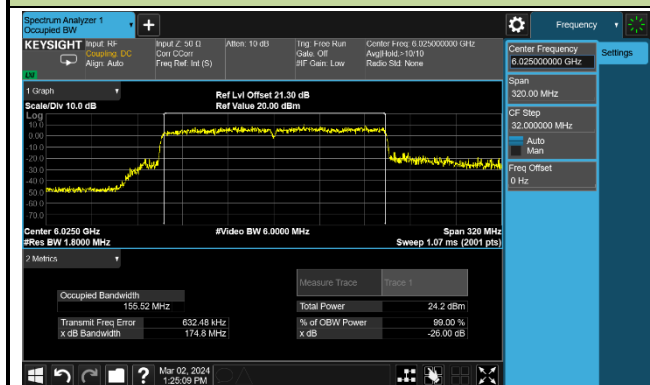
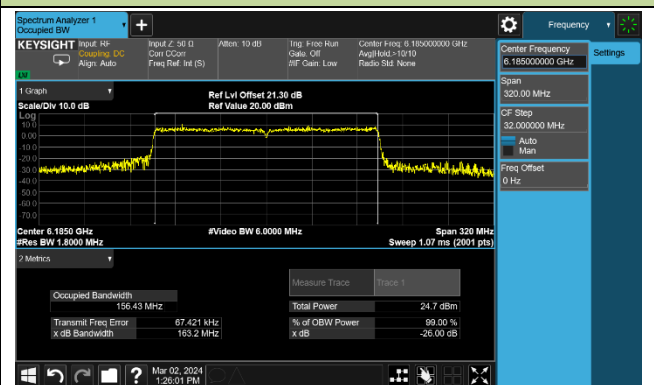


802.11be-EHT160 26dB & 99% Bandwidth

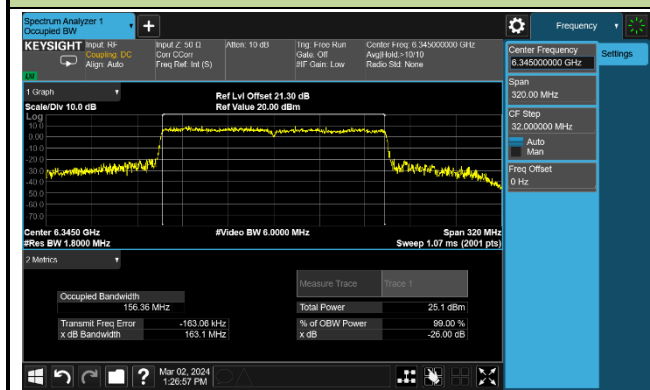
Channel 15 (6025MHz)



Channel 47 (6185MHz)

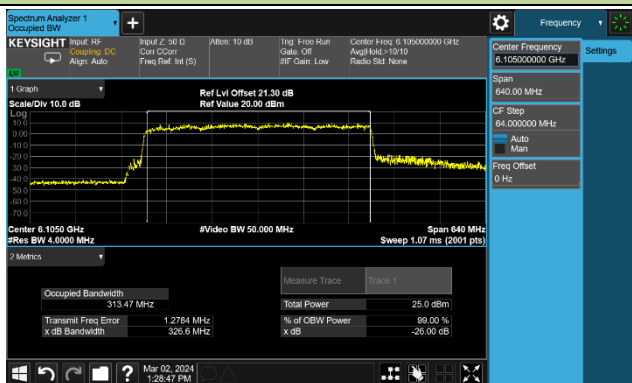


Channel 79 (6345MHz)



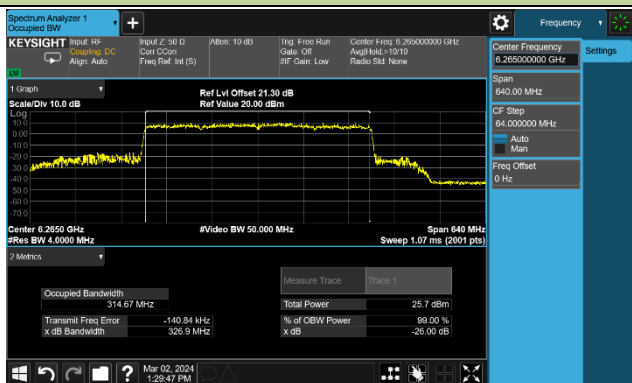
802.11be-EHT320 26dB & 99% Bandwidth

Channel 31 (6105MHz)



802.11be-EHT320 26dB & 99% Bandwidth

Channel 63 (6265MHz)



A.3 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2024-03-03	Filter	1#

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power (dBm)	EIRP (dBm)	Limit (dBm)
802.11ax-HE20	MCS0	33	6115	18.32	18.35	21.35	25.45	≤ 36.00
802.11ax-HE20	MCS0	61	6255	18.44	17.43	20.97	25.07	≤ 36.00
802.11ax-HE20	MCS0	93	6415	18.31	16.33	20.44	24.54	≤ 36.00
802.11ax-HE20	MCS0	117	6535	17.39	18.33	20.90	25.00	≤ 36.00
802.11ax-HE20	MCS0	149	6695	18.20	17.95	21.09	25.19	≤ 36.00
802.11ax-HE20	MCS0	181	6855	18.22	18.40	21.32	25.42	≤ 36.00
802.11ax-HE40	MCS0	35	6125	18.43	17.36	20.94	25.04	≤ 36.00
802.11ax-HE40	MCS0	59	6245	18.48	17.47	21.01	25.11	≤ 36.00
802.11ax-HE40	MCS0	91	6405	18.38	16.52	20.56	24.66	≤ 36.00
802.11ax-HE40	MCS0	123	6565	18.16	18.43	21.31	25.41	≤ 36.00
802.11ax-HE40	MCS0	147	6685	18.29	17.77	21.05	25.15	≤ 36.00
802.11ax-HE40	MCS0	179	6845	18.18	18.27	21.24	25.34	≤ 36.00
802.11ax-HE80	MCS0	39	6145	18.36	17.60	21.01	25.11	≤ 36.00
802.11ax-HE80	MCS0	55	6225	18.45	17.87	21.18	25.28	≤ 36.00
802.11ax-HE80	MCS0	87	6385	18.23	16.11	20.31	24.41	≤ 36.00
802.11ax-HE80	MCS0	135	6625	18.20	17.99	21.11	25.21	≤ 36.00
802.11ax-HE80	MCS0	151	6705	18.42	18.21	21.33	25.43	≤ 36.00
802.11ax-HE80	MCS0	167	6785	18.31	18.19	21.26	25.36	≤ 36.00
802.11ax-HE160	MCS0	47	6185	18.40	17.59	21.02	25.12	≤ 36.00
802.11ax-HE160	MCS0	79	6345	18.32	16.32	20.44	24.54	≤ 36.00
802.11ax-HE160	MCS0	143	6665	18.25	18.03	21.15	25.25	≤ 36.00
802.11be-EHT20	MCS0	33	6115	18.36	17.01	20.75	24.85	≤ 36.00
802.11be-EHT20	MCS0	61	6255	18.33	17.39	20.90	25.00	≤ 36.00
802.11be-EHT20	MCS0	93	6415	18.29	16.27	20.41	24.51	≤ 36.00
802.11be-EHT20	MCS0	117	6535	17.58	18.27	20.95	25.05	≤ 36.00
802.11be-EHT20	MCS0	149	6695	18.20	17.95	21.09	25.19	≤ 36.00
802.11be-EHT20	MCS0	181	6855	18.25	18.23	21.25	25.35	≤ 36.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power (dBm)	EIRP (dBm)	Limit (dBm)
802.11be-EHT40	MCS0	35	6125	18.28	17.16	20.77	24.87	≤ 36.00
802.11be-EHT40	MCS0	59	6245	18.36	17.21	20.83	24.93	≤ 36.00
802.11be-EHT40	MCS0	91	6405	18.21	16.44	20.42	24.52	≤ 36.00
802.11be-EHT40	MCS0	123	6565	18.13	18.27	21.21	25.31	≤ 36.00
802.11be-EHT40	MCS0	147	6685	18.45	18.15	21.31	25.41	≤ 36.00
802.11be-EHT40	MCS0	179	6845	18.05	18.23	21.15	25.25	≤ 36.00
802.11be-EHT80	MCS0	39	6145	18.29	17.41	20.88	24.98	≤ 36.00
802.11be-EHT80	MCS0	55	6225	18.38	17.83	21.12	25.22	≤ 36.00
802.11be-EHT80	MCS0	87	6385	18.40	16.13	20.42	24.52	≤ 36.00
802.11be-EHT80	MCS0	135	6625	18.29	17.79	21.06	25.16	≤ 36.00
802.11be-EHT80	MCS0	151	6705	18.31	17.89	21.12	25.22	≤ 36.00
802.11be-EHT80	MCS0	167	6785	18.12	18.43	21.29	25.39	≤ 36.00
802.11be-EHT160	MCS0	47	6185	18.28	17.45	20.90	25.00	≤ 36.00
802.11be-EHT160	MCS0	79	6345	18.23	16.74	20.56	24.66	≤ 36.00
802.11be-EHT160	MCS0	143	6665	18.23	18.03	21.14	25.24	≤ 36.00
802.11be-EHT320	MCS0	63	6265	18.21	16.75	20.55	24.65	≤ 36.00

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) + Directional Gain for Power (dBi).

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2024-03-03	Filter	2#

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 Average Power (dBm)	Ant 1 Average Power (dBm)	Total Average Power (dBm)	EIRP (dBm)	Limit (dBm)
802.11ax-HE20	MCS0	1	5955	18.23	17.51	20.90	25.00	≤ 36.00
802.11ax-HE20	MCS0	49	6195	18.28	17.45	20.90	25.00	≤ 36.00
802.11ax-HE20	MCS0	93	6415	18.25	17.93	21.10	25.20	≤ 36.00
802.11ax-HE40	MCS0	3	5965	18.26	17.46	20.89	24.99	≤ 36.00
802.11ax-HE40	MCS0	51	6205	18.36	17.89	21.14	25.24	≤ 36.00
802.11ax-HE40	MCS0	91	6405	18.30	18.08	21.20	25.30	≤ 36.00
802.11ax-HE80	MCS0	7	5985	18.33	17.68	21.03	25.13	≤ 36.00
802.11ax-HE80	MCS0	55	6225	18.26	17.43	20.88	24.98	≤ 36.00
802.11ax-HE80	MCS0	87	6385	18.46	17.59	21.06	25.16	≤ 36.00
802.11ax-HE160	MCS0	15	6025	18.28	17.53	20.93	25.03	≤ 36.00
802.11ax-HE160	MCS0	47	6185	18.37	17.95	21.18	25.28	≤ 36.00
802.11ax-HE160	MCS0	79	6345	18.41	17.45	20.97	25.07	≤ 36.00
802.11be-EHT20	MCS0	1	5955	18.19	17.43	20.84	24.94	≤ 36.00
802.11be-EHT20	MCS0	49	6195	18.23	17.68	20.97	25.07	≤ 36.00
802.11be-EHT20	MCS0	93	6415	18.31	17.89	21.12	25.22	≤ 36.00
802.11be-EHT40	MCS0	3	5965	18.35	17.65	21.02	25.12	≤ 36.00
802.11be-EHT40	MCS0	51	6205	18.41	17.78	21.12	25.22	≤ 36.00
802.11be-EHT40	MCS0	91	6405	18.33	18.07	21.21	25.31	≤ 36.00
802.11be-EHT80	MCS0	7	5985	18.41	17.75	21.10	25.20	≤ 36.00
802.11be-EHT80	MCS0	55	6225	18.21	17.64	20.94	25.04	≤ 36.00
802.11be-EHT80	MCS0	87	6385	18.48	17.73	21.13	25.23	≤ 36.00
802.11be-EHT160	MCS0	15	6025	18.33	18.12	21.24	25.34	≤ 36.00
802.11be-EHT160	MCS0	47	6185	18.22	18.02	21.13	25.23	≤ 36.00
802.11be-EHT160	MCS0	79	6345	18.23	17.54	20.91	25.01	≤ 36.00
802.11be-EHT320	MCS0	31	6105	18.41	17.98	21.21	25.31	≤ 36.00
802.11be-EHT320	MCS0	63	6265	18.39	17.78	21.11	25.21	≤ 36.00

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) + Directional Gain for Power (dBi).

A.4 Power Spectral Density Test Result

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2024-02-28 ~ 2024-02-29	Filter	1#

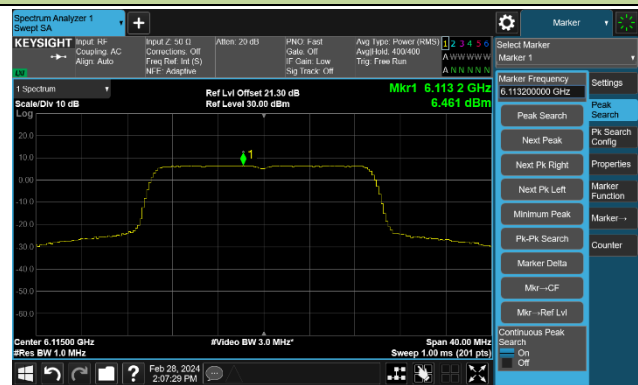
Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE20	MCS0	33	6115	6.461	4.698	97.77	15.89	≤ 23.00
802.11ax-HE20	MCS0	61	6255	6.067	5.094	97.77	15.83	≤ 23.00
802.11ax-HE20	MCS0	93	6415	5.979	3.928	97.77	15.29	≤ 23.00
802.11ax-HE20	MCS0	117	6535	4.818	5.690	97.77	15.49	≤ 23.00
802.11ax-HE20	MCS0	149	6695	5.726	5.478	97.77	15.82	≤ 23.00
802.11ax-HE20	MCS0	181	6855	5.875	5.847	97.77	16.08	≤ 23.00
802.11ax-HE40	MCS0	35	6125	2.901	2.112	95.37	12.85	≤ 23.00
802.11ax-HE40	MCS0	59	6245	3.059	2.111	95.37	12.94	≤ 23.00
802.11ax-HE40	MCS0	91	6405	3.244	1.179	95.37	12.66	≤ 23.00
802.11ax-HE40	MCS0	123	6565	2.689	2.961	95.37	13.15	≤ 23.00
802.11ax-HE40	MCS0	147	6685	2.805	2.506	95.37	12.98	≤ 23.00
802.11ax-HE40	MCS0	179	6845	2.645	3.012	95.37	13.16	≤ 23.00
802.11ax-HE80	MCS0	39	6145	-1.101	-1.158	92.45	9.33	≤ 23.00
802.11ax-HE80	MCS0	55	6225	-0.342	-1.077	92.45	9.77	≤ 23.00
802.11ax-HE80	MCS0	87	6385	-0.725	-2.898	92.45	8.78	≤ 23.00
802.11ax-HE80	MCS0	135	6625	-0.379	-0.554	92.45	10.00	≤ 23.00
802.11ax-HE80	MCS0	151	6705	0.256	0.182	92.45	10.68	≤ 23.00
802.11ax-HE80	MCS0	167	6785	0.261	0.224	92.45	10.70	≤ 23.00
802.11ax-HE160	MCS0	47	6185	-1.998	-2.741	88.27	8.31	≤ 23.00
802.11ax-HE160	MCS0	79	6345	-2.727	-4.836	88.27	7.01	≤ 23.00
802.11ax-HE160	MCS0	143	6665	-3.174	-2.580	88.27	7.80	≤ 23.00
802.11be-EHT20	MCS0	33	6115	5.760	4.839	97.71	15.55	≤ 23.00
802.11be-EHT20	MCS0	61	6255	6.152	5.032	97.71	15.85	≤ 23.00
802.11be-EHT20	MCS0	93	6415	5.753	3.774	97.71	15.10	≤ 23.00
802.11be-EHT20	MCS0	117	6535	5.073	5.925	97.71	15.74	≤ 23.00
802.11be-EHT20	MCS0	149	6695	5.647	5.486	97.71	15.79	≤ 23.00
802.11be-EHT20	MCS0	181	6855	5.922	6.031	97.71	16.20	≤ 23.00

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	EIRP PSD (dBm/MHz)	Limit (dBm/MHz)
802.11be-EHT40	MCS0	35	6125	3.100	2.219	95.95	12.98	≤ 23.00
802.11be-EHT40	MCS0	59	6245	3.344	2.290	95.95	13.15	≤ 23.00
802.11be-EHT40	MCS0	91	6405	2.907	1.214	95.95	12.44	≤ 23.00
802.11be-EHT40	MCS0	123	6565	2.758	2.954	95.95	13.16	≤ 23.00
802.11be-EHT40	MCS0	147	6685	3.435	2.967	95.95	13.51	≤ 23.00
802.11be-EHT40	MCS0	179	6845	2.653	3.027	95.95	13.14	≤ 23.00
802.11be-EHT80	MCS0	39	6145	0.249	0.098	92.73	10.62	≤ 23.00
802.11be-EHT80	MCS0	55	6225	0.300	-0.123	92.73	10.54	≤ 23.00
802.11be-EHT80	MCS0	87	6385	0.025	-1.921	92.73	9.61	≤ 23.00
802.11be-EHT80	MCS0	135	6625	-0.505	-0.310	92.73	10.04	≤ 23.00
802.11be-EHT80	MCS0	151	6705	0.147	-0.265	92.73	10.39	≤ 23.00
802.11be-EHT80	MCS0	167	6785	0.090	0.394	92.73	10.69	≤ 23.00
802.11be-EHT160	MCS0	47	6185	-2.182	-2.484	88.20	8.34	≤ 23.00
802.11be-EHT160	MCS0	79	6345	-2.197	-4.548	88.20	7.45	≤ 23.00
802.11be-EHT160	MCS0	143	6665	-2.963	-2.857	88.20	7.76	≤ 23.00
802.11be-EHT320	MCS0	63	6265	-4.857	-5.874	83.38	5.57	≤ 23.00

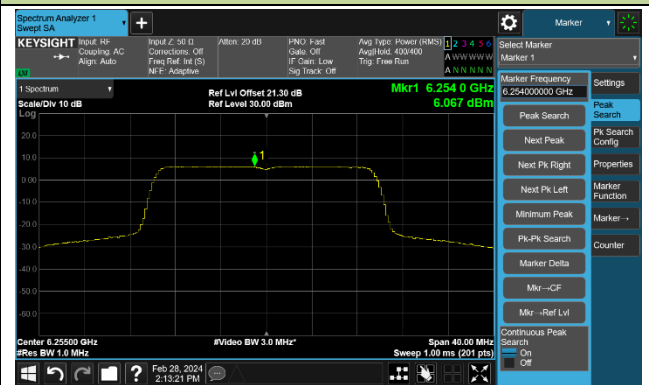
Note: When EUT duty cycle < 98%, EIRP PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$
(dBm/MHz) + $10 \cdot \log (1/\text{Duty Cycle})$ + Directional Gain for PSD (dBi).

802.11ax-HE20 Power Spectral Density – Ant 0

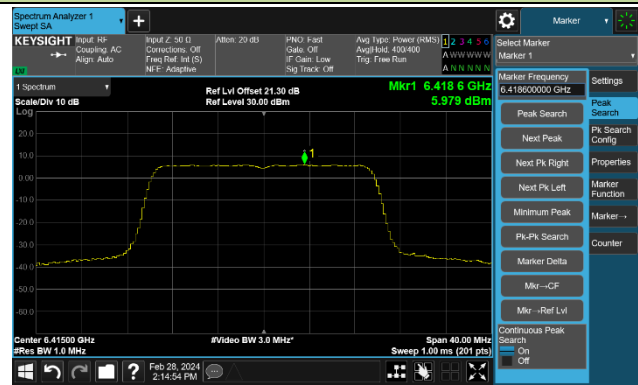
Channel 33 (6115MHz)



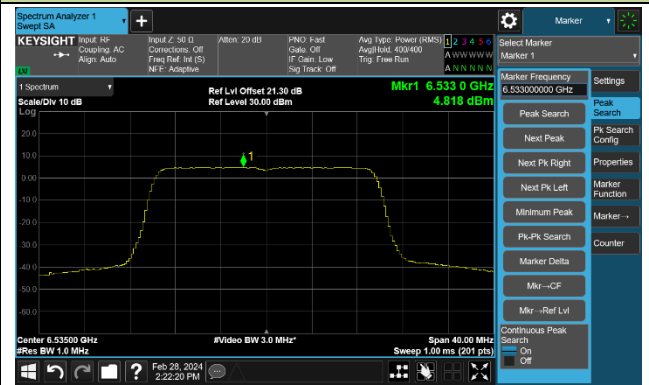
Channel 61 (6255MHz)



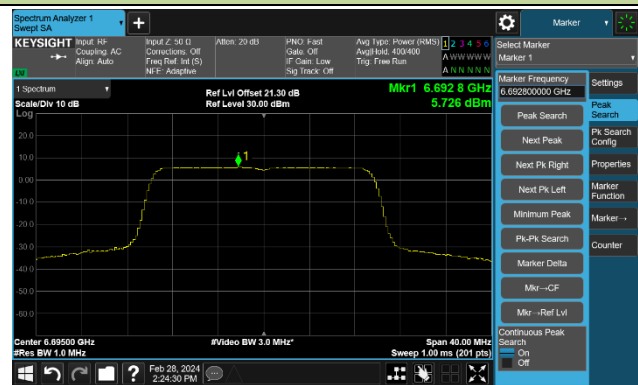
Channel 93 (6415MHz)



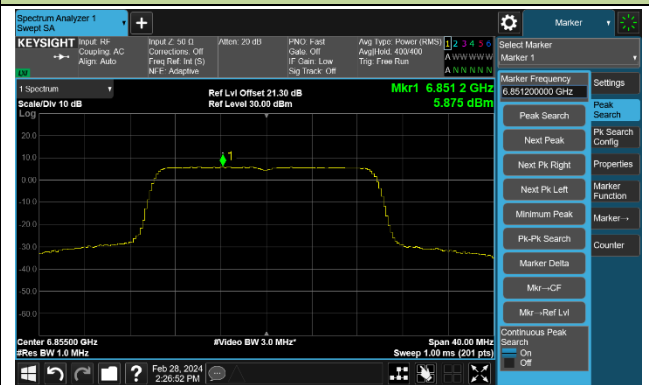
Channel 117 (6535MHz)



Channel 149 (6695MHz)



Channel 181 (6855MHz)

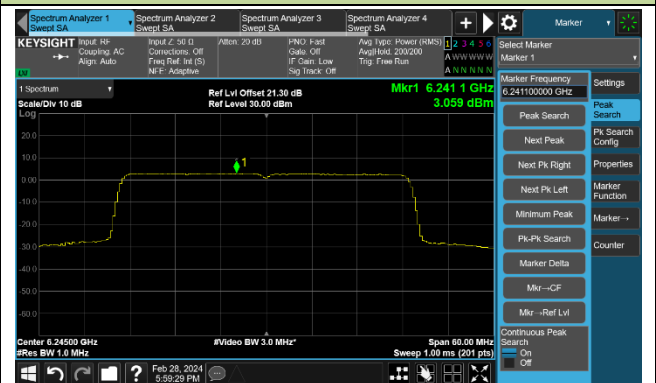


802.11ax-HE40 Power Spectral Density – Ant 0

Channel 35 (6125MHz)



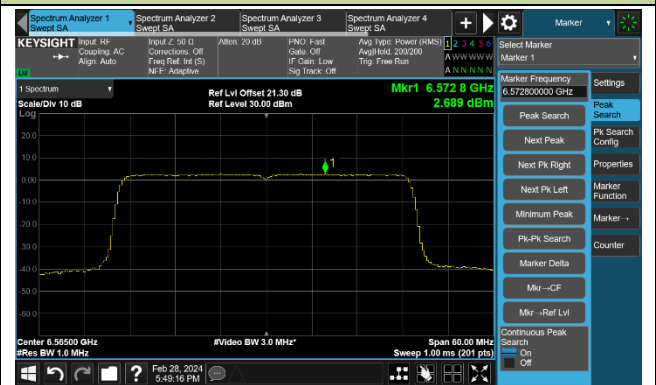
Channel 59 (6245MHz)



Channel 91 (6405MHz)



Channel 123 (6565MHz)



Channel 147 (6685MHz)

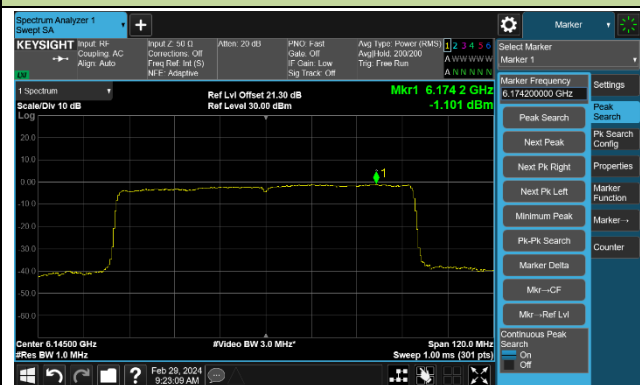


Channel 179 (6845MHz)

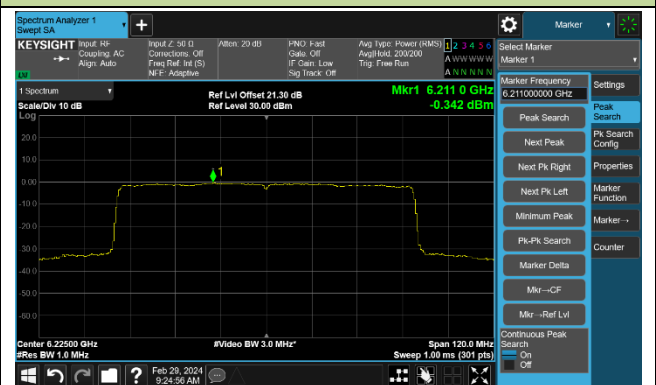


802.11ax-HE80 Power Spectral Density – Ant 0

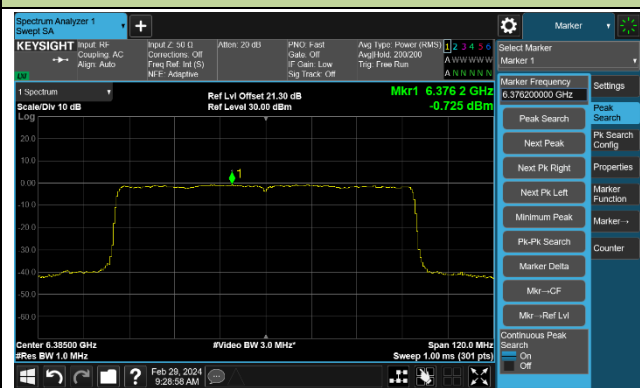
Channel 39 (6145MHz)



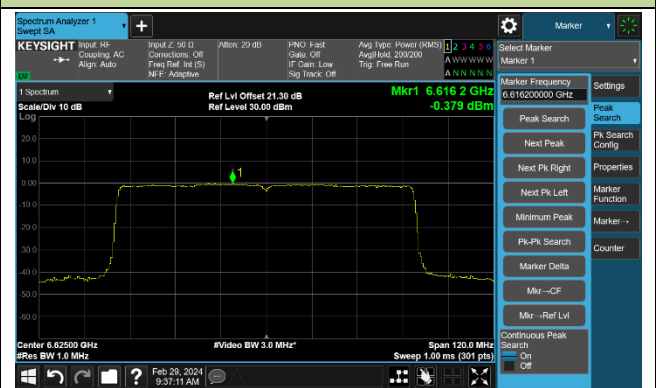
Channel 55 (6225MHz)



Channel 87 (6385MHz)



Channel 135 (6625MHz)



Channel 151 (6705MHz)



Channel 167 (6785MHz)

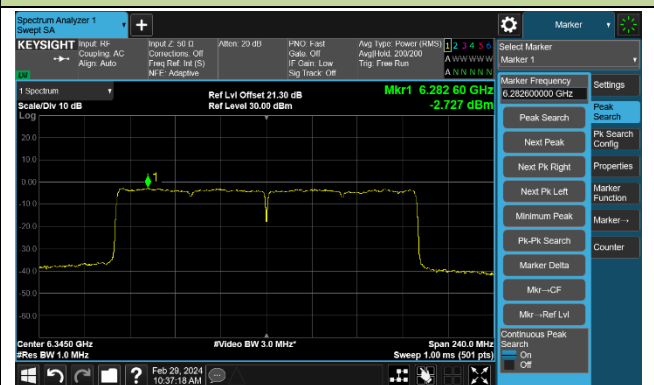


802.11ax-HE160 Power Spectral Density – Ant 0

Channel 47 (6185MHz)



Channel 79 (6345MHz)

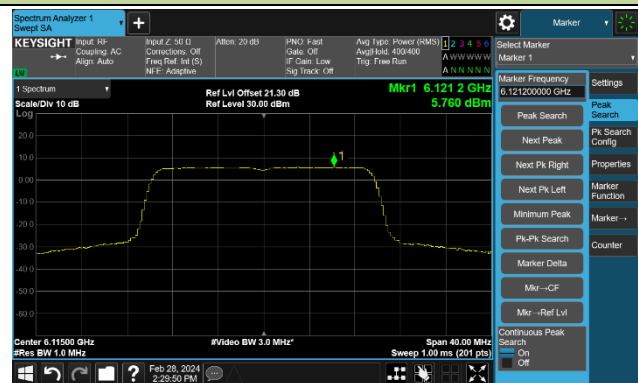


Channel 143 (6665MHz)

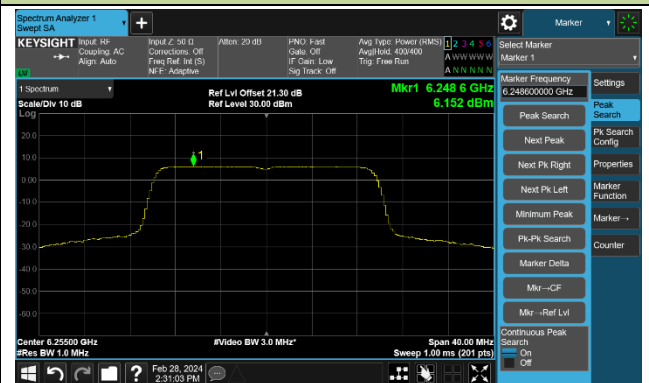


802.11be-EHT20 Power Spectral Density – Ant 0

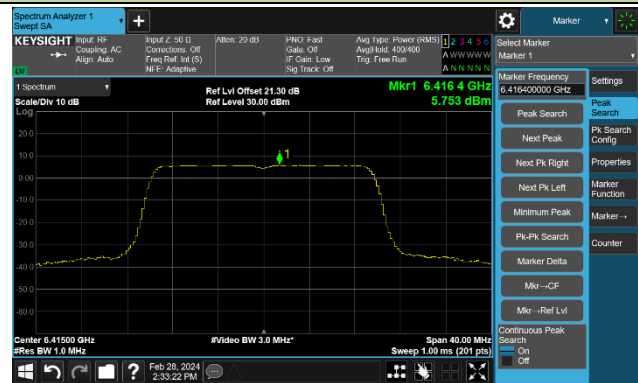
Channel 33 (6115MHz)



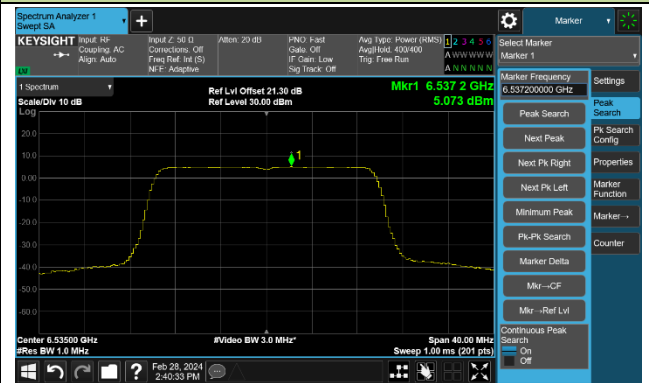
Channel 61 (6255MHz)



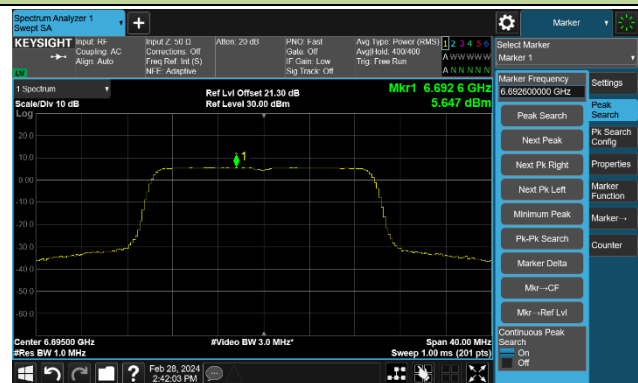
Channel 93 (6415MHz)



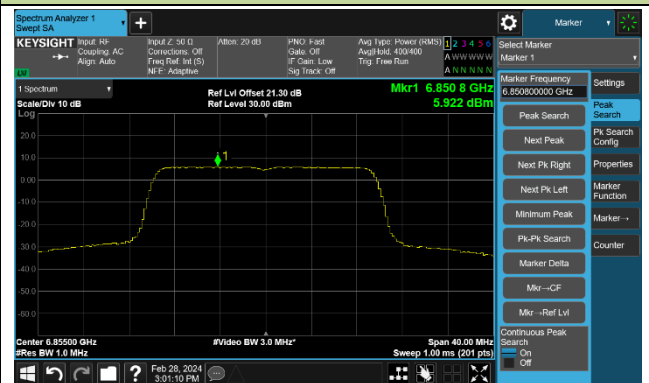
Channel 117 (6535MHz)



Channel 149 (6695MHz)

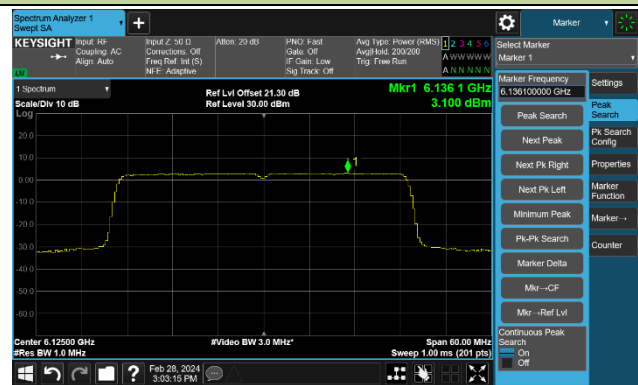


Channel 181 (6855MHz)

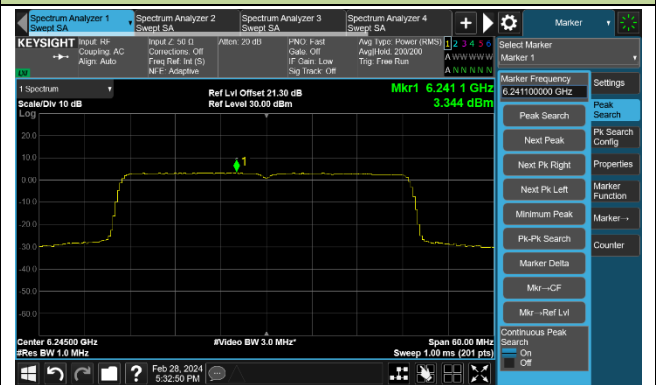


802.11be-EHT40 Power Spectral Density – Ant 0

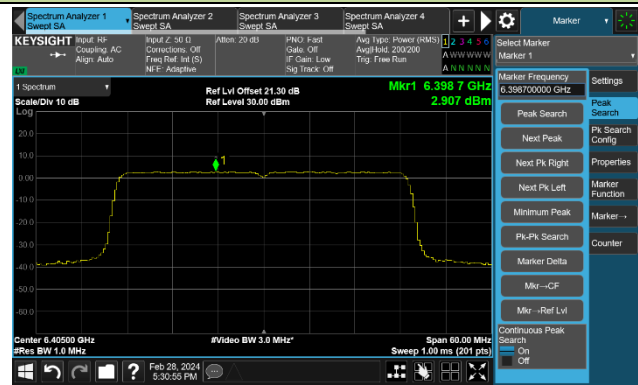
Channel 35 (6125MHz)



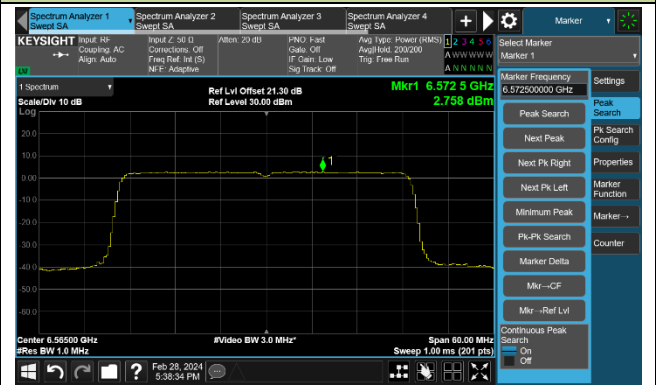
Channel 59 (6245MHz)



Channel 91 (6405MHz)



Channel 123 (6565MHz)



Channel 147 (6685MHz)



Channel 179 (6845MHz)



802.11be-EHT80 Power Spectral Density – Ant 0

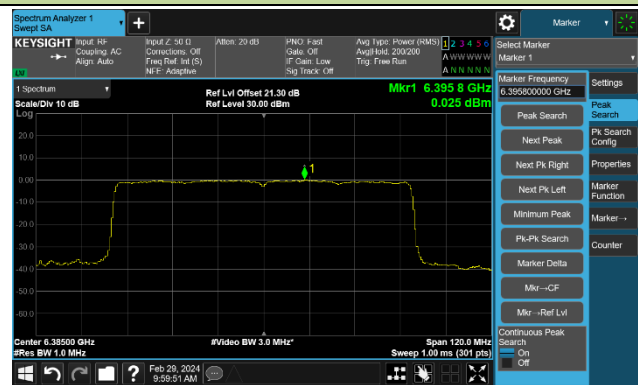
Channel 39 (6145MHz)



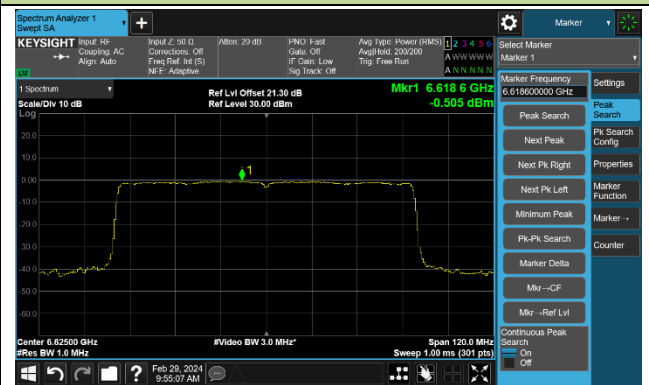
Channel 55 (6225MHz)



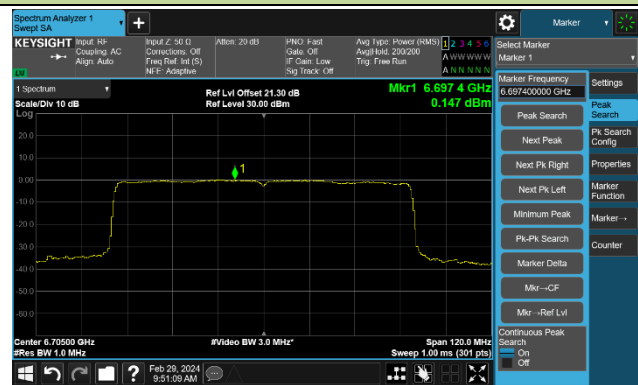
Channel 87 (6385MHz)



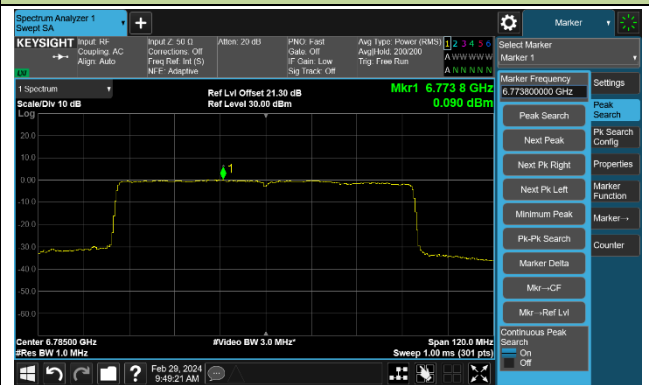
Channel 135 (6625MHz)



Channel 151 (6705MHz)

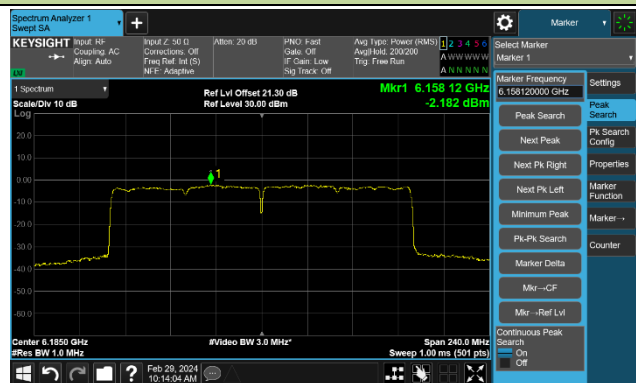


Channel 167 (6785MHz)

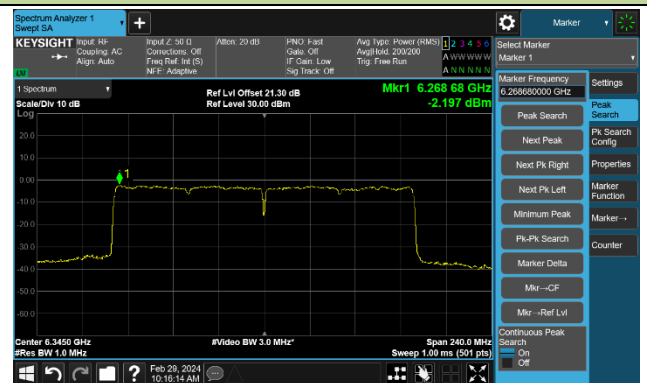


802.11be-EHT160 Power Spectral Density – Ant 0

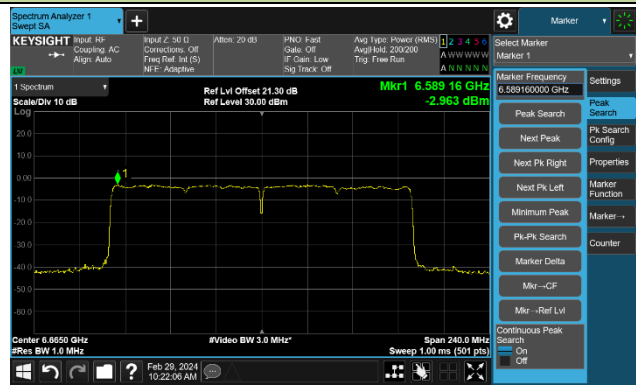
Channel 47 (6185MHz)



Channel 79 (6345MHz)

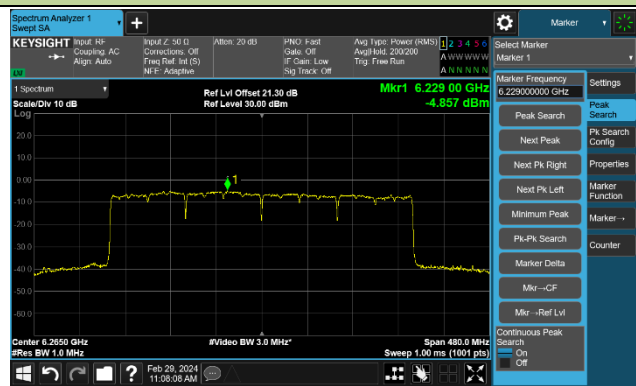


Channel 143 (6665MHz)



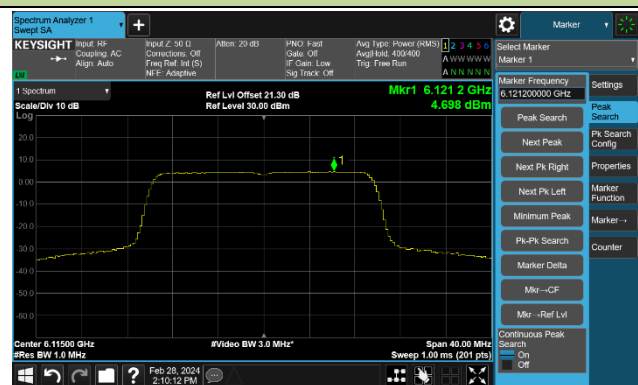
802.11be-EHT320 Power Spectral Density – Ant 0

Channel 63 (6265MHz)

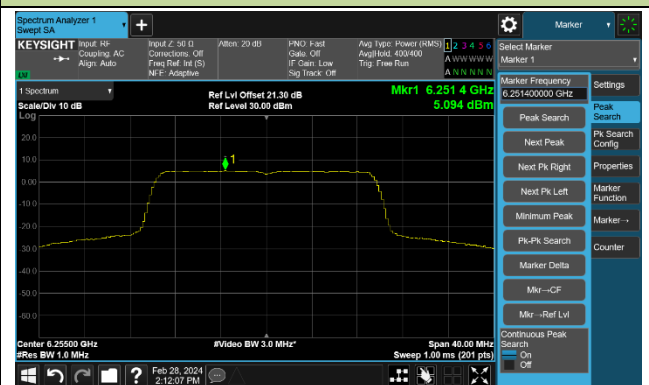


802.11ax-HE20 Power Spectral Density – Ant 1

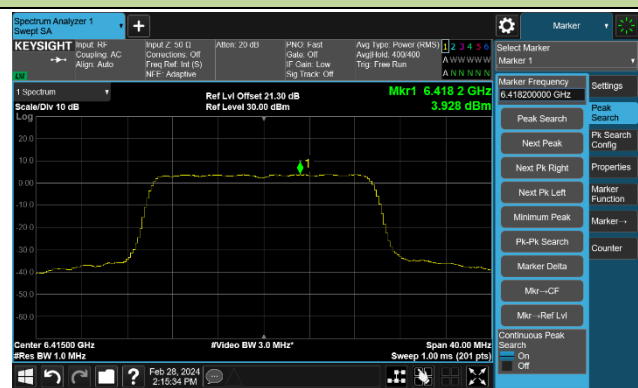
Channel 33 (6115MHz)



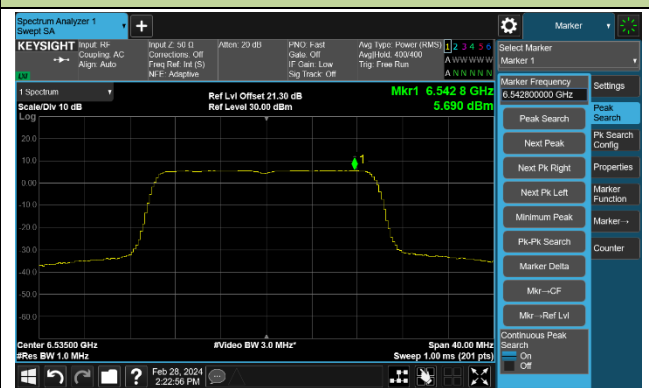
Channel 61 (6255MHz)



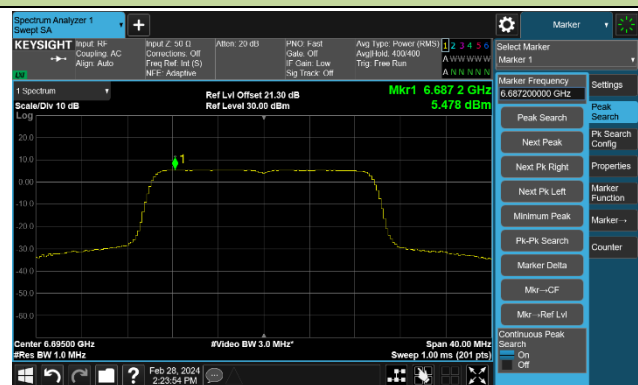
Channel 93 (6415MHz)



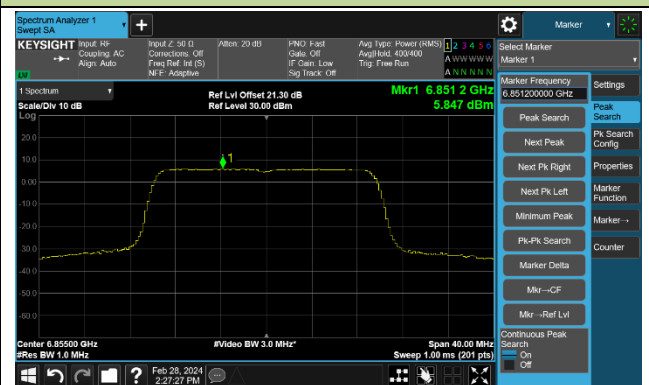
Channel 117 (6535MHz)



Channel 149 (6695MHz)



Channel 181 (6855MHz)



802.11ax-HE40 Power Spectral Density – Ant 1

Channel 35 (6125MHz)



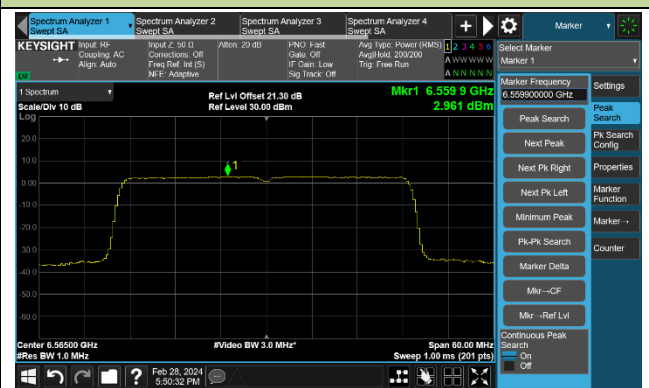
Channel 59 (6245MHz)



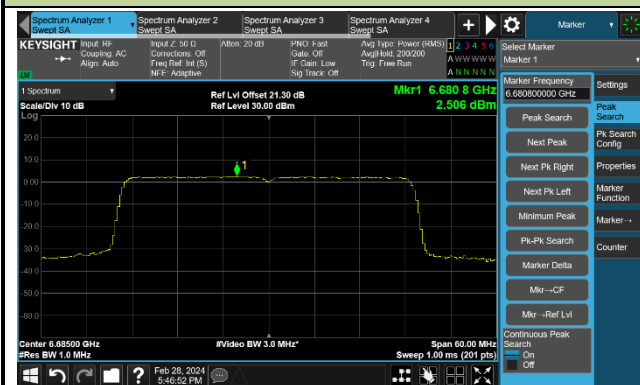
Channel 91 (6405MHz)



Channel 123 (6565MHz)



Channel 147 (6685MHz)

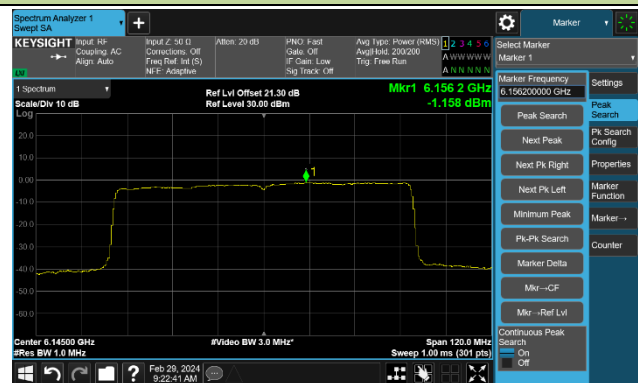


Channel 179 (6845MHz)

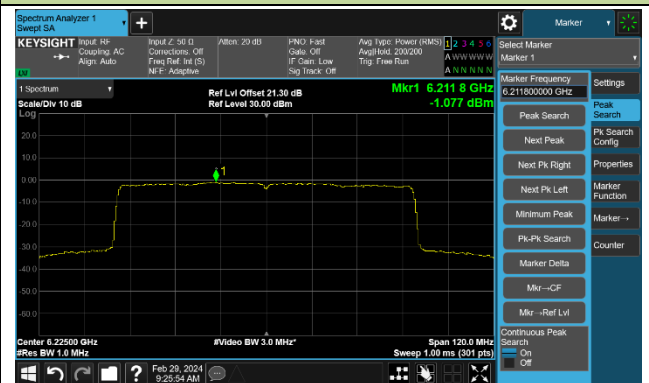


802.11ax-HE80 Power Spectral Density – Ant 1

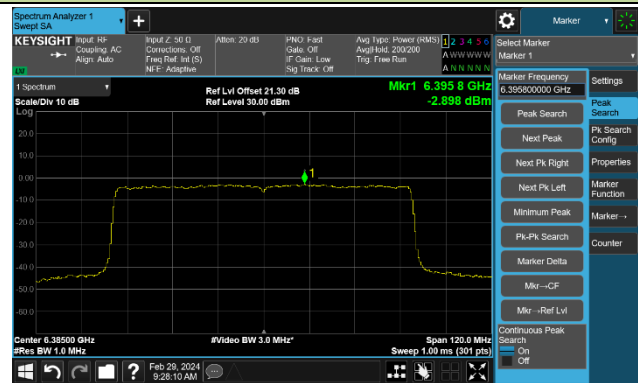
Channel 39 (6145MHz)



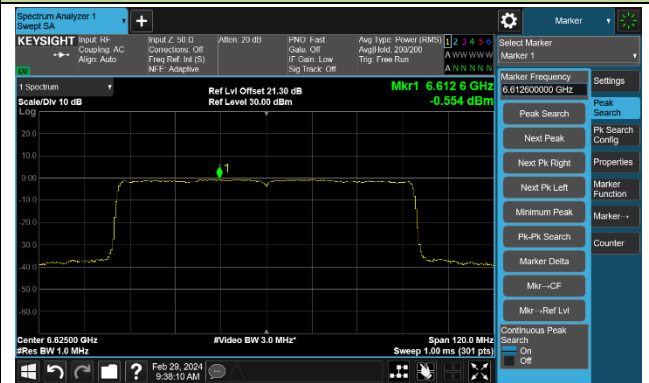
Channel 55 (6225MHz)



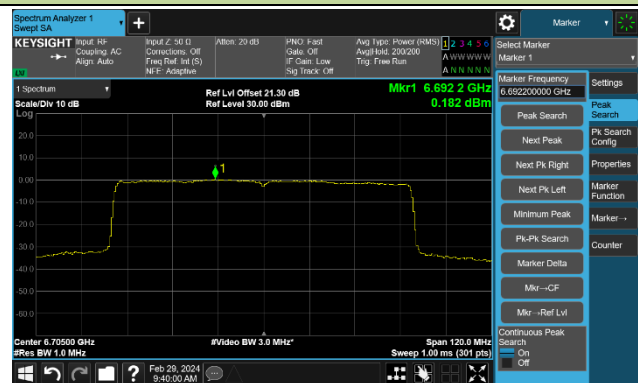
Channel 87 (6385MHz)



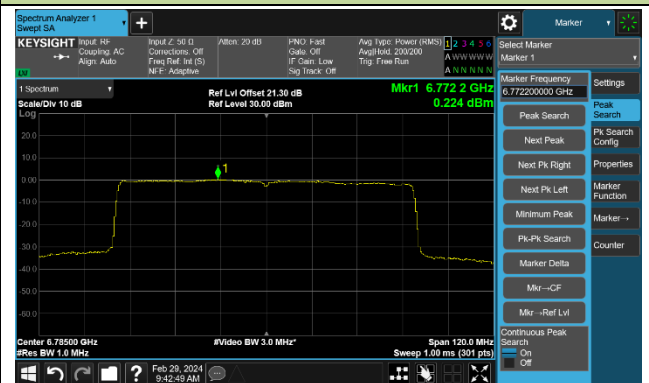
Channel 135 (6625MHz)



Channel 151 (6705MHz)



Channel 167 (6785MHz)

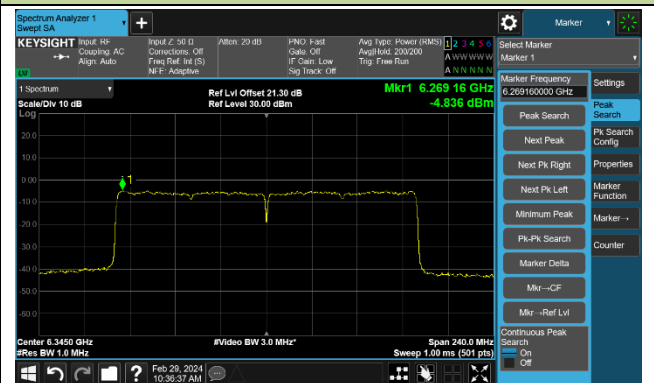


802.11ax-HE160 Power Spectral Density – Ant 1

Channel 47 (6185MHz)



Channel 79 (6345MHz)

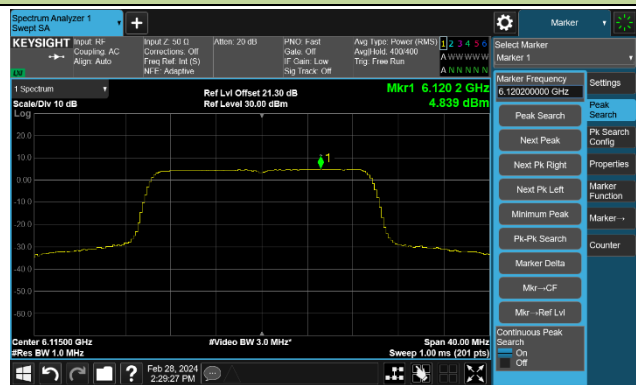


Channel 143 (6665MHz)



802.11be-EHT20 Power Spectral Density – Ant 1

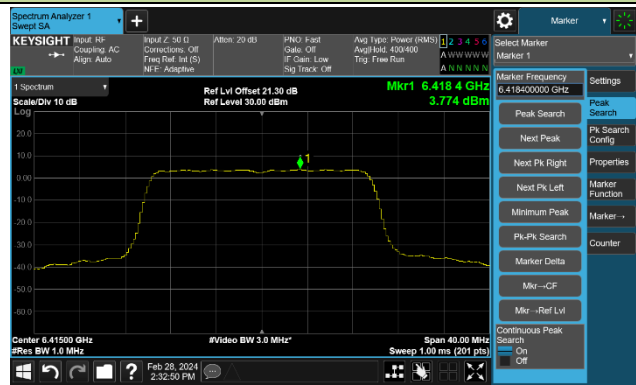
Channel 33 (6115MHz)



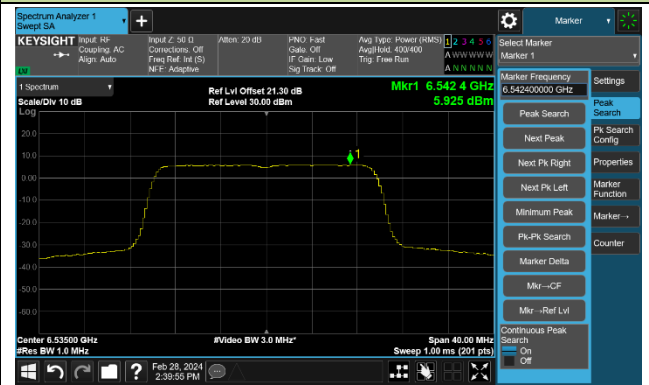
Channel 61 (6255MHz)



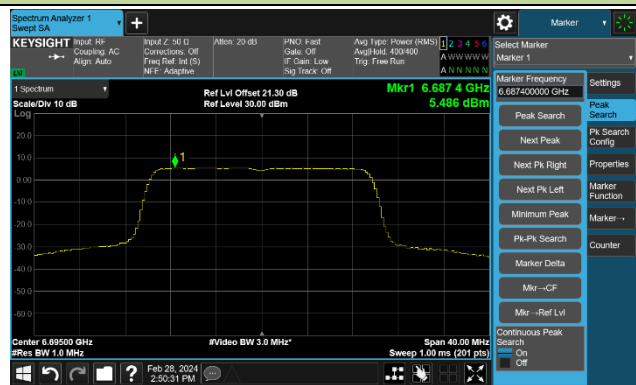
Channel 93 (6415MHz)



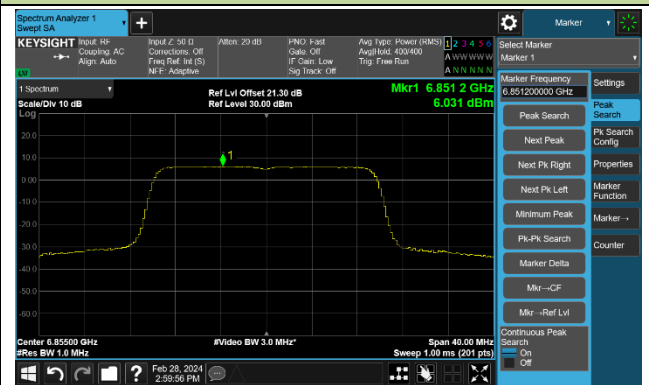
Channel 117 (6535MHz)



Channel 149 (6695MHz)

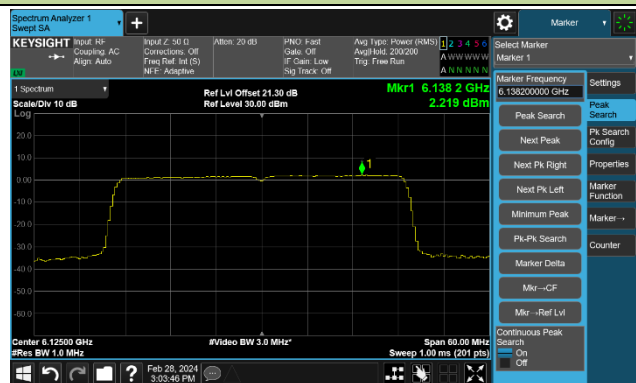


Channel 181 (6855MHz)



802.11be-EHT40 Power Spectral Density – Ant 1

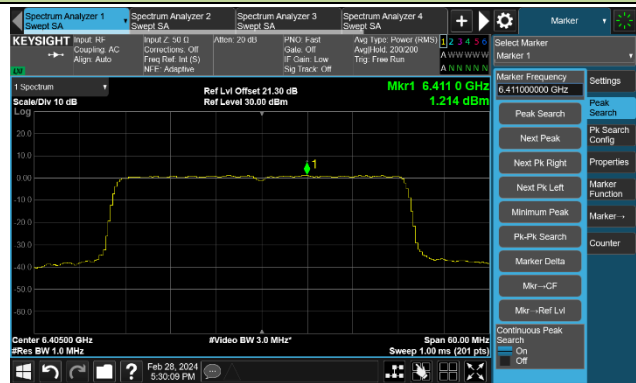
Channel 35 (6125MHz)



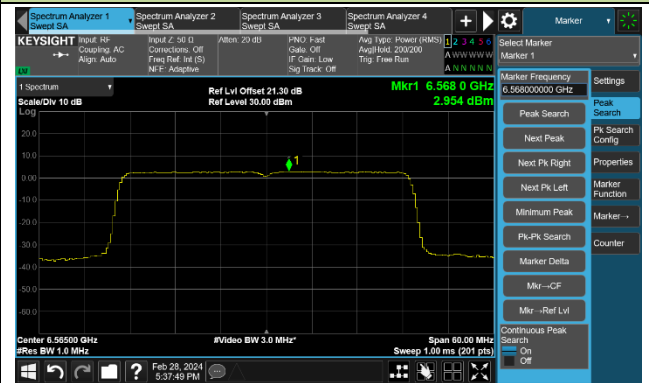
Channel 59 (6245MHz)



Channel 91 (6405MHz)



Channel 123 (6565MHz)



Channel 147 (6585MHz)



Channel 179 (6845MHz)

