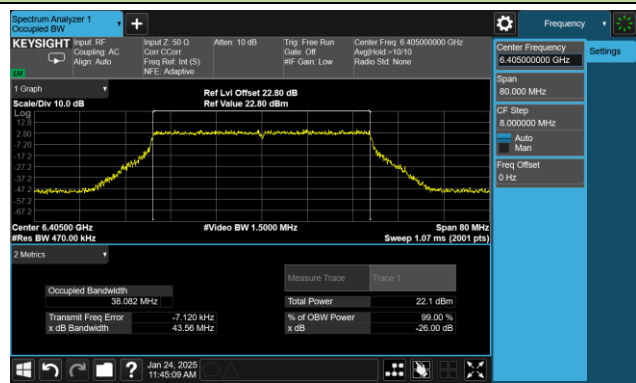
Channel 35 (6125MHz)



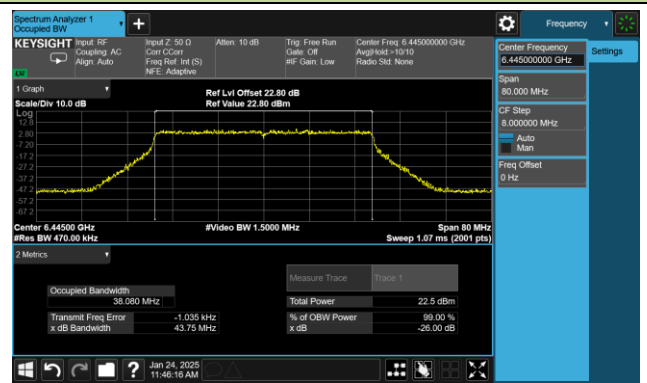
Channel 59 (6245MHz)



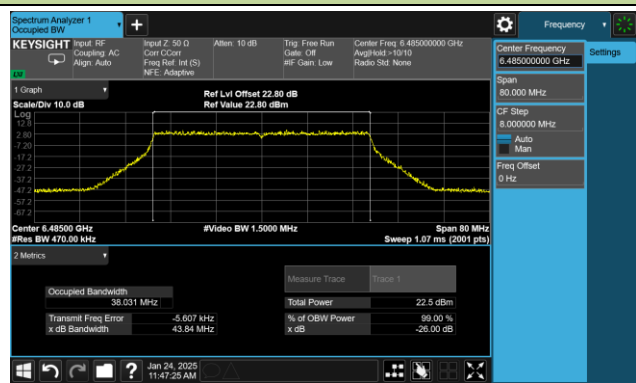
Channel 91 (6405MHz)



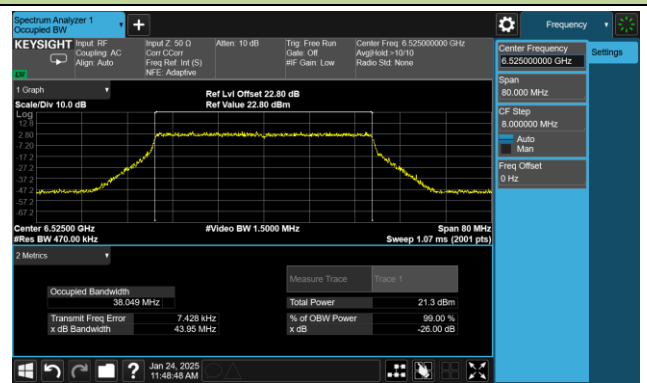
Channel 99 (6445MHz)



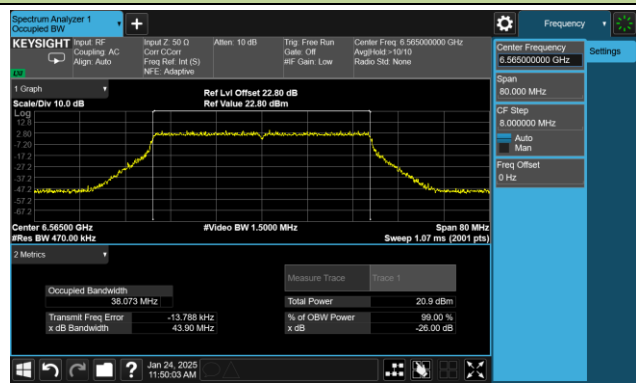
Channel 107 (6485MHz)



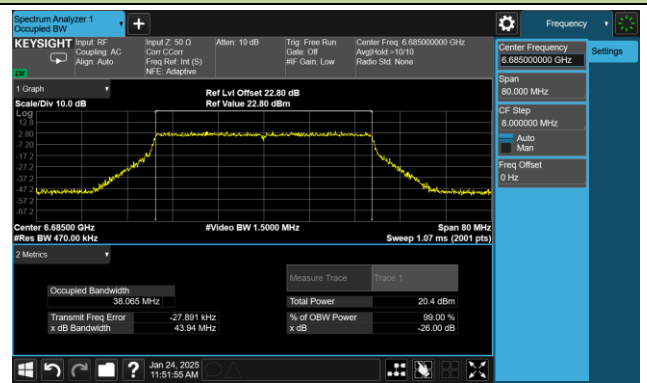
Channel 115 (6525MHz)



Channel 123 (6565MHz)

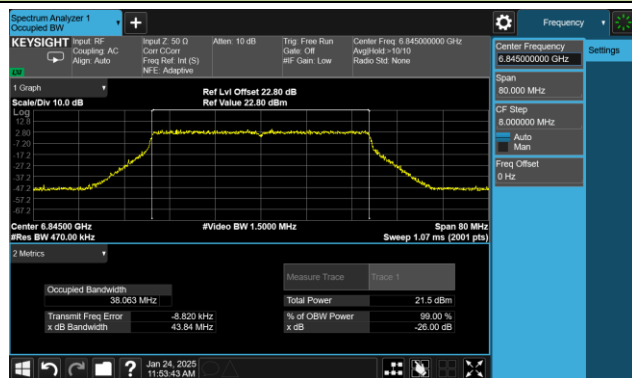


Channel 147 (6685MHz)

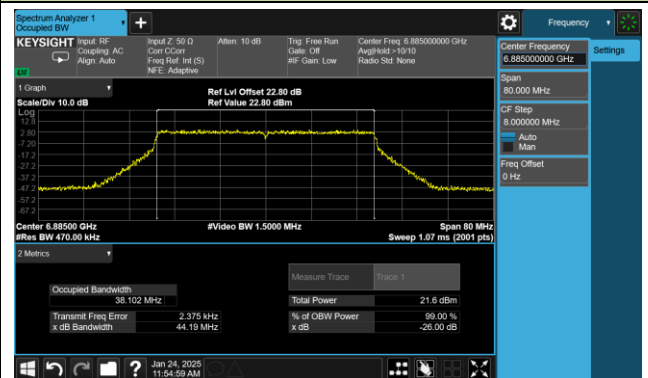


802.11be-EHT40 26dB Bandwidth (Nss = 2)

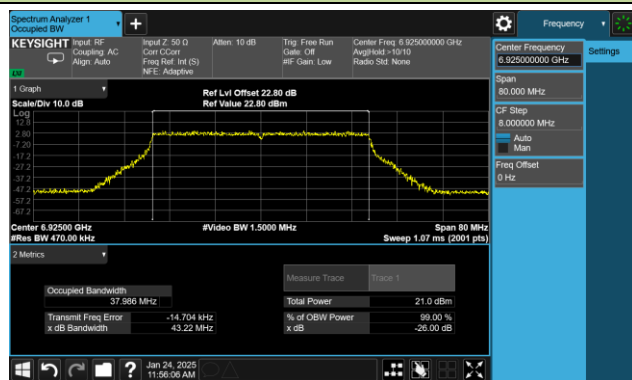
Channel 179 (6845MHz)



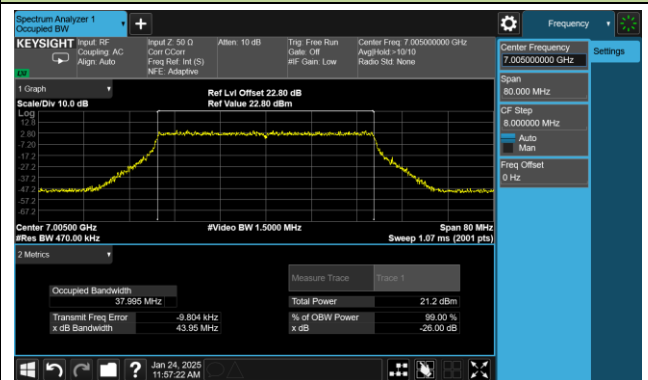
Channel 187 (6885MHz)



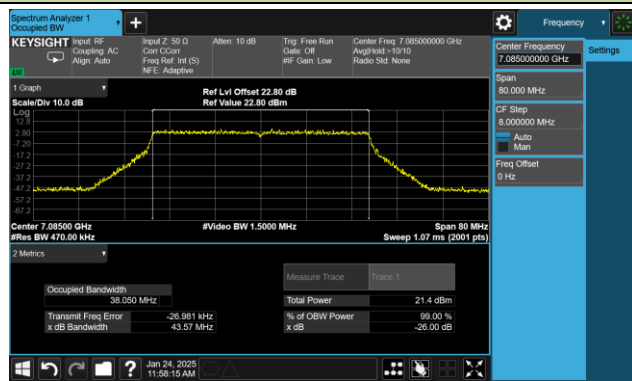
Channel 195 (6925MHz)



Channel 211 (7005MHz)

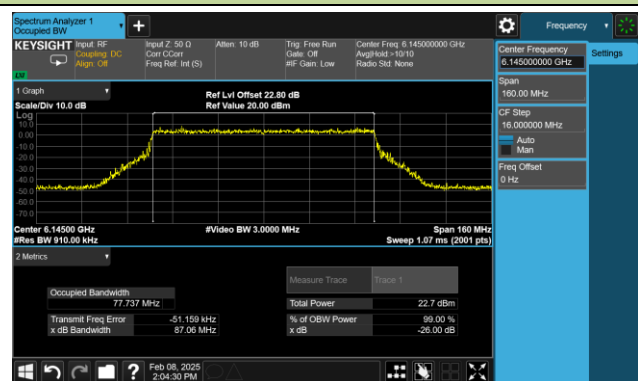


Channel 227 (7085MHz)

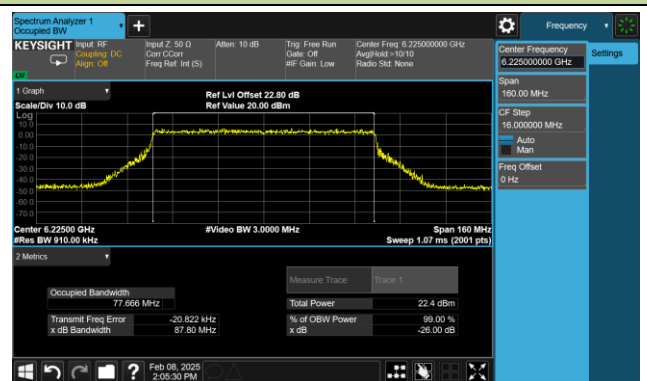


802.11be-EHT80 26dB Bandwidth (Nss = 2)

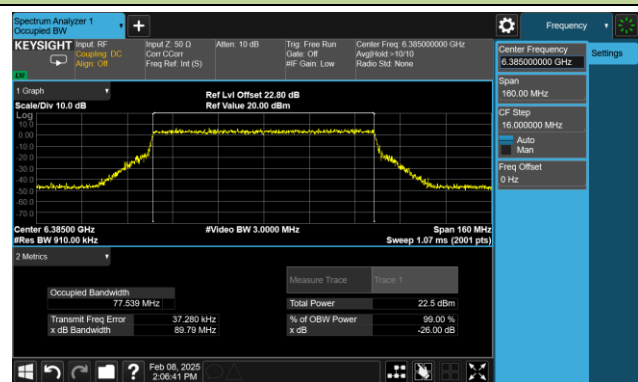
Channel 39 (6145MHz)



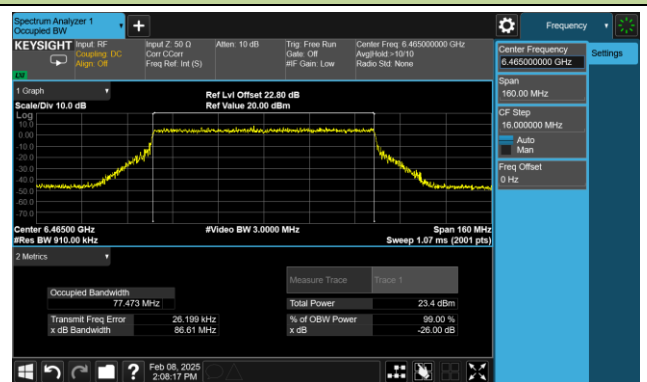
Channel 55 (6225MHz)



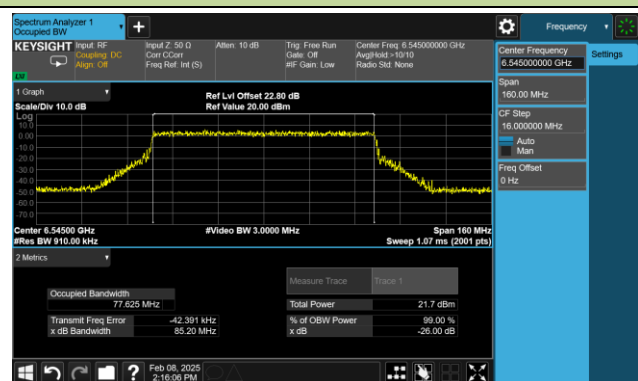
Channel 87 (6385MHz)



Channel 103 (6465MHz)



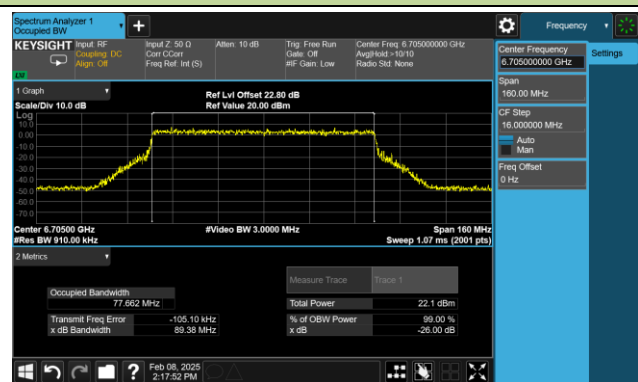
Channel 119 (6545MHz)



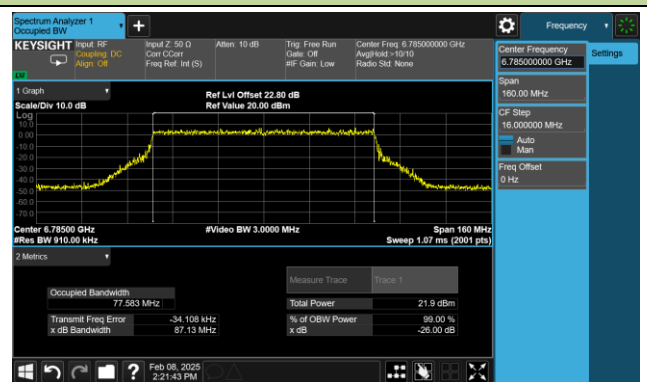
Channel 135 (6625MHz)



Channel 151 (6705MHz)

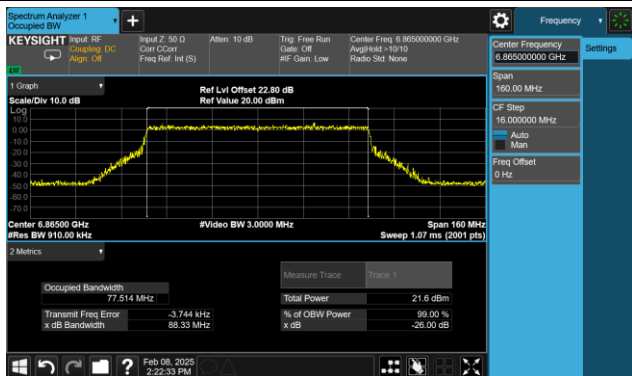


Channel 167 (6785MHz)

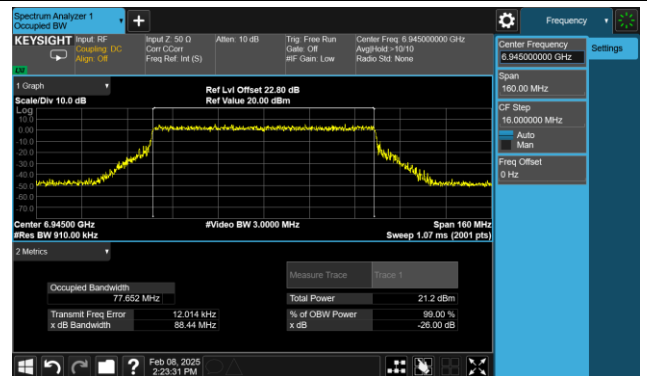


802.11be-EHT80 26dB Bandwidth (Nss = 2)

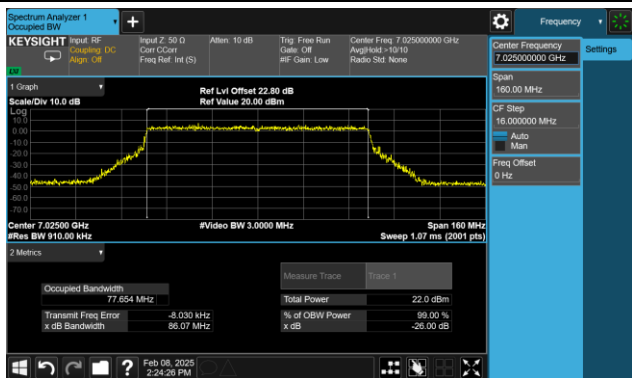
Channel 183 (6865MHz)



Channel 199 (6945MHz)

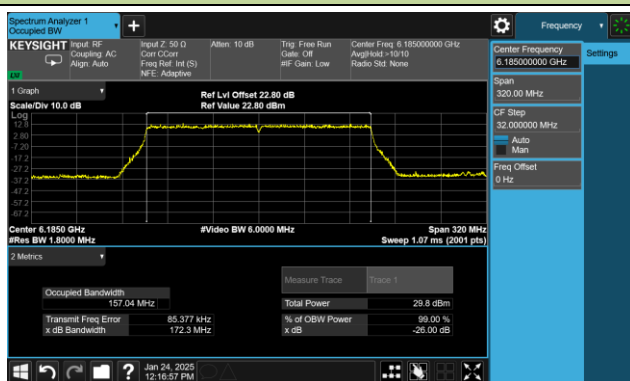


Channel 215 (7025MHz)

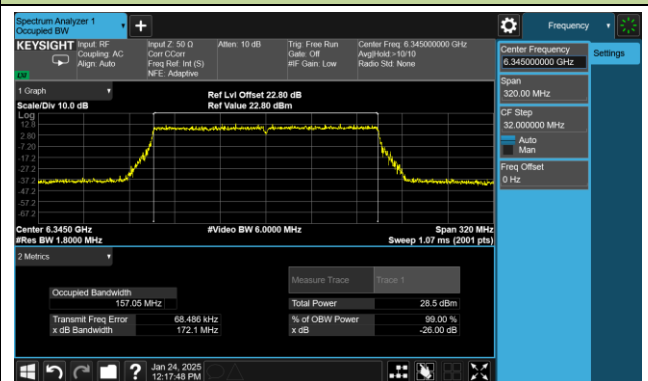


802.11be-EHT160 26dB Bandwidth (Nss = 2)

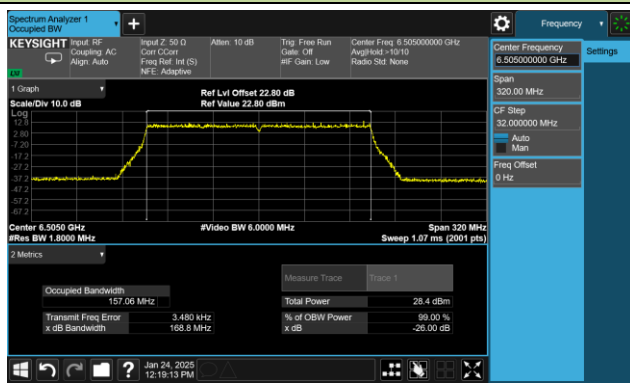
Channel 47 (6185MHz)



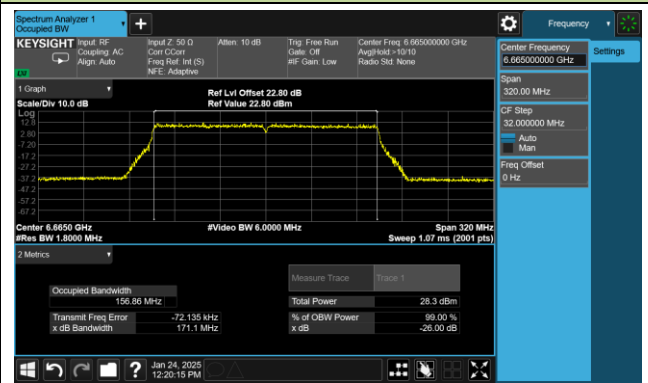
Channel 79 (6345MHz)



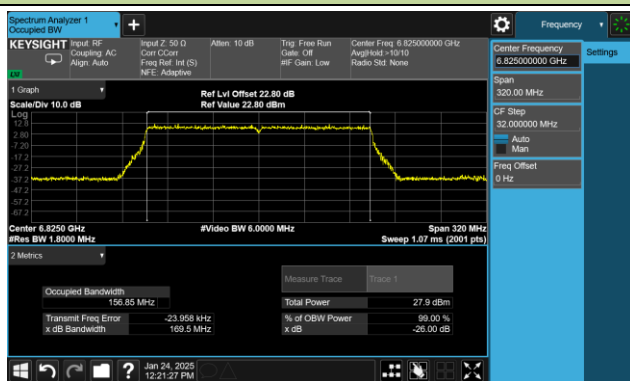
Channel 111 (6505MHz)



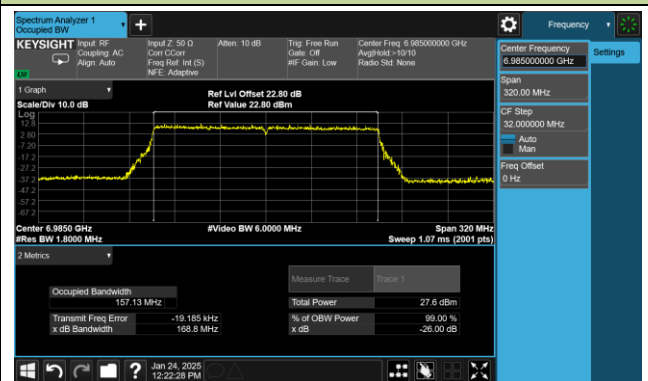
Channel 143 (6665MHz)



Channel 175 (6825MHz)

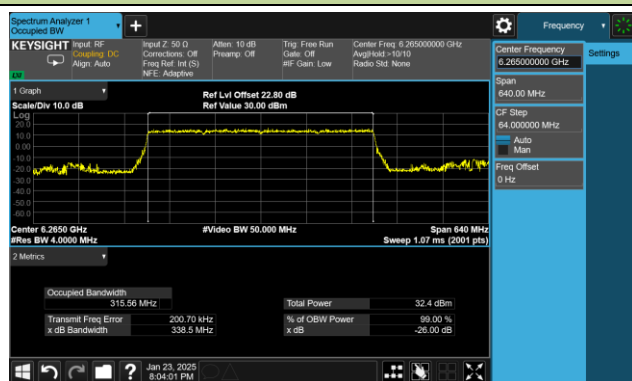


Channel 207 (6985MHz)

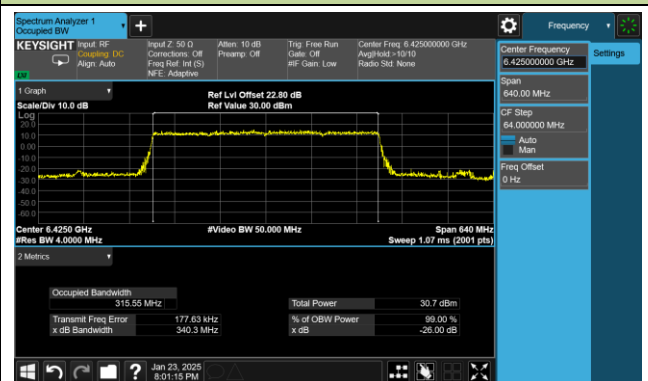


802.11be-EHT320 26dB Bandwidth (Nss = 2)

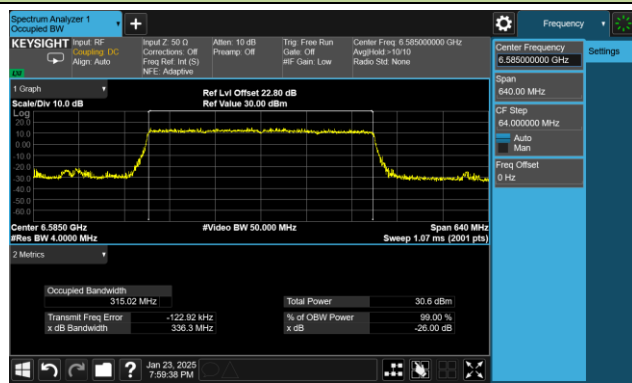
Channel 63 (6265MHz)



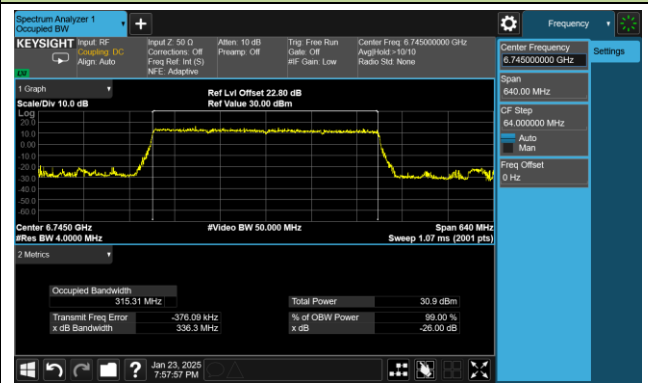
Channel 95 (6425MHz)



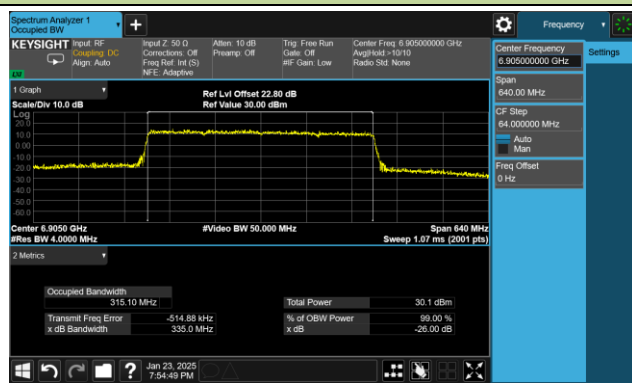
Channel 127 (6585MHz)



Channel 159 (6745MHz)



Channel 191 (6905MHz)



A.3 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2025-01-15~2025-01-20	Test Mode	Nss = 1

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 0	Ant 1				
802.11ax-HE20	MCS0	33	6115	7.28	8.06	10.70	2.35	13.05	≤ 30.00
802.11ax-HE20	MCS0	61	6255	7.87	8.27	11.08	2.35	13.43	≤ 30.00
802.11ax-HE20	MCS0	93	6415	8.05	8.30	11.19	2.35	13.54	≤ 30.00
802.11ax-HE20	MCS0	97	6435	8.19	8.15	11.18	2.24	13.42	≤ 30.00
802.11ax-HE20	MCS0	105	6475	7.91	7.66	10.80	2.24	13.04	≤ 30.00
802.11ax-HE20	MCS0	113	6515	7.94	7.93	10.95	2.24	13.19	≤ 30.00
802.11ax-HE20	MCS0	117	6535	7.26	7.05	10.17	2.99	13.16	≤ 30.00
802.11ax-HE20	MCS0	149	6695	6.30	6.52	9.42	2.99	12.41	≤ 30.00
802.11ax-HE20	MCS0	181	6855	7.44	7.28	10.37	2.99	13.36	≤ 30.00
802.11ax-HE20	MCS0	185	6875	7.46	7.29	10.39	3.00	13.39	≤ 30.00
802.11ax-HE20	MCS0	189	6895	7.49	7.31	10.41	3.00	13.41	≤ 30.00
802.11ax-HE20	MCS0	213	7015	7.36	7.71	10.55	3.00	13.55	≤ 30.00
802.11ax-HE20	MCS0	229	7095	7.23	7.50	10.38	3.00	13.38	≤ 30.00
802.11ax-HE40	MCS0	35	6125	11.18	10.86	14.03	2.35	16.38	≤ 30.00
802.11ax-HE40	MCS0	59	6245	10.64	10.61	13.64	2.35	15.99	≤ 30.00
802.11ax-HE40	MCS0	91	6405	10.85	11.22	14.05	2.35	16.40	≤ 30.00
802.11ax-HE40	MCS0	99	6445	11.01	10.79	13.91	2.24	16.15	≤ 30.00
802.11ax-HE40	MCS0	107	6485	11.48	11.19	14.35	2.24	16.59	≤ 30.00
802.11ax-HE40	MCS0	115	6525	10.64	10.41	13.54	2.99	16.53	≤ 30.00
802.11ax-HE40	MCS0	123	6565	10.95	10.54	13.76	2.99	16.75	≤ 30.00
802.11ax-HE40	MCS0	147	6685	9.93	9.77	12.86	2.99	15.85	≤ 30.00
802.11ax-HE40	MCS0	179	6845	10.51	10.61	13.57	2.99	16.56	≤ 30.00
802.11ax-HE40	MCS0	187	6885	10.56	10.48	13.53	3.00	16.53	≤ 30.00
802.11ax-HE40	MCS0	195	6925	10.30	10.08	13.20	3.00	16.20	≤ 30.00
802.11ax-HE40	MCS0	211	7005	10.53	10.47	13.51	3.00	16.51	≤ 30.00
802.11ax-HE40	MCS0	227	7085	10.38	10.82	13.62	3.00	16.62	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 0	Ant 1				
802.11ax-HE80	MCS0	39	6145	13.63	13.04	16.36	2.35	18.71	≤ 30.00
802.11ax-HE80	MCS0	55	6225	12.98	12.84	15.92	2.35	18.27	≤ 30.00
802.11ax-HE80	MCS0	87	6385	13.61	13.43	16.53	2.35	18.88	≤ 30.00
802.11ax-HE80	MCS0	103	6465	13.69	13.41	16.56	2.24	18.80	≤ 30.00
802.11ax-HE80	MCS0	119	6545	13.31	13.35	16.34	2.99	19.33	≤ 30.00
802.11ax-HE80	MCS0	135	6625	13.05	13.07	16.07	2.99	19.06	≤ 30.00
802.11ax-HE80	MCS0	151	6705	12.62	12.61	15.63	2.99	18.62	≤ 30.00
802.11ax-HE80	MCS0	167	6785	13.53	13.84	16.70	2.99	19.69	≤ 30.00
802.11ax-HE80	MCS0	183	6865	13.28	13.39	16.35	3.00	19.35	≤ 30.00
802.11ax-HE80	MCS0	199	6945	13.29	13.23	16.27	3.00	19.27	≤ 30.00
802.11ax-HE80	MCS0	215	7025	13.38	13.64	16.52	3.00	19.52	≤ 30.00
802.11ax-HE160	MCS0	47	6185	16.24	16.49	19.38	2.35	21.73	≤ 30.00
802.11ax-HE160	MCS0	79	6345	16.76	17.03	19.91	2.35	22.26	≤ 30.00
802.11ax-HE160	MCS0	111	6505	16.11	16.20	19.17	2.99	22.16	≤ 30.00
802.11ax-HE160	MCS0	143	6665	15.59	15.61	18.61	2.99	21.60	≤ 30.00
802.11ax-HE160	MCS0	175	6825	15.97	16.14	19.07	3.00	22.07	≤ 30.00
802.11ax-HE160	MCS0	207	6985	16.19	16.47	19.34	3.00	22.34	≤ 30.00
802.11be-EHT20	MCS0	33	6115	7.47	7.48	10.49	2.35	12.84	≤ 30.00
802.11be-EHT20	MCS0	61	6255	6.92	7.01	9.98	2.35	12.33	≤ 30.00
802.11be-EHT20	MCS0	93	6415	7.78	8.07	10.94	2.35	13.29	≤ 30.00
802.11be-EHT20	MCS0	97	6435	7.97	7.91	10.95	2.24	13.19	≤ 30.00
802.11be-EHT20	MCS0	105	6475	8.26	7.76	11.03	2.24	13.27	≤ 30.00
802.11be-EHT20	MCS0	113	6515	8.34	7.83	11.10	2.24	13.34	≤ 30.00
802.11be-EHT20	MCS0	117	6535	7.39	7.21	10.31	2.99	13.30	≤ 30.00
802.11be-EHT20	MCS0	149	6695	7.37	7.52	10.46	2.99	13.45	≤ 30.00
802.11be-EHT20	MCS0	181	6855	7.49	7.55	10.53	2.99	13.52	≤ 30.00
802.11be-EHT20	MCS0	185	6875	7.48	7.38	10.44	3.00	13.44	≤ 30.00
802.11be-EHT20	MCS0	189	6895	6.66	6.93	9.81	3.00	12.81	≤ 30.00
802.11be-EHT20	MCS0	213	7015	7.13	7.64	10.40	3.00	13.40	≤ 30.00
802.11be-EHT20	MCS0	229	7095	6.94	7.41	10.19	3.00	13.19	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 0	Ant 1				
802.11be-EHT40	MCS0	35	6125	10.32	10.42	13.38	2.35	15.73	≤ 30.00
802.11be-EHT40	MCS0	59	6245	10.47	10.08	13.29	2.35	15.64	≤ 30.00
802.11be-EHT40	MCS0	91	6405	10.75	10.47	13.62	2.35	15.97	≤ 30.00
802.11be-EHT40	MCS0	99	6445	11.03	10.65	13.85	2.24	16.09	≤ 30.00
802.11be-EHT40	MCS0	107	6485	10.83	10.96	13.91	2.24	16.15	≤ 30.00
802.11be-EHT40	MCS0	115	6525	10.38	10.28	13.34	2.99	16.33	≤ 30.00
802.11be-EHT40	MCS0	123	6565	10.69	10.32	13.52	2.99	16.51	≤ 30.00
802.11be-EHT40	MCS0	147	6685	10.62	9.73	13.21	2.99	16.20	≤ 30.00
802.11be-EHT40	MCS0	179	6845	10.26	10.47	13.38	2.99	16.37	≤ 30.00
802.11be-EHT40	MCS0	187	6885	10.29	10.38	13.35	3.00	16.35	≤ 30.00
802.11be-EHT40	MCS0	195	6925	10.04	9.90	12.98	3.00	15.98	≤ 30.00
802.11be-EHT40	MCS0	211	7005	10.33	10.15	13.25	3.00	16.25	≤ 30.00
802.11be-EHT40	MCS0	227	7085	10.34	10.58	13.47	3.00	16.47	≤ 30.00
802.11be-EHT80	MCS0	39	6145	13.58	13.73	16.67	2.35	19.02	≤ 30.00
802.11be-EHT80	MCS0	55	6225	13.05	13.52	16.30	2.35	18.65	≤ 30.00
802.11be-EHT80	MCS0	87	6385	13.56	13.27	16.43	2.35	18.78	≤ 30.00
802.11be-EHT80	MCS0	103	6465	14.45	14.15	17.31	2.24	19.55	≤ 30.00
802.11be-EHT80	MCS0	119	6545	13.32	13.33	16.34	2.99	19.33	≤ 30.00
802.11be-EHT80	MCS0	135	6625	13.00	13.02	16.02	2.99	19.01	≤ 30.00
802.11be-EHT80	MCS0	151	6705	12.87	12.98	15.94	2.99	18.93	≤ 30.00
802.11be-EHT80	MCS0	167	6785	12.97	13.31	16.15	2.99	19.14	≤ 30.00
802.11be-EHT80	MCS0	183	6865	13.37	13.47	16.43	3.00	19.43	≤ 30.00
802.11be-EHT80	MCS0	199	6945	13.30	13.72	16.53	3.00	19.53	≤ 30.00
802.11be-EHT80	MCS0	215	7025	13.50	13.74	16.63	3.00	19.63	≤ 30.00
802.11be-EHT160	MCS0	47	6185	16.41	16.37	19.40	2.35	21.75	≤ 30.00
802.11be-EHT160	MCS0	79	6345	16.73	16.98	19.87	2.35	22.22	≤ 30.00
802.11be-EHT160	MCS0	111	6505	16.17	16.20	19.20	2.99	22.19	≤ 30.00
802.11be-EHT160	MCS0	143	6665	16.19	15.98	19.10	2.99	22.09	≤ 30.00
802.11be-EHT160	MCS0	175	6825	16.03	16.23	19.14	3.00	22.14	≤ 30.00
802.11be-EHT160	MCS0	207	6985	16.15	16.47	19.32	3.00	22.32	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 0	Ant 1				
802.11be-EHT320	MCS0	63	6265	19.10	19.36	22.24	2.35	24.59	≤ 30.00
802.11be-EHT320	MCS0	95	6425	18.76	18.01	21.41	2.99	24.40	≤ 30.00
802.11be-EHT320	MCS0	127	6585	18.74	18.11	21.45	2.99	24.44	≤ 30.00
802.11be-EHT320	MCS0	159	6745	18.89	18.51	21.71	3.00	24.71	≤ 30.00
802.11be-EHT320	MCS0	191	6905	19.17	18.90	22.05	3.00	25.05	≤ 30.00

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

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

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2025-01-18~2025-01-20	Test Mode	Nss = 2

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 0	Ant 1				
802.11ax-HE20	MCS0	33	6115	11.55	11.61	14.59	2.35	16.94	≤ 30.00
802.11ax-HE20	MCS0	61	6255	12.03	12.40	15.23	2.35	17.58	≤ 30.00
802.11ax-HE20	MCS0	93	6415	11.27	11.72	14.51	2.35	16.86	≤ 30.00
802.11ax-HE20	MCS0	97	6435	11.92	11.99	14.97	2.24	17.21	≤ 30.00
802.11ax-HE20	MCS0	105	6475	11.95	11.85	14.91	2.24	17.15	≤ 30.00
802.11ax-HE20	MCS0	113	6515	11.76	11.70	14.74	2.24	16.98	≤ 30.00
802.11ax-HE20	MCS0	117	6535	10.94	10.53	13.75	2.99	16.74	≤ 30.00
802.11ax-HE20	MCS0	149	6695	11.76	11.77	14.78	2.99	17.77	≤ 30.00
802.11ax-HE20	MCS0	181	6855	10.60	10.79	13.71	2.99	16.70	≤ 30.00
802.11ax-HE20	MCS0	185	6875	10.65	10.93	13.80	3.00	16.80	≤ 30.00
802.11ax-HE20	MCS0	189	6895	10.77	11.02	13.91	3.00	16.91	≤ 30.00
802.11ax-HE20	MCS0	213	7015	10.58	11.19	13.91	3.00	16.91	≤ 30.00
802.11ax-HE20	MCS0	229	7095	10.59	11.05	13.84	3.00	16.84	≤ 30.00
802.11ax-HE40	MCS0	35	6125	14.18	14.32	17.26	2.35	19.61	≤ 30.00
802.11ax-HE40	MCS0	59	6245	13.91	14.34	17.14	2.35	19.49	≤ 30.00
802.11ax-HE40	MCS0	91	6405	14.10	14.46	17.29	2.35	19.64	≤ 30.00
802.11ax-HE40	MCS0	99	6445	14.34	14.32	17.34	2.24	19.58	≤ 30.00
802.11ax-HE40	MCS0	107	6485	14.29	14.29	17.30	2.24	19.54	≤ 30.00
802.11ax-HE40	MCS0	115	6525	13.61	13.62	16.63	2.99	19.62	≤ 30.00
802.11ax-HE40	MCS0	123	6565	13.85	13.65	16.76	2.99	19.75	≤ 30.00
802.11ax-HE40	MCS0	147	6685	13.66	13.69	16.69	2.99	19.68	≤ 30.00
802.11ax-HE40	MCS0	179	6845	13.67	13.73	16.71	2.99	19.70	≤ 30.00
802.11ax-HE40	MCS0	187	6885	13.76	13.87	16.83	3.00	19.83	≤ 30.00
802.11ax-HE40	MCS0	195	6925	13.71	13.89	16.81	3.00	19.81	≤ 30.00
802.11ax-HE40	MCS0	211	7005	13.61	13.74	16.69	3.00	19.69	≤ 30.00
802.11ax-HE40	MCS0	227	7085	13.54	13.95	16.76	3.00	19.76	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 0	Ant 1				
802.11ax-HE80	MCS0	39	6145	17.10	17.34	20.23	2.35	22.58	≤ 30.00
802.11ax-HE80	MCS0	55	6225	16.91	17.25	20.09	2.35	22.44	≤ 30.00
802.11ax-HE80	MCS0	87	6385	16.88	17.04	19.97	2.35	22.32	≤ 30.00
802.11ax-HE80	MCS0	103	6465	17.37	17.49	20.44	2.24	22.68	≤ 30.00
802.11ax-HE80	MCS0	119	6545	16.47	16.48	19.49	2.99	22.48	≤ 30.00
802.11ax-HE80	MCS0	135	6625	16.57	16.58	19.59	2.99	22.58	≤ 30.00
802.11ax-HE80	MCS0	151	6705	16.67	16.68	19.69	2.99	22.68	≤ 30.00
802.11ax-HE80	MCS0	167	6785	16.69	16.95	19.83	2.99	22.82	≤ 30.00
802.11ax-HE80	MCS0	183	6865	16.38	16.77	19.59	3.00	22.59	≤ 30.00
802.11ax-HE80	MCS0	199	6945	16.53	16.82	19.69	3.00	22.69	≤ 30.00
802.11ax-HE80	MCS0	215	7025	16.31	16.78	19.56	3.00	22.56	≤ 30.00
802.11ax-HE160	MCS0	47	6185	19.46	19.91	22.70	2.35	25.05	≤ 30.00
802.11ax-HE160	MCS0	79	6345	19.97	20.12	23.06	2.35	25.41	≤ 30.00
802.11ax-HE160	MCS0	111	6505	19.05	19.18	22.13	2.99	25.12	≤ 30.00
802.11ax-HE160	MCS0	143	6665	19.26	19.31	22.30	2.99	25.29	≤ 30.00
802.11ax-HE160	MCS0	175	6825	19.17	19.28	22.24	3.00	25.24	≤ 30.00
802.11ax-HE160	MCS0	207	6985	19.08	18.96	22.03	3.00	25.03	≤ 30.00
802.11be-EHT20	MCS0	33	6115	11.74	11.80	14.78	2.35	17.13	≤ 30.00
802.11be-EHT20	MCS0	61	6255	12.11	12.38	15.26	2.35	17.61	≤ 30.00
802.11be-EHT20	MCS0	93	6415	11.27	11.71	14.51	2.35	16.86	≤ 30.00
802.11be-EHT20	MCS0	97	6435	11.43	11.38	14.42	2.24	16.66	≤ 30.00
802.11be-EHT20	MCS0	105	6475	11.93	11.87	14.91	2.24	17.15	≤ 30.00
802.11be-EHT20	MCS0	113	6515	11.77	11.71	14.75	2.24	16.99	≤ 30.00
802.11be-EHT20	MCS0	117	6535	10.60	10.96	13.79	2.99	16.78	≤ 30.00
802.11be-EHT20	MCS0	149	6695	10.75	10.82	13.80	2.99	16.79	≤ 30.00
802.11be-EHT20	MCS0	181	6855	10.45	10.83	13.65	2.99	16.64	≤ 30.00
802.11be-EHT20	MCS0	185	6875	10.35	10.61	13.49	3.00	16.49	≤ 30.00
802.11be-EHT20	MCS0	189	6895	10.46	10.80	13.64	3.00	16.64	≤ 30.00
802.11be-EHT20	MCS0	213	7015	9.87	10.52	13.22	3.00	16.22	≤ 30.00
802.11be-EHT20	MCS0	229	7095	10.24	10.86	13.57	3.00	16.57	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 0	Ant 1				
802.11be-EHT40	MCS0	35	6125	14.52	14.51	17.53	2.35	19.88	≤ 30.00
802.11be-EHT40	MCS0	59	6245	14.21	14.52	17.38	2.35	19.73	≤ 30.00
802.11be-EHT40	MCS0	91	6405	14.28	14.64	17.47	2.35	19.82	≤ 30.00
802.11be-EHT40	MCS0	99	6445	14.54	14.63	17.60	2.24	19.84	≤ 30.00
802.11be-EHT40	MCS0	107	6485	14.33	14.61	17.48	2.24	19.72	≤ 30.00
802.11be-EHT40	MCS0	115	6525	12.94	13.24	16.10	2.99	19.09	≤ 30.00
802.11be-EHT40	MCS0	123	6565	13.26	13.04	16.16	2.99	19.15	≤ 30.00
802.11be-EHT40	MCS0	147	6685	13.22	13.20	16.22	2.99	19.21	≤ 30.00
802.11be-EHT40	MCS0	179	6845	13.31	13.14	16.24	2.99	19.23	≤ 30.00
802.11be-EHT40	MCS0	187	6885	13.22	13.42	16.33	3.00	19.33	≤ 30.00
802.11be-EHT40	MCS0	195	6925	13.31	13.33	16.33	3.00	19.33	≤ 30.00
802.11be-EHT40	MCS0	211	7005	13.19	13.33	16.27	3.00	19.27	≤ 30.00
802.11be-EHT40	MCS0	227	7085	13.19	13.54	16.38	3.00	19.38	≤ 30.00
802.11be-EHT80	MCS0	39	6145	16.92	16.82	19.88	2.35	22.23	≤ 30.00
802.11be-EHT80	MCS0	55	6225	16.54	16.76	19.66	2.35	22.01	≤ 30.00
802.11be-EHT80	MCS0	87	6385	16.16	16.65	19.42	2.35	21.77	≤ 30.00
802.11be-EHT80	MCS0	103	6465	16.74	17.13	19.95	2.24	22.19	≤ 30.00
802.11be-EHT80	MCS0	119	6545	15.87	16.18	19.04	2.99	22.03	≤ 30.00
802.11be-EHT80	MCS0	135	6625	16.36	16.17	19.28	2.99	22.27	≤ 30.00
802.11be-EHT80	MCS0	151	6705	16.40	16.41	19.42	2.99	22.41	≤ 30.00
802.11be-EHT80	MCS0	167	6785	16.41	16.65	19.54	2.99	22.53	≤ 30.00
802.11be-EHT80	MCS0	183	6865	15.95	16.37	19.18	3.00	22.18	≤ 30.00
802.11be-EHT80	MCS0	199	6945	16.11	16.35	19.24	3.00	22.24	≤ 30.00
802.11be-EHT80	MCS0	215	7025	15.98	16.37	19.19	3.00	22.19	≤ 30.00
802.11be-EHT160	MCS0	47	6185	19.28	19.67	22.49	2.35	24.84	≤ 30.00
802.11be-EHT160	MCS0	79	6345	19.54	19.92	22.74	2.35	25.09	≤ 30.00
802.11be-EHT160	MCS0	111	6505	18.67	18.92	21.81	2.99	24.80	≤ 30.00
802.11be-EHT160	MCS0	143	6665	19.02	19.04	22.04	2.99	25.03	≤ 30.00
802.11be-EHT160	MCS0	175	6825	18.83	19.12	21.99	3.00	24.99	≤ 30.00
802.11be-EHT160	MCS0	207	6985	18.64	18.72	21.69	3.00	24.69	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Average Power (dBm)		Total Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
				Ant 0	Ant 1				
802.11be-EHT320	MCS0	63	6265	21.87	22.31	25.11	2.35	27.46	≤ 30.00
802.11be-EHT320	MCS0	95	6425	21.30	21.46	24.39	2.99	27.38	≤ 30.00
802.11be-EHT320	MCS0	127	6585	21.61	21.47	24.55	2.99	27.54	≤ 30.00
802.11be-EHT320	MCS0	159	6745	21.74	21.60	24.68	3.00	27.68	≤ 30.00
802.11be-EHT320	MCS0	191	6905	21.44	21.49	24.48	3.00	27.48	≤ 30.00

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

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

A.4 Power Spectral Density Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2025-01-16~2025-01-21	Test Mode	Nss = 1

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 0	Ant 1				
802.11ax-HE20	MCS0	33	6115	-3.807	-4.027	99.73	5.36	4.45	≤ 5.00
802.11ax-HE20	MCS0	61	6255	-3.853	-3.730	99.73	5.36	4.58	≤ 5.00
802.11ax-HE20	MCS0	93	6415	-3.931	-3.419	99.73	5.36	4.70	≤ 5.00
802.11ax-HE20	MCS0	97	6435	-3.887	-3.473	99.73	5.25	4.59	≤ 5.00
802.11ax-HE20	MCS0	105	6475	-3.700	-3.450	99.73	5.25	4.69	≤ 5.00
802.11ax-HE20	MCS0	113	6515	-3.451	-3.578	99.73	5.25	4.75	≤ 5.00
802.11ax-HE20	MCS0	117	6535	-4.545	-4.413	99.73	6.00	4.53	≤ 5.00
802.11ax-HE20	MCS0	149	6695	-4.617	-4.496	99.73	6.00	4.45	≤ 5.00
802.11ax-HE20	MCS0	181	6855	-4.338	-4.270	99.73	6.00	4.71	≤ 5.00
802.11ax-HE20	MCS0	185	6875	-4.590	-4.029	99.73	6.01	4.72	≤ 5.00
802.11ax-HE20	MCS0	189	6895	-4.548	-4.034	99.73	6.01	4.74	≤ 5.00
802.11ax-HE20	MCS0	213	7015	-4.737	-4.096	99.73	6.01	4.62	≤ 5.00
802.11ax-HE20	MCS0	229	7095	-4.595	-3.984	99.73	6.01	4.74	≤ 5.00
802.11ax-HE40	MCS0	35	6125	-3.645	-3.747	99.58	5.36	4.67	≤ 5.00
802.11ax-HE40	MCS0	59	6245	-3.935	-3.613	99.58	5.36	4.60	≤ 5.00
802.11ax-HE40	MCS0	91	6405	-3.843	-3.252	99.58	5.36	4.83	≤ 5.00
802.11ax-HE40	MCS0	99	6445	-3.492	-3.637	99.58	5.25	4.70	≤ 5.00
802.11ax-HE40	MCS0	107	6485	-3.615	-3.441	99.58	5.25	4.73	≤ 5.00
802.11ax-HE40	MCS0	115	6525	-4.153	-4.453	99.58	6.00	4.71	≤ 5.00
802.11ax-HE40	MCS0	123	6565	-4.022	-4.312	99.58	6.00	4.85	≤ 5.00
802.11ax-HE40	MCS0	147	6685	-4.000	-4.228	99.58	6.00	4.90	≤ 5.00
802.11ax-HE40	MCS0	179	6845	-4.466	-4.091	99.58	6.00	4.74	≤ 5.00
802.11ax-HE40	MCS0	187	6885	-4.160	-4.154	99.58	6.01	4.86	≤ 5.00
802.11ax-HE40	MCS0	195	6925	-4.167	-4.165	99.58	6.01	4.85	≤ 5.00
802.11ax-HE40	MCS0	211	7005	-4.197	-4.363	99.58	6.01	4.74	≤ 5.00
802.11ax-HE40	MCS0	227	7085	-4.414	-3.941	99.58	6.01	4.85	≤ 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 0	Ant 1				
802.11ax-HE80	MCS0	39	6145	-3.788	-3.544	99.73	5.36	4.71	≤ 5.00
802.11ax-HE80	MCS0	55	6225	-3.550	-3.657	99.73	5.36	4.77	≤ 5.00
802.11ax-HE80	MCS0	87	6385	-4.172	-3.442	99.73	5.36	4.58	≤ 5.00
802.11ax-HE80	MCS0	103	6465	-3.625	-3.640	99.73	5.25	4.63	≤ 5.00
802.11ax-HE80	MCS0	119	6545	-4.416	-4.284	99.73	6.00	4.66	≤ 5.00
802.11ax-HE80	MCS0	135	6625	-4.371	-4.160	99.73	6.00	4.75	≤ 5.00
802.11ax-HE80	MCS0	151	6705	-4.264	-4.347	99.73	6.00	4.71	≤ 5.00
802.11ax-HE80	MCS0	167	6785	-4.329	-4.092	99.73	6.00	4.80	≤ 5.00
802.11ax-HE80	MCS0	183	6865	-4.478	-4.195	99.73	6.01	4.69	≤ 5.00
802.11ax-HE80	MCS0	199	6945	-4.368	-4.183	99.73	6.01	4.75	≤ 5.00
802.11ax-HE80	MCS0	215	7025	-4.642	-4.060	99.73	6.01	4.68	≤ 5.00
802.11ax-HE160	MCS0	47	6185	-4.027	-3.696	99.60	5.36	4.51	≤ 5.00
802.11ax-HE160	MCS0	79	6345	-3.812	-3.489	99.60	5.36	4.72	≤ 5.00
802.11ax-HE160	MCS0	111	6505	-4.435	-4.248	99.60	6.00	4.67	≤ 5.00
802.11ax-HE160	MCS0	143	6665	-4.376	-4.138	99.60	6.00	4.76	≤ 5.00
802.11ax-HE160	MCS0	175	6825	-4.565	-4.371	99.60	6.01	4.55	≤ 5.00
802.11ax-HE160	MCS0	207	6985	-4.433	-3.842	99.60	6.01	4.89	≤ 5.00
802.11be-EHT20	MCS0	33	6115	-4.000	-3.748	99.73	5.36	4.50	≤ 5.00
802.11be-EHT20	MCS0	61	6255	-3.806	-4.040	99.73	5.36	4.45	≤ 5.00
802.11be-EHT20	MCS0	93	6415	-4.240	-3.663	99.73	5.36	4.43	≤ 5.00
802.11be-EHT20	MCS0	97	6435	-3.678	-3.424	99.73	5.25	4.71	≤ 5.00
802.11be-EHT20	MCS0	105	6475	-3.261	-3.526	99.73	5.25	4.87	≤ 5.00
802.11be-EHT20	MCS0	113	6515	-3.829	-3.783	99.73	5.25	4.45	≤ 5.00
802.11be-EHT20	MCS0	117	6535	-4.392	-4.507	99.73	6.00	4.56	≤ 5.00
802.11be-EHT20	MCS0	149	6695	-4.336	-4.488	99.73	6.00	4.60	≤ 5.00
802.11be-EHT20	MCS0	181	6855	-4.450	-4.042	99.73	6.00	4.77	≤ 5.00
802.11be-EHT20	MCS0	185	6875	-4.292	-4.156	99.73	6.01	4.80	≤ 5.00
802.11be-EHT20	MCS0	189	6895	-4.613	-4.125	99.73	6.01	4.66	≤ 5.00
802.11be-EHT20	MCS0	213	7015	-4.592	-3.864	99.73	6.01	4.81	≤ 5.00
802.11be-EHT20	MCS0	229	7095	-4.440	-4.034	99.73	6.01	4.79	≤ 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 0	Ant 1				
802.11be-EHT40	MCS0	35	6125	-3.922	-3.348	99.73	5.36	4.75	≤ 5.00
802.11be-EHT40	MCS0	59	6245	-4.101	-3.752	99.73	5.36	4.45	≤ 5.00
802.11be-EHT40	MCS0	91	6405	-3.696	-3.443	99.73	5.36	4.80	≤ 5.00
802.11be-EHT40	MCS0	99	6445	-3.576	-4.053	99.73	5.25	4.45	≤ 5.00
802.11be-EHT40	MCS0	107	6485	-3.269	-3.635	99.73	5.25	4.81	≤ 5.00
802.11be-EHT40	MCS0	115	6525	-4.571	-4.312	99.73	6.00	4.57	≤ 5.00
802.11be-EHT40	MCS0	123	6565	-3.906	-4.386	99.73	6.00	4.87	≤ 5.00
802.11be-EHT40	MCS0	147	6685	-4.145	-4.145	99.73	6.00	4.87	≤ 5.00
802.11be-EHT40	MCS0	179	6845	-4.330	-4.258	99.73	6.00	4.72	≤ 5.00
802.11be-EHT40	MCS0	187	6885	-4.323	-3.954	99.73	6.01	4.89	≤ 5.00
802.11be-EHT40	MCS0	195	6925	-4.234	-4.246	99.73	6.01	4.78	≤ 5.00
802.11be-EHT40	MCS0	211	7005	-4.276	-4.043	99.73	6.01	4.86	≤ 5.00
802.11be-EHT40	MCS0	227	7085	-4.291	-3.949	99.73	6.01	4.90	≤ 5.00
802.11be-EHT80	MCS0	39	6145	-3.641	-3.664	99.73	5.36	4.72	≤ 5.00
802.11be-EHT80	MCS0	55	6225	-3.675	-3.554	99.73	5.36	4.76	≤ 5.00
802.11be-EHT80	MCS0	87	6385	-3.553	-3.728	99.73	5.36	4.73	≤ 5.00
802.11be-EHT80	MCS0	103	6465	-3.589	-3.467	99.73	5.25	4.73	≤ 5.00
802.11be-EHT80	MCS0	119	6545	-4.227	-4.487	99.73	6.00	4.66	≤ 5.00
802.11be-EHT80	MCS0	135	6625	-4.254	-4.500	99.73	6.00	4.64	≤ 5.00
802.11be-EHT80	MCS0	151	6705	-4.085	-4.456	99.73	6.00	4.74	≤ 5.00
802.11be-EHT80	MCS0	167	6785	-4.552	-4.179	99.73	6.00	4.65	≤ 5.00
802.11be-EHT80	MCS0	183	6865	-4.244	-4.070	99.73	6.01	4.86	≤ 5.00
802.11be-EHT80	MCS0	199	6945	-4.493	-4.036	99.73	6.01	4.76	≤ 5.00
802.11be-EHT80	MCS0	215	7025	-4.216	-4.093	99.73	6.01	4.87	≤ 5.00
802.11be-EHT160	MCS0	47	6185	-3.866	-3.650	99.45	5.36	4.61	≤ 5.00
802.11be-EHT160	MCS0	79	6345	-3.828	-3.314	99.45	5.36	4.81	≤ 5.00
802.11be-EHT160	MCS0	111	6505	-4.093	-4.425	99.45	6.00	4.75	≤ 5.00
802.11be-EHT160	MCS0	143	6665	-4.090	-4.271	99.45	6.00	4.83	≤ 5.00
802.11be-EHT160	MCS0	175	6825	-4.523	-4.331	99.45	6.01	4.59	≤ 5.00
802.11be-EHT160	MCS0	207	6985	-4.533	-4.122	99.45	6.01	4.70	≤ 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 0	Ant 1				
802.11be-EHT320	MCS0	63	6265	-3.668	-3.514	99.58	5.36	4.78	≤ 5.00
802.11be-EHT320	MCS0	95	6425	-4.498	-4.176	99.58	6.00	4.68	≤ 5.00
802.11be-EHT320	MCS0	127	6585	-4.306	-4.325	99.58	6.00	4.70	≤ 5.00
802.11be-EHT320	MCS0	159	6745	-4.079	-4.304	99.58	6.01	4.83	≤ 5.00
802.11be-EHT320	MCS0	191	6905	-4.151	-4.159	99.58	6.01	4.87	≤ 5.00

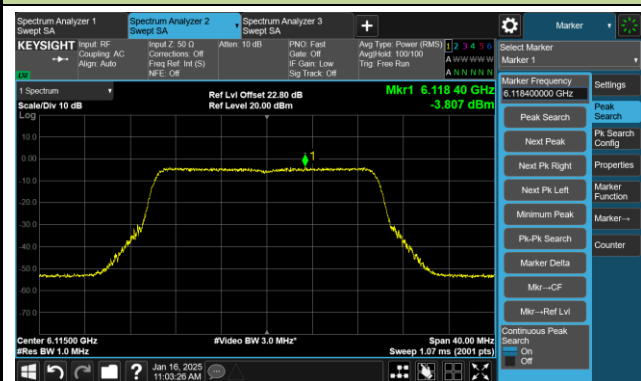
Note:

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) + $10 \cdot \log (1/\text{Duty Cycle})$ + Antenna Gain (dBi).

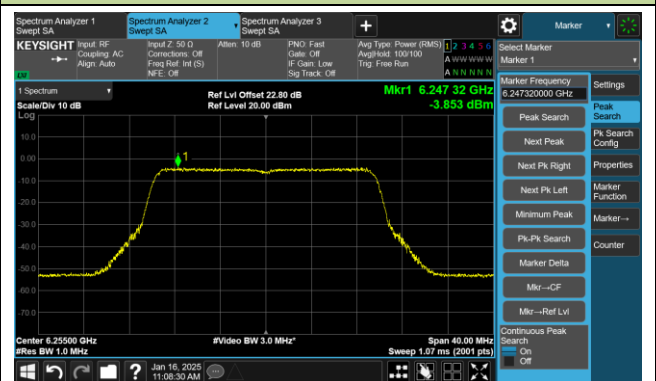
When EUT duty cycle ≥ 98%, EIRP PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/MHz) + Antenna Gain (dBi).

802.11ax-HE20 Power Spectral Density- Ant 0 (Nss = 1)

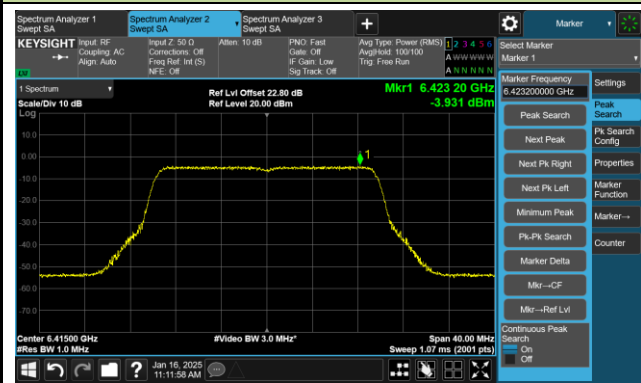
Channel 33 (6115MHz)



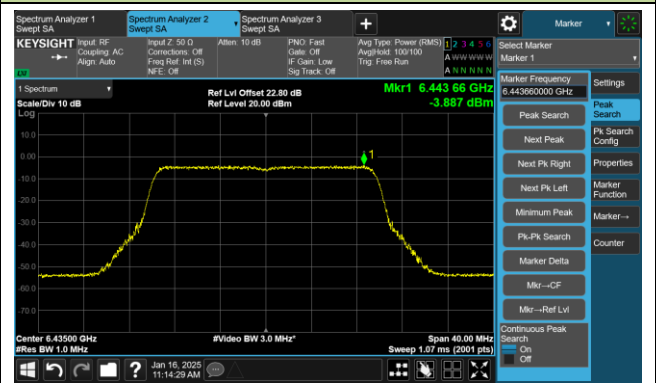
Channel 61 (6255MHz)



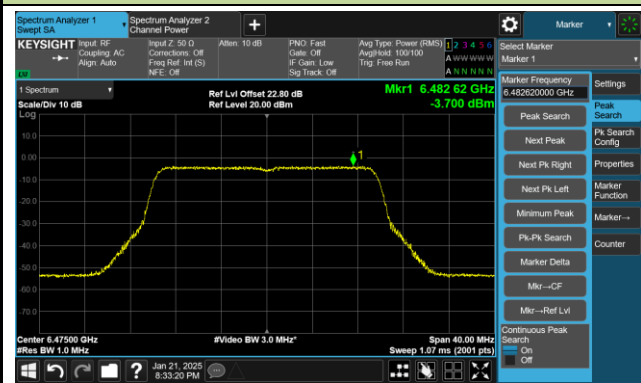
Channel 93 (6415MHz)



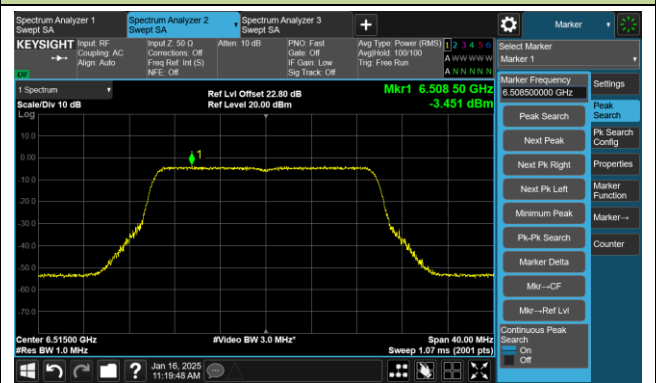
Channel 97 (6435MHz)



Channel 105 (6475MHz)

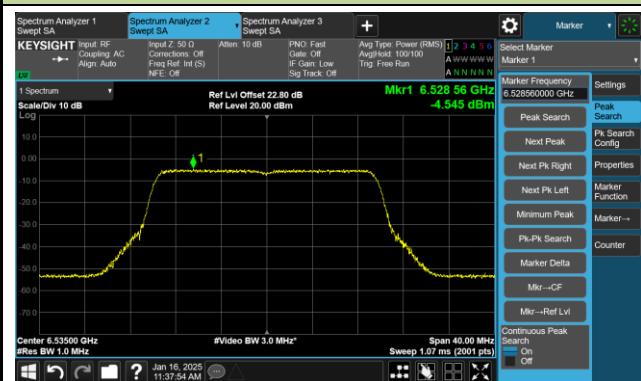


Channel 113 (6515MHz)

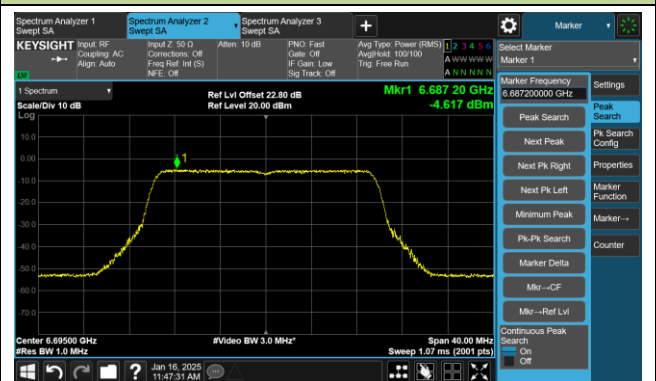


802.11ax-HE20 Power Spectral Density- Ant 0 (Nss = 1)

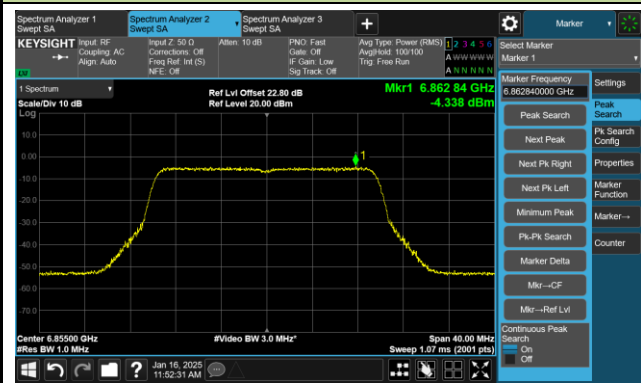
Channel 117 (6535MHz)



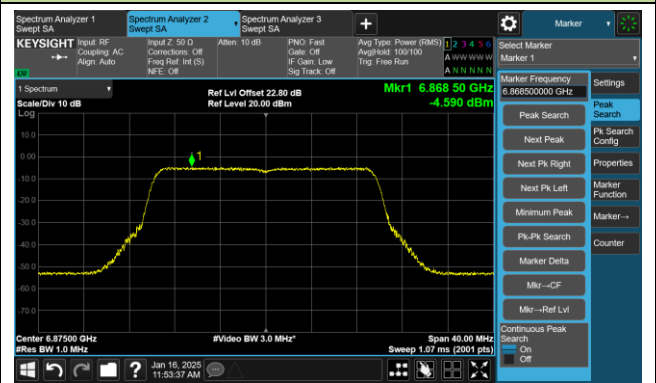
Channel 149 (6695MHz)



Channel 181 (6855MHz)



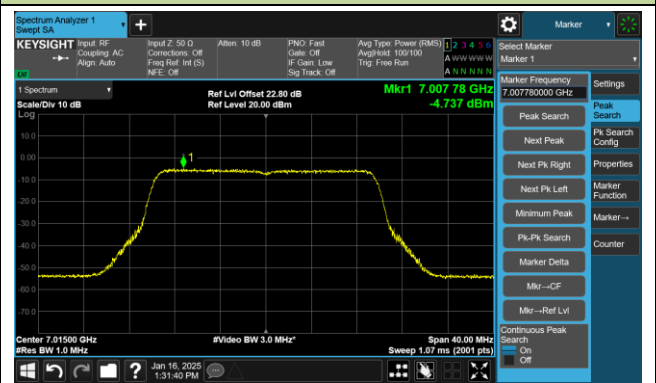
Channel 185 (6875MHz)

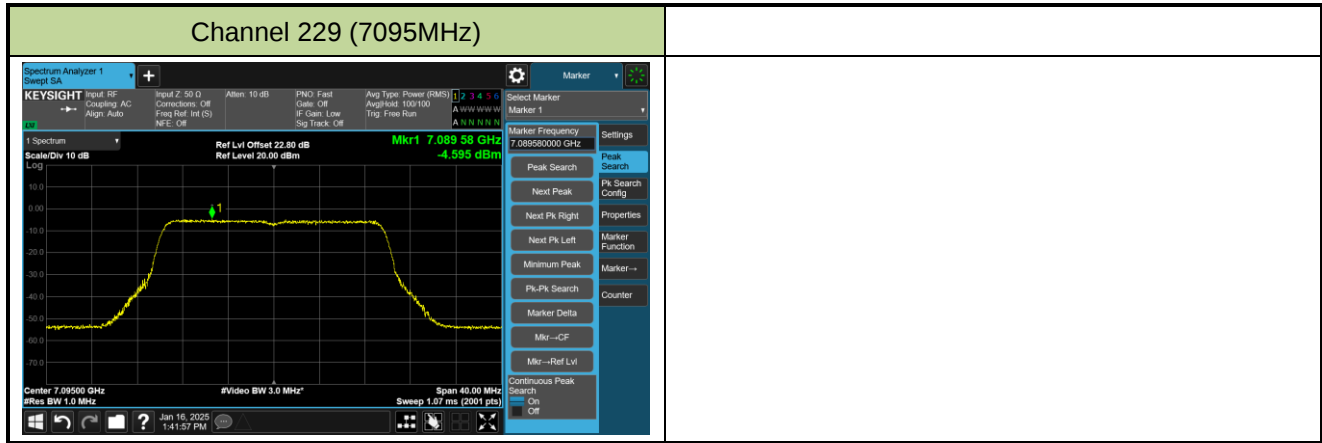


Channel 189 (6895MHz)



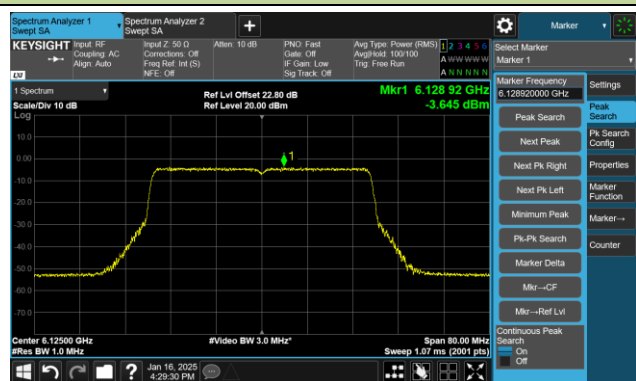
Channel 213 (7015MHz)



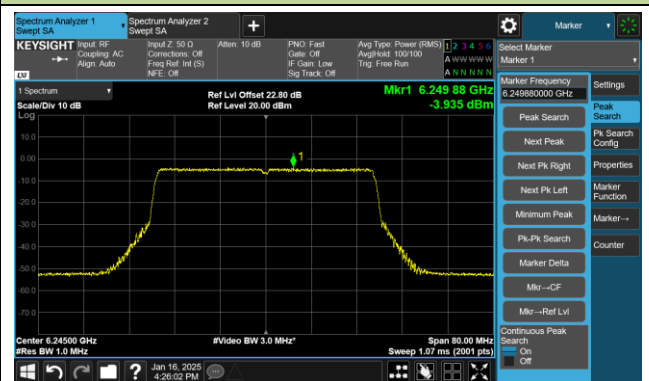


802.11ax-HE40 Power Spectral Density- Ant 0 (Nss = 1)

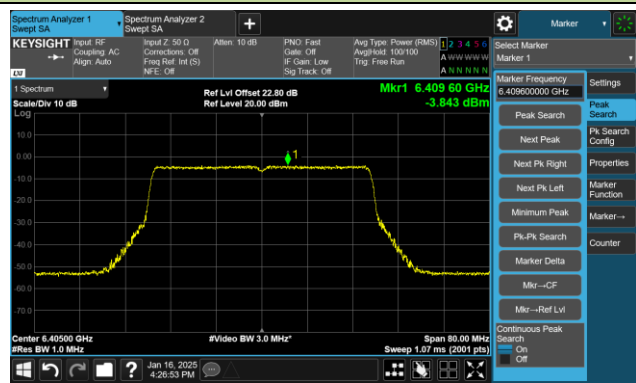
Channel 35 (6125MHz)



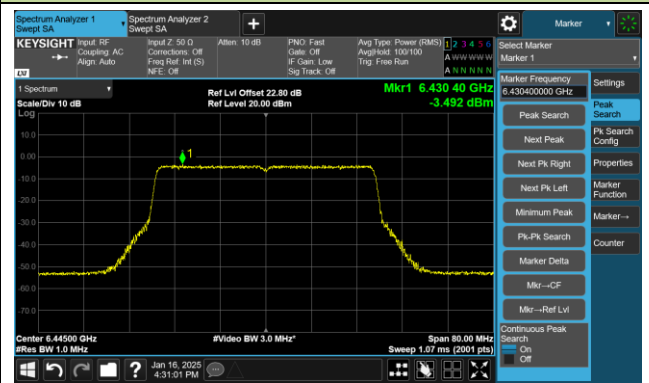
Channel 59 (6245MHz)



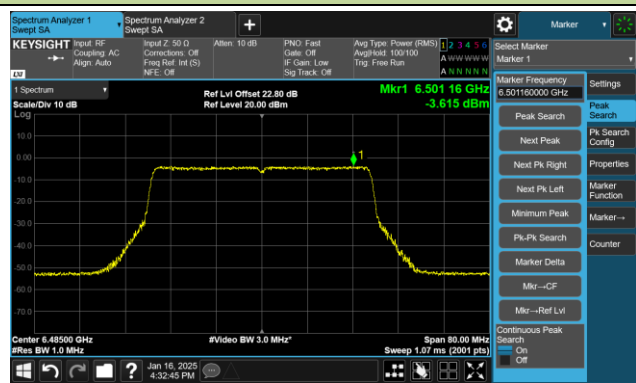
Channel 91 (6405MHz)



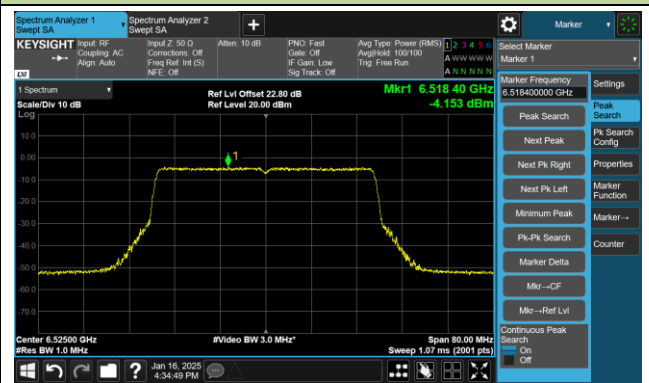
Channel 99 (6445MHz)



Channel 107 (6485MHz)

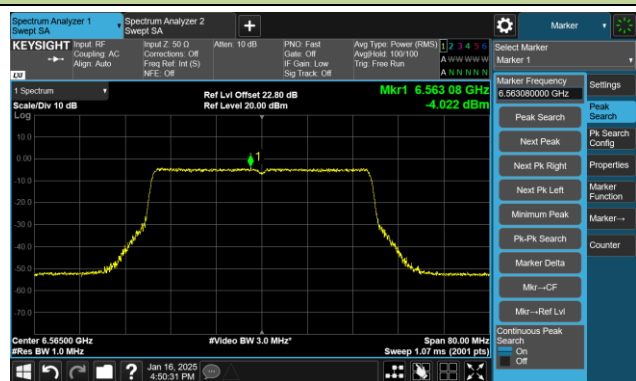


Channel 115 (6525MHz)

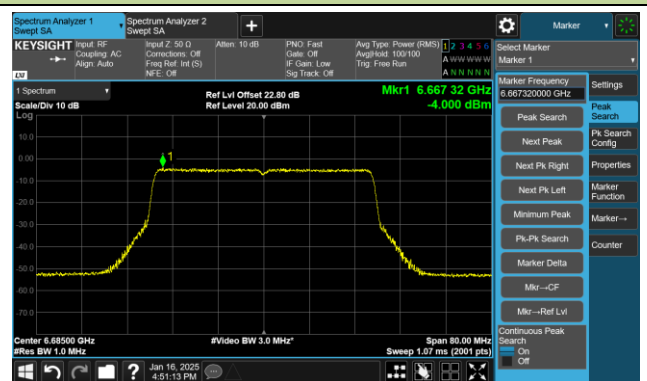


802.11ax-HE40 Power Spectral Density- Ant 0 (Nss = 1)

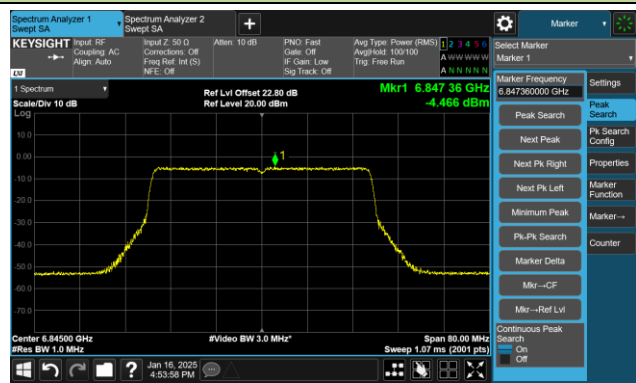
Channel 123 (6565MHz)



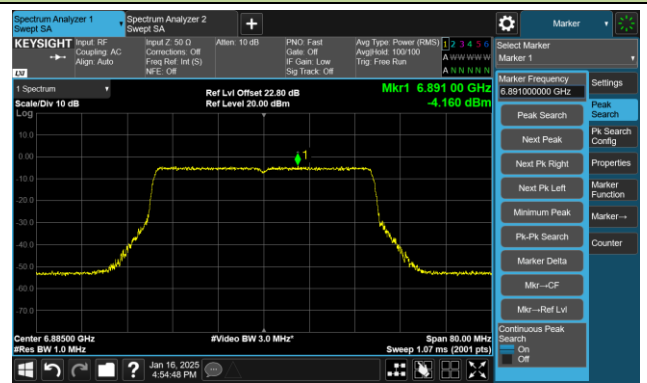
Channel 147 (6685MHz)



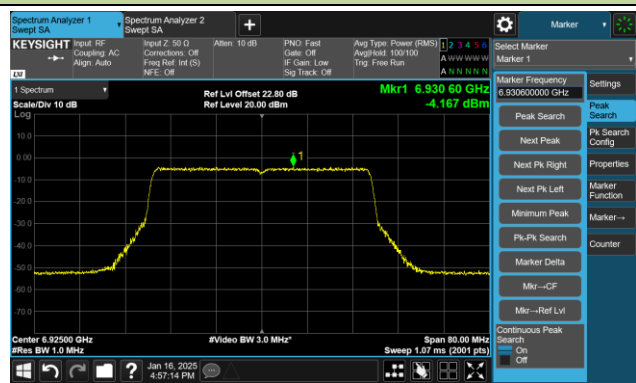
Channel 179 (6845MHz)



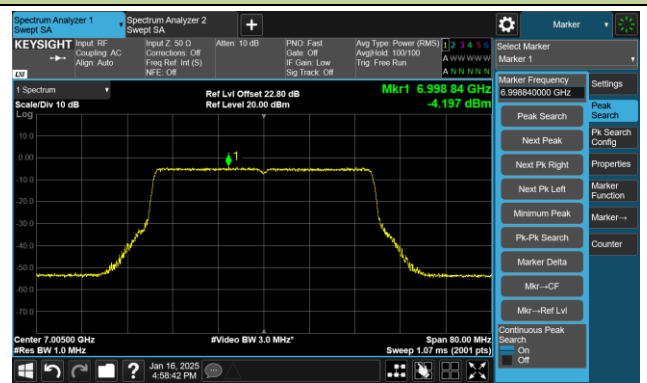
Channel 187 (6885MHz)

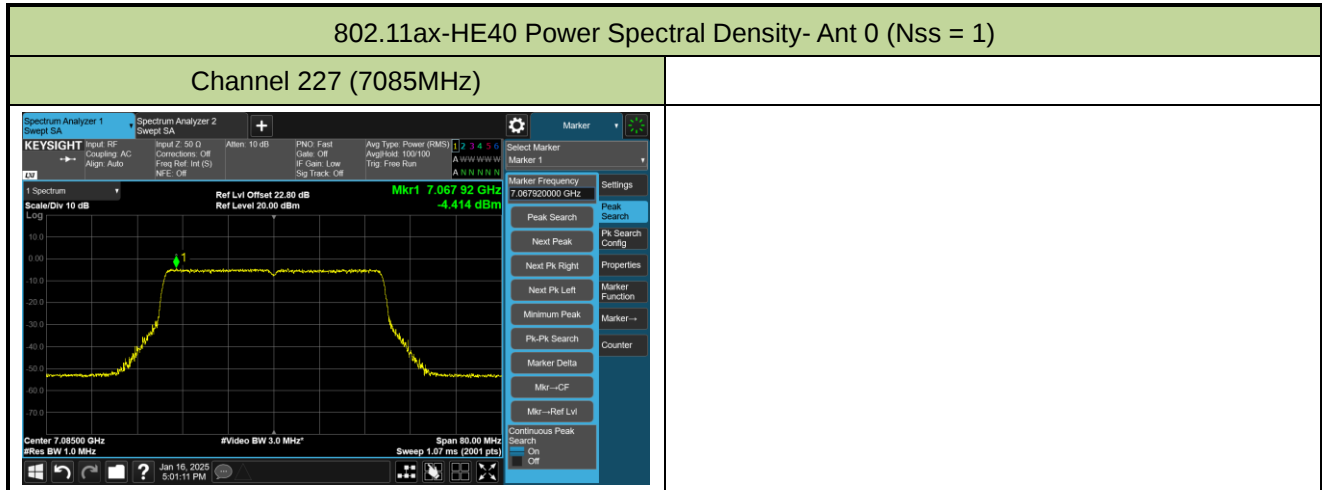


Channel 195 (6925MHz)



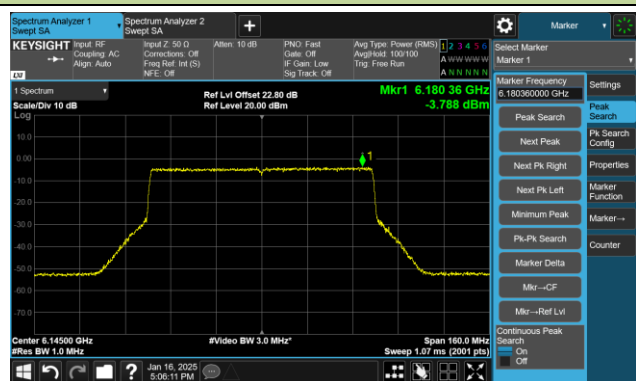
Channel 211 (7005MHz)



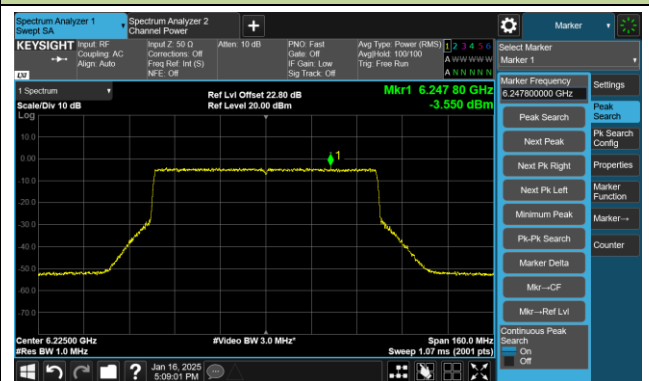


802.11ax-HE80 Power Spectral Density- Ant 0 (Nss = 1)

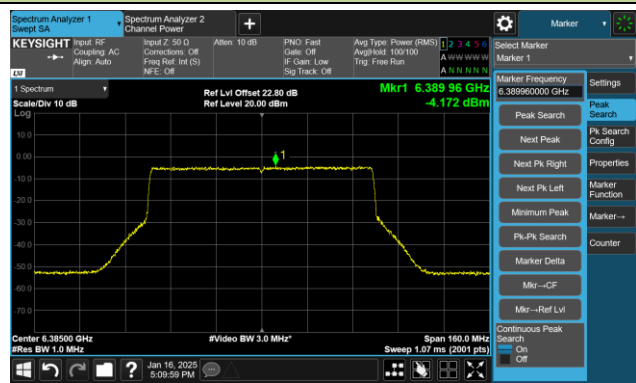
Channel 39 (6145MHz)



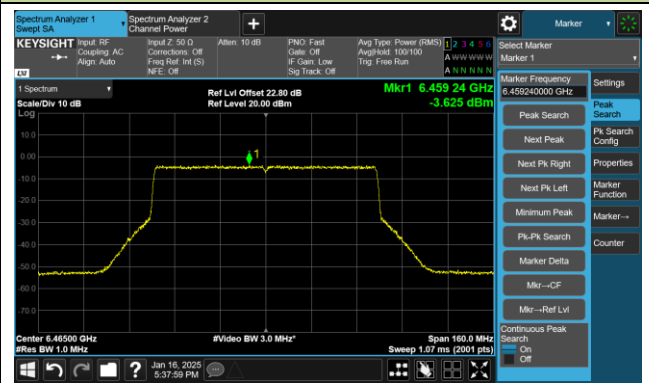
Channel 55 (6225MHz)



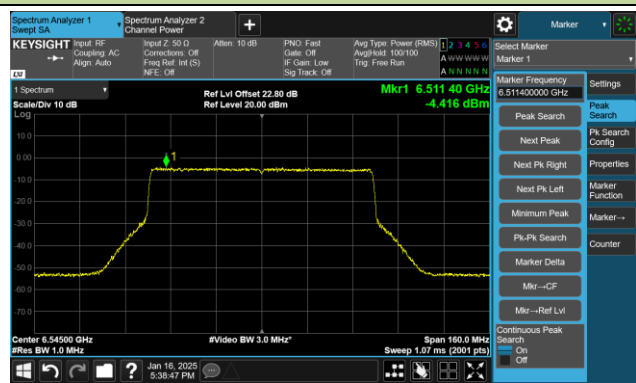
Channel 87 (6385MHz)



Channel 103 (6465MHz)



Channel 119 (6545MHz)



Channel 135 (6625MHz)

