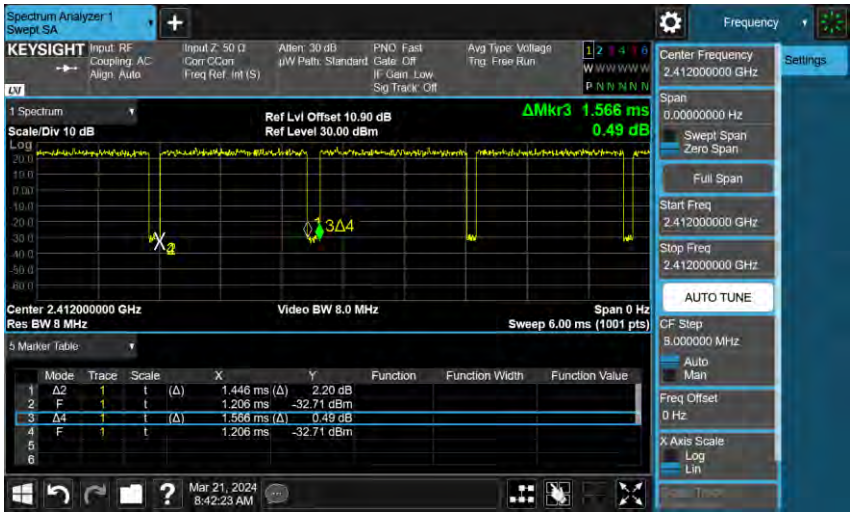
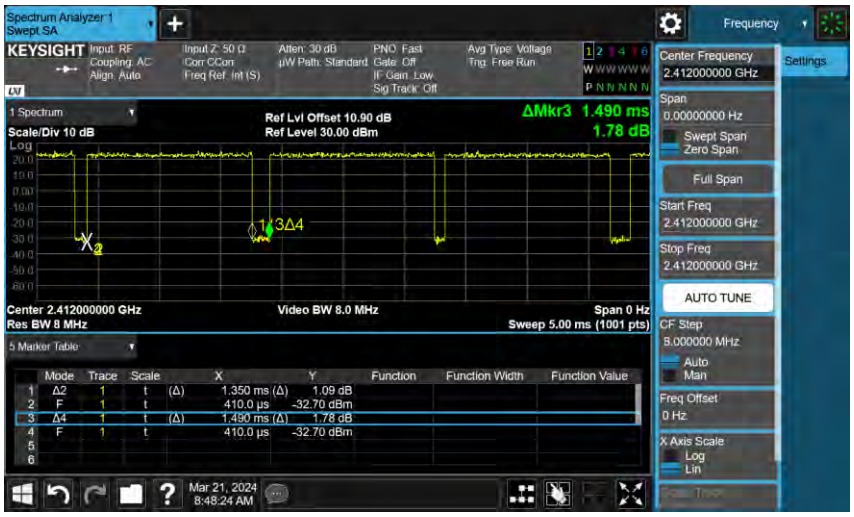
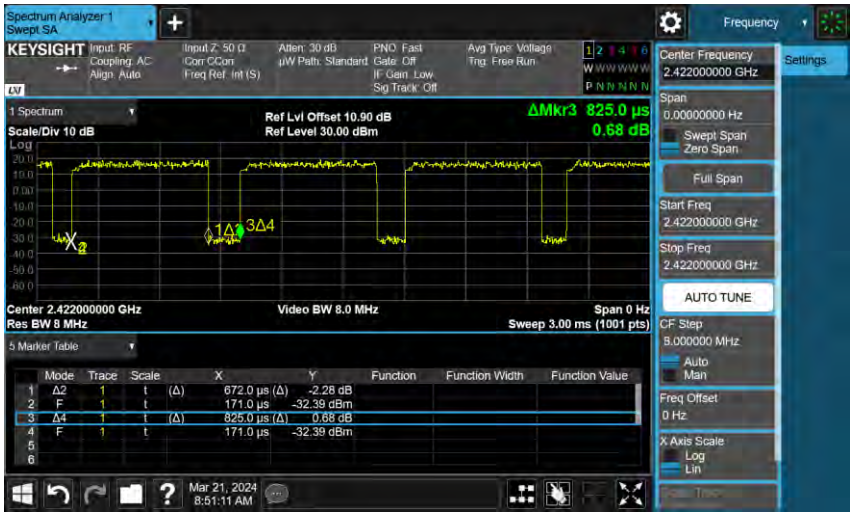
Appendix B. Test Plots

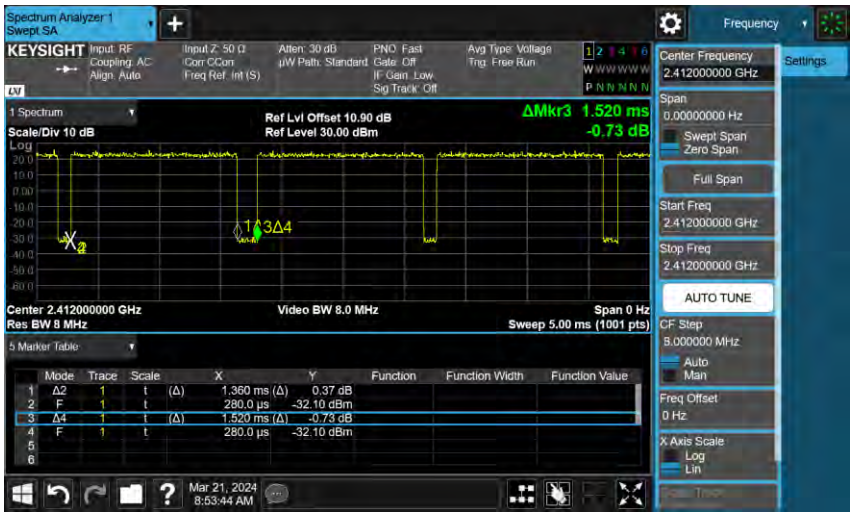
Duty cycle

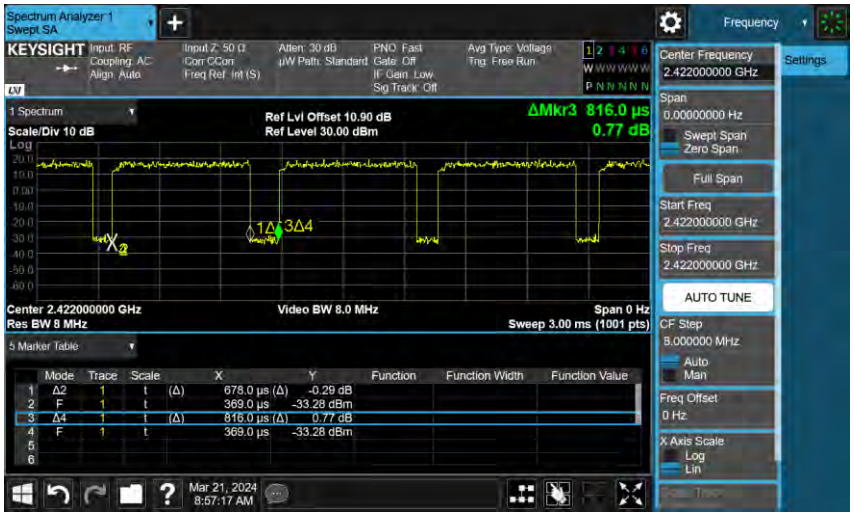
802.11b	
On+off time	

802.11g	
On+off time	

802.11n HT20	
On+off time	

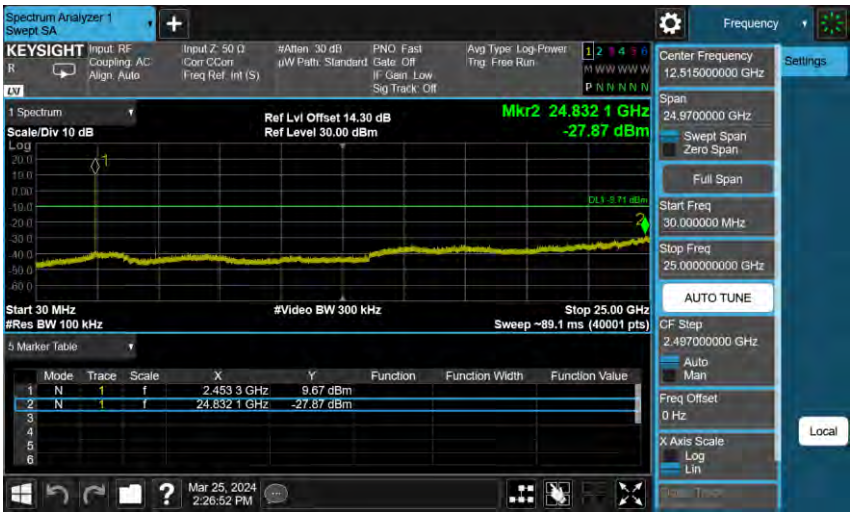
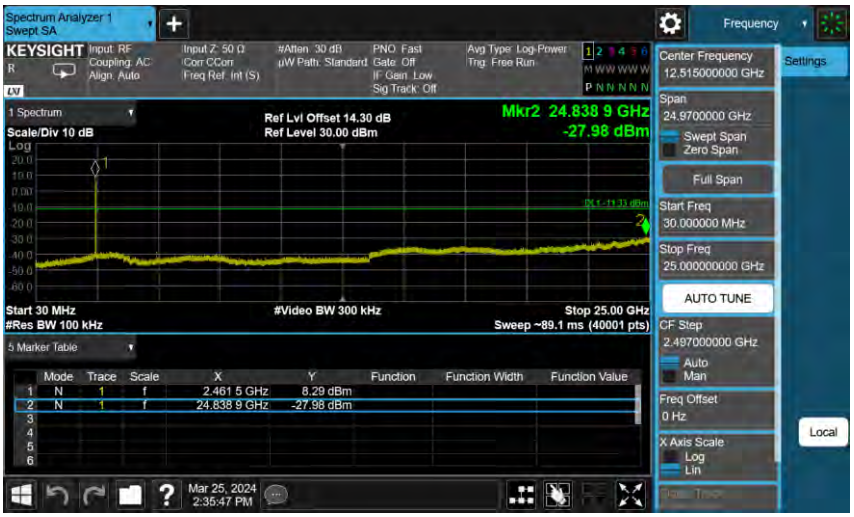
802.11n HT40	
On+off time	

802.11n VHT20	
On+off time	

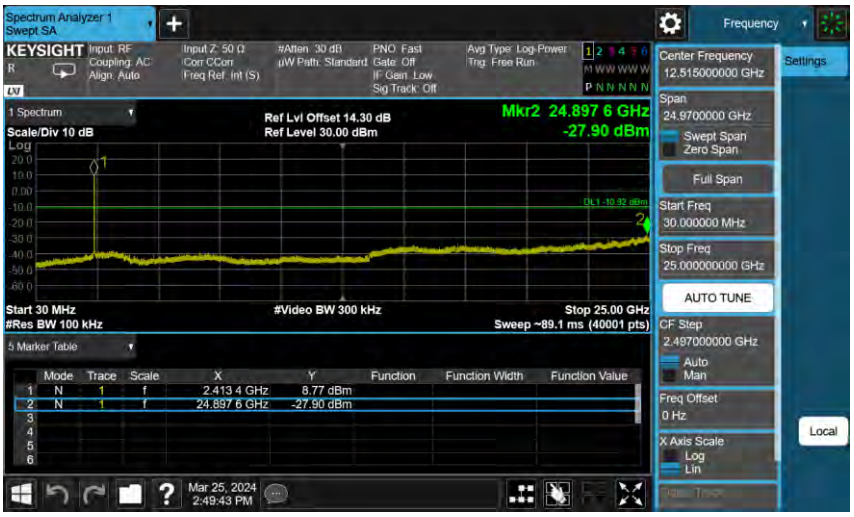
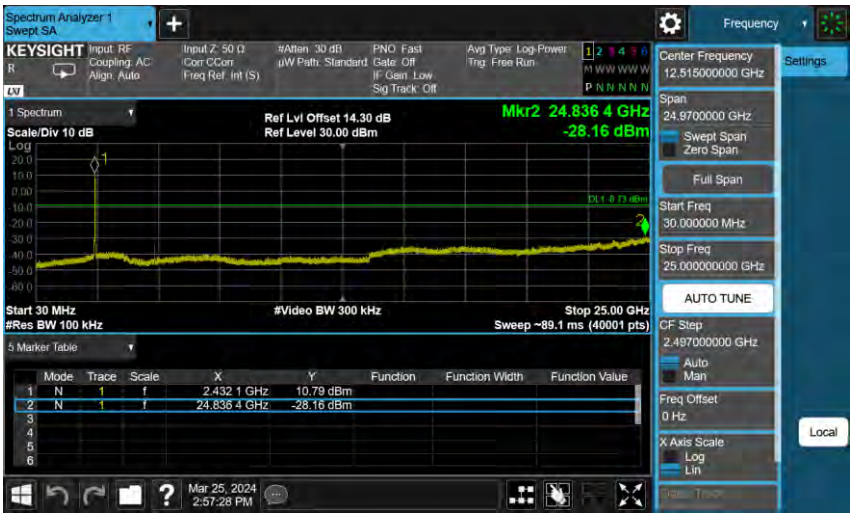
802.11n VHT40	
On+off time	

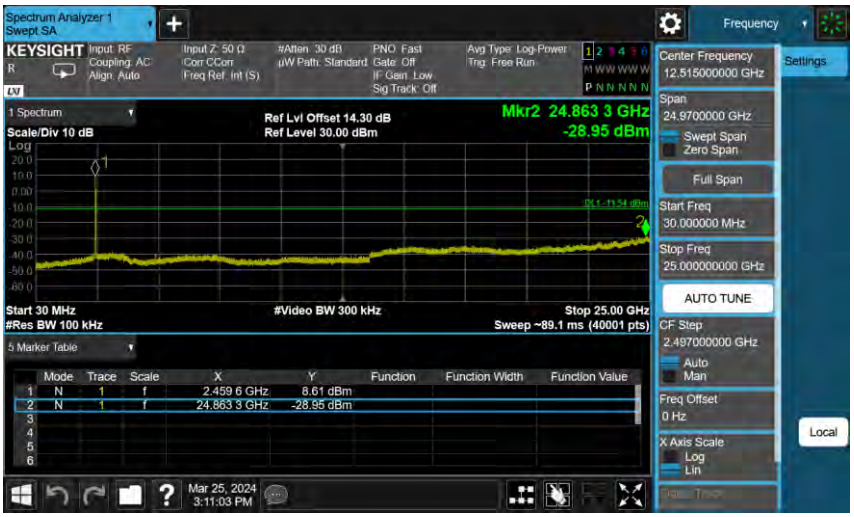
Out of Band Conducted Spurious Emission

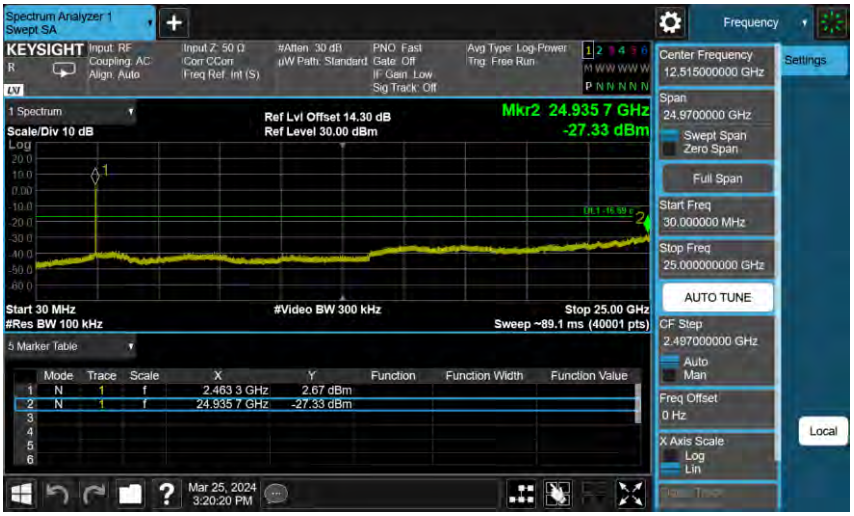
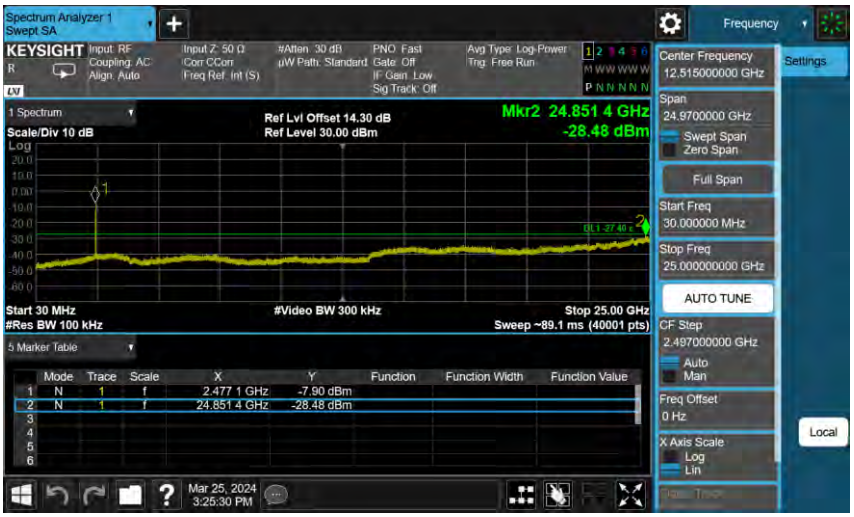
802.11b_ANT-0	
2412 MHz	
2437 MHz	
2447 MHz	

802.11b_ANT-0	
2452 MHz	
2457 MHz	
2462 MHz	

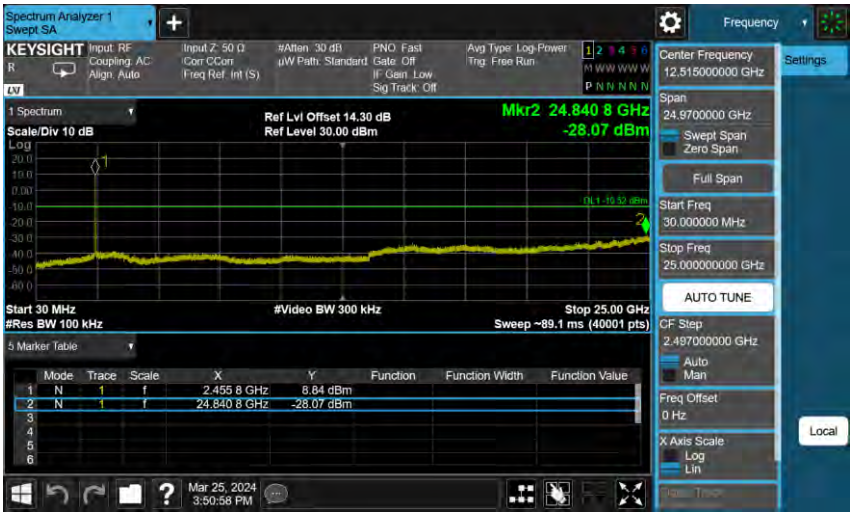
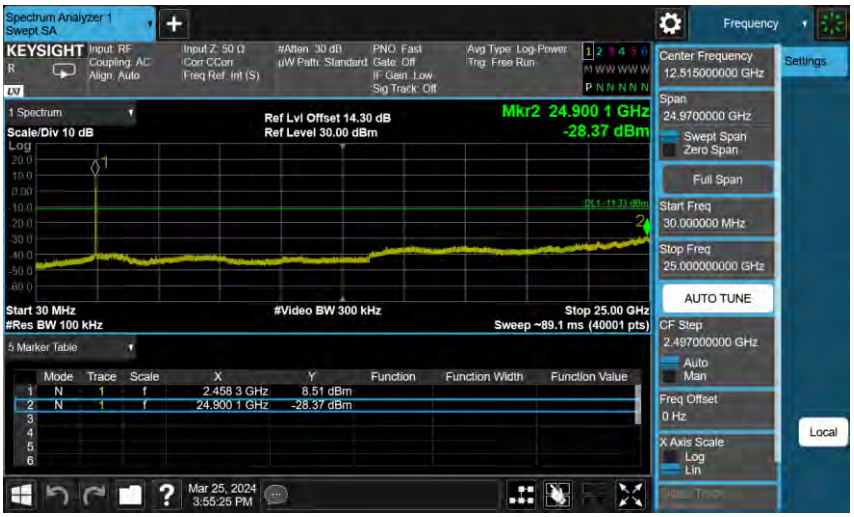
802.11b_ANT-0	
2467 MHz	
2472 MHz	

802.11g_ANT-0	
2412 MHz	
2417 MHz	
2437 MHz	

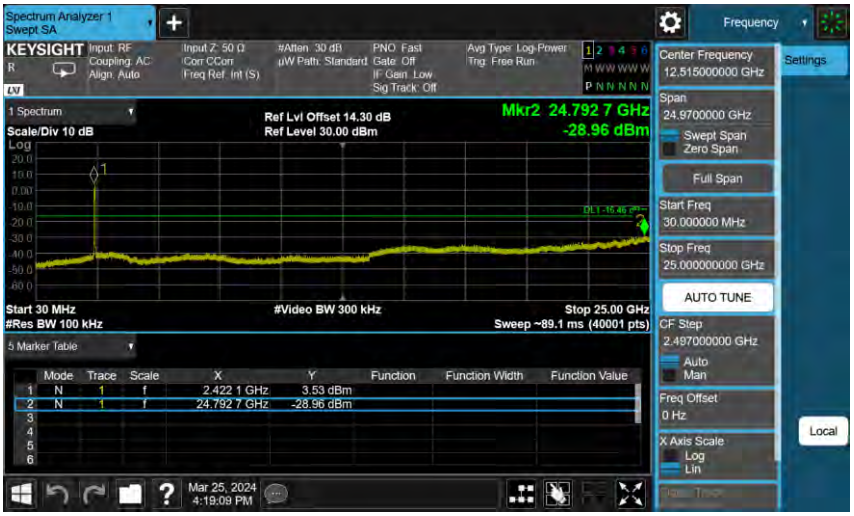
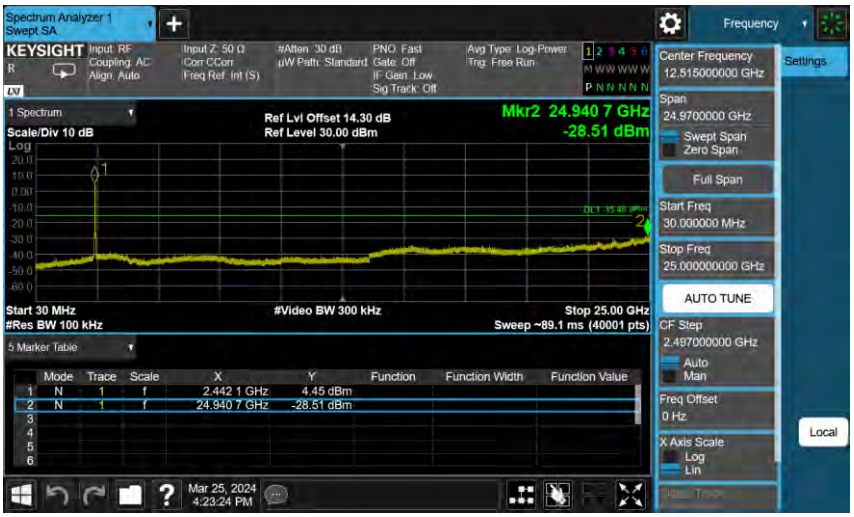
802.11g_ANT-0	
2447 MHz	
2452 MHz	
2457 MHz	

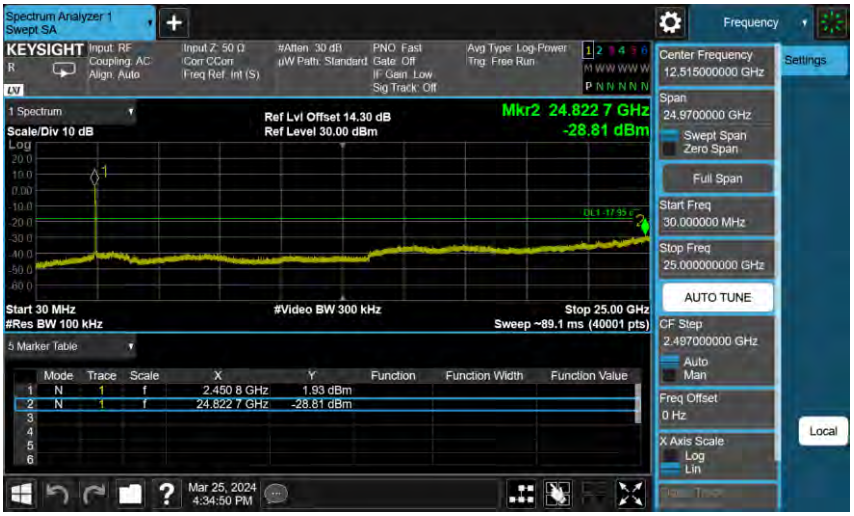
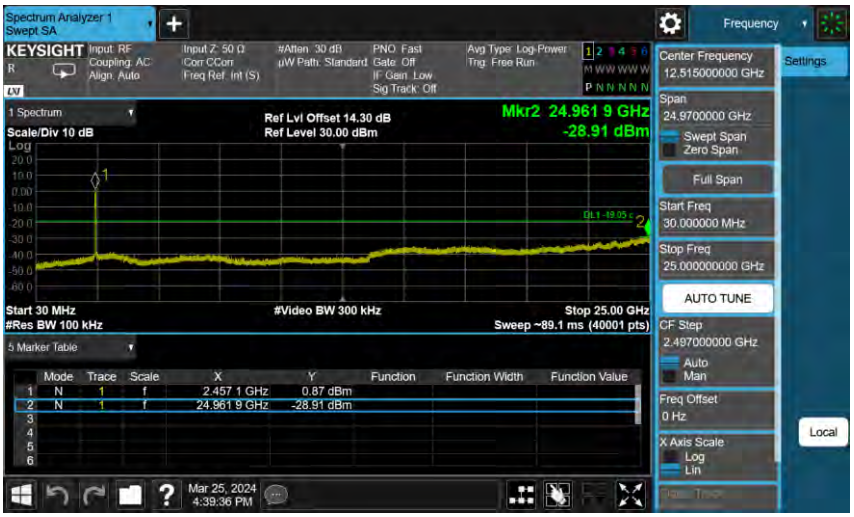
802.11g_ANT-0	
2462 MHz	
2467 MHz	
2472 MHz	

802.11n VHT20_ANT-0	
2412 MHz	
2417 MHz	
2437 MHz	

802.11n VHT20_ANT-0	
2447 MHz	
2452 MHz	
2457 MHz	

802.11n VHT20_ANT-0	
2462 MHz	
2467 MHz	
2472 MHz	

802.11n VHT40_ANT-0	
2422 MHz	
2427 MHz	
2437 MHz	

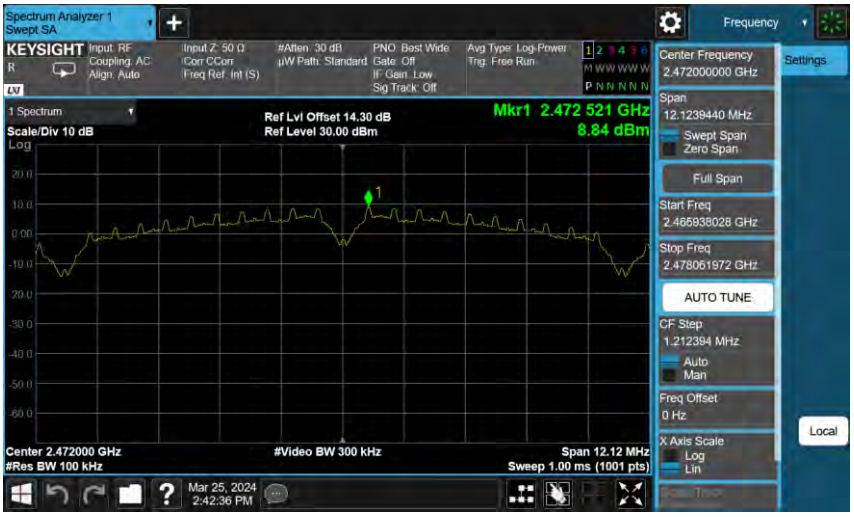
802.11n VHT40_ANT-0	
2442 MHz	
2447 MHz	
2452 MHz	

802.11n VHT40_ANT-0	
2457 MHz	
2462 MHz	

Reference level

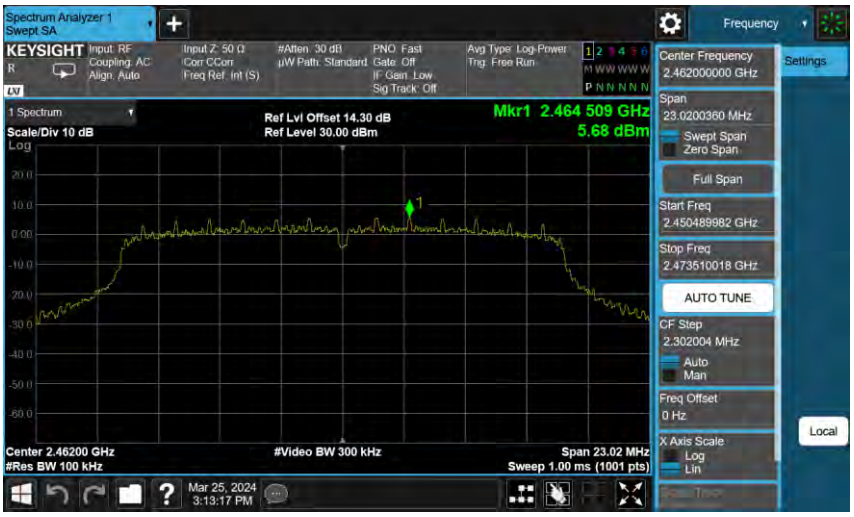
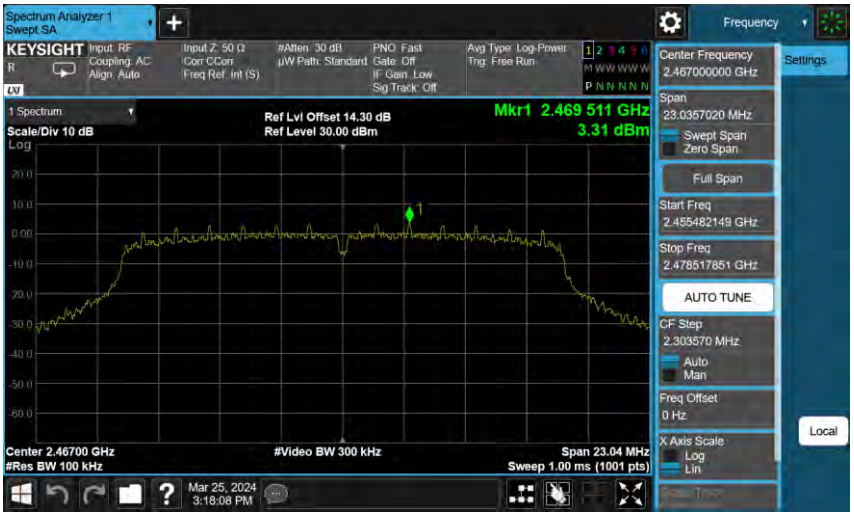
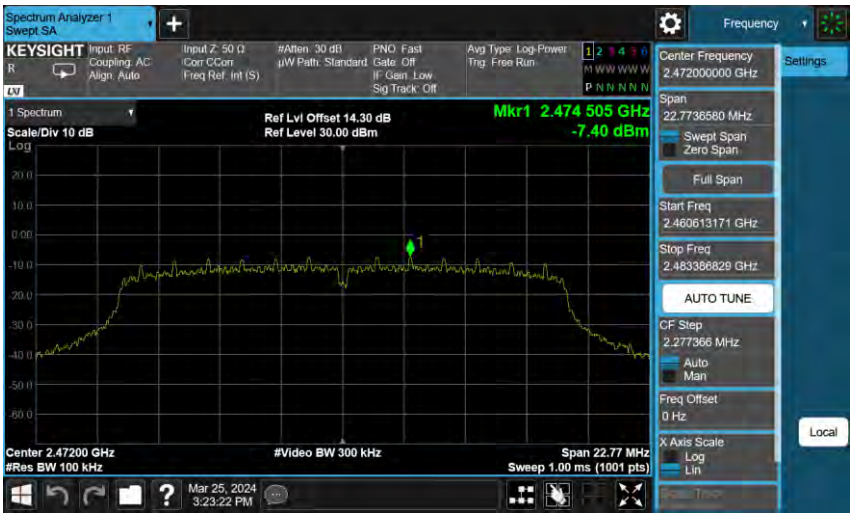
802.11b_ANT-0	
2412 MHz	
2437 MHz	
2447 MHz	

802.11b_ANT-0	
2452 MHz	
2457 MHz	
2462 MHz	

802.11b_ANT-0	
2467 MHz	
2472 MHz	

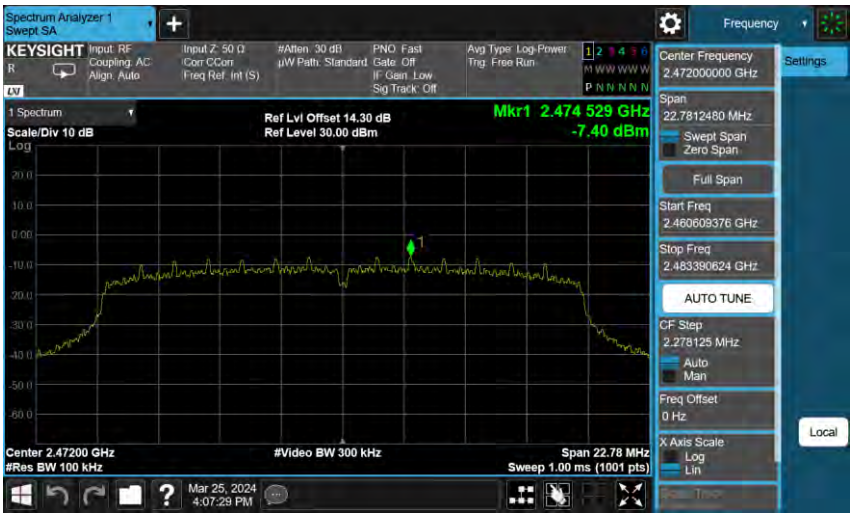
802.11g_ANT-0	
2412 MHz	
2417 MHz	
2437 MHz	

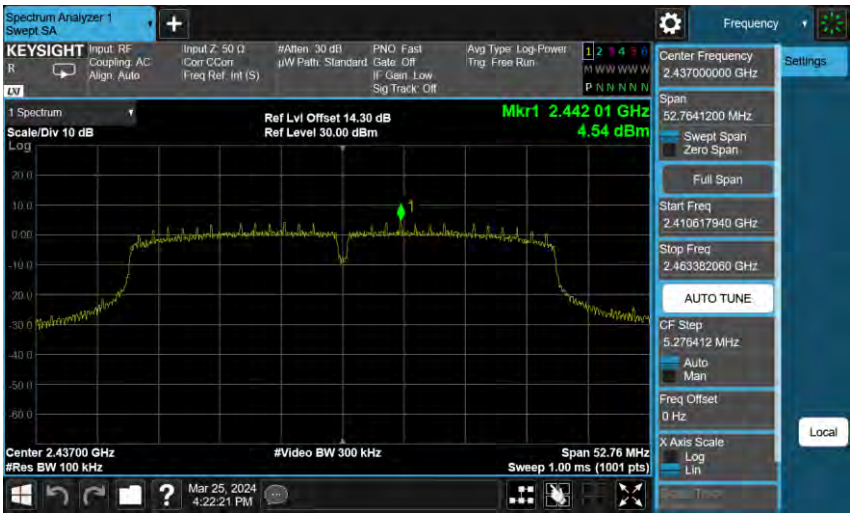
802.11g_ANT-0	
2447 MHz	
2452 MHz	
2457 MHz	

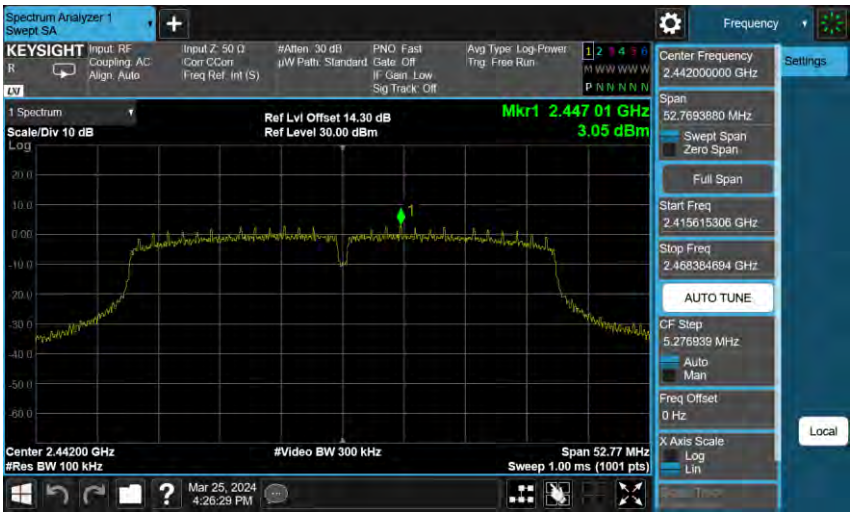
802.11g_ANT-0	
2462 MHz	
2467 MHz	
2472 MHz	

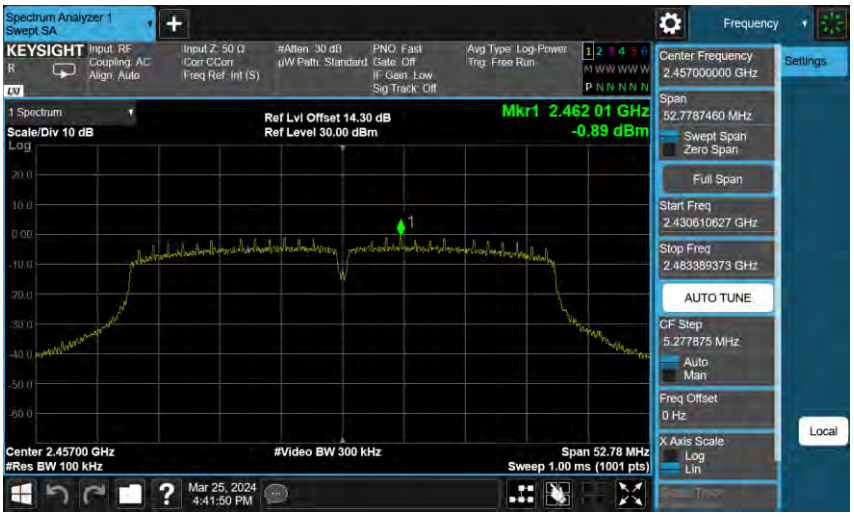
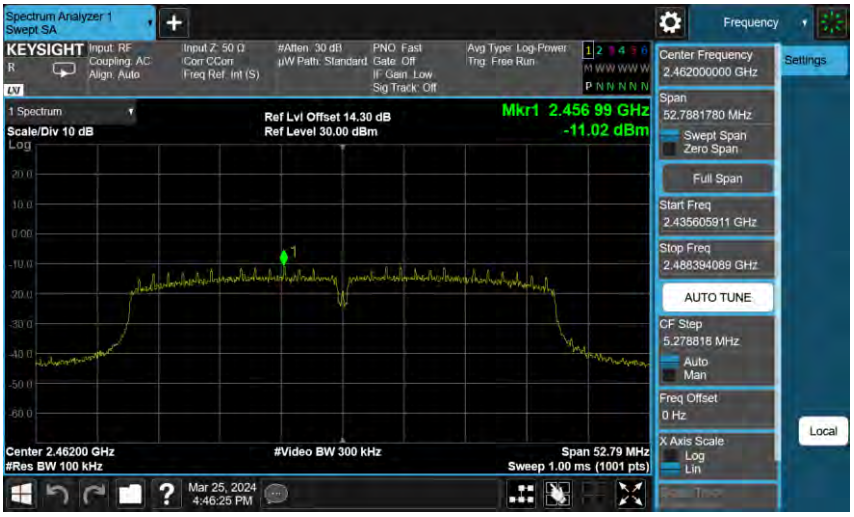
802.11n VHT20_ANT-0	
2412 MHz	
2417 MHz	
2437 MHz	

802.11n VHT20_ANT-0	
2447 MHz	
2452 MHz	
2457 MHz	

802.11n VHT20_ANT-0	
2462 MHz	
2467 MHz	
2472 MHz	

802.11n VHT40_ANT-0	
2422 MHz	
2427 MHz	
2437 MHz	

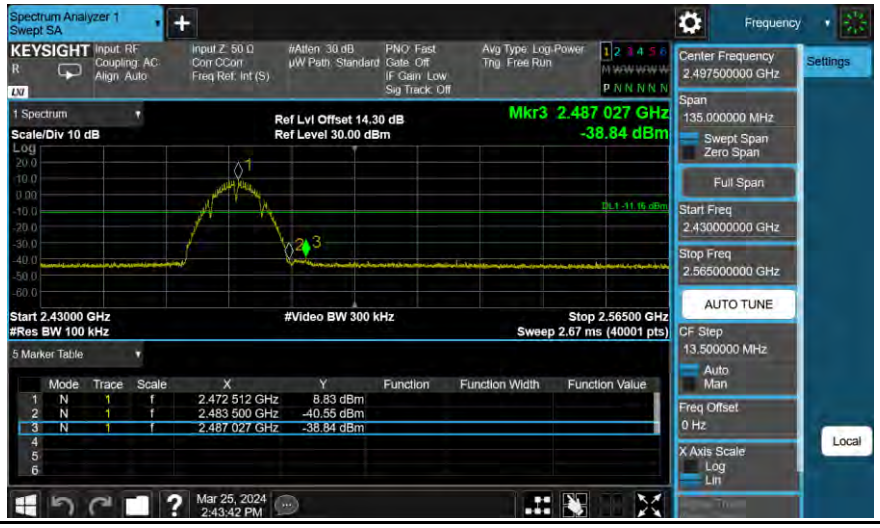
802.11n VHT40_ANT-0	
2442 MHz	
2447 MHz	
2452 MHz	

802.11n VHT40_ANT-0	
2457 MHz	
2462 MHz	

Conducted Band Edge

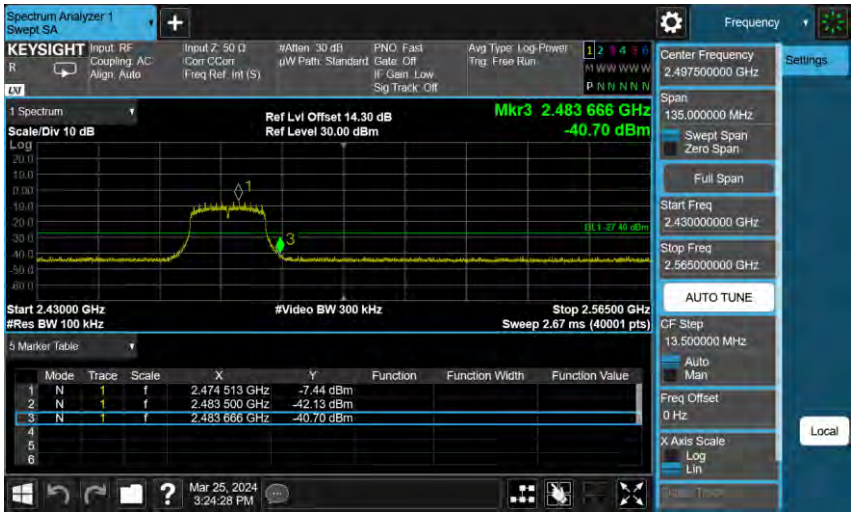
802.11b_ANT-0	
2412 MHz	
2447 MHz	

802.11b_ANT-0	
2452 MHz	
2457 MHz	
2462 MHz	

802.11b_ANT-0	
2467 MHz	
2472 MHz	

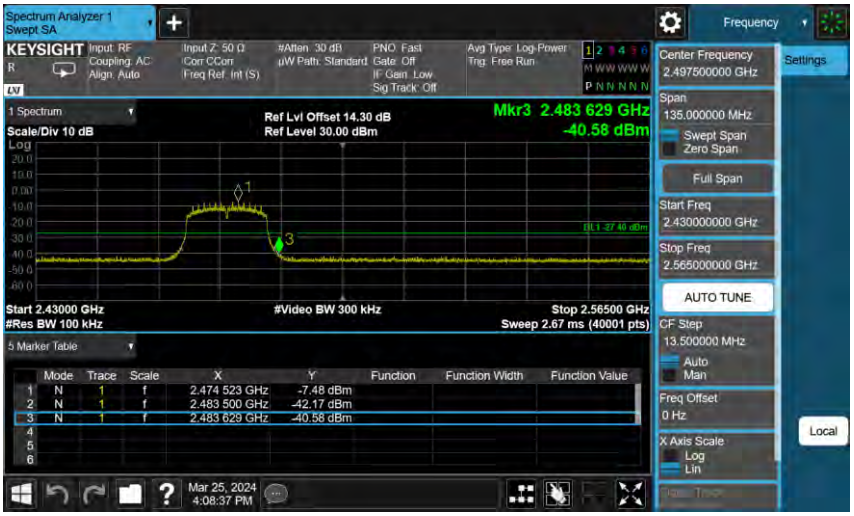
802.11g_ANT-0	
2412 MHz	
2417 MHz	
2447 MHz	

802.11g_ANT-0	
2452 MHz	
2457 MHz	
2462 MHz	

802.11g_ANT-0	
2467 MHz	
2472 MHz	

802.11n VHT20_ANT-0	
2412 MHz	
2417 MHz	
2447 MHz	

802.11n VHT20_ANT-0	
2452 MHz	
2457 MHz	
2462 MHz	

802.11n VHT20_ANT-0	
2467 MHz	
2472 MHz	

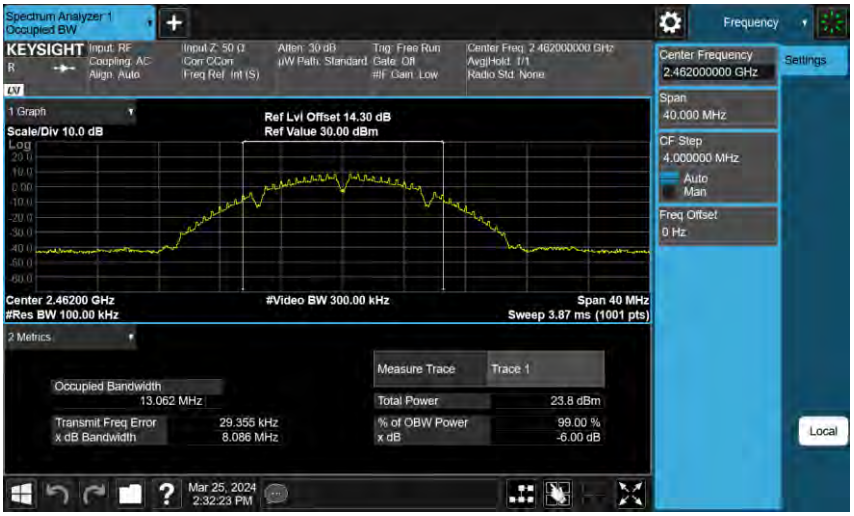
802.11n VHT40_ANT-0	
2422 MHz	
2427 MHz	

802.11n VHT40_ANT-0	
2442 MHz	
2447 MHz	
2452 MHz	

802.11n VHT40_ANT-0	
2457 MHz	
2462 MHz	

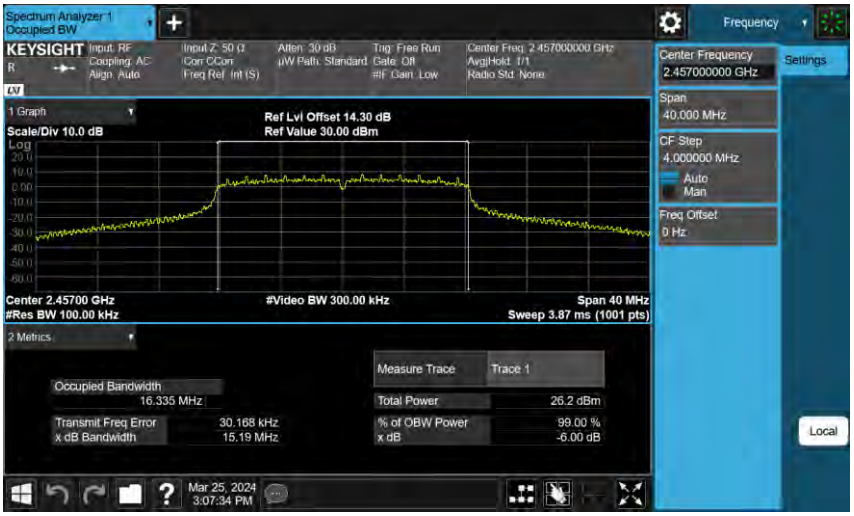
6 dB Bandwidth

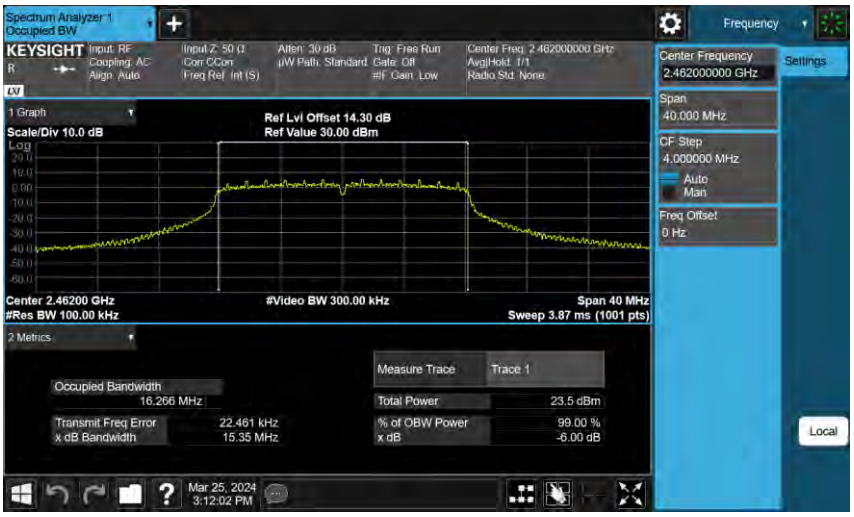
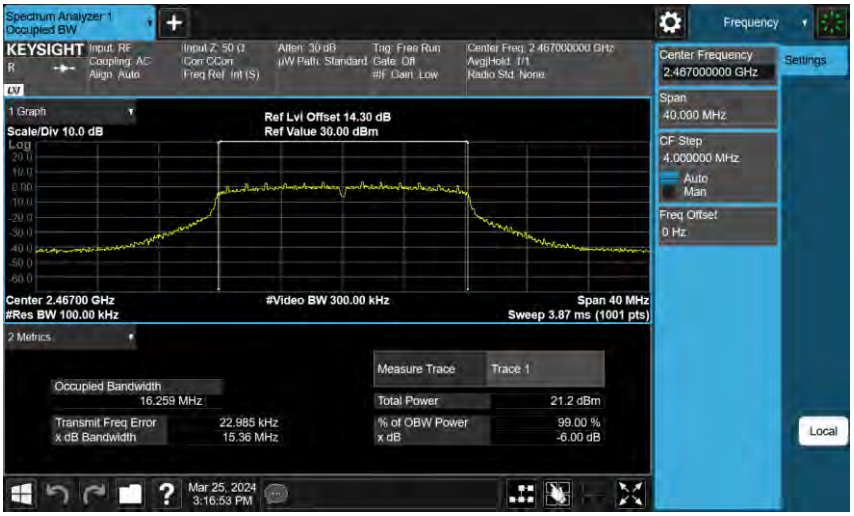
802.11b_ANT-0	
2412 MHz	
2437 MHz	
2447 MHz	

802.11b_ANT-0	
2452 MHz	
2457 MHz	
2462 MHz	

802.11b_ANT-0	
2467 MHz	
2472 MHz	

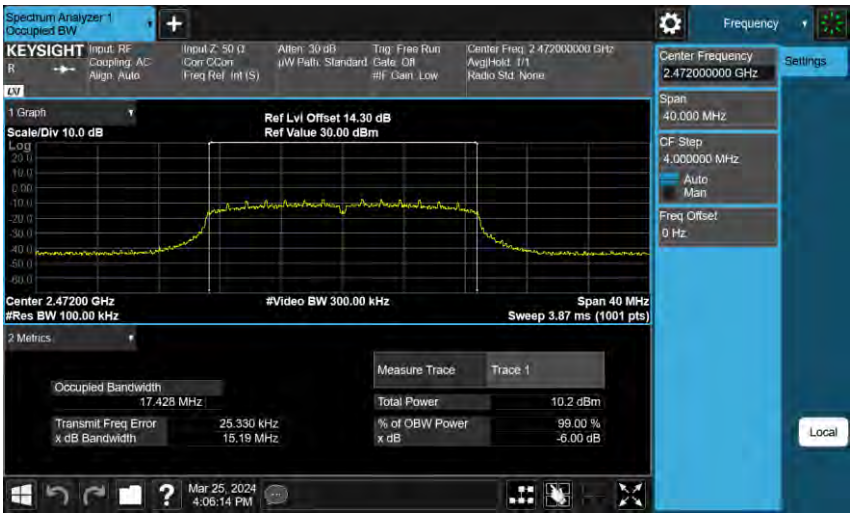
802.11g_ANT-0	
2412 MHz	
2417 MHz	
2437 MHz	

802.11g_ANT-0	
2447 MHz	
2452 MHz	
2457 MHz	

802.11g_ANT-0	
2462 MHz	
2467 MHz	
2472 MHz	

802.11n VHT20_ANT-0	
2412 MHz	
2417 MHz	
2437 MHz	

802.11n VHT20_ANT-0	
2447 MHz	
2452 MHz	
2457 MHz	

802.11n VHT20_ANT-0	
2462 MHz	
2467 MHz	
2472 MHz	

802.11n VHT40_ANT-0	
2422 MHz	
2427 MHz	
2437 MHz	

802.11n VHT40_ANT-0	
2442 MHz	
2447 MHz	
2452 MHz	

802.11n VHT40_ANT-0	
2457 MHz	
2462 MHz	

99% Occupied Bandwidth

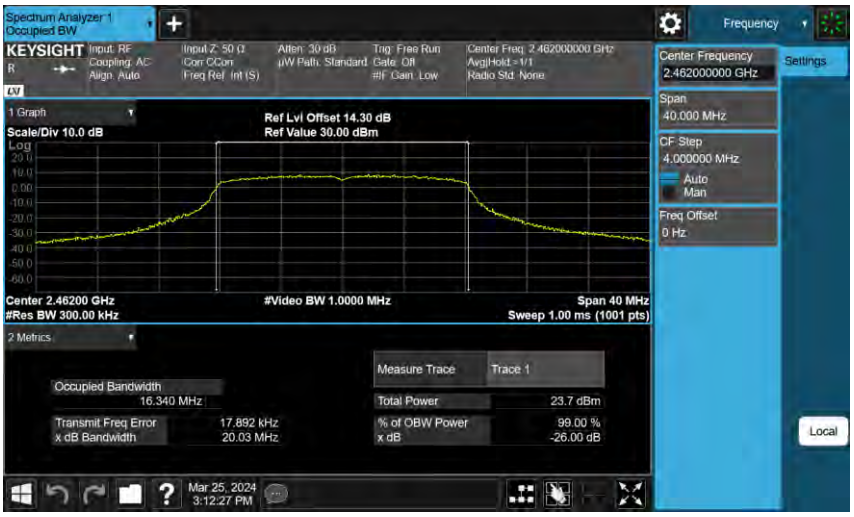
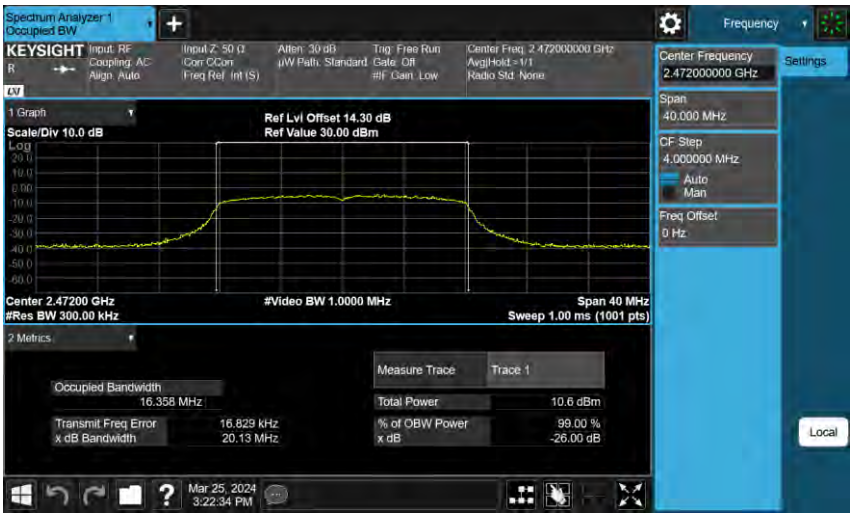
802.11b_ANT-0	
2412 MHz	
2437 MHz	
2447 MHz	

802.11b_ANT-0	
2452 MHz	
2457 MHz	
2462 MHz	

802.11b_ANT-0	
2467 MHz	
2472 MHz	

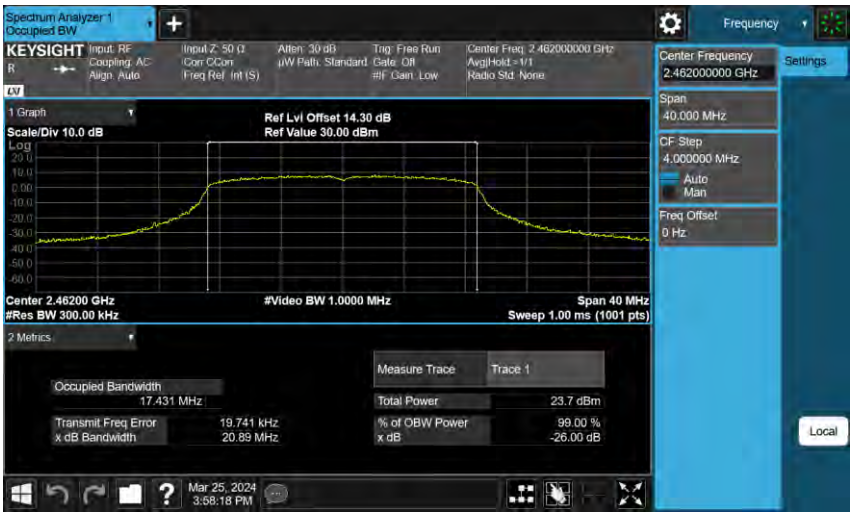
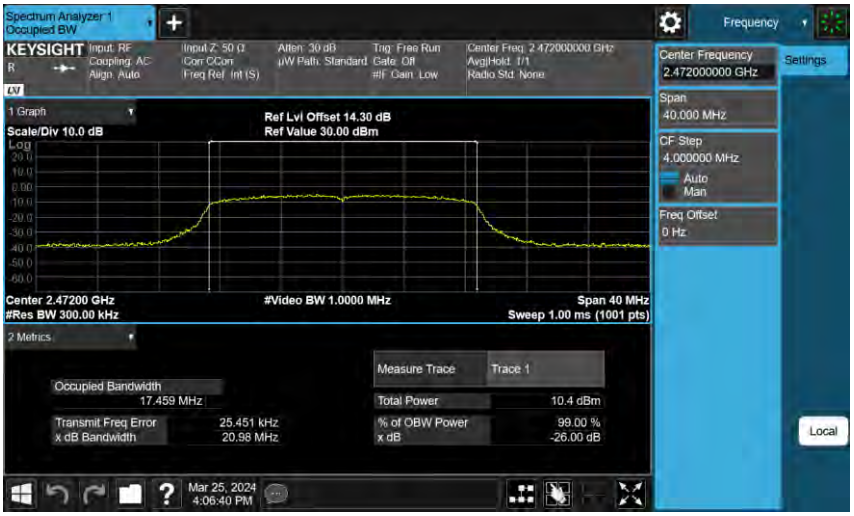
802.11g_ANT-0	
2412 MHz	
2417 MHz	
2437 MHz	

802.11g_ANT-0	
2447 MHz	
2452 MHz	
2457 MHz	

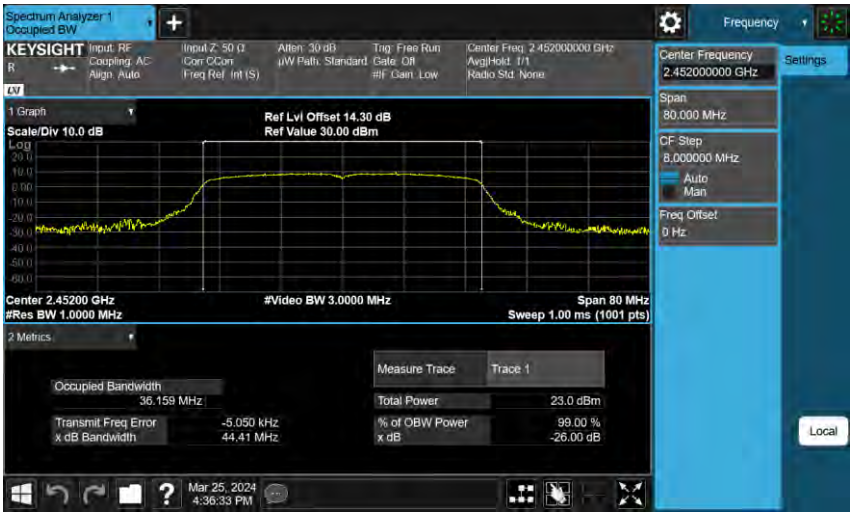
802.11g_ANT-0	
2462 MHz	
2467 MHz	
2472 MHz	

802.11n VHT20_ANT-0	
2412 MHz	
2417 MHz	
2437 MHz	

802.11n VHT20_ANT-0	
2447 MHz	
2452 MHz	
2457 MHz	

802.11n VHT20_ANT-0	
2462 MHz	
2467 MHz	
2472 MHz	

802.11n VHT40_ANT-0	
2422 MHz	
2427 MHz	
2437 MHz	

802.11n VHT40_ANT-0	
2442 MHz	
2447 MHz	
2452 MHz	

802.11n VHT40_ANT-0	
2457 MHz	
2462 MHz	