

Appendix B. Test Plots

Duty cycle

802.11b

On+off time



802.11g

On+off time



802.11n HT20

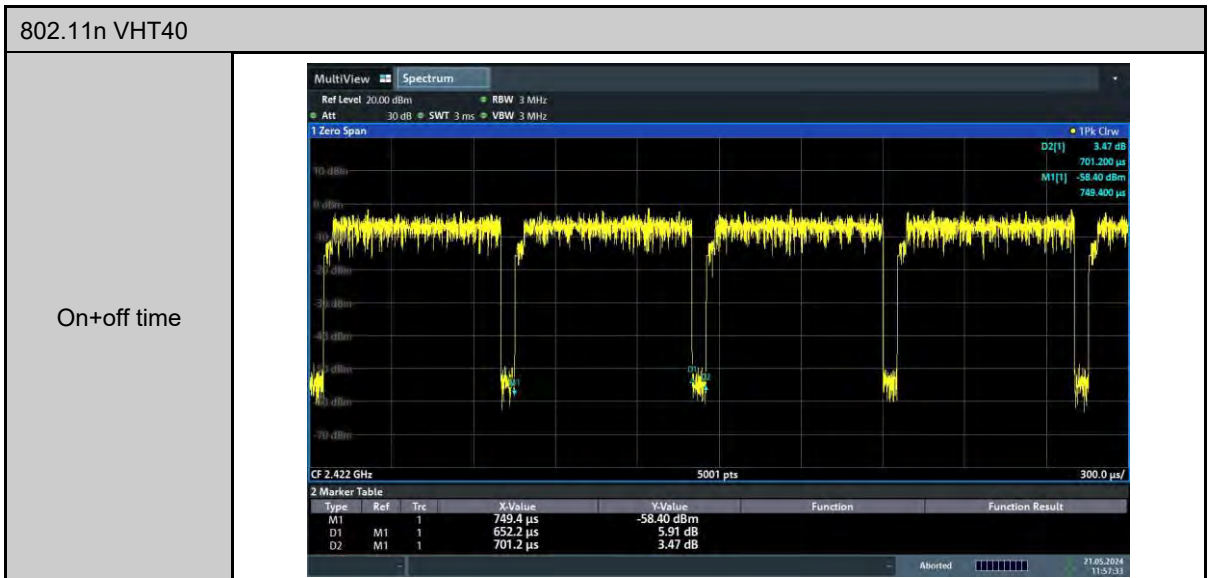
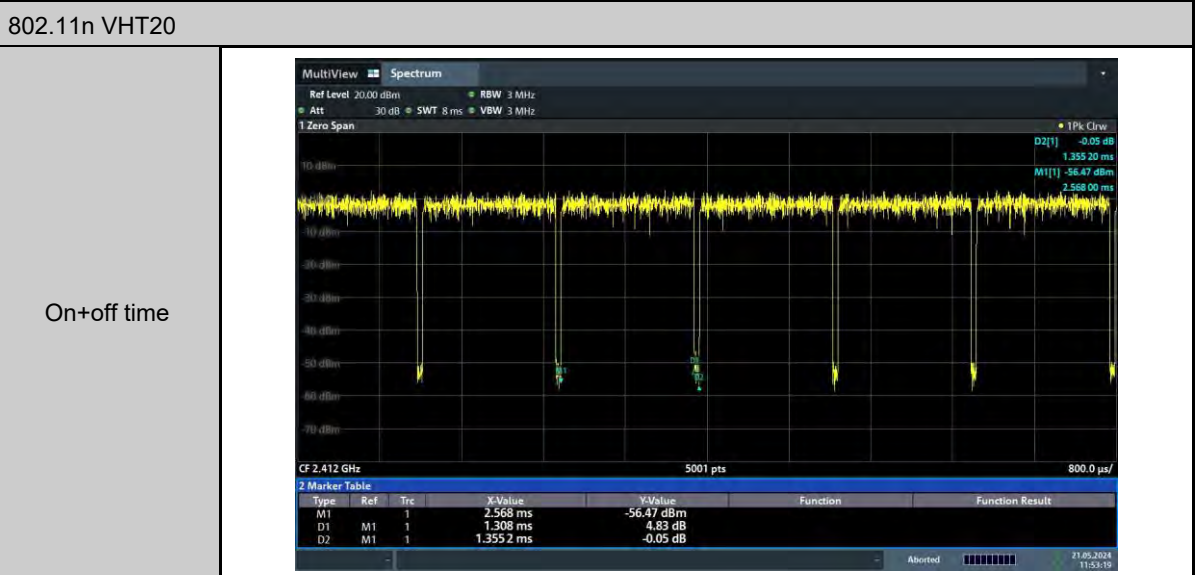
On+off time



802.11n HT40

On+off time





Out of Band Conducted Spurious Emission

802.11b_ANT-0

2412 MHz



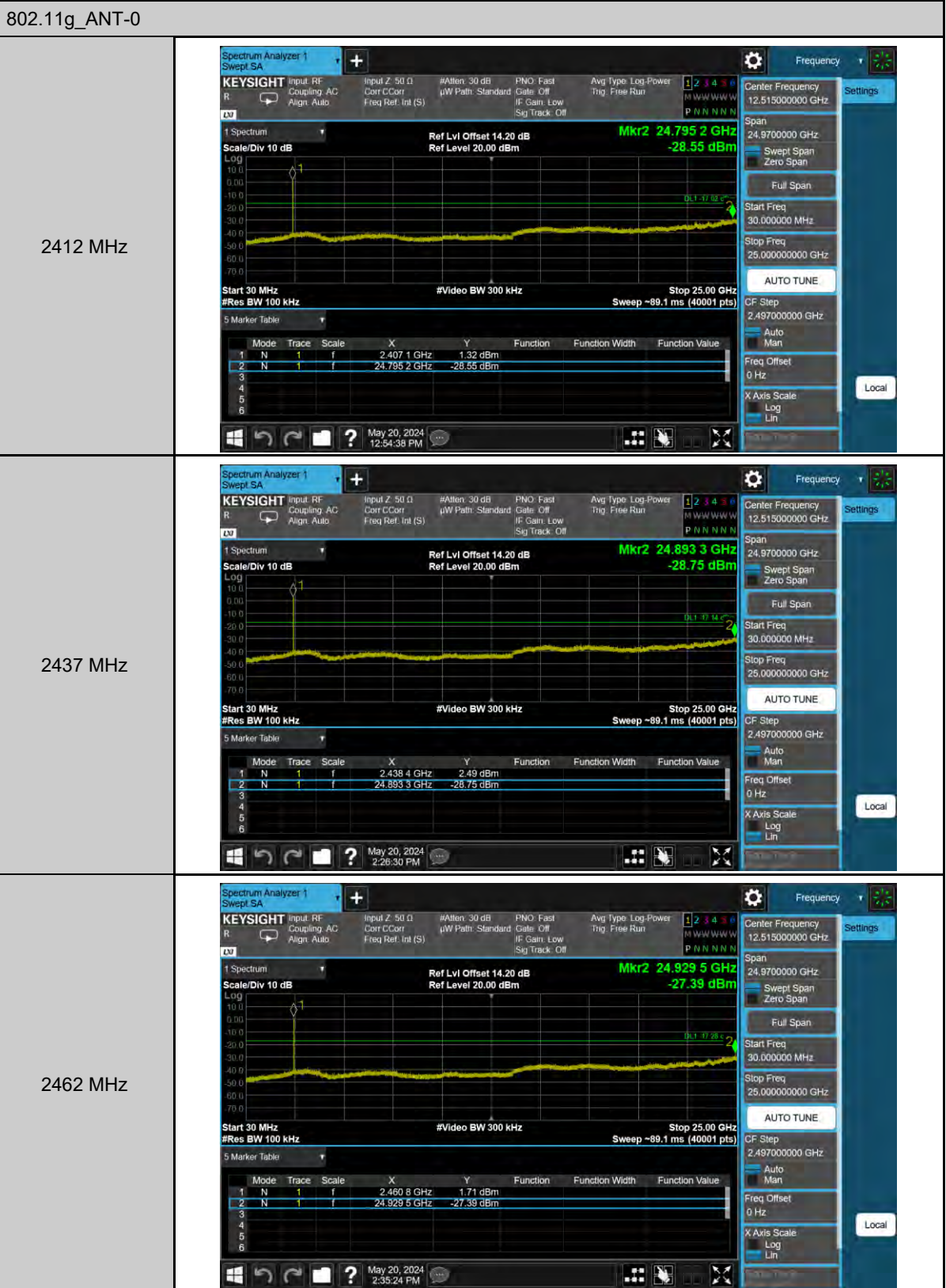
2437 MHz



2462 MHz









802.11n HT20_ANT-0

2412 MHz



2437 MHz



2462 MHz



802.11n HT20_ANT-0

2467 MHz



2472 MHz



802.11n HT40_ANT-0

2422 MHz



2437 MHz



2452 MHz



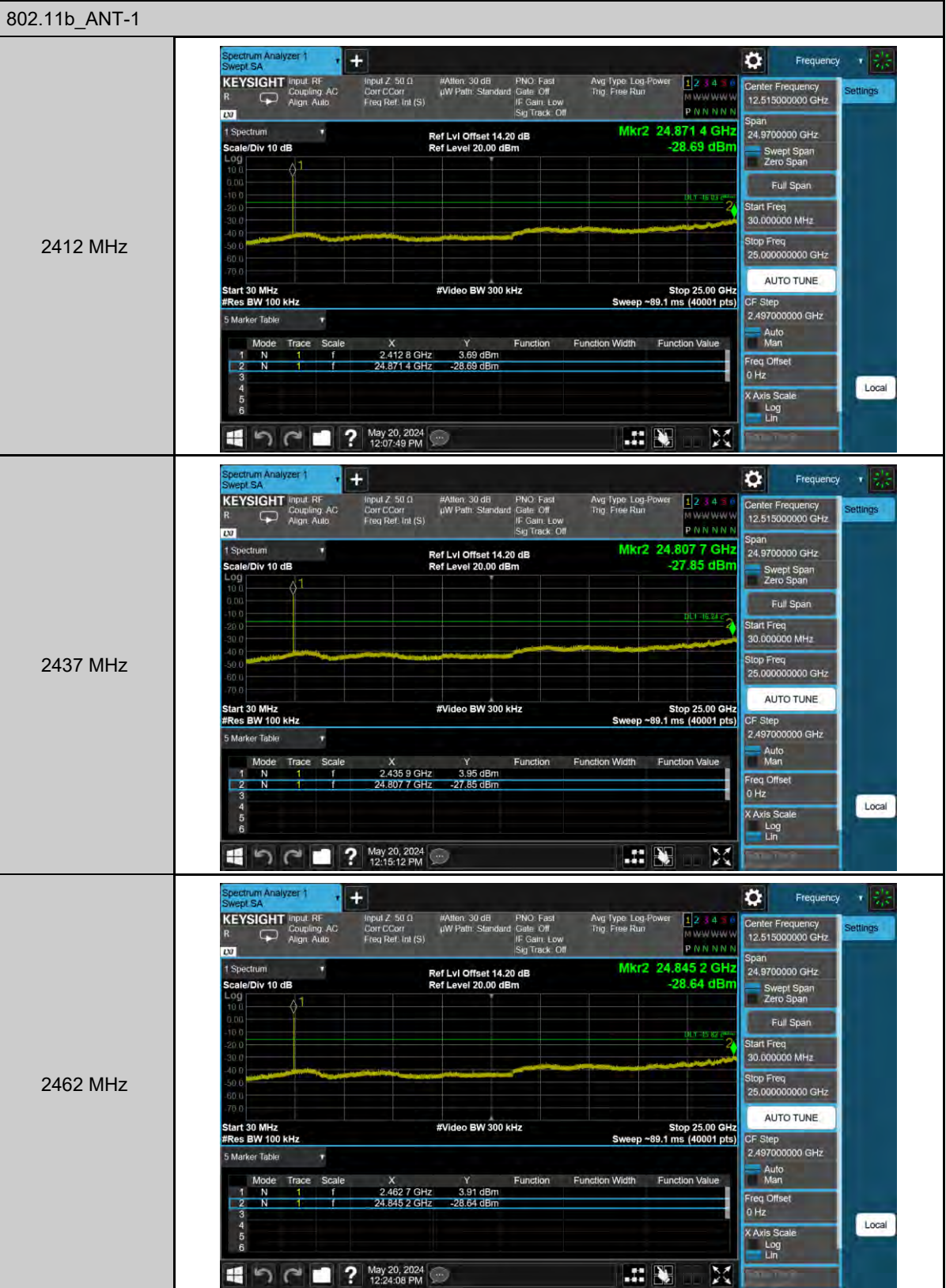
802.11n HT40_ANT-0

2457 MHz

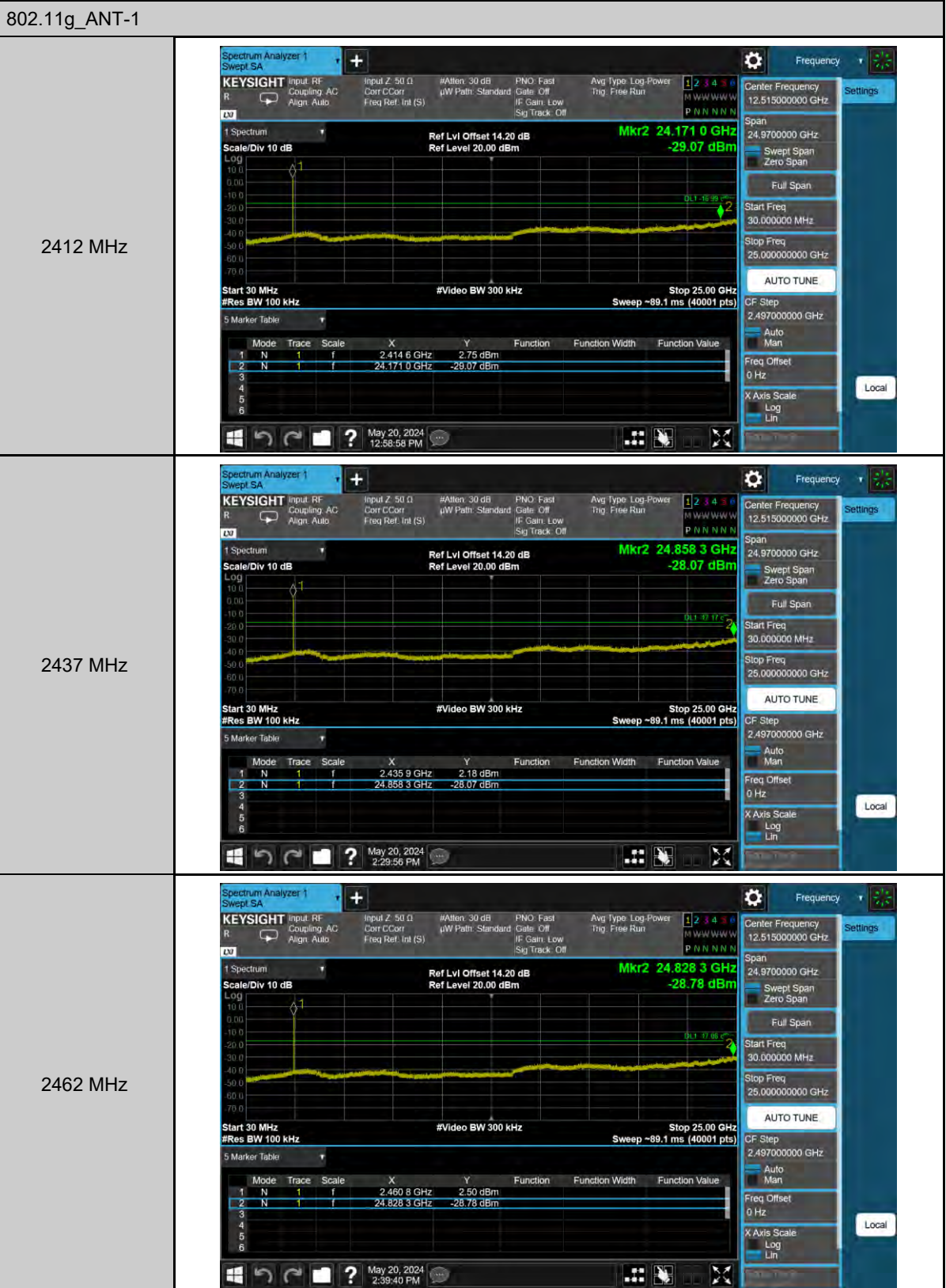


2462 MHz











802.11n HT20_ANT-1

2412 MHz



2437 MHz



2462 MHz

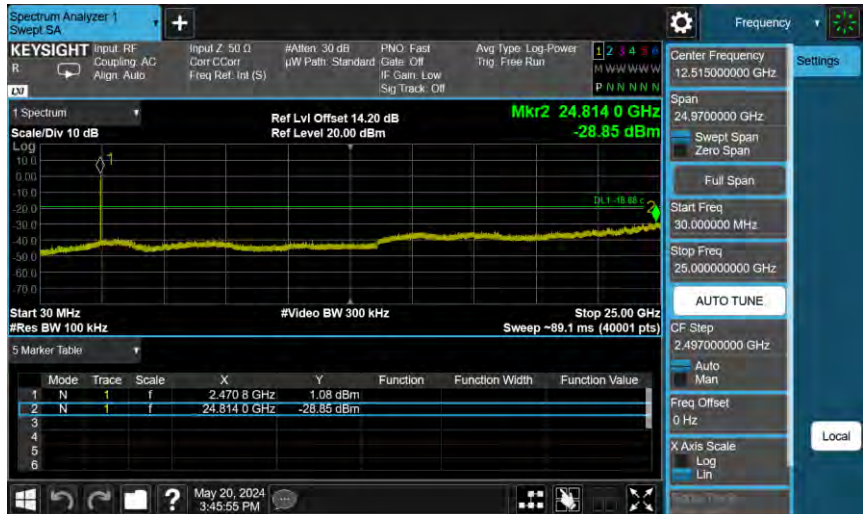


802.11n HT20_ANT-1

2467 MHz



2472 MHz



802.11n HT40_ANT-1

2422 MHz



2437 MHz



2452 MHz



802.11n HT40_ANT-1

2457 MHz



2462 MHz



Reference level

802.11b_ANT-0

2412 MHz



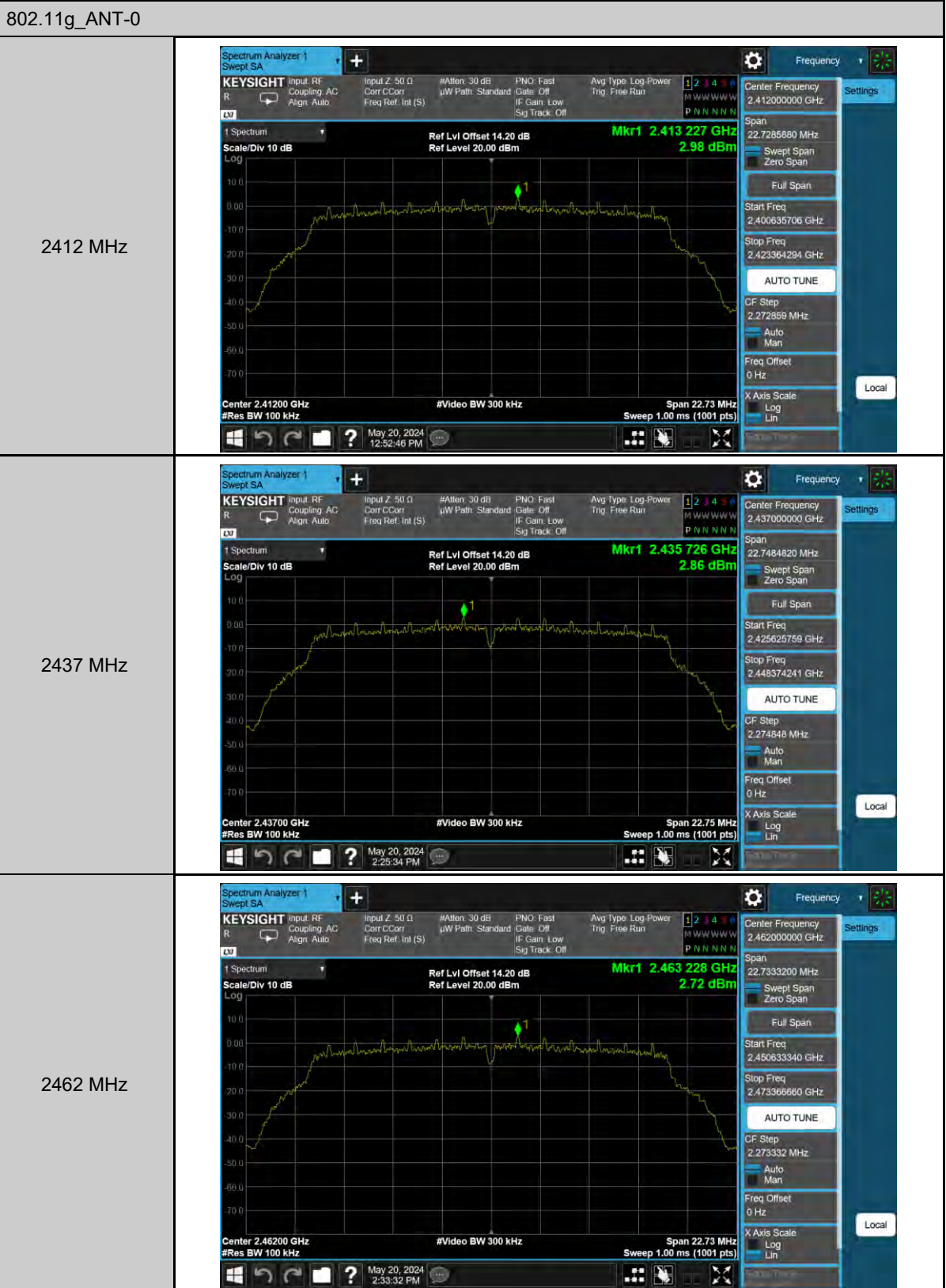
2437 MHz



2462 MHz









802.11n HT20_ANT-0

2412 MHz



2437 MHz



2462 MHz



802.11n HT20_ANT-0

2467 MHz



2472 MHz



802.11n HT40_ANT-0

2422 MHz



2437 MHz

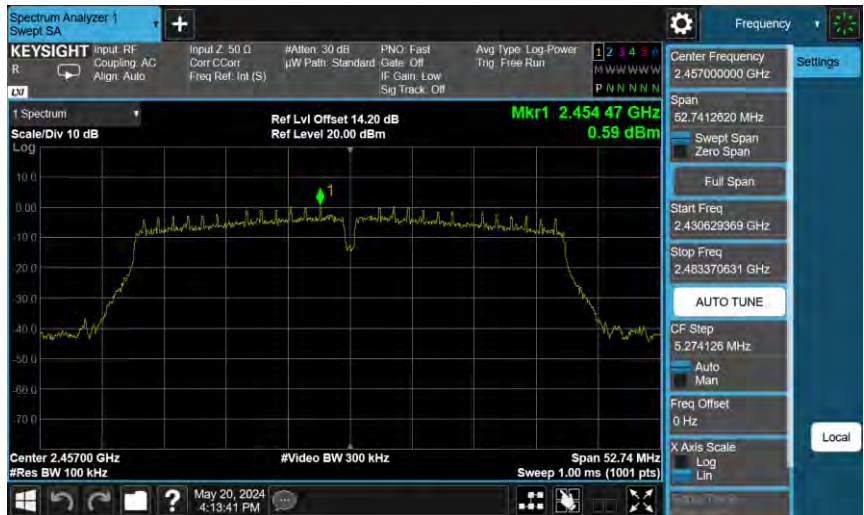


2452 MHz



802.11n HT40_ANT-0

2457 MHz

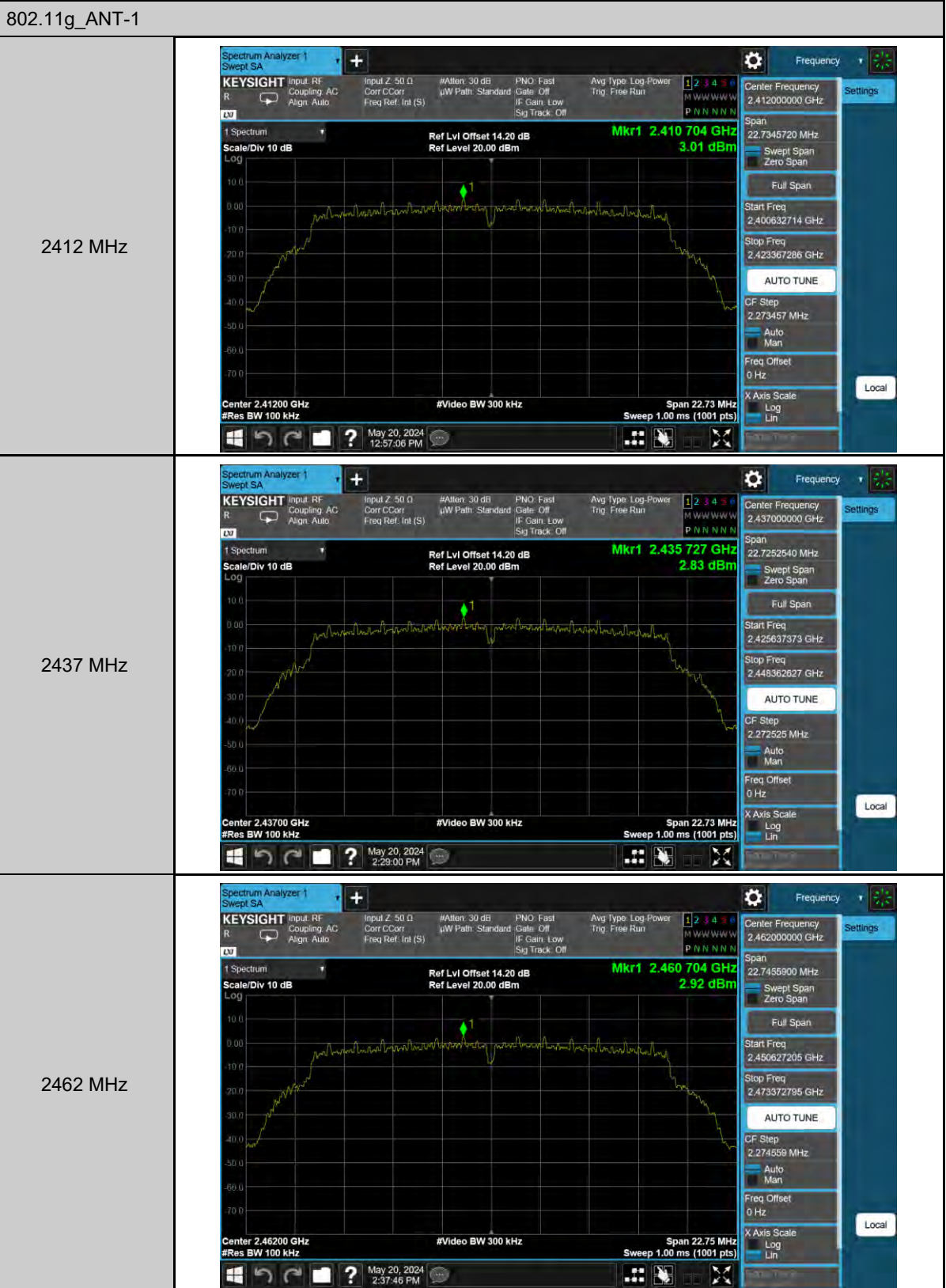


2462 MHz











802.11n HT20_ANT-1

2412 MHz



2437 MHz



2462 MHz



802.11n HT20_ANT-1

2467 MHz



2472 MHz



802.11n HT40_ANT-1

2422 MHz



2437 MHz



2452 MHz

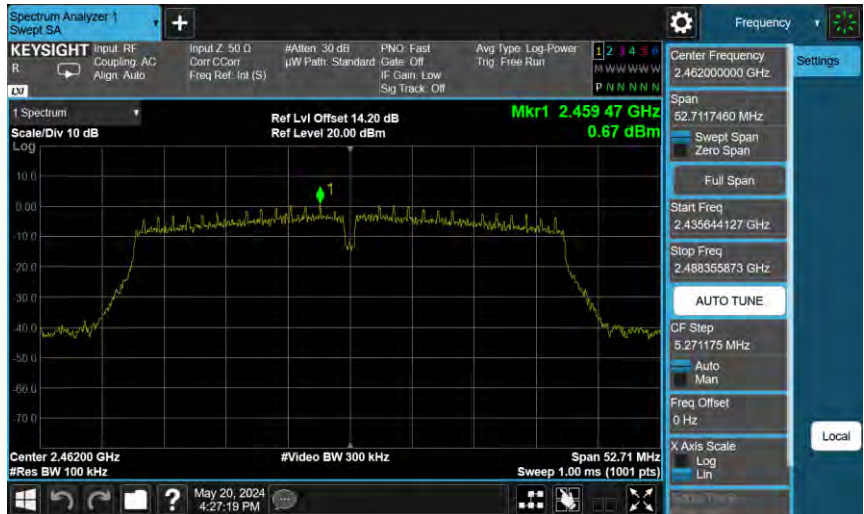


802.11n HT40_ANT-1

2457 MHz



2462 MHz



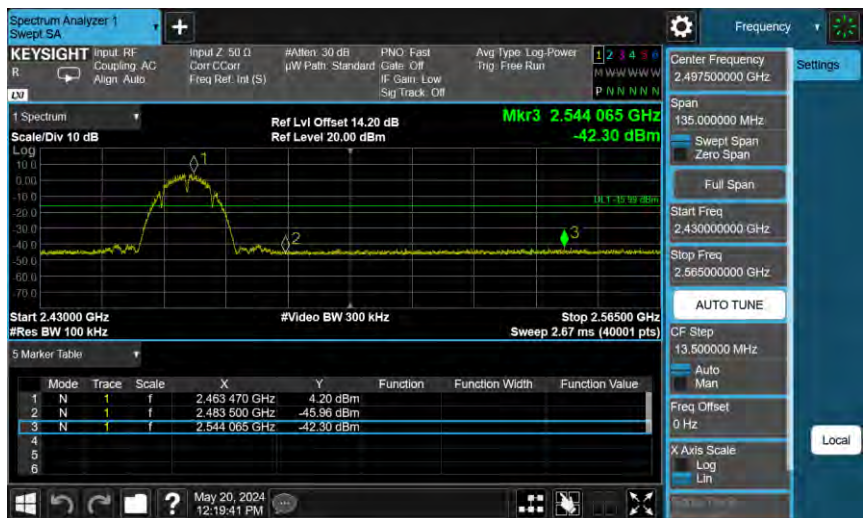
Conducted Band Edge

802.11b_ANT-0

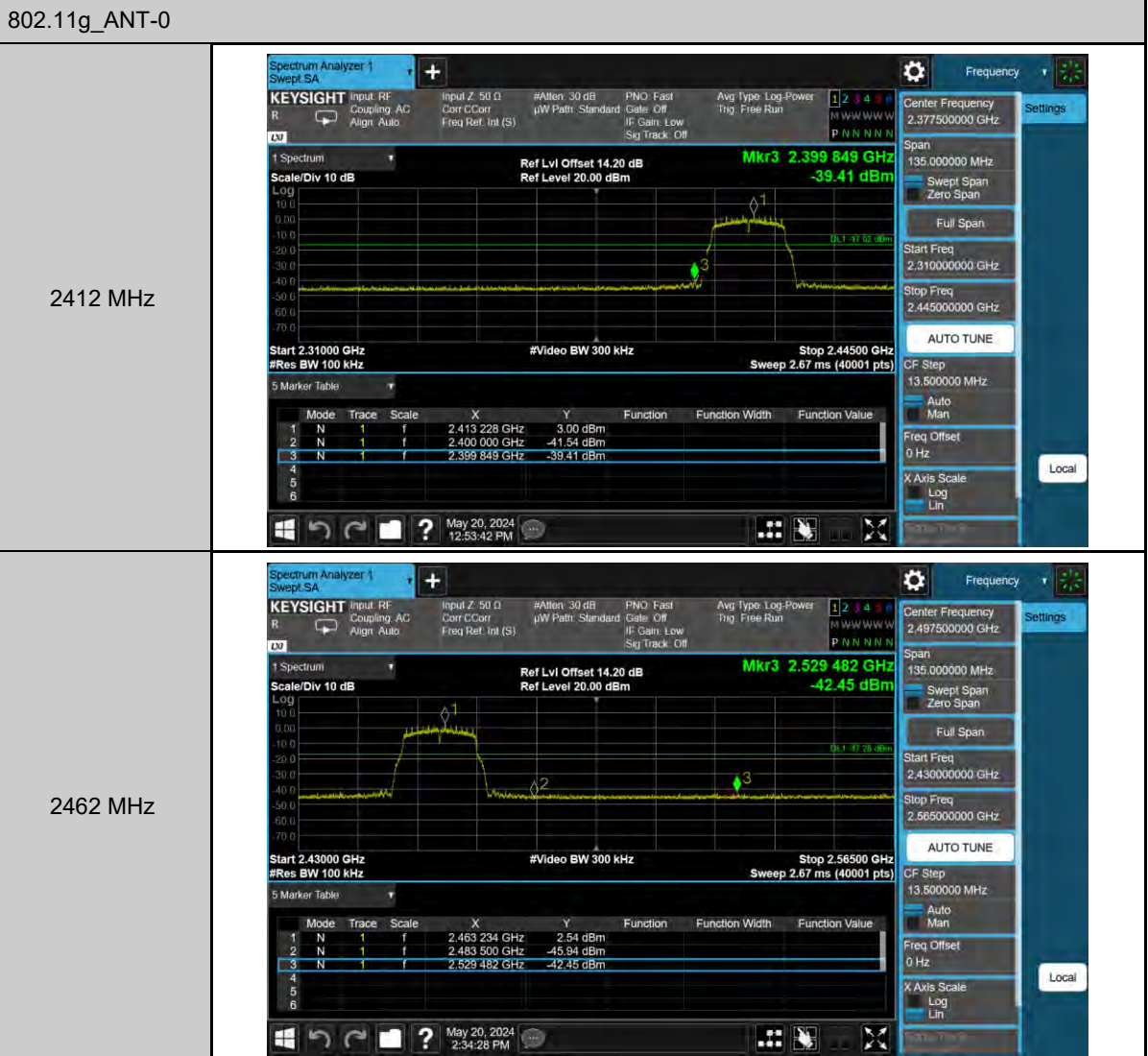
2412 MHz

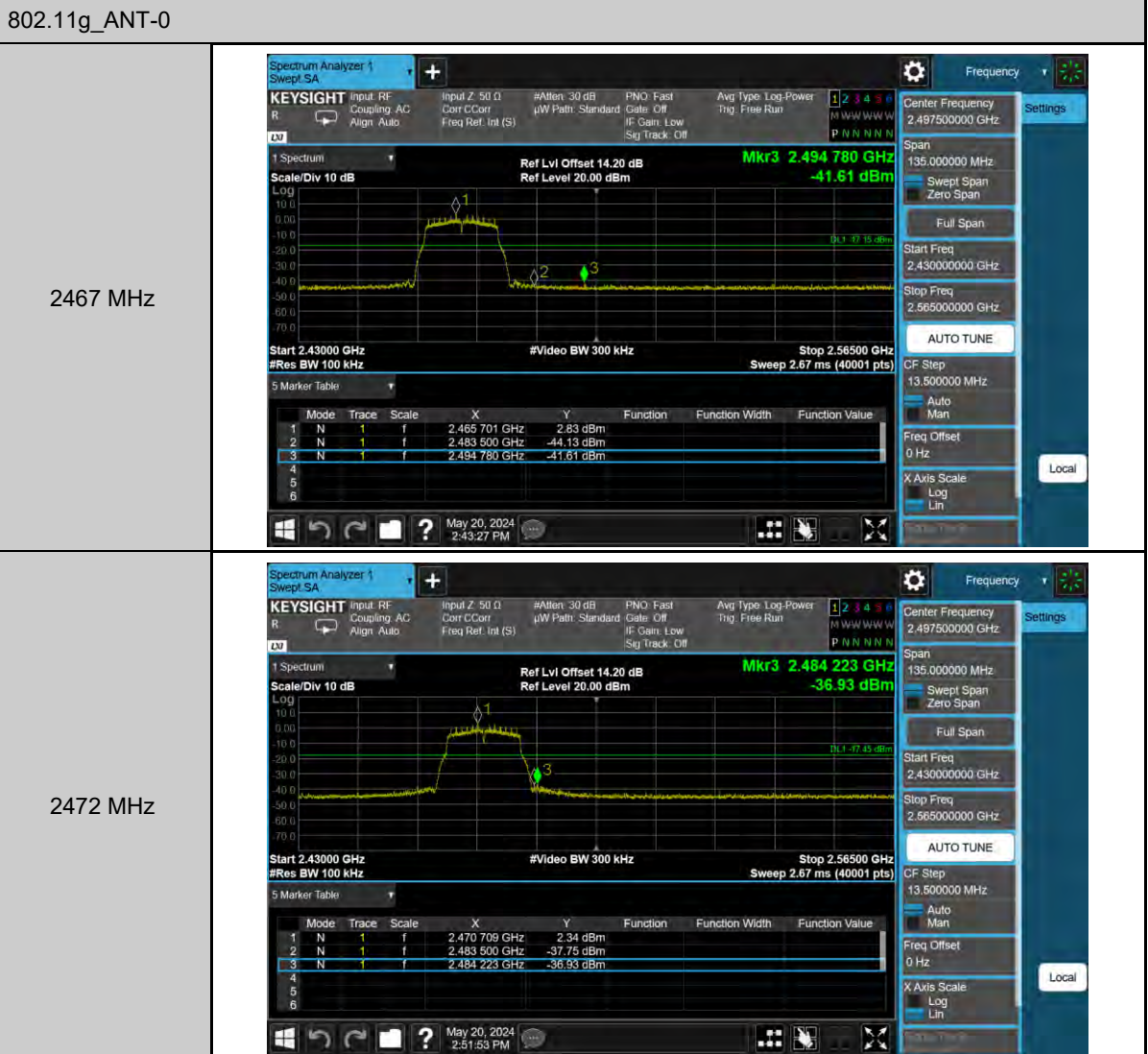


2462 MHz



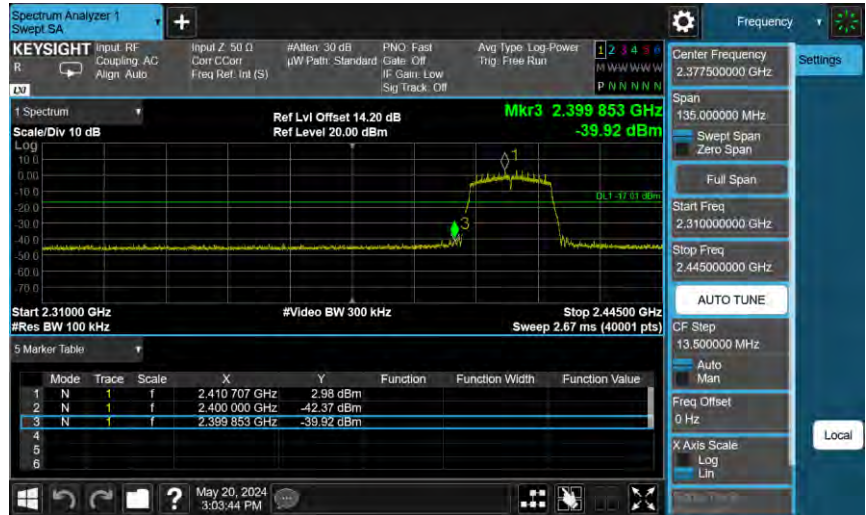




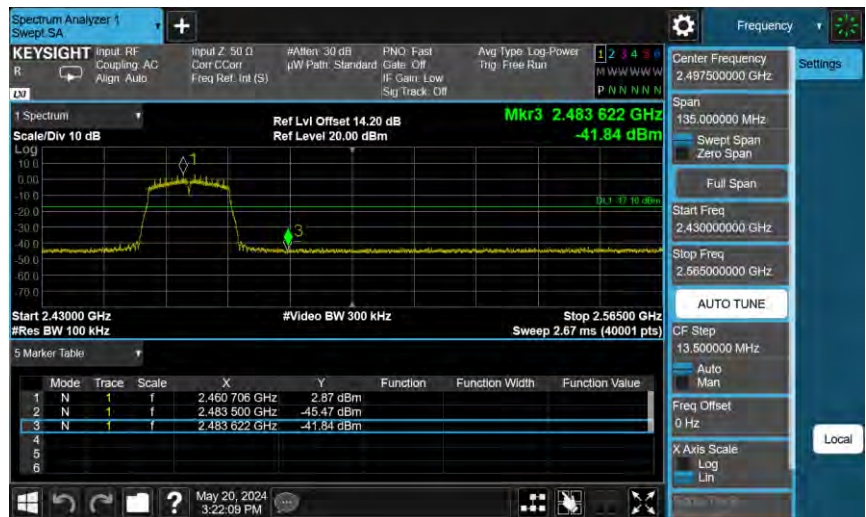


802.11n HT20_ANT-0

2412 MHz



2462 MHz

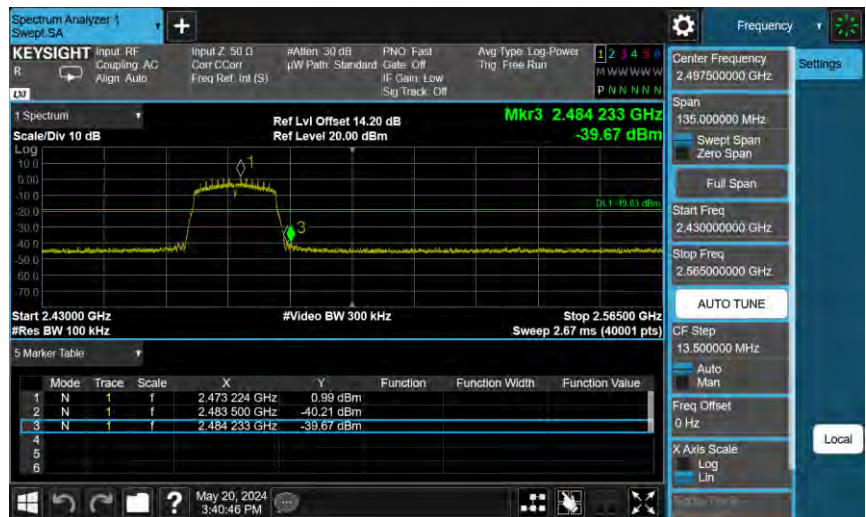


802.11n HT20_ANT-0

2467 MHz



2472 MHz



802.11n HT40_ANT-0

2422 MHz



2452 MHz

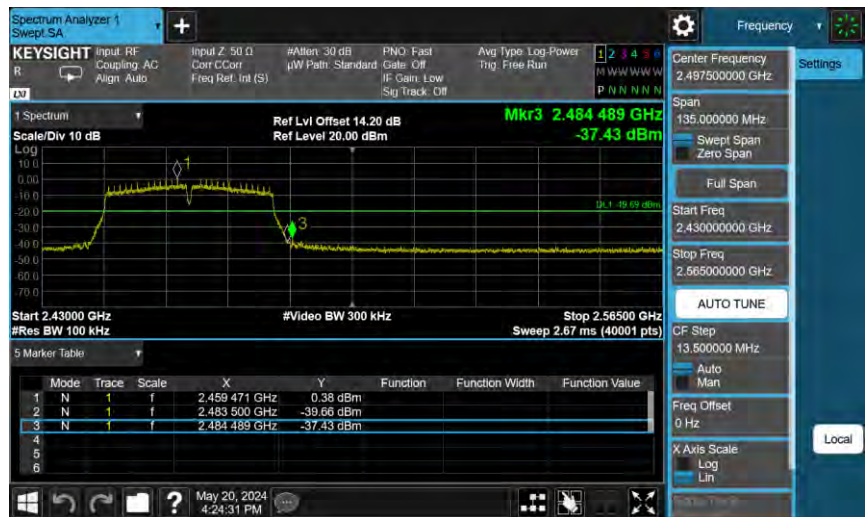


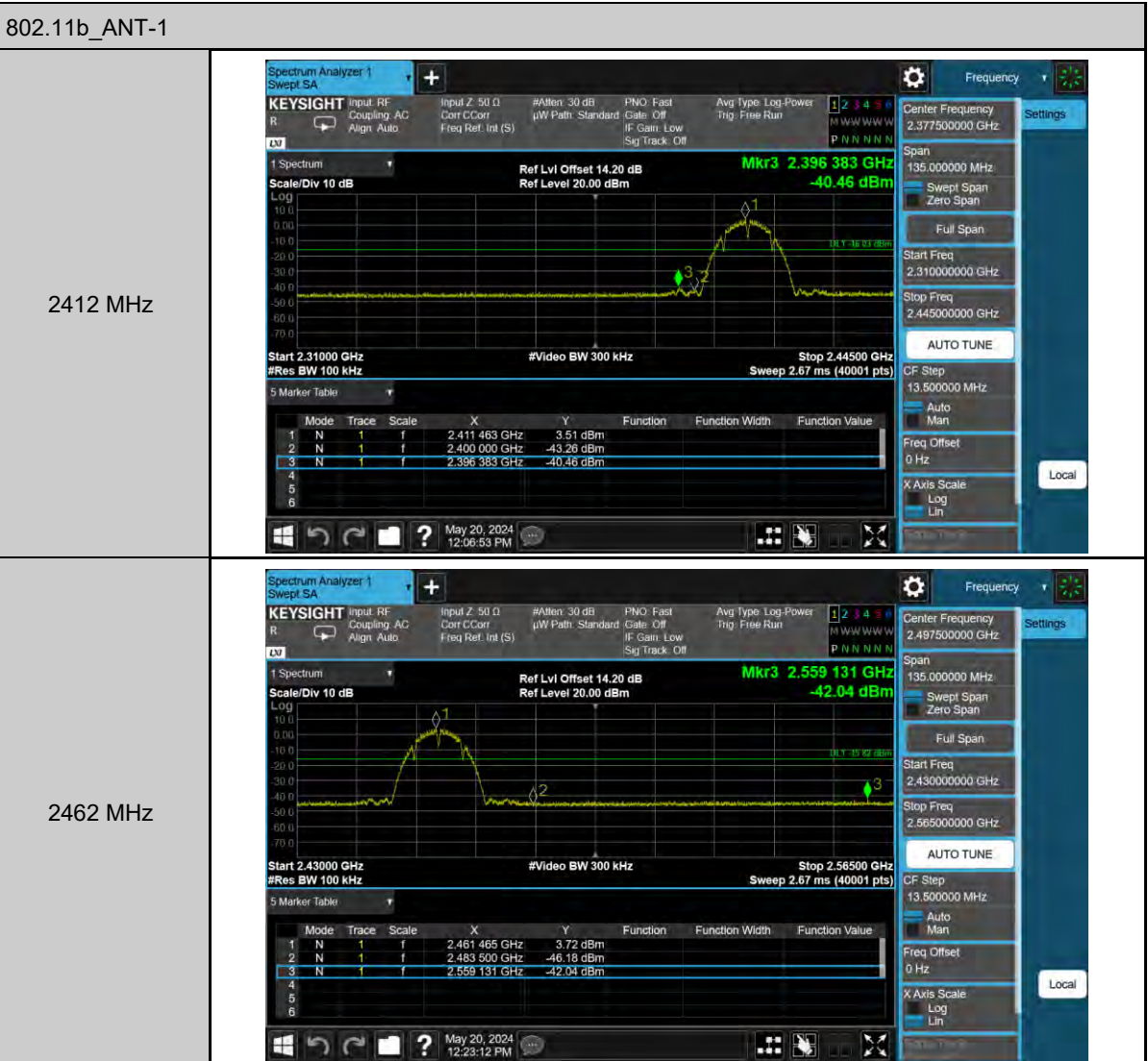
802.11n HT40_ANT-0

2457 MHz



2462 MHz





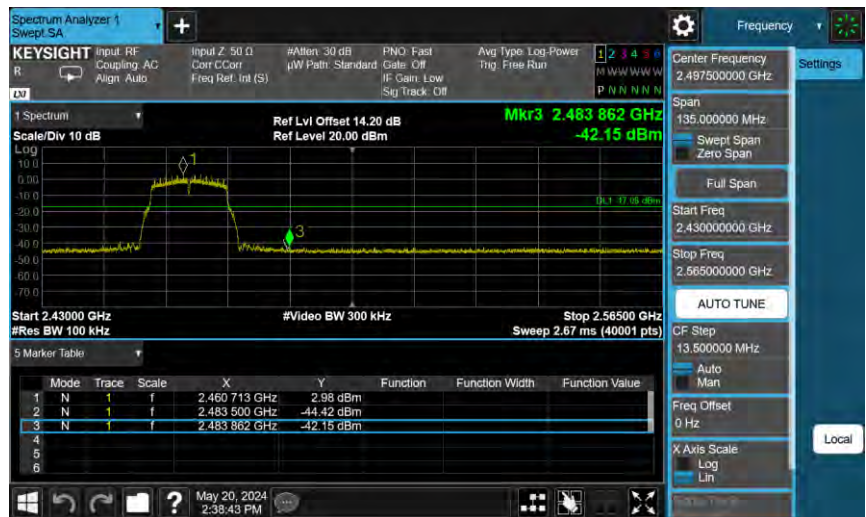


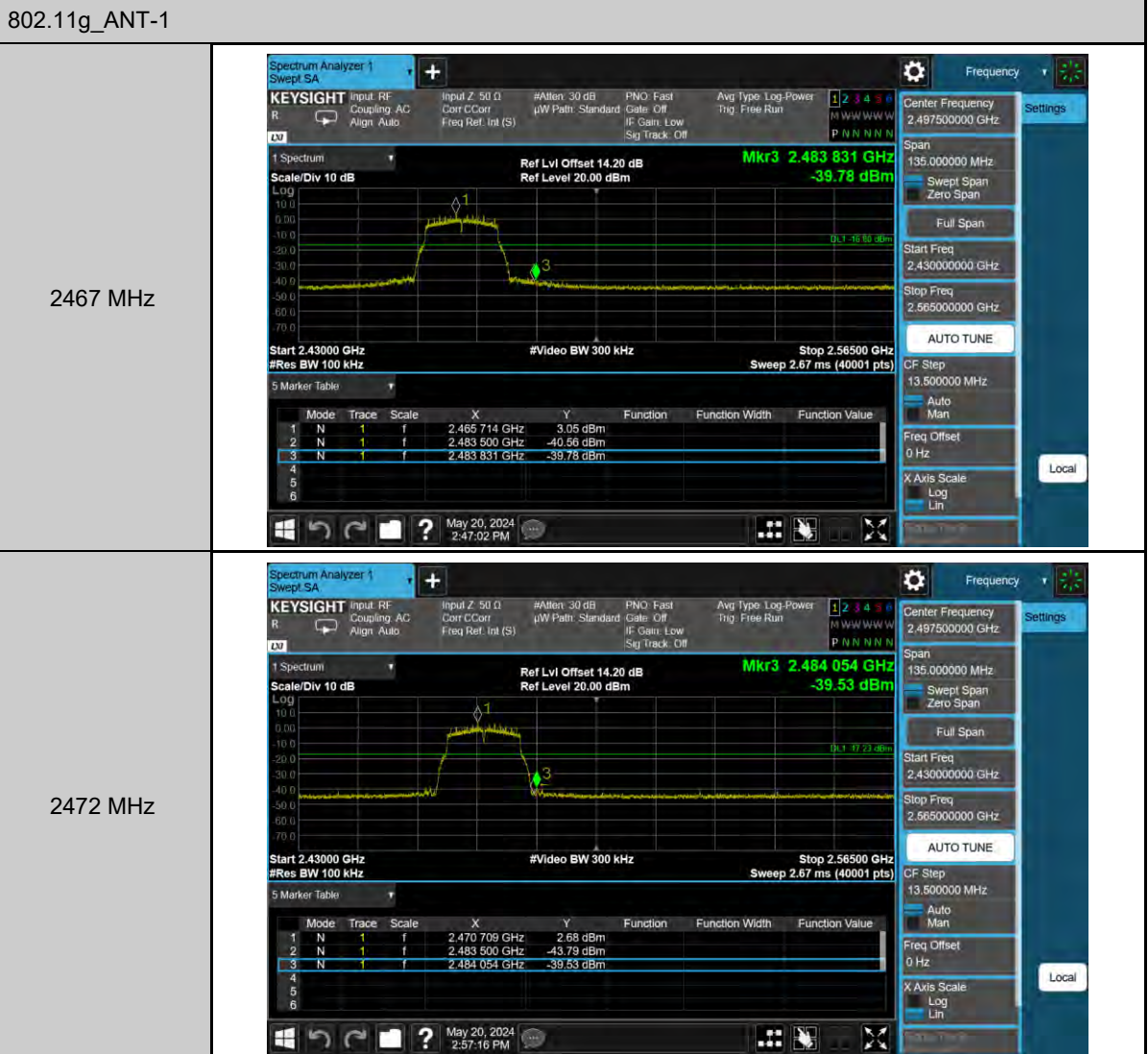
802.11g_ANT-1

2412 MHz



2462 MHz



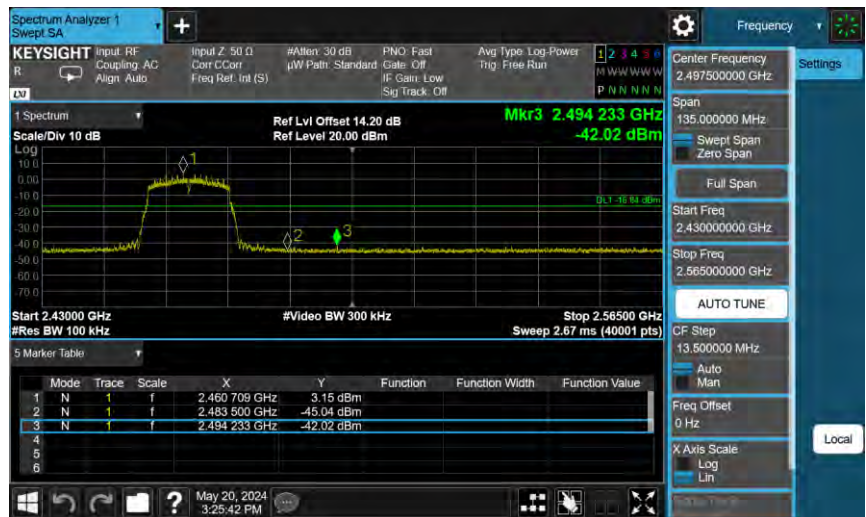


802.11n HT20_ANT-1

2412 MHz

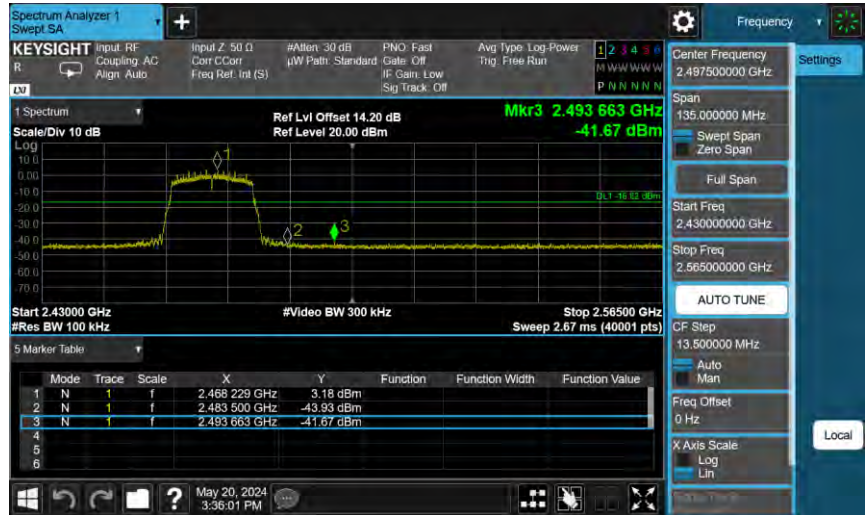


2462 MHz

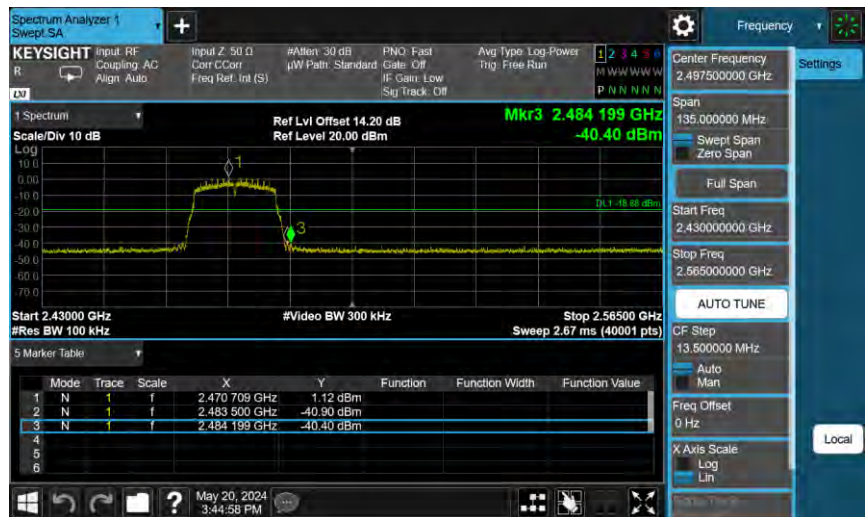


802.11n HT20_ANT-1

2467 MHz



2472 MHz



802.11n HT40_ANT-1

2422 MHz



2452 MHz

