

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	14.98	14.91	17.96	4.57	22.53	≤ 30.00
802.11ax-HE80	MCS0	55	6225	15.38	15.49	18.45	4.57	23.02	≤ 30.00
802.11ax-HE80	MCS0	87	6385	14.64	15.04	17.85	4.57	22.42	≤ 30.00
802.11ax-HE80	MCS0	103	6465	13.74	13.85	16.81	5.09	21.90	≤ 30.00
802.11ax-HE80	MCS0	119	6545	14.06	14.16	17.12	5.09	22.21	≤ 30.00
802.11ax-HE80	MCS0	135	6625	14.85	15.16	18.02	4.66	22.68	≤ 30.00
802.11ax-HE80	MCS0	151	6705	14.62	15.09	17.87	4.66	22.53	≤ 30.00
802.11ax-HE80	MCS0	167	6785	15.29	15.34	18.33	4.66	22.99	≤ 30.00
802.11ax-HE80	MCS0	183	6865	14.97	14.98	17.99	4.66	22.65	≤ 30.00
802.11ax-HE80	MCS0	199	6945	16.24	16.38	19.32	3.26	22.58	≤ 30.00
802.11ax-HE80	MCS0	215	7025	16.13	16.34	19.25	3.26	22.51	≤ 30.00
802.11ax-HE160	MCS0	15	6025	17.76	18.21	21.00	4.57	25.57	≤ 30.00
802.11ax-HE160	MCS0	47	6185	18.29	17.93	21.12	4.57	25.69	≤ 30.00
802.11ax-HE160	MCS0	79	6345	17.69	17.58	20.65	4.57	25.22	≤ 30.00
802.11ax-HE160	MCS0	111	6505	16.76	16.87	19.83	5.09	24.92	≤ 30.00
802.11ax-HE160	MCS0	143	6665	18.17	17.95	21.07	4.66	25.73	≤ 30.00
802.11ax-HE160	MCS0	175	6825	17.57	18.04	20.82	4.66	25.48	≤ 30.00
802.11ax-HE160	MCS0	207	6985	19.28	19.42	22.36	3.26	25.62	≤ 30.00
802.11be-EHT20	MCS0	1	5955	9.17	9.44	12.32	4.57	16.89	≤ 30.00
802.11be-EHT20	MCS0	49	6195	9.93	9.52	12.74	4.57	17.31	≤ 30.00
802.11be-EHT20	MCS0	93	6415	9.12	9.61	12.38	4.57	16.95	≤ 30.00
802.11be-EHT20	MCS0	97	6435	8.47	9.03	11.77	5.09	16.86	≤ 30.00
802.11be-EHT20	MCS0	105	6475	8.55	8.68	11.63	5.09	16.72	≤ 30.00
802.11be-EHT20	MCS0	113	6515	8.73	9.16	11.96	5.09	17.05	≤ 30.00
802.11be-EHT20	MCS0	117	6535	9.34	9.34	12.35	4.66	17.01	≤ 30.00
802.11be-EHT20	MCS0	149	6695	9.11	9.48	12.31	4.66	16.97	≤ 30.00
802.11be-EHT20	MCS0	181	6855	9.22	9.66	12.46	4.66	17.12	≤ 30.00
802.11be-EHT20	MCS0	185	6875	9.28	9.69	12.50	4.66	17.16	≤ 30.00
802.11be-EHT20	MCS0	189	6895	10.52	10.93	13.74	3.26	17.00	≤ 30.00
802.11be-EHT20	MCS0	209	6995	10.75	10.86	13.82	3.26	17.08	≤ 30.00
802.11be-EHT20	MCS0	229	7095	10.85	11.07	13.97	3.26	17.23	≤ 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	12.21	11.98	15.11	4.57	19.68	≤ 30.00
802.11be-EHT40	MCS0	51	6205	12.69	12.77	15.74	4.57	20.31	≤ 30.00
802.11be-EHT40	MCS0	91	6405	11.79	11.89	14.85	4.57	19.42	≤ 30.00
802.11be-EHT40	MCS0	99	6445	11.07	11.62	14.36	5.09	19.45	≤ 30.00
802.11be-EHT40	MCS0	107	6485	10.86	11.28	14.09	5.09	19.18	≤ 30.00
802.11be-EHT40	MCS0	115	6525	11.28	12.07	14.70	5.09	19.79	≤ 30.00
802.11be-EHT40	MCS0	123	6565	12.14	12.51	15.34	4.66	20.00	≤ 30.00
802.11be-EHT40	MCS0	147	6685	12.30	12.15	15.24	4.66	19.90	≤ 30.00
802.11be-EHT40	MCS0	179	6845	12.51	12.73	15.63	4.66	20.29	≤ 30.00
802.11be-EHT40	MCS0	187	6885	12.20	12.53	15.38	4.66	20.04	≤ 30.00
802.11be-EHT40	MCS0	195	6925	13.71	13.72	16.73	3.26	19.99	≤ 30.00
802.11be-EHT40	MCS0	211	7005	13.59	13.52	16.57	3.26	19.83	≤ 30.00
802.11be-EHT40	MCS0	227	7085	13.75	13.93	16.85	3.26	20.11	≤ 30.00
802.11be-EHT80	MCS0	7	5985	14.69	14.76	17.74	4.57	22.31	≤ 30.00
802.11be-EHT80	MCS0	55	6225	15.08	15.19	18.15	4.57	22.72	≤ 30.00
802.11be-EHT80	MCS0	87	6385	15.09	15.42	18.27	4.57	22.84	≤ 30.00
802.11be-EHT80	MCS0	103	6465	14.25	14.64	17.46	5.09	22.55	≤ 30.00
802.11be-EHT80	MCS0	119	6545	14.37	14.46	17.43	5.09	22.52	≤ 30.00
802.11be-EHT80	MCS0	135	6625	14.96	15.21	18.10	4.66	22.76	≤ 30.00
802.11be-EHT80	MCS0	151	6705	14.90	15.17	18.05	4.66	22.71	≤ 30.00
802.11be-EHT80	MCS0	167	6785	15.40	15.59	18.51	4.66	23.17	≤ 30.00
802.11be-EHT80	MCS0	183	6865	14.95	14.91	17.94	4.66	22.60	≤ 30.00
802.11be-EHT80	MCS0	199	6945	15.83	16.08	18.97	3.26	22.23	≤ 30.00
802.11be-EHT80	MCS0	215	7025	15.80	15.87	18.85	3.26	22.11	≤ 30.00
802.11be-EHT160	MCS0	15	6025	17.44	17.89	20.68	4.57	25.25	≤ 30.00
802.11be-EHT160	MCS0	47	6185	17.88	17.81	20.86	4.57	25.43	≤ 30.00
802.11be-EHT160	MCS0	79	6345	17.72	17.67	20.71	4.57	25.28	≤ 30.00
802.11be-EHT160	MCS0	111	6505	16.72	16.51	19.63	5.09	24.72	≤ 30.00
802.11be-EHT160	MCS0	143	6665	17.14	17.74	20.46	4.66	25.12	≤ 30.00
802.11be-EHT160	MCS0	175	6825	17.83	17.87	20.86	4.66	25.52	≤ 30.00
802.11be-EHT160	MCS0	207	6985	18.79	18.65	21.73	3.26	24.99	≤ 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	20.57	21.03	23.82	4.57	28.39	≤ 30.00
802.11be-EHT320-1	MCS0	95	6425	19.39	19.89	22.66	5.09	27.75	≤ 30.00
802.11be-EHT320-1	MCS0	159	6745	20.27	20.55	23.42	4.66	28.08	≤ 30.00
802.11be-EHT320-2	MCS0	63	6265	20.44	20.42	23.44	4.57	28.01	≤ 30.00
802.11be-EHT320-2	MCS0	127	6585	19.75	19.92	22.85	5.09	27.94	≤ 30.00
802.11be-EHT320-2	MCS0	191	6905	19.73	20.28	23.02	4.66	27.68	≤ 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	WJ-SR3	Test Engineer	Simon Lu
Test Date	2024-12-31 ~ 2025-01-02	Test Mode	Nss = 1

Beam-forming Mode:

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	6.28	5.83	9.07	7.50	16.57	≤ 30.00
802.11ax-HE20	MCS0	49	6195	6.64	6.26	9.46	7.50	16.96	≤ 30.00
802.11ax-HE20	MCS0	93	6415	6.14	6.42	9.29	7.50	16.79	≤ 30.00
802.11ax-HE20	MCS0	97	6435	5.25	5.63	8.45	8.08	16.53	≤ 30.00
802.11ax-HE20	MCS0	105	6475	4.96	5.24	8.11	8.08	16.19	≤ 30.00
802.11ax-HE20	MCS0	113	6515	5.45	5.27	8.37	8.08	16.45	≤ 30.00
802.11ax-HE20	MCS0	117	6535	6.69	6.81	9.76	7.42	17.18	≤ 30.00
802.11ax-HE20	MCS0	149	6695	6.08	6.31	9.21	7.42	16.63	≤ 30.00
802.11ax-HE20	MCS0	181	6855	6.29	6.42	9.37	7.42	16.79	≤ 30.00
802.11ax-HE20	MCS0	185	6875	6.84	6.89	9.88	7.42	17.30	≤ 30.00
802.11ax-HE20	MCS0	189	6895	7.84	8.24	11.05	6.21	17.26	≤ 30.00
802.11ax-HE20	MCS0	209	6995	7.69	7.73	10.72	6.21	16.93	≤ 30.00
802.11ax-HE20	MCS0	229	7095	7.99	7.25	10.65	6.21	16.86	≤ 30.00
802.11ax-HE40	MCS0	3	5965	8.75	8.64	11.71	7.50	19.21	≤ 30.00
802.11ax-HE40	MCS0	51	6205	9.59	9.73	12.67	7.50	20.17	≤ 30.00
802.11ax-HE40	MCS0	91	6405	8.65	8.76	11.72	7.50	19.22	≤ 30.00
802.11ax-HE40	MCS0	99	6445	7.87	8.24	11.07	8.08	19.15	≤ 30.00
802.11ax-HE40	MCS0	107	6485	7.83	8.16	11.01	8.08	19.09	≤ 30.00
802.11ax-HE40	MCS0	115	6525	8.01	8.23	11.13	8.08	19.21	≤ 30.00
802.11ax-HE40	MCS0	123	6565	9.02	9.26	12.15	7.42	19.57	≤ 30.00
802.11ax-HE40	MCS0	147	6685	9.03	9.36	12.21	7.42	19.63	≤ 30.00
802.11ax-HE40	MCS0	179	6845	9.34	9.78	12.58	7.42	20.00	≤ 30.00
802.11ax-HE40	MCS0	187	6885	9.54	9.90	12.73	7.42	20.15	≤ 30.00
802.11ax-HE40	MCS0	195	6925	10.41	10.48	13.46	6.21	19.67	≤ 30.00
802.11ax-HE40	MCS0	211	7005	10.45	10.57	13.52	6.21	19.73	≤ 30.00
802.11ax-HE40	MCS0	227	7085	10.57	10.54	13.57	6.21	19.78	≤ 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	11.44	11.56	14.51	7.50	22.01	≤ 30.00
802.11ax-HE80	MCS0	55	6225	11.74	11.82	14.79	7.50	22.29	≤ 30.00
802.11ax-HE80	MCS0	87	6385	11.32	11.94	14.65	7.50	22.15	≤ 30.00
802.11ax-HE80	MCS0	103	6465	10.52	10.89	13.72	8.08	21.80	≤ 30.00
802.11ax-HE80	MCS0	119	6545	10.76	11.12	13.95	8.08	22.03	≤ 30.00
802.11ax-HE80	MCS0	135	6625	11.41	11.79	14.61	7.42	22.03	≤ 30.00
802.11ax-HE80	MCS0	151	6705	11.62	11.98	14.81	7.42	22.23	≤ 30.00
802.11ax-HE80	MCS0	167	6785	12.56	12.42	15.50	7.42	22.92	≤ 30.00
802.11ax-HE80	MCS0	183	6865	12.07	12.23	15.16	7.42	22.58	≤ 30.00
802.11ax-HE80	MCS0	199	6945	12.92	13.27	16.11	6.21	22.32	≤ 30.00
802.11ax-HE80	MCS0	215	7025	12.93	13.28	16.12	6.21	22.33	≤ 30.00
802.11ax-HE160	MCS0	15	6025	14.15	14.56	17.37	7.50	24.87	≤ 30.00
802.11ax-HE160	MCS0	47	6185	14.29	14.56	17.44	7.50	24.94	≤ 30.00
802.11ax-HE160	MCS0	79	6345	14.53	14.53	17.54	7.50	25.04	≤ 30.00
802.11ax-HE160	MCS0	111	6505	13.79	13.72	16.77	8.08	24.85	≤ 30.00
802.11ax-HE160	MCS0	143	6665	14.14	14.62	17.40	7.42	24.82	≤ 30.00
802.11ax-HE160	MCS0	175	6825	14.17	14.81	17.51	7.42	24.93	≤ 30.00
802.11ax-HE160	MCS0	207	6985	15.72	16.14	18.95	6.21	25.16	≤ 30.00
802.11be-EHT20	MCS0	1	5955	6.55	6.25	9.41	7.50	16.91	≤ 30.00
802.11be-EHT20	MCS0	49	6195	7.16	6.62	9.91	7.50	17.41	≤ 30.00
802.11be-EHT20	MCS0	93	6415	6.34	6.47	9.42	7.50	16.92	≤ 30.00
802.11be-EHT20	MCS0	97	6435	6.03	6.35	9.20	8.08	17.28	≤ 30.00
802.11be-EHT20	MCS0	105	6475	5.42	5.56	8.50	8.08	16.58	≤ 30.00
802.11be-EHT20	MCS0	113	6515	6.46	6.29	9.39	8.08	17.47	≤ 30.00
802.11be-EHT20	MCS0	117	6535	6.94	7.19	10.08	7.42	17.50	≤ 30.00
802.11be-EHT20	MCS0	149	6695	6.88	7.33	10.12	7.42	17.54	≤ 30.00
802.11be-EHT20	MCS0	181	6855	7.06	7.46	10.27	7.42	17.69	≤ 30.00
802.11be-EHT20	MCS0	185	6875	6.84	6.89	9.88	7.42	17.30	≤ 30.00
802.11be-EHT20	MCS0	189	6895	8.02	8.45	11.25	6.21	17.46	≤ 30.00
802.11be-EHT20	MCS0	209	6995	7.49	7.22	10.37	6.21	16.58	≤ 30.00
802.11be-EHT20	MCS0	229	7095	7.83	7.84	10.85	6.21	17.06	≤ 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	9.56	9.23	12.41	7.50	19.91	≤ 30.00
802.11be-EHT40	MCS0	51	6205	9.55	9.67	12.62	7.50	20.12	≤ 30.00
802.11be-EHT40	MCS0	91	6405	8.93	8.97	11.96	7.50	19.46	≤ 30.00
802.11be-EHT40	MCS0	99	6445	7.74	8.19	10.98	8.08	19.06	≤ 30.00
802.11be-EHT40	MCS0	107	6485	7.93	8.23	11.09	8.08	19.17	≤ 30.00
802.11be-EHT40	MCS0	115	6525	8.07	8.43	11.26	8.08	19.34	≤ 30.00
802.11be-EHT40	MCS0	123	6565	8.75	9.09	11.93	7.42	19.35	≤ 30.00
802.11be-EHT40	MCS0	147	6685	8.91	8.85	11.89	7.42	19.31	≤ 30.00
802.11be-EHT40	MCS0	179	6845	8.87	9.13	12.01	7.42	19.43	≤ 30.00
802.11be-EHT40	MCS0	187	6885	8.91	9.22	12.08	7.42	19.50	≤ 30.00
802.11be-EHT40	MCS0	195	6925	10.18	10.22	13.21	6.21	19.42	≤ 30.00
802.11be-EHT40	MCS0	211	7005	10.03	10.31	13.18	6.21	19.39	≤ 30.00
802.11be-EHT40	MCS0	227	7085	10.10	10.15	13.14	6.21	19.35	≤ 30.00
802.11be-EHT80	MCS0	7	5985	11.71	11.76	14.75	7.50	22.25	≤ 30.00
802.11be-EHT80	MCS0	55	6225	11.87	12.16	15.03	7.50	22.53	≤ 30.00
802.11be-EHT80	MCS0	87	6385	11.48	11.96	14.74	7.50	22.24	≤ 30.00
802.11be-EHT80	MCS0	103	6465	10.90	11.26	14.09	8.08	22.17	≤ 30.00
802.11be-EHT80	MCS0	119	6545	11.05	11.36	14.22	8.08	22.30	≤ 30.00
802.11be-EHT80	MCS0	135	6625	11.47	11.87	14.68	7.42	22.10	≤ 30.00
802.11be-EHT80	MCS0	151	6705	11.52	11.73	14.64	7.42	22.06	≤ 30.00
802.11be-EHT80	MCS0	167	6785	11.78	11.81	14.81	7.42	22.23	≤ 30.00
802.11be-EHT80	MCS0	183	6865	11.67	11.86	14.78	7.42	22.20	≤ 30.00
802.11be-EHT80	MCS0	199	6945	12.61	13.12	15.88	6.21	22.09	≤ 30.00
802.11be-EHT80	MCS0	215	7025	12.93	13.23	16.09	6.21	22.30	≤ 30.00
802.11be-EHT160	MCS0	15	6025	14.15	14.57	17.38	7.50	24.88	≤ 30.00
802.11be-EHT160	MCS0	47	6185	14.28	14.46	17.38	7.50	24.88	≤ 30.00
802.11be-EHT160	MCS0	79	6345	14.37	14.57	17.48	7.50	24.98	≤ 30.00
802.11be-EHT160	MCS0	111	6505	13.52	13.41	16.48	8.08	24.56	≤ 30.00
802.11be-EHT160	MCS0	143	6665	14.46	14.74	17.61	7.42	25.03	≤ 30.00
802.11be-EHT160	MCS0	175	6825	14.35	15.05	17.72	7.42	25.14	≤ 30.00
802.11be-EHT160	MCS0	207	6985	15.74	15.58	18.67	6.21	24.88	≤ 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	16.65	17.14	19.91	7.50	27.41	≤ 30.00
802.11be-EHT320-1	MCS0	95	6425	16.67	17.01	19.85	8.08	27.93	≤ 30.00
802.11be-EHT320-1	MCS0	159	6745	17.29	17.91	20.62	7.42	28.04	≤ 30.00
802.11be-EHT320-2	MCS0	63	6265	17.42	17.25	20.35	7.50	27.85	≤ 30.00
802.11be-EHT320-2	MCS0	127	6585	16.88	17.05	19.98	8.08	28.06	≤ 30.00
802.11be-EHT320-2	MCS0	191	6905	17.53	18.16	20.87	7.42	28.29	≤ 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	WJ-SR3	Test Engineer	Simon Lu
Test Date	2024-12-27 ~ 2024-12-30	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	1	5955	-5.618	-5.733	98.42	7.50	4.835	≤ 5.00
802.11ax-HE20	MCS0	49	6195	-5.771	-5.809	98.42	7.50	4.720	≤ 5.00
802.11ax-HE20	MCS0	93	6415	-5.756	-5.451	98.42	7.50	4.909	≤ 5.00
802.11ax-HE20	MCS0	97	6435	-6.076	-6.194	98.42	8.08	4.956	≤ 5.00
802.11ax-HE20	MCS0	105	6475	-6.275	-6.229	98.42	8.08	4.838	≤ 5.00
802.11ax-HE20	MCS0	113	6515	-6.164	-6.136	98.42	8.08	4.940	≤ 5.00
802.11ax-HE20	MCS0	117	6535	-5.310	-5.676	98.42	7.42	4.941	≤ 5.00
802.11ax-HE20	MCS0	149	6695	-5.648	-5.380	98.42	7.42	4.918	≤ 5.00
802.11ax-HE20	MCS0	181	6855	-5.898	-5.452	98.42	7.42	4.761	≤ 5.00
802.11ax-HE20	MCS0	185	6875	-5.844	-5.365	98.42	7.42	4.832	≤ 5.00
802.11ax-HE20	MCS0	189	6895	-4.528	-4.176	98.42	6.21	4.872	≤ 5.00
802.11ax-HE20	MCS0	209	6995	-4.322	-4.327	98.42	6.21	4.896	≤ 5.00
802.11ax-HE20	MCS0	229	7095	-4.378	-4.360	98.42	6.21	4.851	≤ 5.00
802.11ax-HE40	MCS0	3	5965	-5.721	-5.885	98.40	7.50	4.708	≤ 5.00
802.11ax-HE40	MCS0	51	6205	-5.891	-5.666	98.40	7.50	4.733	≤ 5.00
802.11ax-HE40	MCS0	91	6405	-5.652	-5.492	98.40	7.50	4.939	≤ 5.00
802.11ax-HE40	MCS0	99	6445	-6.514	-6.032	98.40	8.08	4.824	≤ 5.00
802.11ax-HE40	MCS0	107	6485	-6.540	-6.145	98.40	8.08	4.752	≤ 5.00
802.11ax-HE40	MCS0	115	6525	-6.610	-6.165	98.40	8.08	4.708	≤ 5.00
802.11ax-HE40	MCS0	123	6565	-5.727	-5.442	98.40	7.42	4.848	≤ 5.00
802.11ax-HE40	MCS0	147	6685	-5.436	-5.449	98.40	7.42	4.988	≤ 5.00
802.11ax-HE40	MCS0	179	6845	-5.789	-5.589	98.40	7.42	4.742	≤ 5.00
802.11ax-HE40	MCS0	187	6885	-5.877	-5.319	98.40	7.42	4.841	≤ 5.00
802.11ax-HE40	MCS0	195	6925	-4.327	-4.555	98.40	6.21	4.781	≤ 5.00
802.11ax-HE40	MCS0	211	7005	-4.526	-4.328	98.40	6.21	4.794	≤ 5.00
802.11ax-HE40	MCS0	227	7085	-4.440	-4.319	98.40	6.21	4.841	≤ 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	-5.472	-5.858	98.32	7.50	4.850	≤ 5.00
802.11ax-HE80	MCS0	55	6225	-5.466	-5.697	98.32	7.50	4.930	≤ 5.00
802.11ax-HE80	MCS0	87	6385	-5.884	-5.306	98.32	7.50	4.925	≤ 5.00
802.11ax-HE80	MCS0	103	6465	-6.447	-5.992	98.32	8.08	4.877	≤ 5.00
802.11ax-HE80	MCS0	119	6545	-6.432	-6.187	98.32	8.08	4.783	≤ 5.00
802.11ax-HE80	MCS0	135	6625	-5.930	-5.378	98.32	7.42	4.785	≤ 5.00
802.11ax-HE80	MCS0	151	6705	-5.793	-5.241	98.32	7.42	4.922	≤ 5.00
802.11ax-HE80	MCS0	167	6785	-5.692	-5.507	98.32	7.42	4.832	≤ 5.00
802.11ax-HE80	MCS0	183	6865	-5.306	-5.698	98.32	7.42	4.933	≤ 5.00
802.11ax-HE80	MCS0	199	6945	-4.361	-4.361	98.32	6.21	4.859	≤ 5.00
802.11ax-HE80	MCS0	215	7025	-4.728	-4.063	98.32	6.21	4.838	≤ 5.00
802.11ax-HE160	MCS0	15	6025	-6.196	-5.642	98.30	7.50	4.600	≤ 5.00
802.11ax-HE160	MCS0	47	6185	-5.956	-6.038	98.30	7.50	4.513	≤ 5.00
802.11ax-HE160	MCS0	79	6345	-5.522	-5.625	98.30	7.50	4.937	≤ 5.00
802.11ax-HE160	MCS0	111	6505	-6.331	-6.453	98.30	8.08	4.699	≤ 5.00
802.11ax-HE160	MCS0	143	6665	-6.111	-5.474	98.30	7.42	4.649	≤ 5.00
802.11ax-HE160	MCS0	175	6825	-6.151	-5.612	98.30	7.42	4.557	≤ 5.00
802.11ax-HE160	MCS0	207	6985	-4.360	-4.708	98.30	6.21	4.690	≤ 5.00
802.11be-EHT20	MCS0	1	5955	-5.548	-5.696	98.20	7.50	4.889	≤ 5.00
802.11be-EHT20	MCS0	49	6195	-5.297	-6.076	98.20	7.50	4.841	≤ 5.00
802.11be-EHT20	MCS0	93	6415	-6.243	-5.313	98.20	7.50	4.757	≤ 5.00
802.11be-EHT20	MCS0	97	6435	-6.677	-5.874	98.20	8.08	4.833	≤ 5.00
802.11be-EHT20	MCS0	105	6475	-6.329	-5.965	98.20	8.08	4.947	≤ 5.00
802.11be-EHT20	MCS0	113	6515	-6.418	-6.134	98.20	8.08	4.817	≤ 5.00
802.11be-EHT20	MCS0	117	6535	-5.848	-5.447	98.20	7.42	4.787	≤ 5.00
802.11be-EHT20	MCS0	149	6695	-5.539	-5.361	98.20	7.42	4.981	≤ 5.00
802.11be-EHT20	MCS0	181	6855	-5.608	-5.579	98.20	7.42	4.837	≤ 5.00
802.11be-EHT20	MCS0	185	6875	-5.498	-5.635	98.20	7.42	4.864	≤ 5.00
802.11be-EHT20	MCS0	189	6895	-4.639	-4.098	98.20	6.21	4.860	≤ 5.00
802.11be-EHT20	MCS0	209	6995	-4.316	-4.205	98.20	6.21	4.960	≤ 5.00
802.11be-EHT20	MCS0	229	7095	-4.708	-3.927	98.20	6.21	4.920	≤ 5.00

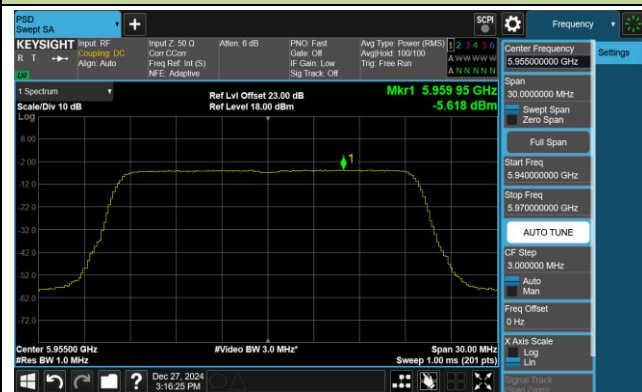
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11be-EHT40	MCS0	3	5965	-5.587	-5.557	98.18	7.50	4.938	≤ 5.00
802.11be-EHT40	MCS0	51	6205	-5.690	-5.772	98.18	7.50	4.779	≤ 5.00
802.11be-EHT40	MCS0	91	6405	-5.678	-5.586	98.18	7.50	4.879	≤ 5.00
802.11be-EHT40	MCS0	99	6445	-6.687	-6.115	98.18	8.08	4.699	≤ 5.00
802.11be-EHT40	MCS0	107	6485	-6.330	-5.968	98.18	8.08	4.945	≤ 5.00
802.11be-EHT40	MCS0	115	6525	-6.555	-5.903	98.18	8.08	4.874	≤ 5.00
802.11be-EHT40	MCS0	123	6565	-5.665	-5.581	98.18	7.42	4.808	≤ 5.00
802.11be-EHT40	MCS0	147	6685	-5.635	-5.441	98.18	7.42	4.893	≤ 5.00
802.11be-EHT40	MCS0	179	6845	-5.670	-5.767	98.18	7.42	4.712	≤ 5.00
802.11be-EHT40	MCS0	187	6885	-5.503	-5.607	98.18	7.42	4.876	≤ 5.00
802.11be-EHT40	MCS0	195	6925	-4.172	-4.483	98.18	6.21	4.896	≤ 5.00
802.11be-EHT40	MCS0	211	7005	-4.231	-4.242	98.18	6.21	4.984	≤ 5.00
802.11be-EHT40	MCS0	227	7085	-4.482	-4.471	98.18	6.21	4.744	≤ 5.00
802.11be-EHT80	MCS0	7	5985	-5.733	-5.825	98.09	7.50	4.732	≤ 5.00
802.11be-EHT80	MCS0	55	6225	-5.569	-5.617	98.09	7.50	4.917	≤ 5.00
802.11be-EHT80	MCS0	87	6385	-5.825	-5.361	98.09	7.50	4.923	≤ 5.00
802.11be-EHT80	MCS0	103	6465	-6.300	-6.054	98.09	8.08	4.915	≤ 5.00
802.11be-EHT80	MCS0	119	6545	-6.227	-6.083	98.09	8.08	4.936	≤ 5.00
802.11be-EHT80	MCS0	135	6625	-5.713	-5.498	98.09	7.42	4.826	≤ 5.00
802.11be-EHT80	MCS0	151	6705	-6.036	-5.459	98.09	7.42	4.692	≤ 5.00
802.11be-EHT80	MCS0	167	6785	-5.890	-5.849	98.09	7.42	4.561	≤ 5.00
802.11be-EHT80	MCS0	183	6865	-5.895	-5.728	98.09	7.42	4.620	≤ 5.00
802.11be-EHT80	MCS0	199	6945	-4.707	-4.343	98.09	6.21	4.699	≤ 5.00
802.11be-EHT80	MCS0	215	7025	-4.732	-4.128	98.09	6.21	4.801	≤ 5.00
802.11be-EHT160	MCS0	15	6025	-5.977	-5.476	98.63	7.50	4.791	≤ 5.00
802.11be-EHT160	MCS0	47	6185	-5.712	-6.150	98.63	7.50	4.585	≤ 5.00
802.11be-EHT160	MCS0	79	6345	-5.589	-5.740	98.63	7.50	4.846	≤ 5.00
802.11be-EHT160	MCS0	111	6505	-6.593	-6.559	98.63	8.08	4.514	≤ 5.00
802.11be-EHT160	MCS0	143	6665	-5.627	-5.674	98.63	7.42	4.780	≤ 5.00
802.11be-EHT160	MCS0	175	6825	-5.891	-5.374	98.63	7.42	4.805	≤ 5.00
802.11be-EHT160	MCS0	207	6985	-4.793	-4.384	98.63	6.21	4.637	≤ 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	-5.995	-5.955	98.19	7.50	4.535	≤ 5.00
802.11be-EHT320-1	MCS0	95	6425	-6.796	-6.380	98.19	8.08	4.507	≤ 5.00
802.11be-EHT320-1	MCS0	159	6745	-5.865	-5.437	98.19	7.42	4.785	≤ 5.00
802.11be-EHT320-2	MCS0	63	6265	-5.901	-5.595	98.19	7.50	4.765	≤ 5.00
802.11be-EHT320-2	MCS0	127	6585	-6.209	-6.377	98.19	8.08	4.798	≤ 5.00
802.11be-EHT320-2	MCS0	191	6905	-6.155	-5.592	98.19	7.42	4.566	≤ 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).

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

Channel 1 (5955MHz)



Channel 49 (6195MHz)



Channel 93 (6415MHz)



Channel 97 (6435MHz)



Channel 105 (6475MHz)



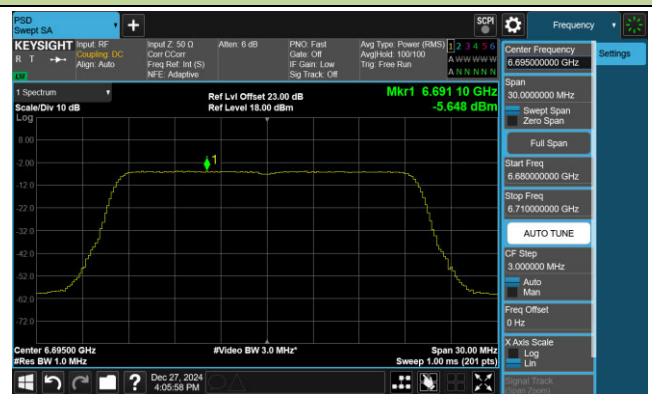
Channel 113 (6515MHz)



Channel 117 (6535MHz)

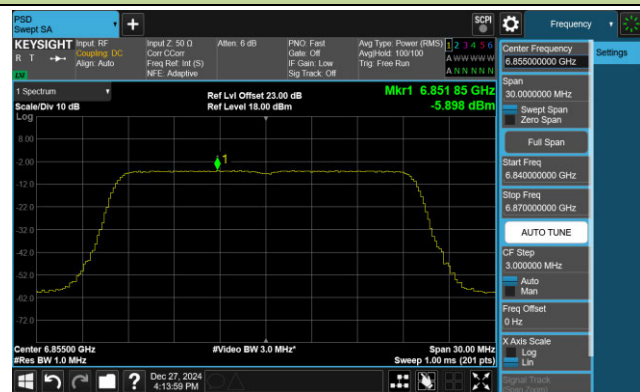


Channel 149 (6695MHz)



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

Channel 181 (6855MHz)



Channel 185 (6875MHz)



Channel 189 (6895MHz)



Channel 209 (6995MHz)

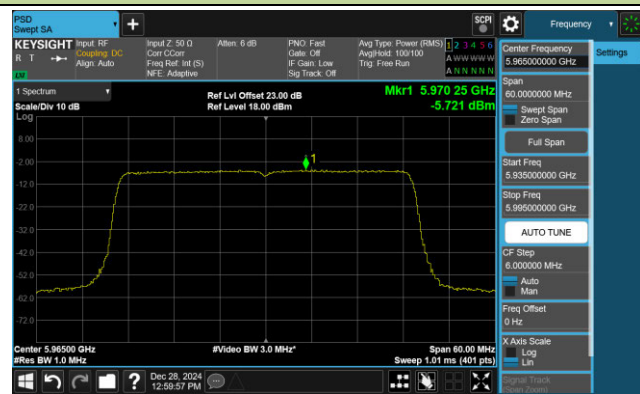


Channel 229 (7095MHz)

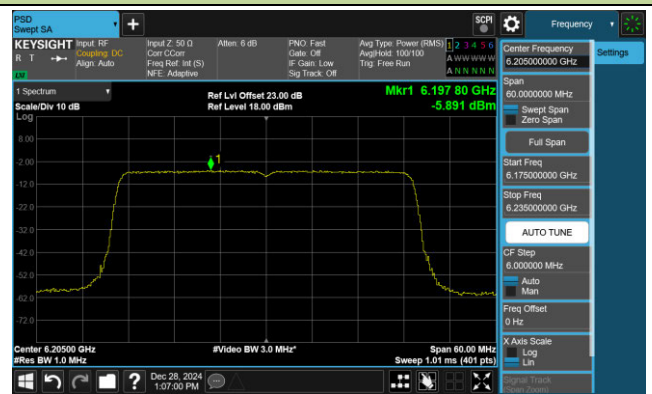


802.11ax-HE40 Power Spectral Density- Ant 0 (Nss = 1)

Channel 3 (5965MHz)



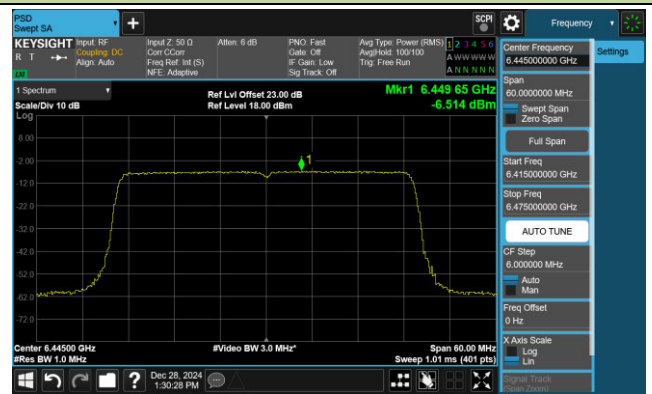
Channel 51 (6205MHz)



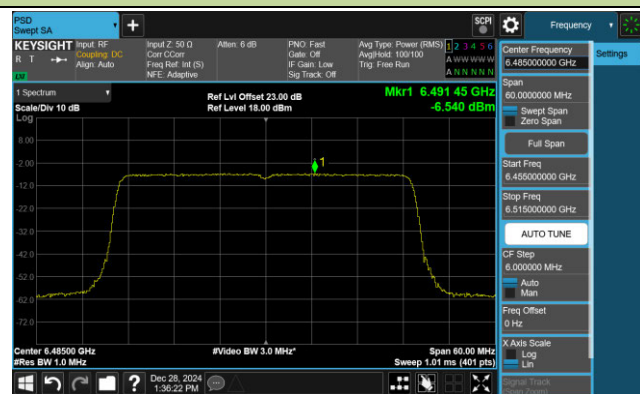
Channel 91 (6405MHz)



Channel 99 (6445MHz)



Channel 107 (6485MHz)



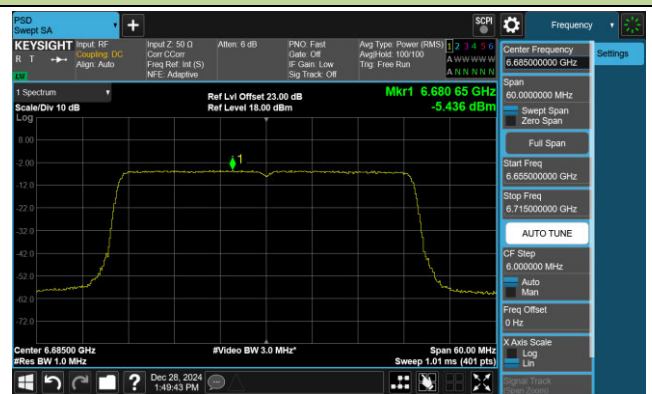
Channel 115 (6525MHz)



Channel 123 (6565MHz)



Channel 147 (6685MHz)

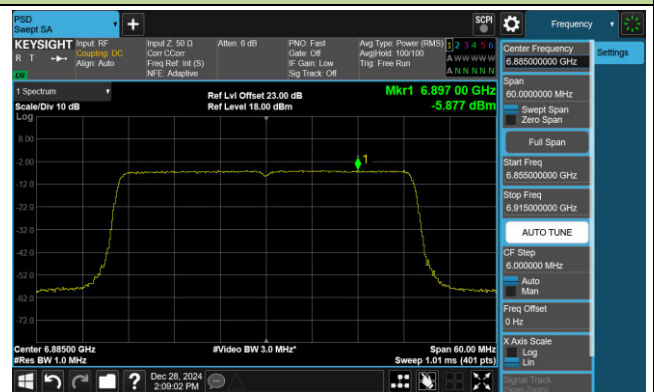


802.11ax-HE40 Power Spectral Density- Ant 0 (Nss = 1)

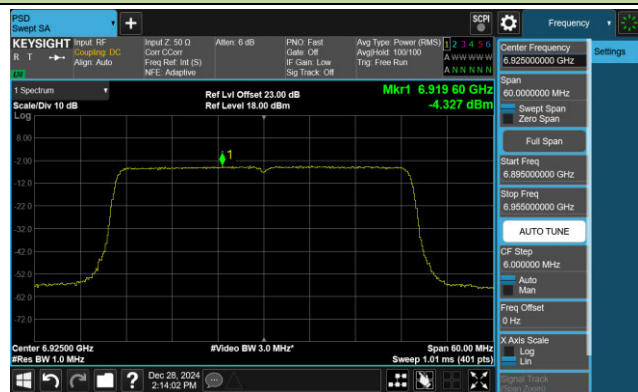
Channel 179 (6845MHz)



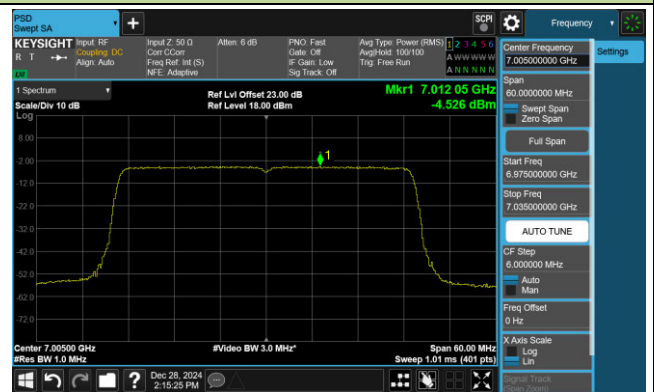
Channel 187 (6885MHz)



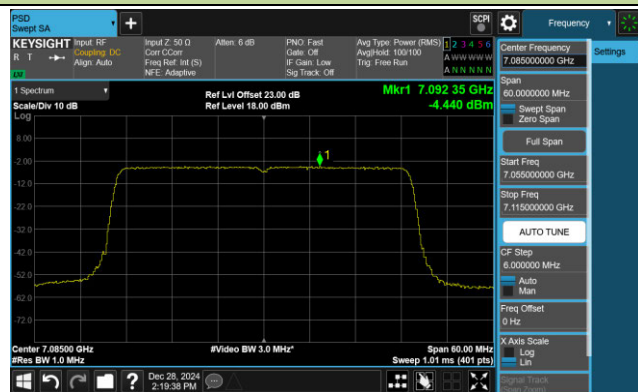
Channel 195 (6925MHz)



Channel 211 (7005MHz)

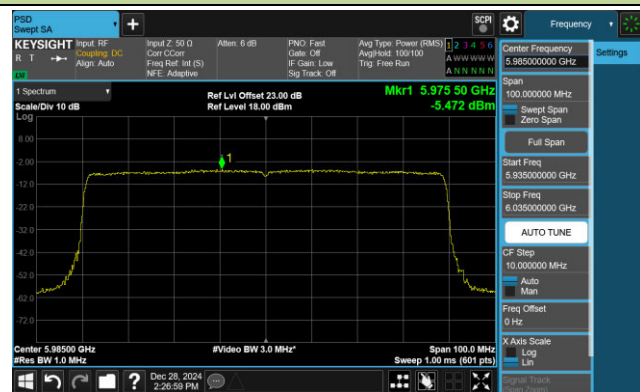


Channel 227 (7085MHz)



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

Channel 7 (5985MHz)



Channel 55 (6225MHz)



Channel 87 (6385MHz)



Channel 103 (6465MHz)



Channel 119 (6545MHz)



Channel 135 (6625MHz)



Channel 151 (6705MHz)

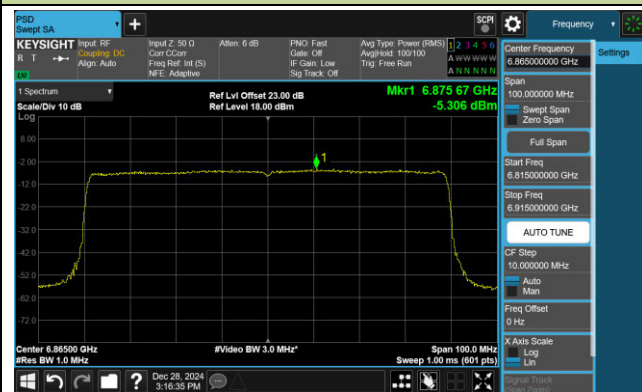


Channel 167 (6785MHz)

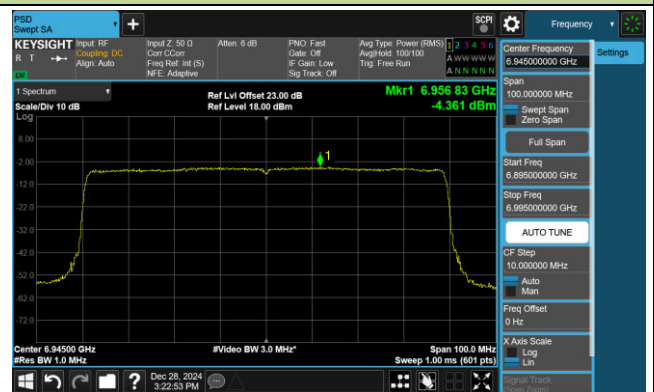


802.11ax-HE80 Power Spectral Density- Ant 0 (Nss = 1)

Channel 183 (6865MHz)



Channel 199 (6945MHz)



Channel 215 (7025MHz)

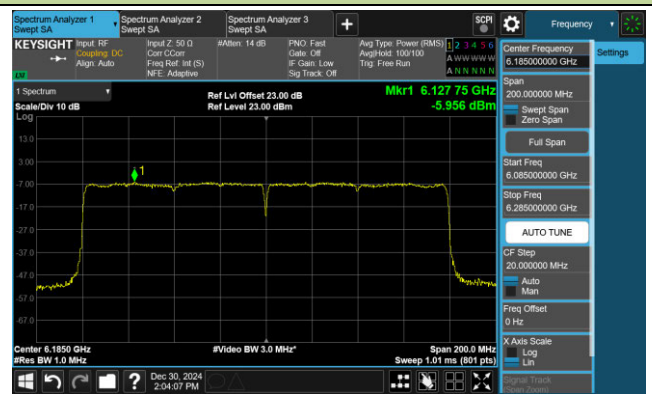


802.11ax-HE160 Power Spectral Density- Ant 0 (Nss = 1)

Channel 15 (6025MHz)



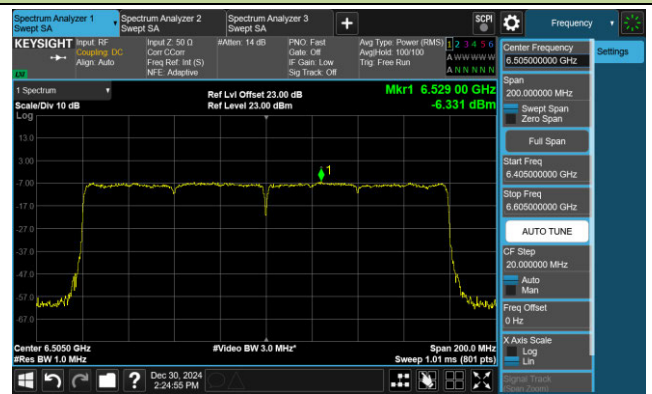
Channel 47 (6185MHz)



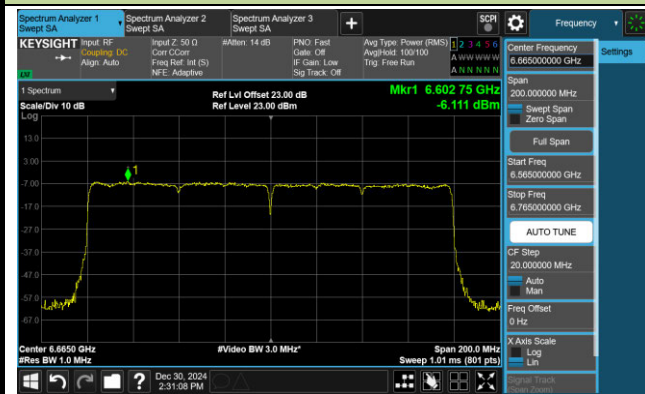
Channel 79 (6345MHz)



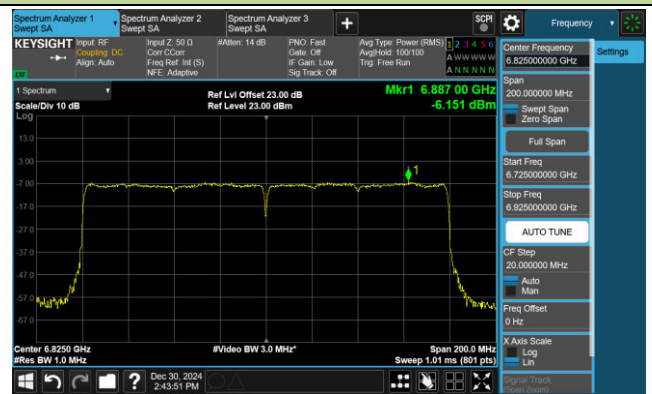
Channel 111 (6505MHz)



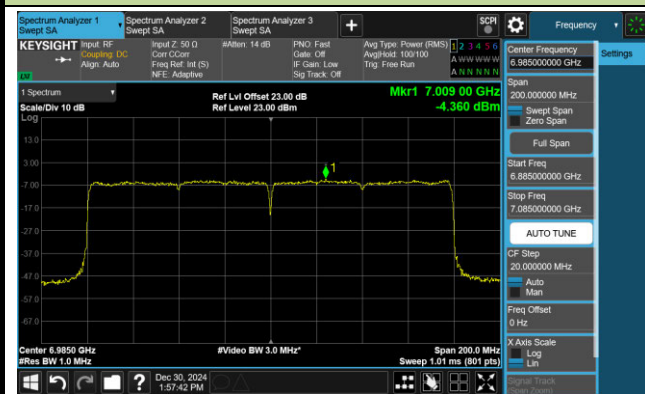
Channel 143 (6665MHz)



Channel 175 (6825MHz)



Channel 207 (6985MHz)



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

Channel 1 (5955MHz)



Channel 49 (6195MHz)



Channel 93 (6415MHz)



Channel 97 (6435MHz)



Channel 105 (6475MHz)



Channel 113 (6515MHz)



Channel 117 (6535MHz)

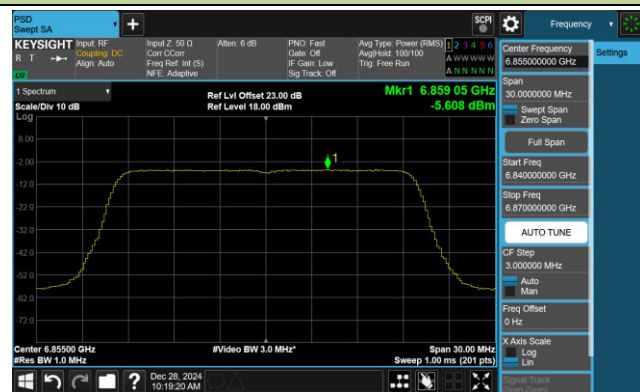


Channel 149 (6695MHz)

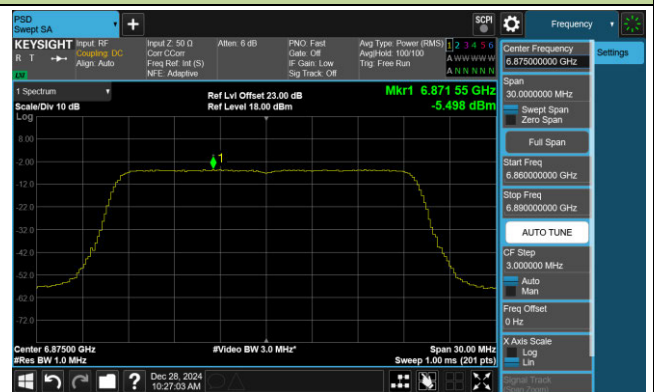


802.11be-EHT20 Power Spectral Density- Ant 0 (Nss = 1)

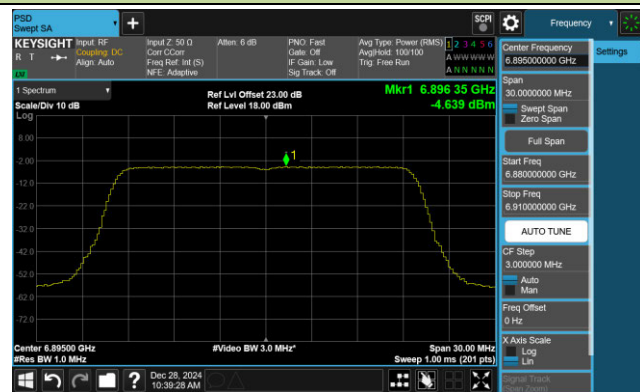
Channel 181 (6855MHz)



Channel 185 (6875MHz)



Channel 189 (6895MHz)



Channel 209 (6995MHz)



Channel 229 (7095MHz)

