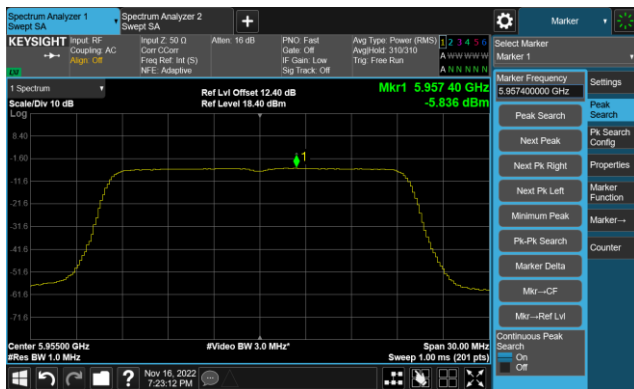


802.11ax-HE20 Power Spectral Density- Ant 1 (Nss = 1)

Channel 1 (5955MHz)



Channel 49 (6195MHz)



Channel 93 (6415MHz)



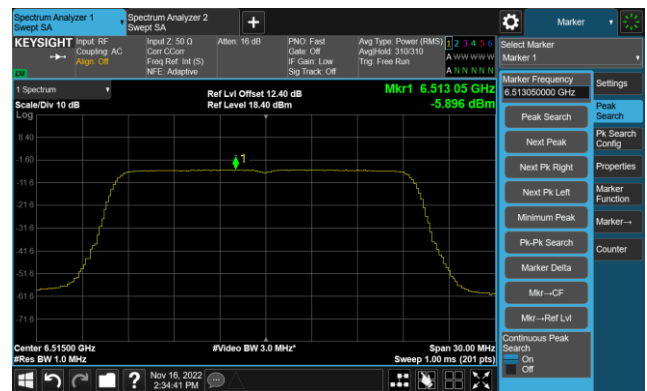
Channel 97 (6435MHz)



Channel 105 (6475MHz)

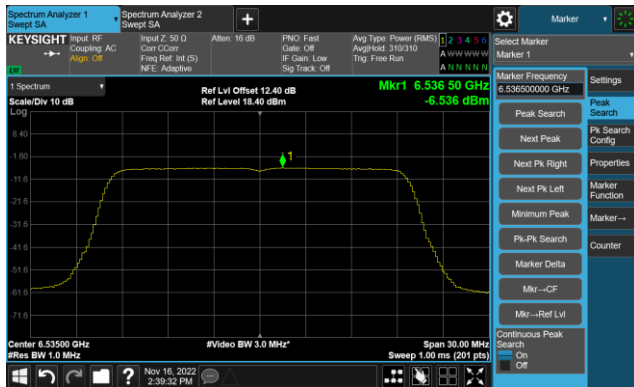


Channel 113 (6515MHz)

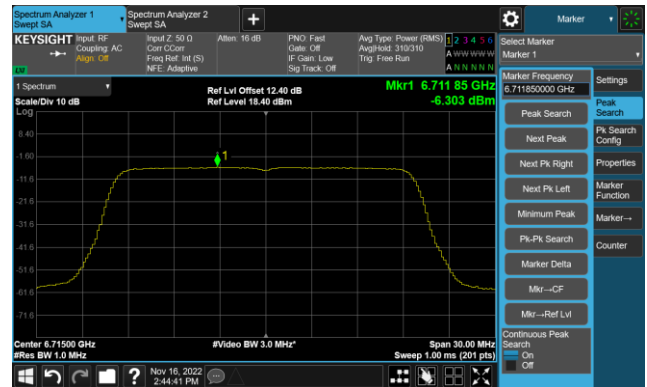


802.11ax-HE20 Power Spectral Density- Ant 1 (Nss = 1)

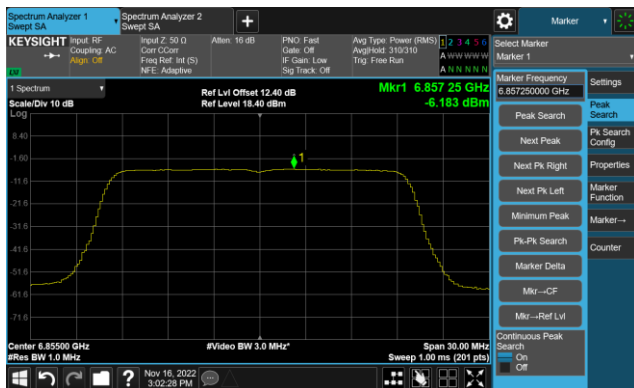
Channel 117 (6535MHz)



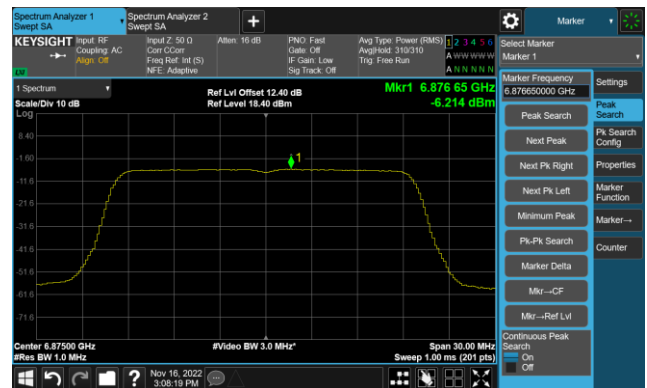
Channel 153 (6715MHz)



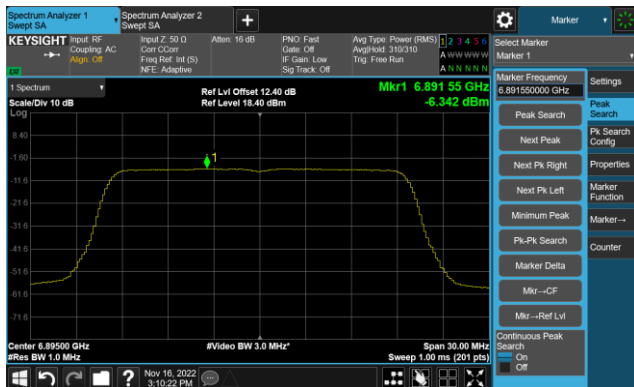
Channel 181 (6855MHz)



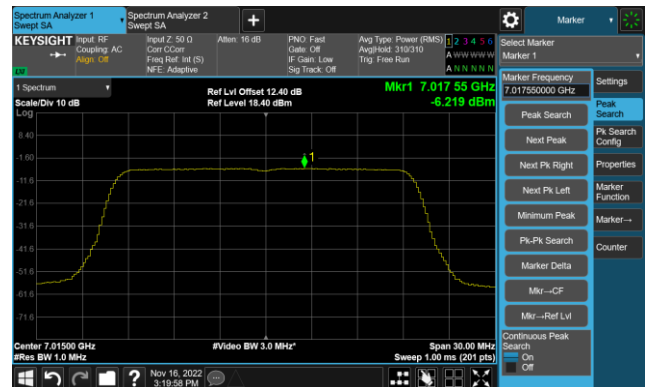
Channel 185 (6875MHz)

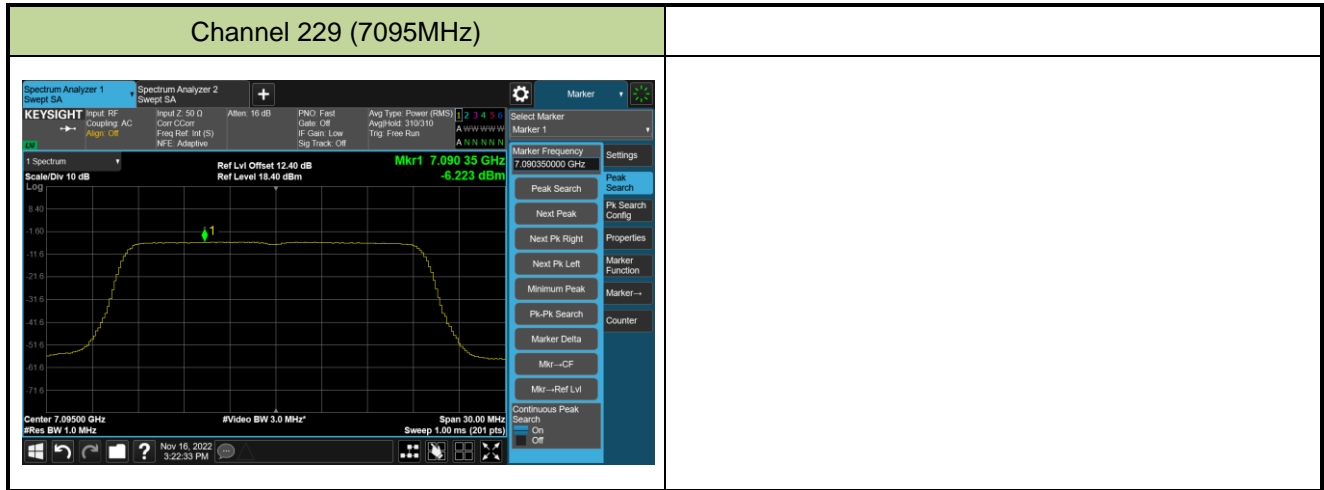


Channel 189 (6895MHz)



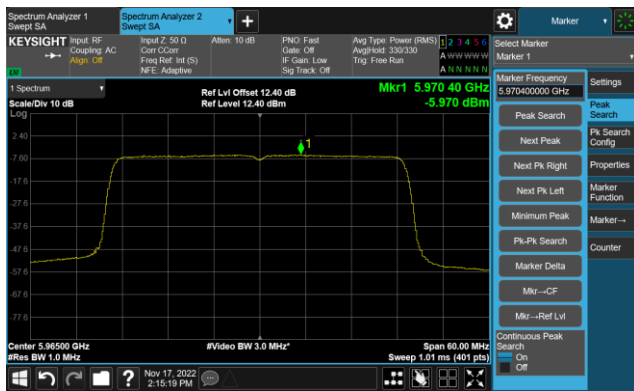
Channel 213 (7015MHz)



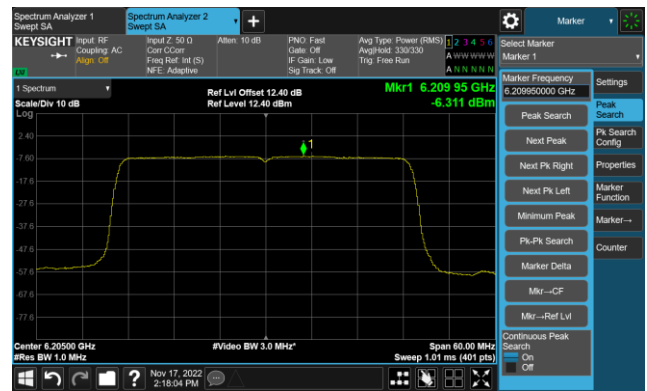


802.11ax-HE40 Power Spectral Density- Ant 1 (Nss = 1)

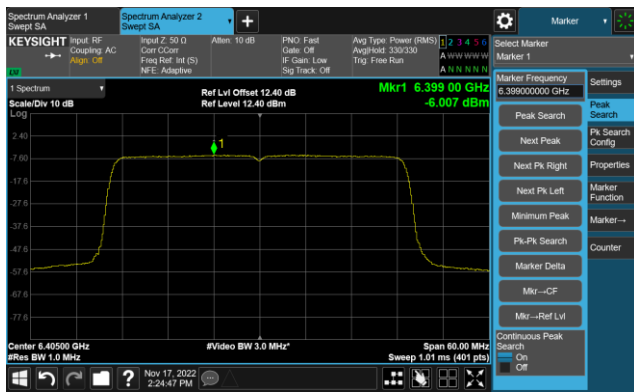
Channel 3 (5965MHz)



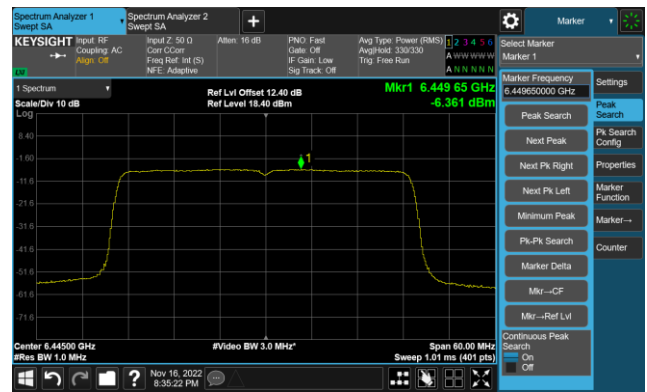
Channel 51 (6205MHz)



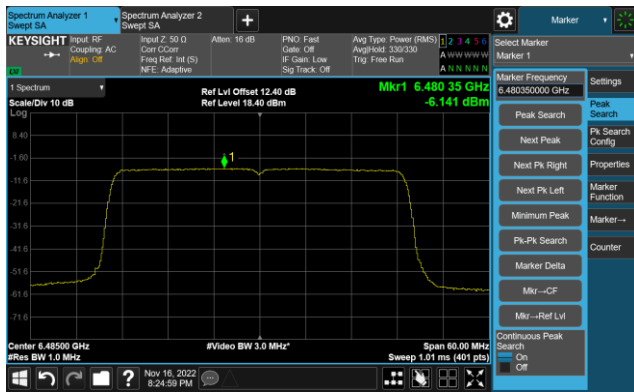
Channel 91 (6405MHz)



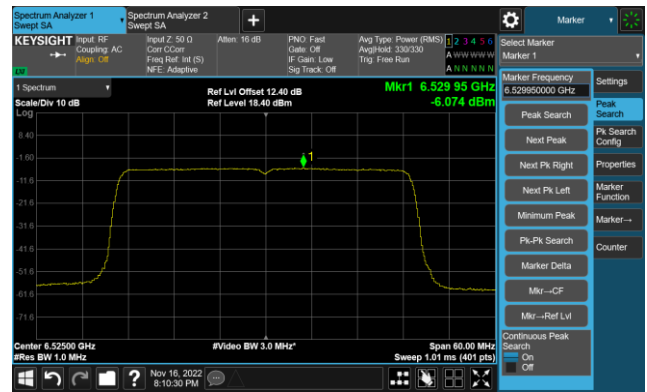
Channel 99 (6445MHz)



Channel 107 (6485MHz)

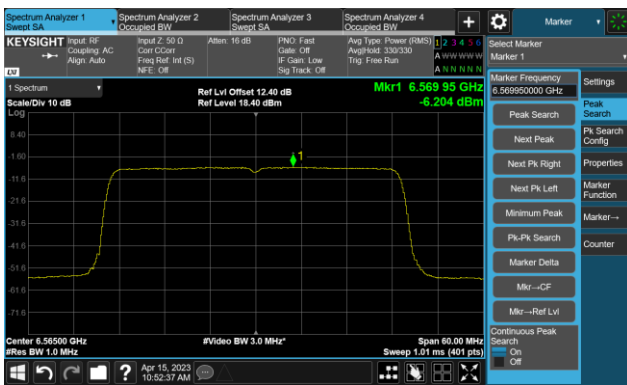


Channel 115 (6525MHz)

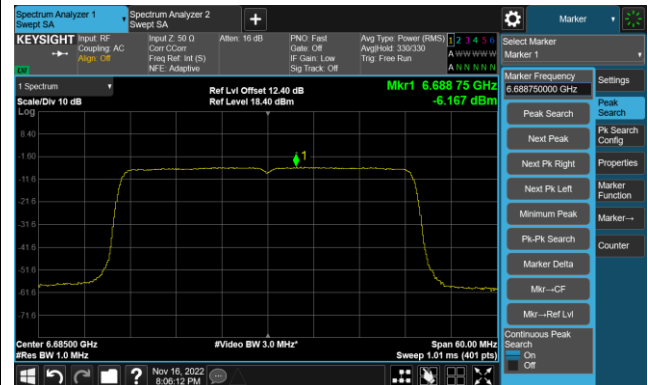


802.11ax-HE40 Power Spectral Density- Ant 1 (Nss = 1)

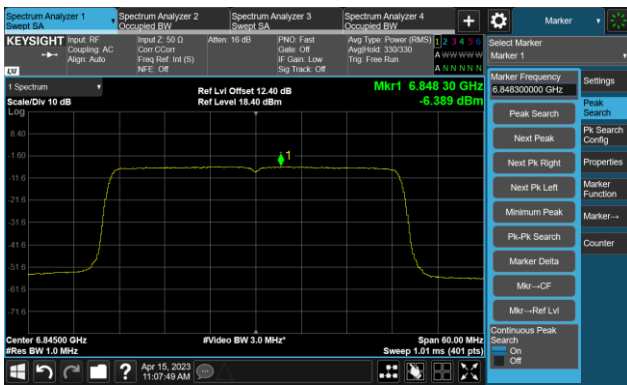
Channel 123 (6565MHz)



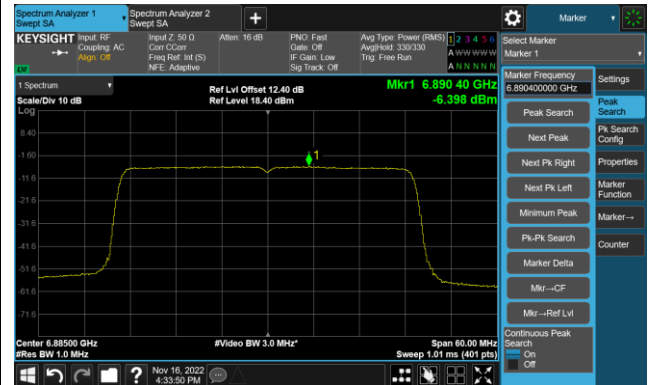
Channel 147 (6685MHz)



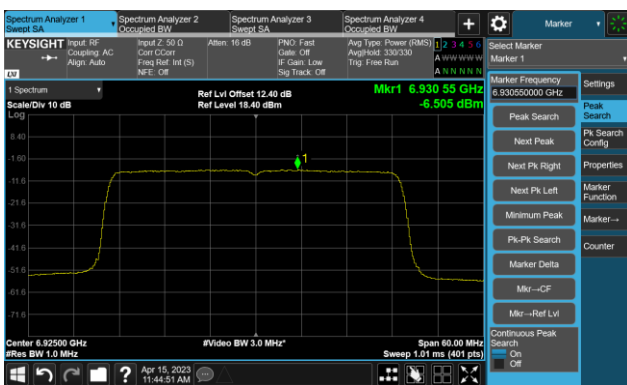
Channel 179 (6845MHz)



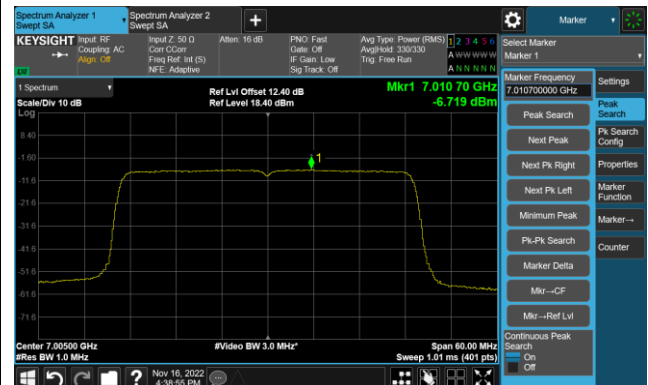
Channel 187 (6885MHz)

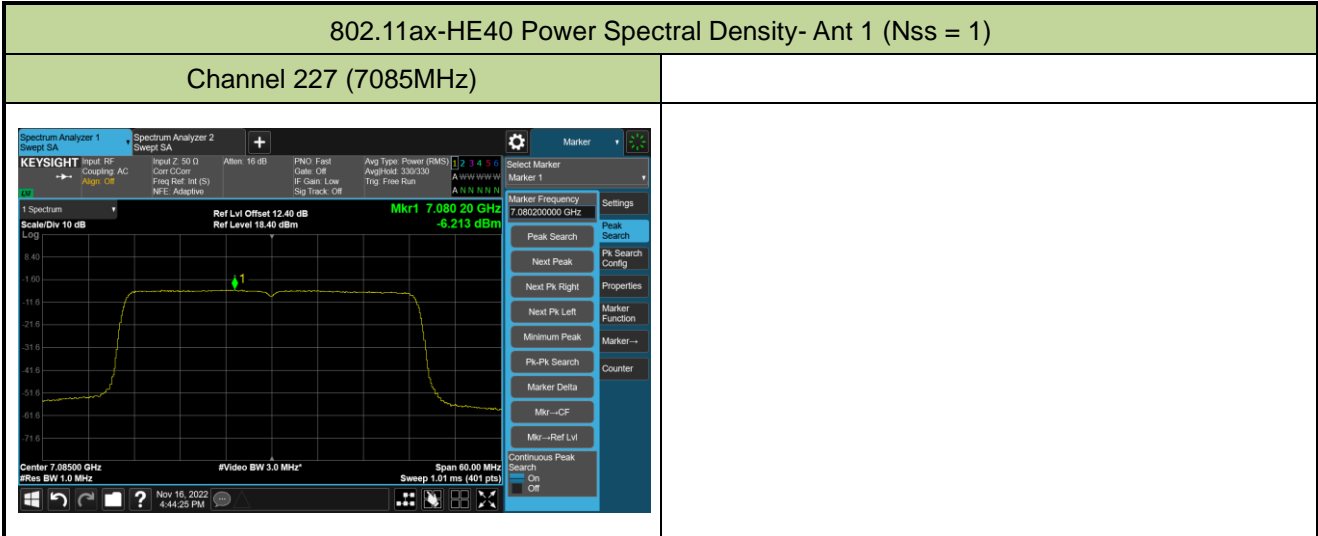


Channel 195 (6925MHz)



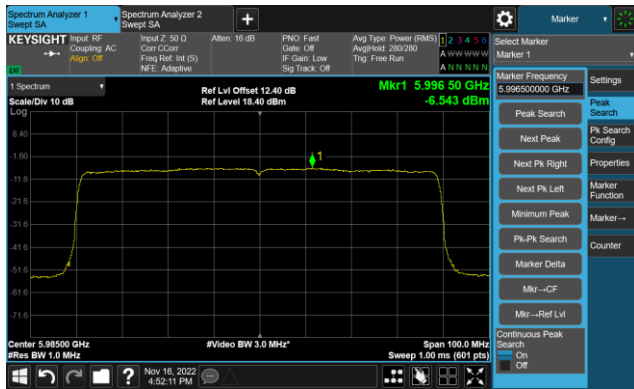
Channel 211 (7005MHz)



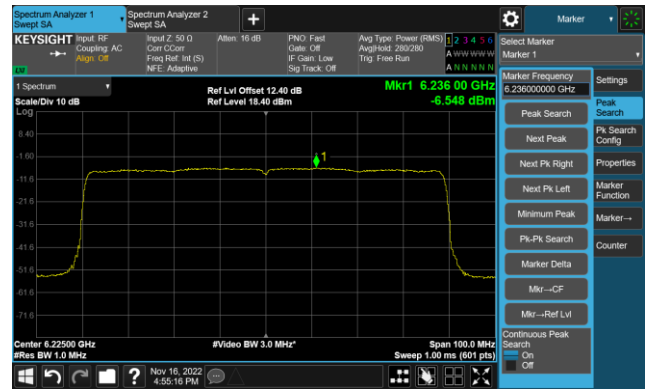


802.11ax-HE80 Power Spectral Density- Ant 1 (Nss = 1)

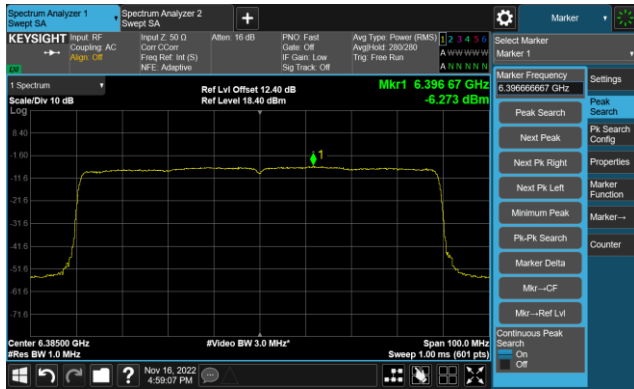
Channel 7 (5985MHz)



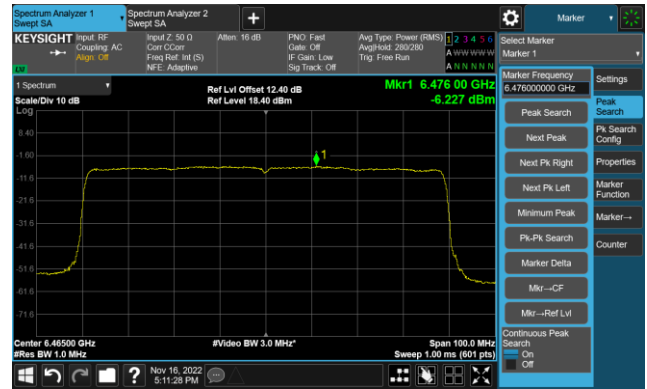
Channel 55 (6225MHz)



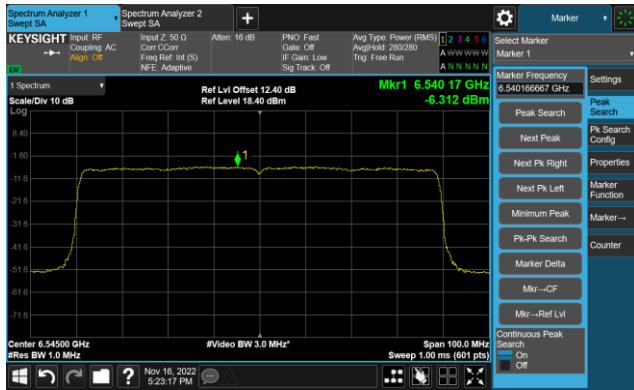
Channel 87 (6385MHz)



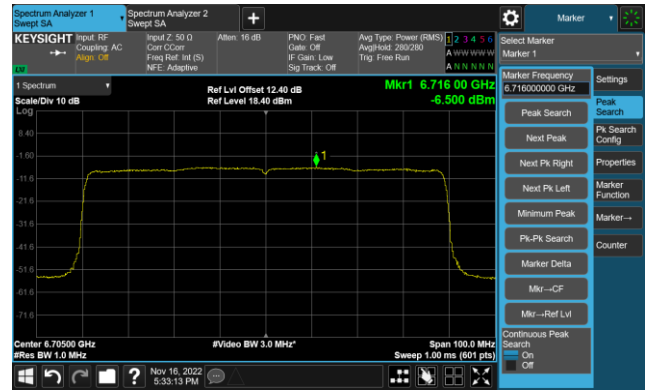
Channel 103 (6465MHz)



Channel 119 (6545MHz)

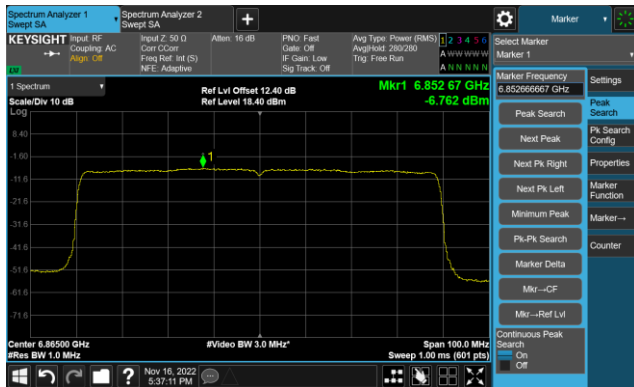


Channel 151 (6705MHz)

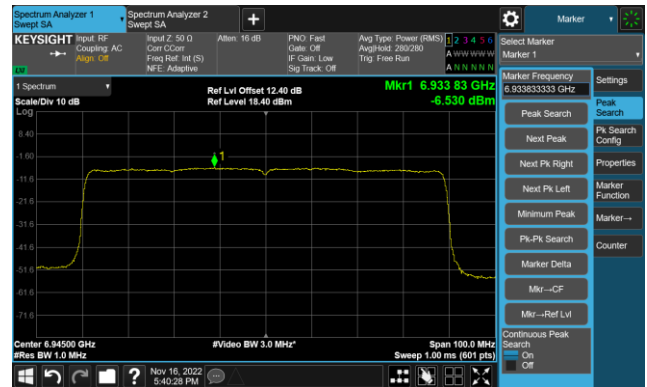


802.11ax-HE80 Power Spectral Density- Ant 1 (Nss = 1)

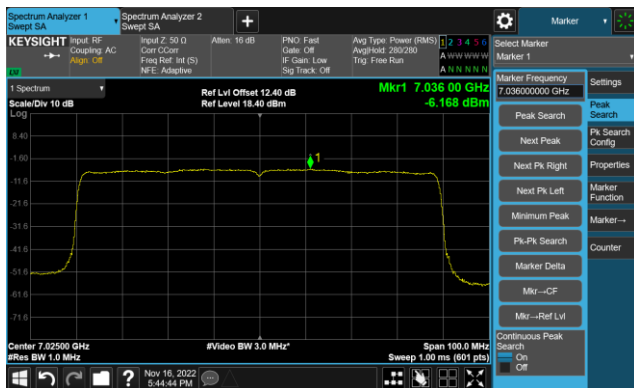
Channel 183 (6865MHz)



Channel 199 (6945MHz)

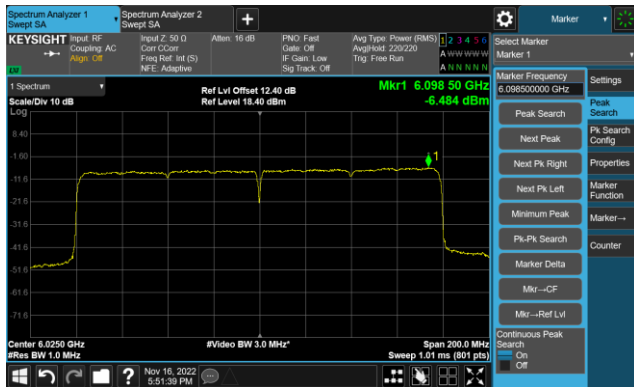


Channel 215 (7025MHz)

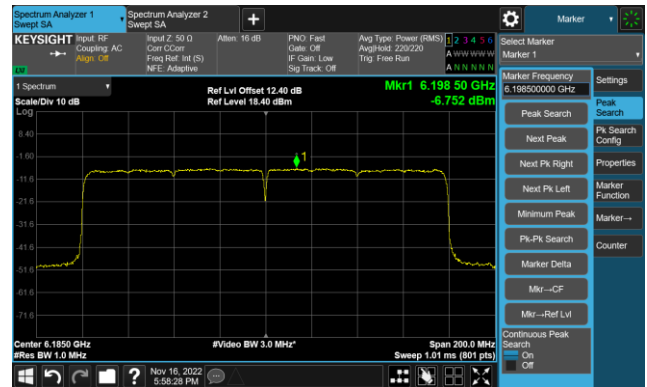


802.11ax-HE160 Power Spectral Density- Ant 1 (Nss = 1)

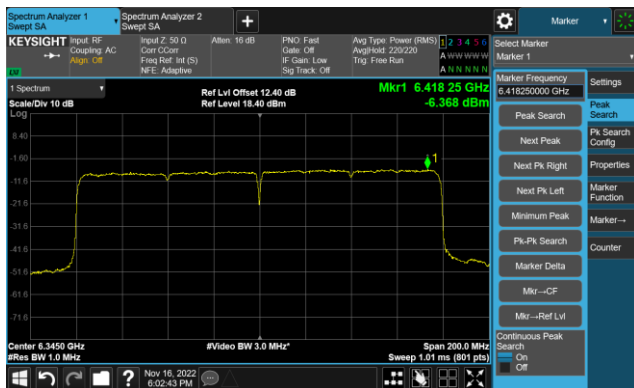
Channel 15 (6025MHz)



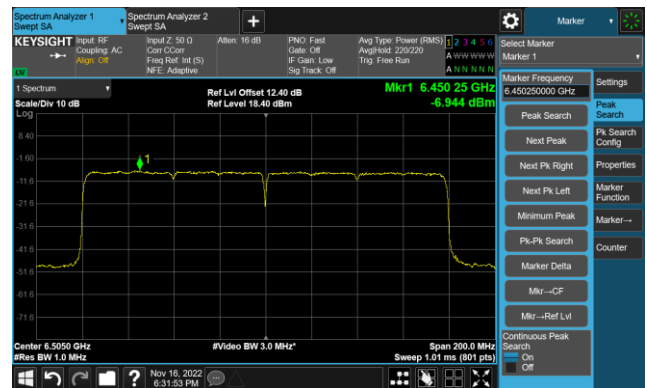
Channel 47 (6185MHz)



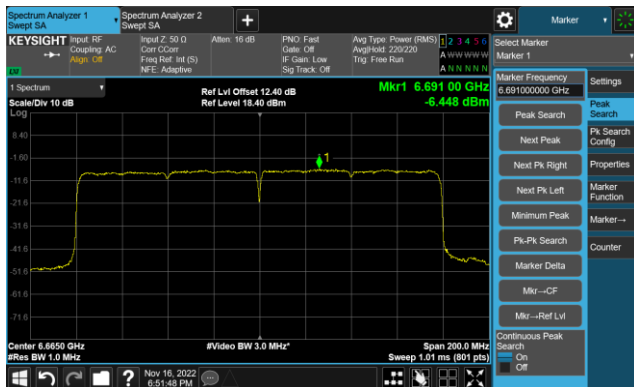
Channel 79 (6345MHz)



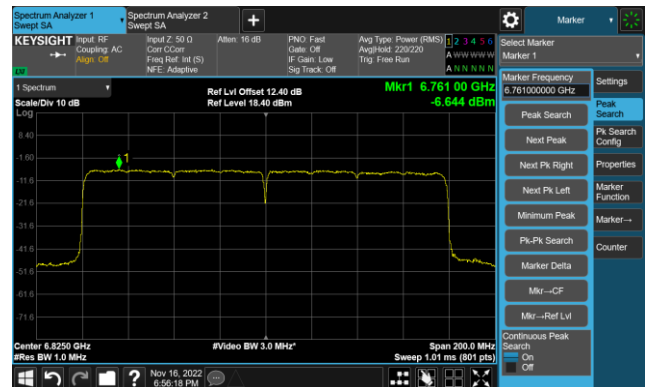
Channel 111 (6505MHz)

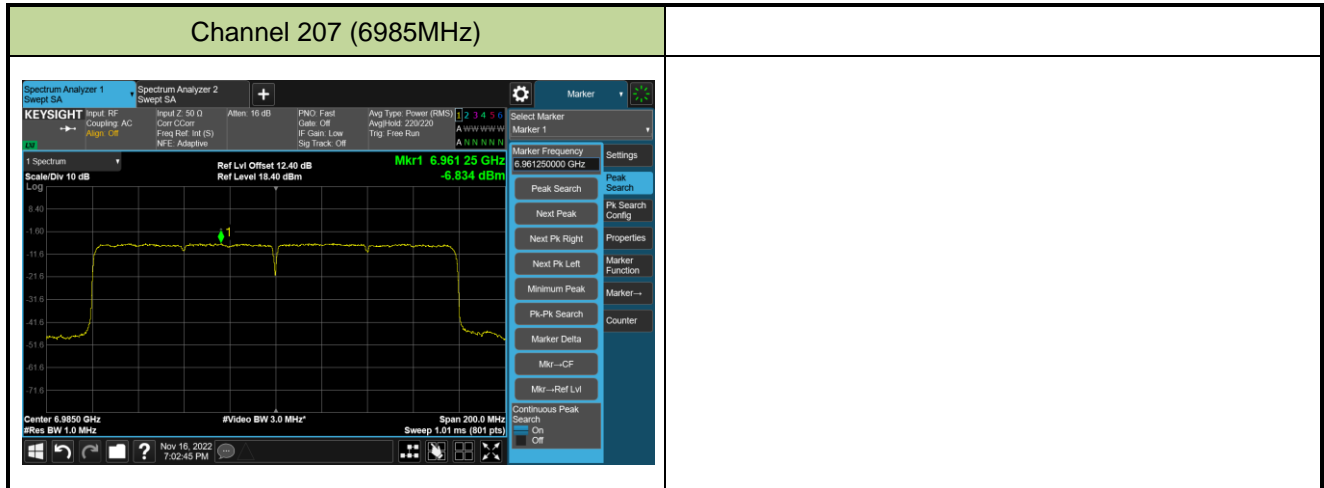


Channel 143 (6665MHz)



Channel 175 (6825MHz)





Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2022-11-17 ~ 2023-04-15	Test Mode	Nss = 2

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	E.I.R.P PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE20	MCS0	1	5955	-3.476	-3.047	97.40	4.632	≤ 5.00
802.11ax-HE20	MCS0	49	6195	-3.285	-3.188	97.40	4.652	≤ 5.00
802.11ax-HE20	MCS0	93	6415	-3.483	-3.255	97.40	4.521	≤ 5.00
802.11ax-HE20	MCS0	97	6435	-3.346	-3.286	97.40	4.572	≤ 5.00
802.11ax-HE20	MCS0	105	6475	-3.409	-3.281	97.40	4.544	≤ 5.00
802.11ax-HE20	MCS0	113	6515	-3.343	-3.067	97.40	4.685	≤ 5.00
802.11ax-HE20	MCS0	117	6535	-3.237	-2.986	97.40	4.778	≤ 5.00
802.11ax-HE20	MCS0	153	6715	-3.398	-3.098	97.40	4.643	≤ 5.00
802.11ax-HE20	MCS0	181	6855	-2.855	-3.405	97.40	4.767	≤ 5.00
802.11ax-HE20	MCS0	185	6875	-2.874	-3.309	97.40	4.802	≤ 5.00
802.11ax-HE20	MCS0	189	6895	-3.085	-3.411	97.40	4.643	≤ 5.00
802.11ax-HE20	MCS0	213	7015	-3.320	-3.198	97.40	4.629	≤ 5.00
802.11ax-HE20	MCS0	229	7095	-3.497	-3.000	97.40	4.647	≤ 5.00
802.11ax-HE40	MCS0	3	5965	-3.549	-2.988	95.62	4.734	≤ 5.00
802.11ax-HE40	MCS0	51	6205	-3.213	-3.006	95.62	4.886	≤ 5.00
802.11ax-HE40	MCS0	91	6405	-3.612	-3.150	95.62	4.619	≤ 5.00
802.11ax-HE40	MCS0	99	6445	-3.251	-3.037	95.62	4.851	≤ 5.00
802.11ax-HE40	MCS0	107	6485	-3.342	-2.980	95.62	4.837	≤ 5.00
802.11ax-HE40	MCS0	115	6525	-3.432	-2.990	95.62	4.788	≤ 5.00
802.11ax-HE40	MCS0	123	6565	-3.340	-3.094	95.62	4.779	≤ 5.00
802.11ax-HE40	MCS0	147	6685	-3.275	-3.169	95.62	4.772	≤ 5.00
802.11ax-HE40	MCS0	179	6845	-3.095	-3.531	95.62	4.686	≤ 5.00
802.11ax-HE40	MCS0	187	6885	-3.307	-3.302	95.62	4.689	≤ 5.00
802.11ax-HE40	MCS0	195	6925	-3.209	-3.433	95.62	4.674	≤ 5.00
802.11ax-HE40	MCS0	211	7005	-2.925	-3.497	95.62	4.792	≤ 5.00
802.11ax-HE40	MCS0	227	7085	-3.276	-3.220	95.62	4.746	≤ 5.00

Test Mode	Data Rate/MCS	Channel No.	Freq. (MHz)	Ant 0 PSD (dBm/MHz)	Ant 1 PSD (dBm/MHz)	Duty Cycle (%)	E.I.R.P PSD (dBm/MHz)	Limit (dBm/MHz)
802.11ax-HE80	MCS0	7	5985	-3.170	-3.554	91.49	4.853	≤ 5.00
802.11ax-HE80	MCS0	55	6225	-3.388	-3.417	91.49	4.809	≤ 5.00
802.11ax-HE80	MCS0	87	6385	-3.379	-3.440	91.49	4.802	≤ 5.00
802.11ax-HE80	MCS0	103	6465	-3.440	-3.271	91.49	4.856	≤ 5.00
802.11ax-HE80	MCS0	119	6545	-3.444	-3.140	91.49	4.922	≤ 5.00
802.11ax-HE80	MCS0	151	6705	-3.419	-3.650	91.49	4.678	≤ 5.00
802.11ax-HE80	MCS0	183	6865	-3.116	-3.546	91.49	4.885	≤ 5.00
802.11ax-HE80	MCS0	199	6945	-3.657	-3.066	91.49	4.860	≤ 5.00
802.11ax-HE80	MCS0	215	7025	-3.743	-3.110	91.49	4.796	≤ 5.00
802.11ax-HE160	MCS0	15	6025	-3.789	-3.267	87.69	4.836	≤ 5.00
802.11ax-HE160	MCS0	47	6185	-3.451	-3.572	87.69	4.845	≤ 5.00
802.11ax-HE160	MCS0	79	6345	-3.815	-3.227	87.69	4.845	≤ 5.00
802.11ax-HE160	MCS0	111	6505	-3.709	-3.631	87.69	4.686	≤ 5.00
802.11ax-HE160	MCS0	143	6665	-3.620	-3.593	87.69	4.750	≤ 5.00
802.11ax-HE160	MCS0	175	6825	-3.470	-3.509	87.69	4.867	≤ 5.00
802.11ax-HE160	MCS0	207	6985	-3.306	-3.663	87.69	4.875	≤ 5.00

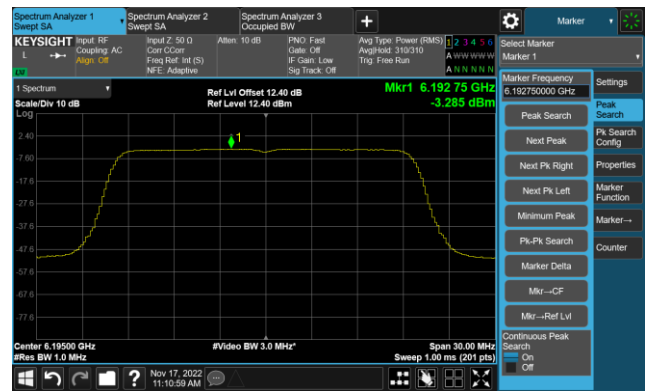
Note: When EUT duty cycle < 98%, E.I.R.P PSD (dBm/MHz) = $10 \cdot \log \{10^{(\text{Ant 0 PSD}/10)} + 10^{(\text{Ant 1 PSD}/10)}\}$ (dBm/MHz) + $10 \cdot \log (1/\text{Duty Cycle})$ + Antenna Gain (dBi).

802.11ax-HE20 Power Spectral Density- Ant 0 (Nss = 2)

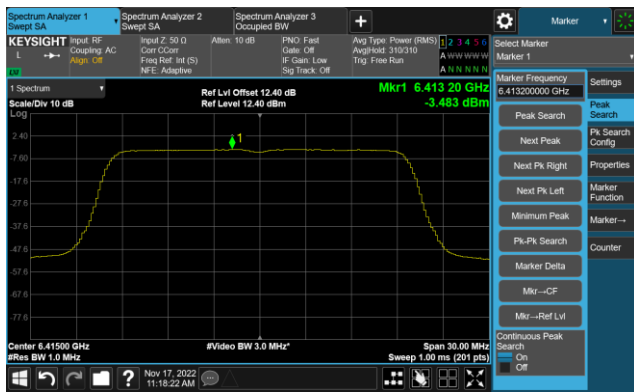
Channel 1 (5955MHz)



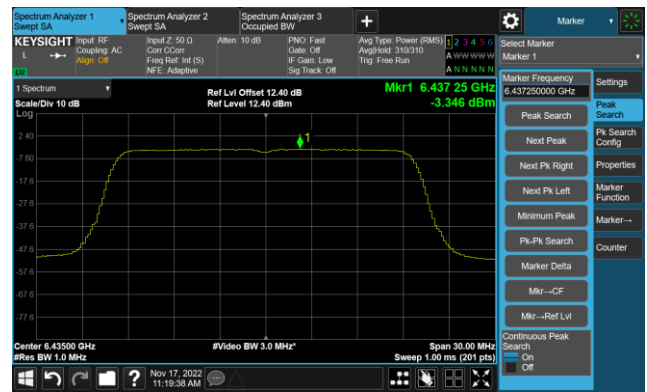
Channel 49 (6195MHz)



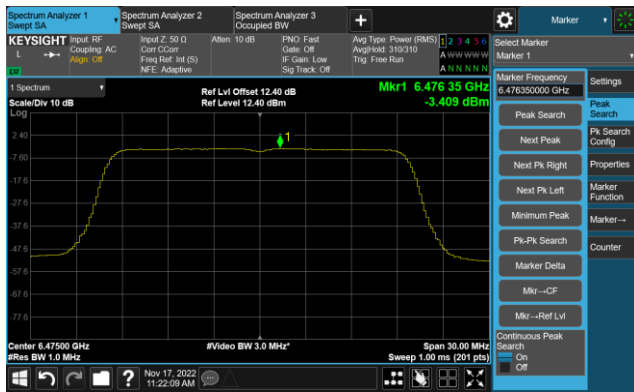
Channel 93 (6415MHz)



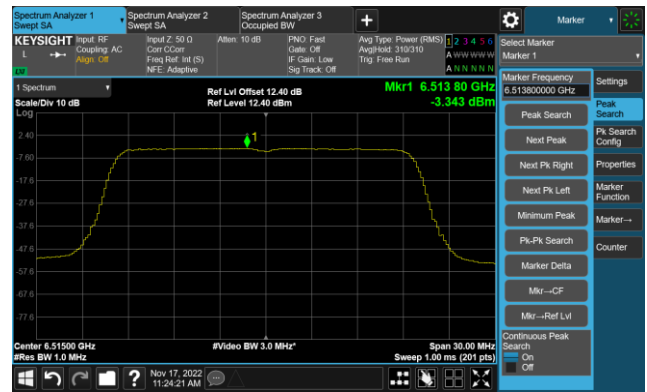
Channel 97 (6435MHz)



Channel 105 (6475MHz)

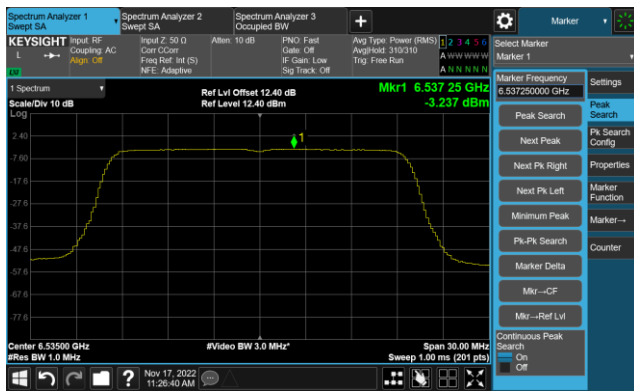


Channel 113 (6515MHz)

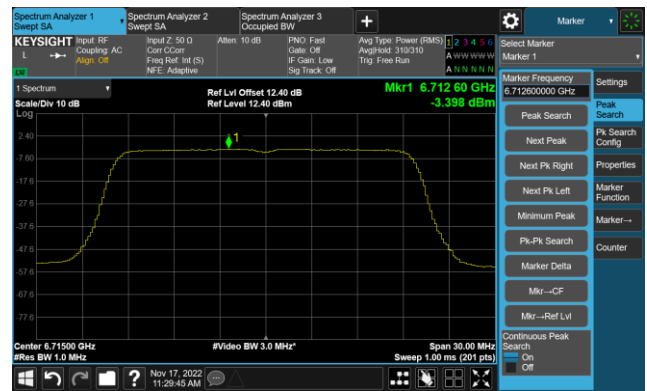


802.11ax-HE20 Power Spectral Density- Ant 0 (Nss = 2)

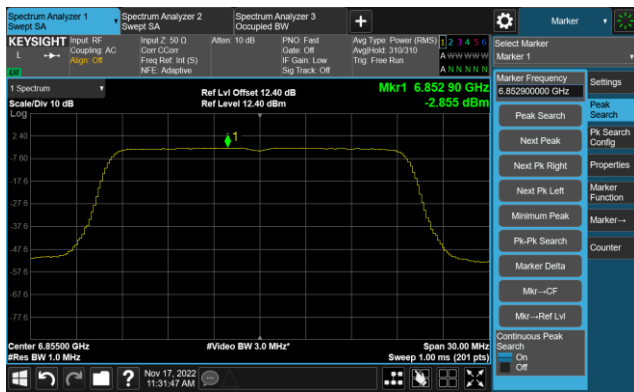
Channel 117 (6535MHz)



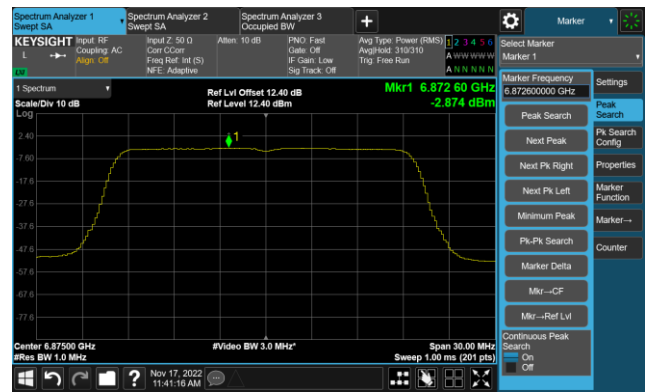
Channel 153 (6715MHz)



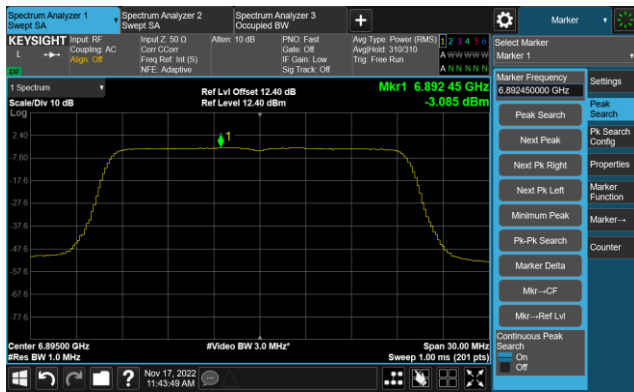
Channel 181 (6855MHz)



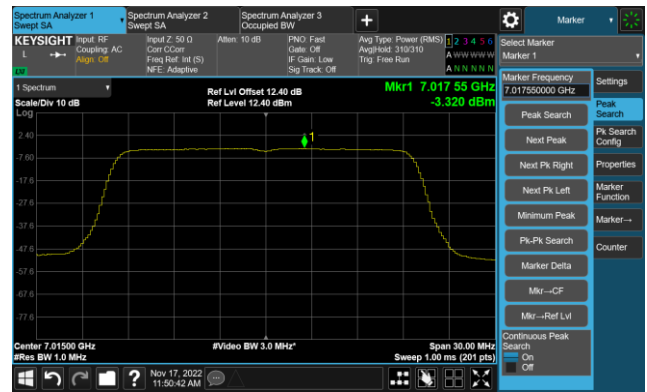
Channel 185 (6875MHz)

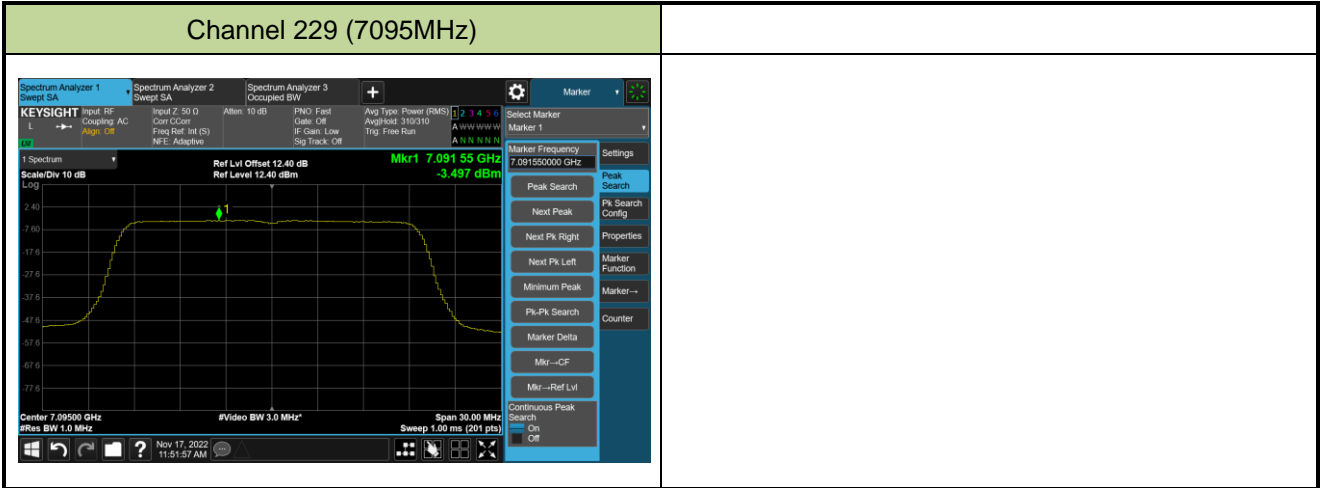


Channel 189 (6895MHz)



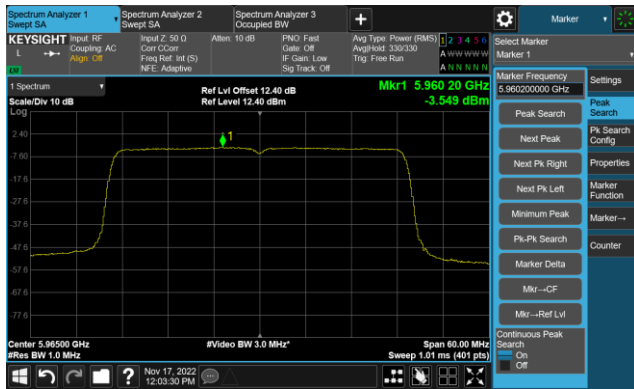
Channel 213 (7015MHz)



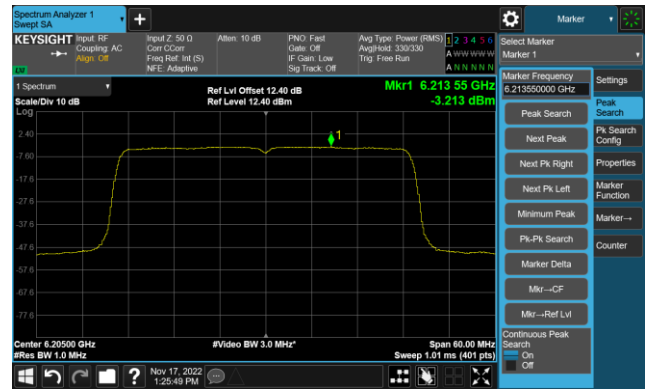


802.11ax-HE40 Power Spectral Density- Ant 0 (Nss = 2)

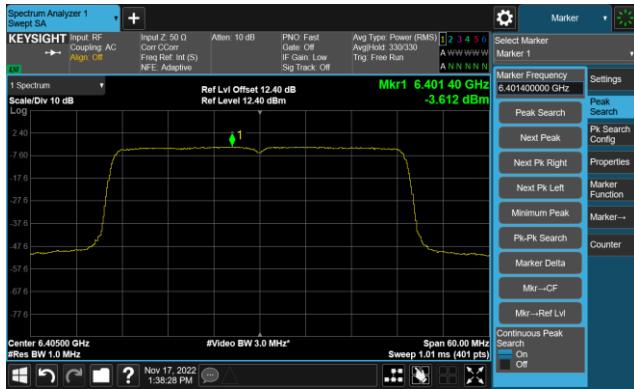
Channel 3 (5965MHz)



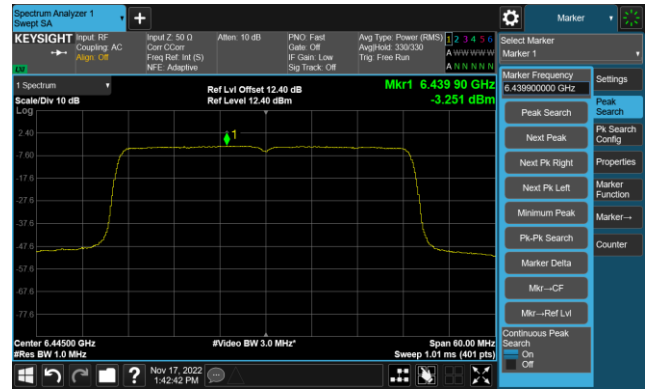
Channel 51 (6205MHz)



Channel 91 (6405MHz)



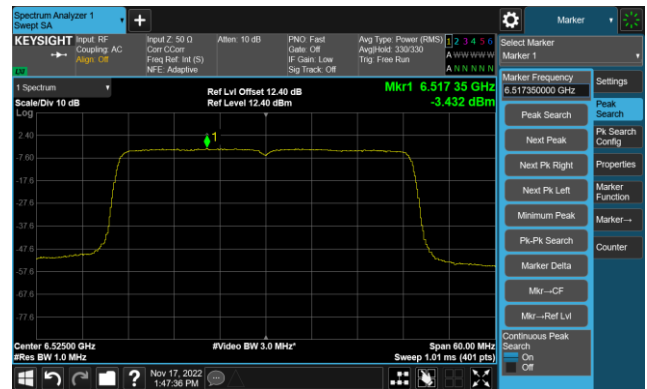
Channel 99 (6445MHz)



Channel 107 (6485MHz)

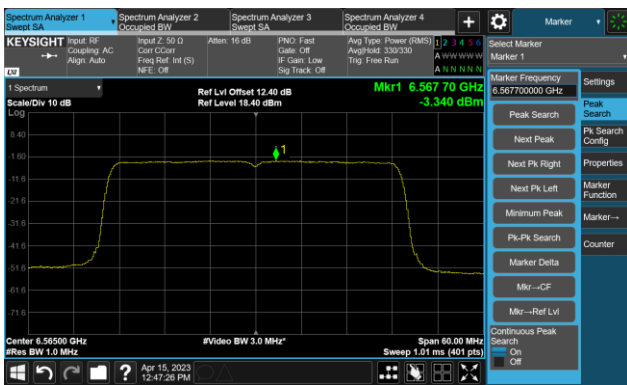


Channel 115 (6525MHz)

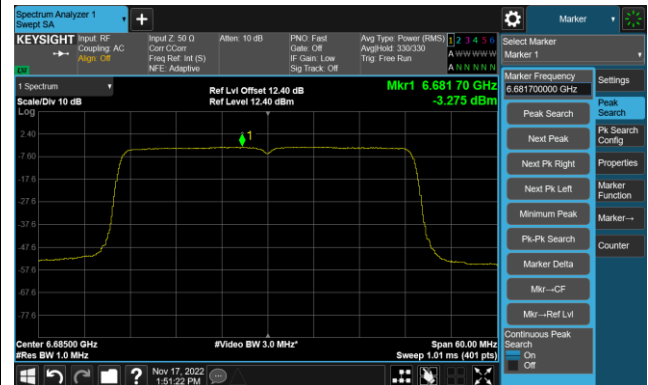


802.11ax-HE40 Power Spectral Density- Ant 0 (Nss = 2)

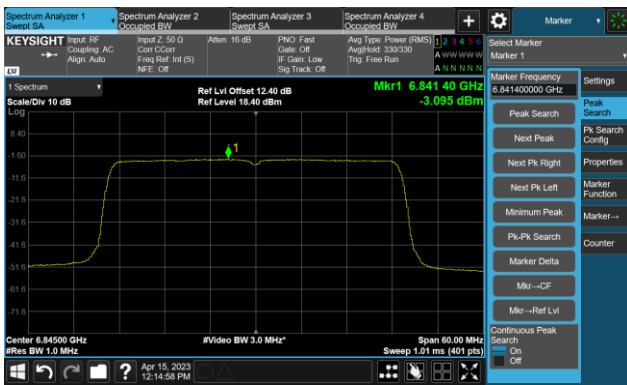
Channel 123 (6565MHz)



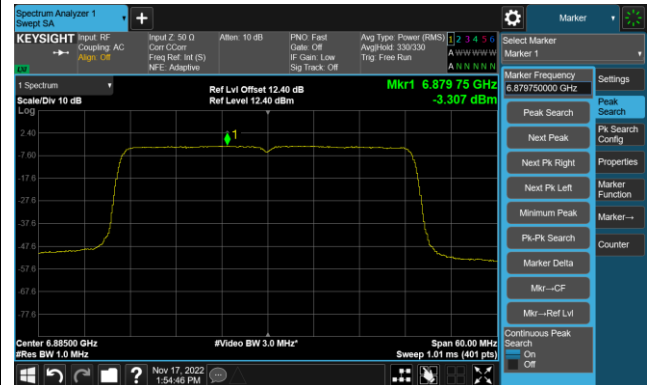
Channel 147 (6685MHz)



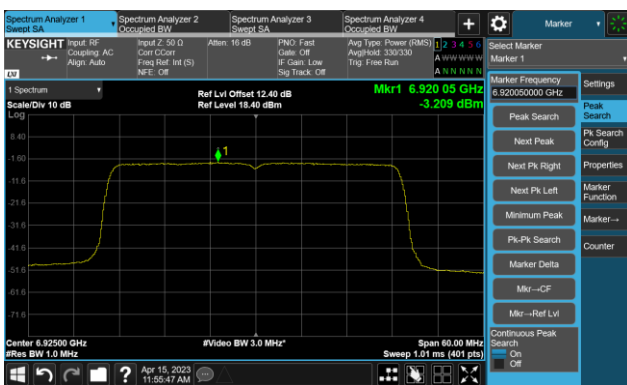
Channel 179 (6845MHz)



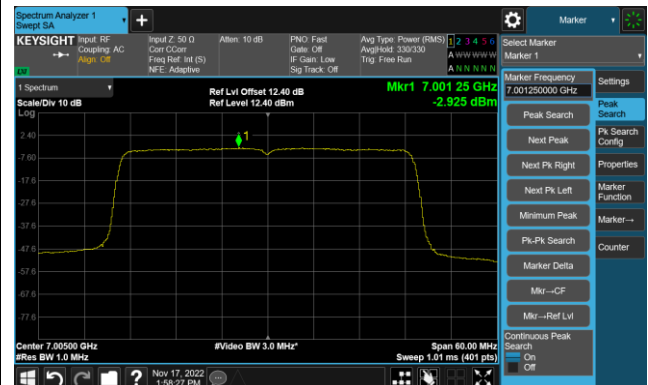
Channel 187 (6885MHz)



Channel 195 (6925MHz)



Channel 211 (7005MHz)



802.11ax-HE40 Power Spectral Density- Ant 0 (Nss = 2)

Channel 227 (7085MHz)

