

802.11be-20 MHz(RU52) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-5.474	8	Pass
Middle	-7.156	8	Pass
High	-8.408	8	Pass

802.11be-20 MHz(RU106) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.548	8	Pass
Middle	-8.46	8	Pass
High	-8.452	8	Pass

802.11be-20 MHz(RU52+26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.417	8	Pass
Middle	-8.416	8	Pass
High	-9.644	8	Pass

802.11be-20 MHz(RU106+26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-10.585	8	Pass
Middle	-11.163	8	Pass
High	-11.639	8	Pass

802.11be-40 MHz(RU26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-3.584	8	Pass
Middle	-3.555	8	Pass
High	-4.308	8	Pass

802.11be-40 MHz(RU52) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.012	8	Pass
Middle	-6.067	8	Pass
High	-6.821	8	Pass

802.11be-40 MHz(RU106) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.878	8	Pass
Middle	-10.427	8	Pass
High	-10.245	8	Pass

802.11be-40 MHz(RU242) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-13.194	8	Pass
Middle	-11.817	8	Pass
High	-12.068	8	Pass

802.11be-40 MHz(RU52+26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.518	8	Pass
Middle	-7.711	8	Pass
High	-9.816	8	Pass

802.11be-40 MHz(RU106+26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-9.977	8	Pass
Middle	-10.133	8	Pass
High	-11.864	8	Pass

MIMO**802.11b Mode:**

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-3.03	8	Pass
Middle	-3.44	8	Pass
High	-3.89	8	Pass

802.11g Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.38	8	Pass
Middle	-7.05	8	Pass
High	-7.70	8	Pass

802.11n-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.55	8	Pass
Middle	-8.34	8	Pass
High	-8.17	8	Pass

802.11n-40 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-9.89	8	Pass
Middle	-10.90	8	Pass
High	-10.21	8	Pass

VHT-20 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.87	8	Pass
Middle	-8.21	8	Pass
High	-8.31	8	Pass

VHT-40 MHz Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-10.92	8	Pass
Middle	-10.70	8	Pass
High	-10.96	8	Pass

802.11ax-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.99	8	Pass
Middle	-11.95	8	Pass
High	-12.81	8	Pass

802.11ax-40 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-14.22	8	Pass
Middle	-14.22	8	Pass
High	-14.03	8	Pass

802.11be-20 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-11.81	8	Pass
Middle	-11.77	8	Pass
High	-12.80	8	Pass

802.11be-40 MHz(SU) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-13.75	8	Pass
Middle	-14.65	8	Pass
High	-14.85	8	Pass

802.11ax-20 MHz(RU26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-0.84	8	Pass
Middle	-0.17	8	Pass
High	-0.93	8	Pass

802.11ax-20 MHz(RU52) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-5.16	8	Pass
Middle	-3.35	8	Pass
High	-4.83	8	Pass

802.11ax-20 MHz(RU106) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.52	8	Pass
Middle	-5.88	8	Pass
High	-5.99	8	Pass

802.11ax-40 MHz(RU26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-0.64	8	Pass
Middle	-1.19	8	Pass
High	-0.70	8	Pass

802.11ax-40 MHz(RU52) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-4.24	8	Pass
Middle	-4.07	8	Pass
High	-4.17	8	Pass

802.11ax-40 MHz(RU106) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.15	8	Pass
Middle	-5.91	8	Pass
High	-6.08	8	Pass

802.11ax-40 MHz(RU242) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-8.24	8	Pass
Middle	-9.35	8	Pass
High	-10.89	8	Pass

802.11be-20 MHz(RU26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-0.52	8	Pass
Middle	-0.67	8	Pass
High	-0.77	8	Pass

802.11be-20 MHz(RU52) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-2.75	8	Pass
Middle	-3.97	8	Pass
High	-3.05	8	Pass

802.11be-20 MHz(RU106) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-5.30	8	Pass
Middle	-6.05	8	Pass
High	-6.33	8	Pass

802.11be-20 MHz(RU52+26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-5.76	8	Pass
Middle	-5.64	8	Pass
High	-6.12	8	Pass

802.11be-20 MHz(RU106+26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.65	8	Pass
Middle	-7.58	8	Pass
High	-8.20	8	Pass

802.11be-40 MHz(RU26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-1.20	8	Pass
Middle	-0.69	8	Pass
High	-1.81	8	Pass

802.11be-40 MHz(RU52) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-4.01	8	Pass
Middle	-3.54	8	Pass
High	-4.12	8	Pass

802.11be-40 MHz(RU106) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-6.33	8	Pass
Middle	-7.24	8	Pass
High	-6.73	8	Pass

802.11be-40 MHz(RU242) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-10.50	8	Pass
Middle	-8.89	8	Pass
High	-8.99	8	Pass

802.11be-40 MHz(RU52+26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-4.99	8	Pass
Middle	-5.50	8	Pass
High	-6.69	8	Pass

802.11be-40 MHz(RU106+26) Mode:

Channel	Spectral Power Density (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
Low	-7.72	8	Pass
Middle	-7.39	8	Pass
High	-8.92	8	Pass

Test Plots

WOBG

802.11b LOW CHANNEL



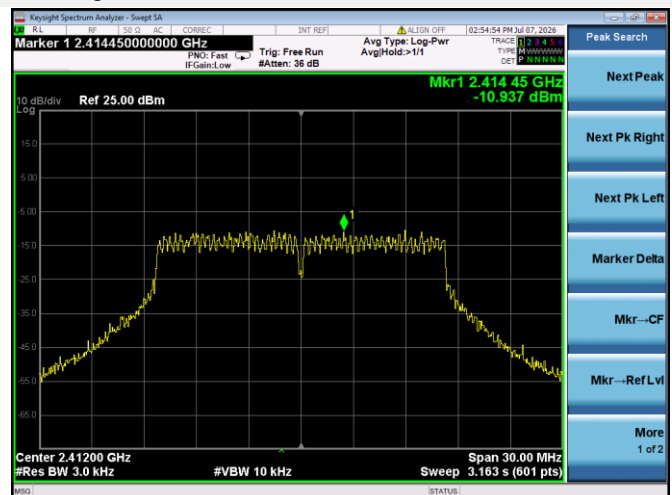
802.11b MIDDLE CHANNEL



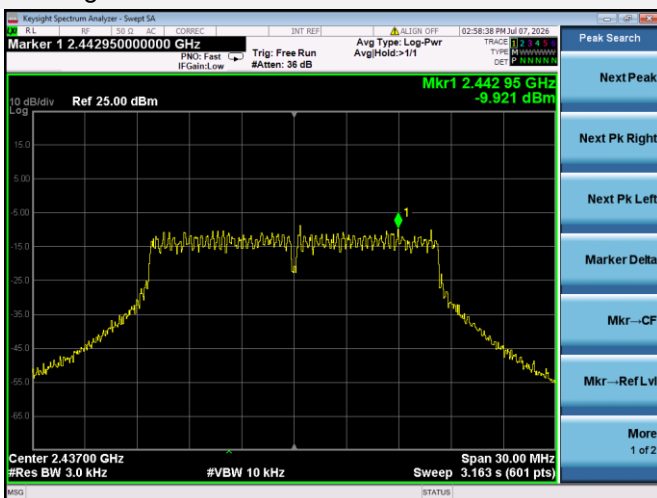
802.11b HIGH CHANNEL



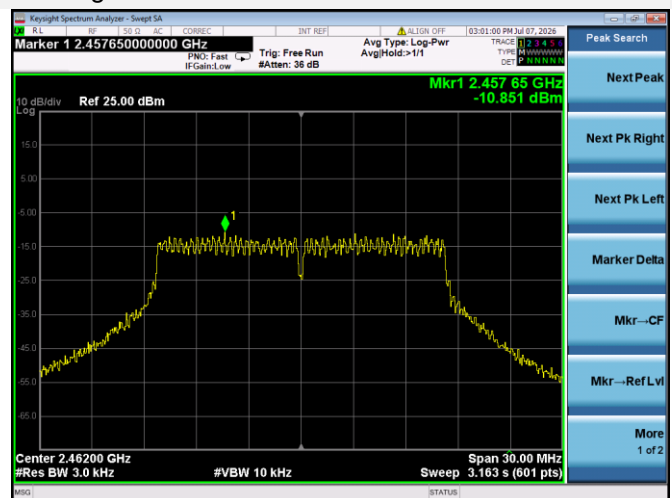
802.11g LOW CHANNEL



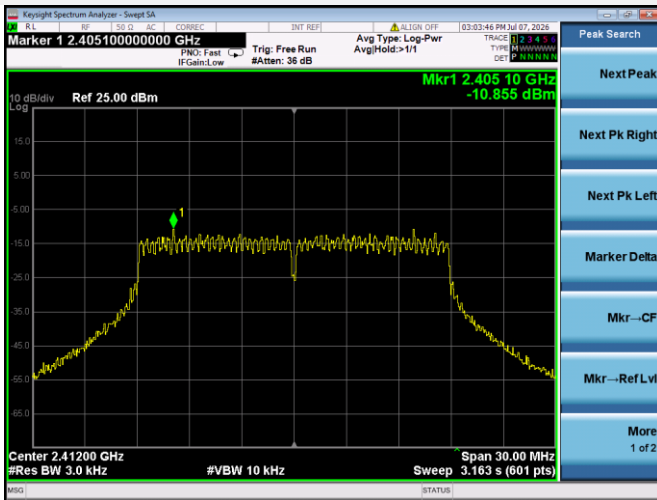
802.11g MIDDLE CHANNEL



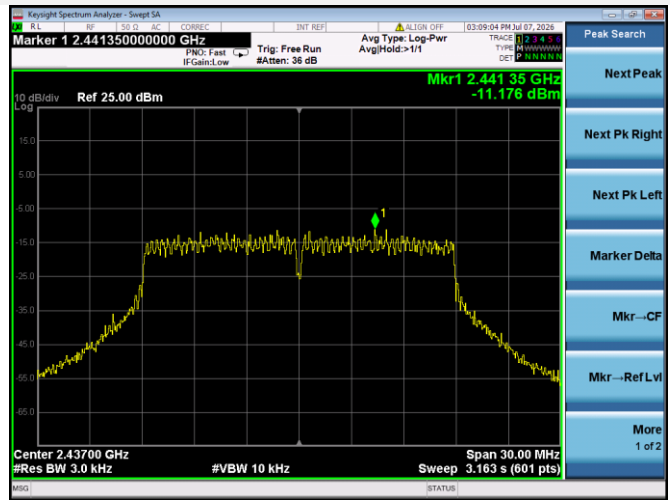
802.11g HIGH CHANNEL



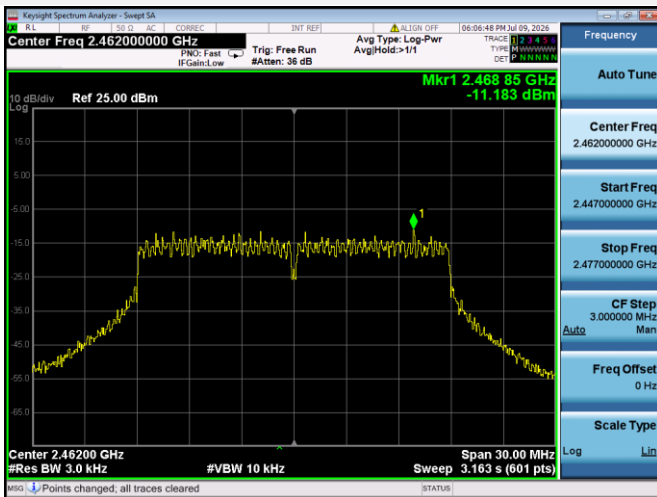
802.11n-20 MHz LOW CHANNEL



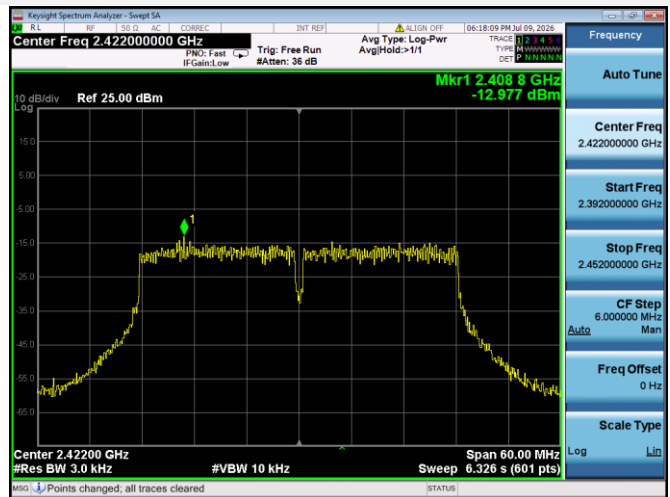
802.11n-20 MHz MIDDLE CHANNEL



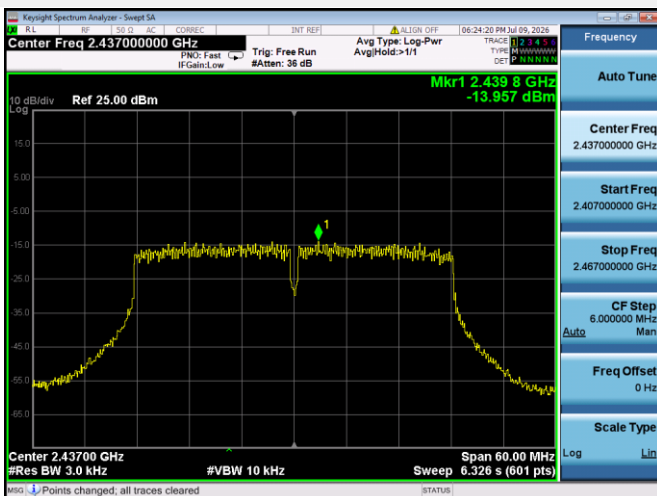
802.11n-20 MHz HIGH CHANNEL



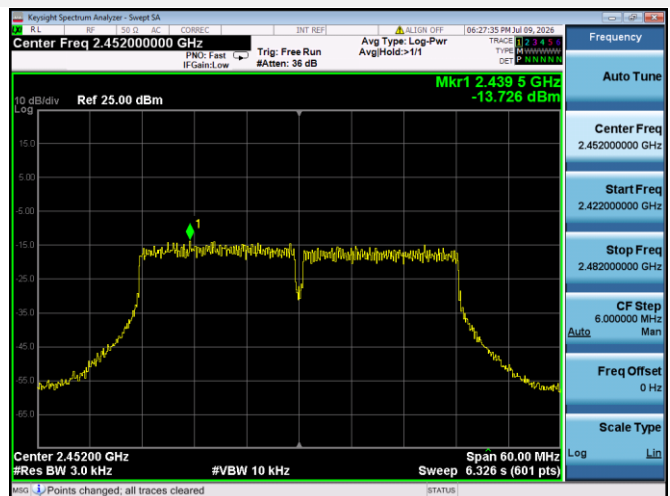
802.11n-40 MHz LOW CHANNEL



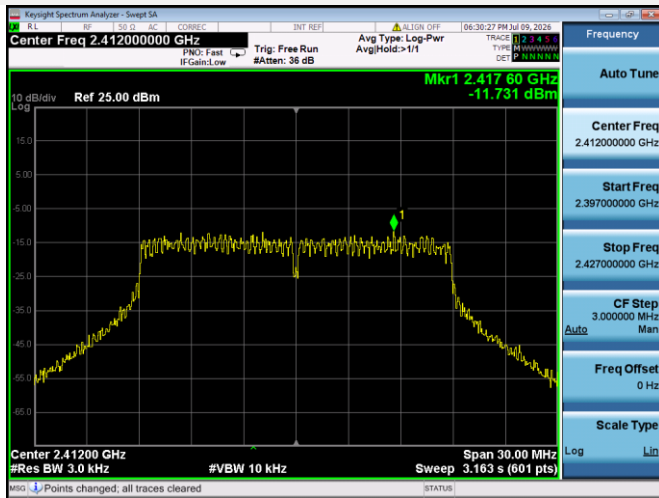
802.11n-40 MHz MIDDLE CHANNEL



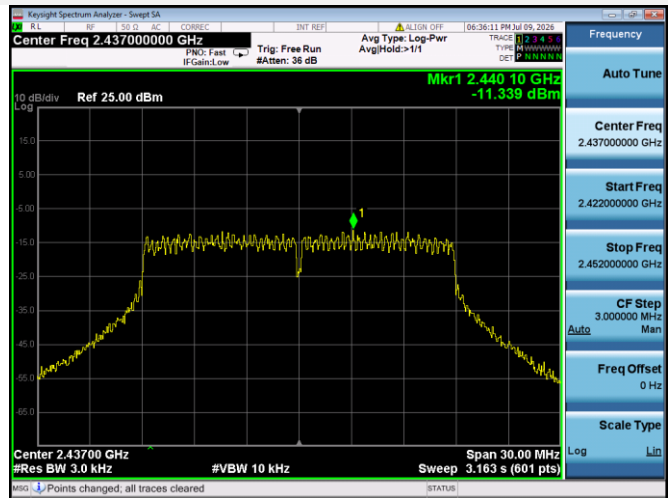
802.11n-40 MHz HIGH CHANNEL



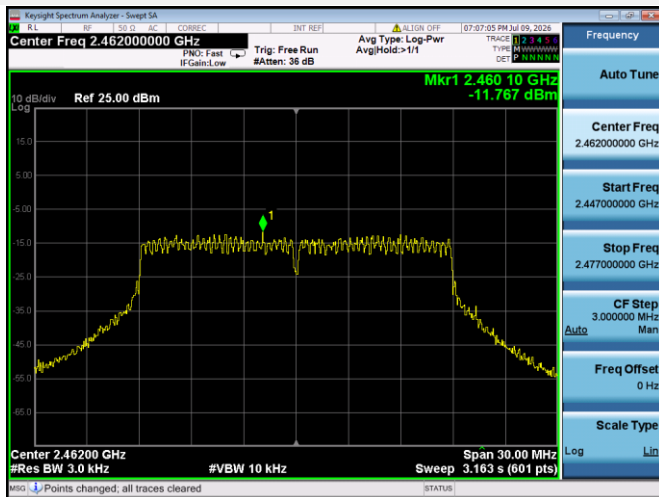
VHT-20 MHz LOW CHANNEL



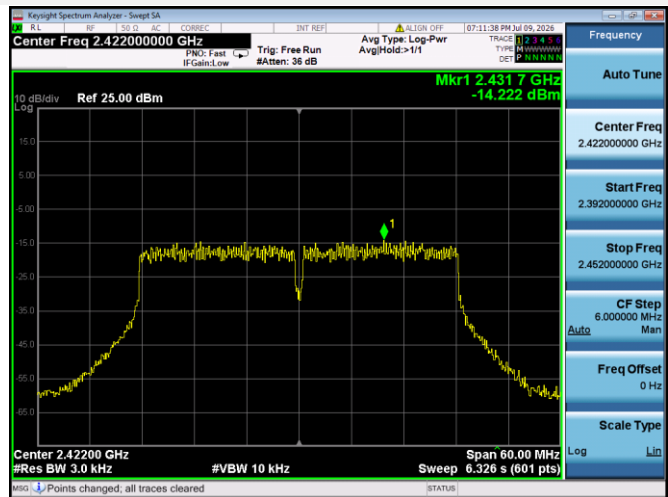
VHT-20 MHz MIDDLE CHANNEL



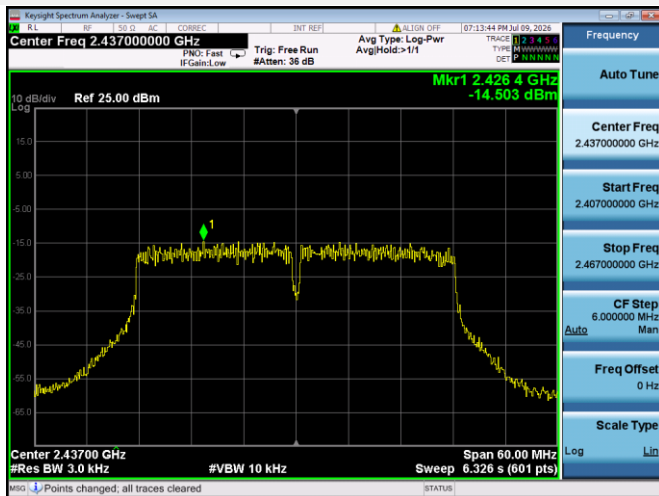
VHT-20 MHz HIGH CHANNEL



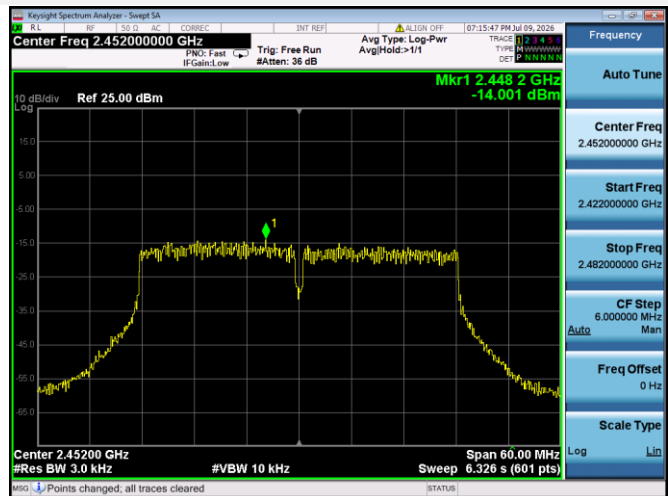
VHT-40 MHz LOW CHANNEL



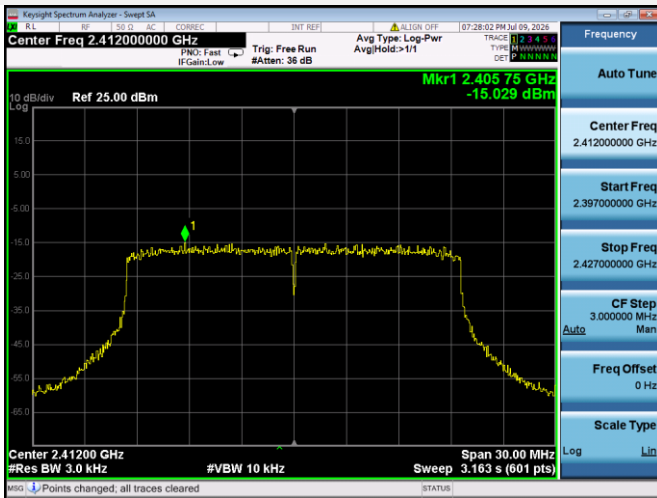
VHT-40 MHz MIDDLE CHANNEL



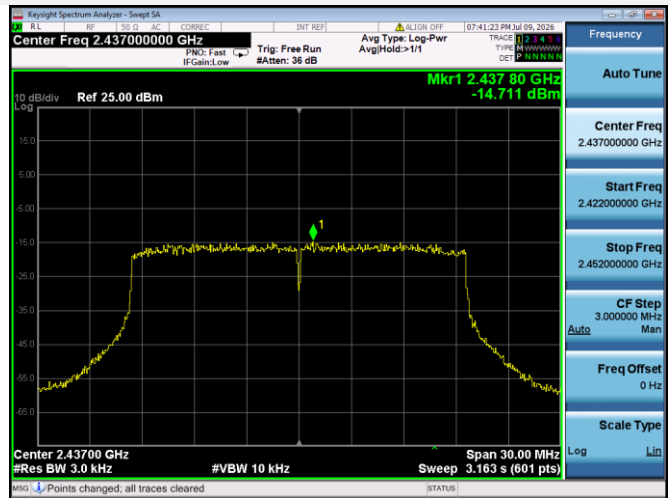
VHT-40 MHz HIGH CHANNEL



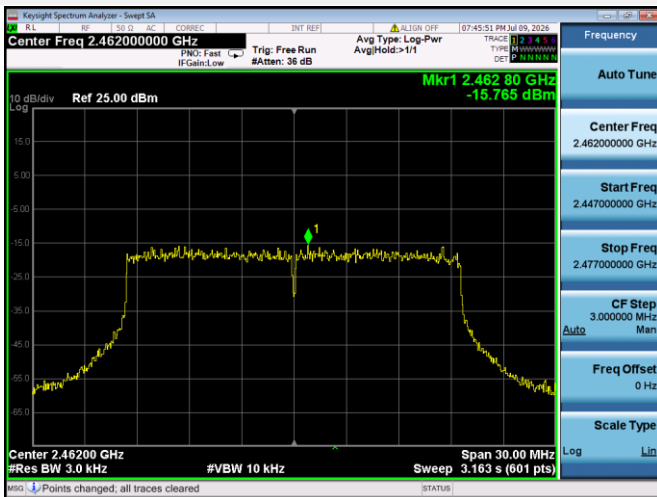
802.11ax-20 MHz(SU) LOW CHANNEL



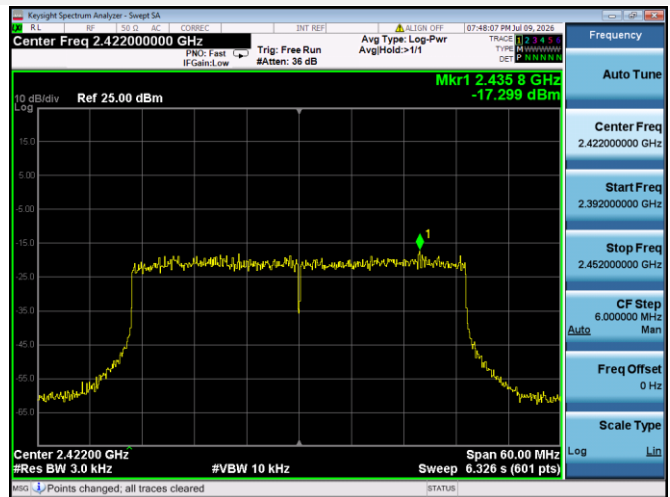
802.11ax-20 MHz(SU) MIDDLE CHANNEL



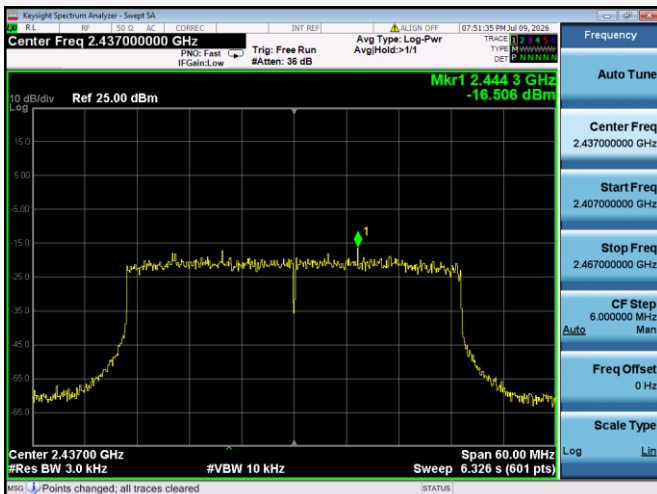
802.11ax-20 MHz(SU) HIGH CHANNEL



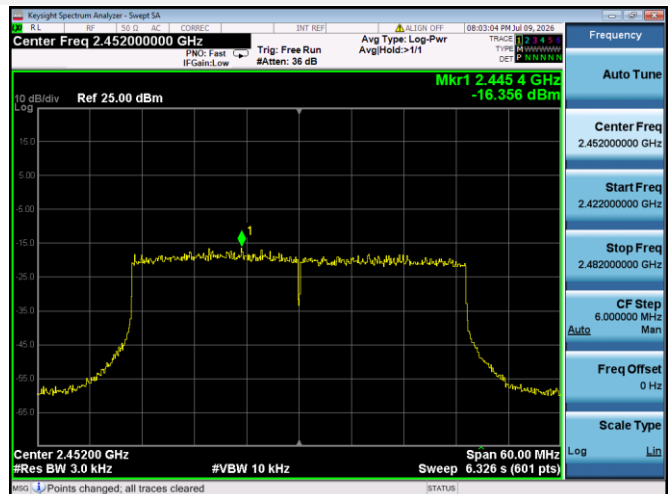
802.11ax-40 MHz(SU) LOW CHANNEL



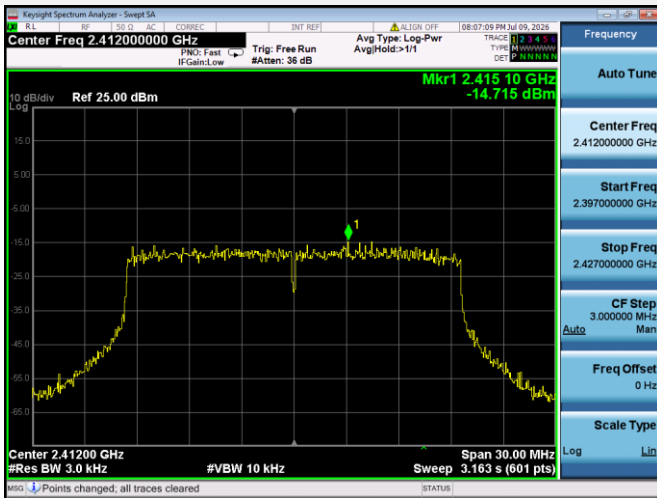
802.11ax-40 MHz(SU) MIDDLE CHANNEL



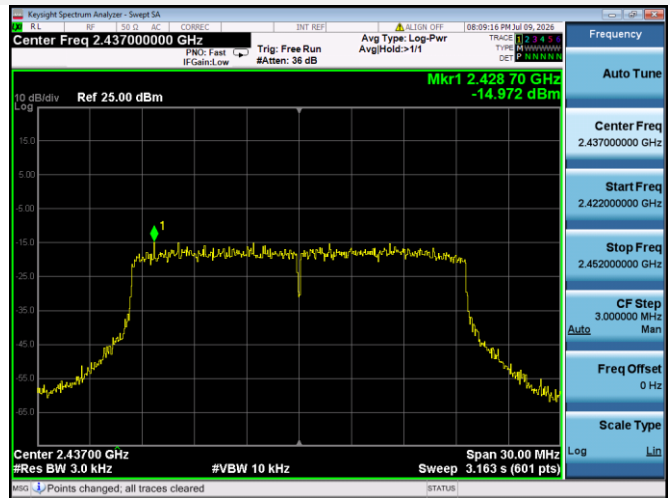
802.11ax-40 MHz(SU) HIGH CHANNEL



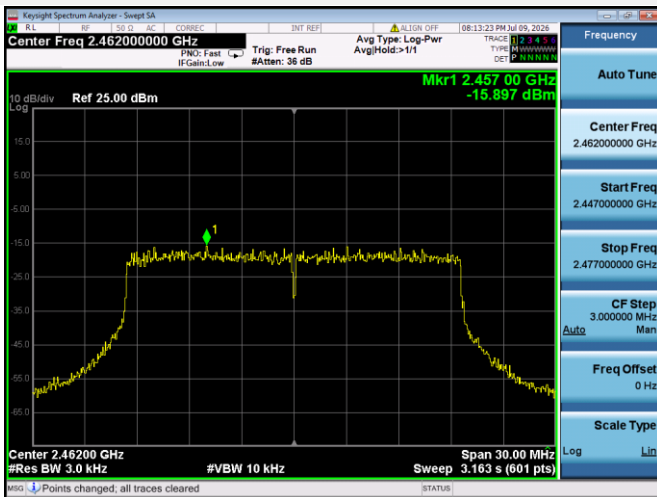
802.11be-20 MHz(SU) LOW CHANNEL



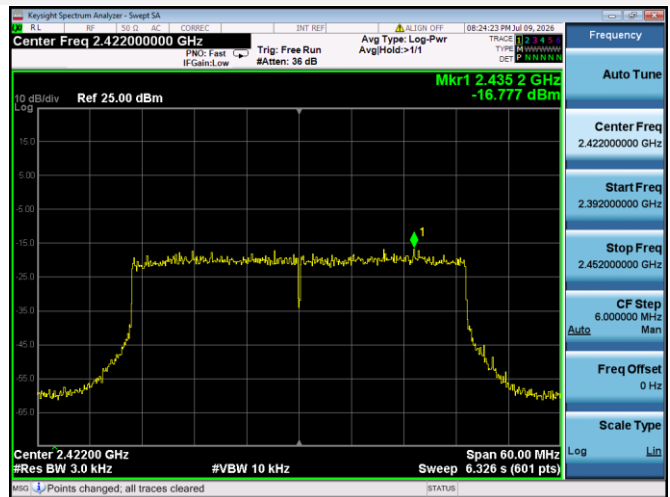
802.11be-20 MHz(SU) MIDDLE CHANNEL



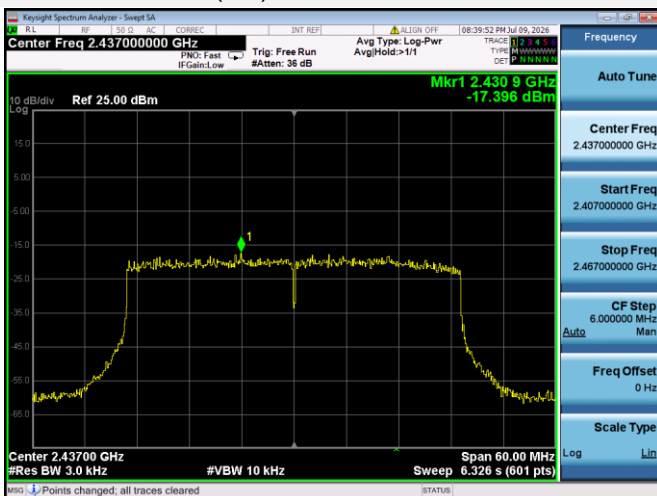
802.11be-20 MHz(SU) HIGH CHANNEL



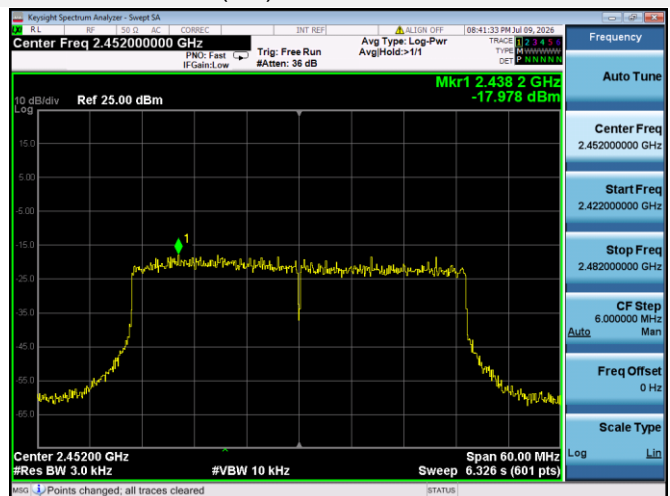
802.11be-40 MHz(SU) LOW CHANNEL



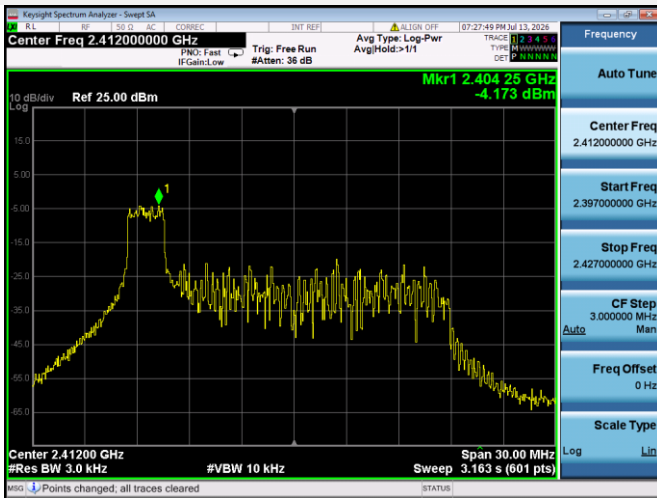
802.11be-40 MHz(SU) MIDDLE CHANNEL



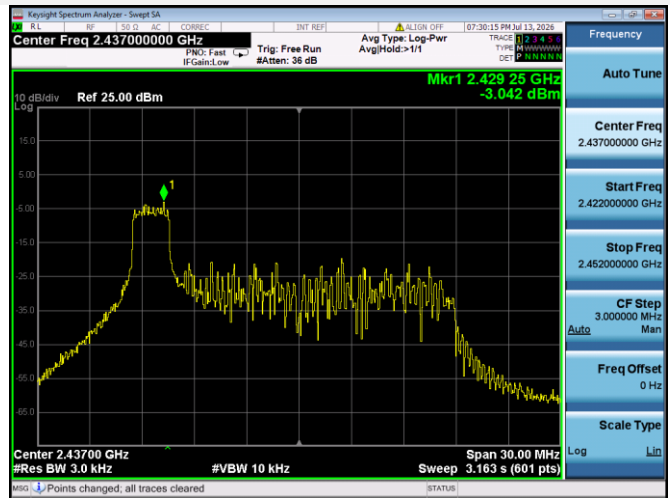
802.11be-40 MHz(SU) HIGH CHANNEL



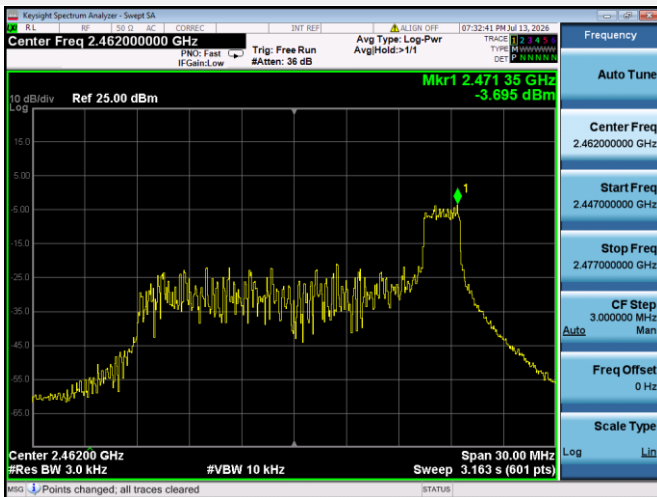
802.11ax-20 MHz(RU26) LOW CHANNEL



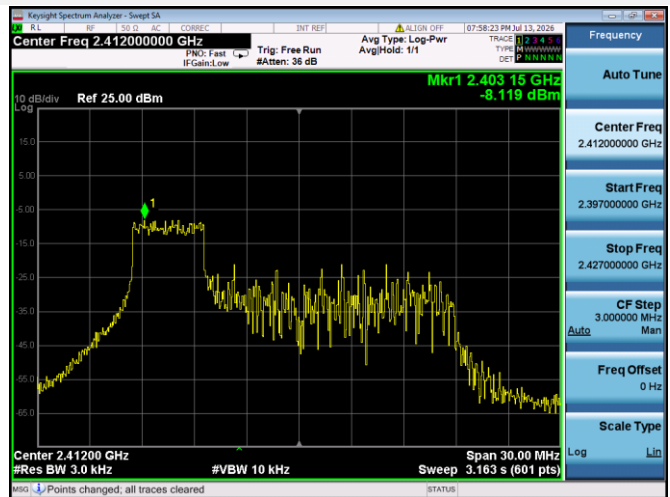
802.11ax-20 MHz(RU26) MIDDLE CHANNEL



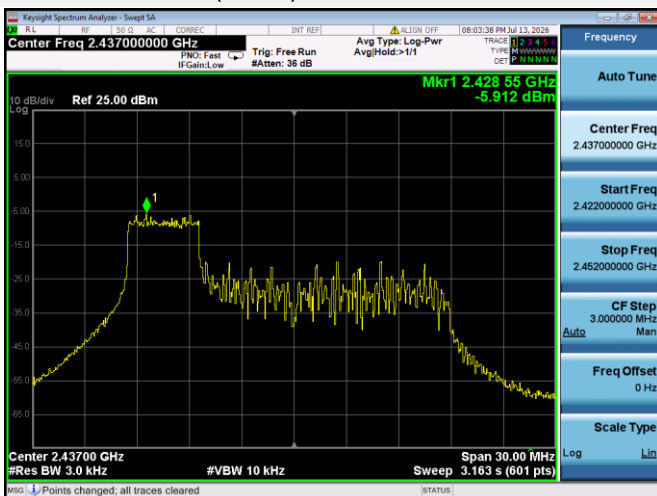
802.11ax-20 MHz(RU26) HIGH CHANNEL



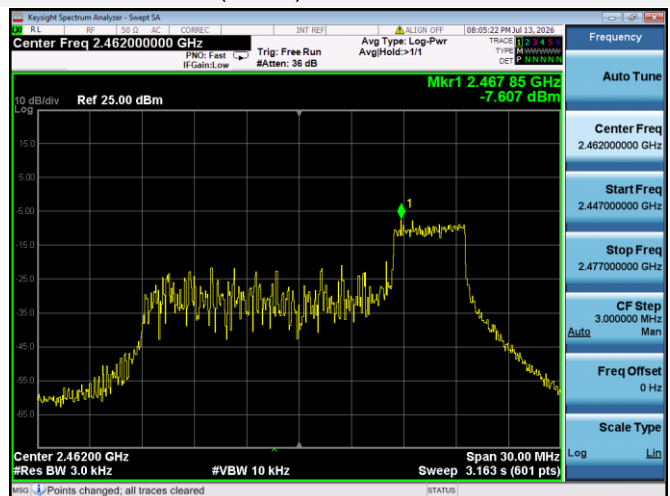
802.11ax-20 MHz(RU52) LOW CHANNEL



802.11ax-20 MHz(RU52) MIDDLE CHANNEL



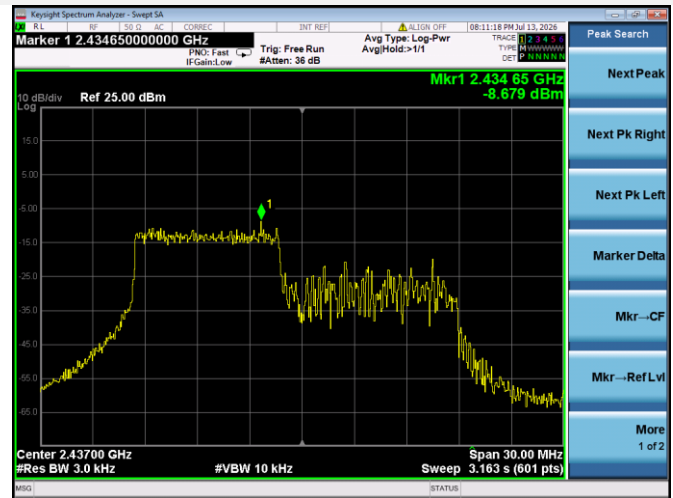
802.11ax-20 MHz(RU52) HIGH CHANNEL



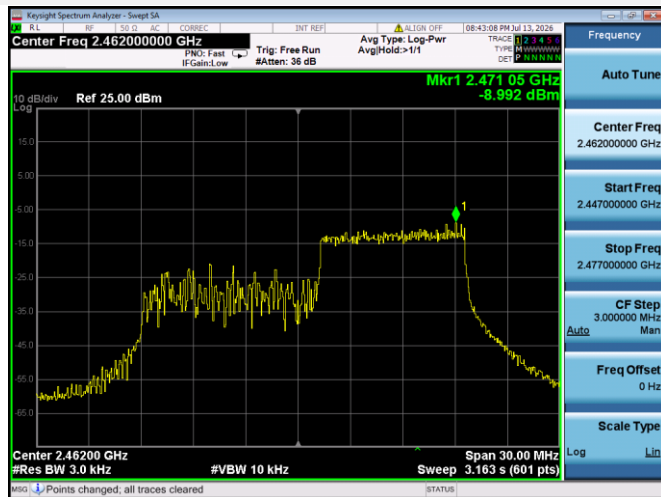
802.11ax-20 MHz(RU106) LOW CHANNEL



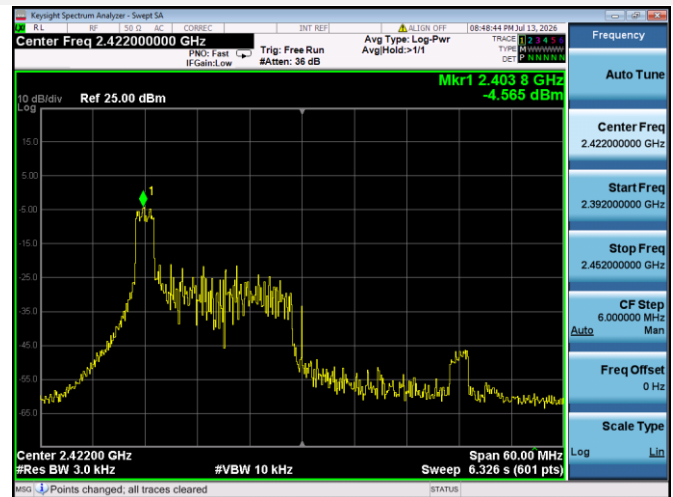
802.11ax-20 MHz(RU106) MIDDLE CHANNEL



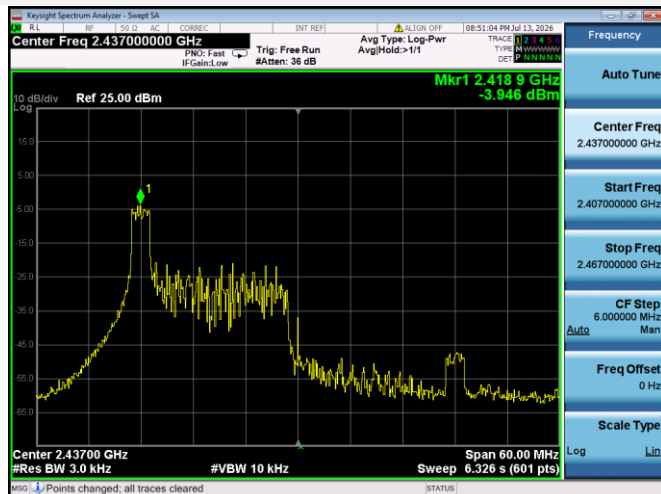
802.11ax-20 MHz(RU106) HIGH CHANNEL



802.11ax-40 MHz(RU26) LOW CHANNEL



802.11ax-40 MHz(RU26) MIDDLE CHANNEL



802.11ax-40 MHz(RU26) HIGH CHANNEL

