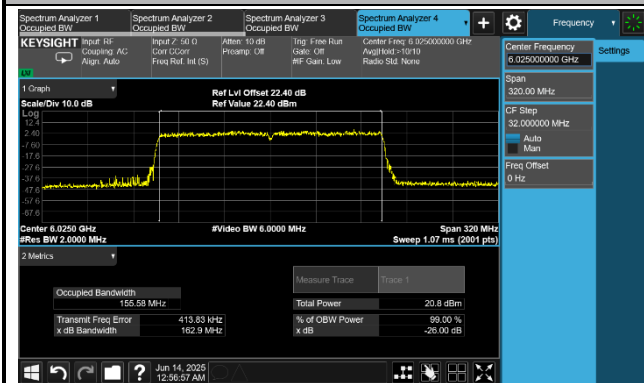
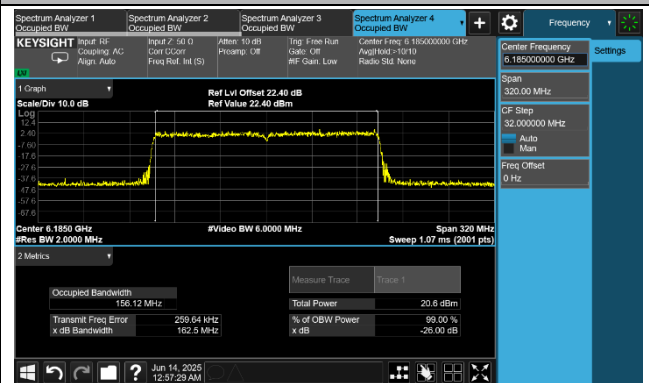


802.11be-EHT160 26 dB Bandwidth

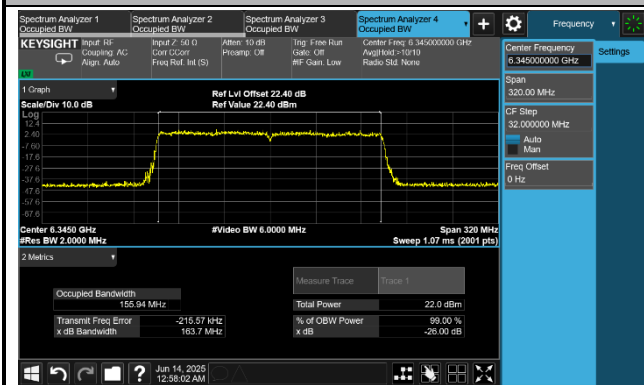
Channel 15 (6025 MHz)



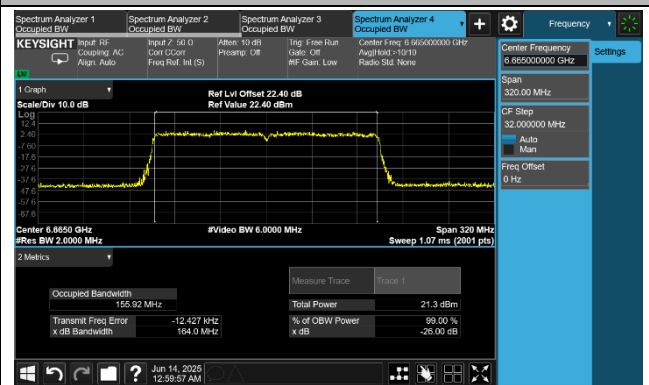
Channel 47 (6185 MHz)



Channel 79 (6345 MHz)



Channel 143 (6665 MHz)



A.3 Equivalent Isotopically Radiated Power Test Result

2*2 Omni:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-11 ~ 2025-08-15 & 2026-05-07 ~ 2026-05-08		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11ax-HE20	MCS0	1	5955	123.2	28.00	95.91	28.18	≤ 36.00
802.11ax-HE20	MCS0	49	6195	123.4	28.20	95.91	28.38	≤ 36.00
802.11ax-HE20	MCS0	93	6415	123.2	28.00	95.91	28.18	≤ 36.00
802.11ax-HE20	MCS0	117	6535	123.6	28.40	95.91	28.58	≤ 36.00
802.11ax-HE20	MCS0	149	6695	121.8	26.60	95.91	26.78	≤ 36.00
802.11ax-HE20	MCS0	181	6855	121.8	26.60	95.91	26.78	≤ 36.00
802.11ax-HE40	MCS0	3	5965	121.6	26.40	92.59	26.73	≤ 36.00
802.11ax-HE40	MCS0	51	6205	123.5	28.30	92.59	28.63	≤ 36.00
802.11ax-HE40	MCS0	91	6405	123.4	28.20	92.59	28.53	≤ 36.00
802.11ax-HE40	MCS0	123	6565	122.1	26.90	92.59	27.23	≤ 36.00
802.11ax-HE40	MCS0	147	6685	123.5	28.30	92.59	28.63	≤ 36.00
802.11ax-HE40	MCS0	179	6845	122.4	27.20	92.59	27.53	≤ 36.00
802.11ax-HE80	MCS0	7	5985	121.0	25.80	87.77	26.37	≤ 36.00
802.11ax-HE80	MCS0	55	6225	123.3	28.10	87.77	28.67	≤ 36.00
802.11ax-HE80	MCS0	87	6385	123.0	27.80	87.77	28.37	≤ 36.00
802.11ax-HE80	MCS0	135	6625	123.6	28.40	87.77	28.97	≤ 36.00
802.11ax-HE80	MCS0	151	6705	123.6	28.40	87.77	28.97	≤ 36.00
802.11ax-HE80	MCS0	167	6785	121.5	26.30	87.77	26.87	≤ 36.00
802.11ax-HE160	MCS0	15	6025	120.5	25.30	82.53	26.13	≤ 36.00
802.11ax-HE160	MCS0	47	6185	122.7	27.50	82.53	28.33	≤ 36.00
802.11ax-HE160	MCS0	79	6345	122.3	27.10	82.53	27.93	≤ 36.00
802.11ax-HE160	MCS0	143	6665	122.4	27.20	82.53	28.03	≤ 36.00
802.11be-EHT20	MCS0	1	5955	123.5	28.30	95.91	28.48	≤ 36.00
802.11be-EHT20	MCS0	49	6195	123.5	28.30	95.91	28.48	≤ 36.00
802.11be-EHT20	MCS0	93	6415	123.6	28.40	95.91	28.58	≤ 36.00
802.11be-EHT20	MCS0	117	6535	123.7	28.50	95.91	28.68	≤ 36.00
802.11be-EHT20	MCS0	149	6695	122.2	27.00	95.91	27.18	≤ 36.00
802.11be-EHT20	MCS0	181	6855	121.9	26.70	95.91	26.88	≤ 36.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11be-EHT40	MCS0	3	5965	121.7	26.50	92.59	26.83	≤ 36.00
802.11be-EHT40	MCS0	51	6205	123.6	28.40	92.59	28.73	≤ 36.00
802.11be-EHT40	MCS0	91	6405	123.7	28.50	92.59	28.83	≤ 36.00
802.11be-EHT40	MCS0	123	6565	122.4	27.20	92.59	27.53	≤ 36.00
802.11be-EHT40	MCS0	147	6685	123.8	28.60	92.59	28.93	≤ 36.00
802.11be-EHT40	MCS0	179	6845	122.7	27.50	92.59	27.83	≤ 36.00
802.11be-EHT80	MCS0	7	5985	121.3	26.10	87.77	26.67	≤ 36.00
802.11be-EHT80	MCS0	55	6225	123.6	28.40	87.77	28.97	≤ 36.00
802.11be-EHT80	MCS0	87	6385	123.1	27.90	87.77	28.47	≤ 36.00
802.11be-EHT80	MCS0	135	6625	123.7	28.50	87.77	29.07	≤ 36.00
802.11be-EHT80	MCS0	151	6705	123.8	28.60	87.77	29.17	≤ 36.00
802.11be-EHT80	MCS0	167	6785	121.7	26.50	87.77	27.07	≤ 36.00
802.11be-EHT160	MCS0	15	6025	120.6	25.40	82.53	26.23	≤ 36.00
802.11be-EHT160	MCS0	47	6185	122.9	27.70	82.53	28.53	≤ 36.00
802.11be-EHT160	MCS0	79	6345	122.5	27.30	82.53	28.13	≤ 36.00
802.11be-EHT160	MCS0	143	6665	122.7	27.50	82.53	28.33	≤ 36.00

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) + $10 \times \log(1/\text{Duty Cycle})$.

2*2 Directional:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-11 ~ 2025-08-15 & 2026-05-08		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11ax-HE20	MCS0	1	5955	124.5	29.30	95.70	29.49	≤ 36.00
802.11ax-HE20	MCS0	49	6195	126.3	31.10	95.70	31.29	≤ 36.00
802.11ax-HE20	MCS0	93	6415	125.0	29.80	95.70	29.99	≤ 36.00
802.11ax-HE20	MCS0	117	6535	126.4	31.20	95.70	31.39	≤ 36.00
802.11ax-HE20	MCS0	149	6695	125.4	30.20	95.70	30.39	≤ 36.00
802.11ax-HE20	MCS0	181	6855	124.6	29.40	95.70	29.59	≤ 36.00
802.11ax-HE40	MCS0	3	5965	124.1	28.90	92.43	29.24	≤ 36.00
802.11ax-HE40	MCS0	51	6205	126.7	31.50	92.43	31.84	≤ 36.00
802.11ax-HE40	MCS0	91	6405	125.6	30.40	92.43	30.74	≤ 36.00
802.11ax-HE40	MCS0	123	6565	126.4	31.20	92.43	31.54	≤ 36.00
802.11ax-HE40	MCS0	147	6685	126.5	31.30	92.43	31.64	≤ 36.00
802.11ax-HE40	MCS0	179	6845	125.1	29.90	92.43	30.24	≤ 36.00
802.11ax-HE80	MCS0	7	5985	124.5	29.30	87.69	29.87	≤ 36.00
802.11ax-HE80	MCS0	55	6225	127.4	32.20	87.69	32.77	≤ 36.00
802.11ax-HE80	MCS0	87	6385	125.8	30.60	87.69	31.17	≤ 36.00
802.11ax-HE80	MCS0	135	6625	126.7	31.50	87.69	32.07	≤ 36.00
802.11ax-HE80	MCS0	151	6705	126.4	31.20	87.69	31.77	≤ 36.00
802.11ax-HE80	MCS0	167	6785	125.2	30.00	87.69	30.57	≤ 36.00
802.11ax-HE160	MCS0	15	6025	121.9	26.70	82.47	27.54	≤ 36.00
802.11ax-HE160	MCS0	47	6185	126.7	31.50	82.47	32.34	≤ 36.00
802.11ax-HE160	MCS0	79	6345	126.6	31.40	82.47	32.24	≤ 36.00
802.11ax-HE160	MCS0	143	6665	126.1	30.90	82.47	31.74	≤ 36.00
802.11be-EHT20	MCS0	1	5955	127.0	31.80	95.91	31.99	≤ 36.00
802.11be-EHT20	MCS0	49	6195	127.6	32.40	95.91	32.59	≤ 36.00
802.11be-EHT20	MCS0	93	6415	127.0	31.80	95.91	31.99	≤ 36.00
802.11be-EHT20	MCS0	117	6535	127.7	32.50	95.91	32.69	≤ 36.00
802.11be-EHT20	MCS0	149	6695	127.1	31.90	95.91	32.09	≤ 36.00
802.11be-EHT20	MCS0	181	6855	125.7	30.50	95.91	30.69	≤ 36.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11be-EHT40	MCS0	3	5965	125.0	29.80	92.59	30.14	≤ 36.00
802.11be-EHT40	MCS0	51	6205	127.3	32.10	92.59	32.44	≤ 36.00
802.11be-EHT40	MCS0	91	6405	126.5	31.30	92.59	31.64	≤ 36.00
802.11be-EHT40	MCS0	123	6565	126.9	31.70	92.59	32.04	≤ 36.00
802.11be-EHT40	MCS0	147	6685	128.2	33.00	92.59	33.34	≤ 36.00
802.11be-EHT40	MCS0	179	6845	126.4	31.20	92.59	31.54	≤ 36.00
802.11be-EHT80	MCS0	7	5985	125.3	30.10	87.77	30.67	≤ 36.00
802.11be-EHT80	MCS0	55	6225	128.9	33.70	87.77	34.27	≤ 36.00
802.11be-EHT80	MCS0	87	6385	126.8	31.60	87.77	32.17	≤ 36.00
802.11be-EHT80	MCS0	135	6625	127.8	32.60	87.77	33.17	≤ 36.00
802.11be-EHT80	MCS0	151	6705	127.7	32.50	87.77	33.07	≤ 36.00
802.11be-EHT80	MCS0	167	6785	126.7	31.50	87.77	32.07	≤ 36.00
802.11be-EHT160	MCS0	15	6025	124.0	28.80	82.53	29.64	≤ 36.00
802.11be-EHT160	MCS0	47	6185	128.3	33.10	82.53	33.94	≤ 36.00
802.11be-EHT160	MCS0	79	6345	127.5	32.30	82.53	33.14	≤ 36.00
802.11be-EHT160	MCS0	143	6665	127.1	31.90	82.53	32.74	≤ 36.00

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) + $10 \times \log(1/\text{Duty Cycle})$.

4*4 Omni:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-12 ~ 2025-08-15 & 2026-05-08		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11ax-HE20	MCS0	1	5955	125.9	30.70	92.62	31.03	≤ 36.00
802.11ax-HE20	MCS0	49	6195	126.1	30.90	92.62	31.23	≤ 36.00
802.11ax-HE20	MCS0	93	6415	125.6	30.40	92.62	30.73	≤ 36.00
802.11ax-HE20	MCS0	117	6535	127.1	31.90	92.62	32.23	≤ 36.00
802.11ax-HE20	MCS0	149	6695	126.4	31.20	92.62	31.53	≤ 36.00
802.11ax-HE20	MCS0	181	6855	126.1	30.90	92.62	31.23	≤ 36.00
802.11ax-HE40	MCS0	3	5965	125.0	29.80	88.45	30.33	≤ 36.00
802.11ax-HE40	MCS0	51	6205	125.6	30.40	88.45	30.93	≤ 36.00
802.11ax-HE40	MCS0	91	6405	125.7	30.50	88.45	31.03	≤ 36.00
802.11ax-HE40	MCS0	123	6565	127.0	31.80	88.45	32.33	≤ 36.00
802.11ax-HE40	MCS0	147	6685	125.9	30.70	88.45	31.23	≤ 36.00
802.11ax-HE40	MCS0	179	6845	126.0	30.80	88.45	31.33	≤ 36.00
802.11ax-HE80	MCS0	7	5985	124.5	29.30	83.57	30.08	≤ 36.00
802.11ax-HE80	MCS0	55	6225	126.0	30.80	83.57	31.58	≤ 36.00
802.11ax-HE80	MCS0	87	6385	125.4	30.20	83.57	30.98	≤ 36.00
802.11ax-HE80	MCS0	135	6625	126.6	31.40	83.57	32.18	≤ 36.00
802.11ax-HE80	MCS0	151	6705	126.0	30.80	83.57	31.58	≤ 36.00
802.11ax-HE80	MCS0	167	6785	125.8	30.60	83.57	31.38	≤ 36.00
802.11ax-HE160	MCS0	15	6025	122.4	27.20	79.14	28.22	≤ 36.00
802.11ax-HE160	MCS0	47	6185	124.7	29.50	79.14	30.52	≤ 36.00
802.11ax-HE160	MCS0	79	6345	125.2	30.00	79.14	31.02	≤ 36.00
802.11ax-HE160	MCS0	143	6665	125.4	30.20	79.14	31.22	≤ 36.00
802.11be-EHT20	MCS0	1	5955	126.1	30.90	92.62	31.23	≤ 36.00
802.11be-EHT20	MCS0	49	6195	126.4	31.20	92.62	31.53	≤ 36.00
802.11be-EHT20	MCS0	93	6415	125.7	30.50	92.62	30.83	≤ 36.00
802.11be-EHT20	MCS0	117	6535	127.3	32.10	92.62	32.43	≤ 36.00
802.11be-EHT20	MCS0	149	6695	126.6	31.40	92.62	31.73	≤ 36.00
802.11be-EHT20	MCS0	181	6855	126.2	31.00	92.62	31.33	≤ 36.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11be-EHT40	MCS0	3	5965	125.3	30.10	88.45	30.63	≤ 36.00
802.11be-EHT40	MCS0	51	6205	125.9	30.70	88.45	31.23	≤ 36.00
802.11be-EHT40	MCS0	91	6405	125.9	30.70	88.45	31.23	≤ 36.00
802.11be-EHT40	MCS0	123	6565	127.1	31.90	88.45	32.43	≤ 36.00
802.11be-EHT40	MCS0	147	6685	126.0	30.80	88.45	31.33	≤ 36.00
802.11be-EHT40	MCS0	179	6845	126.1	30.90	88.45	31.43	≤ 36.00
802.11be-EHT80	MCS0	7	5985	124.6	29.40	83.57	30.18	≤ 36.00
802.11be-EHT80	MCS0	55	6225	126.3	31.10	83.57	31.88	≤ 36.00
802.11be-EHT80	MCS0	87	6385	125.6	30.40	83.57	31.18	≤ 36.00
802.11be-EHT80	MCS0	135	6625	126.7	31.50	83.57	32.28	≤ 36.00
802.11be-EHT80	MCS0	151	6705	126.1	30.90	83.57	31.68	≤ 36.00
802.11be-EHT80	MCS0	167	6785	125.9	30.70	83.57	31.48	≤ 36.00
802.11be-EHT160	MCS0	15	6025	122.7	27.50	79.14	28.52	≤ 36.00
802.11be-EHT160	MCS0	47	6185	124.8	29.60	79.14	30.62	≤ 36.00
802.11be-EHT160	MCS0	79	6345	125.5	30.30	79.14	31.32	≤ 36.00
802.11be-EHT160	MCS0	143	6665	125.6	30.40	79.14	31.42	≤ 36.00

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) + $10 \times \log(1/\text{Duty Cycle})$.

4*4 Directional:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-12 ~ 2025-08-15 & 2026-05-08 ~ 2026-05-09		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11ax-HE20	MCS0	1	5955	126.2	31.00	92.92	31.32	≤ 36.00
802.11ax-HE20	MCS0	49	6195	127.9	32.70	92.92	33.02	≤ 36.00
802.11ax-HE20	MCS0	93	6415	127.1	31.90	92.92	32.22	≤ 36.00
802.11ax-HE20	MCS0	117	6535	127.0	31.80	92.92	32.12	≤ 36.00
802.11ax-HE20	MCS0	149	6695	126.5	31.30	92.92	31.62	≤ 36.00
802.11ax-HE20	MCS0	181	6855	127.0	31.80	92.92	32.12	≤ 36.00
802.11ax-HE40	MCS0	3	5965	127.2	32.00	88.81	32.52	≤ 36.00
802.11ax-HE40	MCS0	51	6205	128.1	32.90	88.81	33.42	≤ 36.00
802.11ax-HE40	MCS0	91	6405	128.1	32.90	88.81	33.42	≤ 36.00
802.11ax-HE40	MCS0	123	6565	128.2	33.00	88.81	33.52	≤ 36.00
802.11ax-HE40	MCS0	147	6685	128.0	32.80	88.81	33.32	≤ 36.00
802.11ax-HE40	MCS0	179	6845	127.6	32.40	88.81	32.92	≤ 36.00
802.11ax-HE80	MCS0	7	5985	126.6	31.40	83.65	32.18	≤ 36.00
802.11ax-HE80	MCS0	55	6225	127.7	32.50	83.65	33.28	≤ 36.00
802.11ax-HE80	MCS0	87	6385	128.5	33.30	83.65	34.08	≤ 36.00
802.11ax-HE80	MCS0	135	6625	128.2	33.00	83.65	33.78	≤ 36.00
802.11ax-HE80	MCS0	151	6705	128.3	33.10	83.65	33.88	≤ 36.00
802.11ax-HE80	MCS0	167	6785	127.7	32.50	83.65	33.28	≤ 36.00
802.11ax-HE160	MCS0	15	6025	124.6	29.40	79.23	30.41	≤ 36.00
802.11ax-HE160	MCS0	47	6185	128.6	33.40	79.23	34.41	≤ 36.00
802.11ax-HE160	MCS0	79	6345	129.2	34.00	79.23	35.01	≤ 36.00
802.11ax-HE160	MCS0	143	6665	127.9	32.70	79.23	33.71	≤ 36.00
802.11be-EHT20	MCS0	1	5955	126.3	31.10	92.62	31.42	≤ 36.00
802.11be-EHT20	MCS0	49	6195	129.1	33.90	92.62	34.22	≤ 36.00
802.11be-EHT20	MCS0	93	6415	129.2	34.00	92.62	34.32	≤ 36.00
802.11be-EHT20	MCS0	117	6535	129.1	33.90	92.62	34.22	≤ 36.00
802.11be-EHT20	MCS0	149	6695	129.0	33.80	92.62	34.12	≤ 36.00
802.11be-EHT20	MCS0	181	6855	128.9	33.70	92.62	34.02	≤ 36.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	EIRP (dBμV/m)	EIRP (dBm)	Duty Cycle (%)	Total EIRP (dBm)	Limit (dBm)
802.11be-EHT40	MCS0	3	5965	127.6	32.40	88.45	32.92	≤ 36.00
802.11be-EHT40	MCS0	51	6205	129.9	34.70	88.45	35.22	≤ 36.00
802.11be-EHT40	MCS0	91	6405	129.6	34.40	88.45	34.92	≤ 36.00
802.11be-EHT40	MCS0	123	6565	130.1	34.90	88.45	35.42	≤ 36.00
802.11be-EHT40	MCS0	147	6685	130.1	34.90	88.45	35.42	≤ 36.00
802.11be-EHT40	MCS0	179	6845	129.3	34.10	88.45	34.62	≤ 36.00
802.11be-EHT80	MCS0	7	5985	126.8	31.60	83.57	32.38	≤ 36.00
802.11be-EHT80	MCS0	55	6225	129.9	34.70	83.57	35.48	≤ 36.00
802.11be-EHT80	MCS0	87	6385	129.7	34.50	83.57	35.28	≤ 36.00
802.11be-EHT80	MCS0	135	6625	129.9	34.70	83.57	35.48	≤ 36.00
802.11be-EHT80	MCS0	151	6705	129.9	34.70	83.57	35.48	≤ 36.00
802.11be-EHT80	MCS0	167	6785	129.9	34.70	83.57	35.48	≤ 36.00
802.11be-EHT160	MCS0	15	6025	124.8	29.60	79.14	30.61	≤ 36.00
802.11be-EHT160	MCS0	47	6185	129.6	34.40	79.14	35.41	≤ 36.00
802.11be-EHT160	MCS0	79	6345	129.6	34.40	79.14	35.41	≤ 36.00
802.11be-EHT160	MCS0	143	6665	128.9	33.70	79.14	34.71	≤ 36.00

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) + $10 \times \log(1/\text{Duty Cycle})$.

A.4 Power Spectral Density Test Result

2*2 Omni:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-11 ~ 2025-08-15		

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	111.811	16.611	95.91	16.792	≤ 23.00
802.11be-EHT20	MCS0	49	6195	111.459	16.259	95.91	16.440	≤ 23.00
802.11be-EHT20	MCS0	93	6415	111.563	16.363	95.91	16.544	≤ 23.00
802.11be-EHT20	MCS0	117	6535	111.617	16.417	95.91	16.598	≤ 23.00
802.11be-EHT20	MCS0	149	6695	110.371	15.171	95.91	15.352	≤ 23.00
802.11be-EHT20	MCS0	181	6855	110.023	14.823	95.91	15.004	≤ 23.00
802.11be-EHT40	MCS0	3	5965	107.150	11.950	92.59	12.284	≤ 23.00
802.11be-EHT40	MCS0	51	6205	108.907	13.707	92.59	14.041	≤ 23.00
802.11be-EHT40	MCS0	91	6405	109.194	13.994	92.59	14.328	≤ 23.00
802.11be-EHT40	MCS0	123	6565	108.205	13.005	92.59	13.339	≤ 23.00
802.11be-EHT40	MCS0	147	6685	109.625	14.425	92.59	14.759	≤ 23.00
802.11be-EHT40	MCS0	179	6845	108.379	13.179	92.59	13.513	≤ 23.00
802.11be-EHT80	MCS0	7	5985	104.185	8.985	87.77	9.552	≤ 23.00
802.11be-EHT80	MCS0	55	6225	106.490	11.290	87.77	11.857	≤ 23.00
802.11be-EHT80	MCS0	87	6385	106.421	11.221	87.77	11.788	≤ 23.00
802.11be-EHT80	MCS0	135	6625	106.663	11.463	87.77	12.030	≤ 23.00
802.11be-EHT80	MCS0	151	6705	107.234	12.034	87.77	12.601	≤ 23.00
802.11be-EHT80	MCS0	167	6785	105.019	9.819	87.77	10.386	≤ 23.00
802.11be-EHT160	MCS0	15	6025	101.018	5.818	82.53	6.652	≤ 23.00
802.11be-EHT160	MCS0	47	6185	104.105	8.905	82.53	9.739	≤ 23.00
802.11be-EHT160	MCS0	79	6345	103.483	8.283	82.53	9.117	≤ 23.00
802.11be-EHT160	MCS0	143	6665	103.401	8.201	82.53	9.035	≤ 23.00

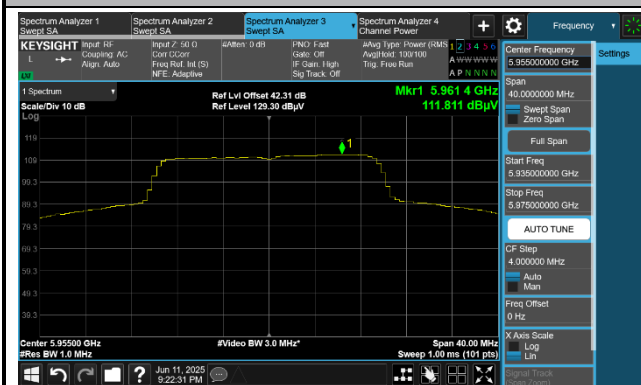
Note 1: EIRP PSD (dBm/MHz) = EIRP PSD (dBμV/m/MHz) + Correction Factor @ 3 m, Correction Factor @ 3 m = $20\log(D) - 104.7$; where D is the measurement distance @3 m = -95.2 dB

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

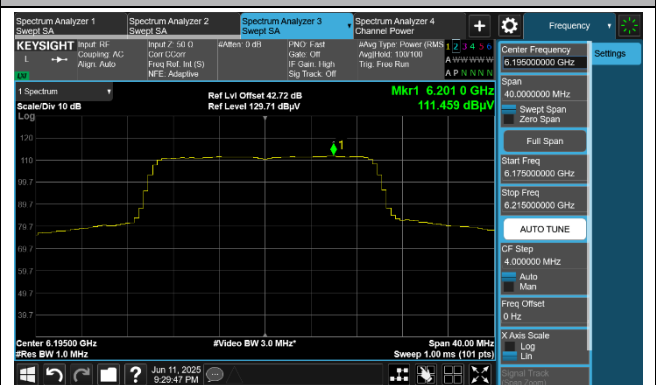
For Duty cycle < 98%, Final EIRP PSD (dBm/MHz) = EIRP (dBm) + $10 \times \log(1/x)$.

802.11be-EHT20 EIRP Power Spectral Density

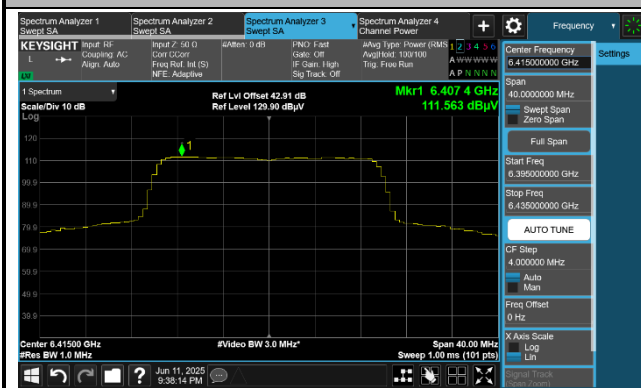
Channel 1 (5955 MHz)



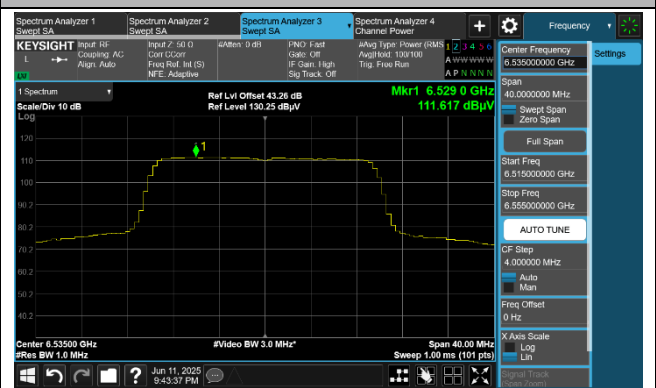
Channel 49 (6195 MHz)



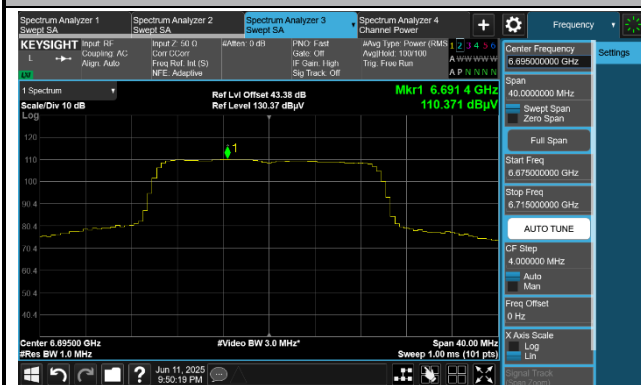
Channel 93 (6415 MHz)



Channel 117 (6535 MHz)



Channel 149 (6695 MHz)

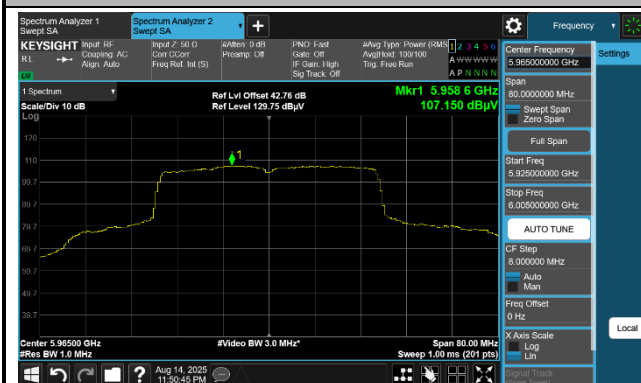


Channel 181 (6855 MHz)



802.11be-EHT40 EIRP Power Spectral Density

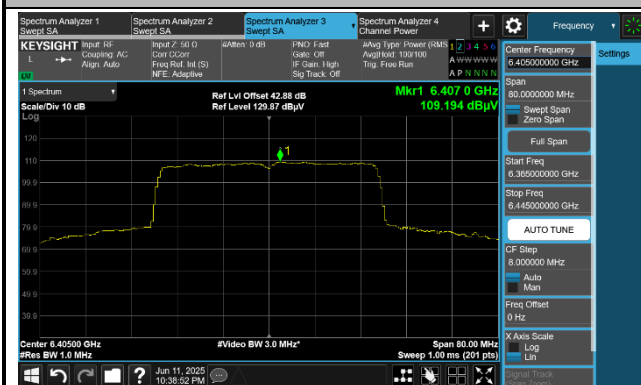
Channel 3 (5965 MHz)



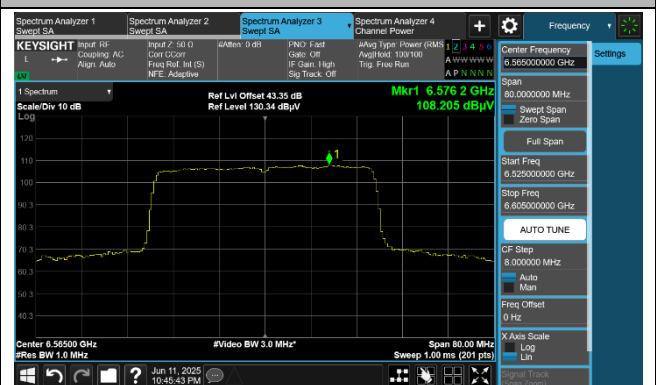
Channel 51 (6205 MHz)



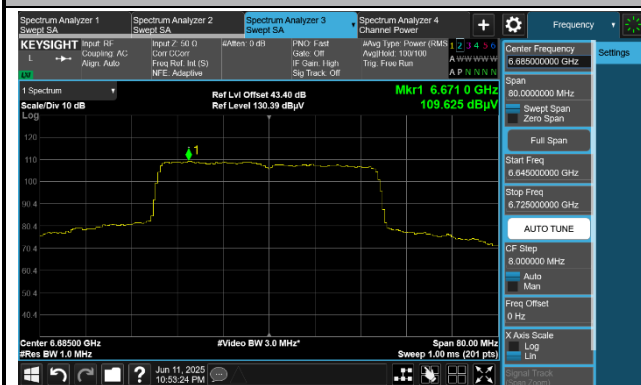
Channel 91 (6405 MHz)



Channel 123 (6565 MHz)



Channel 147 (6685 MHz)

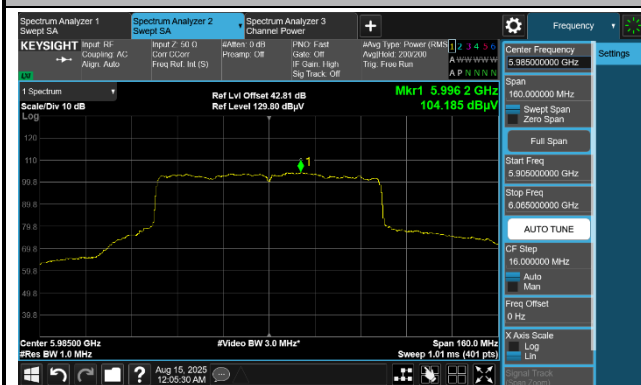


Channel 179 (6845 MHz)

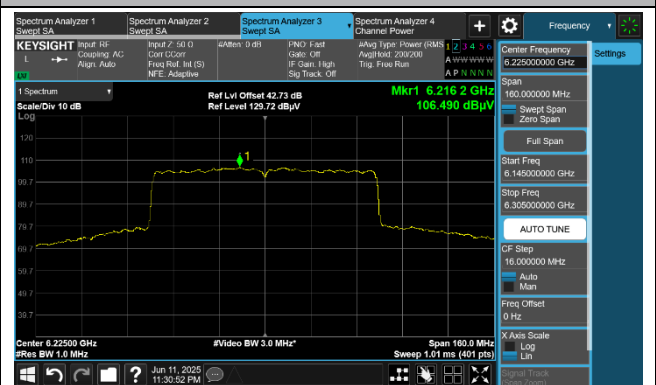


802.11be-EHT80 EIRP Power Spectral Density

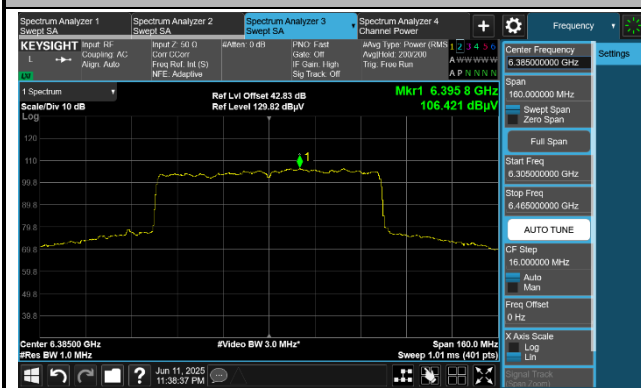
Channel 7 (5985 MHz)



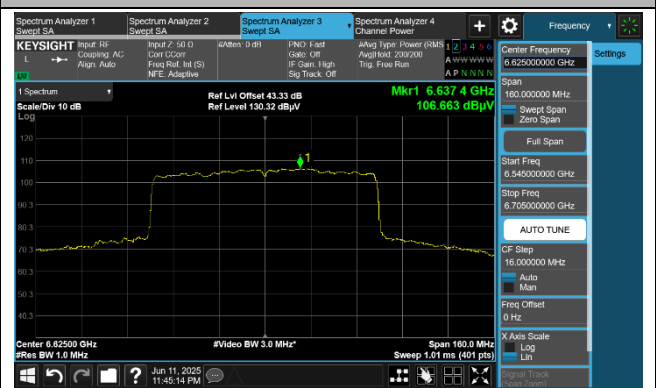
Channel 55 (6225 MHz)



Channel 87 (6385 MHz)



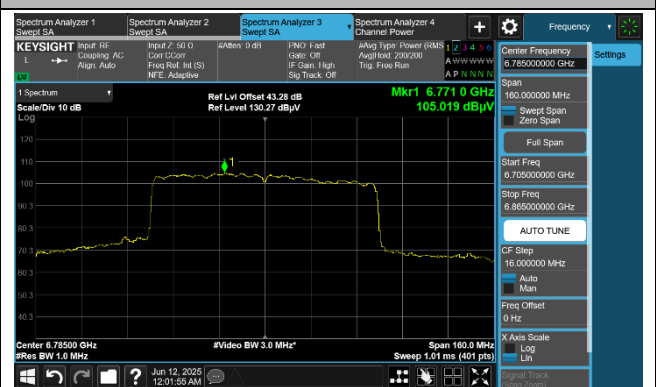
Channel 135 (6625 MHz)



Channel 151 (6705 MHz)

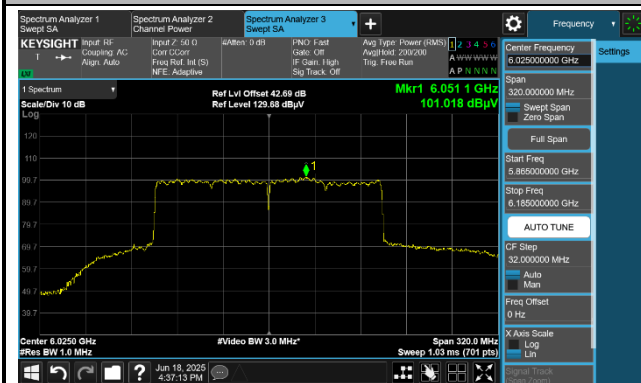


Channel 167 (6785 MHz)

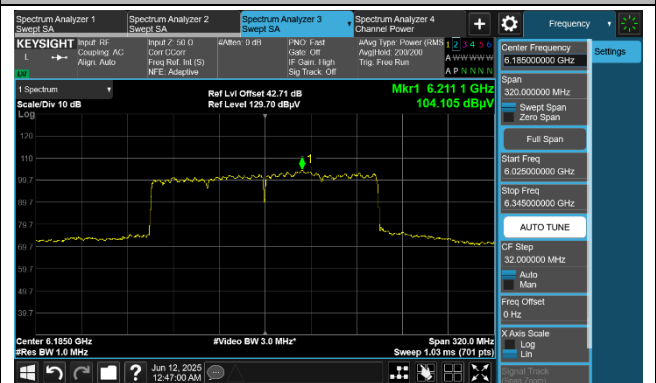


802.11be-EHT160 EIRP Power Spectral Density

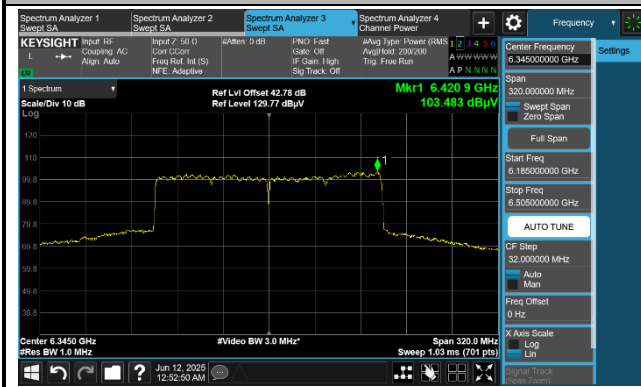
Channel 15 (6025 MHz)



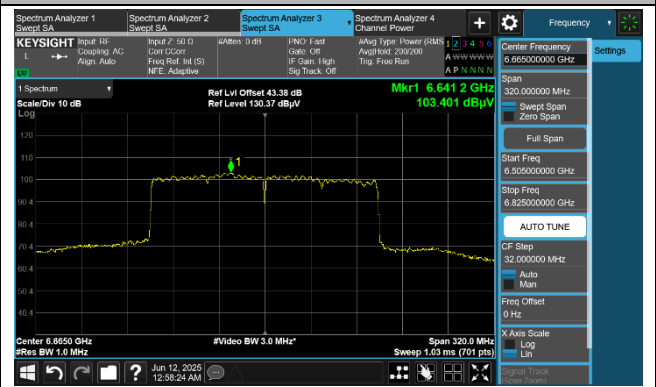
Channel 47 (6185 MHz)



Channel 79 (6345 MHz)



Channel 143 (6665 MHz)



2*2 Directional:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-12 ~ 2025-08-15		

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	116.674	21.474	95.91	21.655	≤ 23.00
802.11be-EHT20	MCS0	49	6195	115.668	20.468	95.91	20.649	≤ 23.00
802.11be-EHT20	MCS0	93	6415	114.964	19.764	95.91	19.945	≤ 23.00
802.11be-EHT20	MCS0	117	6535	115.975	20.775	95.91	20.956	≤ 23.00
802.11be-EHT20	MCS0	149	6695	115.142	19.942	95.91	20.123	≤ 23.00
802.11be-EHT20	MCS0	181	6855	113.774	18.574	95.91	18.755	≤ 23.00
802.11be-EHT40	MCS0	3	5965	112.017	16.817	92.59	17.151	≤ 23.00
802.11be-EHT40	MCS0	51	6205	113.892	18.692	92.59	19.026	≤ 23.00
802.11be-EHT40	MCS0	91	6405	111.924	16.724	92.59	17.058	≤ 23.00
802.11be-EHT40	MCS0	123	6565	112.295	17.095	92.59	17.429	≤ 23.00
802.11be-EHT40	MCS0	147	6685	113.541	18.341	92.59	18.675	≤ 23.00
802.11be-EHT40	MCS0	179	6845	111.861	16.661	92.59	16.995	≤ 23.00
802.11be-EHT80	MCS0	7	5985	107.946	12.746	87.77	13.313	≤ 23.00
802.11be-EHT80	MCS0	55	6225	112.011	16.811	87.77	17.378	≤ 23.00
802.11be-EHT80	MCS0	87	6385	109.634	14.434	87.77	15.001	≤ 23.00
802.11be-EHT80	MCS0	135	6625	110.525	15.325	87.77	15.892	≤ 23.00
802.11be-EHT80	MCS0	151	6705	110.445	15.245	87.77	15.812	≤ 23.00
802.11be-EHT80	MCS0	167	6785	109.535	14.335	87.77	14.902	≤ 23.00
802.11be-EHT160	MCS0	15	6025	105.909	10.709	82.53	11.543	≤ 23.00
802.11be-EHT160	MCS0	47	6185	109.404	14.204	82.53	15.038	≤ 23.00
802.11be-EHT160	MCS0	79	6345	108.273	13.073	82.53	13.907	≤ 23.00
802.11be-EHT160	MCS0	143	6665	107.462	12.262	82.53	13.096	≤ 23.00

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).

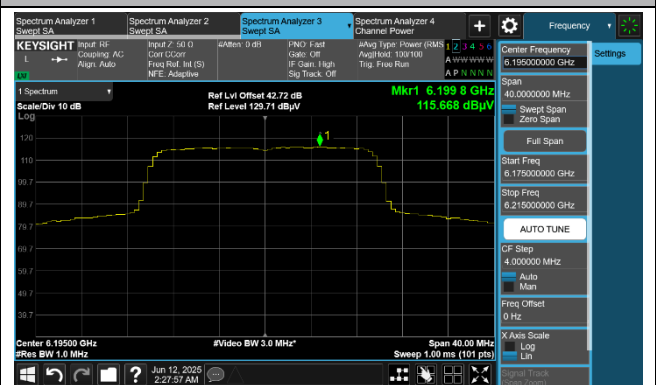
For Duty cycle < 98%, Final EIRP PSD (dBm/MHz) = EIRP (dBm) + $10 \times \log(1/x)$.

802.11be-EHT20 EIRP Power Spectral Density

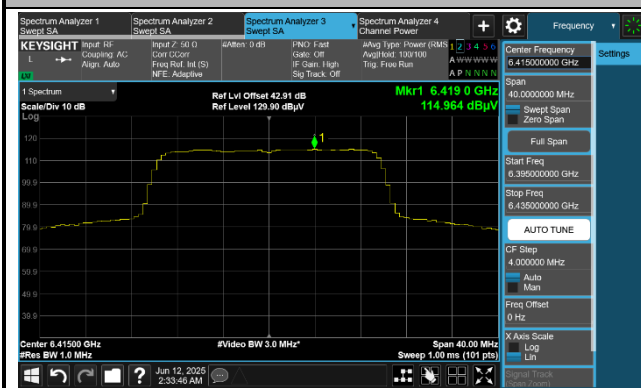
Channel 1 (5955 MHz)



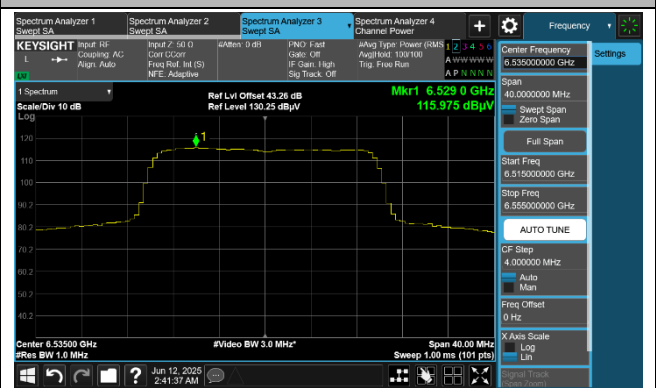
Channel 49 (6195 MHz)



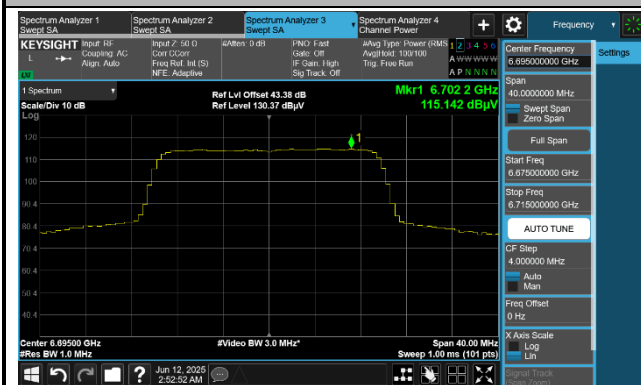
Channel 93 (6415 MHz)



Channel 117 (6535 MHz)



Channel 149 (6695 MHz)

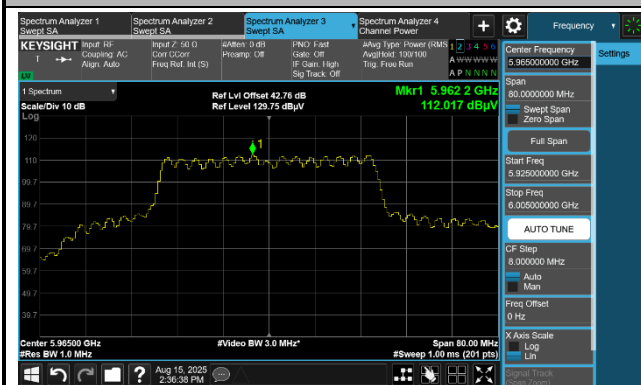


Channel 181 (6855 MHz)

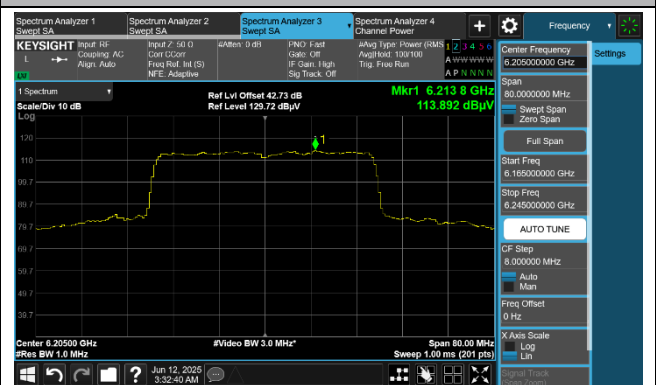


802.11be-EHT40 EIRP Power Spectral Density

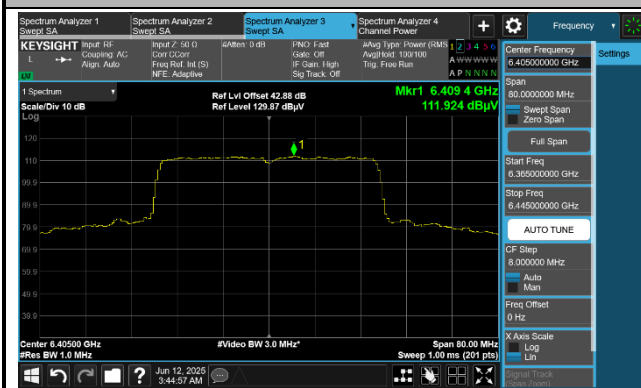
Channel 3 (5965 MHz)



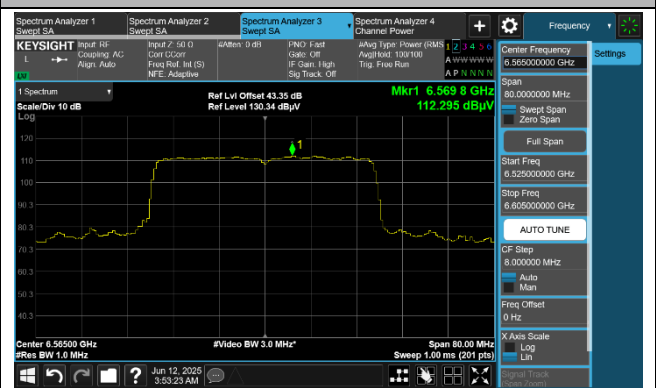
Channel 51 (6205 MHz)



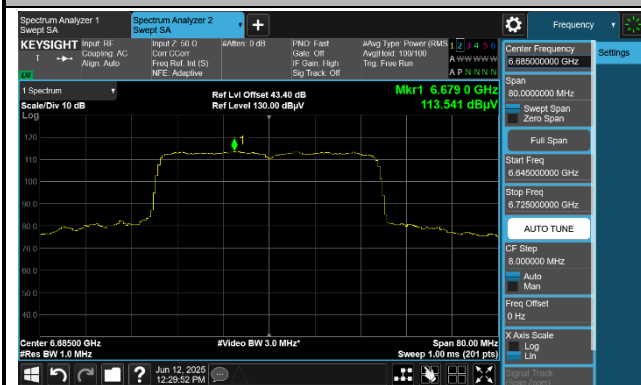
Channel 91 (6405 MHz)



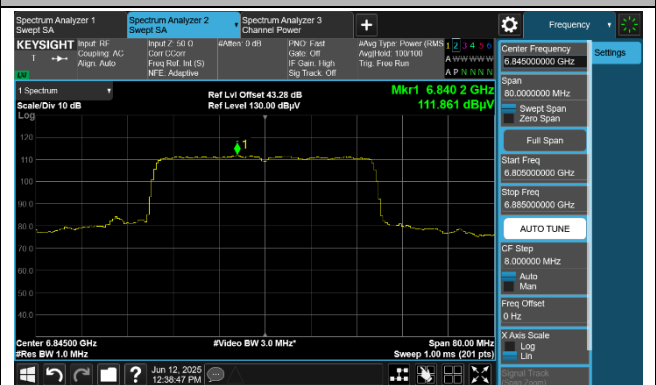
Channel 123 (6565 MHz)



Channel 147 (6685 MHz)

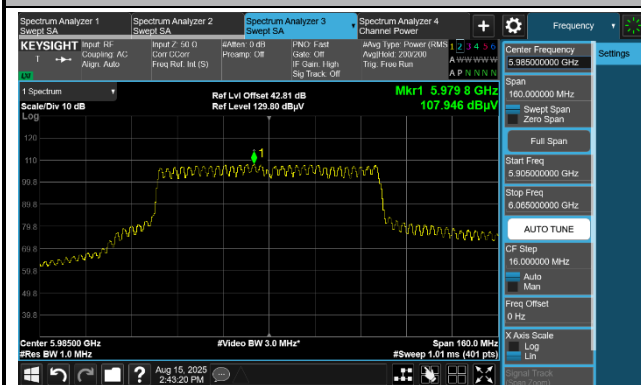


Channel 179 (6845 MHz)

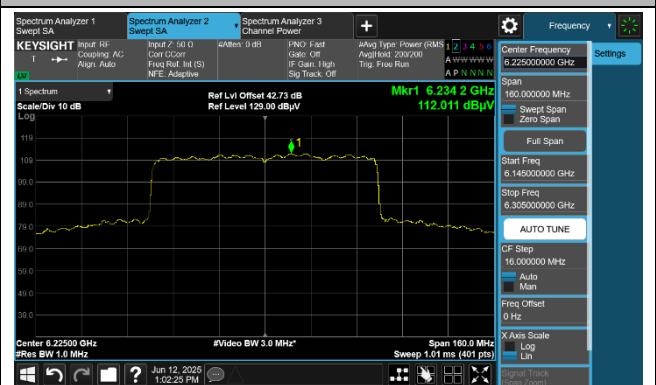


802.11be-EHT80 EIRP Power Spectral Density

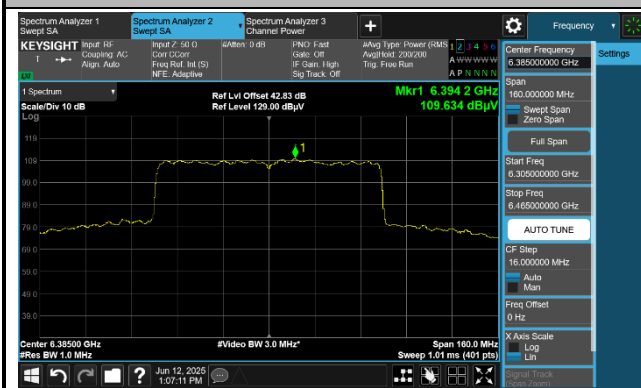
Channel 7 (5985 MHz)



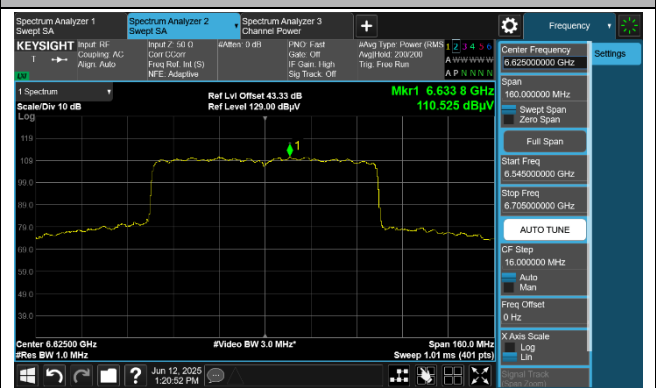
Channel 55 (6225 MHz)



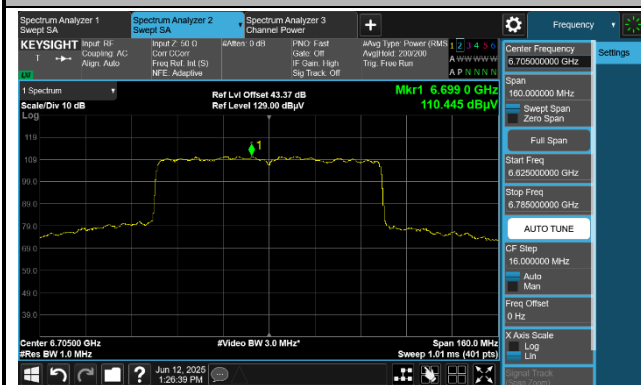
Channel 87 (6385 MHz)



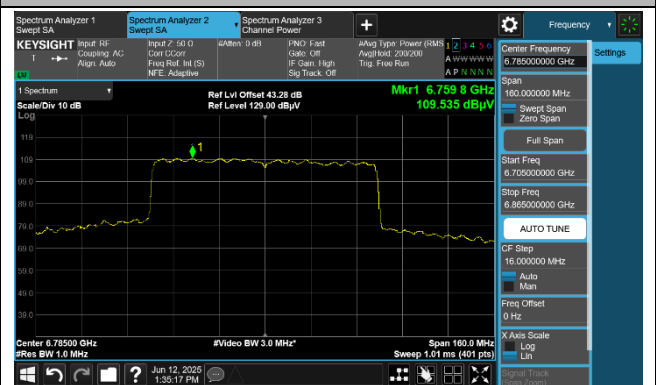
Channel 135 (6625 MHz)



Channel 151 (6705 MHz)

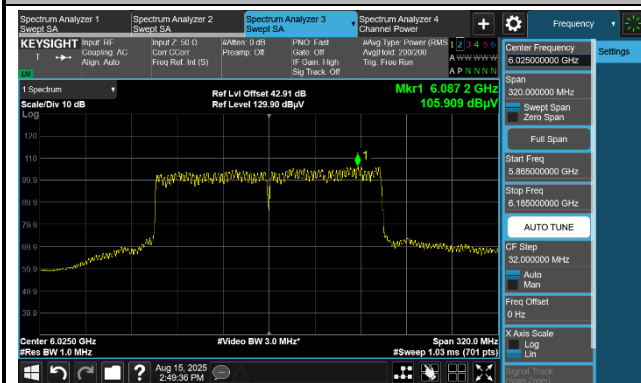


Channel 167 (6785 MHz)

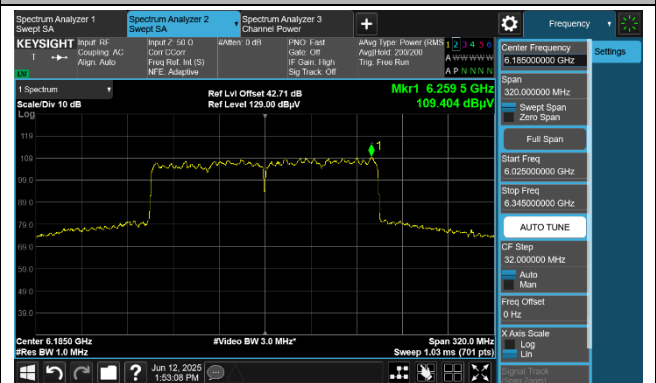


802.11be-EHT160 EIRP Power Spectral Density

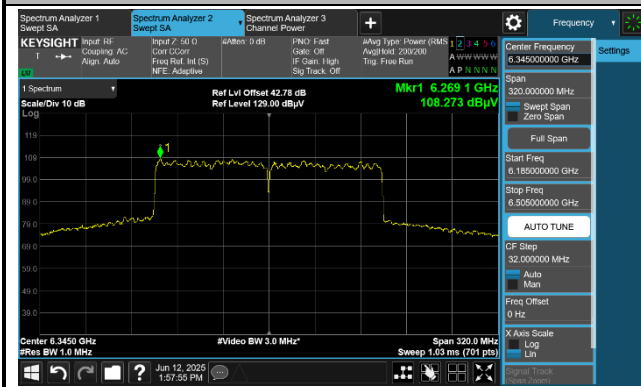
Channel 15 (6025 MHz)



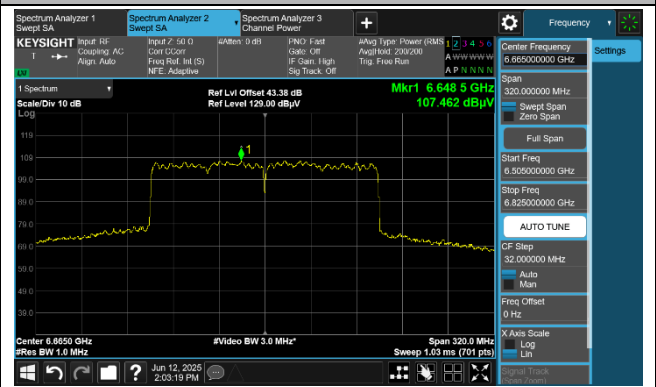
Channel 47 (6185 MHz)



Channel 79 (6345 MHz)



Channel 143 (6665 MHz)



4*4 Omni:

Test Site	SIP-AC3	Test Engineer	Mero Zhou
Test Date	2025-06-12 ~ 2025-08-15		

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	114.169	18.969	92.62	19.302	≤ 23.00
802.11be-EHT20	MCS0	49	6195	114.669	19.469	92.62	19.802	≤ 23.00
802.11be-EHT20	MCS0	93	6415	113.574	18.374	92.62	18.707	≤ 23.00
802.11be-EHT20	MCS0	117	6535	115.439	20.239	92.62	20.572	≤ 23.00
802.11be-EHT20	MCS0	149	6695	114.883	19.683	92.62	20.016	≤ 23.00
802.11be-EHT20	MCS0	181	6855	114.095	18.895	92.62	19.228	≤ 23.00
802.11be-EHT40	MCS0	3	5965	111.483	16.283	88.45	16.816	≤ 23.00
802.11be-EHT40	MCS0	51	6205	112.169	16.969	88.45	17.502	≤ 23.00
802.11be-EHT40	MCS0	91	6405	111.696	16.496	88.45	17.029	≤ 23.00
802.11be-EHT40	MCS0	123	6565	112.512	17.312	88.45	17.845	≤ 23.00
802.11be-EHT40	MCS0	147	6685	112.251	17.051	88.45	17.584	≤ 23.00
802.11be-EHT40	MCS0	179	6845	111.684	16.484	88.45	17.017	≤ 23.00
802.11be-EHT80	MCS0	7	5985	107.933	12.733	83.57	13.512	≤ 23.00
802.11be-EHT80	MCS0	55	6225	109.463	14.263	83.57	15.042	≤ 23.00
802.11be-EHT80	MCS0	87	6385	109.348	14.148	83.57	14.927	≤ 23.00
802.11be-EHT80	MCS0	135	6625	110.089	14.889	83.57	15.668	≤ 23.00
802.11be-EHT80	MCS0	151	6705	109.745	14.545	83.57	15.324	≤ 23.00
802.11be-EHT80	MCS0	167	6785	109.001	13.801	83.57	14.580	≤ 23.00
802.11be-EHT160	MCS0	15	6025	103.496	8.296	79.14	9.312	≤ 23.00
802.11be-EHT160	MCS0	47	6185	105.954	10.754	79.14	11.770	≤ 23.00
802.11be-EHT160	MCS0	79	6345	106.048	10.848	79.14	11.864	≤ 23.00
802.11be-EHT160	MCS0	143	6665	106.620	11.420	79.14	12.436	≤ 23.00

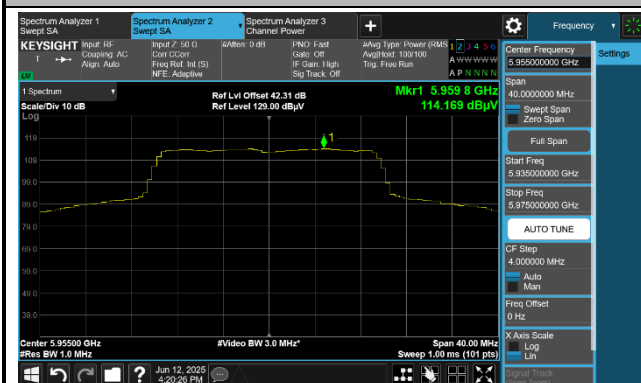
Note 1: EIRP PSD (dBm/MHz) = EIRP PSD (dBμV/m/MHz) + Correction Factor @ 3 m, Correction Factor @ 3 m = $20\log(D) - 104.7$; where D is the measurement distance @3 m = -95.2 dB

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

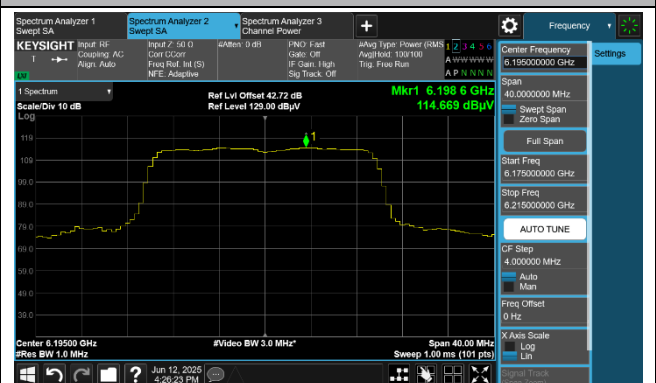
For Duty cycle < 98%, Final EIRP PSD (dBm/MHz) = EIRP (dBm) + $10 \times \log(1/x)$.

802.11be-EHT20 EIRP Power Spectral Density

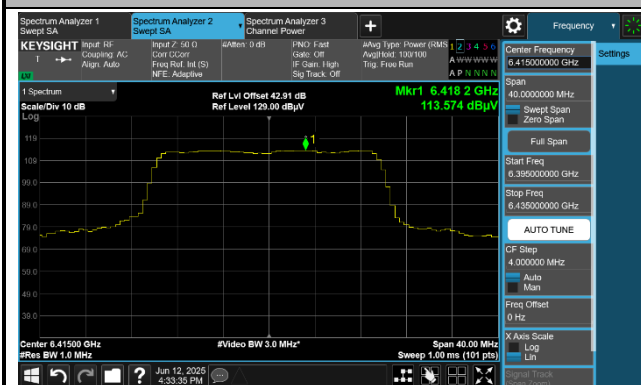
Channel 1 (5955 MHz)



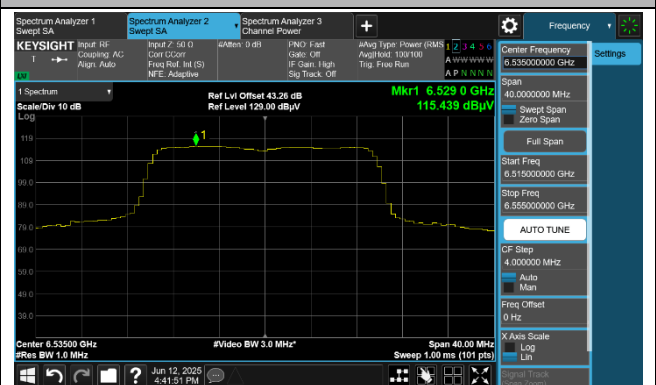
Channel 49 (6195 MHz)



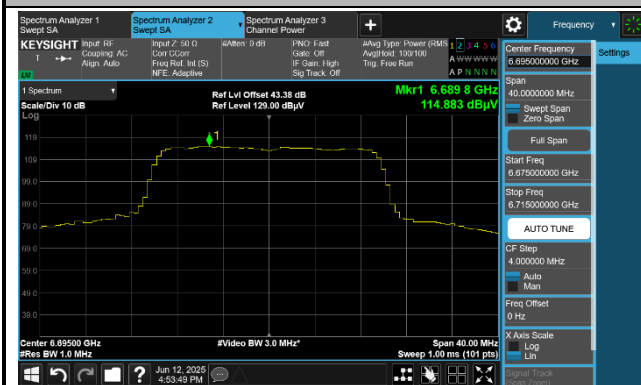
Channel 93 (6415 MHz)



Channel 117 (6535 MHz)



Channel 149 (6695 MHz)



Channel 181 (6855 MHz)

