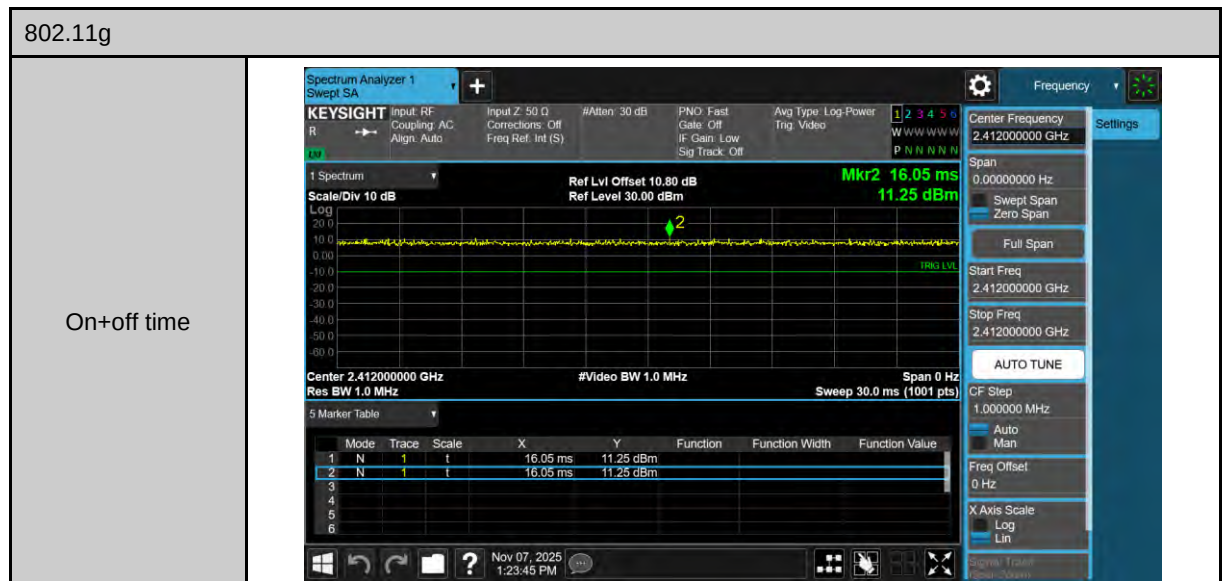
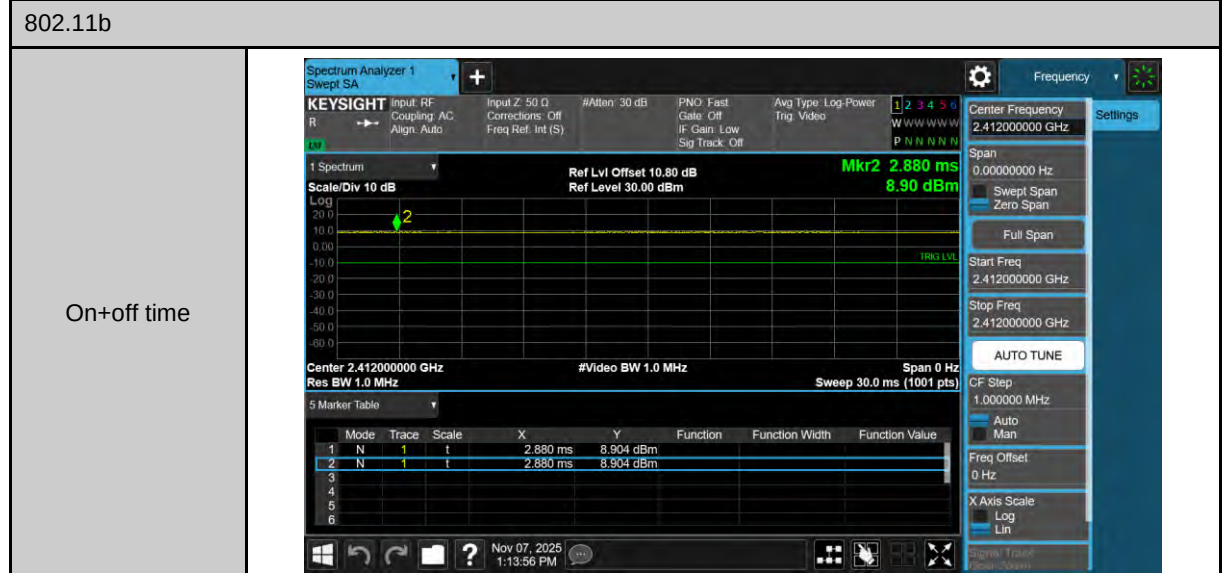


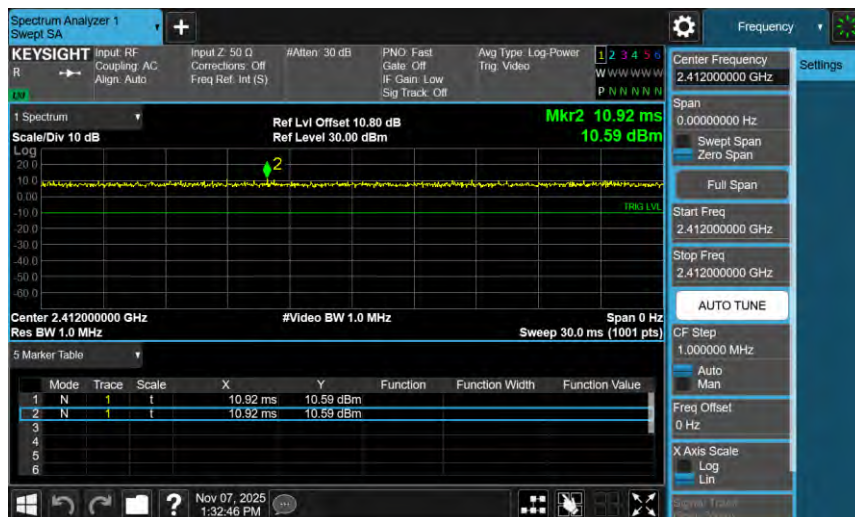
Appendix B. Test Plots

Duty cycle



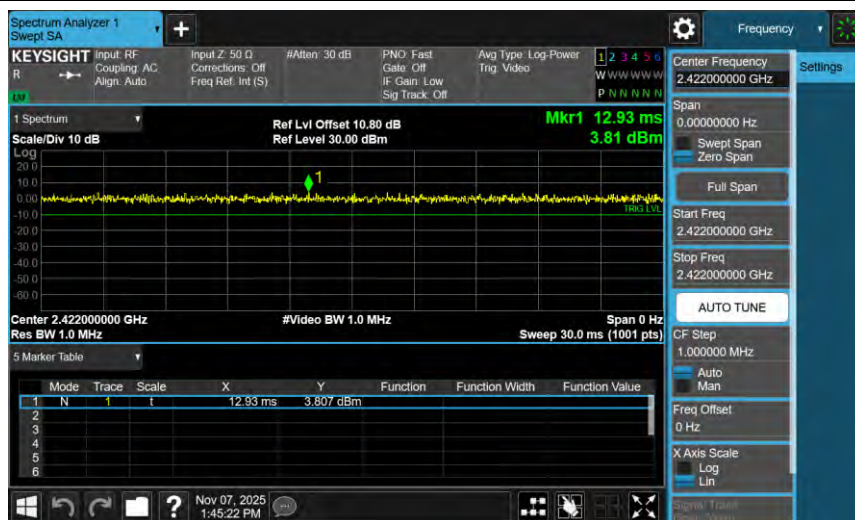
802.11n HT20

On+off time

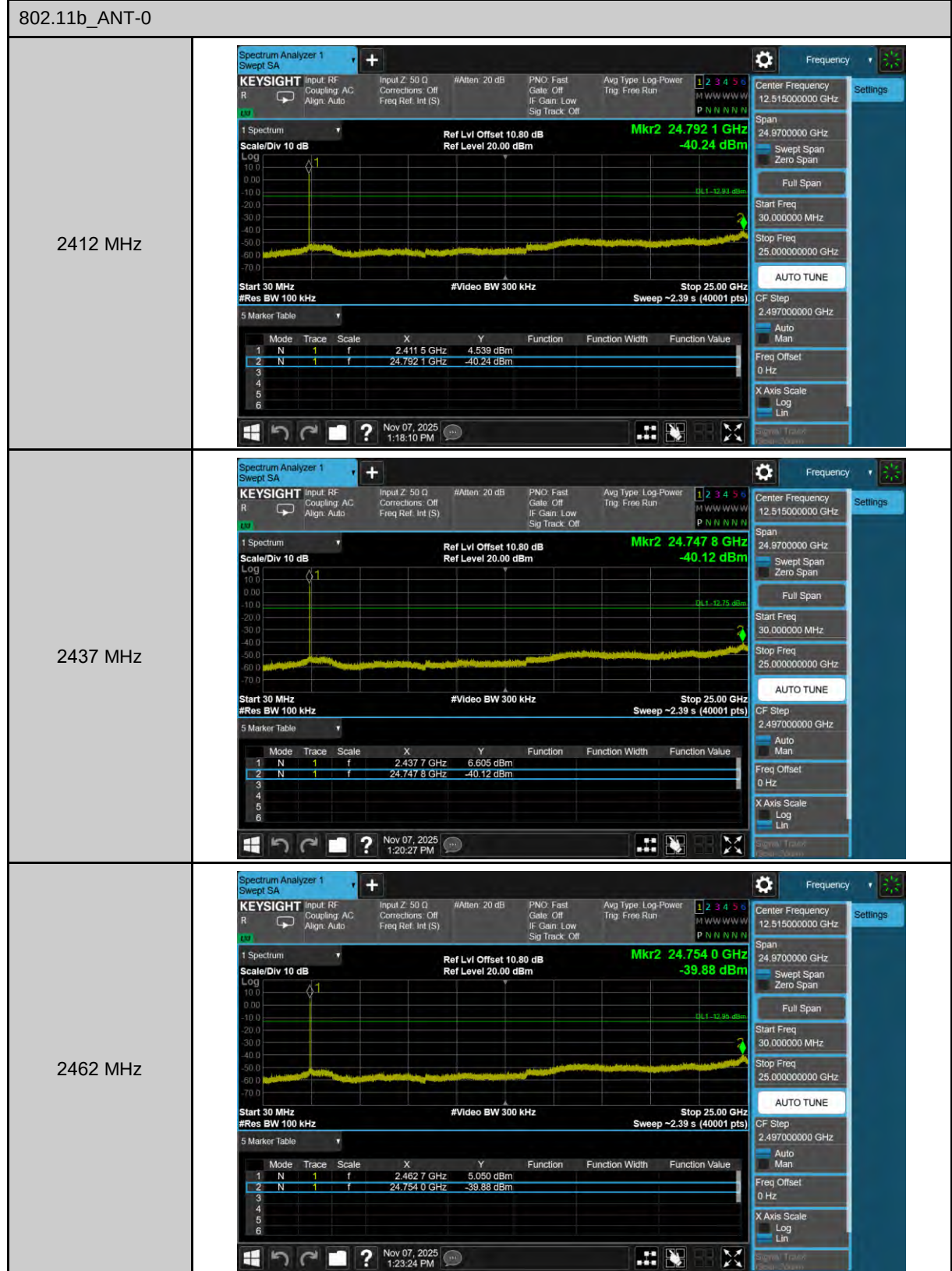


802.11n HT40

On+off time

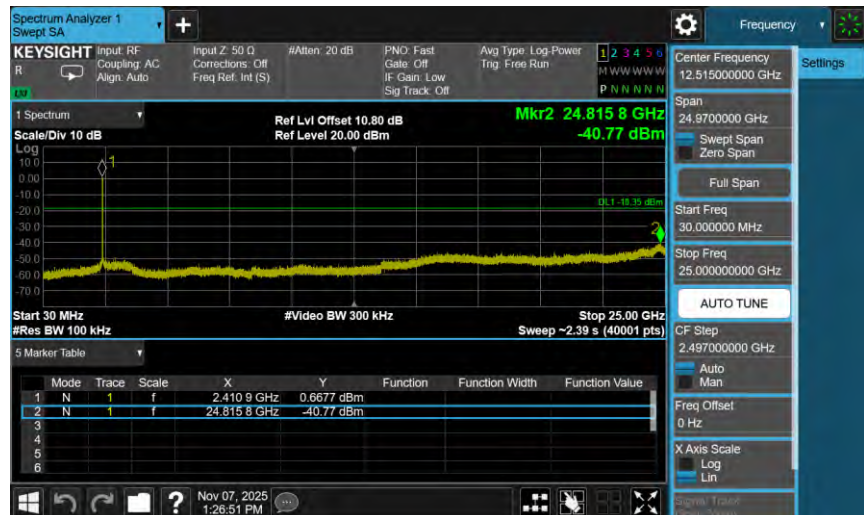


Out of Band Conducted Spurious Emission

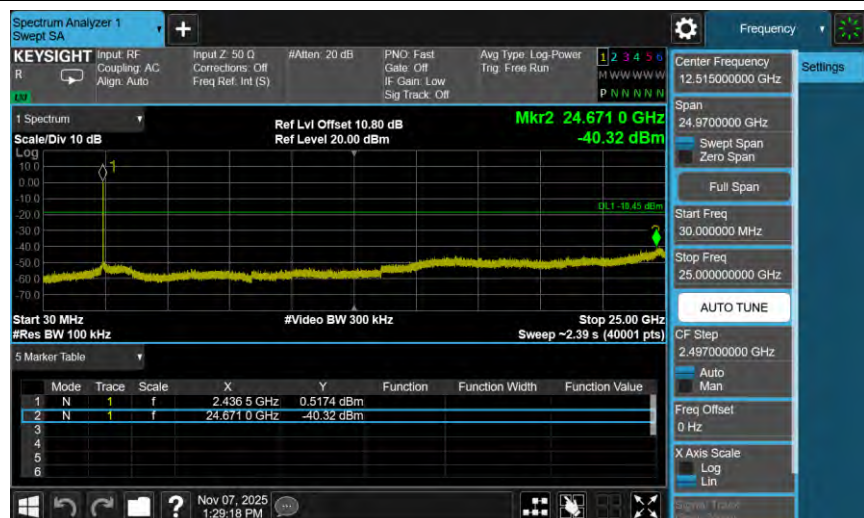


802.11g_ANT-0

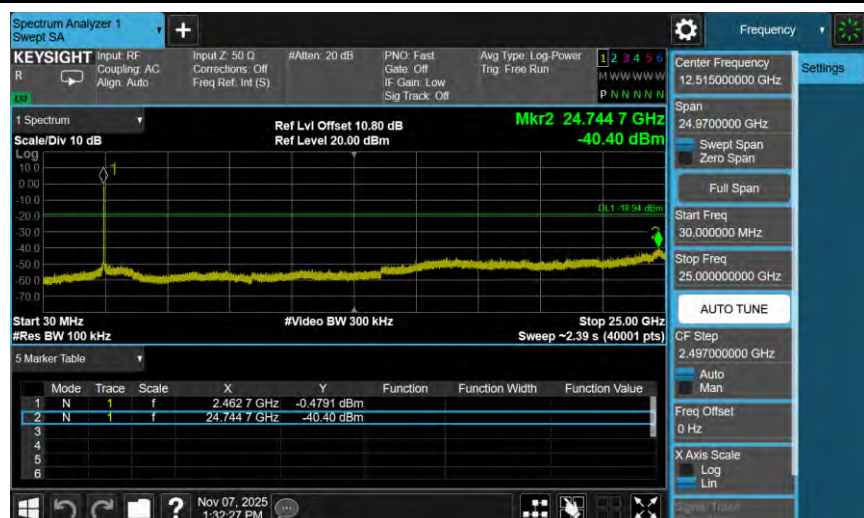
2412 MHz



2437 MHz

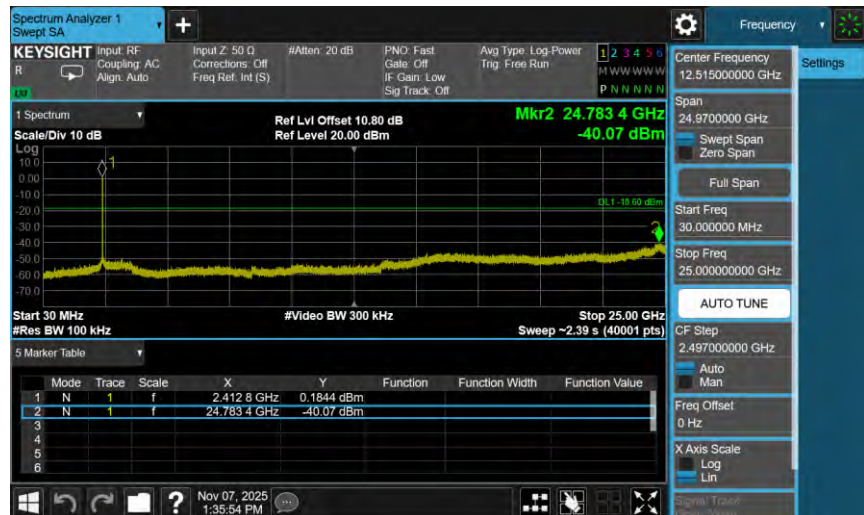


2462 MHz

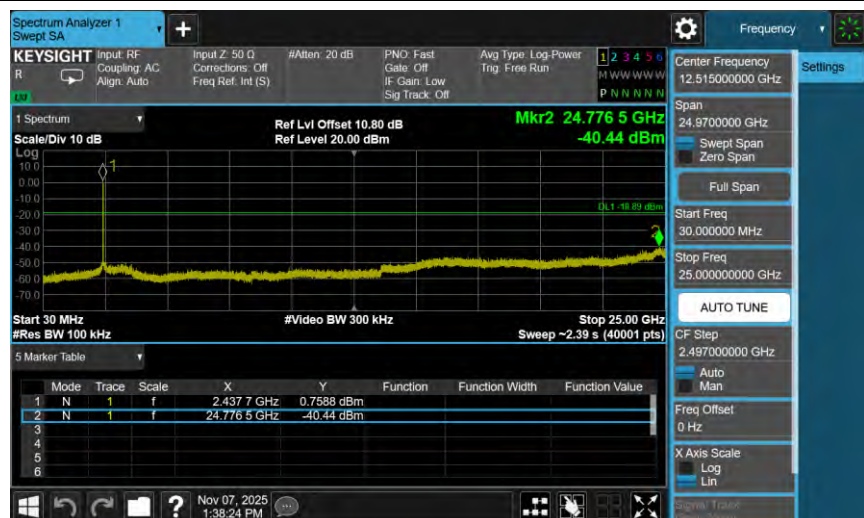


802.11n HT20_ANT-0

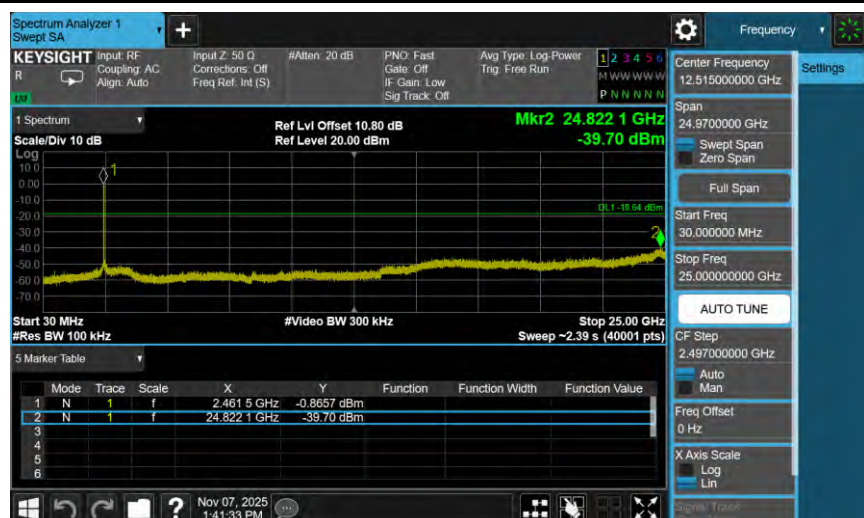
2412 MHz



2437 MHz

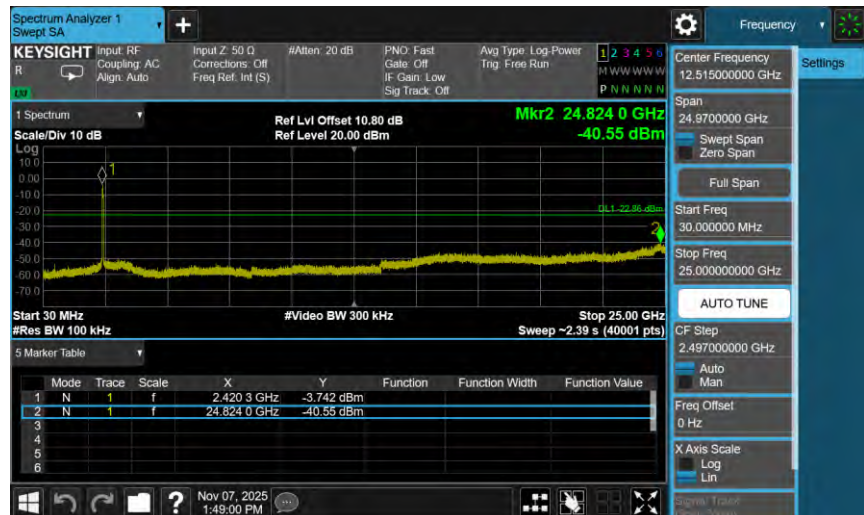


2462 MHz

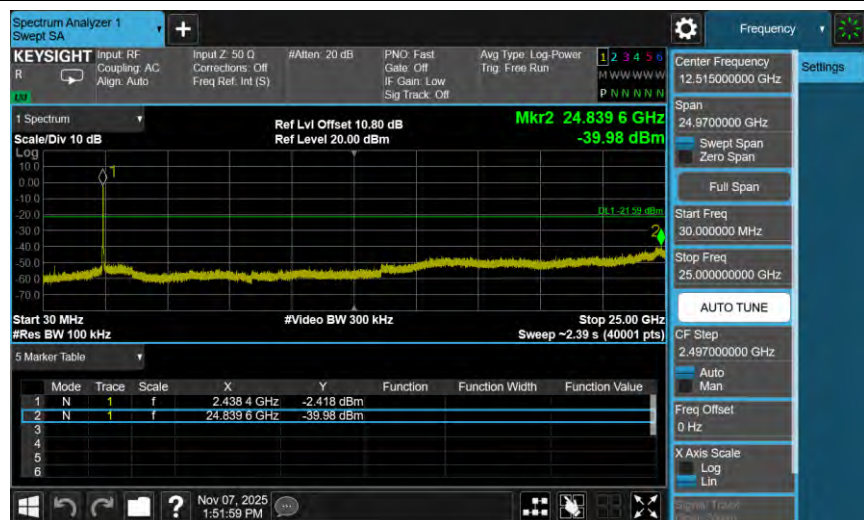


802.11n HT40_ANT-0

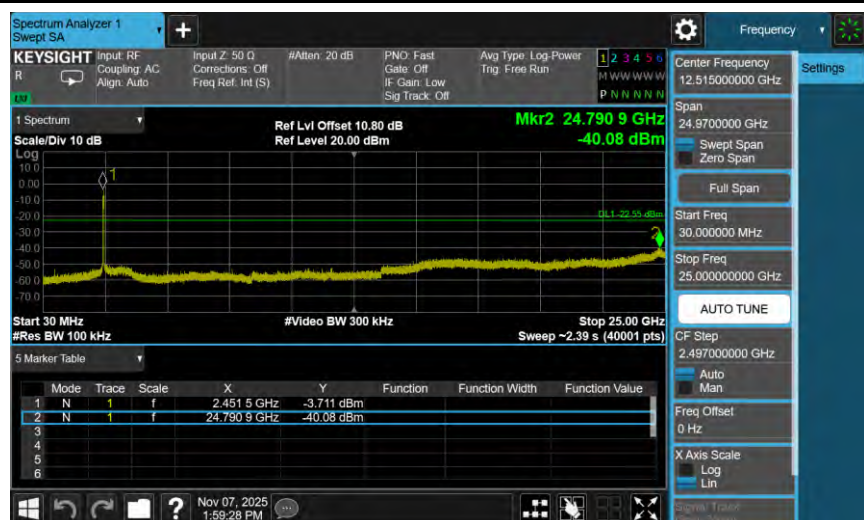
2422 MHz



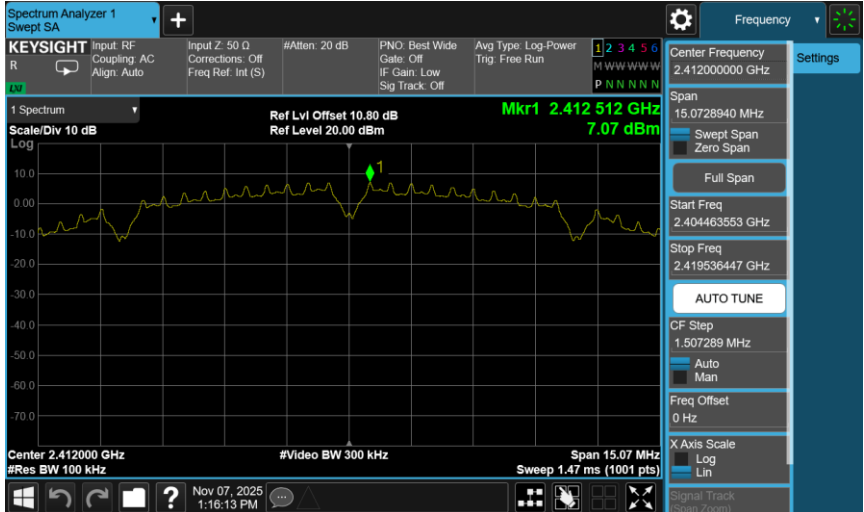
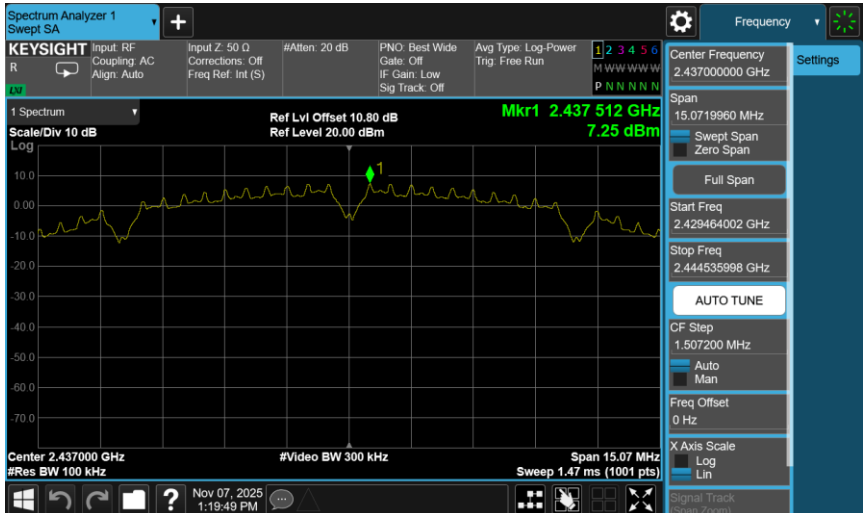
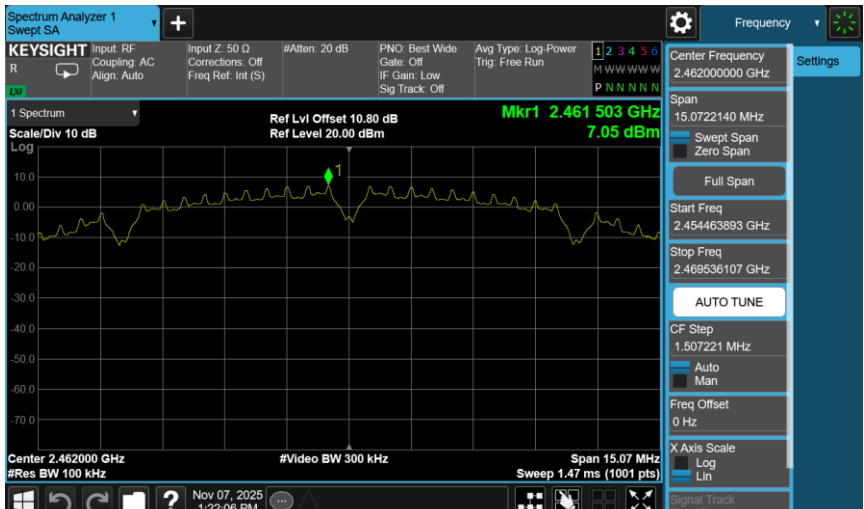
2437 MHz



2452 MHz



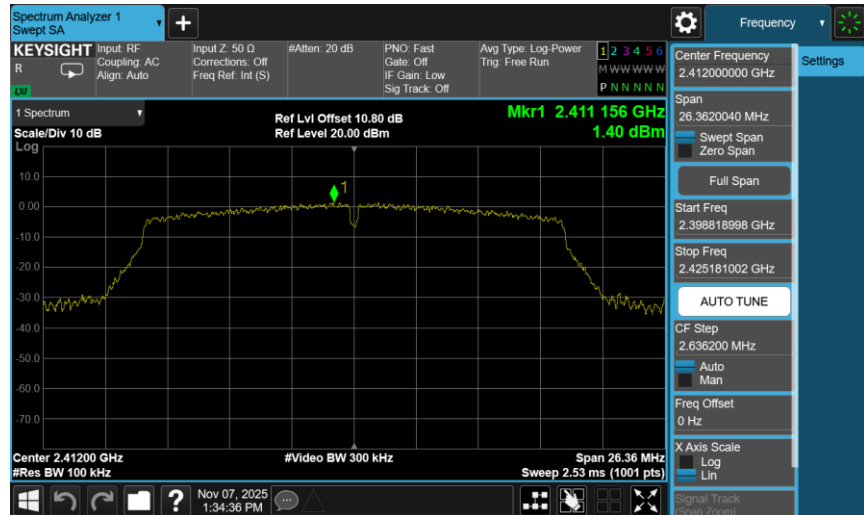
Reference level

802.11b_ANT-0	
2437 MHz	
2462 MHz	



802.11n HT20_ANT-0

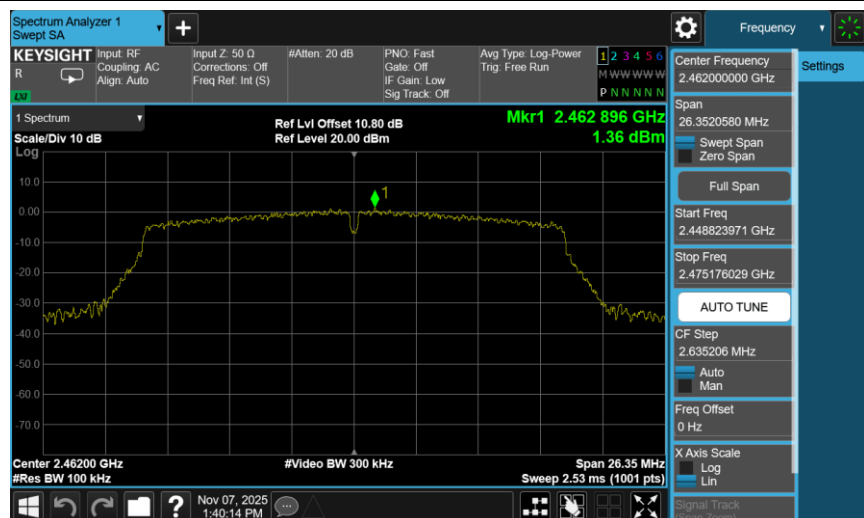
2412 MHz



2437 MHz

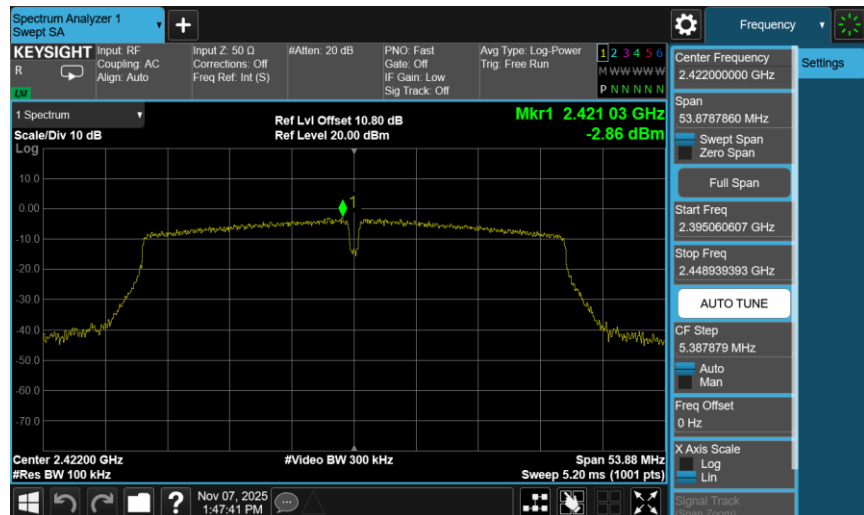


2462 MHz

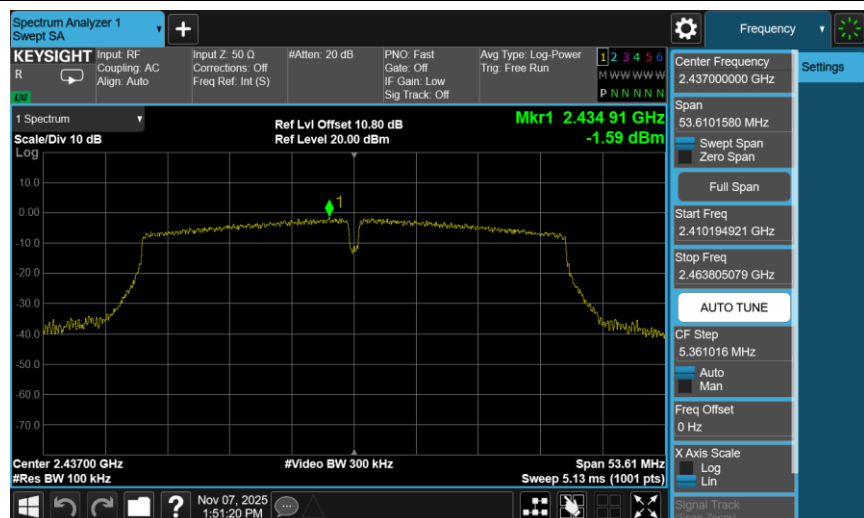


802.11n HT40_ANT-0

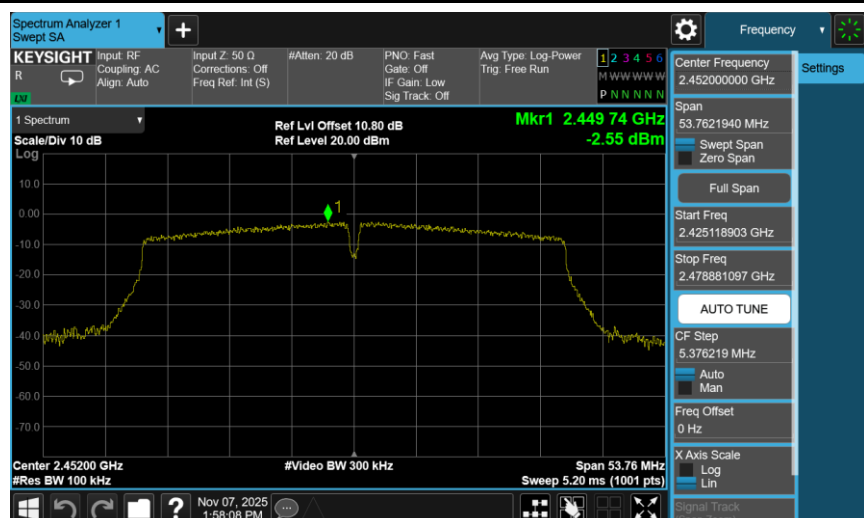
2422 MHz



2437 MHz



2452 MHz



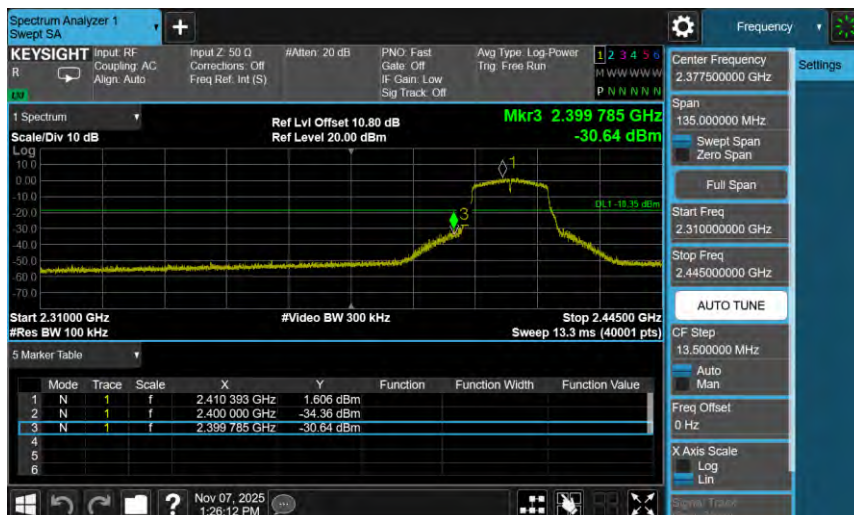
Conducted Band Edge

802.11b_ANT-0

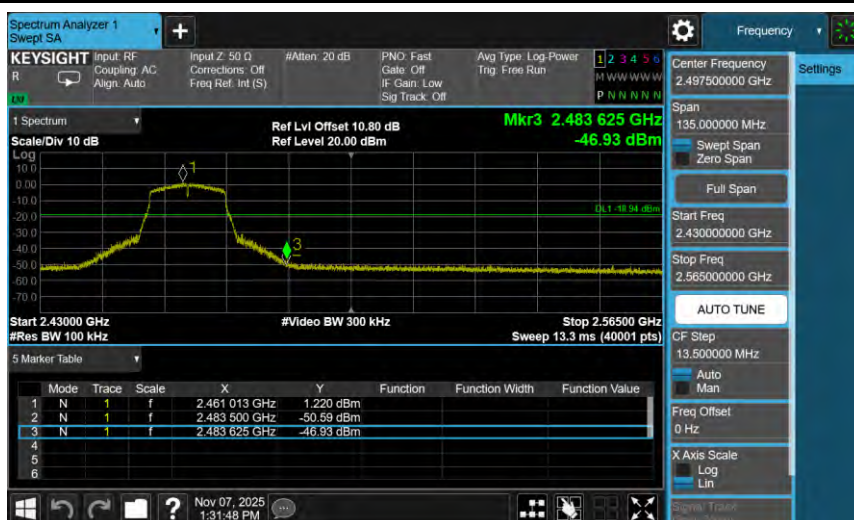


802.11g_ANT-0

2412 MHz

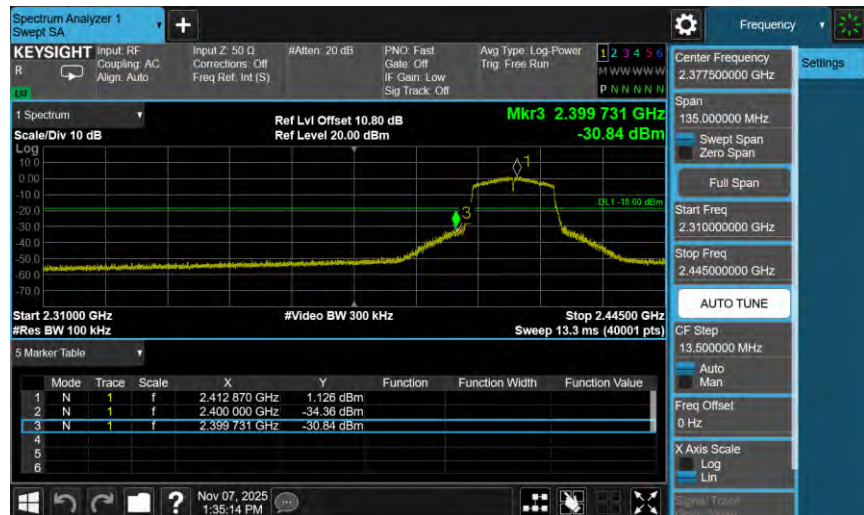


2462 MHz

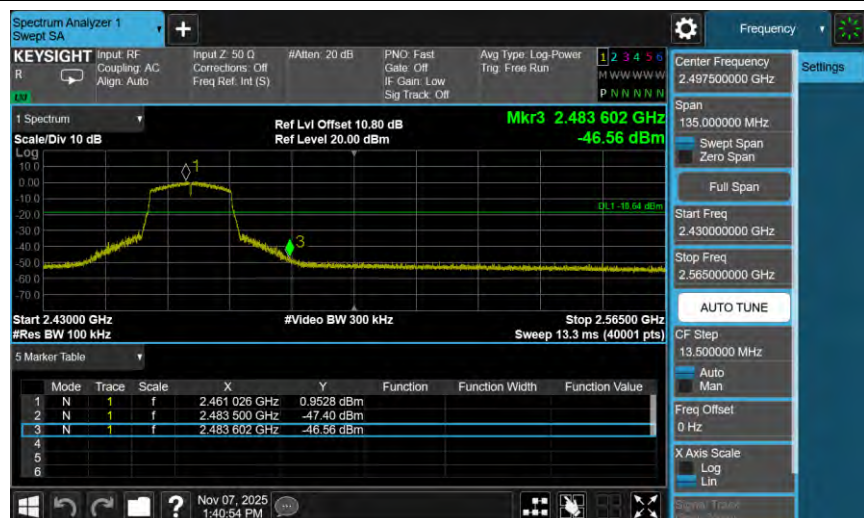


802.11n HT20_ANT-0

2412 MHz

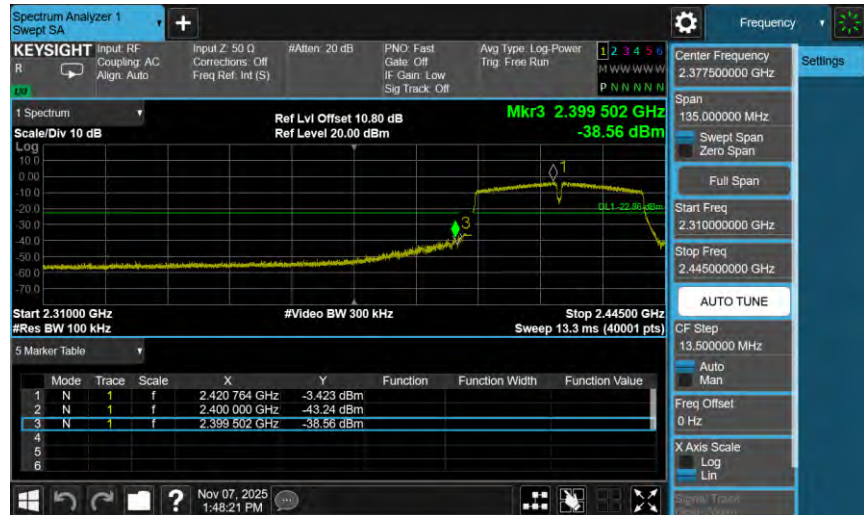


2462 MHz



802.11n HT40_ANT-0

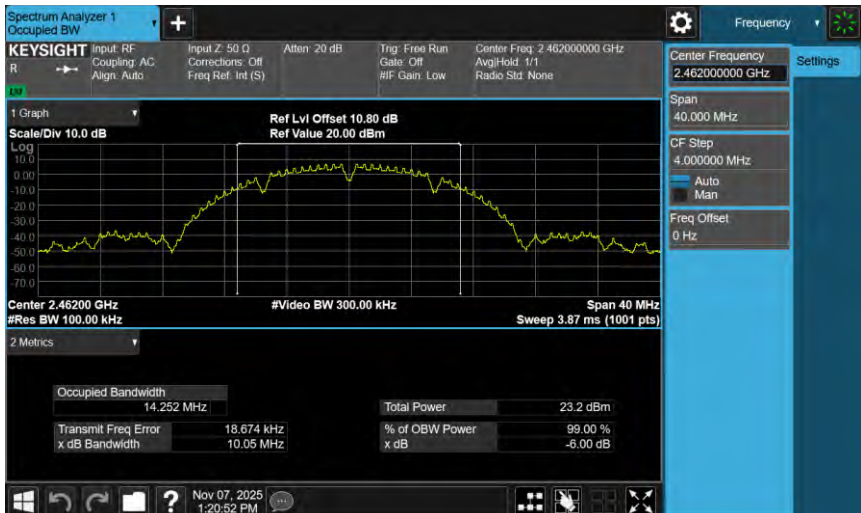
2422 MHz

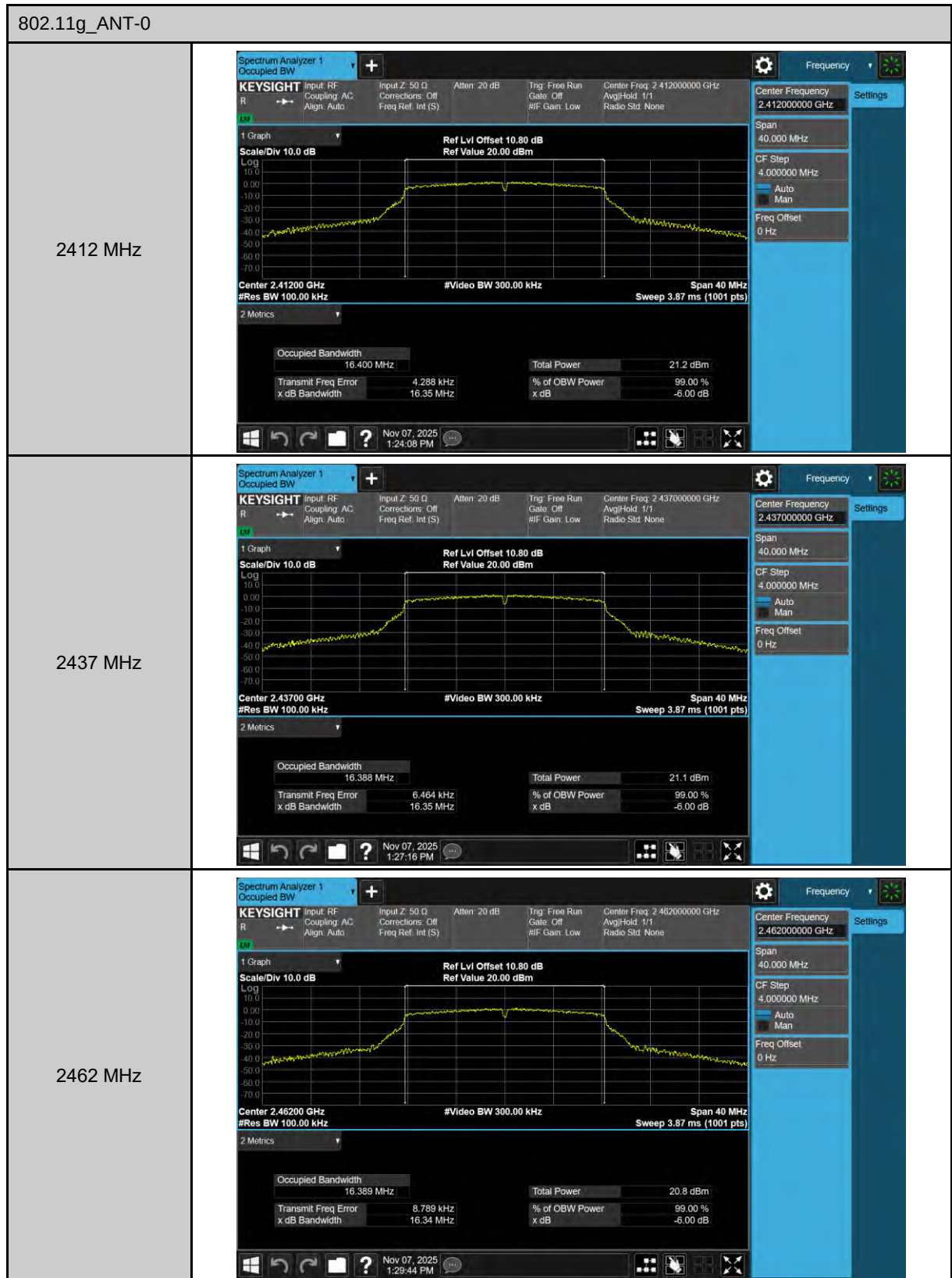


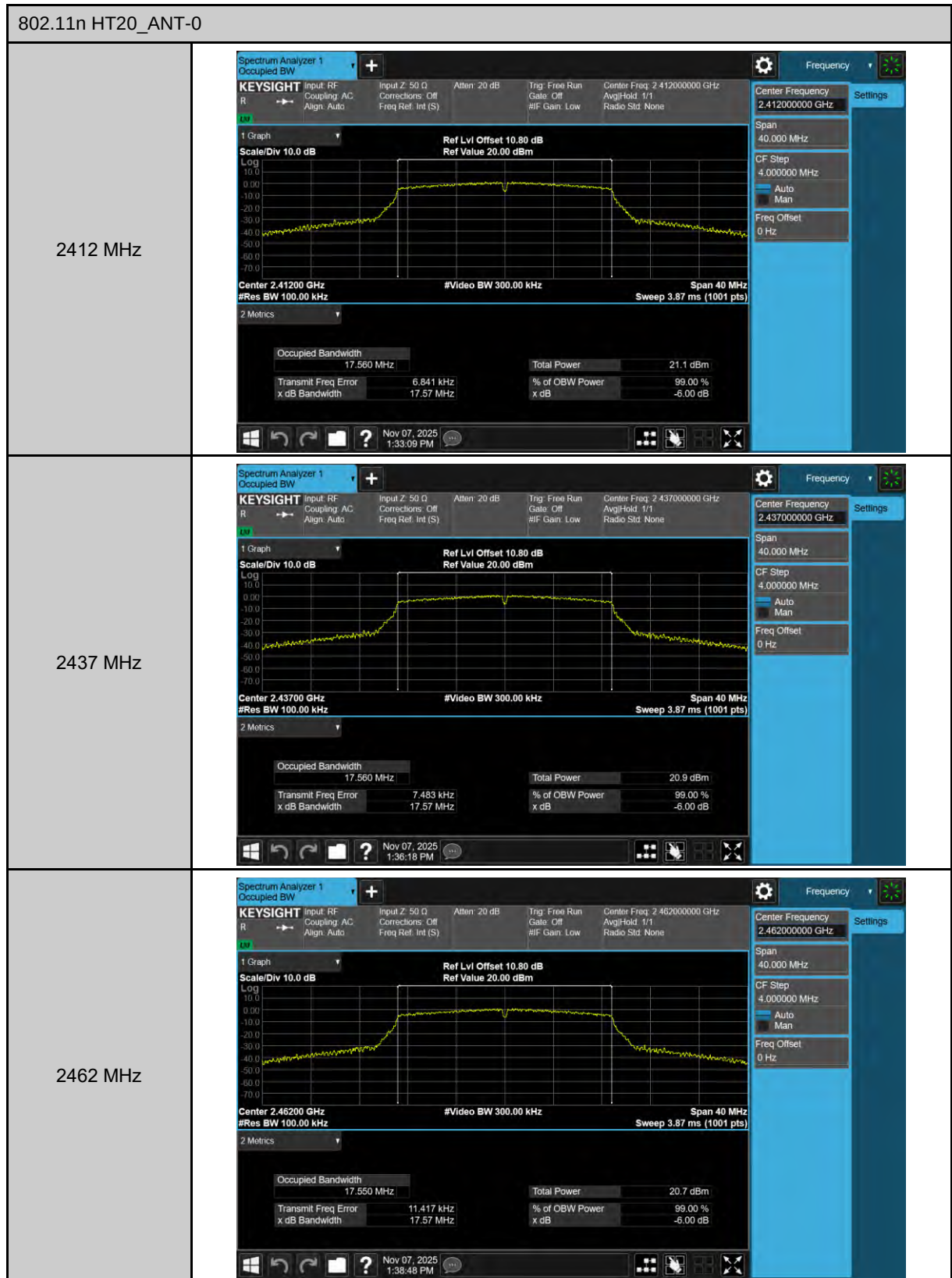
2452 MHz

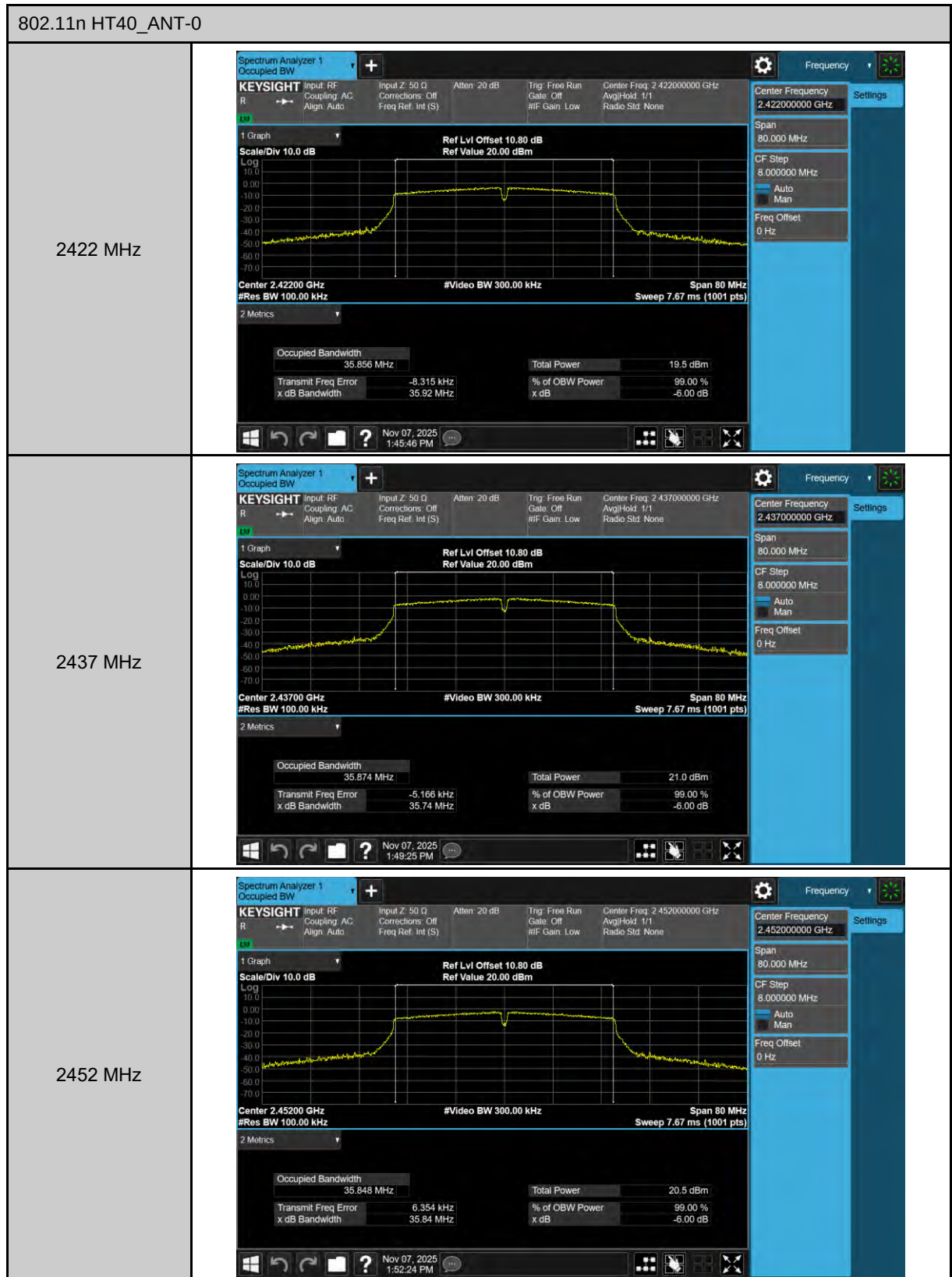


6 dB Bandwidth

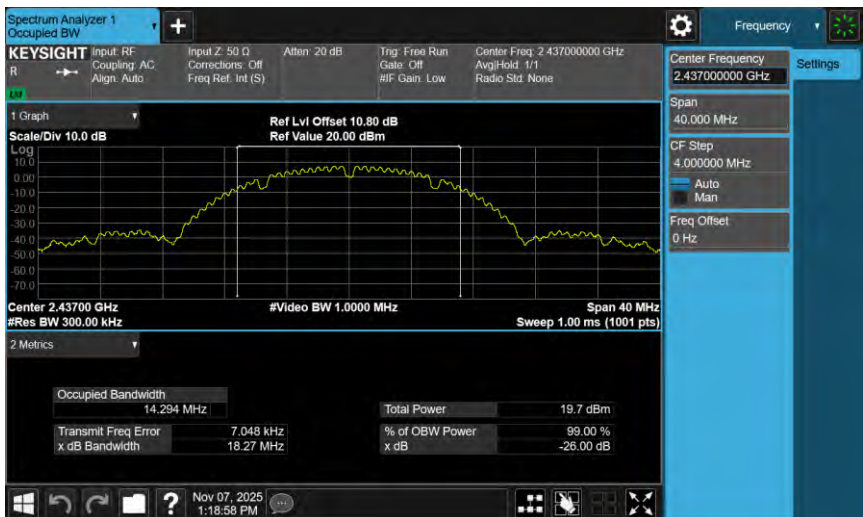
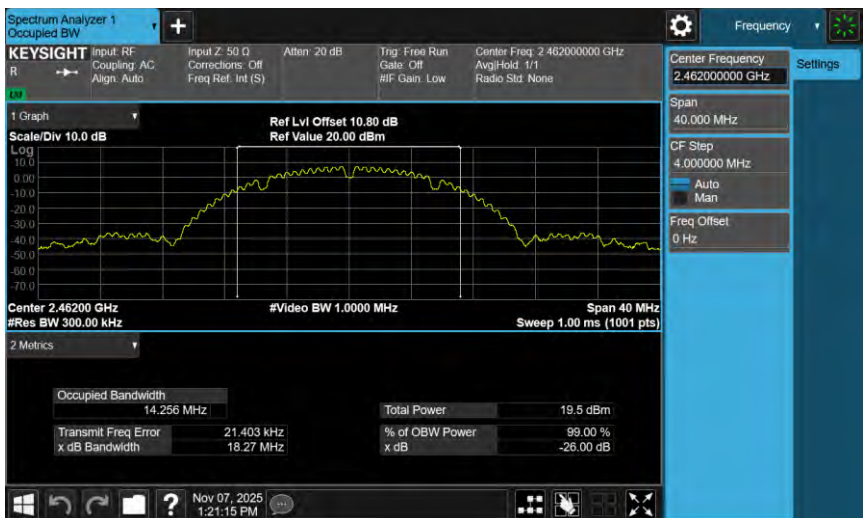
802.11b_ANT-0	 2412 MHz
2437 MHz	 2437 MHz
2462 MHz	 2462 MHz

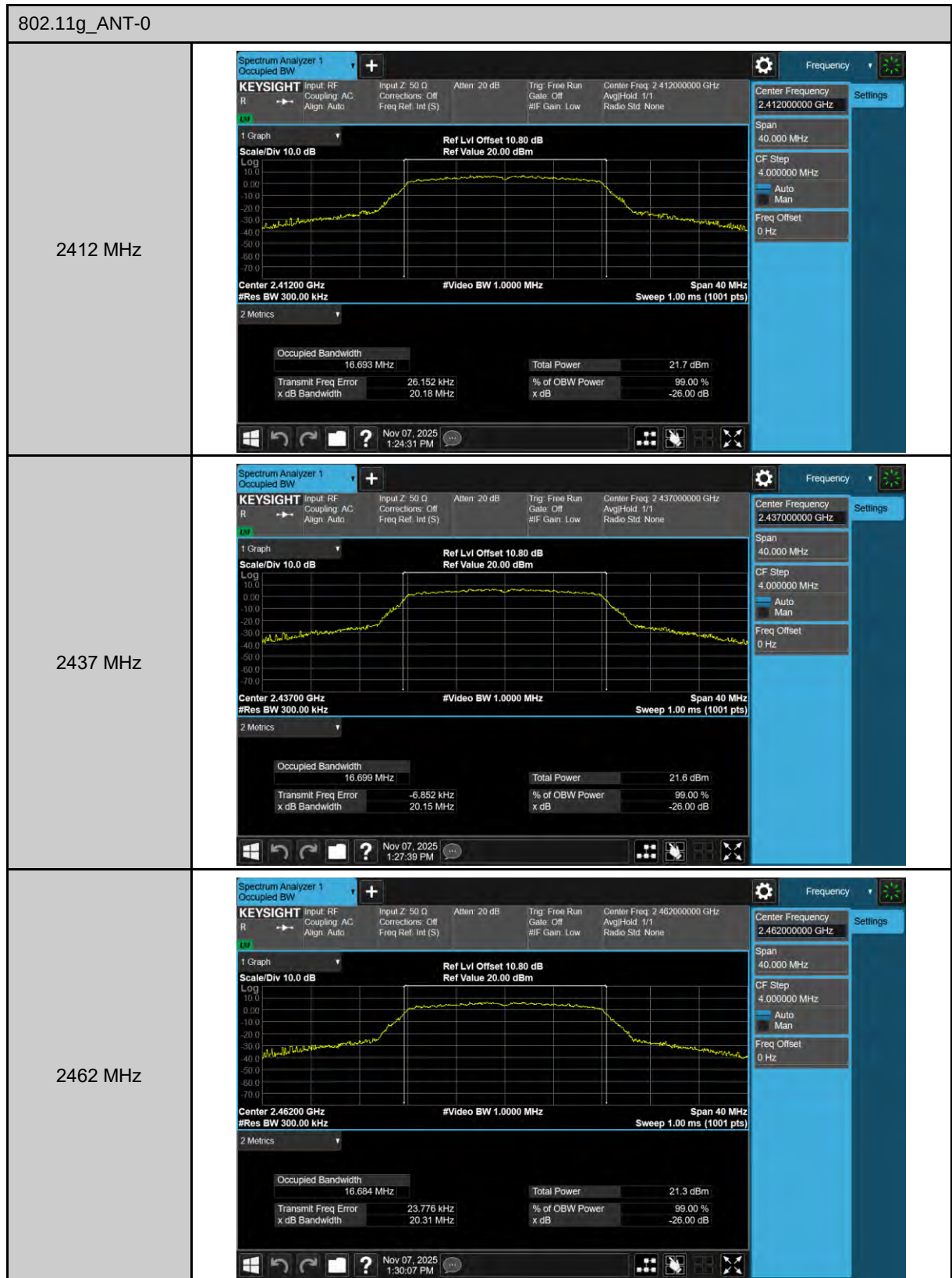






99% Occupied Bandwidth

802.11b_ANT-0 2412 MHz	 Center Frequency: 2.41200000 GHz Span: 40.000 MHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 14.281 MHz Total Power: 19.5 dBm % of OBW Power: 99.00 %
2437 MHz	 Center Frequency: 2.43700000 GHz Span: 40.000 MHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 14.294 MHz Total Power: 19.7 dBm % of OBW Power: 99.00 %
2462 MHz	 Center Frequency: 2.46200000 GHz Span: 40.000 MHz CF Step: 4.000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 14.256 MHz Total Power: 19.5 dBm % of OBW Power: 99.00 %



802.11n HT20_ANT-0

2412 MHz

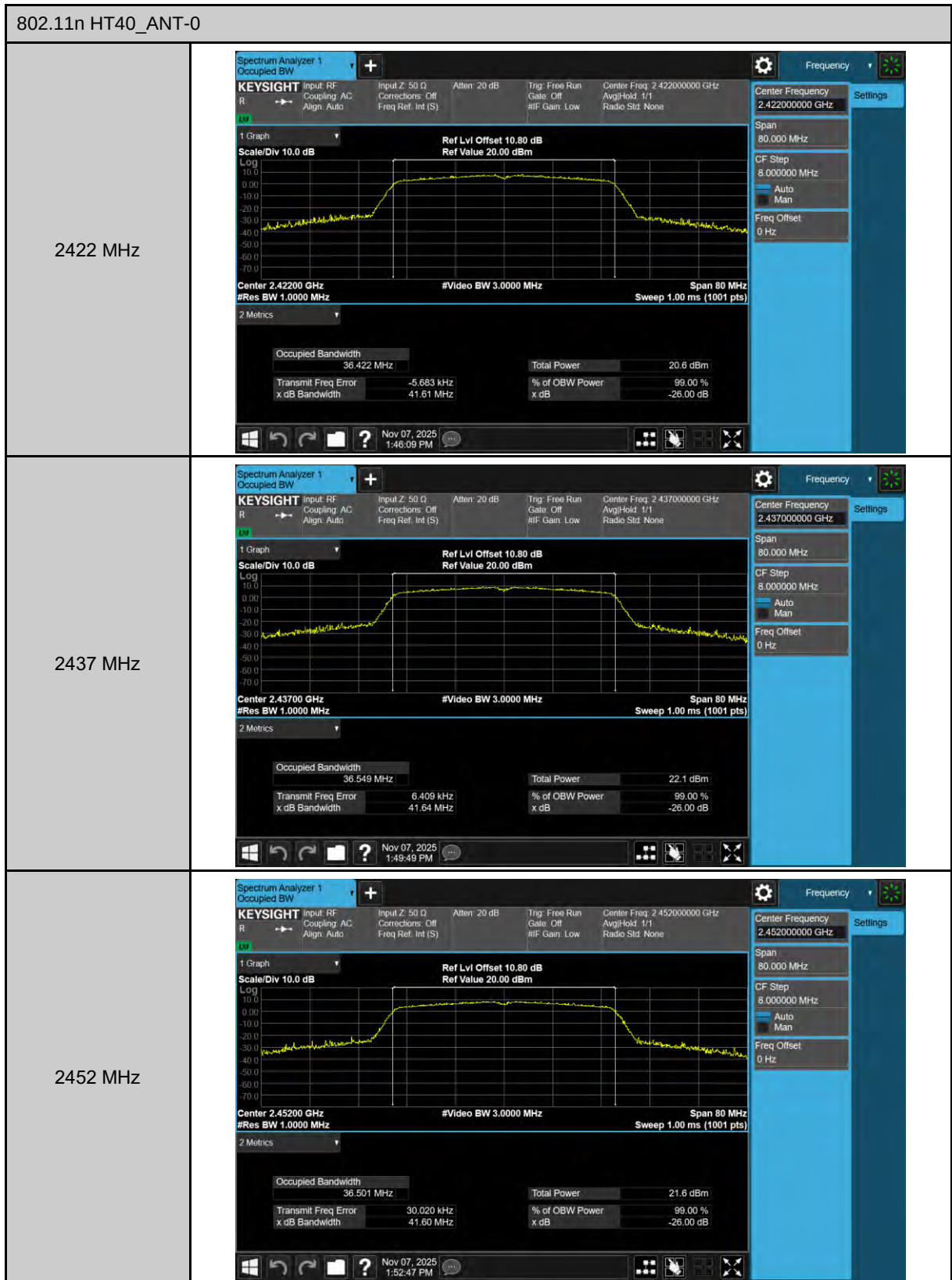


2437 MHz

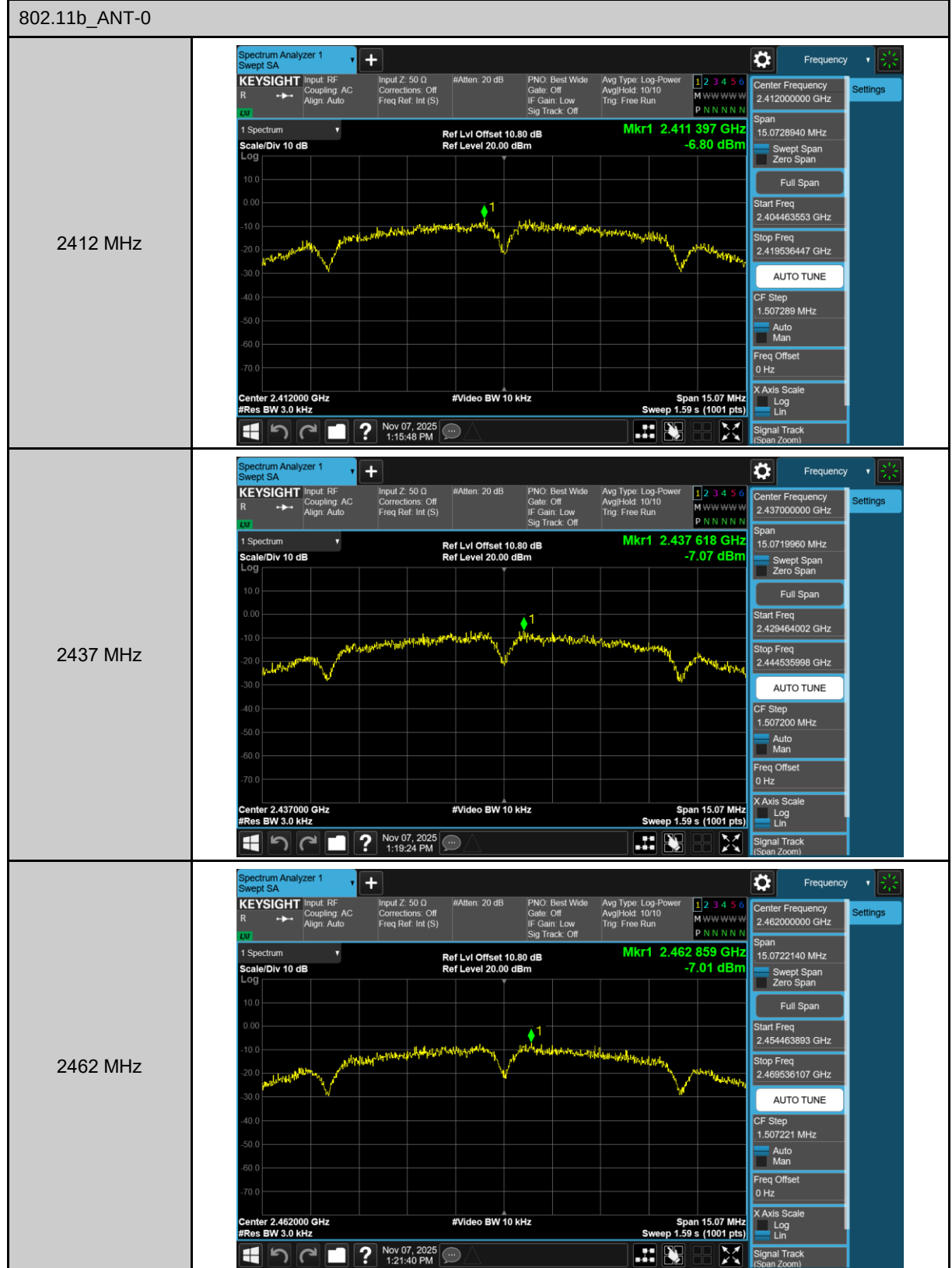


2462 MHz



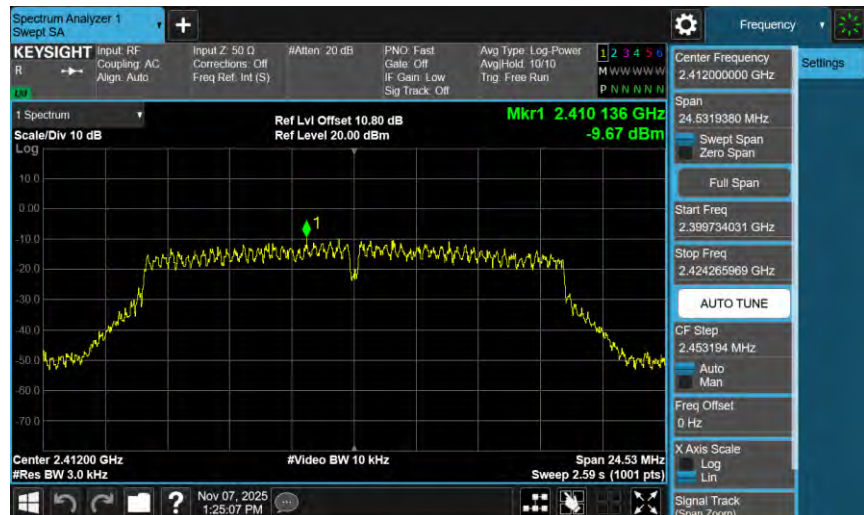


Maximum Power Spectral Density

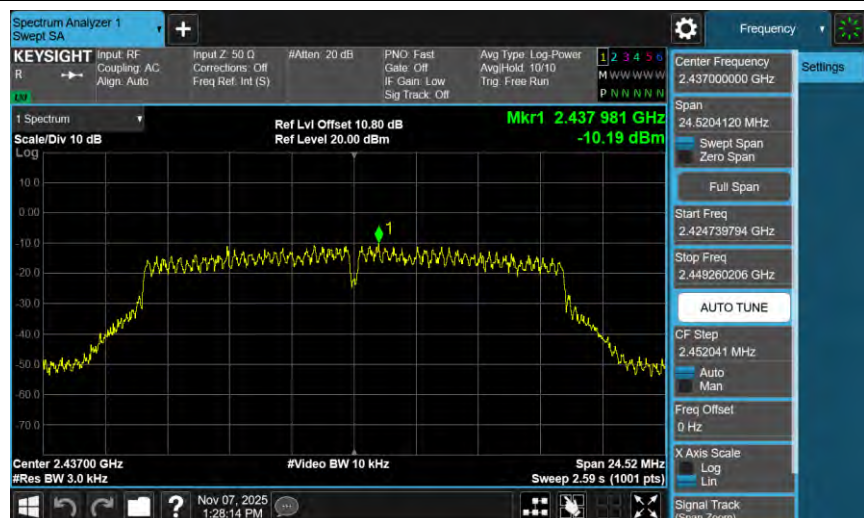


802.11g_ANT-0

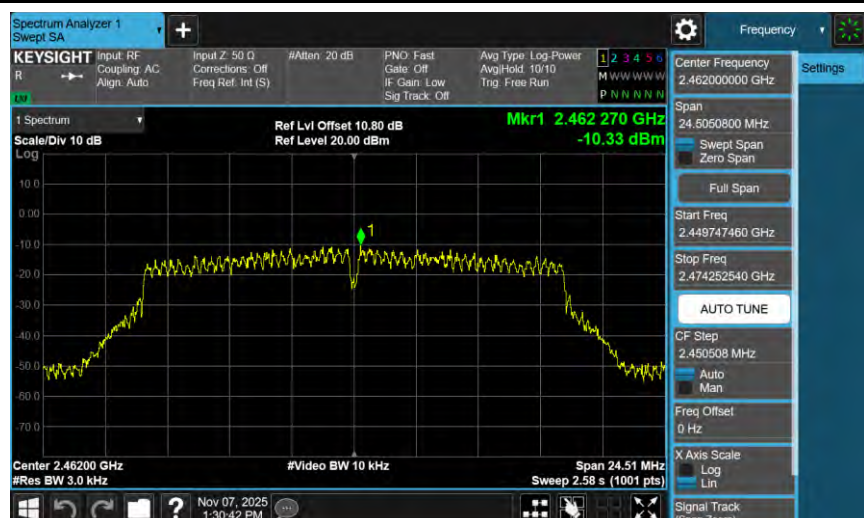
2412 MHz



2437 MHz

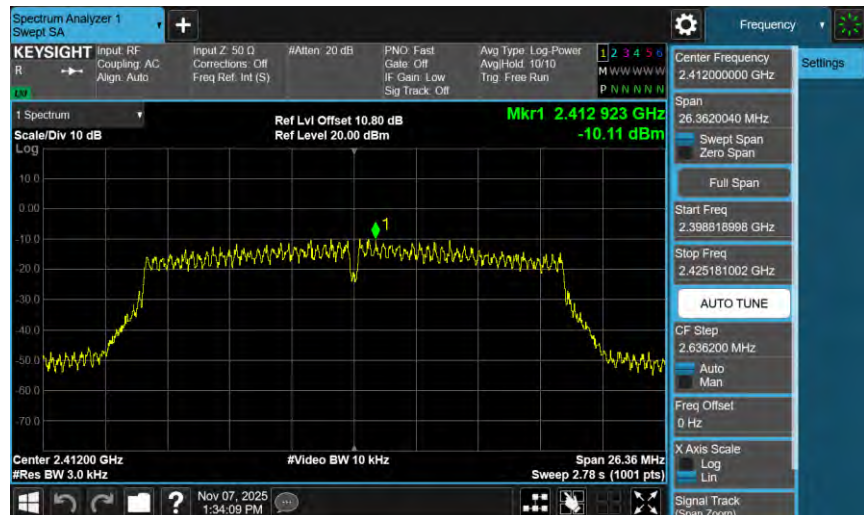


2462 MHz

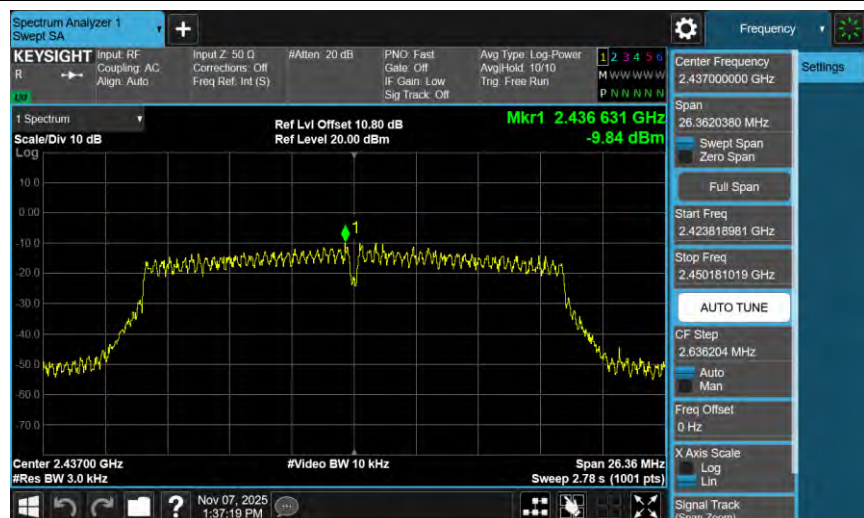


802.11n HT20_ANT-0

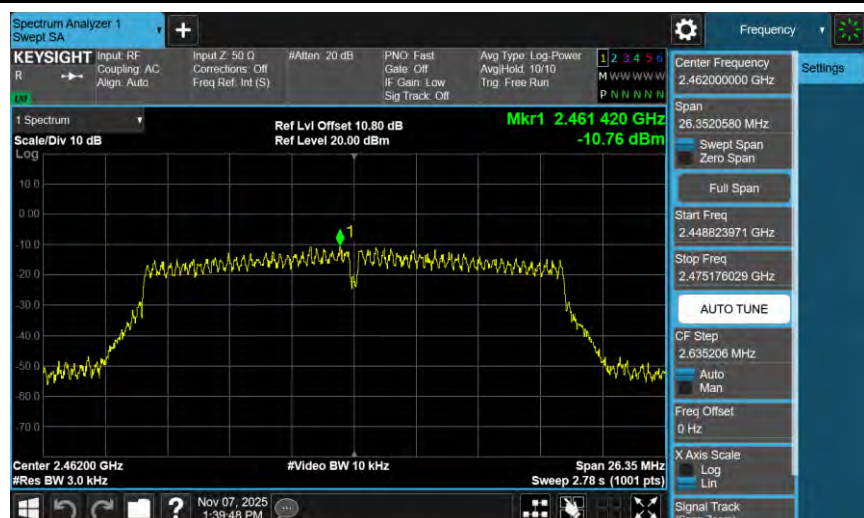
2412 MHz



2437 MHz

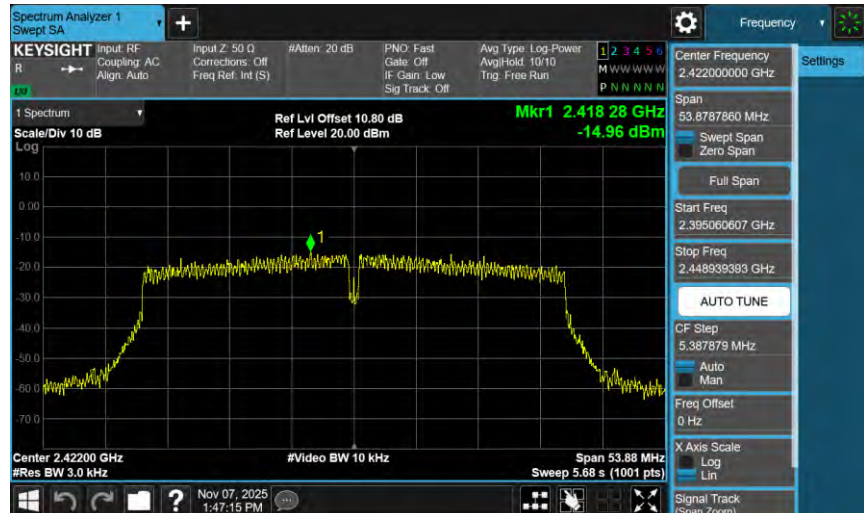


2462 MHz

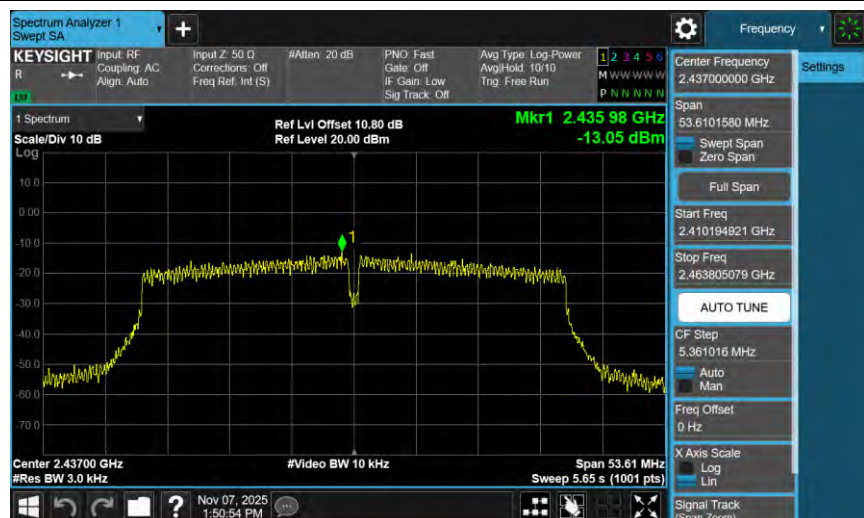


802.11n HT40_ANT-0

2422 MHz



2437 MHz



2452 MHz

