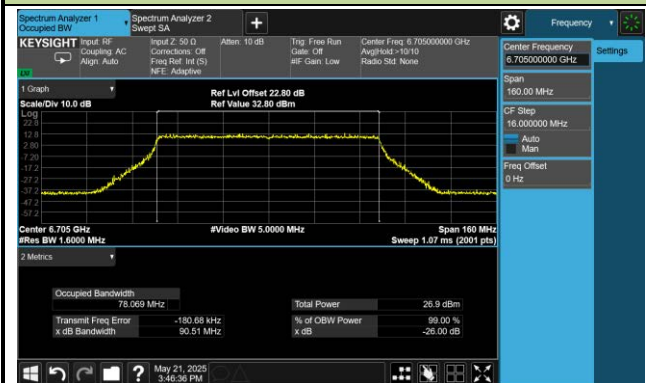


802.11be-EHT80 26dB Bandwidth

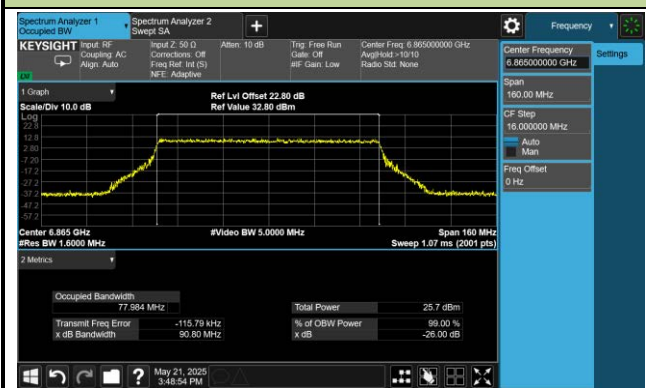
Channel 151 (6705MHz)



Channel 167 (6785MHz)



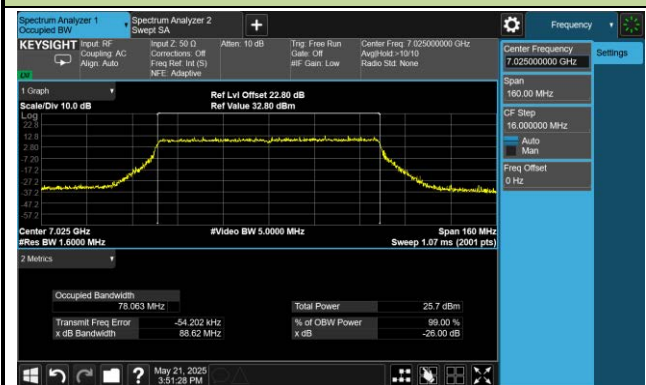
Channel 183 (6865MHz)



Channel 199 (6945MHz)

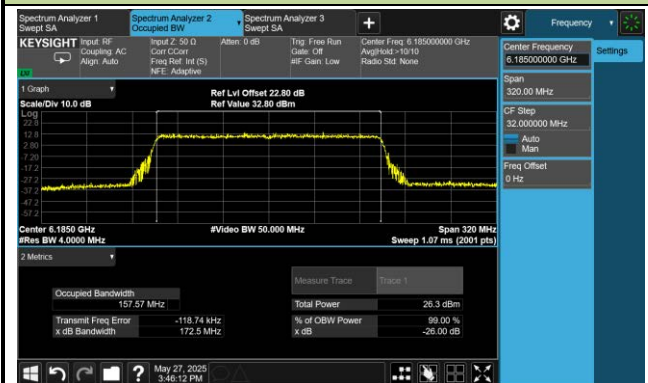


Channel 215 (7025MHz)

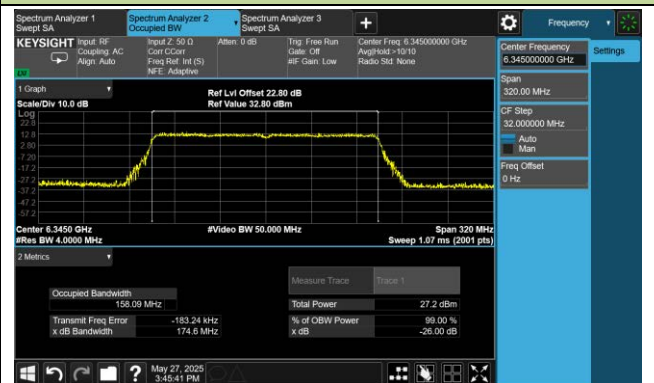


802.11be-EHT160 26dB Bandwidth

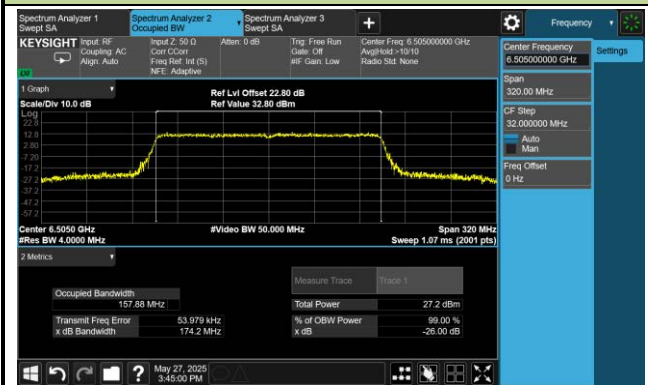
Channel 47 (6185MHz)



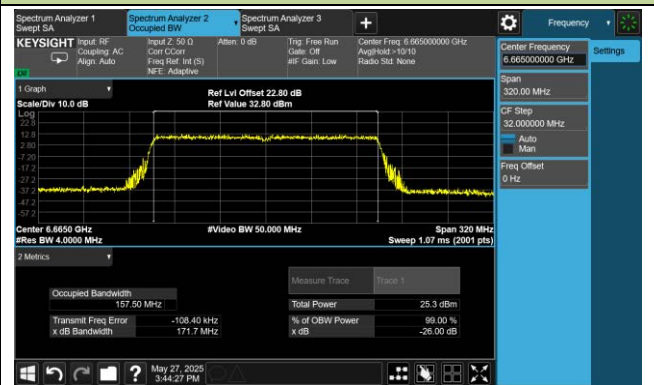
Channel 79 (6345MHz)



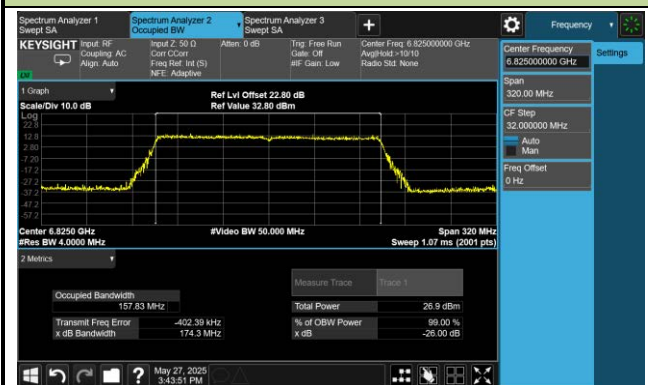
Channel 111 (6505MHz)



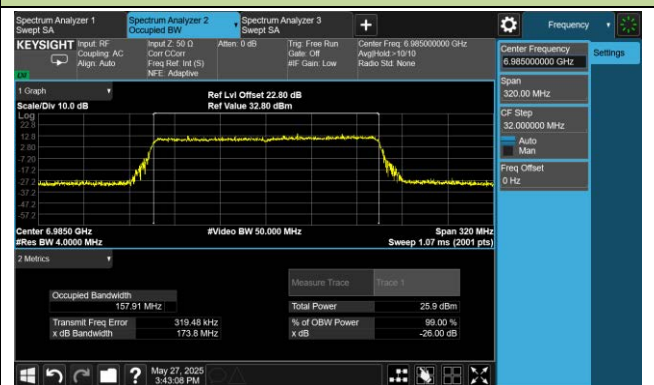
Channel 143 (6665MHz)



Channel 175 (6825MHz)

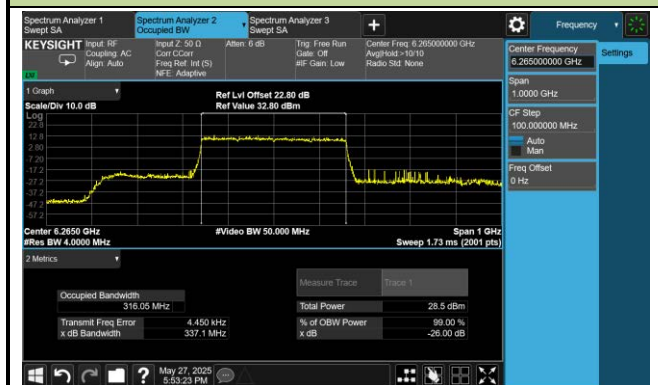


Channel 207 (6985MHz)

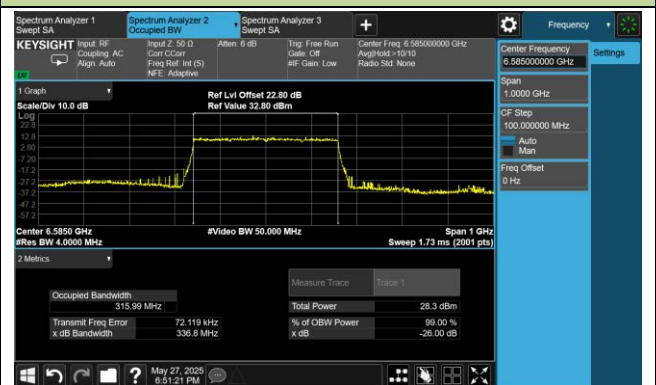


802.11be-EHT320 26dB Bandwidth

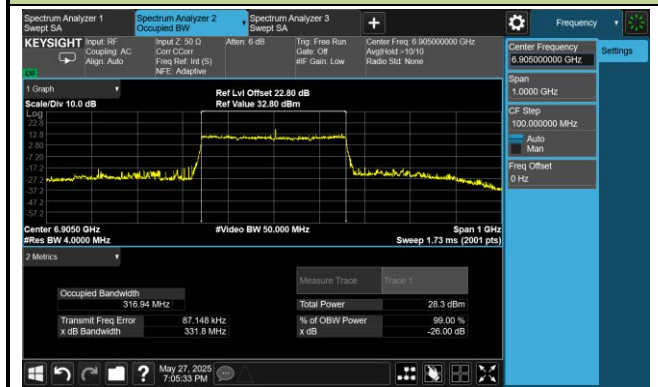
Channel 63 (6265MHz)



Channel 127 (6585MHz)



Channel 191 (6905MHz)



A.3 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2025-05-07~2025-05-28	Test Mode	Nss = 1

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	33	6115	9.51	8.87	12.21	2.00	14.21	≤ 30.00
802.11ax-HE20	MCS0	61	6255	9.23	9.05	12.15	2.00	14.15	≤ 30.00
802.11ax-HE20	MCS0	93	6415	9.92	9.29	12.63	2.00	14.63	≤ 30.00
802.11ax-HE20	MCS0	97	6435	9.06	9.02	12.05	2.00	14.05	≤ 30.00
802.11ax-HE20	MCS0	105	6475	9.76	8.60	12.23	2.00	14.23	≤ 30.00
802.11ax-HE20	MCS0	113	6515	9.47	9.51	12.50	2.00	14.50	≤ 30.00
802.11ax-HE20	MCS0	117	6535	9.16	9.62	12.41	2.00	14.41	≤ 30.00
802.11ax-HE20	MCS0	149	6695	9.54	9.62	12.59	2.00	14.59	≤ 30.00
802.11ax-HE20	MCS0	181	6855	9.09	9.29	12.20	2.00	14.20	≤ 30.00
802.11ax-HE20	MCS0	185	6875	9.29	9.11	12.21	2.00	14.21	≤ 30.00
802.11ax-HE20	MCS0	189	6895	9.26	9.05	12.17	2.00	14.17	≤ 30.00
802.11ax-HE20	MCS0	209	6995	9.63	8.87	12.28	2.00	14.28	≤ 30.00
802.11ax-HE20	MCS0	229	7095	9.68	9.43	12.57	2.00	14.57	≤ 30.00
802.11ax-HE40	MCS0	35	6125	12.54	12.45	15.51	2.00	17.51	≤ 30.00
802.11ax-HE40	MCS0	59	6245	12.21	12.50	15.37	2.00	17.37	≤ 30.00
802.11ax-HE40	MCS0	91	6405	12.36	11.75	15.08	2.00	17.08	≤ 30.00
802.11ax-HE40	MCS0	99	6445	12.79	12.81	15.81	2.00	17.81	≤ 30.00
802.11ax-HE40	MCS0	107	6485	12.95	12.58	15.78	2.00	17.78	≤ 30.00
802.11ax-HE40	MCS0	115	6525	12.58	12.75	15.68	2.00	17.68	≤ 30.00
802.11ax-HE40	MCS0	123	6565	12.34	12.45	15.41	2.00	17.41	≤ 30.00
802.11ax-HE40	MCS0	147	6685	12.76	12.47	15.63	2.00	17.63	≤ 30.00
802.11ax-HE40	MCS0	179	6845	12.32	12.16	15.25	2.00	17.25	≤ 30.00
802.11ax-HE40	MCS0	187	6885	12.38	12.03	15.22	2.00	17.22	≤ 30.00
802.11ax-HE40	MCS0	195	6925	12.69	11.99	15.36	2.00	17.36	≤ 30.00
802.11ax-HE40	MCS0	211	7005	12.85	12.54	15.71	2.00	17.71	≤ 30.00
802.11ax-HE40	MCS0	227	7085	12.73	12.17	15.47	2.00	17.47	≤ 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	39	6145	15.57	14.86	18.24	2.00	20.24	≤ 30.00
802.11ax-HE80	MCS0	55	6225	15.27	15.51	18.40	2.00	20.40	≤ 30.00
802.11ax-HE80	MCS0	87	6385	15.51	15.45	18.49	2.00	20.49	≤ 30.00
802.11ax-HE80	MCS0	103	6465	15.63	15.58	18.62	2.00	20.62	≤ 30.00
802.11ax-HE80	MCS0	119	6545	15.69	15.79	18.75	2.00	20.75	≤ 30.00
802.11ax-HE80	MCS0	135	6625	15.97	16.01	19.00	2.00	21.00	≤ 30.00
802.11ax-HE80	MCS0	151	6705	15.57	15.40	18.50	2.00	20.50	≤ 30.00
802.11ax-HE80	MCS0	167	6785	15.53	15.43	18.49	2.00	20.49	≤ 30.00
802.11ax-HE80	MCS0	183	6865	15.71	15.57	18.65	2.00	20.65	≤ 30.00
802.11ax-HE80	MCS0	199	6945	15.46	14.68	18.10	2.00	20.10	≤ 30.00
802.11ax-HE80	MCS0	215	7025	15.86	15.11	18.51	2.00	20.51	≤ 30.00
802.11ax-HE160	MCS0	47	6185	17.92	17.68	20.81	2.00	22.81	≤ 30.00
802.11ax-HE160	MCS0	79	6345	18.05	17.93	21.00	2.00	23.00	≤ 30.00
802.11ax-HE160	MCS0	111	6505	18.07	18.24	21.17	2.00	23.17	≤ 30.00
802.11ax-HE160	MCS0	143	6665	18.31	17.98	21.16	2.00	23.16	≤ 30.00
802.11ax-HE160	MCS0	175	6825	17.67	17.72	20.71	2.00	22.71	≤ 30.00
802.11ax-HE160	MCS0	207	6985	18.24	17.35	20.83	2.00	22.83	≤ 30.00
802.11be-EHT20	MCS0	33	6115	9.69	9.58	12.65	2.00	14.65	≤ 30.00
802.11be-EHT20	MCS0	61	6255	9.57	10.23	12.92	2.00	14.92	≤ 30.00
802.11be-EHT20	MCS0	93	6415	9.73	9.74	12.75	2.00	14.75	≤ 30.00
802.11be-EHT20	MCS0	97	6435	9.63	9.97	12.81	2.00	14.81	≤ 30.00
802.11be-EHT20	MCS0	105	6475	9.82	9.73	12.79	2.00	14.79	≤ 30.00
802.11be-EHT20	MCS0	113	6515	9.53	9.65	12.60	2.00	14.60	≤ 30.00
802.11be-EHT20	MCS0	117	6535	9.32	9.70	12.52	2.00	14.52	≤ 30.00
802.11be-EHT20	MCS0	149	6695	9.68	9.69	12.70	2.00	14.70	≤ 30.00
802.11be-EHT20	MCS0	181	6855	9.76	9.78	12.78	2.00	14.78	≤ 30.00
802.11be-EHT20	MCS0	185	6875	9.63	9.59	12.62	2.00	14.62	≤ 30.00
802.11be-EHT20	MCS0	189	6895	9.24	9.04	12.15	2.00	14.15	≤ 30.00
802.11be-EHT20	MCS0	209	6995	9.68	8.87	12.30	2.00	14.30	≤ 30.00
802.11be-EHT20	MCS0	229	7095	9.64	9.40	12.53	2.00	14.53	≤ 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	35	6125	12.55	12.34	15.46	2.00	17.46	≤ 30.00
802.11be-EHT40	MCS0	59	6245	12.13	12.42	15.29	2.00	17.29	≤ 30.00
802.11be-EHT40	MCS0	91	6405	12.85	12.10	15.50	2.00	17.50	≤ 30.00
802.11be-EHT40	MCS0	99	6445	12.72	12.70	15.72	2.00	17.72	≤ 30.00
802.11be-EHT40	MCS0	107	6485	13.37	12.99	16.19	2.00	18.19	≤ 30.00
802.11be-EHT40	MCS0	115	6525	13.05	13.08	16.08	2.00	18.08	≤ 30.00
802.11be-EHT40	MCS0	123	6565	13.03	13.36	16.21	2.00	18.21	≤ 30.00
802.11be-EHT40	MCS0	147	6685	13.25	12.93	16.10	2.00	18.10	≤ 30.00
802.11be-EHT40	MCS0	179	6845	13.32	13.07	16.21	2.00	18.21	≤ 30.00
802.11be-EHT40	MCS0	187	6885	12.57	12.51	15.55	2.00	17.55	≤ 30.00
802.11be-EHT40	MCS0	195	6925	13.69	12.68	16.22	2.00	18.22	≤ 30.00
802.11be-EHT40	MCS0	211	7005	13.17	12.93	16.06	2.00	18.06	≤ 30.00
802.11be-EHT40	MCS0	227	7085	12.57	12.01	15.31	2.00	17.31	≤ 30.00
802.11be-EHT80	MCS0	39	6145	15.60	14.80	18.23	2.00	20.23	≤ 30.00
802.11be-EHT80	MCS0	55	6225	15.27	15.49	18.39	2.00	20.39	≤ 30.00
802.11be-EHT80	MCS0	87	6385	15.52	15.37	18.46	2.00	20.46	≤ 30.00
802.11be-EHT80	MCS0	103	6465	15.56	15.45	18.52	2.00	20.52	≤ 30.00
802.11be-EHT80	MCS0	119	6545	15.67	15.78	18.74	2.00	20.74	≤ 30.00
802.11be-EHT80	MCS0	135	6625	15.53	15.37	18.46	2.00	20.46	≤ 30.00
802.11be-EHT80	MCS0	151	6705	15.59	15.35	18.48	2.00	20.48	≤ 30.00
802.11be-EHT80	MCS0	167	6785	15.54	15.37	18.47	2.00	20.47	≤ 30.00
802.11be-EHT80	MCS0	183	6865	15.11	14.97	18.05	2.00	20.05	≤ 30.00
802.11be-EHT80	MCS0	199	6945	15.46	14.70	18.11	2.00	20.11	≤ 30.00
802.11be-EHT80	MCS0	215	7025	15.88	15.15	18.54	2.00	20.54	≤ 30.00
802.11be-EHT160	MCS0	47	6185	17.95	17.72	20.85	2.00	22.85	≤ 30.00
802.11be-EHT160	MCS0	79	6345	18.10	17.91	21.02	2.00	23.02	≤ 30.00
802.11be-EHT160	MCS0	111	6505	18.10	18.22	21.17	2.00	23.17	≤ 30.00
802.11be-EHT160	MCS0	143	6665	18.64	18.52	21.59	2.00	23.59	≤ 30.00
802.11be-EHT160	MCS0	175	6825	17.63	17.71	20.68	2.00	22.68	≤ 30.00
802.11be-EHT160	MCS0	207	6985	18.25	17.33	20.82	2.00	22.82	≤ 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	MCS0	63	6265	19.13	18.31	21.75	2.00	23.75	≤ 30.00
802.11be-EHT320	MCS0	127	6585	18.21	18.04	21.14	2.00	23.14	≤ 30.00
802.11be-EHT320	MCS0	191	6905	18.03	18.13	21.09	2.00	23.09	≤ 30.00

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

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

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2025-05-13~2025-05-28	Test Mode	Nss = 2

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	33	6115	12.34	12.26	15.31	2.00	17.31	≤ 30.00
802.11ax-HE20	MCS0	61	6255	12.44	12.60	15.53	2.00	17.53	≤ 30.00
802.11ax-HE20	MCS0	93	6415	13.18	12.46	15.85	2.00	17.85	≤ 30.00
802.11ax-HE20	MCS0	97	6435	12.36	12.14	15.26	2.00	17.26	≤ 30.00
802.11ax-HE20	MCS0	105	6475	13.19	12.52	15.88	2.00	17.88	≤ 30.00
802.11ax-HE20	MCS0	113	6515	12.98	12.21	15.62	2.00	17.62	≤ 30.00
802.11ax-HE20	MCS0	117	6535	12.72	12.58	15.66	2.00	17.66	≤ 30.00
802.11ax-HE20	MCS0	149	6695	13.01	12.62	15.83	2.00	17.83	≤ 30.00
802.11ax-HE20	MCS0	181	6855	12.95	12.61	15.79	2.00	17.79	≤ 30.00
802.11ax-HE20	MCS0	185	6875	12.66	12.61	15.65	2.00	17.65	≤ 30.00
802.11ax-HE20	MCS0	189	6895	12.39	12.15	15.28	2.00	17.28	≤ 30.00
802.11ax-HE20	MCS0	209	6995	12.81	12.71	15.77	2.00	17.77	≤ 30.00
802.11ax-HE20	MCS0	229	7095	12.89	12.52	15.72	2.00	17.72	≤ 30.00
802.11ax-HE40	MCS0	35	6125	15.82	15.59	18.72	2.00	20.72	≤ 30.00
802.11ax-HE40	MCS0	59	6245	15.06	15.58	18.34	2.00	20.34	≤ 30.00
802.11ax-HE40	MCS0	91	6405	15.27	15.03	18.16	2.00	20.16	≤ 30.00
802.11ax-HE40	MCS0	99	6445	15.08	15.40	18.25	2.00	20.25	≤ 30.00
802.11ax-HE40	MCS0	107	6485	15.71	15.67	18.70	2.00	20.70	≤ 30.00
802.11ax-HE40	MCS0	115	6525	15.30	15.72	18.53	2.00	20.53	≤ 30.00
802.11ax-HE40	MCS0	123	6565	15.64	16.02	18.84	2.00	20.84	≤ 30.00
802.11ax-HE40	MCS0	147	6685	15.56	15.64	18.61	2.00	20.61	≤ 30.00
802.11ax-HE40	MCS0	179	6845	15.17	15.21	18.20	2.00	20.20	≤ 30.00
802.11ax-HE40	MCS0	187	6885	15.06	15.03	18.06	2.00	20.06	≤ 30.00
802.11ax-HE40	MCS0	195	6925	15.46	14.93	18.21	2.00	20.21	≤ 30.00
802.11ax-HE40	MCS0	211	7005	15.64	15.19	18.43	2.00	20.43	≤ 30.00
802.11ax-HE40	MCS0	227	7085	15.35	15.30	18.34	2.00	20.34	≤ 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	39	6145	18.48	18.10	21.30	2.00	23.30	≤ 30.00
802.11ax-HE80	MCS0	55	6225	17.74	18.03	20.90	2.00	22.90	≤ 30.00
802.11ax-HE80	MCS0	87	6385	18.12	17.89	21.02	2.00	23.02	≤ 30.00
802.11ax-HE80	MCS0	103	6465	18.28	18.13	21.22	2.00	23.22	≤ 30.00
802.11ax-HE80	MCS0	119	6545	18.26	18.23	21.26	2.00	23.26	≤ 30.00
802.11ax-HE80	MCS0	135	6625	18.60	18.42	21.52	2.00	23.52	≤ 30.00
802.11ax-HE80	MCS0	151	6705	18.74	18.35	21.56	2.00	23.56	≤ 30.00
802.11ax-HE80	MCS0	167	6785	18.18	18.05	21.13	2.00	23.13	≤ 30.00
802.11ax-HE80	MCS0	183	6865	18.43	17.91	21.19	2.00	23.19	≤ 30.00
802.11ax-HE80	MCS0	199	6945	18.60	17.60	21.14	2.00	23.14	≤ 30.00
802.11ax-HE80	MCS0	215	7025	17.94	17.43	20.70	2.00	22.70	≤ 30.00
802.11ax-HE160	MCS0	47	6185	18.29	18.52	21.42	2.00	23.42	≤ 30.00
802.11ax-HE160	MCS0	79	6345	18.02	18.60	21.33	2.00	23.33	≤ 30.00
802.11ax-HE160	MCS0	111	6505	17.70	18.28	21.01	2.00	23.01	≤ 30.00
802.11ax-HE160	MCS0	143	6665	18.11	18.37	21.25	2.00	23.25	≤ 30.00
802.11ax-HE160	MCS0	175	6825	17.27	18.03	20.68	2.00	22.68	≤ 30.00
802.11ax-HE160	MCS0	207	6985	16.47	17.02	19.76	2.00	21.76	≤ 30.00
802.11be-EHT20	MCS0	33	6115	12.49	12.56	15.54	2.00	17.54	≤ 30.00
802.11be-EHT20	MCS0	61	6255	12.32	12.67	15.51	2.00	17.51	≤ 30.00
802.11be-EHT20	MCS0	93	6415	12.46	11.87	15.19	2.00	17.19	≤ 30.00
802.11be-EHT20	MCS0	97	6435	12.31	12.41	15.37	2.00	17.37	≤ 30.00
802.11be-EHT20	MCS0	105	6475	13.07	12.62	15.86	2.00	17.86	≤ 30.00
802.11be-EHT20	MCS0	113	6515	12.70	12.73	15.73	2.00	17.73	≤ 30.00
802.11be-EHT20	MCS0	117	6535	12.54	12.83	15.70	2.00	17.70	≤ 30.00
802.11be-EHT20	MCS0	149	6695	12.91	12.60	15.77	2.00	17.77	≤ 30.00
802.11be-EHT20	MCS0	181	6855	12.99	12.53	15.78	2.00	17.78	≤ 30.00
802.11be-EHT20	MCS0	185	6875	12.78	12.67	15.74	2.00	17.74	≤ 30.00
802.11be-EHT20	MCS0	189	6895	12.78	12.47	15.64	2.00	17.64	≤ 30.00
802.11be-EHT20	MCS0	209	6995	12.77	12.12	15.47	2.00	17.47	≤ 30.00
802.11be-EHT20	MCS0	229	7095	12.88	12.57	15.74	2.00	17.74	≤ 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	35	6125	15.80	15.37	18.60	2.00	20.60	≤ 30.00
802.11be-EHT40	MCS0	59	6245	15.81	15.43	18.63	2.00	20.63	≤ 30.00
802.11be-EHT40	MCS0	91	6405	16.24	15.93	19.10	2.00	21.10	≤ 30.00
802.11be-EHT40	MCS0	99	6445	15.56	15.58	18.58	2.00	20.58	≤ 30.00
802.11be-EHT40	MCS0	107	6485	16.24	15.93	19.10	2.00	21.10	≤ 30.00
802.11be-EHT40	MCS0	115	6525	15.21	15.61	18.42	2.00	20.42	≤ 30.00
802.11be-EHT40	MCS0	123	6565	15.60	15.89	18.76	2.00	20.76	≤ 30.00
802.11be-EHT40	MCS0	147	6685	15.51	15.48	18.51	2.00	20.51	≤ 30.00
802.11be-EHT40	MCS0	179	6845	15.54	15.52	18.54	2.00	20.54	≤ 30.00
802.11be-EHT40	MCS0	187	6885	15.61	15.34	18.49	2.00	20.49	≤ 30.00
802.11be-EHT40	MCS0	195	6925	15.92	15.28	18.62	2.00	20.62	≤ 30.00
802.11be-EHT40	MCS0	211	7005	15.61	15.04	18.34	2.00	20.34	≤ 30.00
802.11be-EHT40	MCS0	227	7085	15.37	15.17	18.28	2.00	20.28	≤ 30.00
802.11be-EHT80	MCS0	39	6145	18.56	18.11	21.35	2.00	23.35	≤ 30.00
802.11be-EHT80	MCS0	55	6225	17.78	18.03	20.92	2.00	22.92	≤ 30.00
802.11be-EHT80	MCS0	87	6385	18.68	18.59	21.65	2.00	23.65	≤ 30.00
802.11be-EHT80	MCS0	103	6465	18.31	18.22	21.28	2.00	23.28	≤ 30.00
802.11be-EHT80	MCS0	119	6545	18.34	18.31	21.34	2.00	23.34	≤ 30.00
802.11be-EHT80	MCS0	135	6625	18.63	18.38	21.52	2.00	23.52	≤ 30.00
802.11be-EHT80	MCS0	151	6705	18.71	18.32	21.53	2.00	23.53	≤ 30.00
802.11be-EHT80	MCS0	167	6785	18.72	18.53	21.64	2.00	23.64	≤ 30.00
802.11be-EHT80	MCS0	183	6865	18.35	17.86	21.12	2.00	23.12	≤ 30.00
802.11be-EHT80	MCS0	199	6945	19.13	17.98	21.60	2.00	23.60	≤ 30.00
802.11be-EHT80	MCS0	215	7025	18.52	17.57	21.08	2.00	23.08	≤ 30.00
802.11be-EHT160	MCS0	47	6185	17.58	18.10	20.86	2.00	22.86	≤ 30.00
802.11be-EHT160	MCS0	79	6345	17.50	18.11	20.83	2.00	22.83	≤ 30.00
802.11be-EHT160	MCS0	111	6505	17.20	18.25	20.77	2.00	22.77	≤ 30.00
802.11be-EHT160	MCS0	143	6665	16.61	17.73	20.22	2.00	22.22	≤ 30.00
802.11be-EHT160	MCS0	175	6825	17.03	18.02	20.56	2.00	22.56	≤ 30.00
802.11be-EHT160	MCS0	207	6985	17.19	17.61	20.42	2.00	22.42	≤ 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	MCS0	63	6265	19.13	18.56	21.86	2.00	23.86	≤ 30.00
802.11be-EHT320	MCS0	127	6585	18.48	18.03	21.27	2.00	23.27	≤ 30.00
802.11be-EHT320	MCS0	191	6905	17.96	18.19	21.09	2.00	23.09	≤ 30.00

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

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

A.4 Power Spectral Density Test Result

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2025-05-07~2025-05-28	Test Mode	Nss = 1

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	33	6115	-3.588	-3.564	96.96	5.01	4.58	≤ 5.00
802.11ax-HE20	MCS0	61	6255	-4.253	-3.601	96.96	5.01	4.24	≤ 5.00
802.11ax-HE20	MCS0	93	6415	-3.113	-3.254	96.96	5.01	4.97	≤ 5.00
802.11ax-HE20	MCS0	97	6435	-3.659	-3.590	96.96	5.01	4.53	≤ 5.00
802.11ax-HE20	MCS0	105	6475	-3.048	-3.420	96.96	5.01	4.92	≤ 5.00
802.11ax-HE20	MCS0	113	6515	-3.503	-3.377	96.96	5.01	4.72	≤ 5.00
802.11ax-HE20	MCS0	117	6535	-3.684	-3.413	96.96	5.01	4.61	≤ 5.00
802.11ax-HE20	MCS0	149	6695	-3.194	-3.322	96.96	5.01	4.90	≤ 5.00
802.11ax-HE20	MCS0	181	6855	-3.652	-3.705	96.96	5.01	4.48	≤ 5.00
802.11ax-HE20	MCS0	185	6875	-3.457	-3.686	96.96	5.01	4.58	≤ 5.00
802.11ax-HE20	MCS0	189	6895	-3.306	-3.825	96.96	5.01	4.60	≤ 5.00
802.11ax-HE20	MCS0	209	6995	-3.102	-3.834	96.96	5.01	4.70	≤ 5.00
802.11ax-HE20	MCS0	229	7095	-3.161	-3.299	96.96	5.01	4.93	≤ 5.00
802.11ax-HE40	MCS0	35	6125	-3.135	-3.558	96.62	5.01	4.83	≤ 5.00
802.11ax-HE40	MCS0	59	6245	-3.160	-3.480	96.62	5.01	4.85	≤ 5.00
802.11ax-HE40	MCS0	91	6405	-3.297	-4.181	96.62	5.01	4.45	≤ 5.00
802.11ax-HE40	MCS0	99	6445	-3.362	-3.388	96.62	5.01	4.79	≤ 5.00
802.11ax-HE40	MCS0	107	6485	-3.090	-3.988	96.62	5.01	4.65	≤ 5.00
802.11ax-HE40	MCS0	115	6525	-3.145	-3.528	96.62	5.01	4.84	≤ 5.00
802.11ax-HE40	MCS0	123	6565	-3.656	-3.655	96.62	5.01	4.51	≤ 5.00
802.11ax-HE40	MCS0	147	6685	-3.029	-3.497	96.62	5.01	4.91	≤ 5.00
802.11ax-HE40	MCS0	179	6845	-3.526	-3.685	96.62	5.01	4.57	≤ 5.00
802.11ax-HE40	MCS0	187	6885	-3.192	-3.797	96.62	5.01	4.69	≤ 5.00
802.11ax-HE40	MCS0	195	6925	-3.131	-3.948	96.62	5.01	4.65	≤ 5.00
802.11ax-HE40	MCS0	211	7005	-3.520	-3.546	96.62	5.01	4.64	≤ 5.00
802.11ax-HE40	MCS0	227	7085	-3.373	-3.675	96.62	5.01	4.65	≤ 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	39	6145	-3.163	-4.168	97.67	5.01	4.49	≤ 5.00
802.11ax-HE80	MCS0	55	6225	-3.292	-3.421	97.67	5.01	4.77	≤ 5.00
802.11ax-HE80	MCS0	87	6385	-3.339	-3.589	97.67	5.01	4.66	≤ 5.00
802.11ax-HE80	MCS0	103	6465	-3.157	-3.494	97.67	5.01	4.80	≤ 5.00
802.11ax-HE80	MCS0	119	6545	-3.174	-3.341	97.67	5.01	4.87	≤ 5.00
802.11ax-HE80	MCS0	135	6625	-3.151	-3.175	97.67	5.01	4.96	≤ 5.00
802.11ax-HE80	MCS0	151	6705	-3.498	-3.642	97.67	5.01	4.55	≤ 5.00
802.11ax-HE80	MCS0	167	6785	-3.314	-3.456	97.67	5.01	4.74	≤ 5.00
802.11ax-HE80	MCS0	183	6865	-3.218	-3.320	97.67	5.01	4.85	≤ 5.00
802.11ax-HE80	MCS0	199	6945	-3.403	-3.931	97.67	5.01	4.46	≤ 5.00
802.11ax-HE80	MCS0	215	7025	-3.046	-3.420	97.67	5.01	4.89	≤ 5.00
802.11ax-HE160	MCS0	47	6185	-3.323	-3.696	97.32	5.01	4.63	≤ 5.00
802.11ax-HE160	MCS0	79	6345	-3.410	-3.316	97.32	5.01	4.78	≤ 5.00
802.11ax-HE160	MCS0	111	6505	-3.395	-3.439	97.32	5.01	4.72	≤ 5.00
802.11ax-HE160	MCS0	143	6665	-3.362	-3.458	97.32	5.01	4.73	≤ 5.00
802.11ax-HE160	MCS0	175	6825	-3.622	-3.366	97.32	5.01	4.65	≤ 5.00
802.11ax-HE160	MCS0	207	6985	-3.168	-3.524	97.32	5.01	4.80	≤ 5.00
802.11be-EHT20	MCS0	33	6115	-3.551	-3.460	98.38	5.01	4.52	≤ 5.00
802.11be-EHT20	MCS0	61	6255	-3.475	-2.797	98.38	5.01	4.90	≤ 5.00
802.11be-EHT20	MCS0	93	6415	-3.012	-3.356	98.38	5.01	4.84	≤ 5.00
802.11be-EHT20	MCS0	97	6435	-3.376	-3.019	98.38	5.01	4.83	≤ 5.00
802.11be-EHT20	MCS0	105	6475	-3.186	-3.538	98.38	5.01	4.66	≤ 5.00
802.11be-EHT20	MCS0	113	6515	-3.627	-3.424	98.38	5.01	4.50	≤ 5.00
802.11be-EHT20	MCS0	117	6535	-3.848	-3.452	98.38	5.01	4.38	≤ 5.00
802.11be-EHT20	MCS0	149	6695	-3.242	-3.319	98.38	5.01	4.74	≤ 5.00
802.11be-EHT20	MCS0	181	6855	-3.169	-3.339	98.38	5.01	4.77	≤ 5.00
802.11be-EHT20	MCS0	185	6875	-3.135	-3.281	98.38	5.01	4.81	≤ 5.00
802.11be-EHT20	MCS0	189	6895	-3.383	-3.753	98.38	5.01	4.46	≤ 5.00
802.11be-EHT20	MCS0	209	6995	-3.248	-3.492	98.38	5.01	4.65	≤ 5.00
802.11be-EHT20	MCS0	229	7095	-3.154	-3.423	98.38	5.01	4.73	≤ 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	35	6125	-3.173	-3.713	97.50	5.01	4.70	≤ 5.00
802.11be-EHT40	MCS0	59	6245	-3.179	-3.487	97.50	5.01	4.80	≤ 5.00
802.11be-EHT40	MCS0	91	6405	-3.070	-4.041	97.50	5.01	4.60	≤ 5.00
802.11be-EHT40	MCS0	99	6445	-3.000	-4.123	97.50	5.01	4.61	≤ 5.00
802.11be-EHT40	MCS0	107	6485	-3.262	-3.926	97.50	5.01	4.55	≤ 5.00
802.11be-EHT40	MCS0	115	6525	-3.120	-3.809	97.50	5.01	4.68	≤ 5.00
802.11be-EHT40	MCS0	123	6565	-3.463	-3.409	97.50	5.01	4.69	≤ 5.00
802.11be-EHT40	MCS0	147	6685	-3.243	-3.873	97.50	5.01	4.58	≤ 5.00
802.11be-EHT40	MCS0	179	6845	-3.287	-3.453	97.50	5.01	4.76	≤ 5.00
802.11be-EHT40	MCS0	187	6885	-3.163	-3.915	97.50	5.01	4.61	≤ 5.00
802.11be-EHT40	MCS0	195	6925	-2.870	-3.758	97.50	5.01	4.84	≤ 5.00
802.11be-EHT40	MCS0	211	7005	-3.333	-3.625	97.50	5.01	4.65	≤ 5.00
802.11be-EHT40	MCS0	227	7085	-3.205	-3.893	97.50	5.01	4.60	≤ 5.00
802.11be-EHT80	MCS0	39	6145	-2.899	-4.084	98.37	5.01	4.57	≤ 5.00
802.11be-EHT80	MCS0	55	6225	-3.186	-3.309	98.37	5.01	4.77	≤ 5.00
802.11be-EHT80	MCS0	87	6385	-3.062	-3.455	98.37	5.01	4.77	≤ 5.00
802.11be-EHT80	MCS0	103	6465	-2.802	-3.266	98.37	5.01	4.99	≤ 5.00
802.11be-EHT80	MCS0	119	6545	-2.922	-3.216	98.37	5.01	4.95	≤ 5.00
802.11be-EHT80	MCS0	135	6625	-3.207	-3.607	98.37	5.01	4.62	≤ 5.00
802.11be-EHT80	MCS0	151	6705	-2.986	-3.524	98.37	5.01	4.77	≤ 5.00
802.11be-EHT80	MCS0	167	6785	-3.043	-3.316	98.37	5.01	4.84	≤ 5.00
802.11be-EHT80	MCS0	183	6865	-3.533	-3.506	98.37	5.01	4.50	≤ 5.00
802.11be-EHT80	MCS0	199	6945	-3.368	-4.223	98.37	5.01	4.25	≤ 5.00
802.11be-EHT80	MCS0	215	7025	-2.836	-3.508	98.37	5.01	4.86	≤ 5.00
802.11be-EHT160	MCS0	47	6185	-3.234	-3.562	97.85	5.01	4.72	≤ 5.00
802.11be-EHT160	MCS0	79	6345	-3.642	-3.177	97.85	5.01	4.71	≤ 5.00
802.11be-EHT160	MCS0	111	6505	-3.491	-3.419	97.85	5.01	4.66	≤ 5.00
802.11be-EHT160	MCS0	143	6665	-3.301	-3.024	97.85	5.01	4.95	≤ 5.00
802.11be-EHT160	MCS0	175	6825	-3.656	-3.528	97.85	5.01	4.52	≤ 5.00
802.11be-EHT160	MCS0	207	6985	-2.959	-3.623	97.85	5.01	4.84	≤ 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	MCS0	63	6265	-4.437	-5.136	97.15	5.01	3.37	≤ 5.00
802.11be-EHT320	MCS0	127	6585	-5.620	-5.737	97.15	5.01	2.47	≤ 5.00
802.11be-EHT320	MCS0	191	6905	-5.470	-5.209	97.15	5.01	2.81	≤ 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)

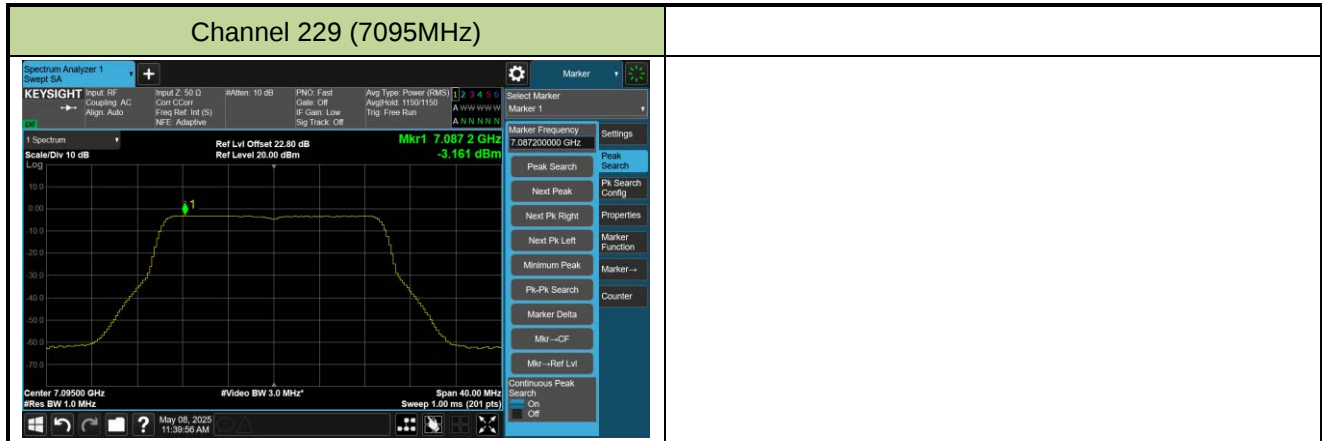


Channel 189 (6895MHz)



Channel 209 (6995MHz)





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)

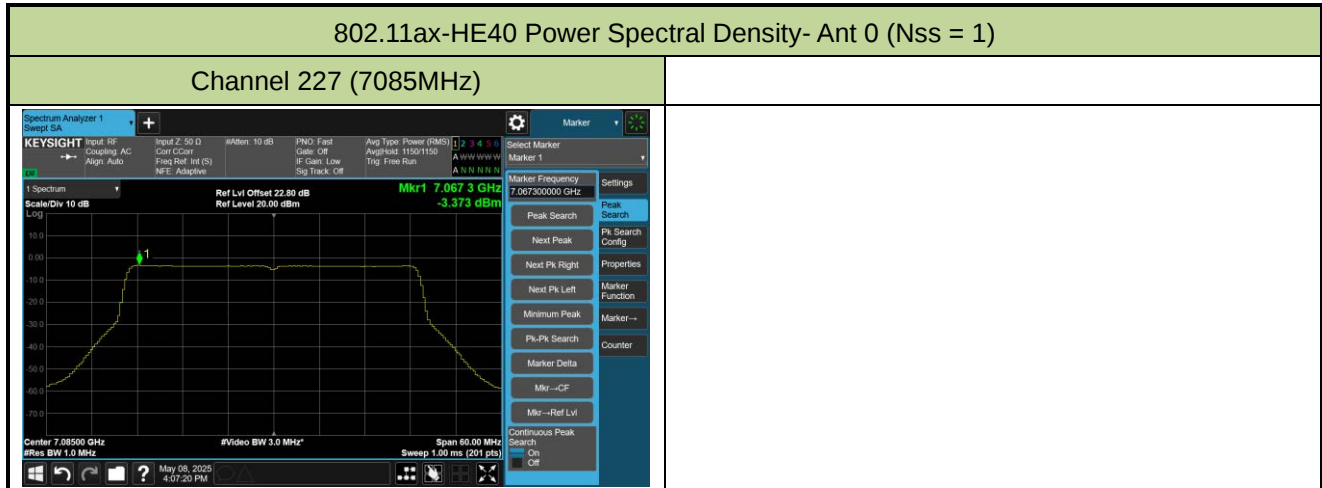


Channel 195 (6925MHz)



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)



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

Channel 151 (6705MHz)



Channel 167 (6785MHz)



Channel 183 (6865MHz)



Channel 199 (6945MHz)



Channel 215 (7025MHz)



802.11ax-HE160 Power Spectral Density- Ant 0 (Nss = 1)

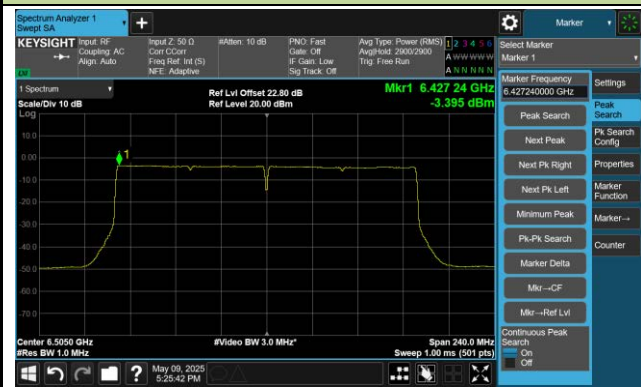
Channel 47 (6185MHz)



Channel 79 (6345MHz)



Channel 111 (6505MHz)



Channel 143 (6665MHz)



Channel 175 (6825MHz)



Channel 207 (6985MHz)



802.11be-EHT20 Power Spectral Density- Ant 0 (Nss = 1)

Channel 33 (6115MHz)



Channel 61 (6255MHz)



Channel 93 (6415MHz)



Channel 97 (6435MHz)



Channel 105 (6475MHz)



Channel 113 (6515MHz)



802.11be-EHT20 Power Spectral Density- Ant 0 (Nss = 1)

Channel 117 (6535MHz)



Channel 149 (6695MHz)



Channel 181 (6855MHz)



Channel 185 (6875MHz)

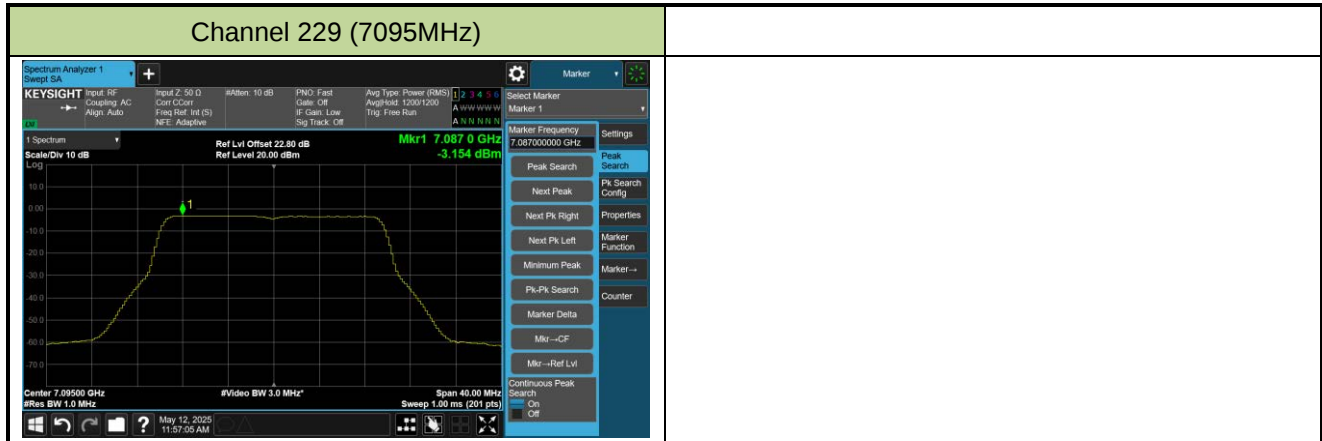


Channel 189 (6895MHz)



Channel 209 (6995MHz)





802.11be-EHT40 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)



802.11be-EHT40 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)



