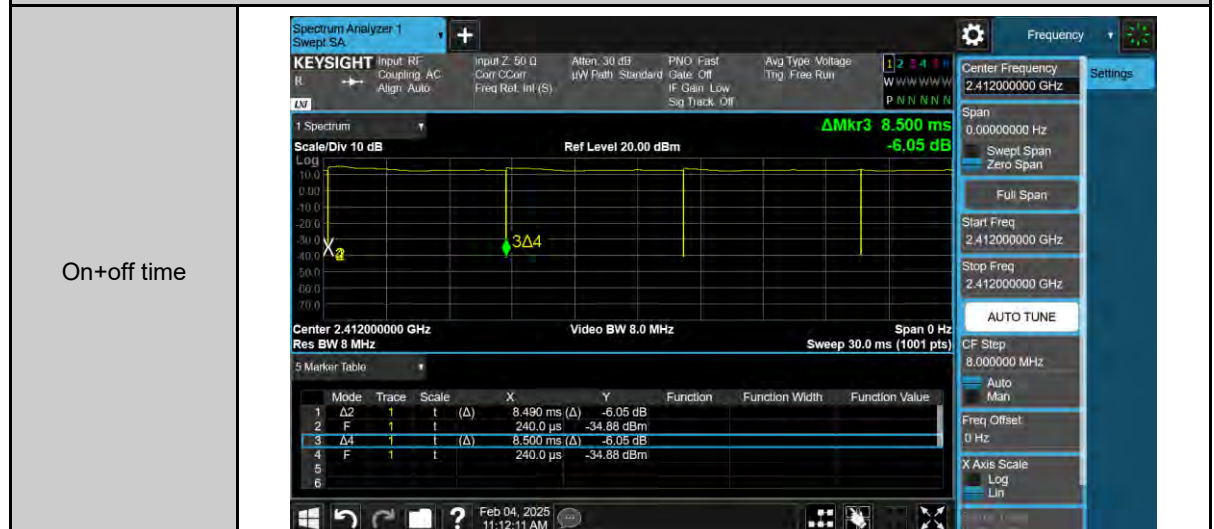


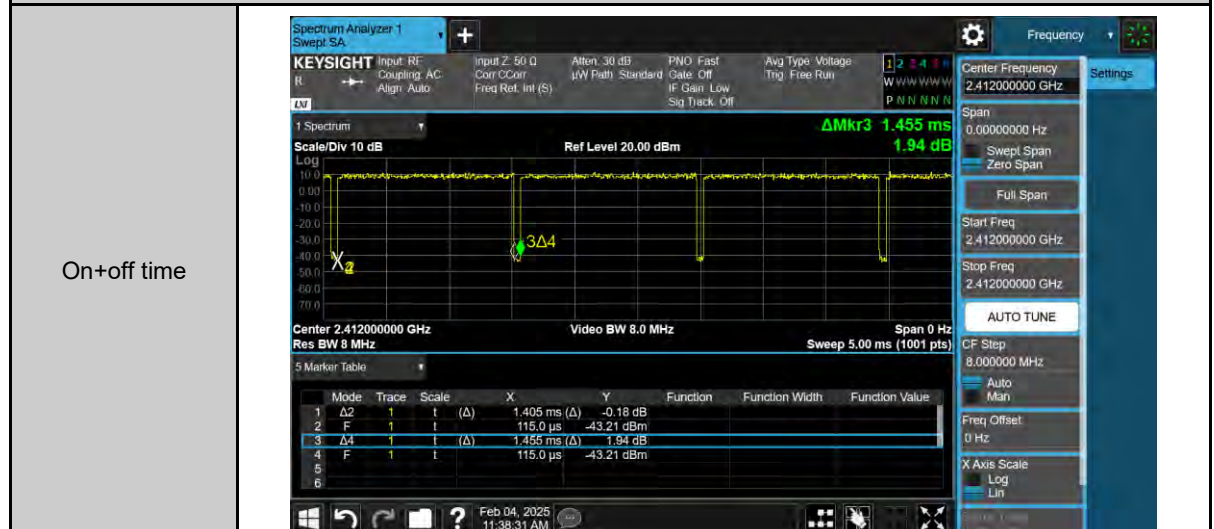
Appendix B. Test Plots

Duty cycle

802.11b

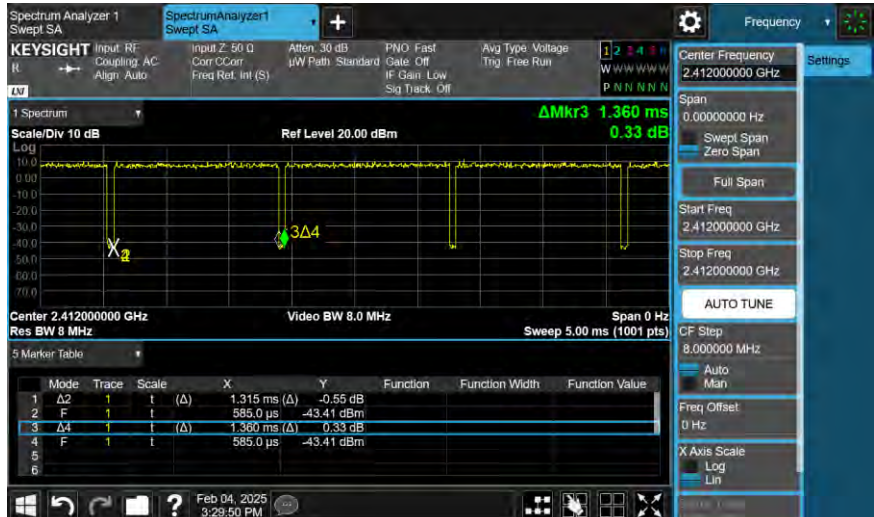


802.11g



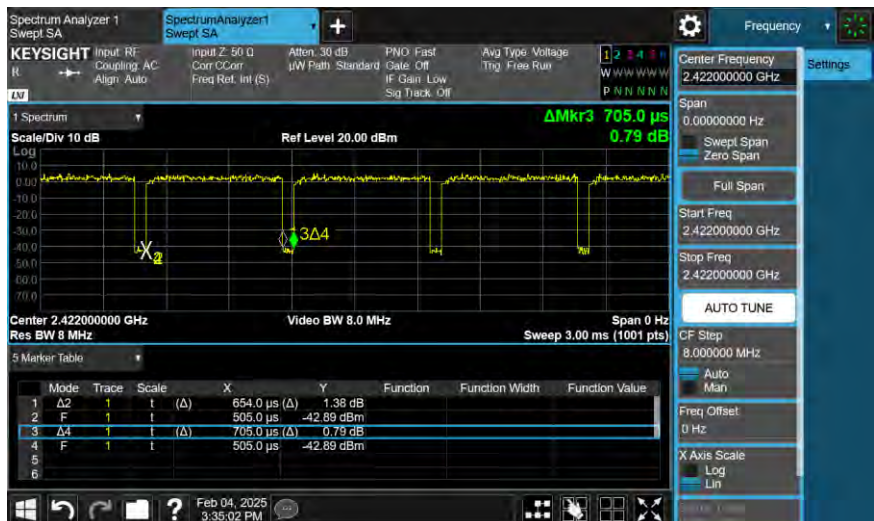
802.11n HT20

On+off time

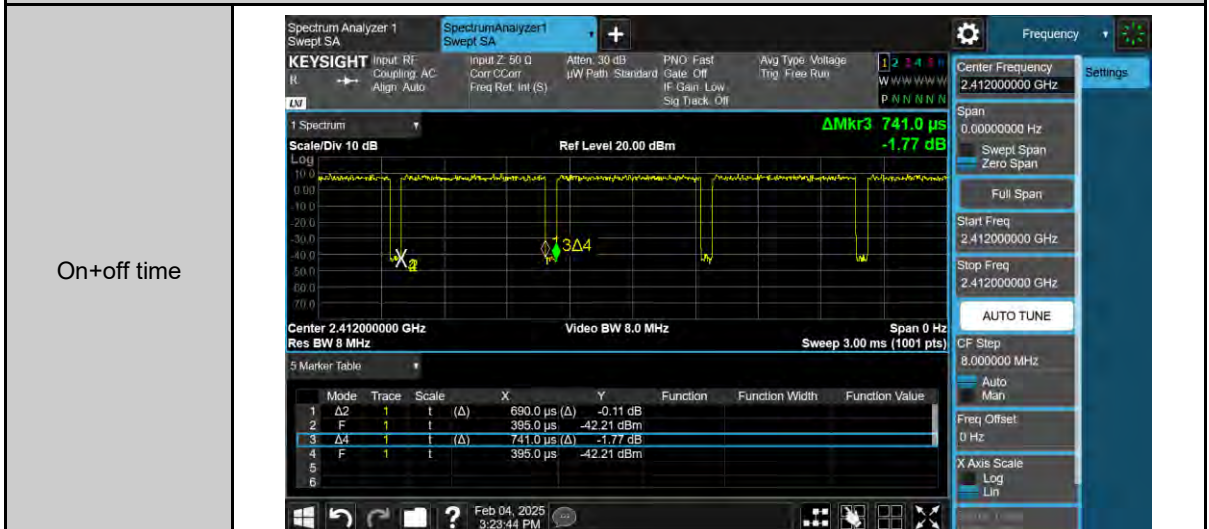


802.11n HT40

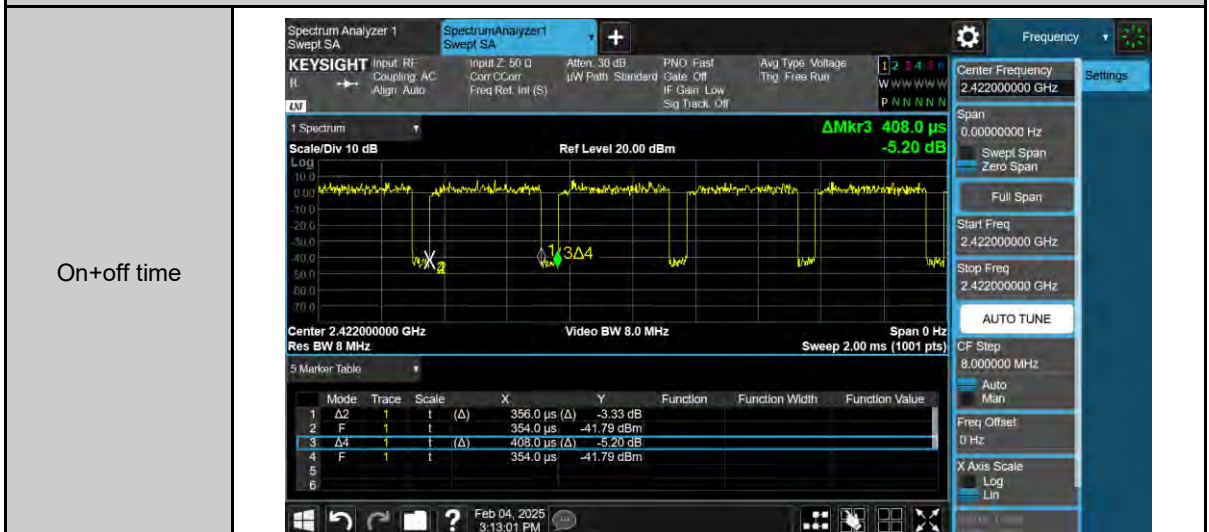
On+off time



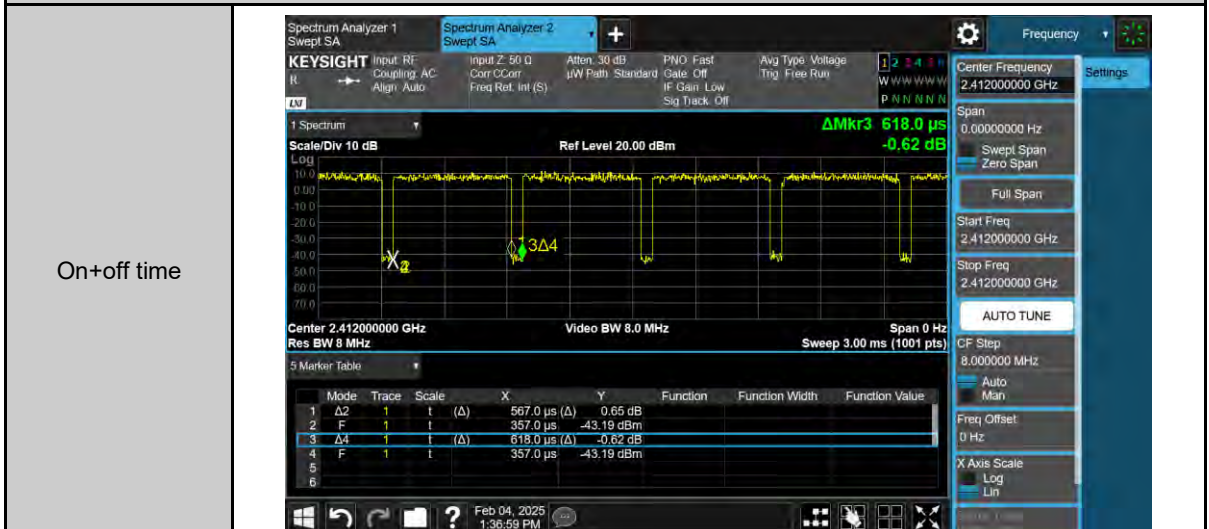
802.11n VHT20



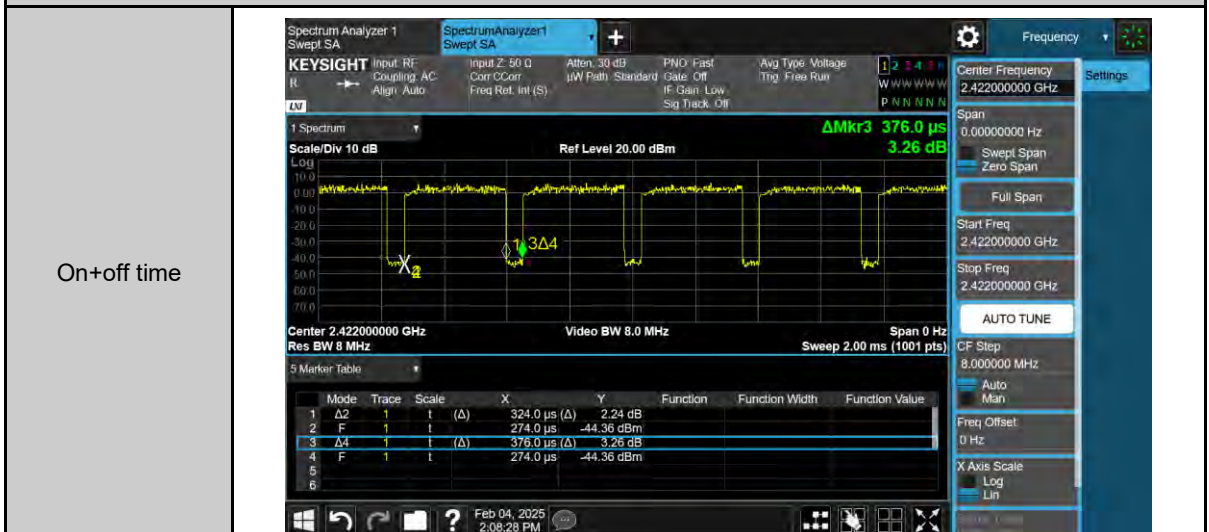
802.11n VHT40



802.11ax HE20

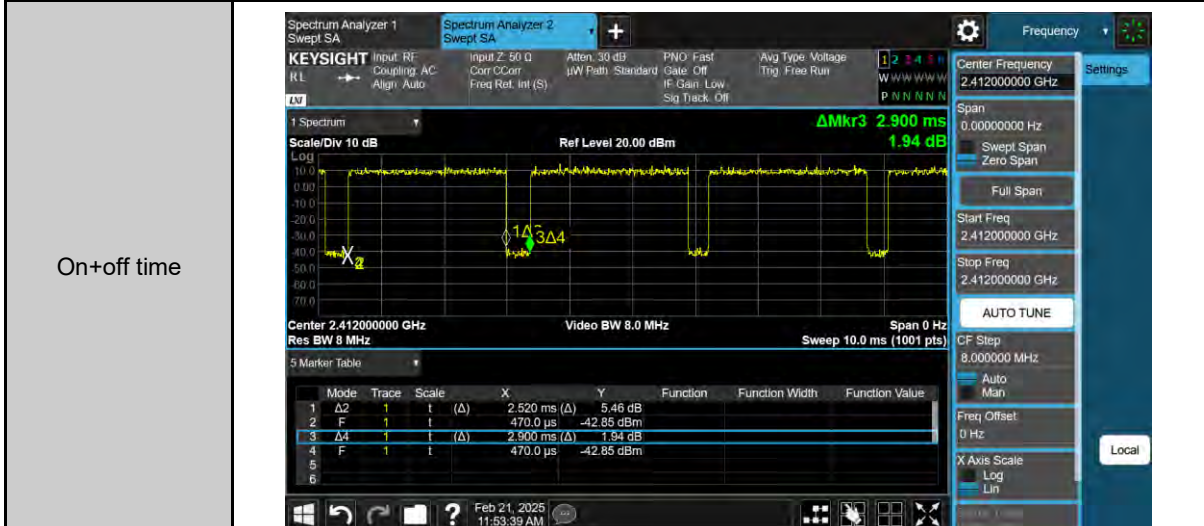


802.11ax HE40

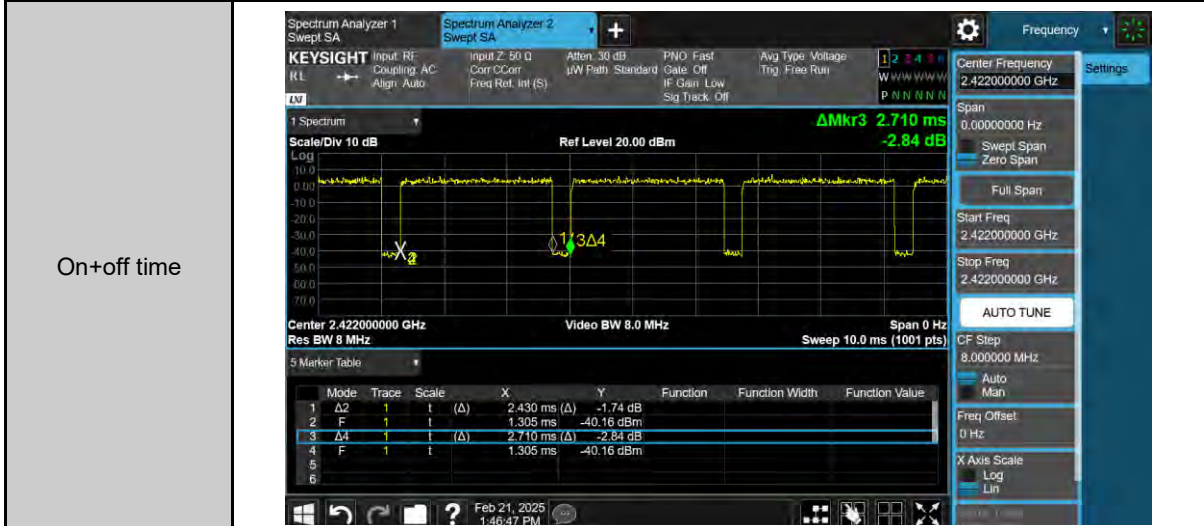


Beamforming on

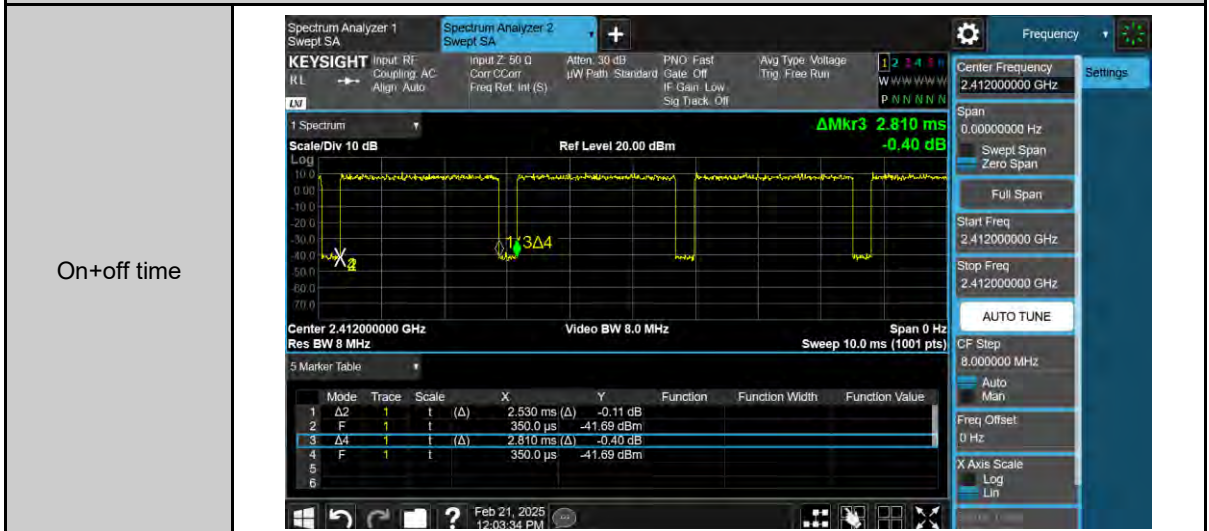
802.11n HT20



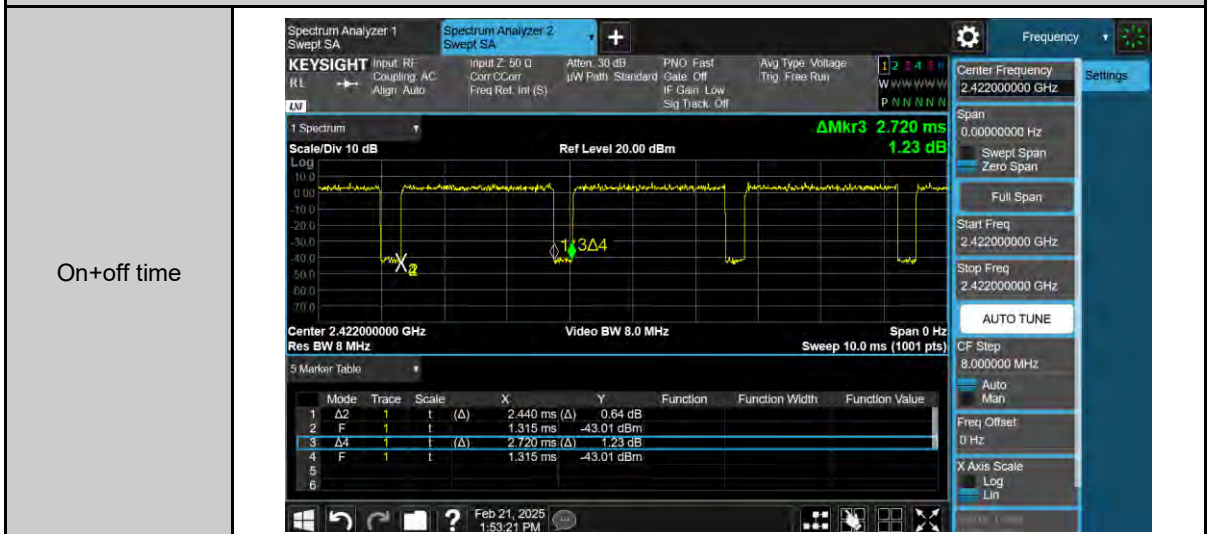
802.11n HT40



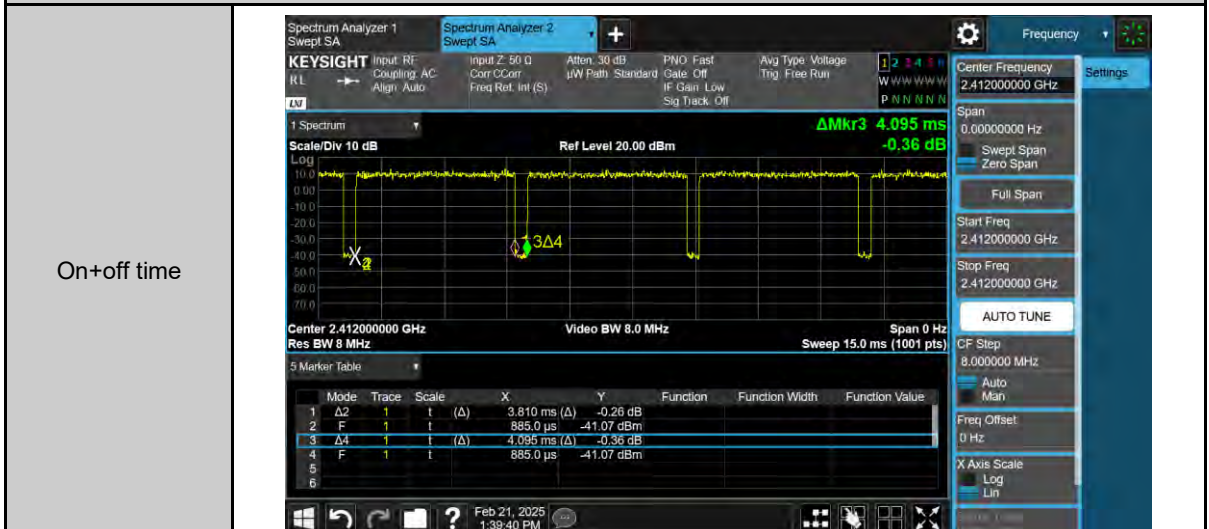
802.11n VHT20



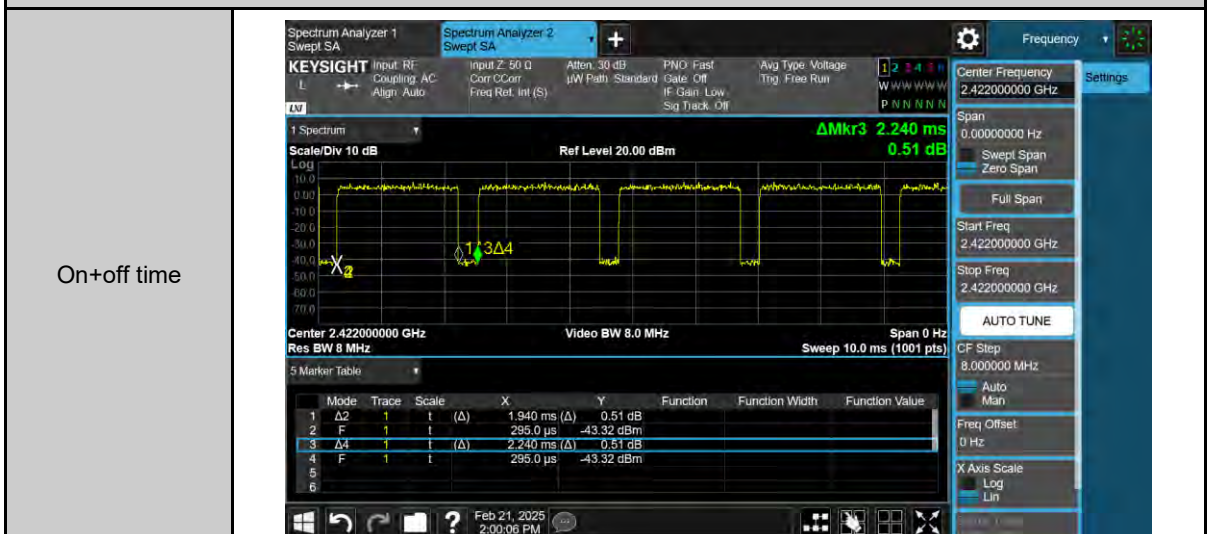
802.11n VHT40



802.11ax HE20



802.11ax HE40



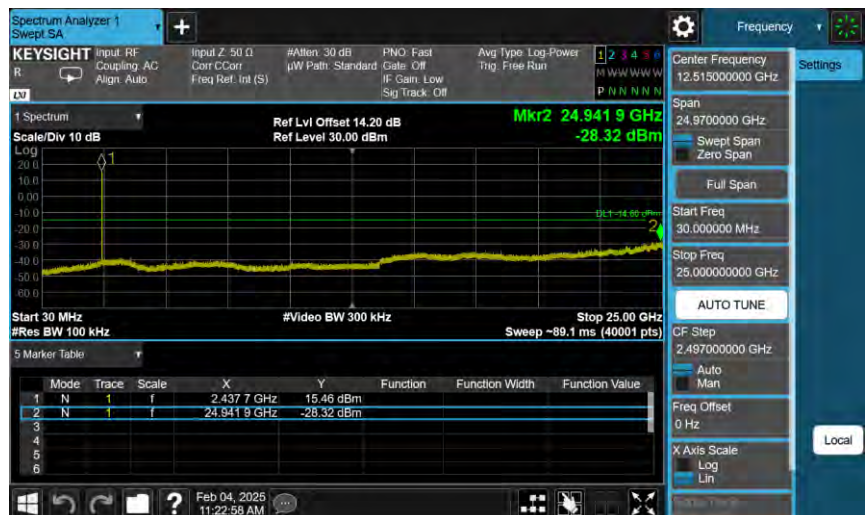
Out of Band Conducted Spurious Emission

802.11b_ANT-0

2412 MHz

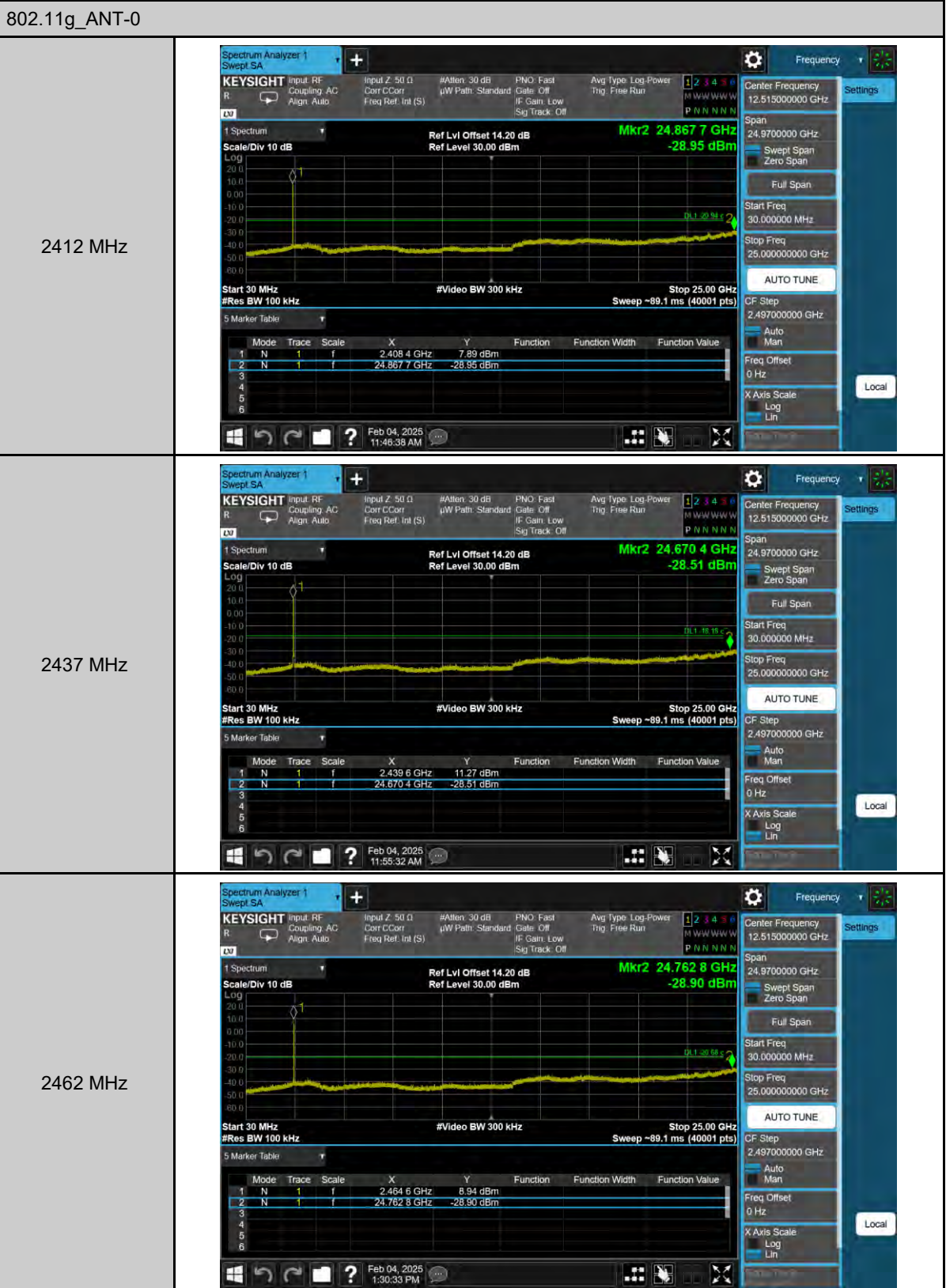


2437 MHz



2462 MHz





802.11ax HE20_ANT-0

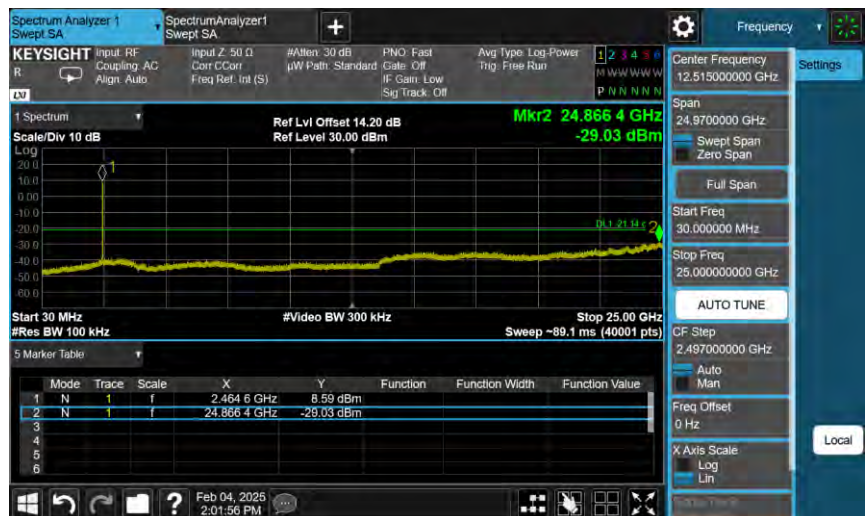
2412 MHz



2437 MHz



2462 MHz



802.11ax HE40_ANT-0

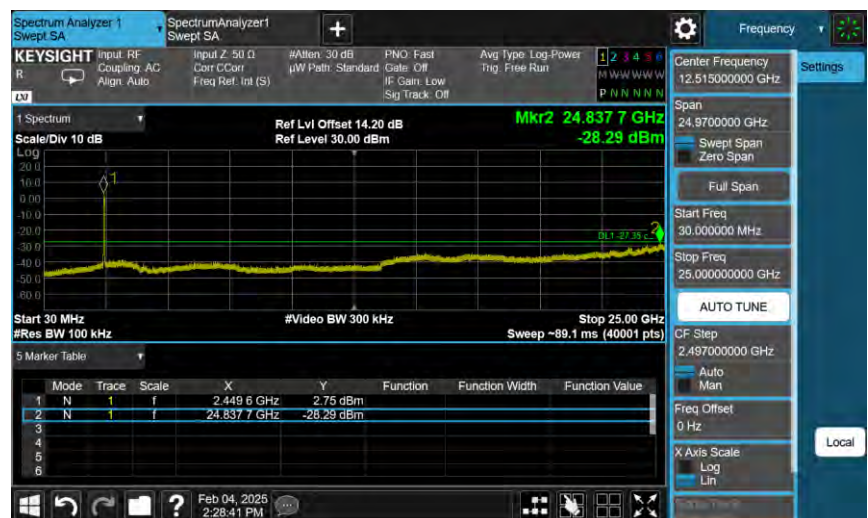
2422 MHz

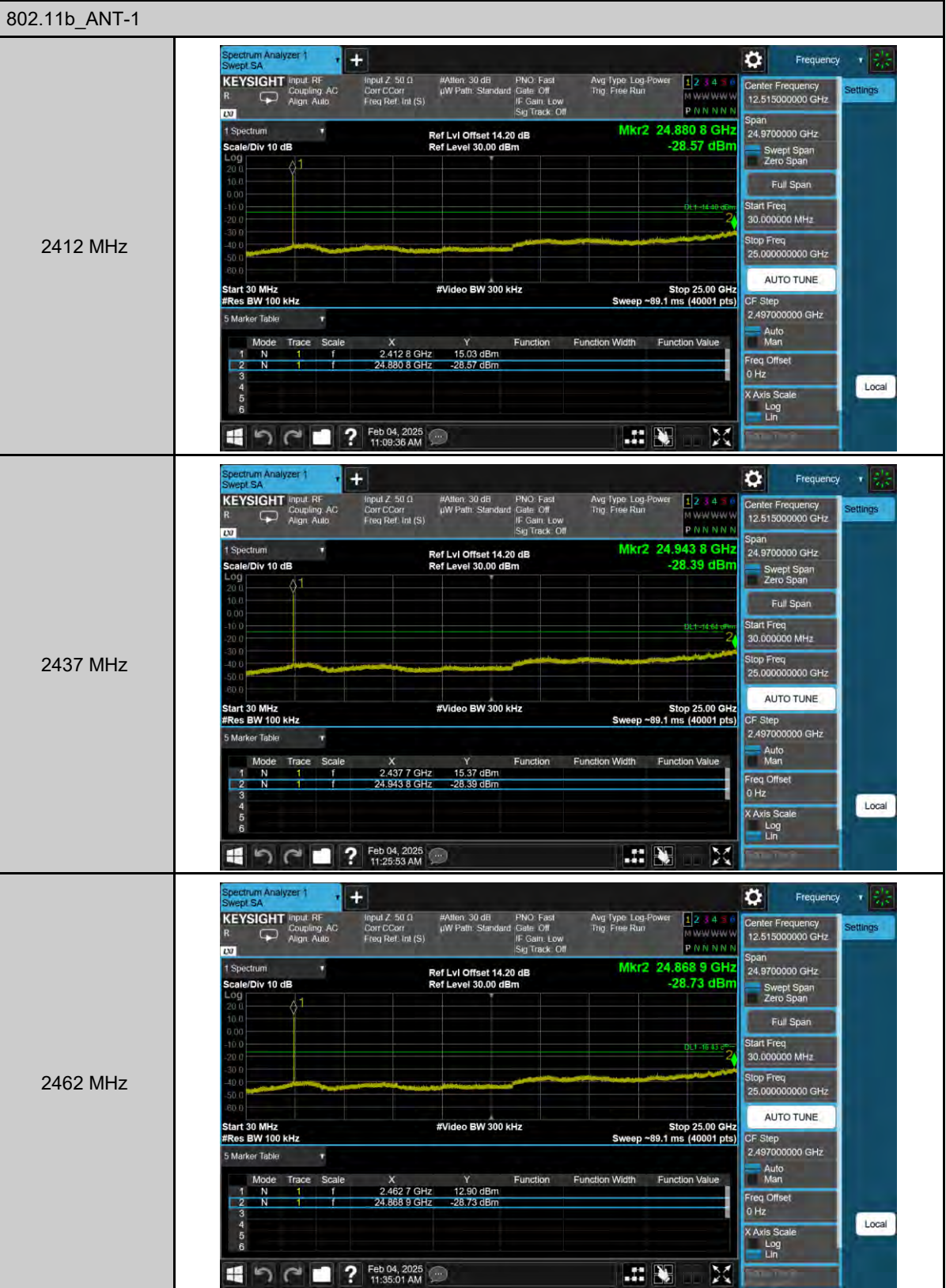


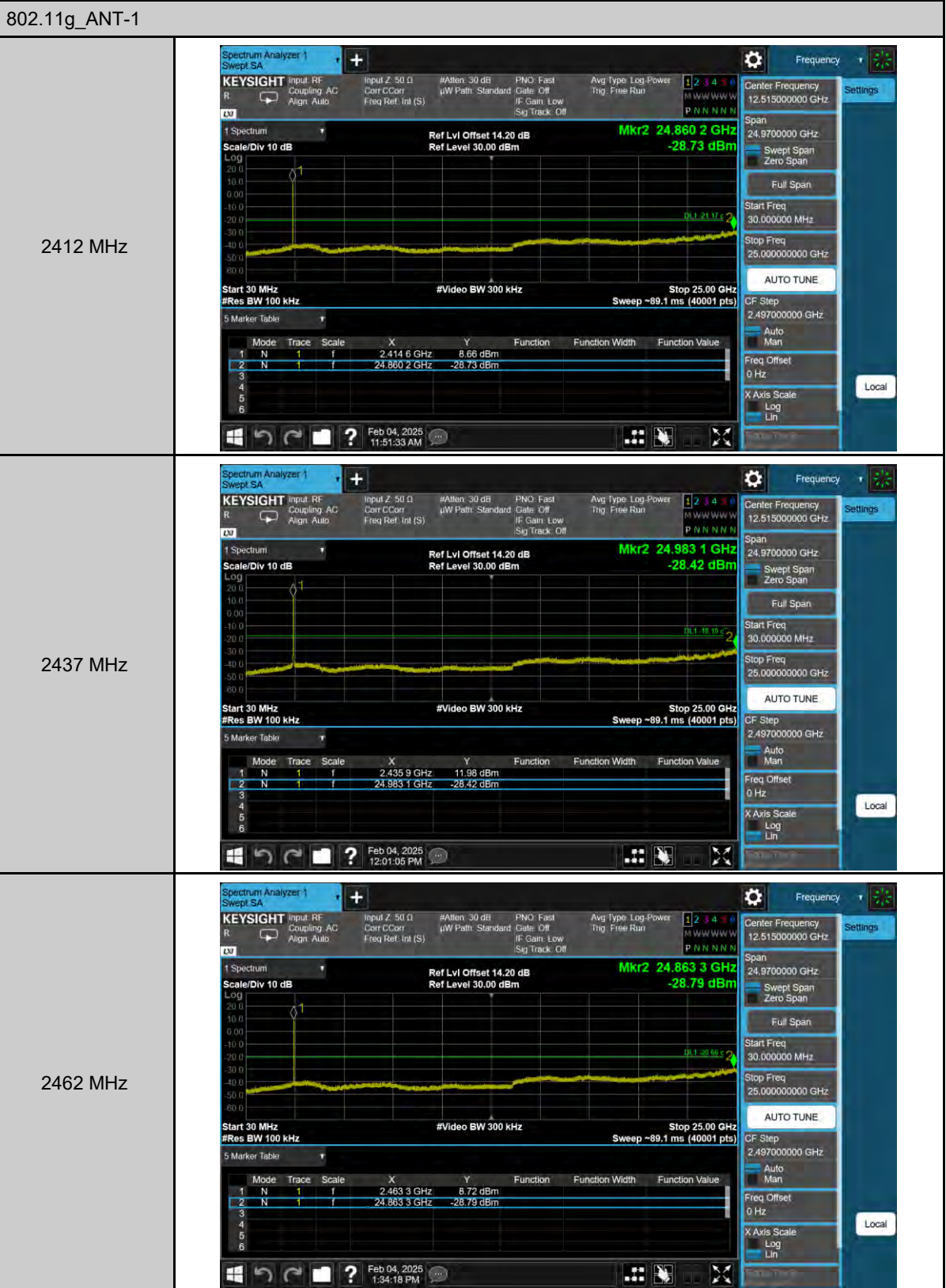
2437 MHz



2452 MHz







802.11ax HE20_ANT-1

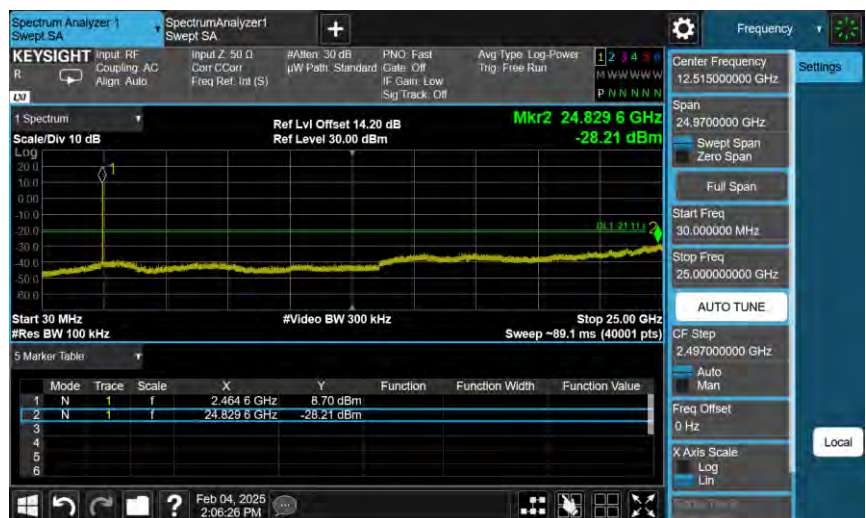
2412 MHz



2437 MHz



2462 MHz



802.11ax HE40_ANT-1

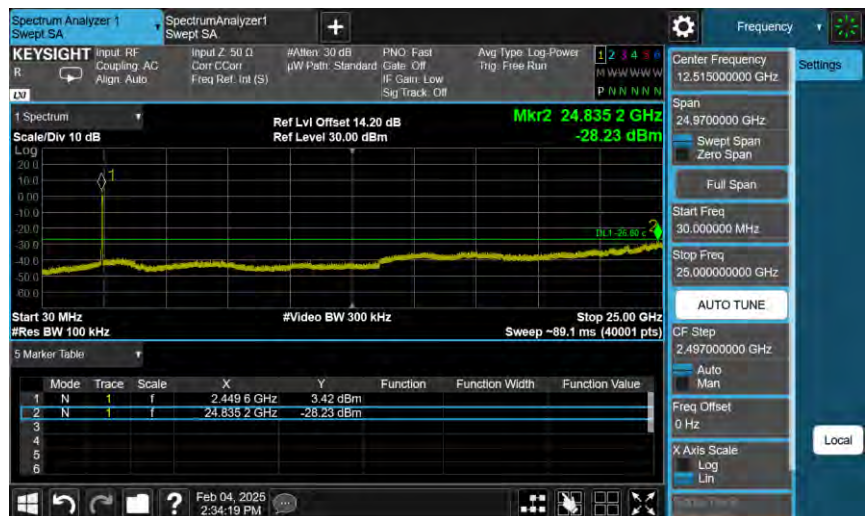
2422 MHz



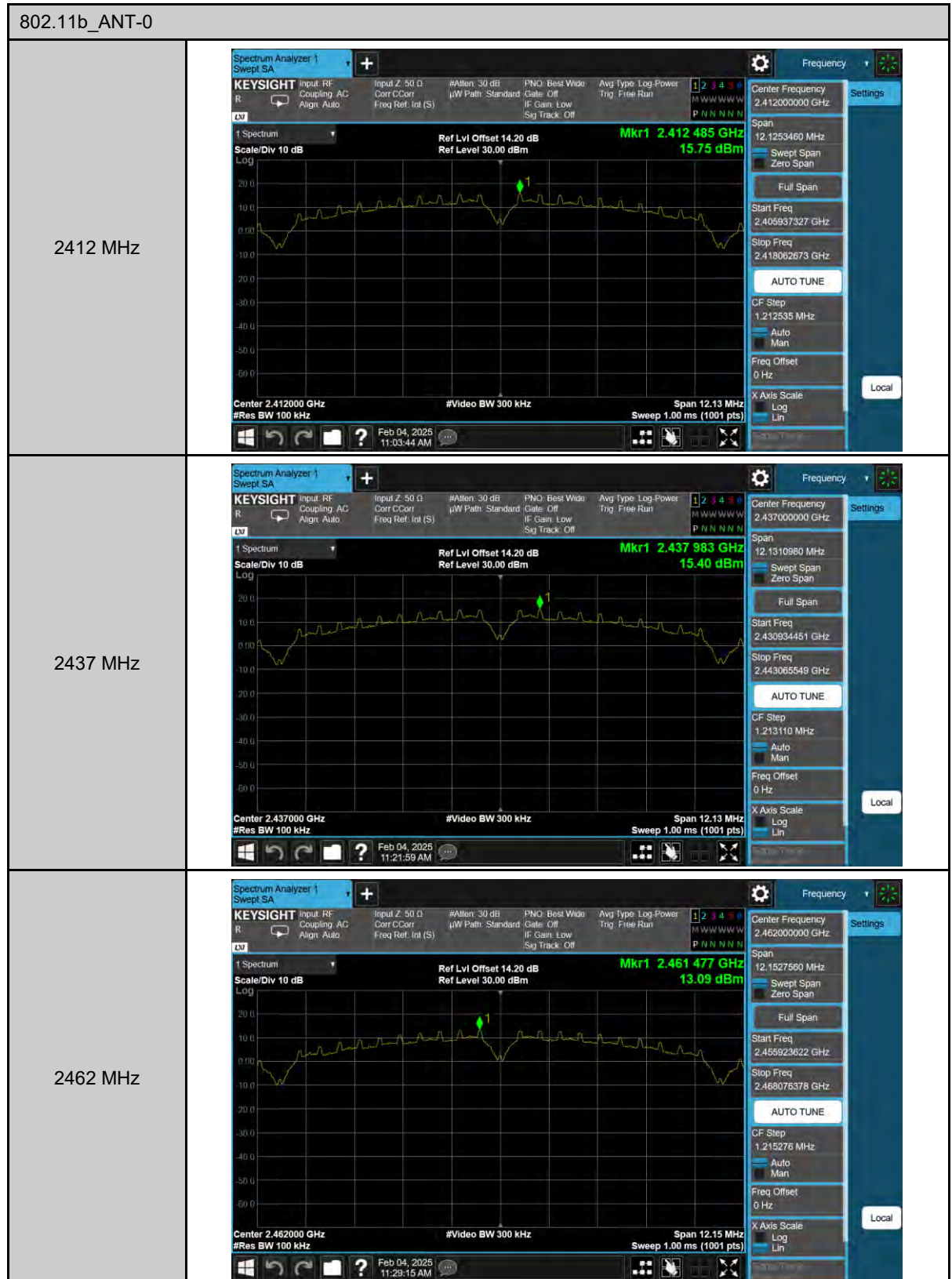
2437 MHz

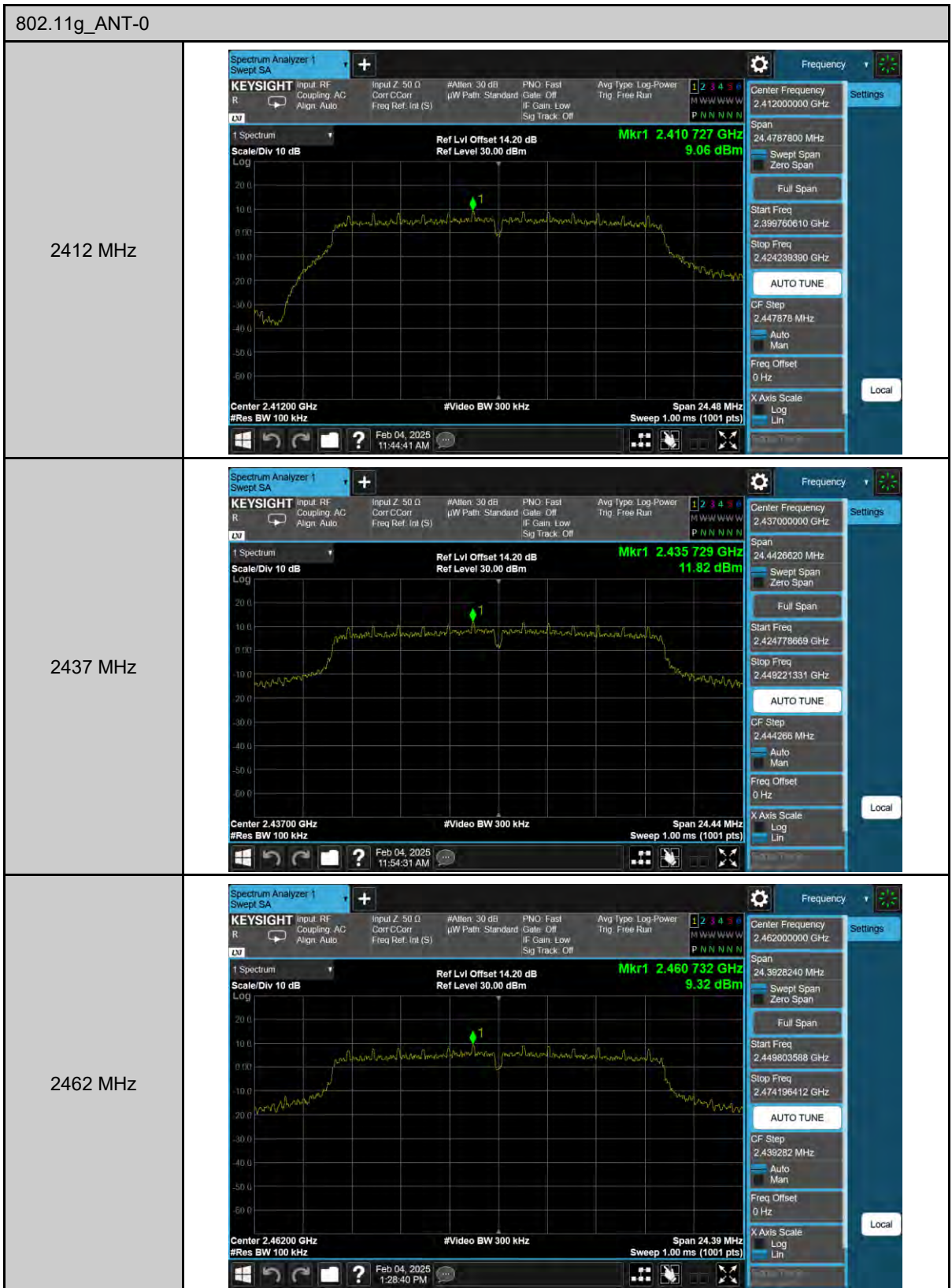


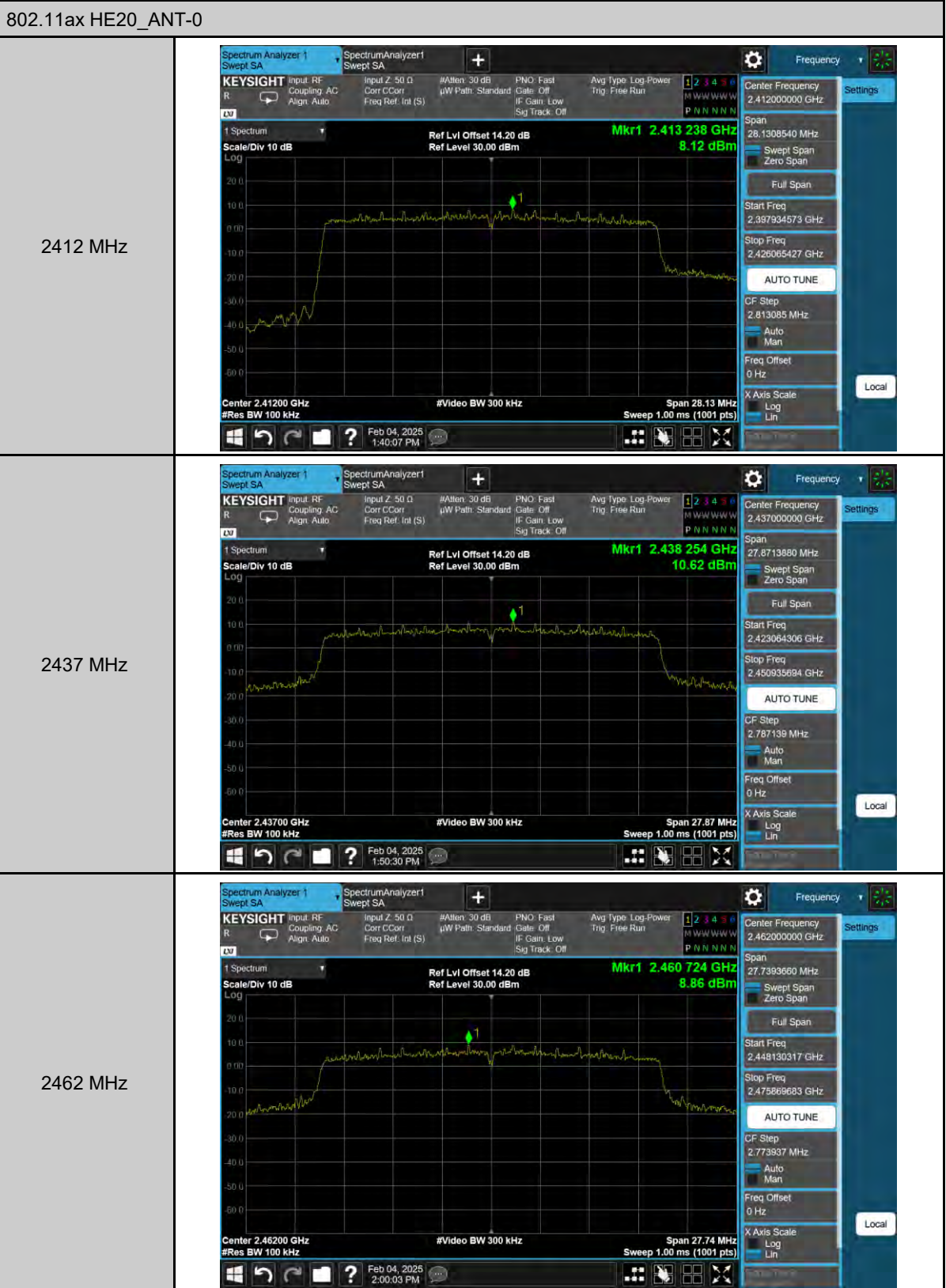
2452 MHz



Reference level



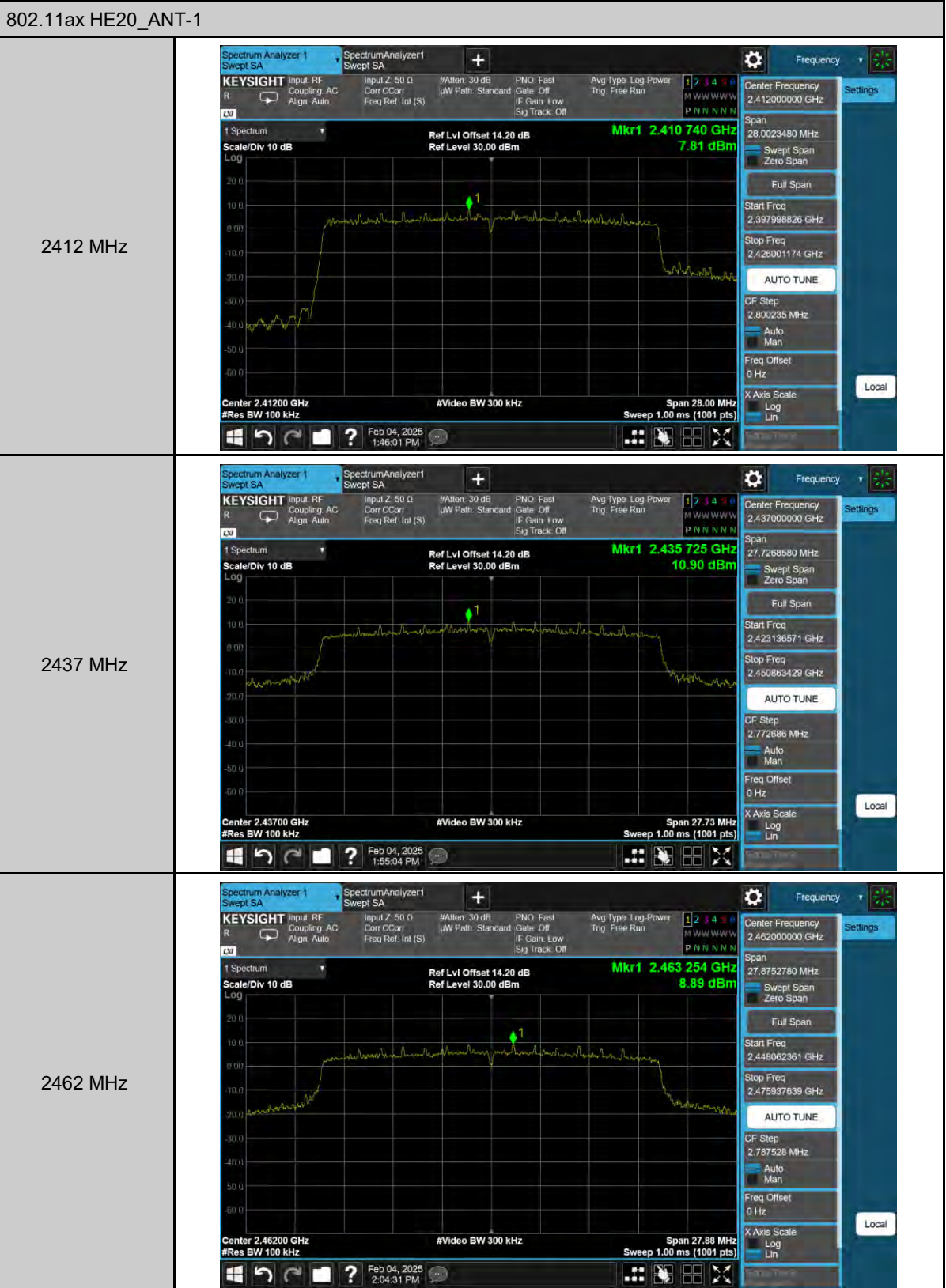


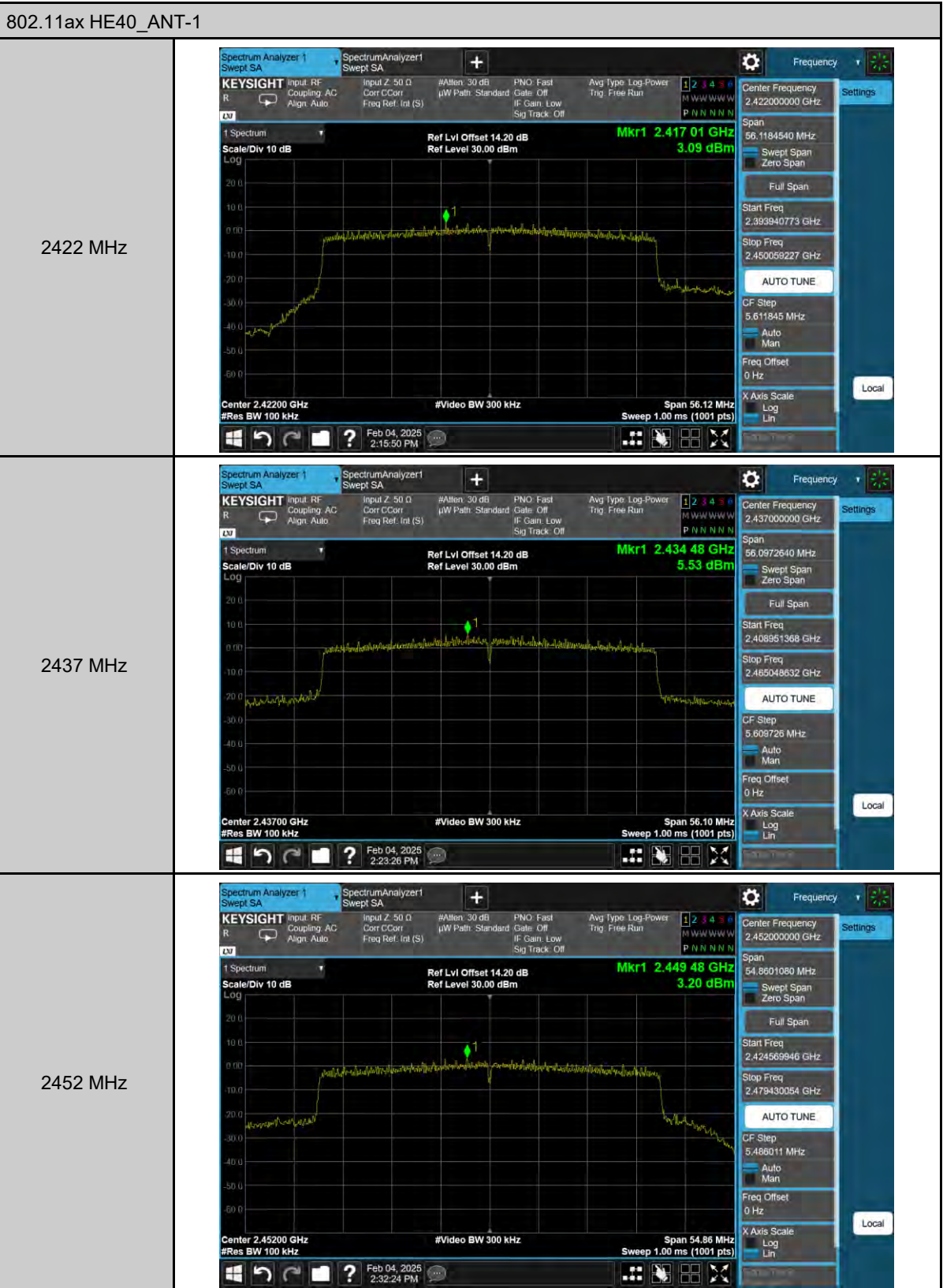












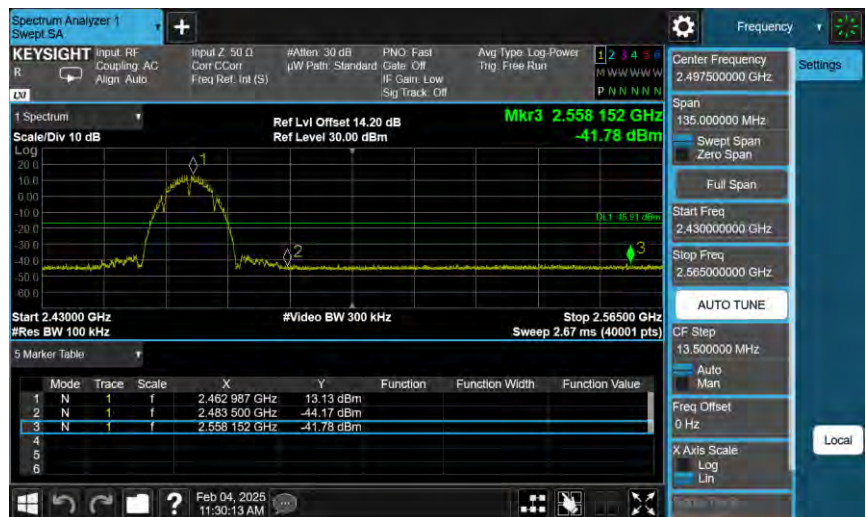
Conducted Band Edge

802.11b_ANT-0

2412 MHz



2462 MHz

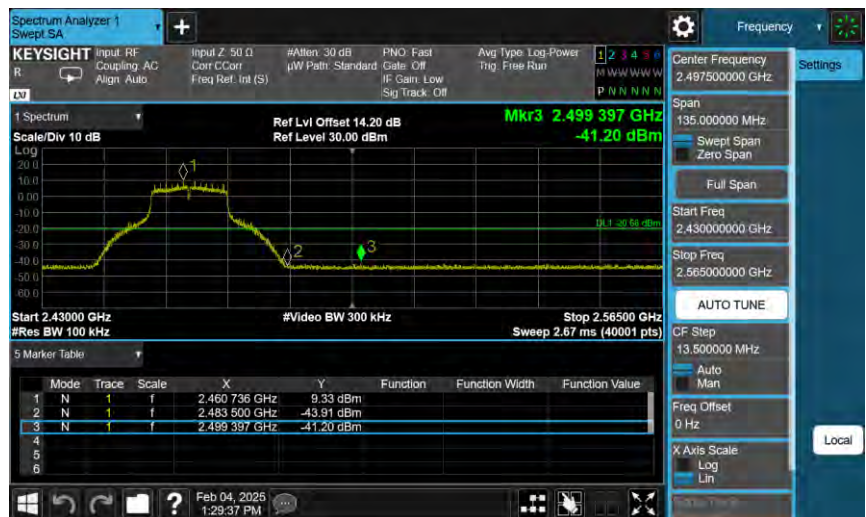


802.11g_ANT-0

2412 MHz

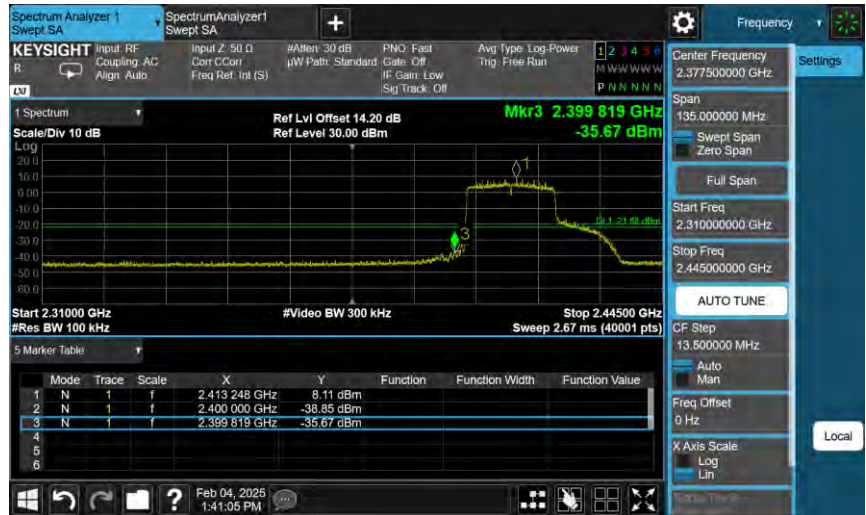


2462 MHz



802.11ax HE20_ANT-0

2412 MHz



2462 MHz



802.11ax HE40_ANT-0

2422 MHz



2452 MHz



802.11b_ANT-1

2412 MHz



2462 MHz



802.11g_ANT-1

2412 MHz

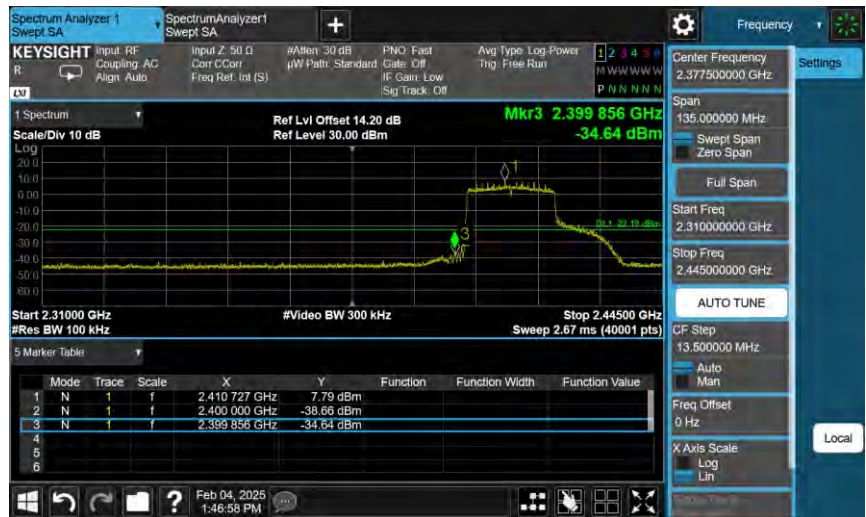


2462 MHz

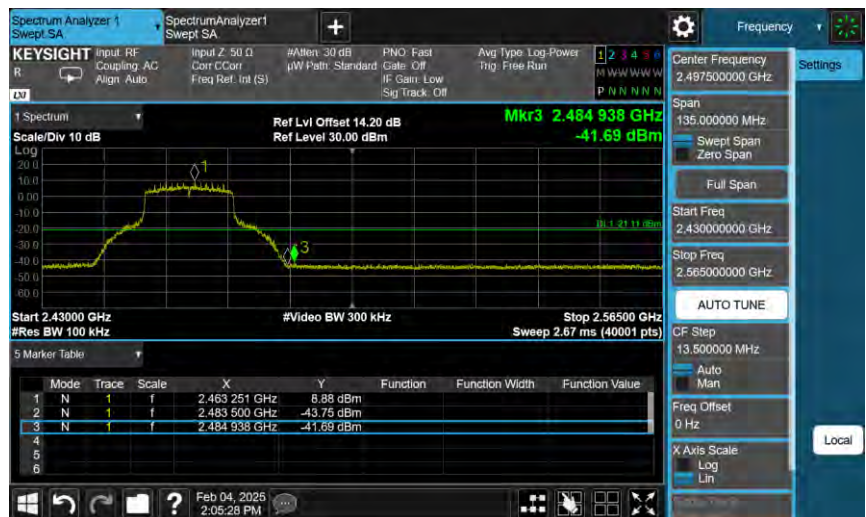


802.11ax HE20_ANT-1

2412 MHz

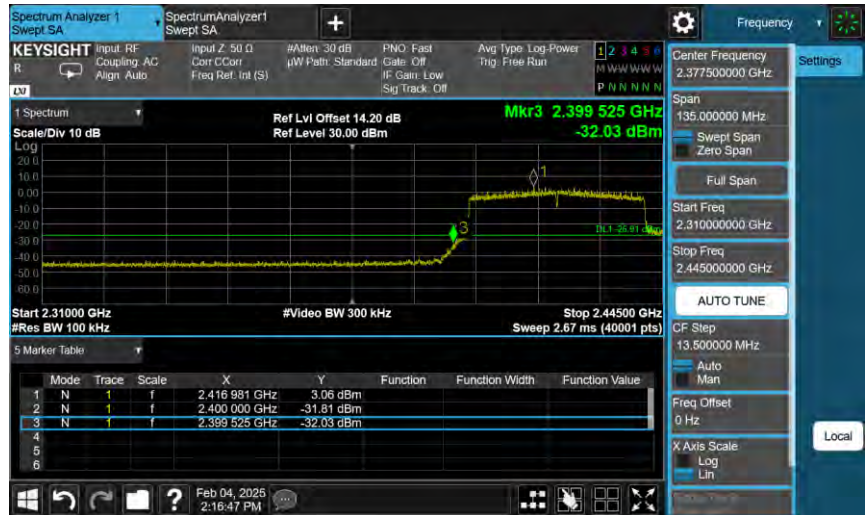


2462 MHz



802.11ax HE40_ANT-1

2422 MHz



2452 MHz



6 dB Bandwidth

802.11b_ANT-0





802.11ax HE20_ANT-0

2412 MHz



2437 MHz



2462 MHz









802.11ax HE20_ANT-1

2412 MHz



2437 MHz

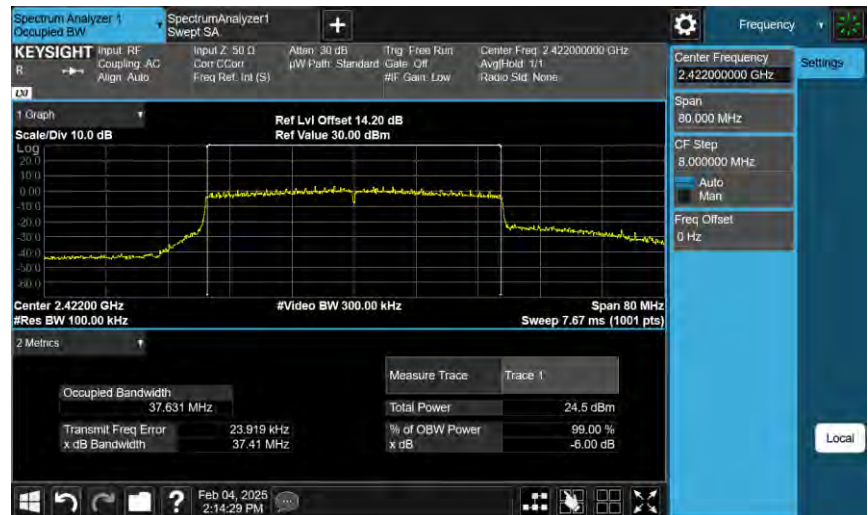


2462 MHz

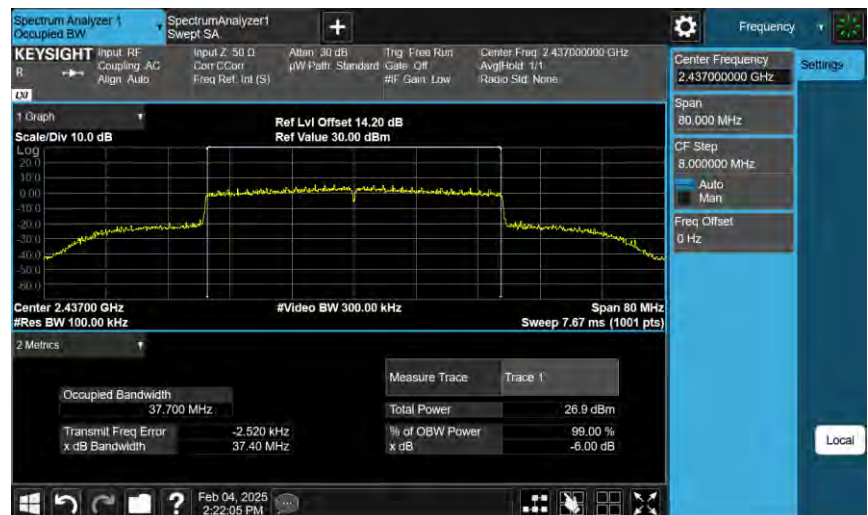


802.11ax HE40_ANT-1

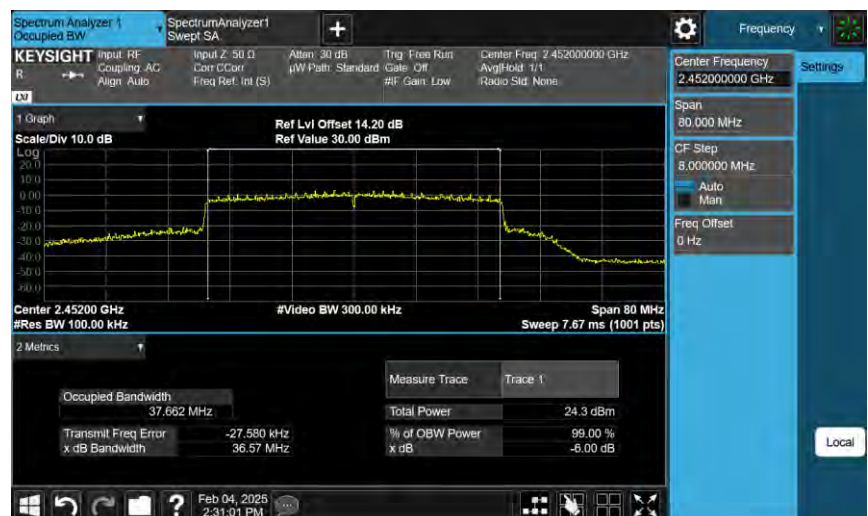
2422 MHz



2437 MHz

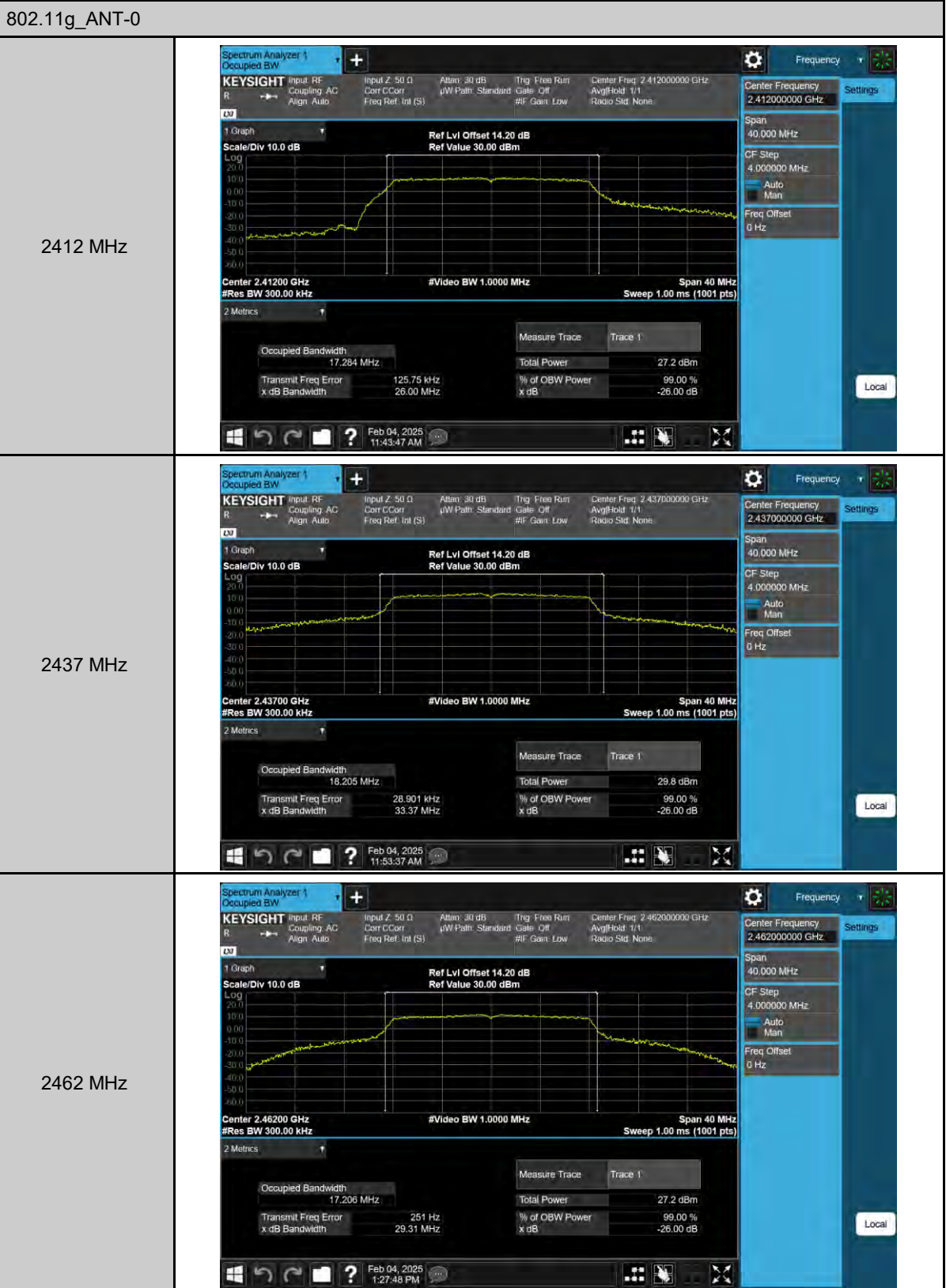


2452 MHz



99% Occupied Bandwidth



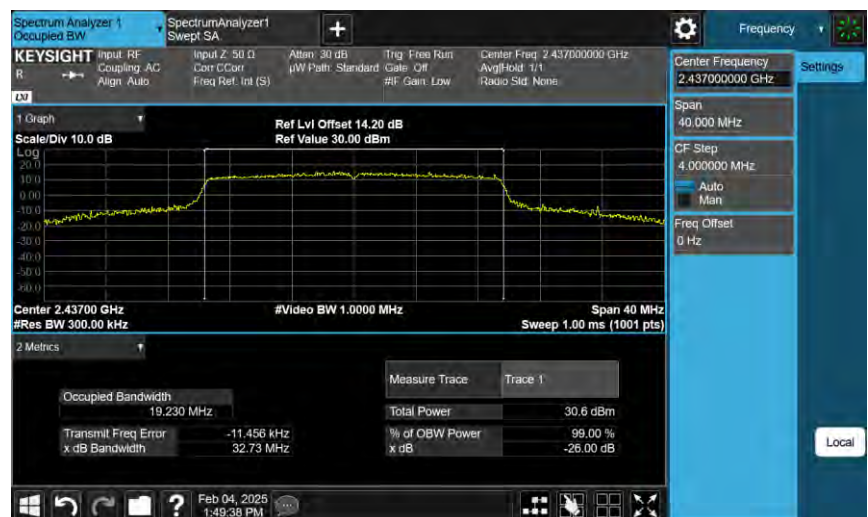


802.11ax HE20_ANT-0

2412 MHz



2437 MHz



2462 MHz



802.11ax HE40_ANT-0

2422 MHz



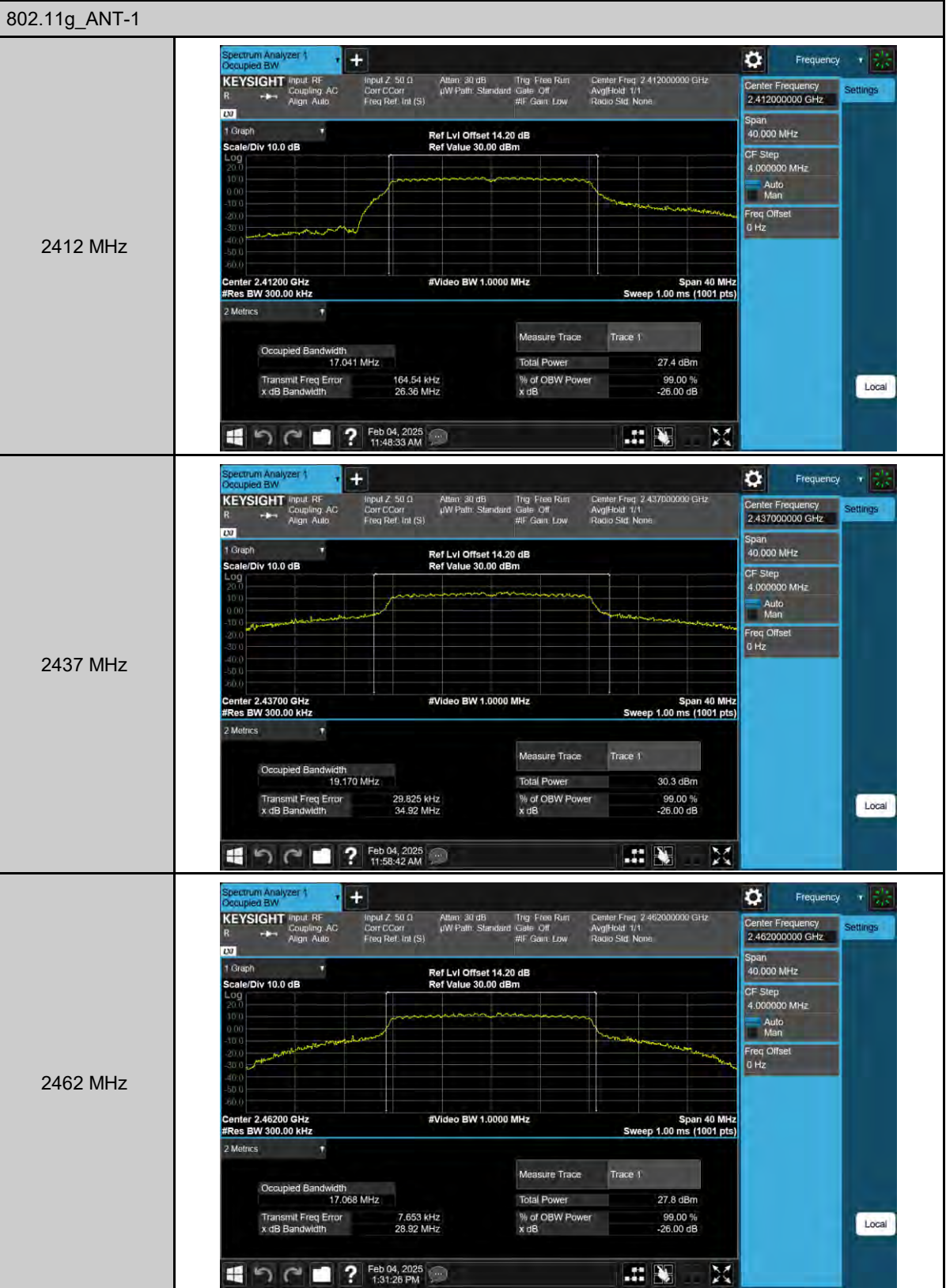
2437 MHz



2452 MHz







802.11ax HE20_ANT-1

2412 MHz



2437 MHz



2462 MHz



802.11ax HE40_ANT-1

2422 MHz



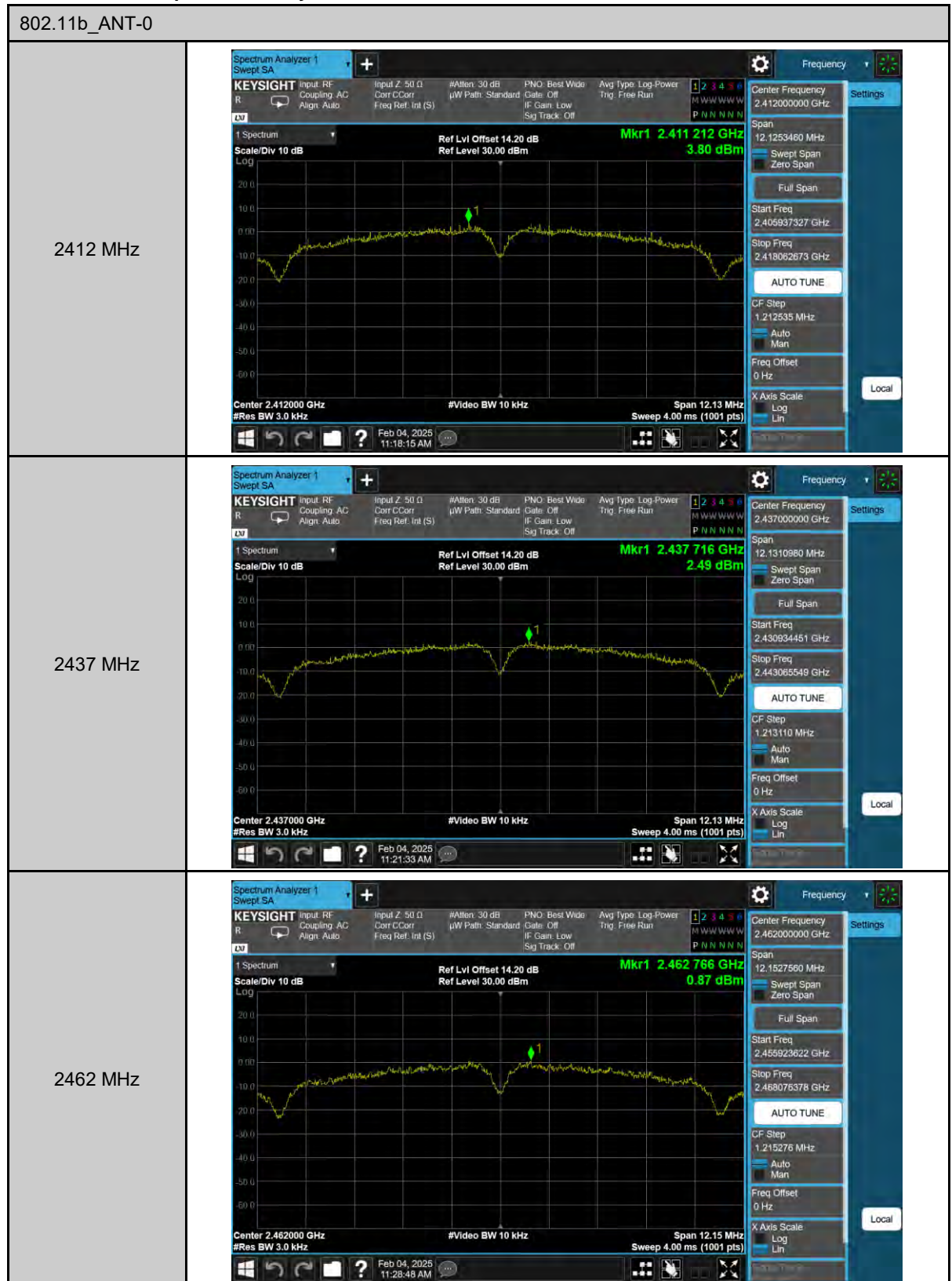
2437 MHz

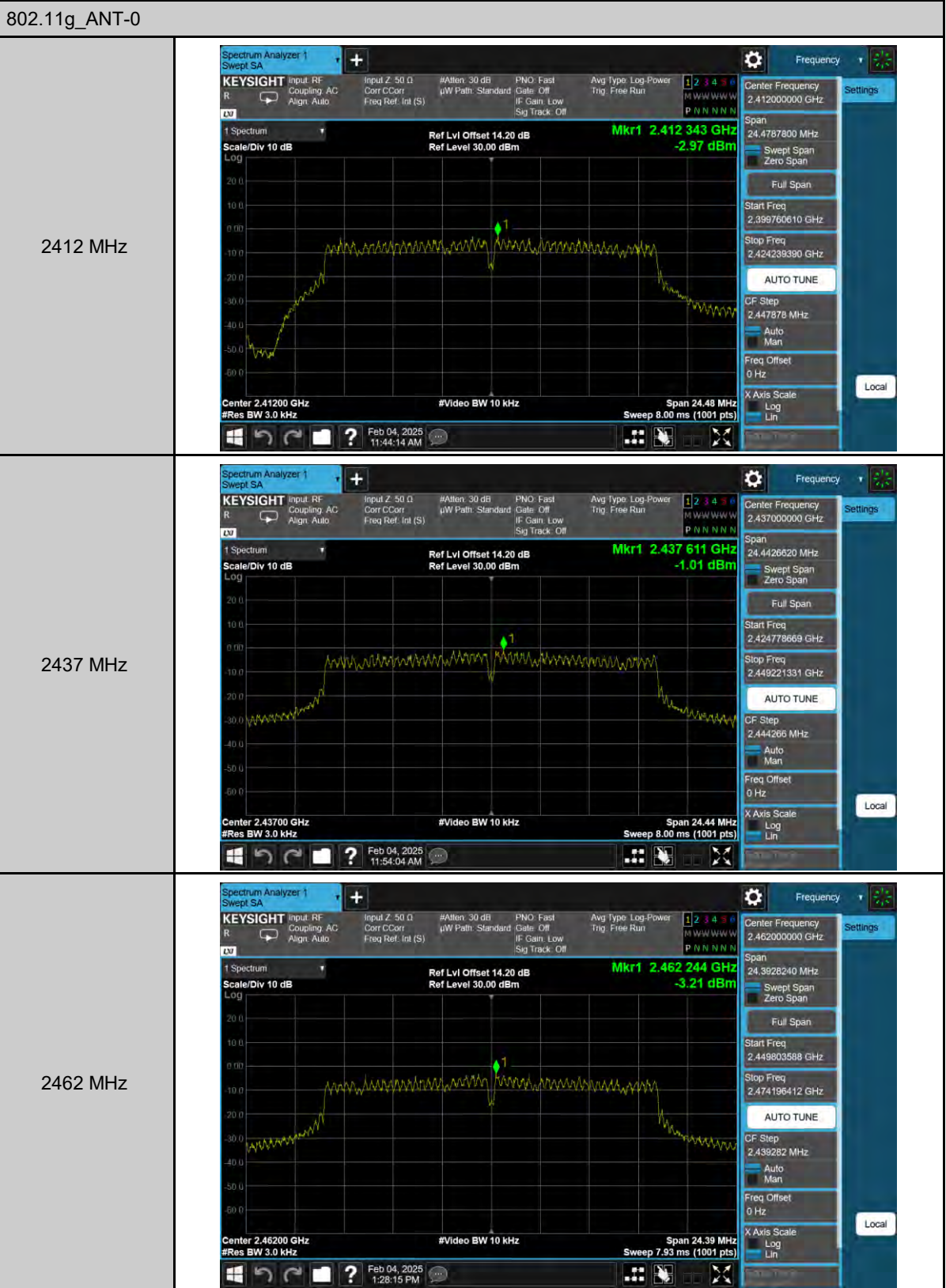


2452 MHz



Maximum Power Spectral Density



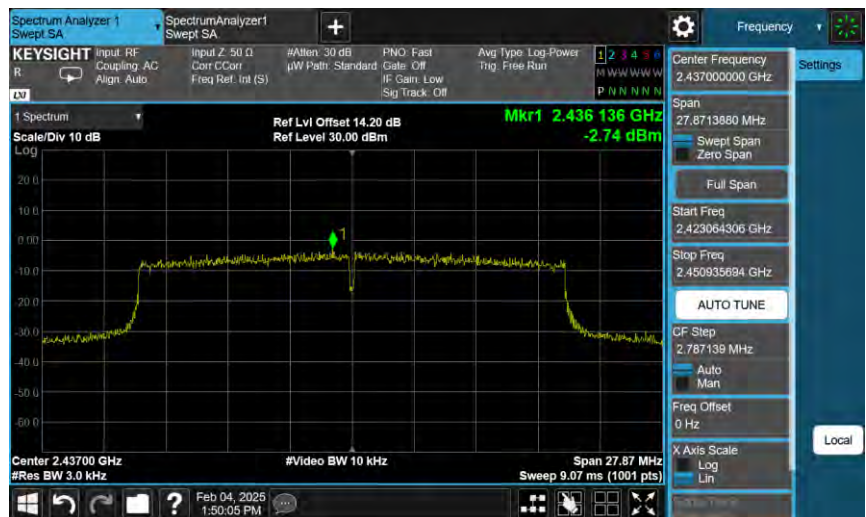


802.11ax HE20_ANT-0

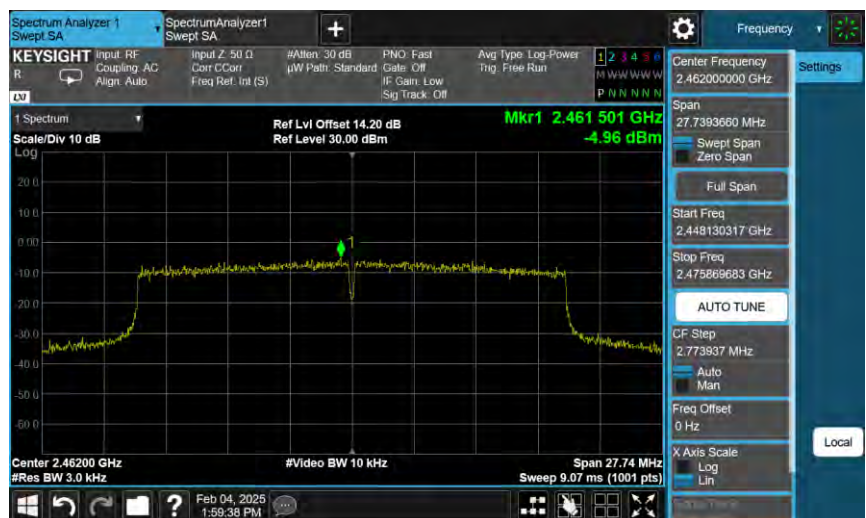
2412 MHz



2437 MHz

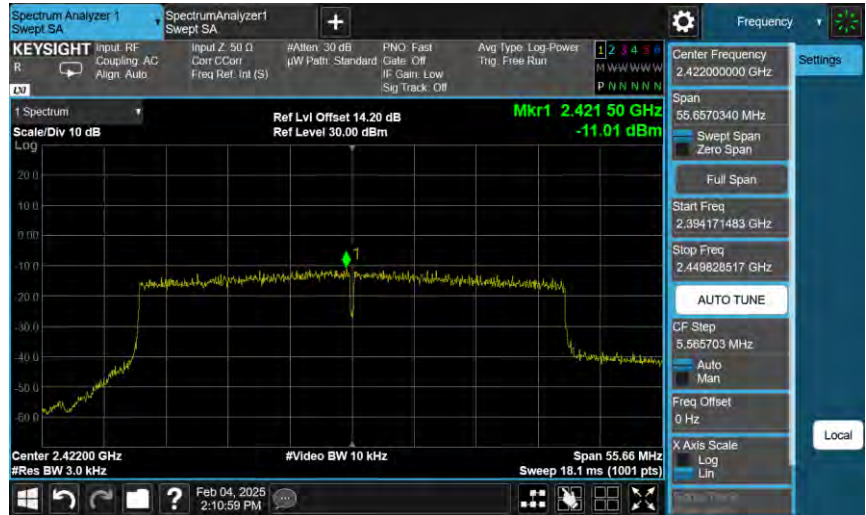


2462 MHz

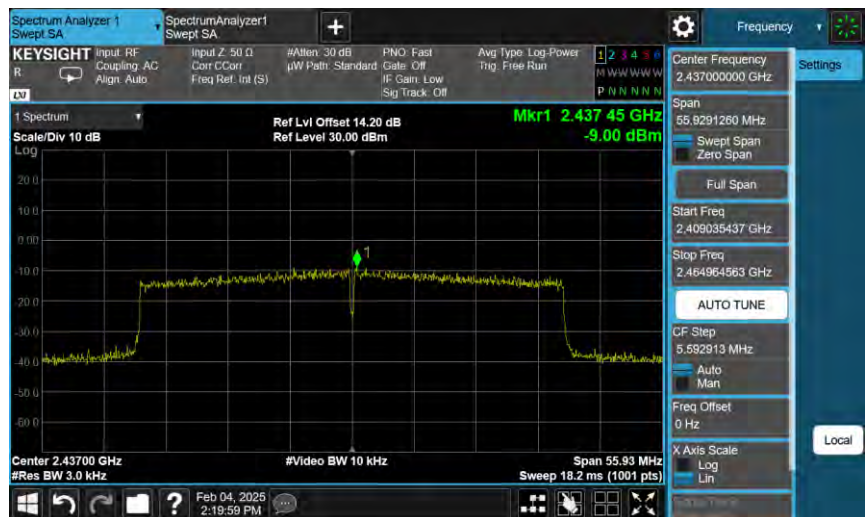


802.11ax HE40_ANT-0

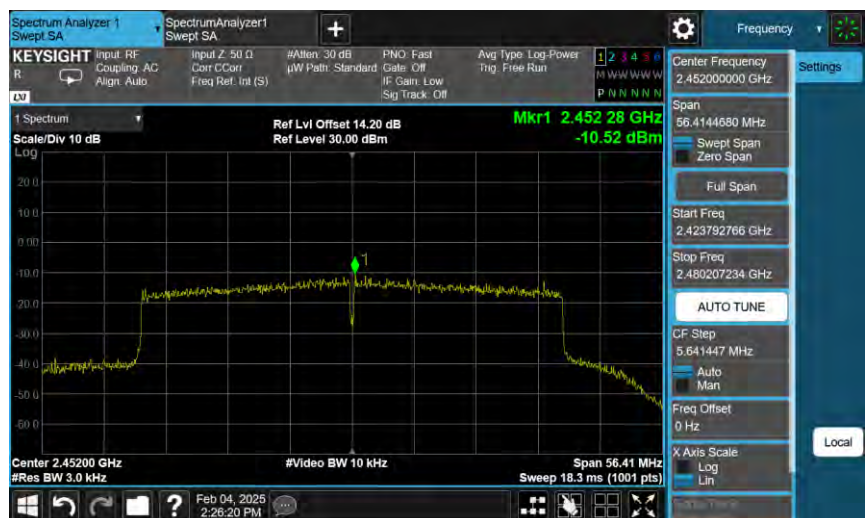
2422 MHz



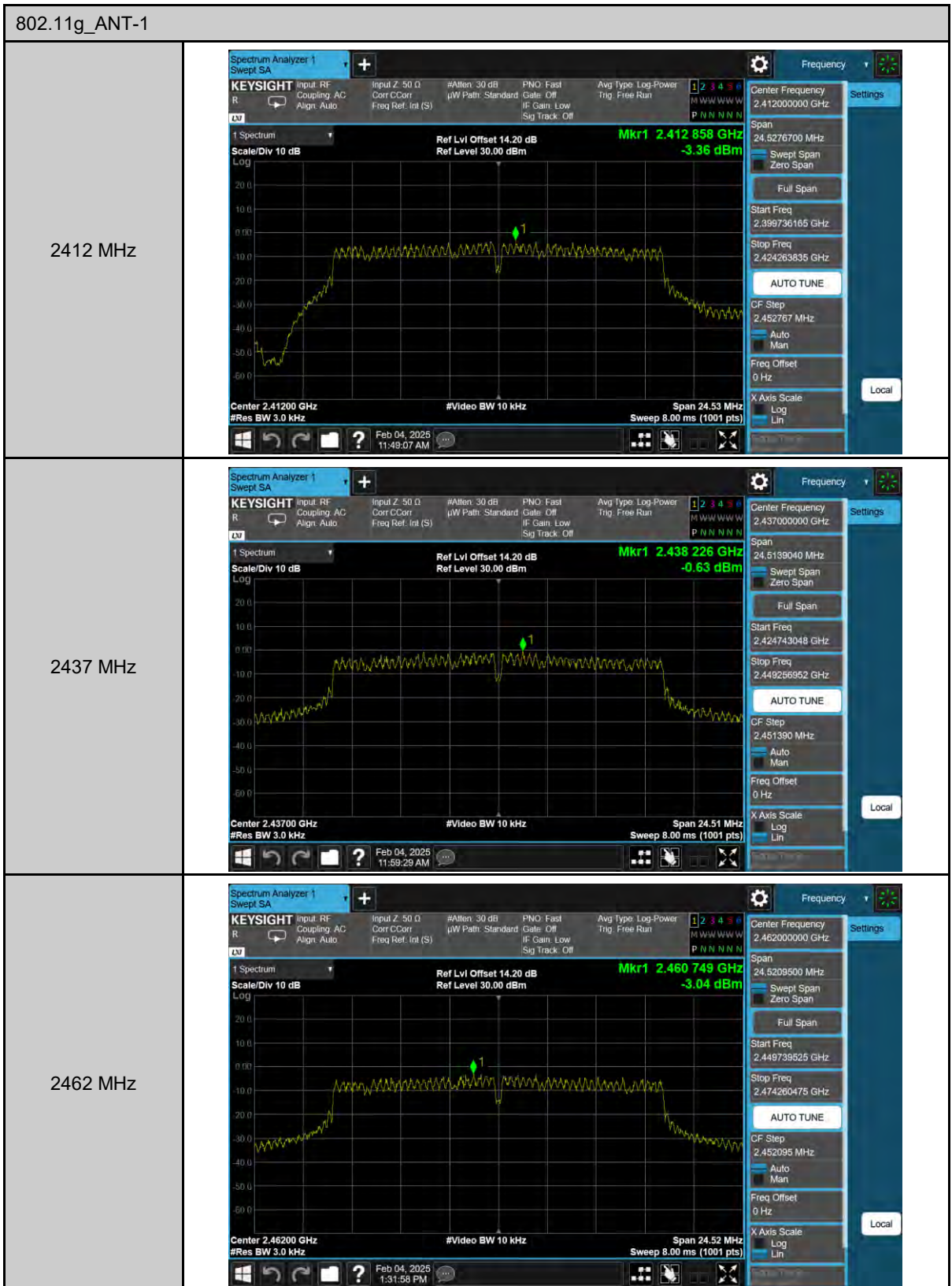
2437 MHz



2452 MHz







802.11ax HE20_ANT-1

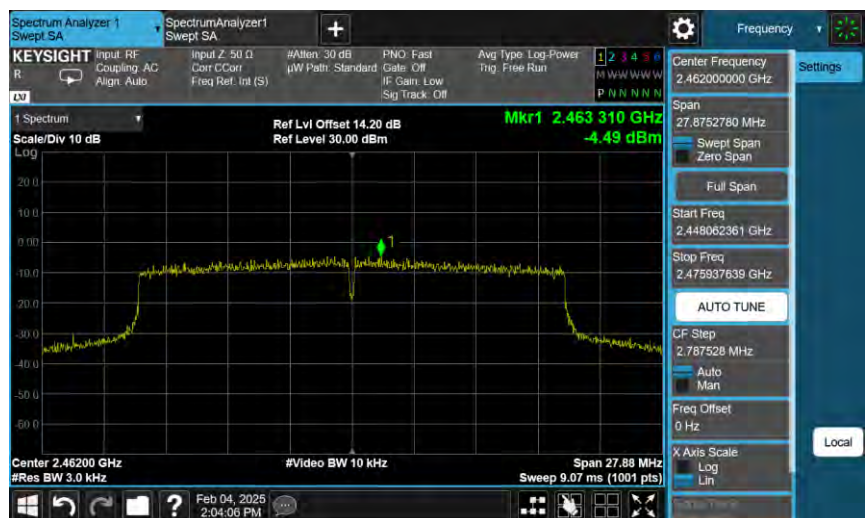
2412 MHz



2437 MHz

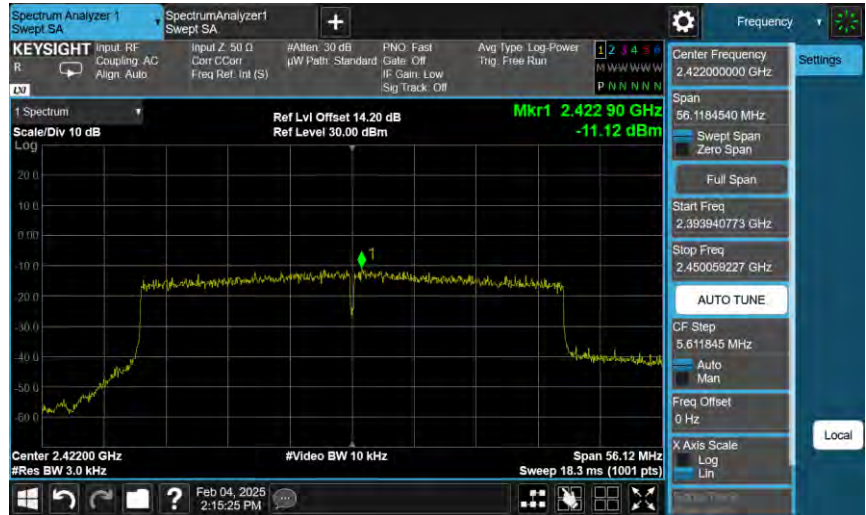


2462 MHz

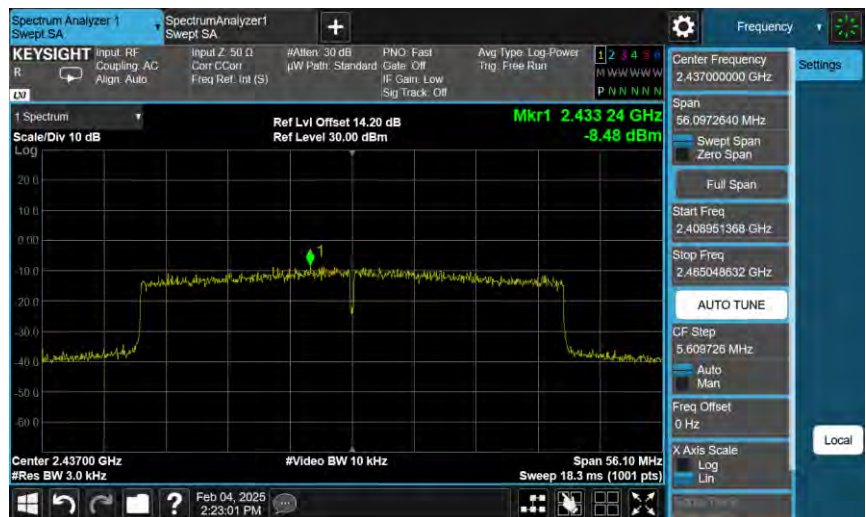


802.11ax HE40_ANT-1

2422 MHz



2437 MHz



2452 MHz

