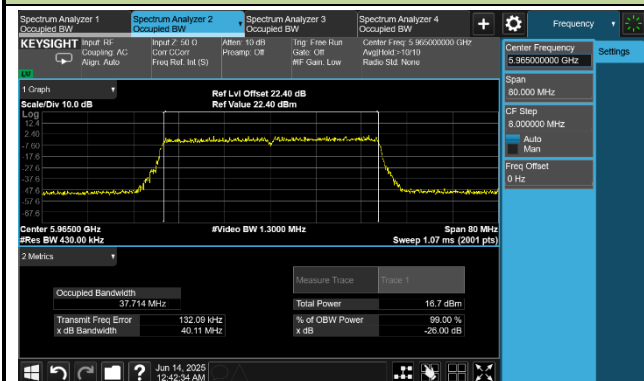
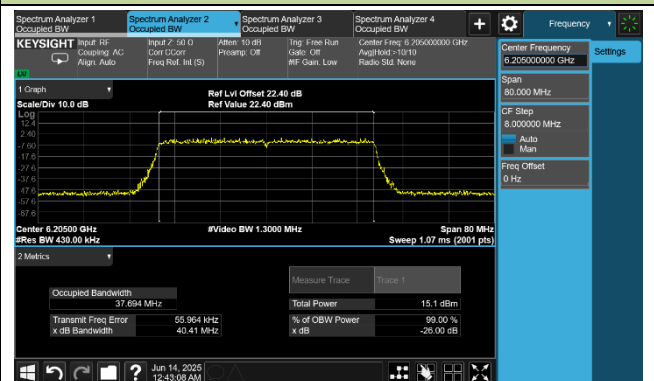


802.11be-EHT40 26 dB Bandwidth

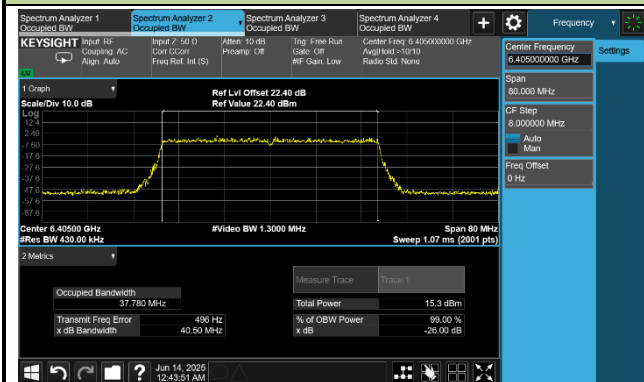
Channel 3 (5965 MHz)



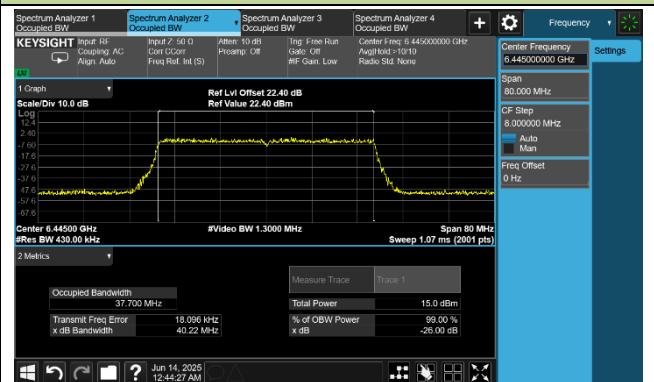
Channel 51 (6205 MHz)



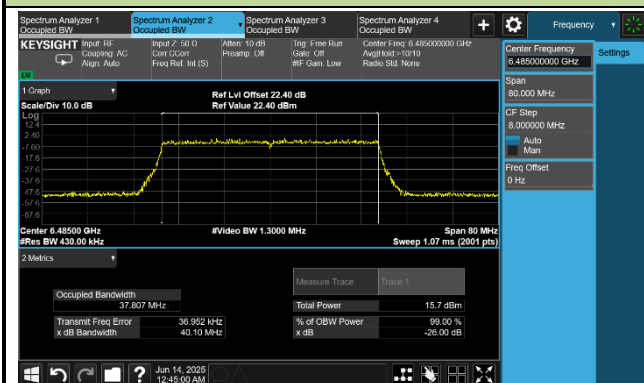
Channel 91 (6405 MHz)



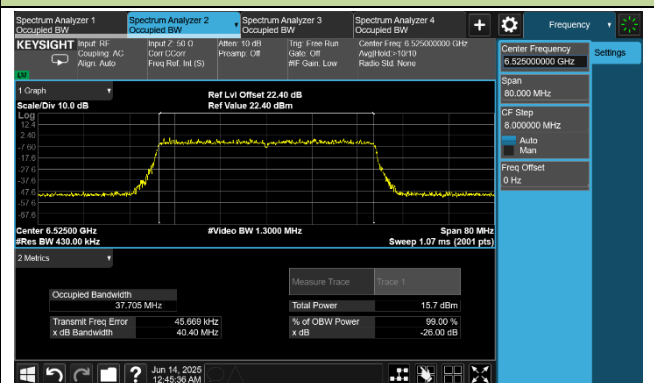
Channel 99 (6445 MHz)



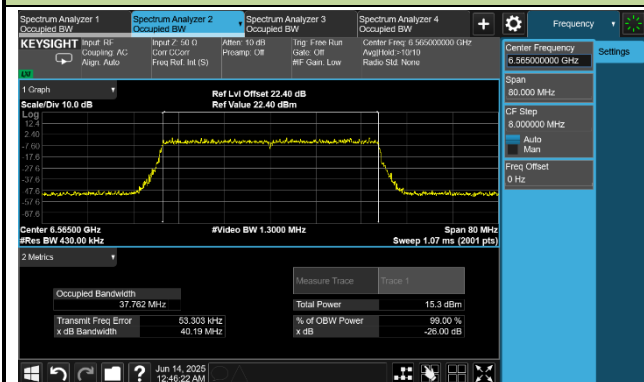
Channel 107 (6485 MHz)



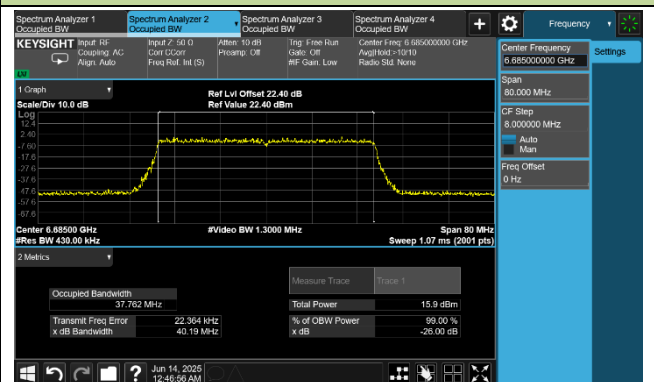
Channel 115 (6525 MHz)



Channel 123 (6565 MHz)

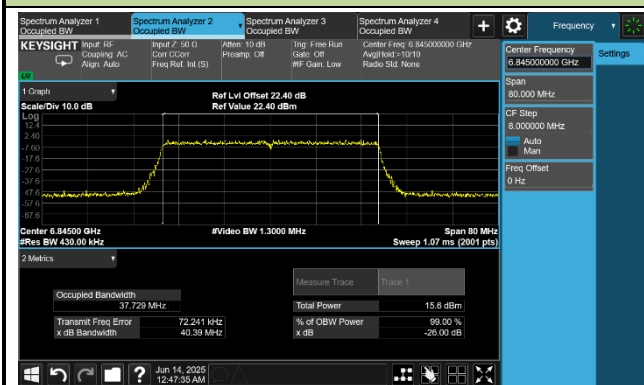


Channel 147 (6685 MHz)

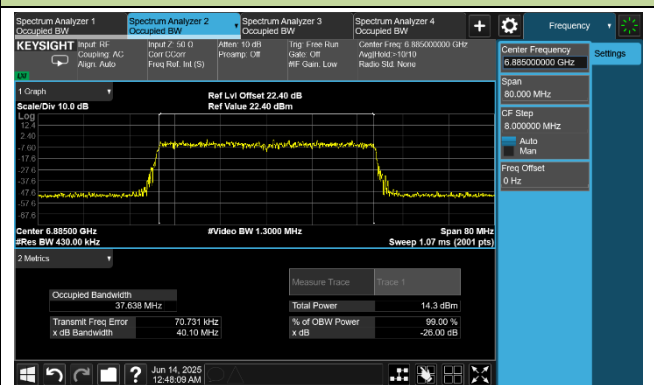


802.11be-EHT40 26 dB Bandwidth

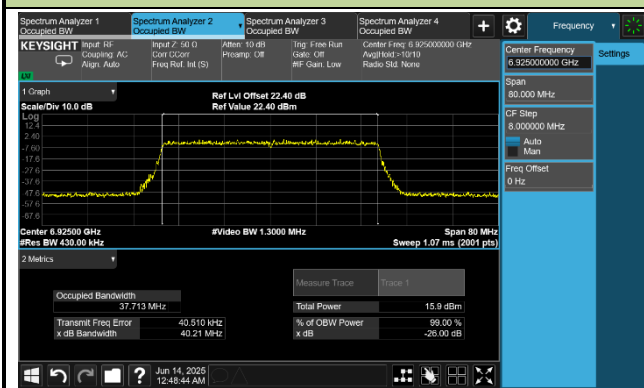
Channel 179 (6845 MHz)



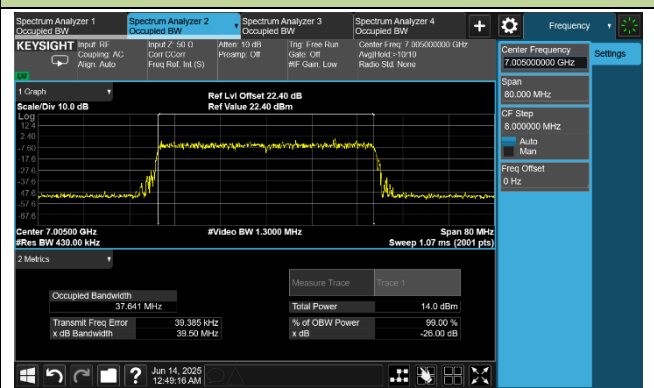
Channel 187 (6885 MHz)



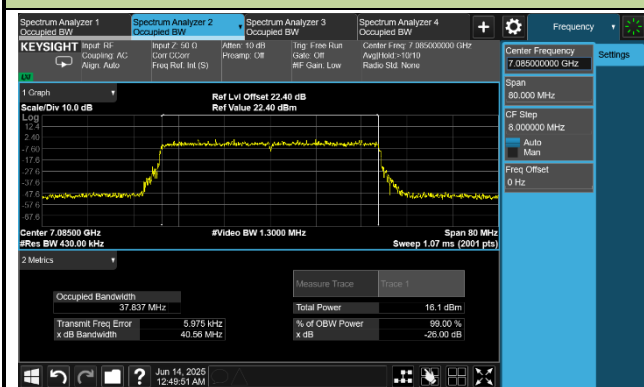
Channel 195 (6925 MHz)



Channel 211 (7005 MHz)

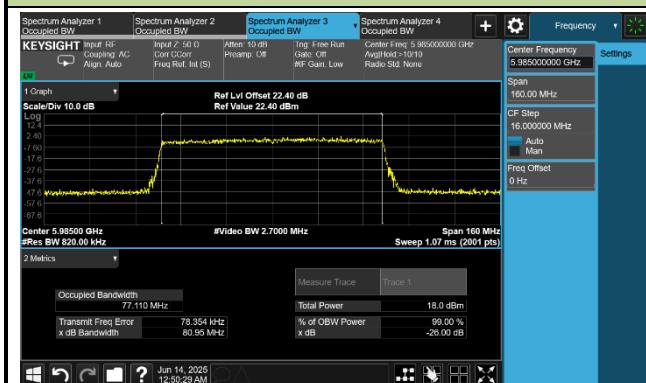


Channel 227 (7085 MHz)

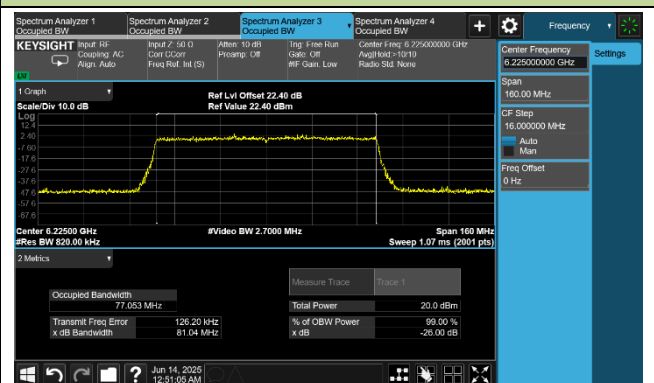


802.11be-EHT80 26 dB Bandwidth

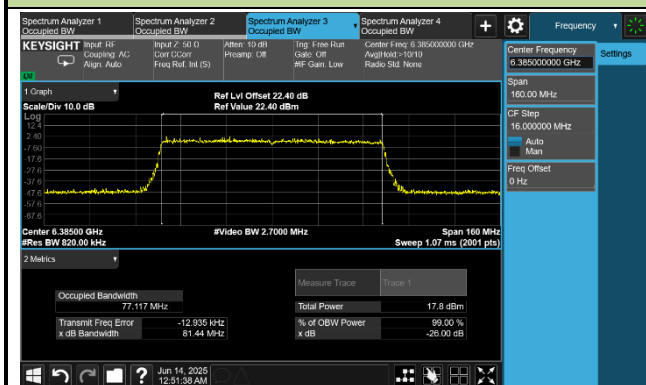
Channel 7 (5985 MHz)



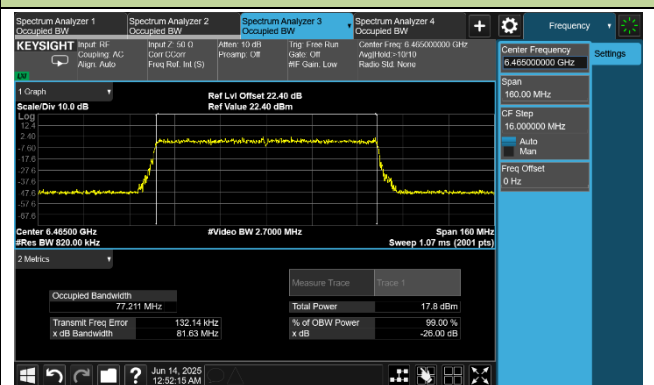
Channel 55 (6225 MHz)



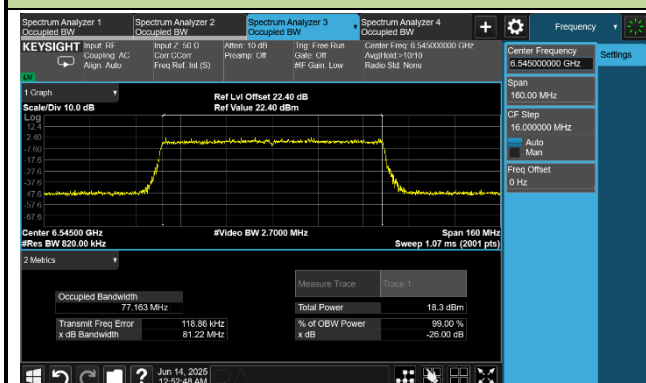
Channel 87 (6385 MHz)



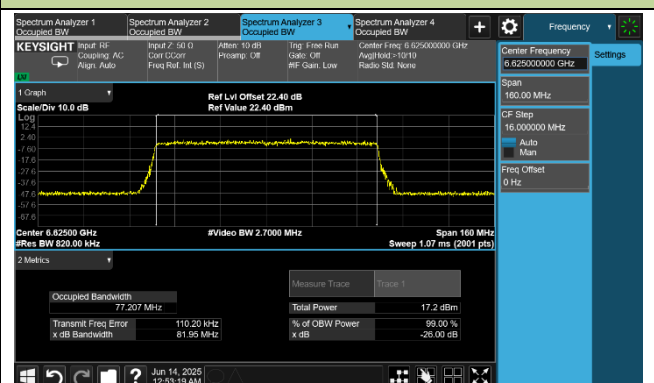
Channel 103 (6465 MHz)



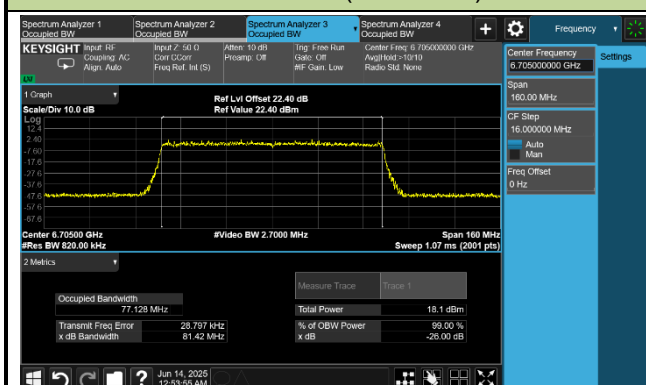
Channel 119 (6545 MHz)



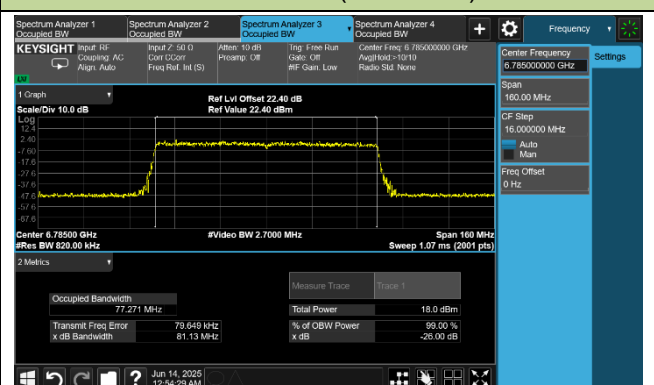
Channel 135 (6625 MHz)



Channel 151 (6705 MHz)

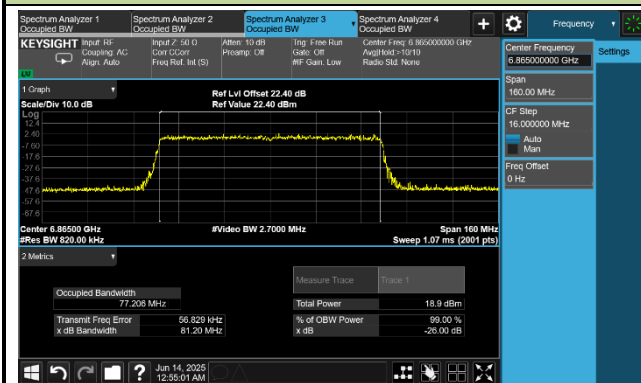


Channel 167 (6785 MHz)

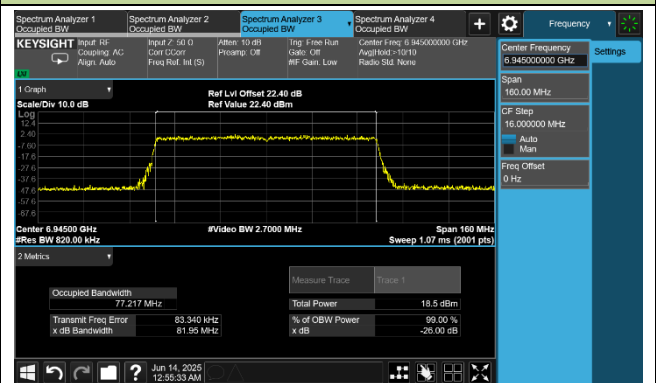


802.11be-EHT80 26 dB Bandwidth

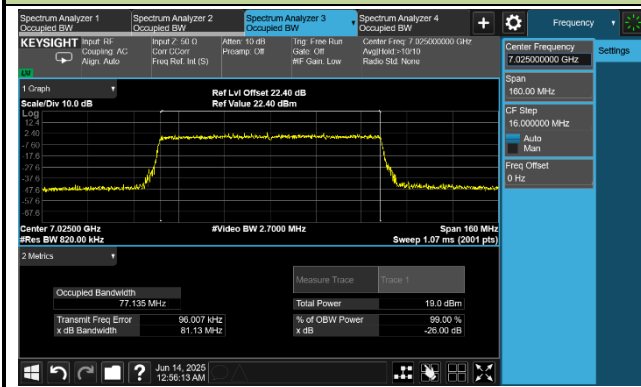
Channel 183 (6865 MHz)



Channel 199 (6945 MHz)

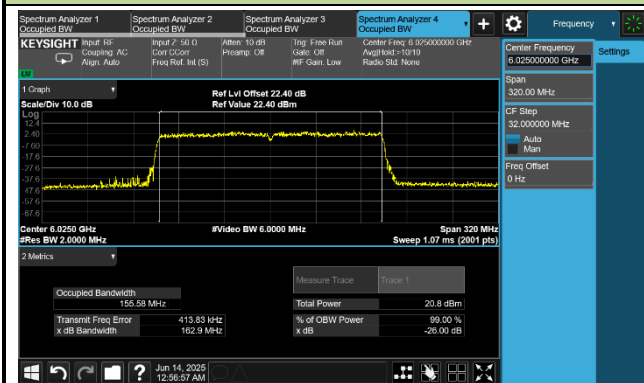


Channel 215 (7025 MHz)

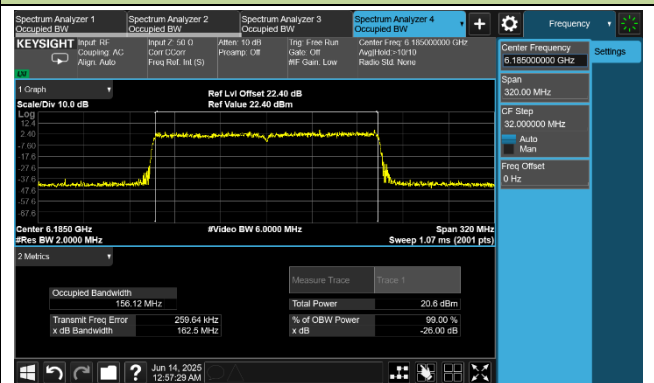


802.11be-EHT160 26 dB Bandwidth

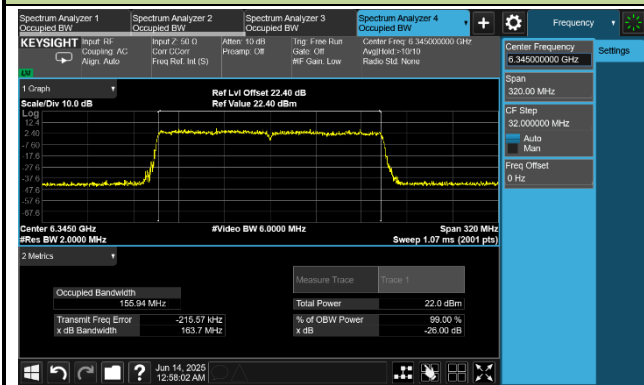
Channel 15 (6025 MHz)



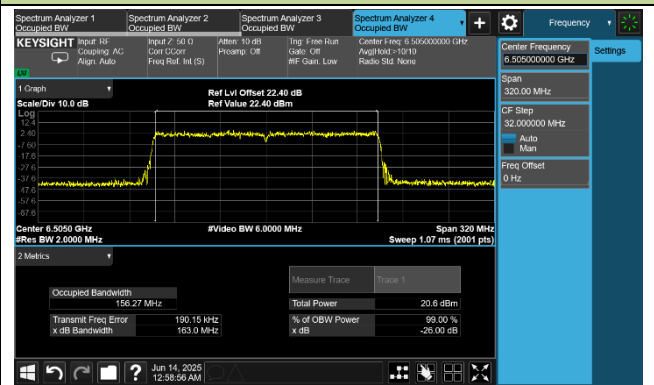
Channel 47 (6185 MHz)



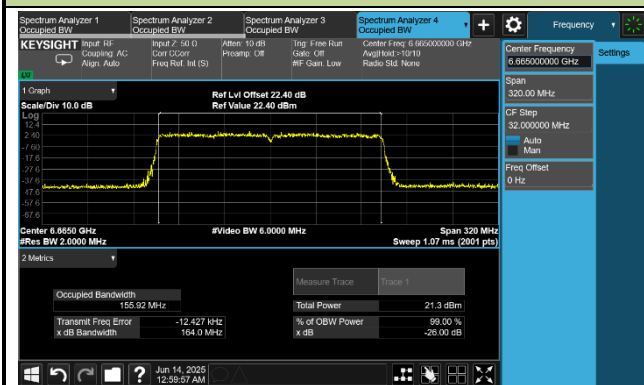
Channel 79 (6345 MHz)



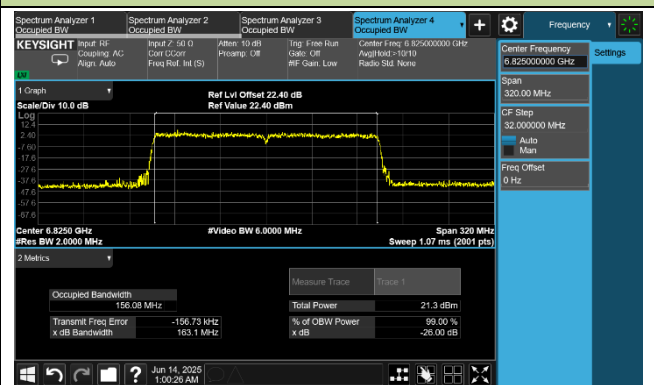
Channel 111 (6505 MHz)



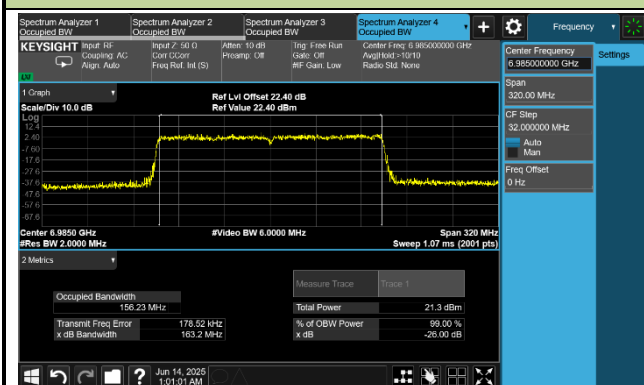
Channel 143 (6665 MHz)



Channel 175 (6825 MHz)



Channel 207 (6985 MHz)



A.3 Equivalent Isotopically Radiated Power Test Result

2*2 Omni:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-06 ~ 2025-06-08		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11be-EHT20	MCS0	1	5955	111.6	16.40	95.91	16.58	≤ 30.00
802.11be-EHT20	MCS0	49	6195	111.4	16.20	95.91	16.38	≤ 30.00
802.11be-EHT20	MCS0	93	6415	111.6	16.40	95.91	16.58	≤ 30.00
802.11be-EHT20	MCS0	97	6435	111.4	16.20	95.91	16.38	≤ 30.00
802.11be-EHT20	MCS0	105	6475	111.8	16.60	95.91	16.78	≤ 30.00
802.11be-EHT20	MCS0	113	6515	111.5	16.30	95.91	16.48	≤ 30.00
802.11be-EHT20	MCS0	117	6535	111.3	16.10	95.91	16.28	≤ 30.00
802.11be-EHT20	MCS0	149	6695	111.2	16.00	95.91	16.18	≤ 30.00
802.11be-EHT20	MCS0	181	6855	111.2	16.00	95.91	16.18	≤ 30.00
802.11be-EHT20	MCS0	185	6875	111.2	16.00	95.91	16.18	≤ 30.00
802.11be-EHT20	MCS0	189	6895	111.1	15.90	95.91	16.08	≤ 30.00
802.11be-EHT20	MCS0	209	6995	111.5	16.30	95.91	16.48	≤ 30.00
802.11be-EHT20	MCS0	229	7095	111.0	15.80	95.91	15.98	≤ 30.00
802.11be-EHT40	MCS0	3	5965	113.9	18.70	92.59	19.03	≤ 30.00
802.11be-EHT40	MCS0	51	6205	113.6	18.40	92.59	18.73	≤ 30.00
802.11be-EHT40	MCS0	91	6405	113.6	18.40	92.59	18.73	≤ 30.00
802.11be-EHT40	MCS0	99	6445	113.9	18.70	92.59	19.03	≤ 30.00
802.11be-EHT40	MCS0	107	6485	114.0	18.80	92.59	19.13	≤ 30.00
802.11be-EHT40	MCS0	115	6525	113.7	18.50	92.59	18.83	≤ 30.00
802.11be-EHT40	MCS0	123	6565	113.8	18.60	92.59	18.93	≤ 30.00
802.11be-EHT40	MCS0	147	6685	114.1	18.90	92.59	19.23	≤ 30.00
802.11be-EHT40	MCS0	179	6845	113.6	18.40	92.59	18.73	≤ 30.00
802.11be-EHT40	MCS0	187	6885	113.4	18.20	92.59	18.53	≤ 30.00
802.11be-EHT40	MCS0	195	6925	113.4	18.20	92.59	18.53	≤ 30.00
802.11be-EHT40	MCS0	211	7005	114.1	18.90	92.59	19.23	≤ 30.00
802.11be-EHT40	MCS0	227	7085	113.7	18.50	92.59	18.83	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11be-EHT80	MCS0	7	5985	116.0	20.80	87.77	21.37	≤ 30.00
802.11be-EHT80	MCS0	55	6225	116.0	20.80	87.77	21.37	≤ 30.00
802.11be-EHT80	MCS0	87	6385	115.8	20.60	87.77	21.17	≤ 30.00
802.11be-EHT80	MCS0	103	6465	115.9	20.70	87.77	21.27	≤ 30.00
802.11be-EHT80	MCS0	119	6545	116.2	21.00	87.77	21.57	≤ 30.00
802.11be-EHT80	MCS0	135	6625	116.5	21.30	87.77	21.87	≤ 30.00
802.11be-EHT80	MCS0	151	6705	115.5	20.30	87.77	20.87	≤ 30.00
802.11be-EHT80	MCS0	167	6785	115.4	20.20	87.77	20.77	≤ 30.00
802.11be-EHT80	MCS0	183	6865	115.2	20.00	87.77	20.57	≤ 30.00
802.11be-EHT80	MCS0	199	6945	114.7	19.50	87.77	20.07	≤ 30.00
802.11be-EHT80	MCS0	215	7025	115.0	19.80	87.77	20.37	≤ 30.00
802.11be-EHT160	MCS0	15	6025	117.9	22.70	82.53	23.53	≤ 30.00
802.11be-EHT160	MCS0	47	6185	118.2	23.00	82.53	23.83	≤ 30.00
802.11be-EHT160	MCS0	79	6345	118.1	22.90	82.53	23.73	≤ 30.00
802.11be-EHT160	MCS0	111	6505	118.0	22.80	82.53	23.63	≤ 30.00
802.11be-EHT160	MCS0	143	6665	118.1	22.90	82.53	23.73	≤ 30.00
802.11be-EHT160	MCS0	175	6825	117.5	22.30	82.53	23.13	≤ 30.00
802.11be-EHT160	MCS0	207	6985	116.9	21.70	82.53	22.53	≤ 30.00

Note 1: EIRP (dBm) = EIRP (dBμV/m) + Correction Factor @ 3 m, Correction Factor @ 3 m = $20\log(D) - 104.7$; where D is the measurement distance @3 m = -95.2 dB

Note 2: For Duty cycle ≥ 98%, Total EIRP (dBm) = EIRP (dBm).

For Duty cycle < 98%, Total EIRP (dBm) = EIRP (dBm) + $10\log(1/\text{Duty Cycle})$.

2*2 Directional:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-09 ~ 2025-06-10		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11be-EHT20	MCS0	1	5955	110.9	15.70	95.91	15.88	≤ 30.00
802.11be-EHT20	MCS0	49	6195	111.2	16.00	95.91	16.18	≤ 30.00
802.11be-EHT20	MCS0	93	6415	111.4	16.20	95.91	16.38	≤ 30.00
802.11be-EHT20	MCS0	97	6435	111.4	16.20	95.91	16.38	≤ 30.00
802.11be-EHT20	MCS0	105	6475	111.2	16.00	95.91	16.18	≤ 30.00
802.11be-EHT20	MCS0	113	6515	111.1	15.90	95.91	16.08	≤ 30.00
802.11be-EHT20	MCS0	117	6535	111.3	16.10	95.91	16.28	≤ 30.00
802.11be-EHT20	MCS0	149	6695	111.3	16.10	95.91	16.28	≤ 30.00
802.11be-EHT20	MCS0	181	6855	111.2	16.00	95.91	16.18	≤ 30.00
802.11be-EHT20	MCS0	185	6875	111.1	15.90	95.91	16.08	≤ 30.00
802.11be-EHT20	MCS0	189	6895	111.4	16.20	95.91	16.38	≤ 30.00
802.11be-EHT20	MCS0	209	6995	111.2	16.00	95.91	16.18	≤ 30.00
802.11be-EHT20	MCS0	229	7095	111.3	16.10	95.91	16.28	≤ 30.00
802.11be-EHT40	MCS0	3	5965	113.4	18.20	92.59	18.53	≤ 30.00
802.11be-EHT40	MCS0	51	6205	113.5	18.30	92.59	18.63	≤ 30.00
802.11be-EHT40	MCS0	91	6405	113.8	18.60	92.59	18.93	≤ 30.00
802.11be-EHT40	MCS0	99	6445	113.7	18.50	92.59	18.83	≤ 30.00
802.11be-EHT40	MCS0	107	6485	114.0	18.80	92.59	19.13	≤ 30.00
802.11be-EHT40	MCS0	115	6525	113.9	18.70	92.59	19.03	≤ 30.00
802.11be-EHT40	MCS0	123	6565	113.7	18.50	92.59	18.83	≤ 30.00
802.11be-EHT40	MCS0	147	6685	113.8	18.60	92.59	18.93	≤ 30.00
802.11be-EHT40	MCS0	179	6845	113.8	18.60	92.59	18.93	≤ 30.00
802.11be-EHT40	MCS0	187	6885	113.6	18.40	92.59	18.73	≤ 30.00
802.11be-EHT40	MCS0	195	6925	113.6	18.40	92.59	18.73	≤ 30.00
802.11be-EHT40	MCS0	211	7005	113.5	18.30	92.59	18.63	≤ 30.00
802.11be-EHT40	MCS0	227	7085	113.9	18.70	92.59	19.03	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11be-EHT80	MCS0	7	5985	115.9	20.70	87.77	21.27	≤ 30.00
802.11be-EHT80	MCS0	55	6225	115.9	20.70	87.77	21.27	≤ 30.00
802.11be-EHT80	MCS0	87	6385	116.2	21.00	87.77	21.57	≤ 30.00
802.11be-EHT80	MCS0	103	6465	116.2	21.00	87.77	21.57	≤ 30.00
802.11be-EHT80	MCS0	119	6545	116.2	21.00	87.77	21.57	≤ 30.00
802.11be-EHT80	MCS0	135	6625	116.2	21.00	87.77	21.57	≤ 30.00
802.11be-EHT80	MCS0	151	6705	115.7	20.50	87.77	21.07	≤ 30.00
802.11be-EHT80	MCS0	167	6785	115.9	20.70	87.77	21.27	≤ 30.00
802.11be-EHT80	MCS0	183	6865	115.9	20.70	87.77	21.27	≤ 30.00
802.11be-EHT80	MCS0	199	6945	116.1	20.90	87.77	21.47	≤ 30.00
802.11be-EHT80	MCS0	215	7025	115.7	20.50	87.77	21.07	≤ 30.00
802.11be-EHT160	MCS0	15	6025	117.7	22.50	82.53	23.33	≤ 30.00
802.11be-EHT160	MCS0	47	6185	117.9	22.70	82.53	23.53	≤ 30.00
802.11be-EHT160	MCS0	79	6345	117.9	22.70	82.53	23.53	≤ 30.00
802.11be-EHT160	MCS0	111	6505	118.3	23.10	82.53	23.93	≤ 30.00
802.11be-EHT160	MCS0	143	6665	118.3	23.10	82.53	23.93	≤ 30.00
802.11be-EHT160	MCS0	175	6825	116.8	21.60	82.53	22.43	≤ 30.00
802.11be-EHT160	MCS0	207	6985	118.2	23.00	82.53	23.83	≤ 30.00

Note 1: EIRP (dBm) = EIRP (dBμV/m) + Correction Factor @ 3 m, Correction Factor @ 3 m = $20\log(D) - 104.7$; where D is the measurement distance @3 m = -95.2 dB

Note 2: For Duty cycle ≥ 98%, Total EIRP (dBm) = EIRP (dBm).

For Duty cycle < 98%, Total EIRP (dBm) = EIRP (dBm) + $10 \cdot \log(1/\text{Duty Cycle})$.

4*4 Omni:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-10		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11be-EHT20	MCS0	1	5955	111.1	15.90	92.62	16.23	≤ 30.00
802.11be-EHT20	MCS0	49	6195	110.9	15.70	92.62	16.03	≤ 30.00
802.11be-EHT20	MCS0	93	6415	111.2	16.00	92.62	16.33	≤ 30.00
802.11be-EHT20	MCS0	97	6435	111.0	15.80	92.62	16.13	≤ 30.00
802.11be-EHT20	MCS0	105	6475	111.3	16.10	92.62	16.43	≤ 30.00
802.11be-EHT20	MCS0	113	6515	111.0	15.80	92.62	16.13	≤ 30.00
802.11be-EHT20	MCS0	117	6535	111.2	16.00	92.62	16.33	≤ 30.00
802.11be-EHT20	MCS0	149	6695	111.2	16.00	92.62	16.33	≤ 30.00
802.11be-EHT20	MCS0	181	6855	110.9	15.70	92.62	16.03	≤ 30.00
802.11be-EHT20	MCS0	185	6875	111.2	16.00	92.62	16.33	≤ 30.00
802.11be-EHT20	MCS0	189	6895	111.2	16.00	92.62	16.33	≤ 30.00
802.11be-EHT20	MCS0	209	6995	111.4	16.20	92.62	16.53	≤ 30.00
802.11be-EHT20	MCS0	229	7095	111.3	16.10	92.62	16.43	≤ 30.00
802.11be-EHT40	MCS0	3	5965	113.0	17.80	88.45	18.33	≤ 30.00
802.11be-EHT40	MCS0	51	6205	113.3	18.10	88.45	18.63	≤ 30.00
802.11be-EHT40	MCS0	91	6405	113.8	18.60	88.45	19.13	≤ 30.00
802.11be-EHT40	MCS0	99	6445	113.2	18.00	88.45	18.53	≤ 30.00
802.11be-EHT40	MCS0	107	6485	113.5	18.30	88.45	18.83	≤ 30.00
802.11be-EHT40	MCS0	115	6525	112.3	17.10	88.45	17.63	≤ 30.00
802.11be-EHT40	MCS0	123	6565	113.6	18.40	88.45	18.93	≤ 30.00
802.11be-EHT40	MCS0	147	6685	113.3	18.10	88.45	18.63	≤ 30.00
802.11be-EHT40	MCS0	179	6845	113.1	17.90	88.45	18.43	≤ 30.00
802.11be-EHT40	MCS0	187	6885	113.6	18.40	88.45	18.93	≤ 30.00
802.11be-EHT40	MCS0	195	6925	113.7	18.50	88.45	19.03	≤ 30.00
802.11be-EHT40	MCS0	211	7005	113.8	18.60	88.45	19.13	≤ 30.00
802.11be-EHT40	MCS0	227	7085	114.0	18.80	88.45	19.33	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11be-EHT80	MCS0	7	5985	115.1	19.90	83.57	20.68	≤ 30.00
802.11be-EHT80	MCS0	55	6225	115.6	20.40	83.57	21.18	≤ 30.00
802.11be-EHT80	MCS0	87	6385	115.7	20.50	83.57	21.28	≤ 30.00
802.11be-EHT80	MCS0	103	6465	115.5	20.30	83.57	21.08	≤ 30.00
802.11be-EHT80	MCS0	119	6545	115.5	20.30	83.57	21.08	≤ 30.00
802.11be-EHT80	MCS0	135	6625	115.4	20.20	83.57	20.98	≤ 30.00
802.11be-EHT80	MCS0	151	6705	115.1	19.90	83.57	20.68	≤ 30.00
802.11be-EHT80	MCS0	167	6785	115.4	20.20	83.57	20.98	≤ 30.00
802.11be-EHT80	MCS0	183	6865	115.5	20.30	83.57	21.08	≤ 30.00
802.11be-EHT80	MCS0	199	6945	115.7	20.50	83.57	21.28	≤ 30.00
802.11be-EHT80	MCS0	215	7025	115.8	20.60	83.57	21.38	≤ 30.00
802.11be-EHT160	MCS0	15	6025	117.8	22.60	79.14	23.62	≤ 30.00
802.11be-EHT160	MCS0	47	6185	117.3	22.10	79.14	23.12	≤ 30.00
802.11be-EHT160	MCS0	79	6345	118.2	23.00	79.14	24.02	≤ 30.00
802.11be-EHT160	MCS0	111	6505	118.0	22.80	79.14	23.82	≤ 30.00
802.11be-EHT160	MCS0	143	6665	117.3	22.10	79.14	23.12	≤ 30.00
802.11be-EHT160	MCS0	175	6825	117.8	22.60	79.14	23.62	≤ 30.00
802.11be-EHT160	MCS0	207	6985	118.0	22.80	79.14	23.82	≤ 30.00

Note 1: EIRP (dBm) = EIRP (dBμV/m) + Correction Factor @ 3 m, Correction Factor @ 3 m = $20\log(D) - 104.7$; where D is the measurement distance @3 m = -95.2 dB

Note 2: For Duty cycle ≥ 98%, Total EIRP (dBm) = EIRP (dBm).

For Duty cycle < 98%, Total EIRP (dBm) = EIRP (dBm) + $10 \cdot \log(1/\text{Duty Cycle})$.

4*4 Directional:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-10 ~ 2025-06-11		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11be-EHT20	MCS0	1	5955	110.6	15.40	92.62	15.73	≤ 30.00
802.11be-EHT20	MCS0	49	6195	111.0	15.80	92.62	16.13	≤ 30.00
802.11be-EHT20	MCS0	93	6415	110.6	15.40	92.62	15.73	≤ 30.00
802.11be-EHT20	MCS0	97	6435	111.2	16.00	92.62	16.33	≤ 30.00
802.11be-EHT20	MCS0	105	6475	110.9	15.70	92.62	16.03	≤ 30.00
802.11be-EHT20	MCS0	113	6515	111.1	15.90	92.62	16.23	≤ 30.00
802.11be-EHT20	MCS0	117	6535	111.2	16.00	92.62	16.33	≤ 30.00
802.11be-EHT20	MCS0	149	6695	110.8	15.60	92.62	15.93	≤ 30.00
802.11be-EHT20	MCS0	181	6855	110.7	15.50	92.62	15.83	≤ 30.00
802.11be-EHT20	MCS0	185	6875	111.1	15.90	92.62	16.23	≤ 30.00
802.11be-EHT20	MCS0	189	6895	110.6	15.40	92.62	15.73	≤ 30.00
802.11be-EHT20	MCS0	209	6995	111.1	15.90	92.62	16.23	≤ 30.00
802.11be-EHT20	MCS0	229	7095	111.1	15.90	92.62	16.23	≤ 30.00
802.11be-EHT40	MCS0	3	5965	112.5	17.30	88.45	17.83	≤ 30.00
802.11be-EHT40	MCS0	51	6205	113.4	18.20	88.45	18.73	≤ 30.00
802.11be-EHT40	MCS0	91	6405	113.2	18.00	88.45	18.53	≤ 30.00
802.11be-EHT40	MCS0	99	6445	113.0	17.80	88.45	18.33	≤ 30.00
802.11be-EHT40	MCS0	107	6485	113.2	18.00	88.45	18.53	≤ 30.00
802.11be-EHT40	MCS0	115	6525	113.1	17.90	88.45	18.43	≤ 30.00
802.11be-EHT40	MCS0	123	6565	112.6	17.40	88.45	17.93	≤ 30.00
802.11be-EHT40	MCS0	147	6685	112.7	17.50	88.45	18.03	≤ 30.00
802.11be-EHT40	MCS0	179	6845	113.0	17.80	88.45	18.33	≤ 30.00
802.11be-EHT40	MCS0	187	6885	112.9	17.70	88.45	18.23	≤ 30.00
802.11be-EHT40	MCS0	195	6925	113.5	18.30	88.45	18.83	≤ 30.00
802.11be-EHT40	MCS0	211	7005	113.5	18.30	88.45	18.83	≤ 30.00
802.11be-EHT40	MCS0	227	7085	113.6	18.40	88.45	18.93	≤ 30.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11be-EHT80	MCS0	7	5985	114.9	19.70	83.57	20.48	≤ 30.00
802.11be-EHT80	MCS0	55	6225	114.8	19.60	83.57	20.38	≤ 30.00
802.11be-EHT80	MCS0	87	6385	115.7	20.50	83.57	21.28	≤ 30.00
802.11be-EHT80	MCS0	103	6465	115.3	20.10	83.57	20.88	≤ 30.00
802.11be-EHT80	MCS0	119	6545	115.4	20.20	83.57	20.98	≤ 30.00
802.11be-EHT80	MCS0	135	6625	115.3	20.10	83.57	20.88	≤ 30.00
802.11be-EHT80	MCS0	151	6705	115.3	20.10	83.57	20.88	≤ 30.00
802.11be-EHT80	MCS0	167	6785	114.8	19.60	83.57	20.38	≤ 30.00
802.11be-EHT80	MCS0	183	6865	114.9	19.70	83.57	20.48	≤ 30.00
802.11be-EHT80	MCS0	199	6945	114.7	19.50	83.57	20.28	≤ 30.00
802.11be-EHT80	MCS0	215	7025	115.0	19.80	83.57	20.58	≤ 30.00
802.11be-EHT160	MCS0	15	6025	115.8	20.60	79.14	21.62	≤ 30.00
802.11be-EHT160	MCS0	47	6185	116.6	21.40	79.14	22.42	≤ 30.00
802.11be-EHT160	MCS0	79	6345	116.8	21.60	79.14	22.62	≤ 30.00
802.11be-EHT160	MCS0	111	6505	117.8	22.60	79.14	23.62	≤ 30.00
802.11be-EHT160	MCS0	143	6665	117.0	21.80	79.14	22.82	≤ 30.00
802.11be-EHT160	MCS0	175	6825	116.5	21.30	79.14	22.32	≤ 30.00
802.11be-EHT160	MCS0	207	6985	117.6	22.40	79.14	23.42	≤ 30.00

Note 1: EIRP (dBm) = EIRP (dBμV/m) + Correction Factor @ 3 m, Correction Factor @ 3 m = $20\log(D) - 104.7$; where D is the measurement distance @3 m = -95.2 dB

Note 2: For Duty cycle ≥ 98%, Total EIRP (dBm) = EIRP (dBm).

For Duty cycle < 98%, Total EIRP (dBm) = EIRP (dBm) + $10\log(1/\text{Duty Cycle})$.

A.4 Power Spectral Density Test Result

2*2 Omni:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-07 ~ 2025-06-08		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBμV/m)	EIRP PSD (dBm)	Duty Cycle (%)	Total EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
802.11be-EHT20	MCS0	1	5955	99.502	4.302	95.91	4.483	≤ 5.00
802.11be-EHT20	MCS0	49	6195	99.343	4.143	95.91	4.324	≤ 5.00
802.11be-EHT20	MCS0	93	6415	99.453	4.253	95.91	4.434	≤ 5.00
802.11be-EHT20	MCS0	97	6435	99.497	4.297	95.91	4.478	≤ 5.00
802.11be-EHT20	MCS0	105	6475	99.425	4.225	95.91	4.406	≤ 5.00
802.11be-EHT20	MCS0	113	6515	99.420	4.220	95.91	4.401	≤ 5.00
802.11be-EHT20	MCS0	117	6535	99.319	4.119	95.91	4.300	≤ 5.00
802.11be-EHT20	MCS0	149	6695	99.339	4.139	95.91	4.320	≤ 5.00
802.11be-EHT20	MCS0	181	6855	99.311	4.111	95.91	4.292	≤ 5.00
802.11be-EHT20	MCS0	185	6875	99.378	4.178	95.91	4.359	≤ 5.00
802.11be-EHT20	MCS0	189	6895	99.325	4.125	95.91	4.306	≤ 5.00
802.11be-EHT20	MCS0	209	6995	99.475	4.275	95.91	4.456	≤ 5.00
802.11be-EHT20	MCS0	229	7095	99.367	4.167	95.91	4.348	≤ 5.00
802.11be-EHT40	MCS0	3	5965	99.309	4.109	92.59	4.443	≤ 5.00
802.11be-EHT40	MCS0	51	6205	99.289	4.089	92.59	4.423	≤ 5.00
802.11be-EHT40	MCS0	91	6405	99.321	4.121	92.59	4.455	≤ 5.00
802.11be-EHT40	MCS0	99	6445	99.325	4.125	92.59	4.459	≤ 5.00
802.11be-EHT40	MCS0	107	6485	99.317	4.117	92.59	4.451	≤ 5.00
802.11be-EHT40	MCS0	115	6525	99.338	4.138	92.59	4.472	≤ 5.00
802.11be-EHT40	MCS0	123	6565	99.308	4.108	92.59	4.442	≤ 5.00
802.11be-EHT40	MCS0	147	6685	99.321	4.121	92.59	4.455	≤ 5.00
802.11be-EHT40	MCS0	179	6845	99.126	3.926	92.59	4.260	≤ 5.00
802.11be-EHT40	MCS0	187	6885	99.180	3.980	92.59	4.314	≤ 5.00
802.11be-EHT40	MCS0	195	6925	99.298	4.098	92.59	4.432	≤ 5.00
802.11be-EHT40	MCS0	211	7005	99.299	4.099	92.59	4.433	≤ 5.00
802.11be-EHT40	MCS0	227	7085	99.256	4.056	92.59	4.390	≤ 5.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBμV/m)	EIRP PSD (dBm)	Duty Cycle (%)	Total EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
802.11be-EHT80	MCS0	7	5985	98.929	3.729	87.77	4.296	≤ 5.00
802.11be-EHT80	MCS0	55	6225	98.927	3.727	87.77	4.294	≤ 5.00
802.11be-EHT80	MCS0	87	6385	99.009	3.809	87.77	4.376	≤ 5.00
802.11be-EHT80	MCS0	103	6465	98.961	3.761	87.77	4.328	≤ 5.00
802.11be-EHT80	MCS0	119	6545	99.045	3.845	87.77	4.412	≤ 5.00
802.11be-EHT80	MCS0	135	6625	99.077	3.877	87.77	4.444	≤ 5.00
802.11be-EHT80	MCS0	151	6705	98.935	3.735	87.77	4.302	≤ 5.00
802.11be-EHT80	MCS0	167	6785	98.893	3.693	87.77	4.260	≤ 5.00
802.11be-EHT80	MCS0	183	6865	99.041	3.841	87.77	4.408	≤ 5.00
802.11be-EHT80	MCS0	199	6945	98.944	3.744	87.77	4.311	≤ 5.00
802.11be-EHT80	MCS0	215	7025	98.914	3.714	87.77	4.281	≤ 5.00
802.11be-EHT160	MCS0	15	6025	98.766	3.566	82.53	4.400	≤ 5.00
802.11be-EHT160	MCS0	47	6185	98.840	3.640	82.53	4.474	≤ 5.00
802.11be-EHT160	MCS0	79	6345	98.764	3.564	82.53	4.398	≤ 5.00
802.11be-EHT160	MCS0	111	6505	98.787	3.587	82.53	4.421	≤ 5.00
802.11be-EHT160	MCS0	143	6665	98.768	3.568	82.53	4.402	≤ 5.00
802.11be-EHT160	MCS0	175	6825	98.657	3.457	82.53	4.291	≤ 5.00
802.11be-EHT160	MCS0	207	6985	98.749	3.549	82.53	4.383	≤ 5.00

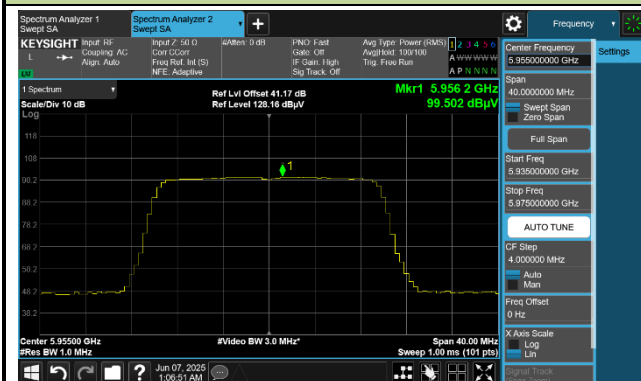
Note 1: EIRP PSD (dBm/MHz) = EIRP PSD (dBμV/m/MHz) + Correction Factor @ 3 m, Correction Factor @ 3 m = $20\log(D) - 104.7$; where D is the measurement distance @3 m = -95.2 dB

Note 2: For Duty cycle ≥ 98%, Final EIRP PSD (dBm/MHz) = EIRP PSD (dBm/MHz).

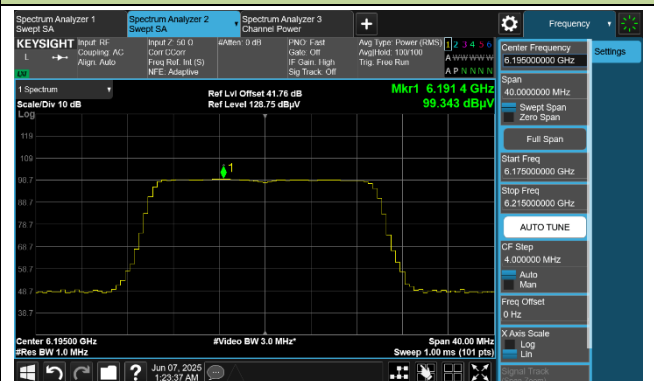
For Duty cycle < 98%, Final EIRP PSD (dBm/MHz) = EIRP (dBm)+10*log(1/x).

802.11be-EHT20 EIRP Power Spectral Density

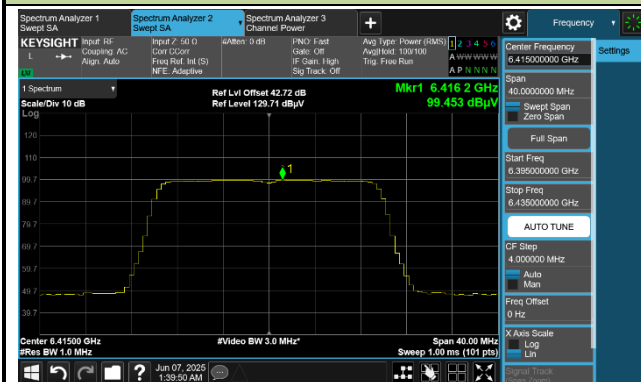
Channel 1 (5955 MHz)



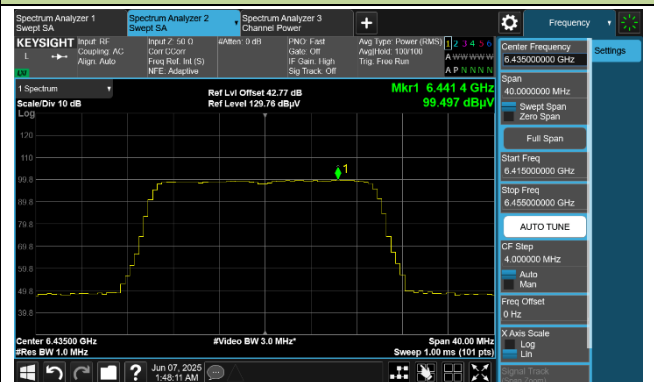
Channel 49 (6195 MHz)



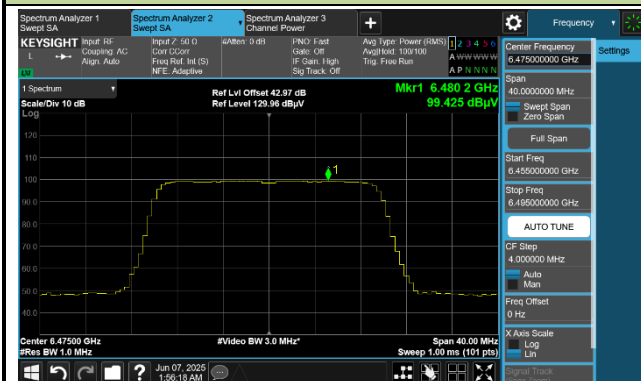
Channel 93 (6415 MHz)



Channel 97 (6435 MHz)



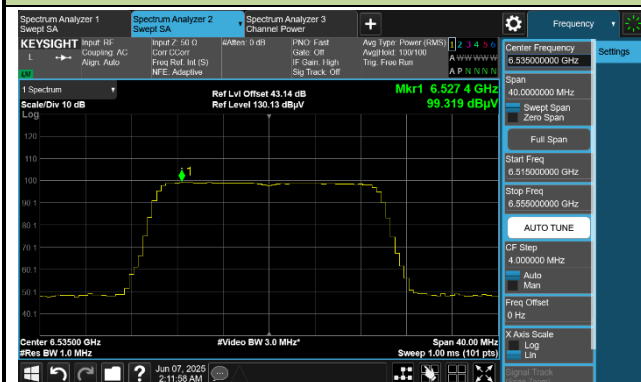
Channel 105 (6475 MHz)



Channel 113 (6515 MHz)



Channel 117 (6535 MHz)

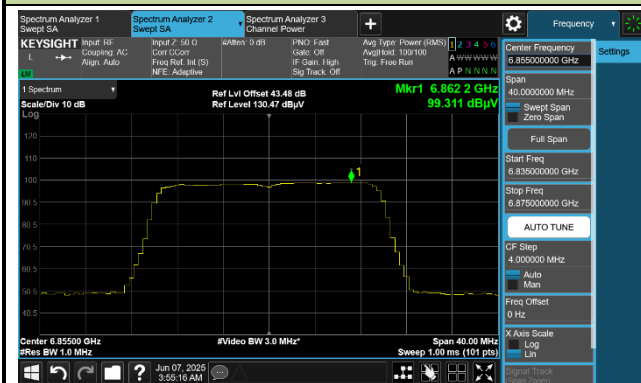


Channel 149 (6695 MHz)



802.11be-EHT20 EIRP Power Spectral Density

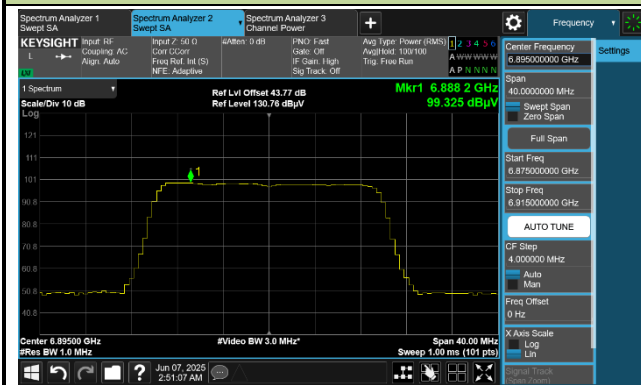
Channel 181 (6855 MHz)



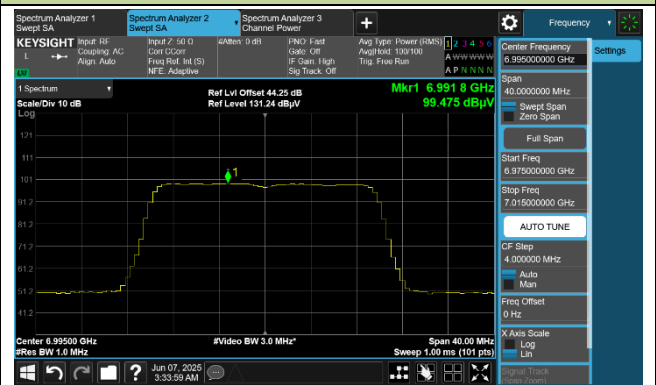
Channel 185 (6875 MHz)



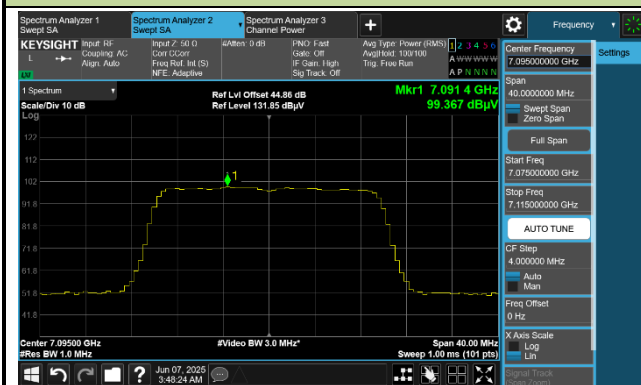
Channel 189 (6895 MHz)



Channel 209 (6995 MHz)

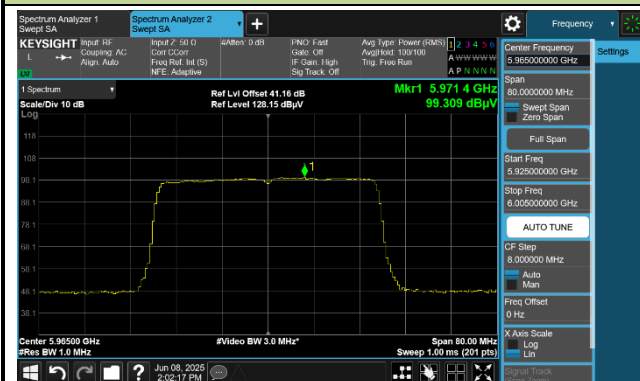


Channel 229 (7095 MHz)

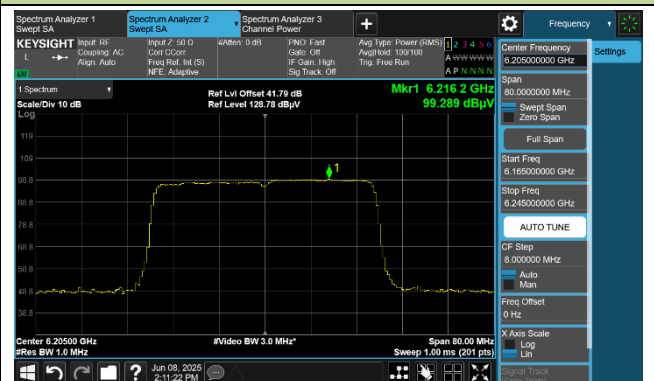


802.11be-EHT40 EIRP Power Spectral Density

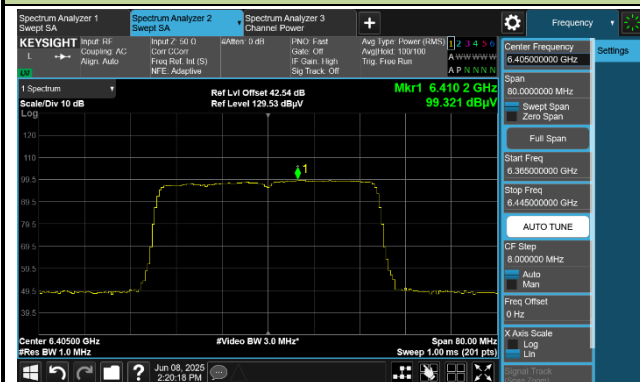
Channel 3 (5965 MHz)



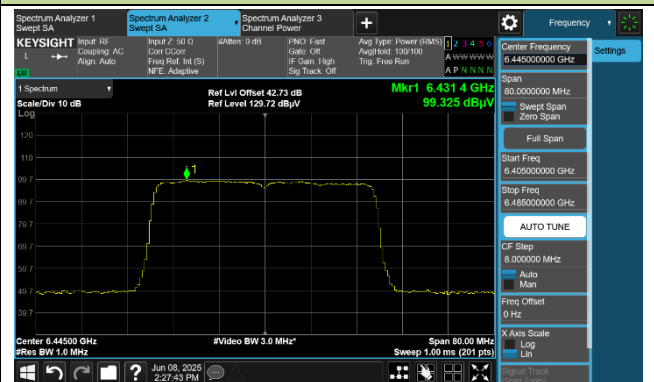
Channel 51 (6205 MHz)



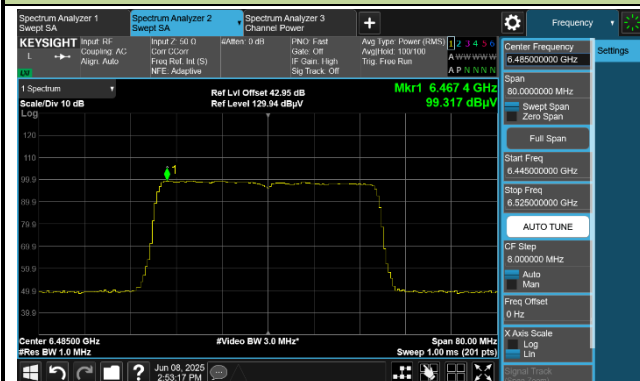
Channel 91 (6405 MHz)



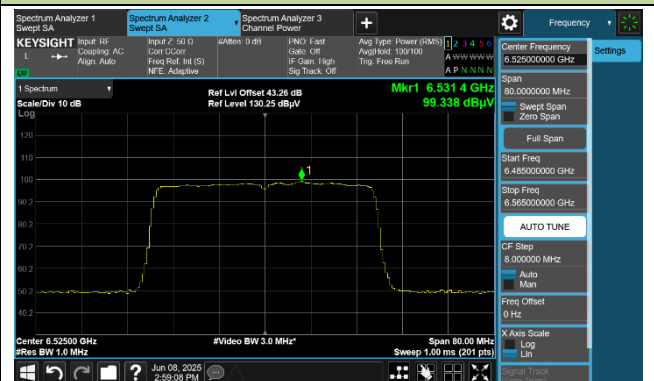
Channel 99 (6445 MHz)



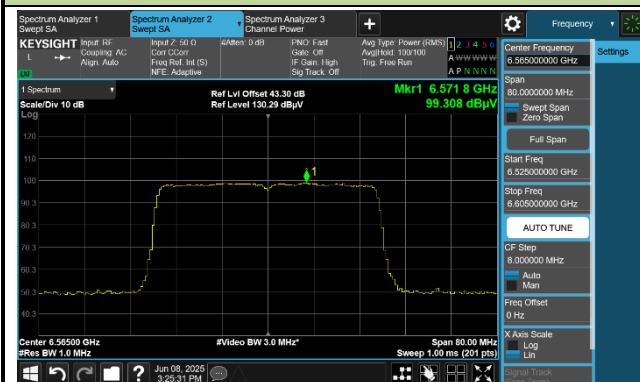
Channel 107 (6485 MHz)



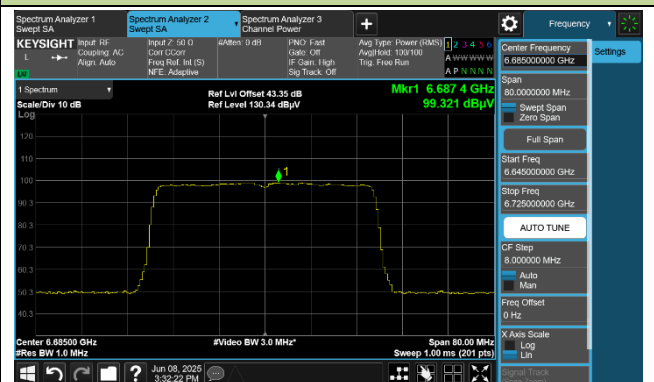
Channel 115 (6525 MHz)



Channel 123 (6565 MHz)

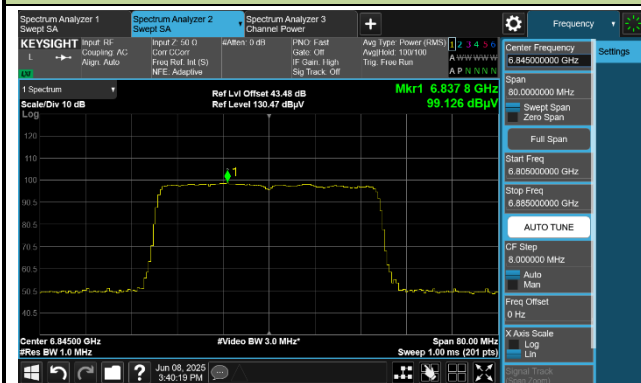


Channel 147 (6685 MHz)

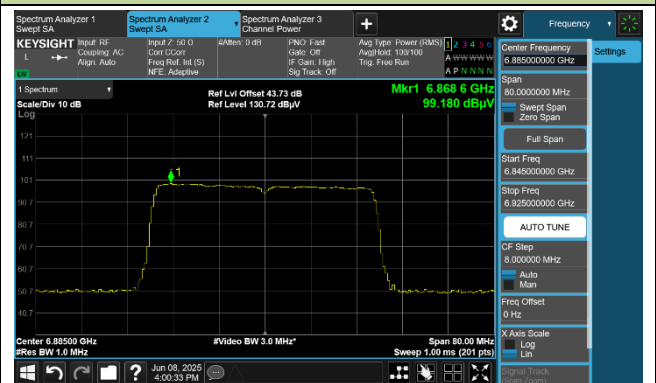


802.11be-EHT40 EIRP Power Spectral Density

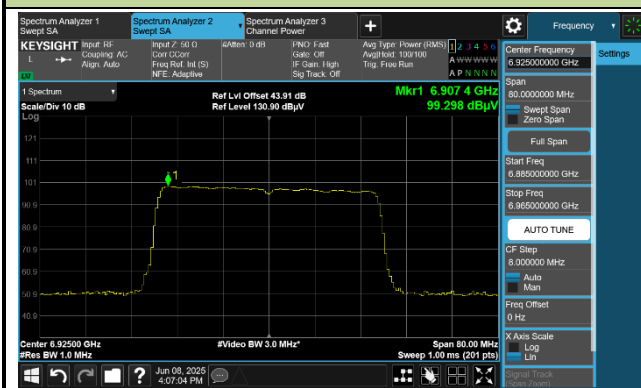
Channel 179 (6845 MHz)



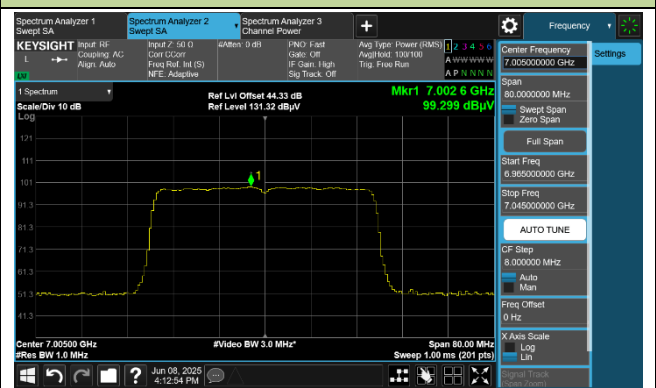
Channel 187 (6885 MHz)



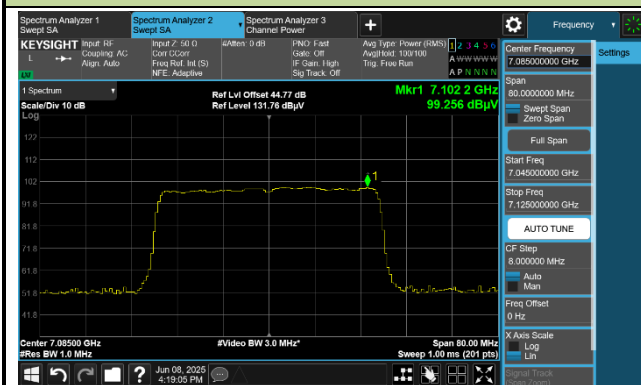
Channel 195 (6925 MHz)



Channel 211 (7005 MHz)

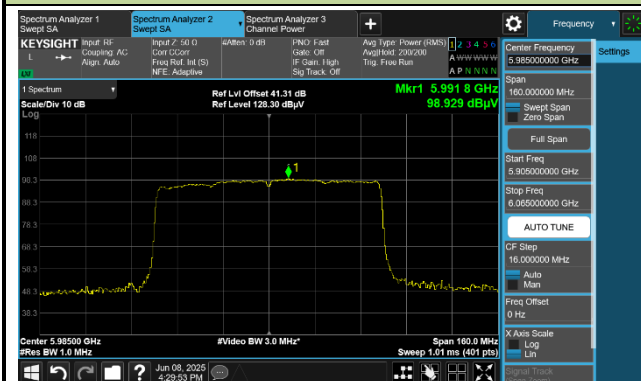


Channel 227 (7085 MHz)

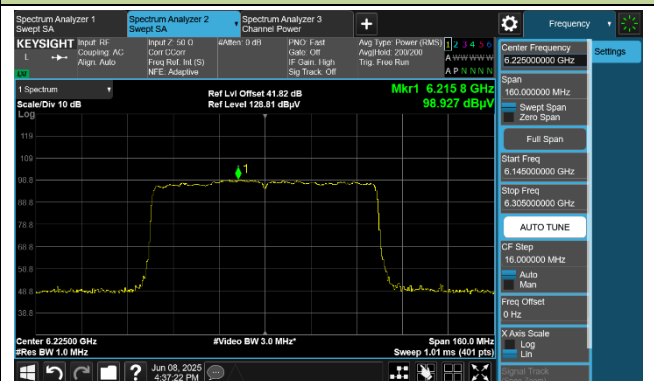


802.11be-EHT80 EIRP Power Spectral Density

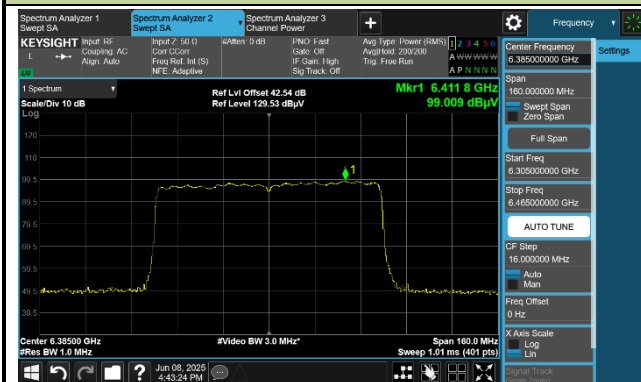
Channel 7 (5985 MHz)



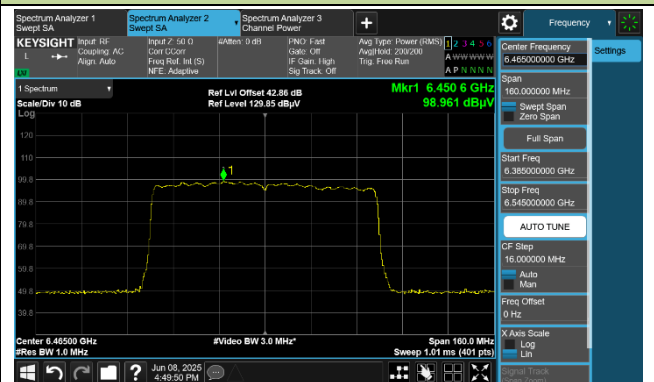
Channel 55 (6225 MHz)



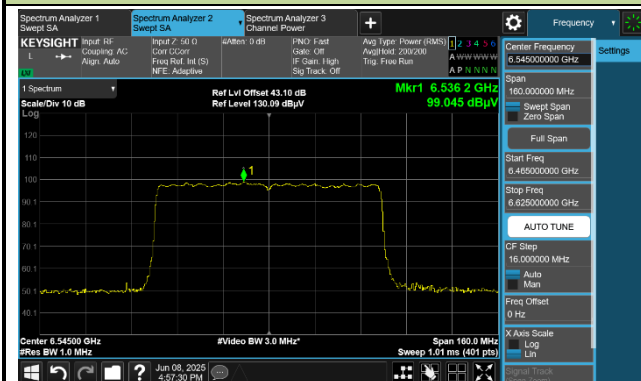
Channel 87 (6385 MHz)



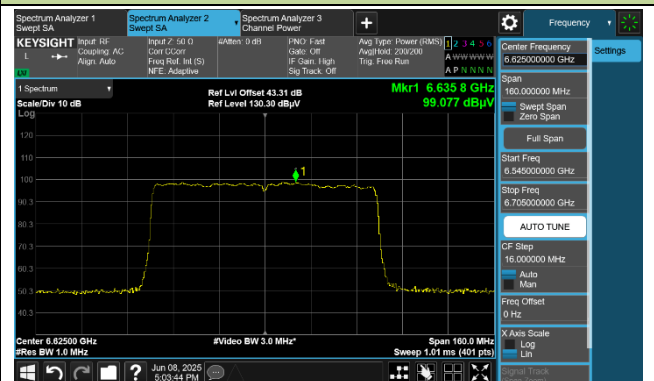
Channel 103 (6465 MHz)



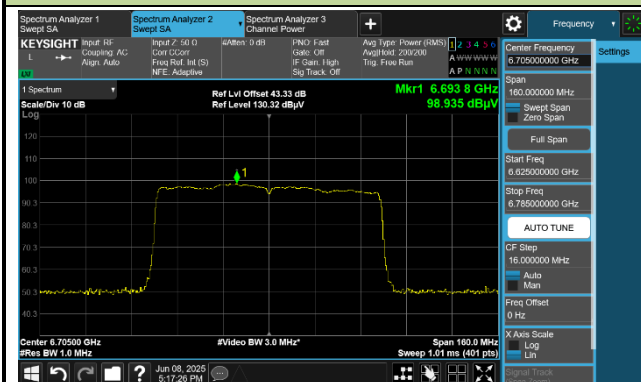
Channel 119 (6545 MHz)



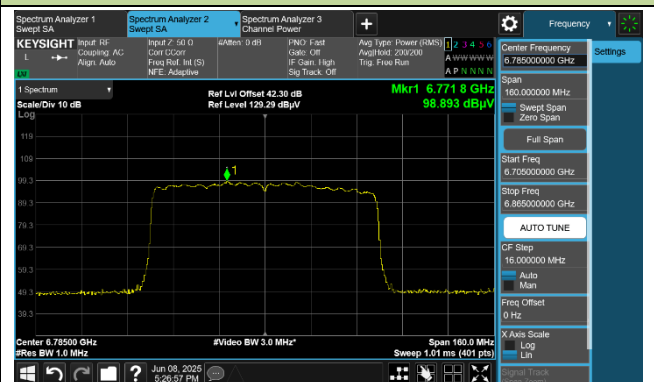
Channel 135 (6625 MHz)



Channel 151 (6705 MHz)

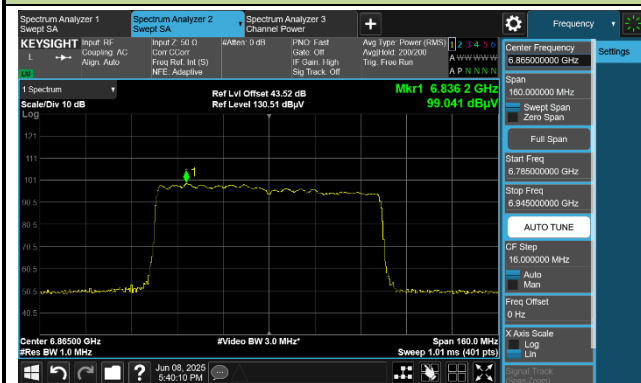


Channel 167 (6785 MHz)

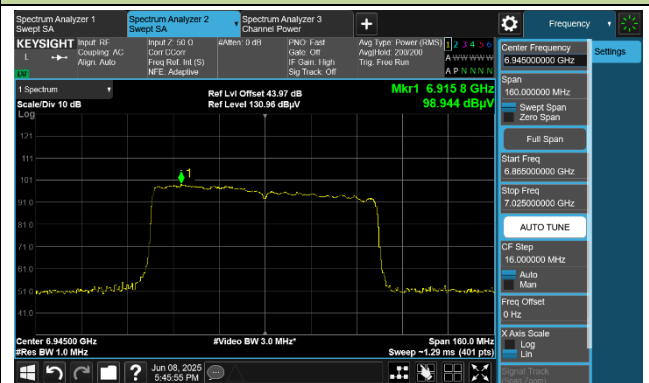


802.11be-EHT80 EIRP Power Spectral Density

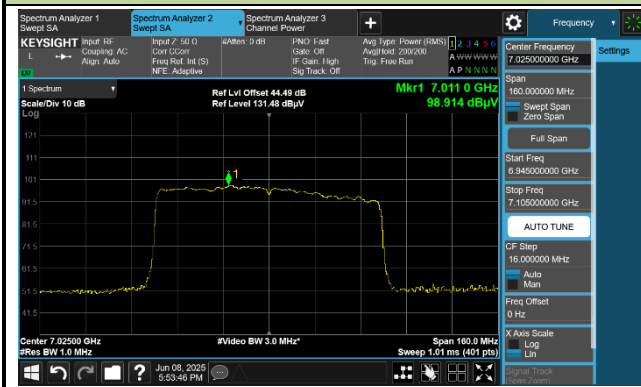
Channel 183 (6865 MHz)



Channel 199 (6945 MHz)

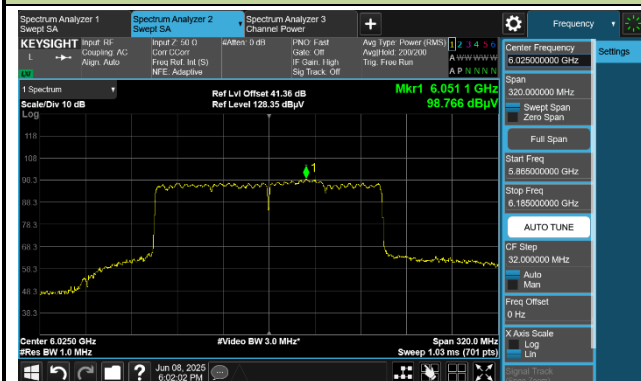


Channel 215 (7025 MHz)

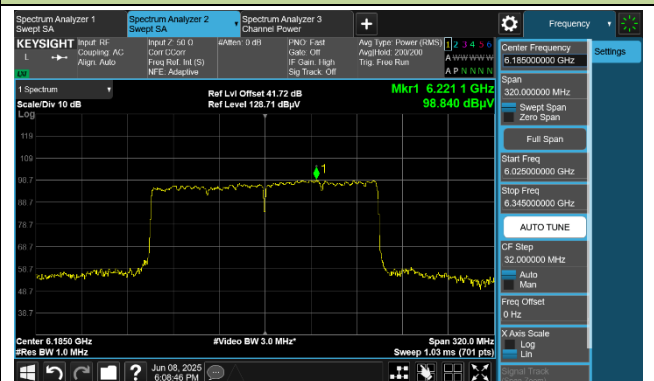


802.11be-EHT160 EIRP Power Spectral Density

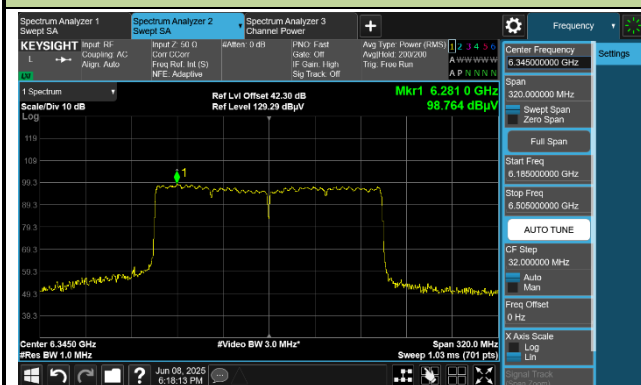
Channel 15 (6025 MHz)



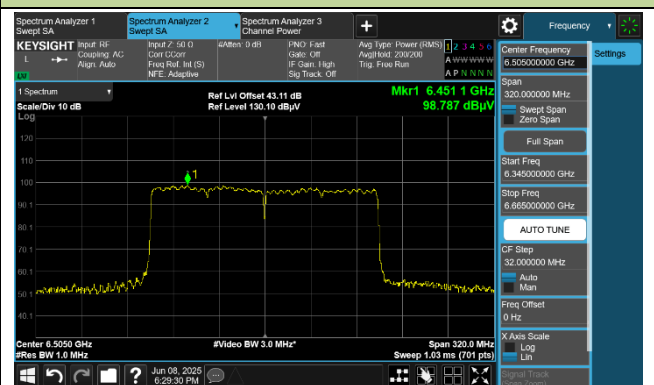
Channel 47 (6185 MHz)



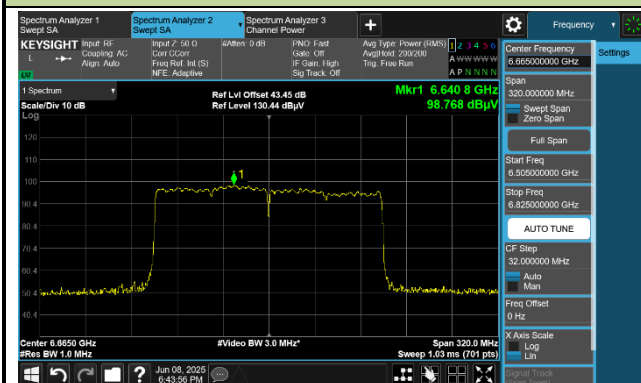
Channel 79 (6345 MHz)



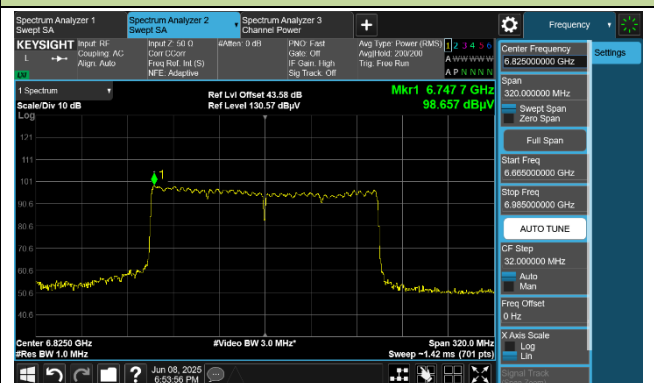
Channel 111 (6505 MHz)



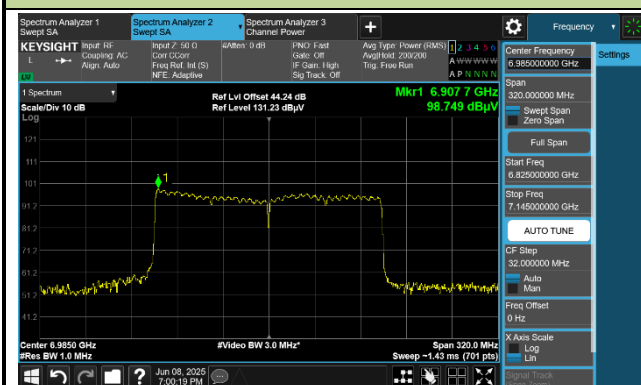
Channel 143 (6665 MHz)



Channel 175 (6825 MHz)



Channel 207 (6985 MHz)



2*2 Directional:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-09 ~ 2025-06-10		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBμV/m)	EIRP PSD (dBm)	Duty Cycle (%)	Total EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
802.11be-EHT20	MCS0	1	5955	99.358	4.158	95.91	4.339	≤ 5.00
802.11be-EHT20	MCS0	49	6195	99.417	4.217	95.91	4.398	≤ 5.00
802.11be-EHT20	MCS0	93	6415	99.446	4.246	95.91	4.427	≤ 5.00
802.11be-EHT20	MCS0	97	6435	99.432	4.232	95.91	4.413	≤ 5.00
802.11be-EHT20	MCS0	105	6475	99.266	4.066	95.91	4.247	≤ 5.00
802.11be-EHT20	MCS0	113	6515	99.205	4.005	95.91	4.186	≤ 5.00
802.11be-EHT20	MCS0	117	6535	99.383	4.183	95.91	4.364	≤ 5.00
802.11be-EHT20	MCS0	149	6695	99.417	4.217	95.91	4.398	≤ 5.00
802.11be-EHT20	MCS0	181	6855	99.471	4.271	95.91	4.452	≤ 5.00
802.11be-EHT20	MCS0	185	6875	99.452	4.252	95.91	4.433	≤ 5.00
802.11be-EHT20	MCS0	189	6895	99.428	4.228	95.91	4.409	≤ 5.00
802.11be-EHT20	MCS0	209	6995	99.283	4.083	95.91	4.264	≤ 5.00
802.11be-EHT20	MCS0	229	7095	99.343	4.143	95.91	4.324	≤ 5.00
802.11be-EHT40	MCS0	3	5965	99.353	4.153	92.59	4.487	≤ 5.00
802.11be-EHT40	MCS0	51	6205	99.237	4.037	92.59	4.371	≤ 5.00
802.11be-EHT40	MCS0	91	6405	99.269	4.069	92.59	4.403	≤ 5.00
802.11be-EHT40	MCS0	99	6445	99.282	4.082	92.59	4.416	≤ 5.00
802.11be-EHT40	MCS0	107	6485	99.216	4.016	92.59	4.350	≤ 5.00
802.11be-EHT40	MCS0	115	6525	99.253	4.053	92.59	4.387	≤ 5.00
802.11be-EHT40	MCS0	123	6565	99.294	4.094	92.59	4.428	≤ 5.00
802.11be-EHT40	MCS0	147	6685	99.199	3.999	92.59	4.333	≤ 5.00
802.11be-EHT40	MCS0	179	6845	99.201	4.001	92.59	4.335	≤ 5.00
802.11be-EHT40	MCS0	187	6885	99.157	3.957	92.59	4.291	≤ 5.00
802.11be-EHT40	MCS0	195	6925	99.198	3.998	92.59	4.332	≤ 5.00
802.11be-EHT40	MCS0	211	7005	99.283	4.083	92.59	4.417	≤ 5.00
802.11be-EHT40	MCS0	227	7085	99.177	3.977	92.59	4.311	≤ 5.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP PSD (dBμV/m)	EIRP PSD (dBm)	Duty Cycle (%)	Total EIRP PSD (dBm/MHz)	EIRP PSD Limit (dBm/MHz)
802.11be-EHT80	MCS0	7	5985	98.926	3.726	87.77	4.293	≤ 5.00
802.11be-EHT80	MCS0	55	6225	98.943	3.743	87.77	4.310	≤ 5.00
802.11be-EHT80	MCS0	87	6385	98.913	3.713	87.77	4.280	≤ 5.00
802.11be-EHT80	MCS0	103	6465	98.896	3.696	87.77	4.263	≤ 5.00
802.11be-EHT80	MCS0	119	6545	98.979	3.779	87.77	4.346	≤ 5.00
802.11be-EHT80	MCS0	135	6625	98.879	3.679	87.77	4.246	≤ 5.00
802.11be-EHT80	MCS0	151	6705	98.925	3.725	87.77	4.292	≤ 5.00
802.11be-EHT80	MCS0	167	6785	98.988	3.788	87.77	4.355	≤ 5.00
802.11be-EHT80	MCS0	183	6865	98.909	3.709	87.77	4.276	≤ 5.00
802.11be-EHT80	MCS0	199	6945	98.900	3.700	87.77	4.267	≤ 5.00
802.11be-EHT80	MCS0	215	7025	98.939	3.739	87.77	4.306	≤ 5.00
802.11be-EHT160	MCS0	15	6025	98.645	3.445	82.53	4.279	≤ 5.00
802.11be-EHT160	MCS0	47	6185	98.746	3.546	82.53	4.380	≤ 5.00
802.11be-EHT160	MCS0	79	6345	98.805	3.605	82.53	4.439	≤ 5.00
802.11be-EHT160	MCS0	111	6505	98.727	3.527	82.53	4.361	≤ 5.00
802.11be-EHT160	MCS0	143	6665	98.702	3.502	82.53	4.336	≤ 5.00
802.11be-EHT160	MCS0	175	6825	98.759	3.559	82.53	4.393	≤ 5.00
802.11be-EHT160	MCS0	207	6985	98.785	3.585	82.53	4.419	≤ 5.00

Note 1: EIRP PSD (dBm/MHz) = EIRP PSD (dBμV/m/MHz) + Correction Factor @ 3 m, Correction Factor @ 3 m = $20\log(D) - 104.7$; where D is the measurement distance @3 m = -95.2 dB

Note 2: For Duty cycle ≥ 98%, Final EIRP PSD (dBm/MHz) = EIRP PSD (dBm/MHz).

For Duty cycle < 98%, Final EIRP PSD (dBm/MHz) = EIRP (dBm)+10*log(1/x).