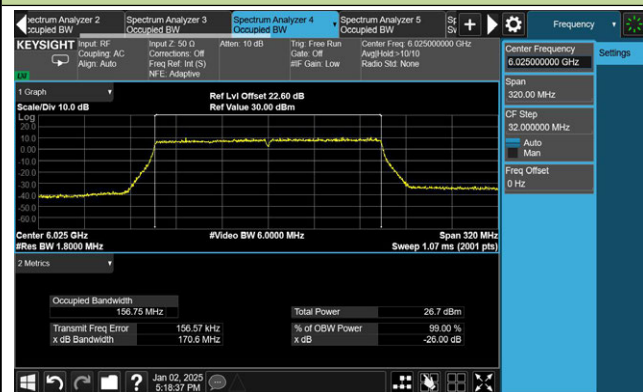


802.11ax-HE160 26dB Bandwidth

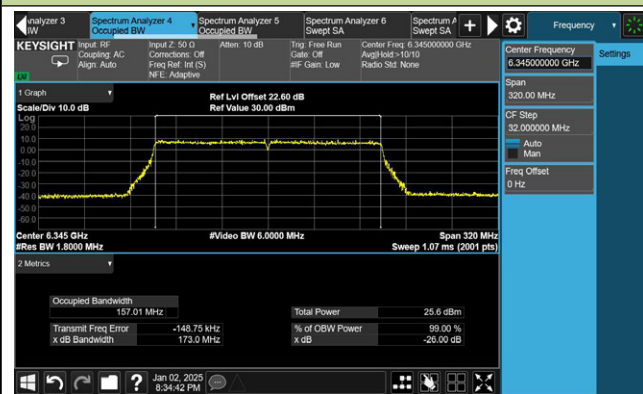
Channel 15 (6025MHz)



Channel 47 (6185MHz)



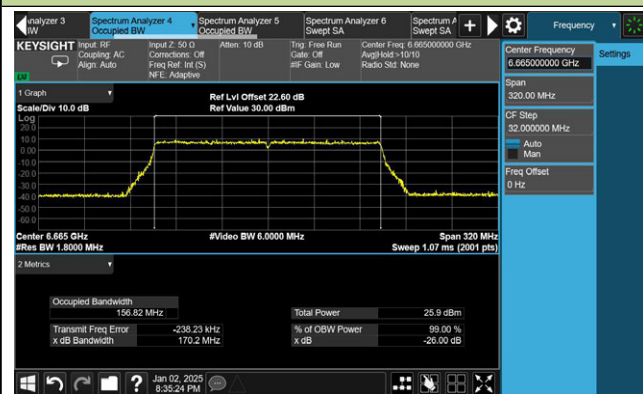
Channel 79 (6345MHz)



Channel 111 (6505MHz)



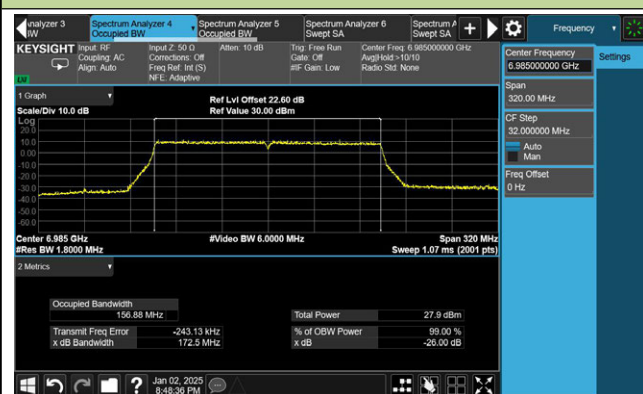
Channel 143 (6665MHz)



Channel 175 (6825MHz)

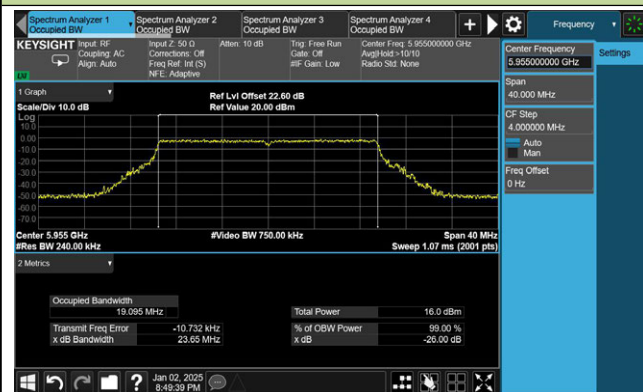


Channel 207 (6985MHz)



802.11be-EHT20 26dB Bandwidth

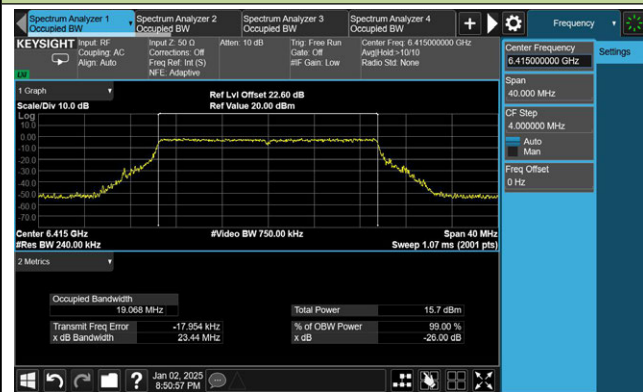
Channel 1 (5955MHz)



Channel 49 (6195MHz)



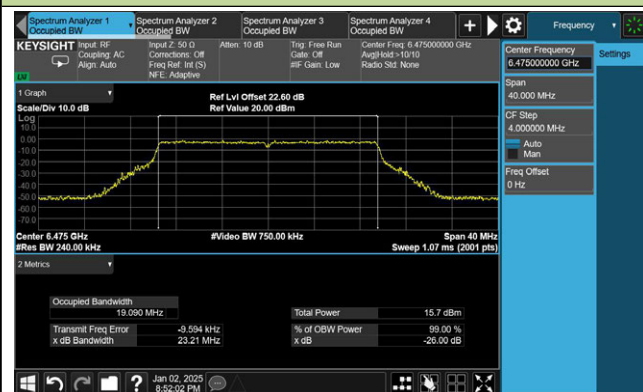
Channel 93 (6415MHz)



Channel 97 (6435MHz)



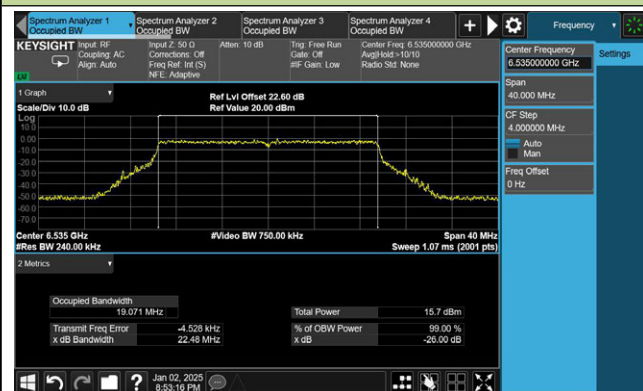
Channel 105 (6475MHz)



Channel 113 (6515MHz)



Channel 117 (6535MHz)

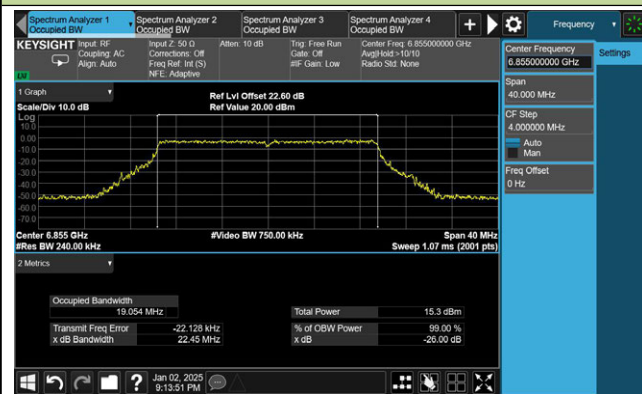


Channel 149 (6695MHz)

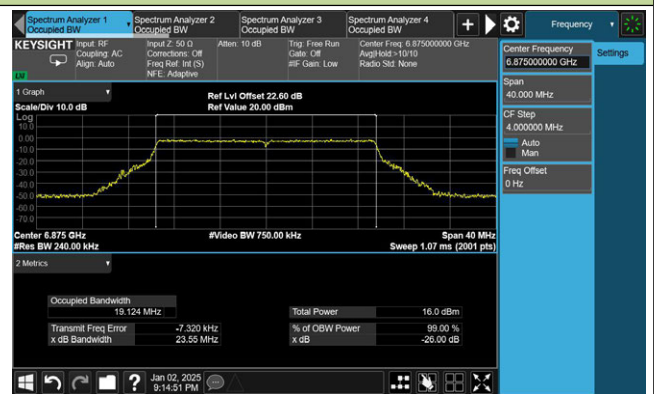


802.11be-EHT20 26dB Bandwidth

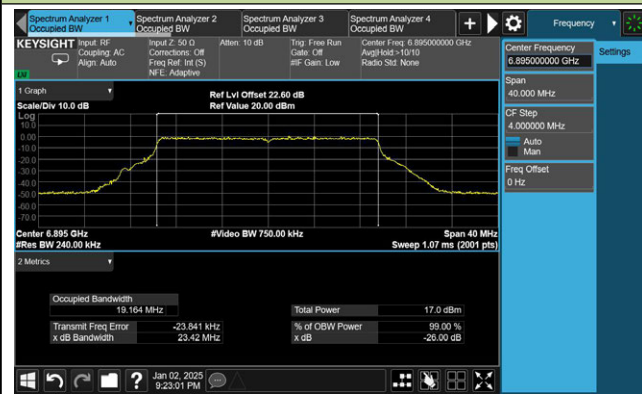
Channel 181 (6855MHz)



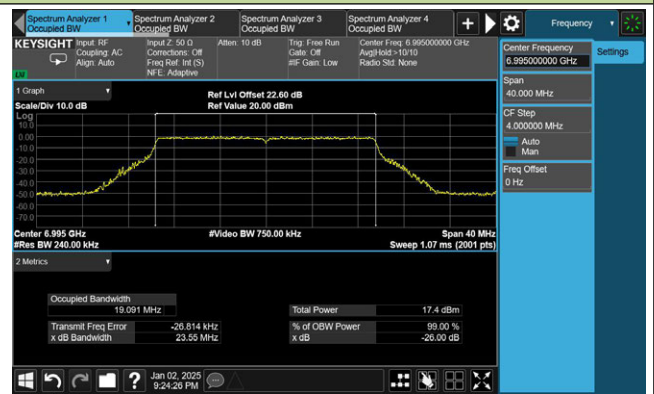
Channel 185 (6875MHz)



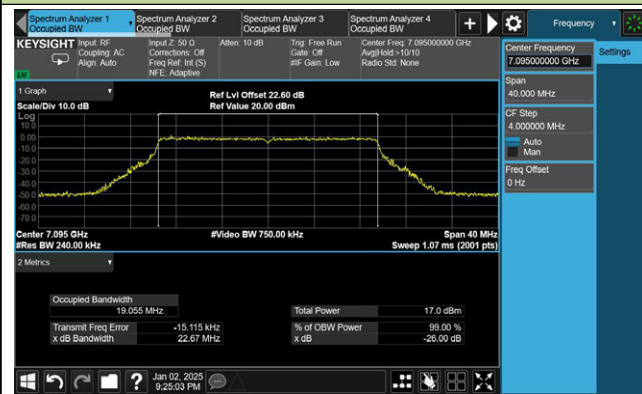
Channel 189 (6895MHz)



Channel 209 (6995MHz)

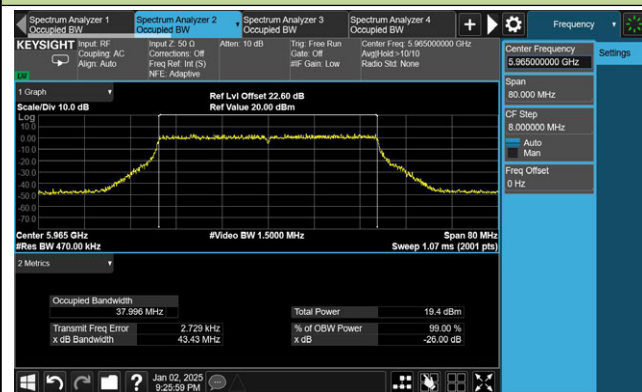


Channel 229 (7095MHz)

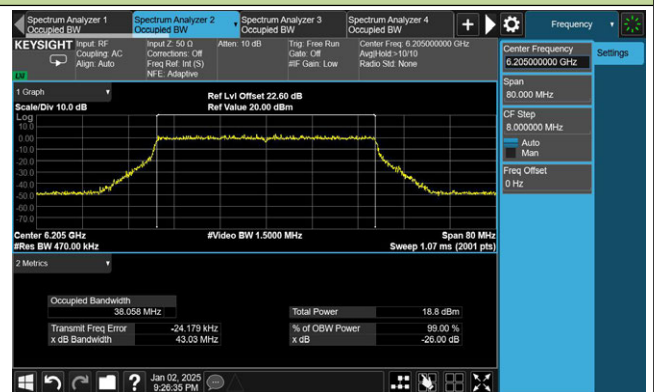


802.11be-EHT40 26dB Bandwidth

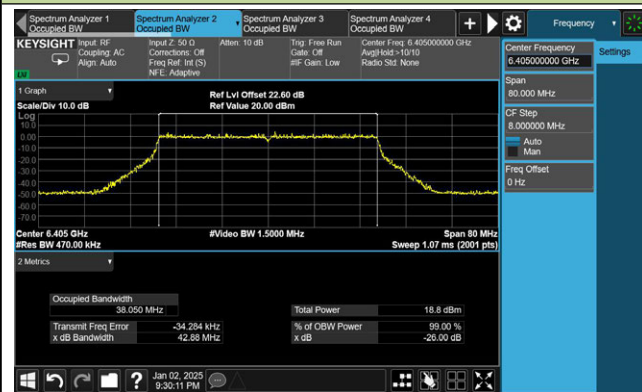
Channel 3 (5965MHz)



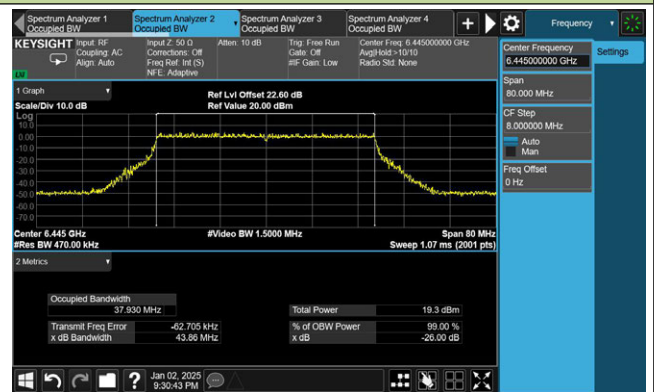
Channel 51 (6205MHz)



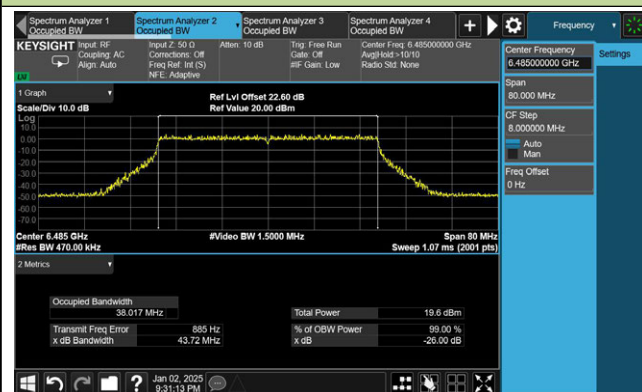
Channel 91 (6405MHz)



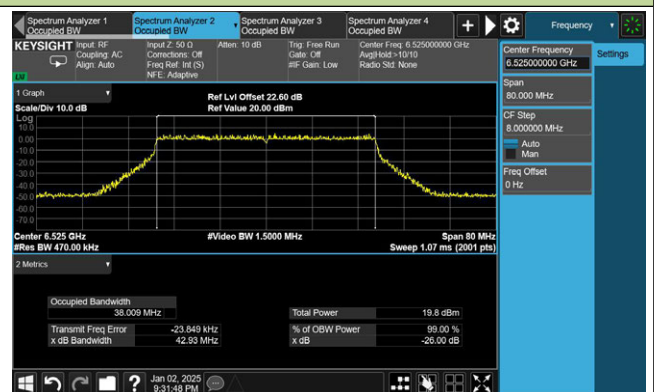
Channel 99 (6445MHz)



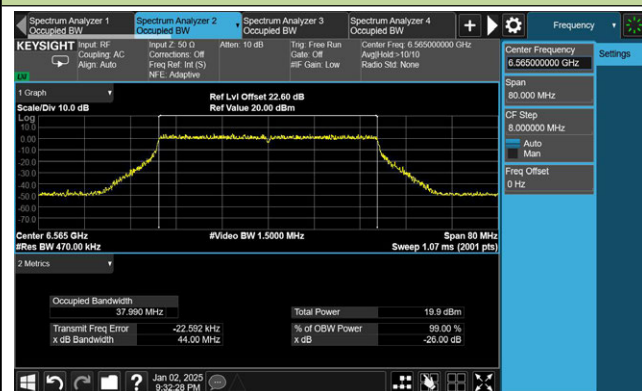
Channel 107 (6485MHz)



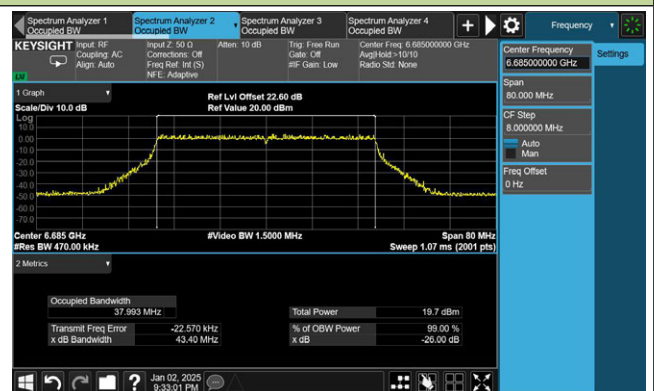
Channel 115 (6525MHz)



Channel 123 (6565MHz)

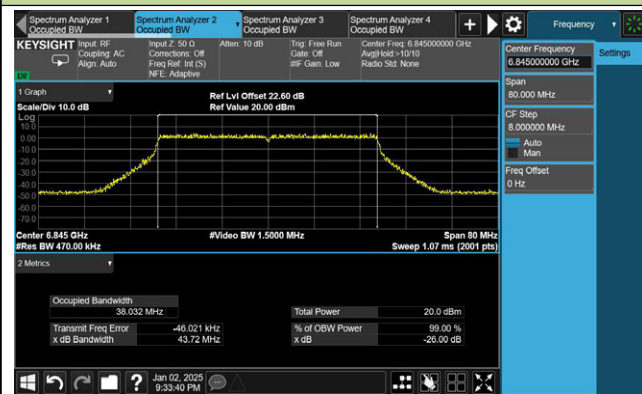


Channel 147 (6685MHz)

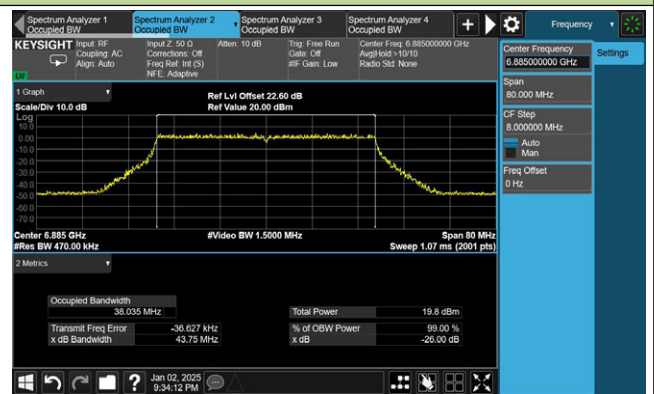


802.11be-EHT40 26dB Bandwidth

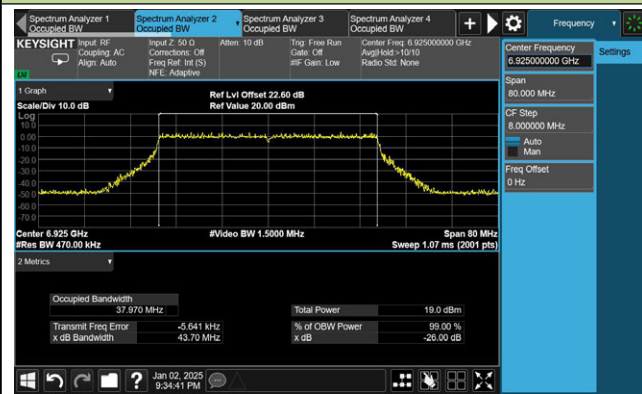
Channel 179 (6845MHz)



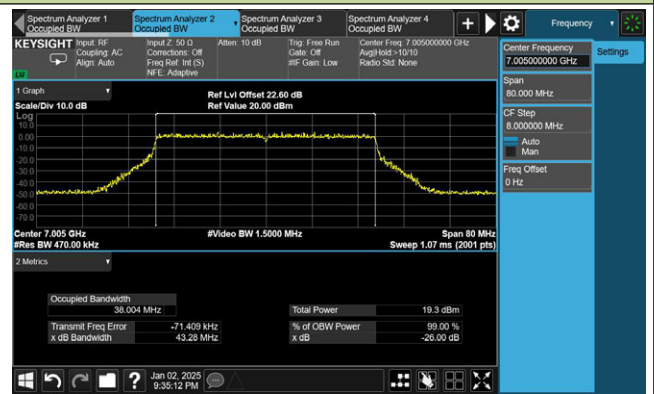
Channel 187 (6885MHz)



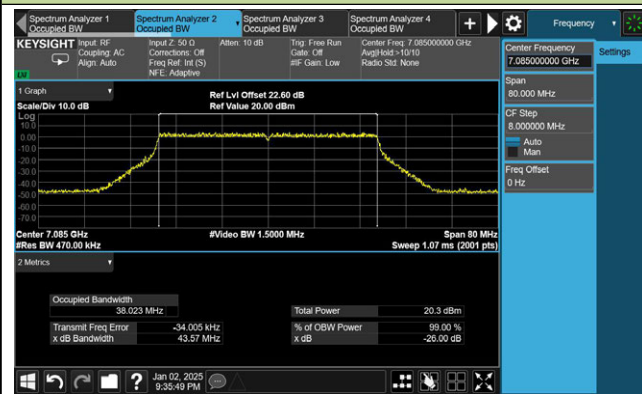
Channel 195 (6925MHz)



Channel 211 (7005MHz)

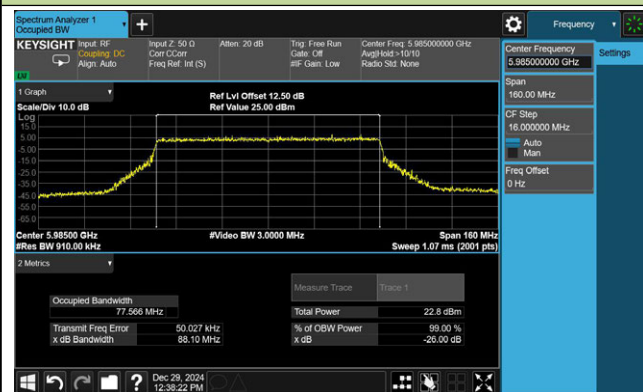


Channel 227 (7085MHz)



802.11be-EHT80 26dB Bandwidth

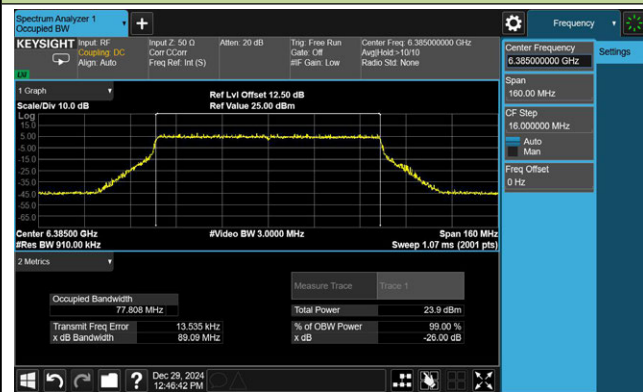
Channel 7 (5985MHz)



Channel 55 (6225MHz)



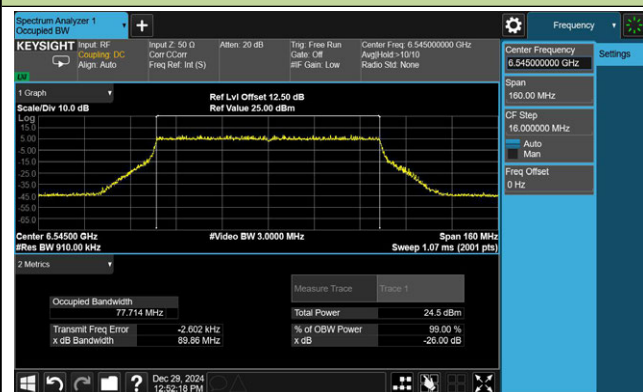
Channel 87 (6385MHz)



Channel 103 (6465MHz)



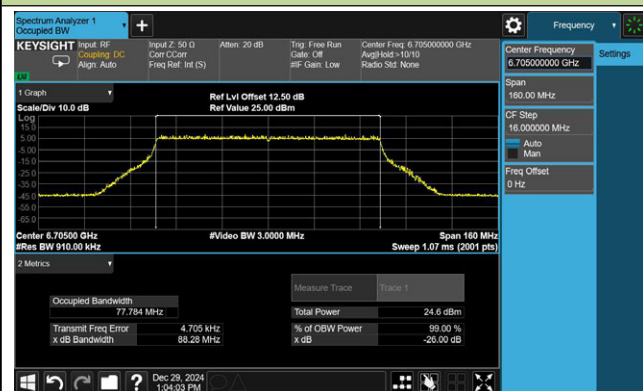
Channel 119 (6545MHz)



Channel 135 (6625MHz)



Channel 151 (6705MHz)

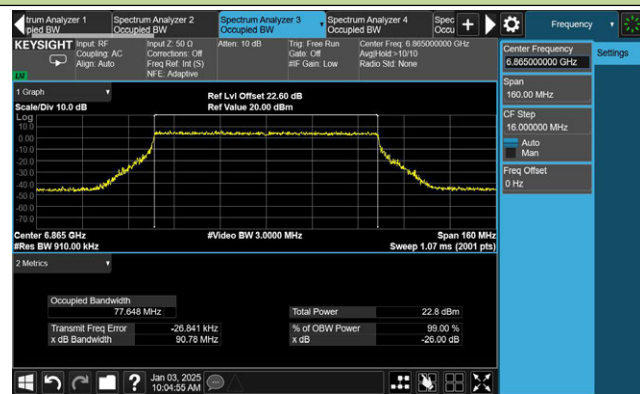


Channel 167 (6785MHz)



802.11be-EHT80 26dB Bandwidth

Channel 183 (6865MHz)



Channel 199 (6945MHz)

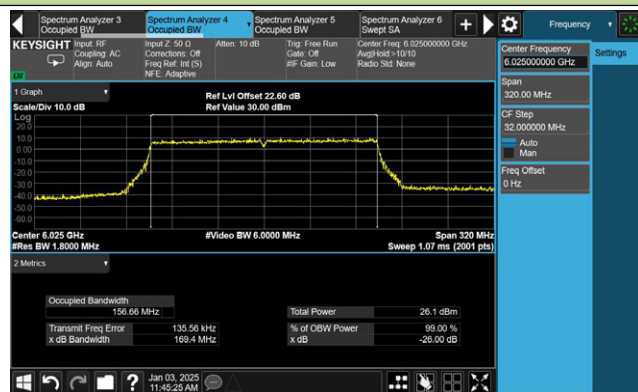


Channel 215 (7025MHz)

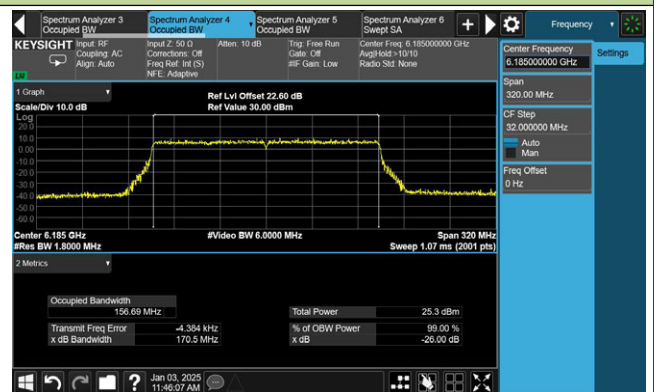


802.11be-EHT160 26dB Bandwidth

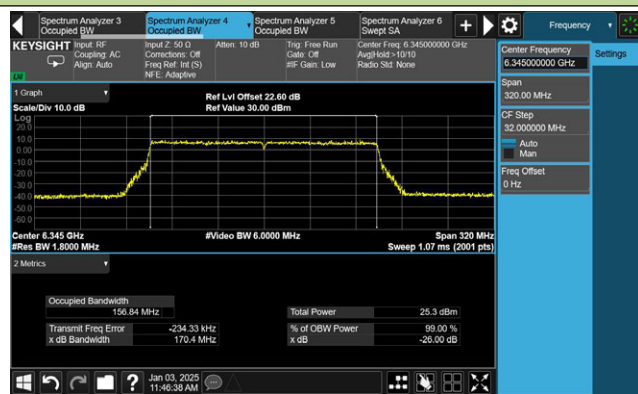
Channel 15 (6025MHz)



Channel 47 (6185MHz)



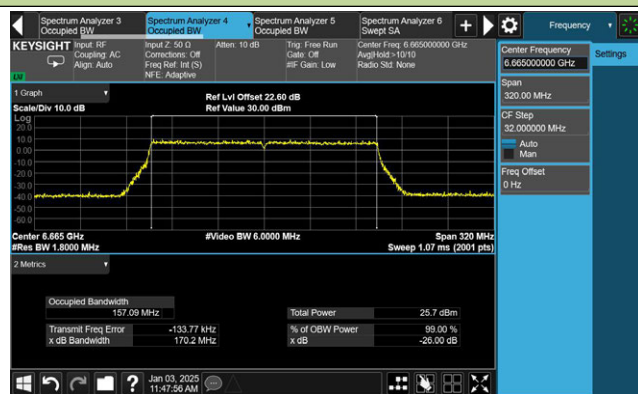
Channel 79 (6345MHz)



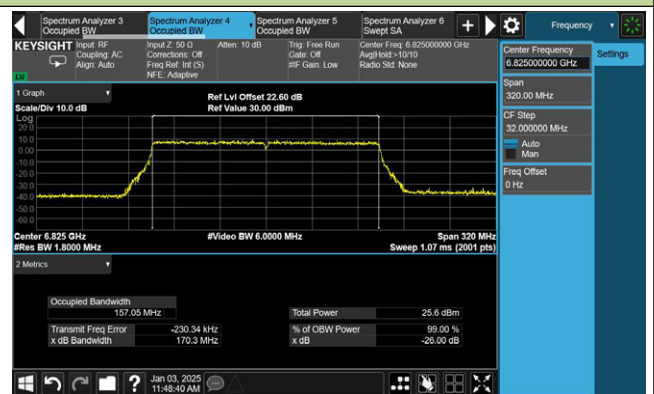
Channel 111 (6505MHz)



Channel 143 (6665MHz)



Channel 175 (6825MHz)

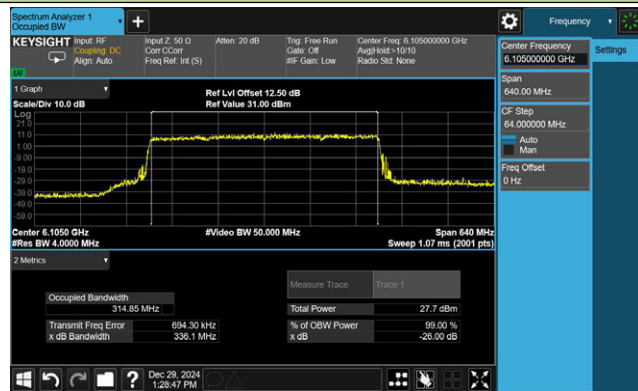


Channel 207 (6985MHz)

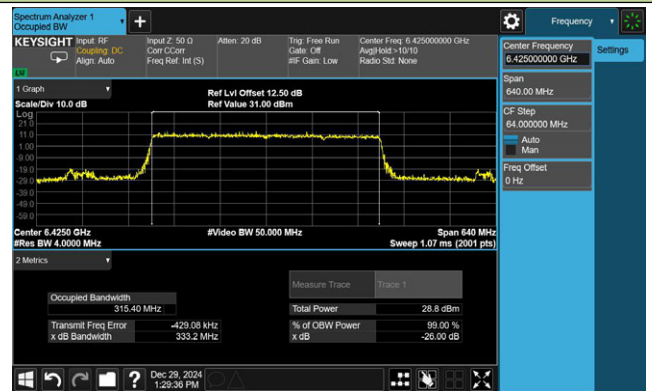


802.11be-EHT320-1 26dB Bandwidth

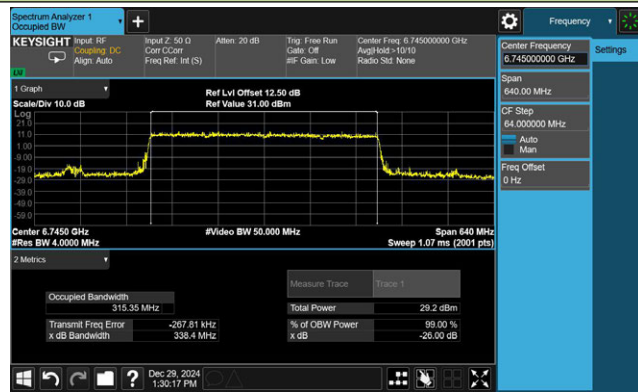
Channel 31 (6105MHz)



Channel 95 (6425MHz)

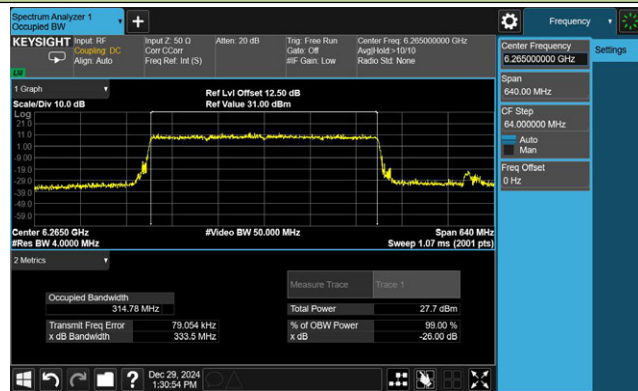


Channel 159 (6745MHz)

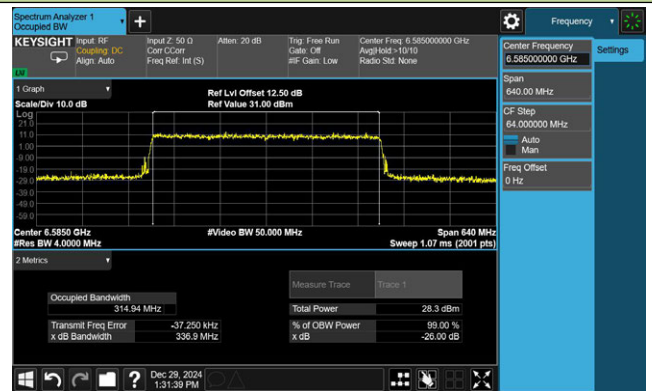


802.11be-EHT320-2 26dB Bandwidth

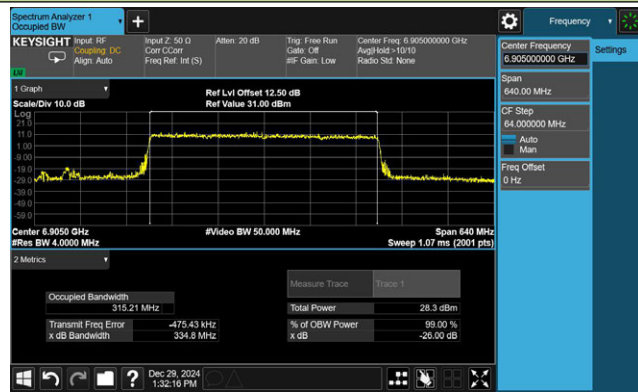
Channel 63 (6265MHz)



Channel 127 (6585MHz)



Channel 191 (6905MHz)



A.3 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-12-31	Test Mode	SISO

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Antenna Gain (dBi)	EIRP (dBm)	Limit (dBm)
802.11a	6Mbps	1	5955	8.65	6.10	14.75	≤ 30.00
802.11a	6Mbps	49	6195	8.68	6.10	14.78	≤ 30.00
802.11a	6Mbps	93	6415	8.98	6.10	15.08	≤ 30.00
802.11a	6Mbps	97	6435	10.05	5.70	15.75	≤ 30.00
802.11a	6Mbps	105	6475	10.36	5.70	16.06	≤ 30.00
802.11a	6Mbps	113	6515	10.27	5.70	15.97	≤ 30.00
802.11a	6Mbps	117	6535	9.56	5.70	15.26	≤ 30.00
802.11a	6Mbps	149	6695	9.95	5.70	15.65	≤ 30.00
802.11a	6Mbps	181	6855	9.73	5.70	15.43	≤ 30.00
802.11a	6Mbps	185	6875	9.74	5.70	15.44	≤ 30.00
802.11a	6Mbps	189	6895	9.73	5.60	15.33	≤ 30.00
802.11a	6Mbps	209	6995	9.98	5.60	15.58	≤ 30.00
802.11a	6Mbps	229	7095	10.32	5.60	15.92	≤ 30.00

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

Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-12-31	Test Mode	CDD & STBC 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)
802.11a	6Mbps	1	5955	4.99	4.68	7.85	6.90	14.75	≤ 30.00
802.11a	6Mbps	49	6195	4.83	4.47	7.66	6.90	14.56	≤ 30.00
802.11a	6Mbps	93	6415	4.89	4.55	7.73	6.90	14.63	≤ 30.00
802.11a	6Mbps	97	6435	5.62	5.28	8.46	5.70	14.16	≤ 30.00
802.11a	6Mbps	105	6475	6.03	5.25	8.67	5.70	14.37	≤ 30.00
802.11a	6Mbps	113	6515	6.03	5.28	8.68	5.70	14.38	≤ 30.00
802.11a	6Mbps	117	6535	5.45	4.77	8.13	5.70	13.83	≤ 30.00
802.11a	6Mbps	149	6695	5.08	4.41	7.77	5.70	13.47	≤ 30.00
802.11a	6Mbps	181	6855	5.39	5.13	8.27	5.70	13.97	≤ 30.00
802.11a	6Mbps	185	6875	4.96	4.56	7.77	5.70	13.47	≤ 30.00
802.11a	6Mbps	189	6895	6.03	5.58	8.82	5.60	14.42	≤ 30.00
802.11a	6Mbps	209	6995	5.80	6.02	8.92	5.60	14.52	≤ 30.00
802.11a	6Mbps	229	7095	5.69	5.62	8.67	5.60	14.27	≤ 30.00
802.11ax-HE20	MCS0	1	5955	8.28	8.50	11.40	6.90	18.30	≤ 30.00
802.11ax-HE20	MCS0	49	6195	9.26	8.78	12.04	6.90	18.94	≤ 30.00
802.11ax-HE20	MCS0	93	6415	9.15	8.65	11.92	6.90	18.82	≤ 30.00
802.11ax-HE20	MCS0	97	6435	10.08	9.52	12.82	5.70	18.52	≤ 30.00
802.11ax-HE20	MCS0	105	6475	10.48	9.63	13.09	5.70	18.79	≤ 30.00
802.11ax-HE20	MCS0	113	6515	9.32	9.33	12.34	5.70	18.04	≤ 30.00
802.11ax-HE20	MCS0	117	6535	9.38	8.95	12.18	5.70	17.88	≤ 30.00
802.11ax-HE20	MCS0	149	6695	9.65	9.31	12.49	5.70	18.19	≤ 30.00
802.11ax-HE20	MCS0	181	6855	9.33	8.92	12.14	5.70	17.84	≤ 30.00
802.11ax-HE20	MCS0	185	6875	9.32	8.88	12.12	5.70	17.82	≤ 30.00
802.11ax-HE20	MCS0	189	6895	9.82	9.46	12.65	5.60	18.25	≤ 30.00
802.11ax-HE20	MCS0	209	6995	9.61	9.80	12.72	5.60	18.32	≤ 30.00
802.11ax-HE20	MCS0	229	7095	9.62	9.36	12.50	5.60	18.10	≤ 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-HE40	MCS0	3	5965	11.95	11.53	14.76	6.90	21.66	≤ 30.00
802.11ax-HE40	MCS0	51	6205	12.20	11.86	15.04	6.90	21.94	≤ 30.00
802.11ax-HE40	MCS0	91	6405	11.80	11.31	14.57	6.90	21.47	≤ 30.00
802.11ax-HE40	MCS0	99	6445	13.02	12.75	15.90	5.70	21.60	≤ 30.00
802.11ax-HE40	MCS0	107	6485	12.59	12.18	15.40	5.70	21.10	≤ 30.00
802.11ax-HE40	MCS0	115	6525	12.39	11.78	15.11	5.70	20.81	≤ 30.00
802.11ax-HE40	MCS0	123	6565	12.37	11.77	15.09	5.70	20.79	≤ 30.00
802.11ax-HE40	MCS0	147	6685	12.53	12.14	15.35	5.70	21.05	≤ 30.00
802.11ax-HE40	MCS0	179	6845	12.58	12.09	15.35	5.70	21.05	≤ 30.00
802.11ax-HE40	MCS0	187	6885	12.05	11.74	14.91	5.70	20.61	≤ 30.00
802.11ax-HE40	MCS0	195	6925	12.39	12.35	15.38	5.60	20.98	≤ 30.00
802.11ax-HE40	MCS0	211	7005	12.04	12.30	15.18	5.60	20.78	≤ 30.00
802.11ax-HE40	MCS0	227	7085	12.49	12.61	15.56	5.60	21.16	≤ 30.00
802.11ax-HE80	MCS0	7	5985	14.89	14.66	17.79	6.90	24.69	≤ 30.00
802.11ax-HE80	MCS0	55	6225	15.35	15.20	18.29	6.90	25.19	≤ 30.00
802.11ax-HE80	MCS0	87	6385	14.45	14.39	17.43	6.90	24.33	≤ 30.00
802.11ax-HE80	MCS0	103	6465	15.53	15.08	18.32	5.70	24.02	≤ 30.00
802.11ax-HE80	MCS0	119	6545	14.98	14.75	17.88	5.70	23.58	≤ 30.00
802.11ax-HE80	MCS0	135	6625	14.93	14.71	17.83	5.70	23.53	≤ 30.00
802.11ax-HE80	MCS0	151	6705	14.81	14.46	17.65	5.70	23.35	≤ 30.00
802.11ax-HE80	MCS0	167	6785	15.19	14.83	18.02	5.70	23.72	≤ 30.00
802.11ax-HE80	MCS0	183	6865	15.18	15.01	18.11	5.70	23.81	≤ 30.00
802.11ax-HE80	MCS0	199	6945	14.63	14.50	17.58	5.60	23.18	≤ 30.00
802.11ax-HE80	MCS0	215	7025	14.43	14.63	17.54	5.60	23.14	≤ 30.00
802.11ax-HE160	MCS0	15	6025	17.05	16.67	19.87	6.90	26.77	≤ 30.00
802.11ax-HE160	MCS0	47	6185	17.32	17.16	20.25	6.90	27.15	≤ 30.00
802.11ax-HE160	MCS0	79	6345	17.13	17.03	20.09	6.90	26.99	≤ 30.00
802.11ax-HE160	MCS0	111	6505	17.76	17.53	20.66	5.70	26.36	≤ 30.00
802.11ax-HE160	MCS0	143	6665	17.95	17.39	20.69	5.70	26.39	≤ 30.00
802.11ax-HE160	MCS0	175	6825	18.25	17.97	21.12	5.70	26.82	≤ 30.00
802.11ax-HE160	MCS0	207	6985	17.98	18.01	21.01	5.60	26.61	≤ 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-EHT20	MCS0	1	5955	8.43	8.41	11.43	6.90	18.33	≤ 30.00
802.11be-EHT20	MCS0	49	6195	8.92	8.69	11.82	6.90	18.72	≤ 30.00
802.11be-EHT20	MCS0	93	6415	8.89	8.48	11.70	6.90	18.60	≤ 30.00
802.11be-EHT20	MCS0	97	6435	10.03	9.35	12.71	5.70	18.41	≤ 30.00
802.11be-EHT20	MCS0	105	6475	9.82	9.39	12.62	5.70	18.32	≤ 30.00
802.11be-EHT20	MCS0	113	6515	9.95	9.50	12.74	5.70	18.44	≤ 30.00
802.11be-EHT20	MCS0	117	6535	9.35	8.92	12.15	5.70	17.85	≤ 30.00
802.11be-EHT20	MCS0	149	6695	9.15	8.71	11.95	5.70	17.65	≤ 30.00
802.11be-EHT20	MCS0	181	6855	9.62	9.31	12.48	5.70	18.18	≤ 30.00
802.11be-EHT20	MCS0	185	6875	9.67	9.32	12.51	5.70	18.21	≤ 30.00
802.11be-EHT20	MCS0	189	6895	9.61	9.41	12.52	5.60	18.12	≤ 30.00
802.11be-EHT20	MCS0	209	6995	9.30	9.68	12.50	5.60	18.10	≤ 30.00
802.11be-EHT20	MCS0	229	7095	9.12	9.25	12.20	5.60	17.80	≤ 30.00
802.11be-EHT40	MCS0	3	5965	12.07	11.82	14.96	6.90	21.86	≤ 30.00
802.11be-EHT40	MCS0	51	6205	11.90	11.60	14.76	6.90	21.66	≤ 30.00
802.11be-EHT40	MCS0	91	6405	11.93	11.53	14.74	6.90	21.64	≤ 30.00
802.11be-EHT40	MCS0	99	6445	13.25	12.82	16.05	5.70	21.75	≤ 30.00
802.11be-EHT40	MCS0	107	6485	12.93	12.65	15.80	5.70	21.50	≤ 30.00
802.11be-EHT40	MCS0	115	6525	12.31	11.82	15.08	5.70	20.78	≤ 30.00
802.11be-EHT40	MCS0	123	6565	12.63	12.21	15.44	5.70	21.14	≤ 30.00
802.11be-EHT40	MCS0	147	6685	12.53	12.02	15.29	5.70	20.99	≤ 30.00
802.11be-EHT40	MCS0	179	6845	12.27	12.01	15.15	5.70	20.85	≤ 30.00
802.11be-EHT40	MCS0	187	6885	12.36	12.09	15.24	5.70	20.94	≤ 30.00
802.11be-EHT40	MCS0	195	6925	12.32	12.28	15.31	5.60	20.91	≤ 30.00
802.11be-EHT40	MCS0	211	7005	12.53	12.67	15.61	5.60	21.21	≤ 30.00
802.11be-EHT40	MCS0	227	7085	12.65	12.75	15.71	5.60	21.31	≤ 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-EHT80	MCS0	7	5985	14.95	14.63	17.80	6.90	24.70	≤ 30.00
802.11be-EHT80	MCS0	55	6225	14.99	14.73	17.87	6.90	24.77	≤ 30.00
802.11be-EHT80	MCS0	87	6385	14.95	14.68	17.83	6.90	24.73	≤ 30.00
802.11be-EHT80	MCS0	103	6465	15.97	15.46	18.73	5.70	24.43	≤ 30.00
802.11be-EHT80	MCS0	119	6545	15.57	15.38	18.49	5.70	24.19	≤ 30.00
802.11be-EHT80	MCS0	135	6625	15.32	14.86	18.11	5.70	23.81	≤ 30.00
802.11be-EHT80	MCS0	151	6705	15.05	15.16	18.12	5.70	23.82	≤ 30.00
802.11be-EHT80	MCS0	167	6785	15.08	15.05	18.08	5.70	23.78	≤ 30.00
802.11be-EHT80	MCS0	183	6865	15.06	15.02	18.05	5.70	23.75	≤ 30.00
802.11be-EHT80	MCS0	199	6945	15.26	14.99	18.14	5.60	23.74	≤ 30.00
802.11be-EHT80	MCS0	215	7025	14.75	14.78	17.78	5.60	23.38	≤ 30.00
802.11be-EHT160	MCS0	15	6025	17.29	17.05	20.18	6.90	27.08	≤ 30.00
802.11be-EHT160	MCS0	47	6185	17.63	17.46	20.56	6.90	27.46	≤ 30.00
802.11be-EHT160	MCS0	79	6345	17.62	17.35	20.50	6.90	27.40	≤ 30.00
802.11be-EHT160	MCS0	111	6505	17.09	16.92	20.02	5.70	25.72	≤ 30.00
802.11be-EHT160	MCS0	143	6665	17.49	17.31	20.41	5.70	26.11	≤ 30.00
802.11be-EHT160	MCS0	175	6825	17.60	17.30	20.46	5.70	26.16	≤ 30.00
802.11be-EHT160	MCS0	207	6985	17.83	17.85	20.85	5.60	26.45	≤ 30.00
802.11be-EHT320-1	MCS0	31	6105	19.96	19.80	22.89	6.90	29.79	≤ 30.00
802.11be-EHT320-1	MCS0	95	6425	20.03	19.62	22.84	6.90	29.74	≤ 30.00
802.11be-EHT320-1	MCS0	159	6745	21.22	20.65	23.95	5.70	29.65	≤ 30.00
802.11be-EHT320-2	MCS0	63	6265	19.83	19.26	22.56	6.90	29.46	≤ 30.00
802.11be-EHT320-2	MCS0	127	6585	20.83	20.02	23.45	5.70	29.15	≤ 30.00
802.11be-EHT320-2	MCS0	191	6905	20.31	20.05	23.19	5.70	28.89	≤ 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

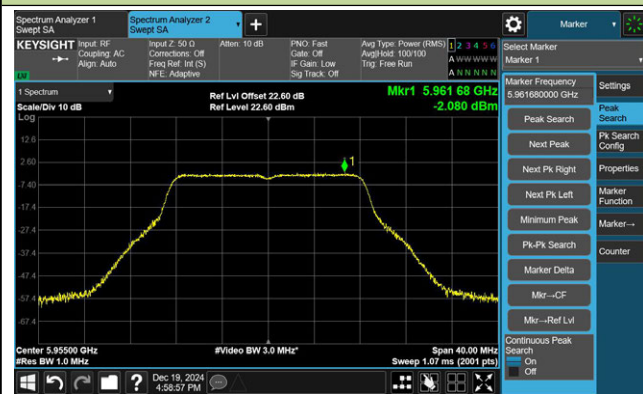
Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-12-19 ~ 2024-12-31	Test Mode	SISO

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Duty Cycle (%)	Antenna Gain (dBi)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11a	6Mbps	1	5955	-2.080	99.05	6.10	4.02	≤ 5.00
802.11a	6Mbps	49	6195	-2.342	99.05	6.10	3.76	≤ 5.00
802.11a	6Mbps	93	6415	-2.054	99.05	6.10	4.05	≤ 5.00
802.11a	6Mbps	97	6435	-0.752	99.05	5.70	4.95	≤ 5.00
802.11a	6Mbps	105	6475	-1.068	99.05	5.70	4.63	≤ 5.00
802.11a	6Mbps	113	6515	-0.914	99.05	5.70	4.79	≤ 5.00
802.11a	6Mbps	117	6535	-1.380	99.05	5.70	4.32	≤ 5.00
802.11a	6Mbps	149	6695	-1.210	99.05	5.70	4.49	≤ 5.00
802.11a	6Mbps	181	6855	-1.088	99.05	5.70	4.61	≤ 5.00
802.11a	6Mbps	185	6875	-1.302	99.05	5.70	4.40	≤ 5.00
802.11a	6Mbps	189	6895	-1.117	99.05	5.60	4.48	≤ 5.00
802.11a	6Mbps	209	6995	-0.723	99.05	5.60	4.88	≤ 5.00
802.11a	6Mbps	229	7095	-1.050	99.05	5.60	4.55	≤ 5.00

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

802.11a Power Spectral Density- Ant 0

Channel 1 (5955MHz)



Channel 49 (6195MHz)



Channel 93 (6415MHz)



Channel 97 (6435MHz)



Channel 105 (6475MHz)



Channel 113 (6515MHz)



Channel 117 (6535MHz)



Channel 149 (6695MHz)

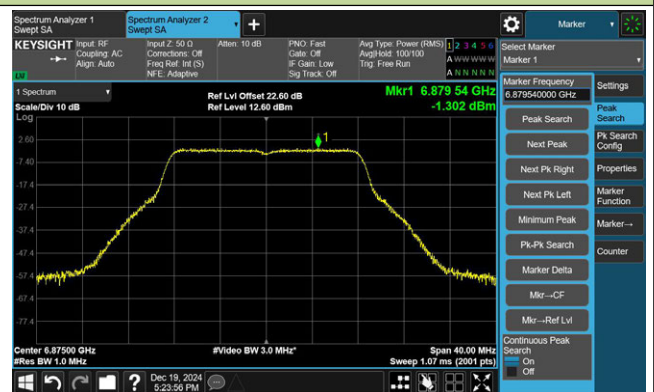


802.11a Power Spectral Density- Ant 0

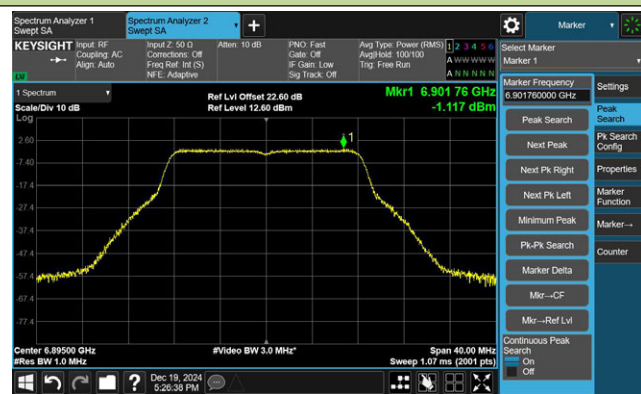
Channel 181 (6855MHz)



Channel 185 (6875MHz)



Channel 189 (6895MHz)



Channel 209 (6995MHz)



Channel 229 (7095MHz)



Test Site	WZ-SR5	Test Engineer	Lynn Yang
Test Date	2024-12-11 ~ 2024-12-31	Test Mode	CDD & STBC Mode

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)
802.11a	6Mbps	1	5955	-6.337	-6.406	98.99	8.00	4.64	≤ 5.00
802.11a	6Mbps	49	6195	-6.421	-6.653	98.99	8.00	4.47	≤ 5.00
802.11a	6Mbps	93	6415	-6.180	-6.608	98.99	8.00	4.62	≤ 5.00
802.11a	6Mbps	97	6435	-5.477	-5.947	98.99	7.50	4.80	≤ 5.00
802.11a	6Mbps	105	6475	-6.199	-6.437	98.99	7.50	4.19	≤ 5.00
802.11a	6Mbps	113	6515	-6.012	-6.562	98.99	7.50	4.23	≤ 5.00
802.11a	6Mbps	117	6535	-5.809	-6.340	98.99	7.80	4.74	≤ 5.00
802.11a	6Mbps	149	6695	-6.108	-6.652	98.99	7.80	4.44	≤ 5.00
802.11a	6Mbps	181	6855	-5.915	-6.286	98.99	7.80	4.71	≤ 5.00
802.11a	6Mbps	185	6875	-6.206	-6.545	98.99	7.80	4.44	≤ 5.00
802.11a	6Mbps	189	6895	-5.811	-6.231	98.99	7.70	4.69	≤ 5.00
802.11a	6Mbps	209	6995	-6.137	-5.798	98.99	7.70	4.75	≤ 5.00
802.11a	6Mbps	229	7095	-6.227	-6.277	98.99	7.70	4.46	≤ 5.00
802.11ax-HE20	MCS0	1	5955	-3.789	-3.768	97.58	5.20	4.54	≤ 5.00
802.11ax-HE20	MCS0	49	6195	-3.794	-4.042	97.58	5.20	4.40	≤ 5.00
802.11ax-HE20	MCS0	93	6415	-3.484	-3.771	97.58	5.20	4.69	≤ 5.00
802.11ax-HE20	MCS0	97	6435	-2.508	-2.795	97.58	4.50	4.97	≤ 5.00
802.11ax-HE20	MCS0	105	6475	-2.574	-2.775	97.58	4.50	4.94	≤ 5.00
802.11ax-HE20	MCS0	113	6515	-2.501	-3.004	97.58	4.50	4.87	≤ 5.00
802.11ax-HE20	MCS0	117	6535	-3.228	-3.445	97.58	4.80	4.58	≤ 5.00
802.11ax-HE20	MCS0	149	6695	-3.046	-3.556	97.58	4.80	4.62	≤ 5.00
802.11ax-HE20	MCS0	181	6855	-3.284	-3.595	97.58	4.80	4.48	≤ 5.00
802.11ax-HE20	MCS0	185	6875	-3.178	-3.605	97.58	4.80	4.53	≤ 5.00
802.11ax-HE20	MCS0	189	6895	-2.910	-3.103	97.58	4.70	4.81	≤ 5.00
802.11ax-HE20	MCS0	209	6995	-3.146	-3.008	97.58	4.70	4.74	≤ 5.00
802.11ax-HE20	MCS0	229	7095	-3.084	-3.328	97.58	4.70	4.61	≤ 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-HE40	MCS0	3	5965	-3.491	-3.788	97.06	5.20	4.70	≤ 5.00
802.11ax-HE40	MCS0	51	6205	-3.432	-3.528	97.06	5.20	4.86	≤ 5.00
802.11ax-HE40	MCS0	91	6405	-3.617	-3.930	97.06	5.20	4.57	≤ 5.00
802.11ax-HE40	MCS0	99	6445	-2.845	-3.065	97.06	4.50	4.69	≤ 5.00
802.11ax-HE40	MCS0	107	6485	-2.812	-2.876	97.06	4.50	4.80	≤ 5.00
802.11ax-HE40	MCS0	115	6525	-2.935	-3.297	97.06	4.80	4.83	≤ 5.00
802.11ax-HE40	MCS0	123	6565	-3.146	-3.763	97.06	4.80	4.50	≤ 5.00
802.11ax-HE40	MCS0	147	6685	-2.802	-3.321	97.06	4.80	4.89	≤ 5.00
802.11ax-HE40	MCS0	179	6845	-3.033	-3.393	97.06	4.80	4.73	≤ 5.00
802.11ax-HE40	MCS0	187	6885	-3.544	-3.753	97.06	4.80	4.29	≤ 5.00
802.11ax-HE40	MCS0	195	6925	-2.959	-3.027	97.06	4.70	4.85	≤ 5.00
802.11ax-HE40	MCS0	211	7005	-3.281	-3.344	97.06	4.70	4.53	≤ 5.00
802.11ax-HE40	MCS0	227	7085	-2.951	-3.136	97.06	4.70	4.80	≤ 5.00
802.11ax-HE80	MCS0	7	5985	-3.299	-3.618	96.98	5.20	4.89	≤ 5.00
802.11ax-HE80	MCS0	55	6225	-3.902	-3.907	96.98	5.20	4.44	≤ 5.00
802.11ax-HE80	MCS0	87	6385	-3.842	-3.785	96.98	5.20	4.53	≤ 5.00
802.11ax-HE80	MCS0	103	6465	-2.899	-3.277	96.98	4.50	4.56	≤ 5.00
802.11ax-HE80	MCS0	119	6545	-3.313	-3.545	96.98	4.80	4.52	≤ 5.00
802.11ax-HE80	MCS0	135	6625	-3.491	-3.593	96.98	4.80	4.40	≤ 5.00
802.11ax-HE80	MCS0	151	6705	-3.032	-3.259	96.98	4.80	4.80	≤ 5.00
802.11ax-HE80	MCS0	167	6785	-3.373	-3.280	96.98	4.80	4.62	≤ 5.00
802.11ax-HE80	MCS0	183	6865	-3.338	-3.546	96.98	4.80	4.50	≤ 5.00
802.11ax-HE80	MCS0	199	6945	-2.906	-3.151	96.98	4.70	4.82	≤ 5.00
802.11ax-HE80	MCS0	215	7025	-3.310	-3.316	96.98	4.70	4.53	≤ 5.00
802.11ax-HE160	MCS0	15	6025	-3.852	-4.178	97.21	5.20	4.32	≤ 5.00
802.11ax-HE160	MCS0	47	6185	-4.009	-4.097	97.21	5.20	4.28	≤ 5.00
802.11ax-HE160	MCS0	79	6345	-4.015	-4.070	97.21	5.20	4.29	≤ 5.00
802.11ax-HE160	MCS0	111	6505	-3.324	-3.409	97.21	4.80	4.57	≤ 5.00
802.11ax-HE160	MCS0	143	6665	-3.484	-3.621	97.21	4.80	4.38	≤ 5.00
802.11ax-HE160	MCS0	175	6825	-3.097	-3.335	97.21	4.80	4.72	≤ 5.00
802.11ax-HE160	MCS0	207	6985	-3.137	-3.119	97.21	4.70	4.71	≤ 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-EHT20	MCS0	1	5955	-3.843	-3.692	96.99	5.20	4.58	≤ 5.00
802.11be-EHT20	MCS0	49	6195	-3.388	-3.659	96.99	5.20	4.82	≤ 5.00
802.11be-EHT20	MCS0	93	6415	-3.743	-3.870	96.99	5.20	4.54	≤ 5.00
802.11be-EHT20	MCS0	97	6435	-2.803	-3.189	96.99	4.50	4.65	≤ 5.00
802.11be-EHT20	MCS0	105	6475	-3.008	-3.250	96.99	4.50	4.52	≤ 5.00
802.11be-EHT20	MCS0	113	6515	-2.726	-2.720	96.99	4.50	4.92	≤ 5.00
802.11be-EHT20	MCS0	117	6535	-3.195	-3.302	96.99	4.80	4.69	≤ 5.00
802.11be-EHT20	MCS0	149	6695	-3.297	-3.763	96.99	4.80	4.42	≤ 5.00
802.11be-EHT20	MCS0	181	6855	-3.037	-3.184	96.99	4.80	4.83	≤ 5.00
802.11be-EHT20	MCS0	185	6875	-2.958	-3.261	96.99	4.84	4.86	≤ 5.00
802.11be-EHT20	MCS0	189	6895	-3.079	-3.241	96.99	4.70	4.68	≤ 5.00
802.11be-EHT20	MCS0	209	6995	-3.185	-2.983	96.99	4.70	4.76	≤ 5.00
802.11be-EHT20	MCS0	229	7095	-3.259	-3.313	96.99	4.70	4.56	≤ 5.00
802.11be-EHT40	MCS0	3	5965	-3.782	-3.943	98.35	5.20	4.35	≤ 5.00
802.11be-EHT40	MCS0	51	6205	-3.638	-3.815	98.35	5.20	4.48	≤ 5.00
802.11be-EHT40	MCS0	91	6405	-3.645	-4.078	98.35	5.20	4.35	≤ 5.00
802.11be-EHT40	MCS0	99	6445	-2.461	-2.761	98.35	4.50	4.90	≤ 5.00
802.11be-EHT40	MCS0	107	6485	-2.551	-2.948	98.35	4.50	4.77	≤ 5.00
802.11be-EHT40	MCS0	115	6525	-3.006	-3.565	98.35	4.80	4.53	≤ 5.00
802.11be-EHT40	MCS0	123	6565	-2.718	-3.221	98.35	4.80	4.85	≤ 5.00
802.11be-EHT40	MCS0	147	6685	-3.107	-3.468	98.35	4.80	4.53	≤ 5.00
802.11be-EHT40	MCS0	179	6845	-3.234	-3.398	98.35	4.80	4.50	≤ 5.00
802.11be-EHT40	MCS0	187	6885	-3.176	-3.465	98.35	4.80	4.49	≤ 5.00
802.11be-EHT40	MCS0	195	6925	-3.259	-3.221	98.35	4.70	4.47	≤ 5.00
802.11be-EHT40	MCS0	211	7005	-2.976	-2.882	98.35	4.70	4.78	≤ 5.00
802.11be-EHT40	MCS0	227	7085	-2.793	-2.922	98.35	4.70	4.85	≤ 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-EHT80	MCS0	7	5985	-3.703	-4.071	96.54	5.20	4.48	≤ 5.00
802.11be-EHT80	MCS0	55	6225	-3.542	-3.957	96.54	5.20	4.62	≤ 5.00
802.11be-EHT80	MCS0	87	6385	-3.427	-3.782	96.54	5.20	4.76	≤ 5.00
802.11be-EHT80	MCS0	103	6465	-2.548	-2.979	96.54	4.50	4.91	≤ 5.00
802.11be-EHT80	MCS0	119	6545	-3.008	-3.160	96.54	4.80	4.88	≤ 5.00
802.11be-EHT80	MCS0	135	6625	-3.359	-3.551	96.54	4.80	4.51	≤ 5.00
802.11be-EHT80	MCS0	151	6705	-3.266	-3.416	96.54	4.80	4.62	≤ 5.00
802.11be-EHT80	MCS0	167	6785	-3.452	-3.408	96.54	4.80	4.53	≤ 5.00
802.11be-EHT80	MCS0	183	6865	-3.299	-3.475	96.54	4.80	4.58	≤ 5.00
802.11be-EHT80	MCS0	199	6945	-3.417	-3.558	96.54	4.70	4.38	≤ 5.00
802.11be-EHT80	MCS0	215	7025	-3.508	-3.378	96.54	4.70	4.42	≤ 5.00
802.11be-EHT160	MCS0	15	6025	-3.402	-3.722	97.45	5.20	4.76	≤ 5.00
802.11be-EHT160	MCS0	47	6185	-3.620	-3.768	97.45	5.20	4.63	≤ 5.00
802.11be-EHT160	MCS0	79	6345	-3.537	-3.665	97.45	5.20	4.72	≤ 5.00
802.11be-EHT160	MCS0	111	6505	-3.209	-3.534	97.45	4.80	4.55	≤ 5.00
802.11be-EHT160	MCS0	143	6665	-3.403	-3.176	97.45	4.80	4.63	≤ 5.00
802.11be-EHT160	MCS0	175	6825	-3.252	-3.491	97.45	4.80	4.55	≤ 5.00
802.11be-EHT160	MCS0	207	6985	-3.285	-3.237	97.45	4.70	4.56	≤ 5.00
802.11be-EHT320-1	MCS0	31	6105	-3.751	-3.920	96.77	5.20	4.52	≤ 5.00
802.11be-EHT320-1	MCS0	95	6425	-4.055	-4.014	96.77	5.20	4.32	≤ 5.00
802.11be-EHT320-1	MCS0	159	6745	-3.054	-3.495	96.77	4.80	4.68	≤ 5.00
802.11be-EHT320-2	MCS0	63	6265	-3.630	-3.382	96.75	5.20	4.85	≤ 5.00
802.11be-EHT320-2	MCS0	127	6585	-3.158	-3.092	96.75	4.80	4.83	≤ 5.00
802.11be-EHT320-2	MCS0	191	6905	-3.495	-3.423	96.75	4.80	4.49	≤ 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).

802.11a Power Spectral Density- Ant 0

Channel 1 (5955MHz)



Channel 49 (6195MHz)



Channel 93 (6415MHz)



Channel 97 (6435MHz)



Channel 105 (6475MHz)



Channel 113 (6515MHz)



Channel 117 (6535MHz)



Channel 149 (6695MHz)



802.11a Power Spectral Density- Ant 0

Channel 181 (6855MHz)



Channel 185 (6875MHz)



Channel 189 (6895MHz)



Channel 209 (6995MHz)



Channel 229 (7095MHz)

