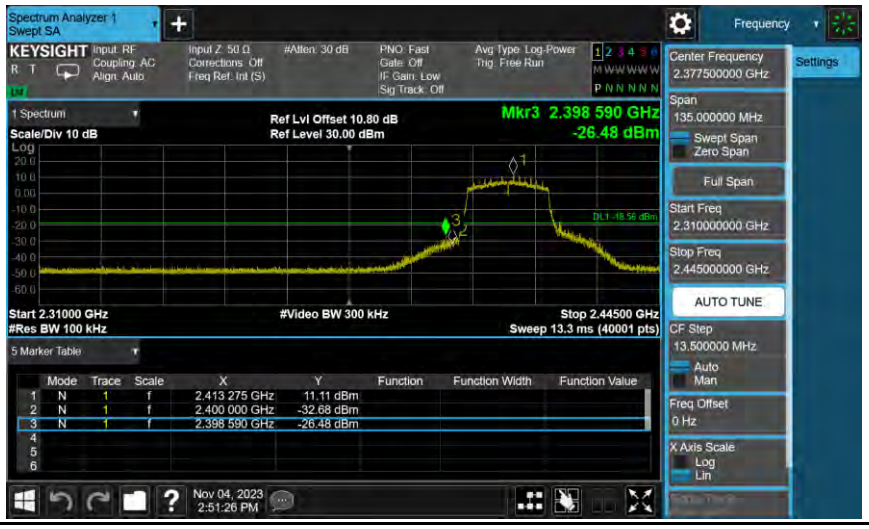
802.11ax HE20_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

802.11ax HE40_ANT-1	
2422 MHz	
2437 MHz	
2452 MHz	

Conducted Band Edge

802.11b_ANT-0	
2412 MHz	
2462 MHz	

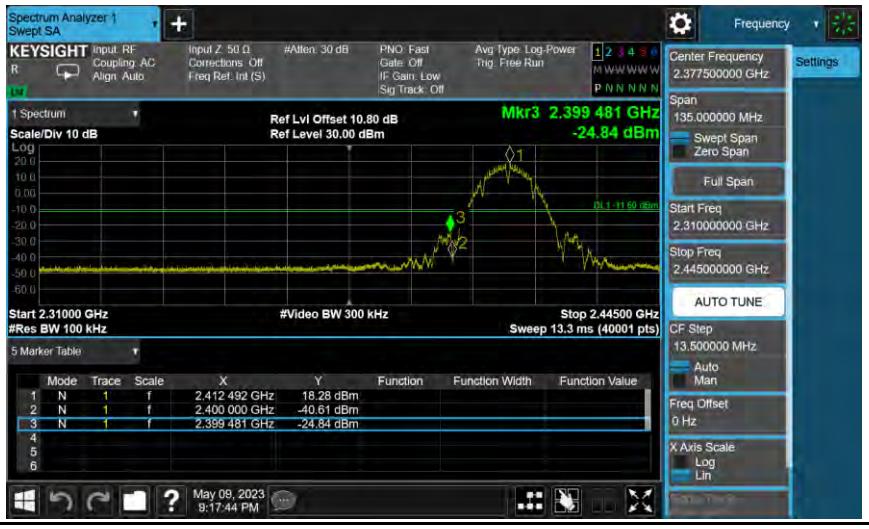
802.11g_ANT-0	
2412 MHz	
2462 MHz	

802.11n VHT20_ANT-0	
2412 MHz	
2462 MHz	

802.11n VHT40_ANT-0	
2422 MHz	
2452 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 HE40_ANT-1	
2422 MHz	
2452 MHz	

6 dB Bandwidth

802.11b_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11g_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n VHT20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n VHT40_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

802.11ax HE20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11ax HE40_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

802.11b_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

802.11g_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n VHT20_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n VHT40_ANT-1	
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	

99% Occupied Bandwidth

802.11b_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11g_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n VHT20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n VHT40_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

802.11ax HE20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11ax HE40_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

802.11b_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

802.11g_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

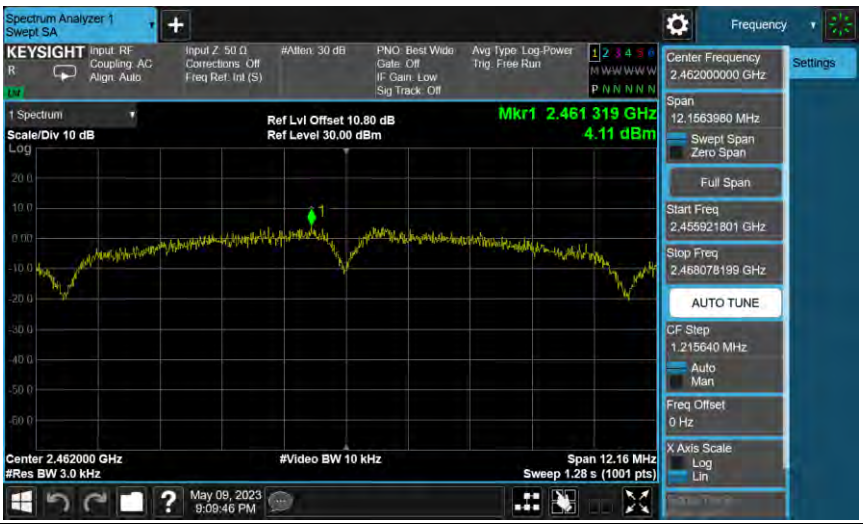
802.11n VHT20_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

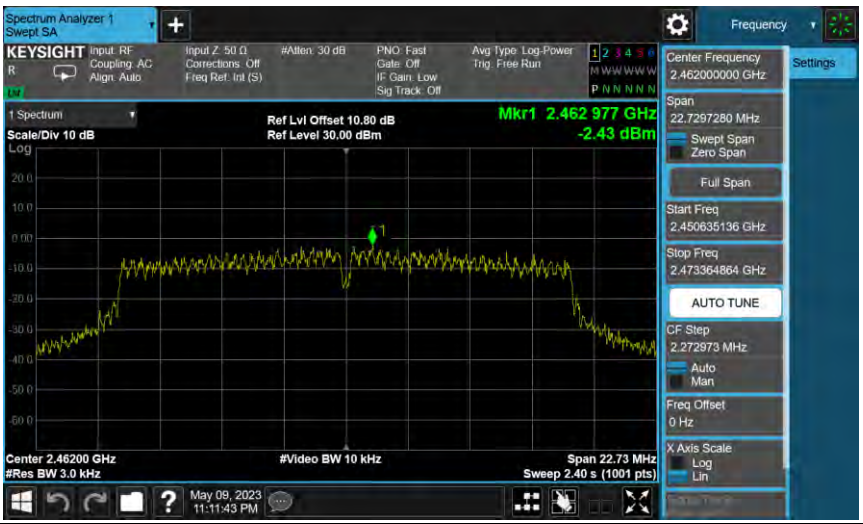
802.11n VHT40_ANT-1	
2422 MHz	
2437 MHz	
2452 MHz	

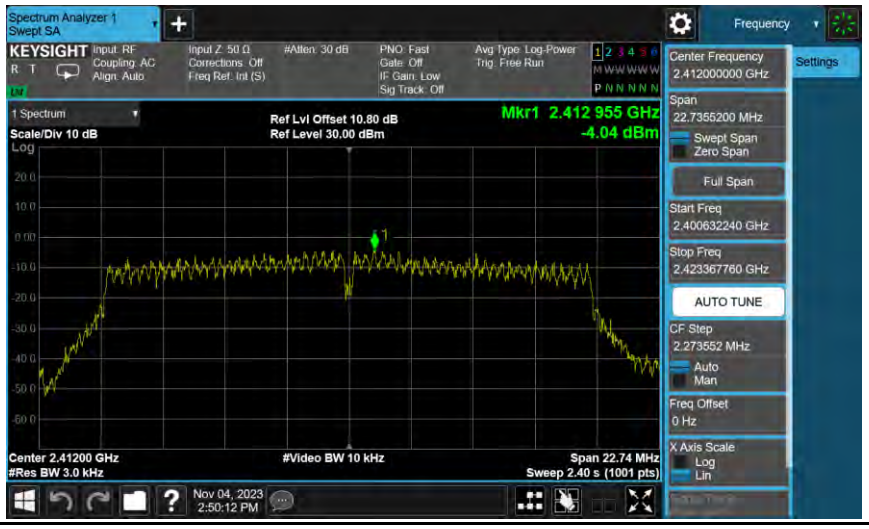
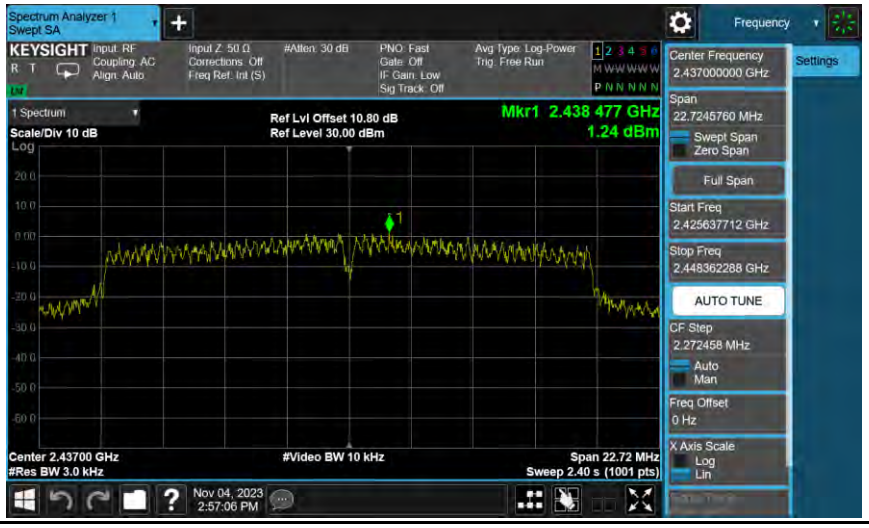
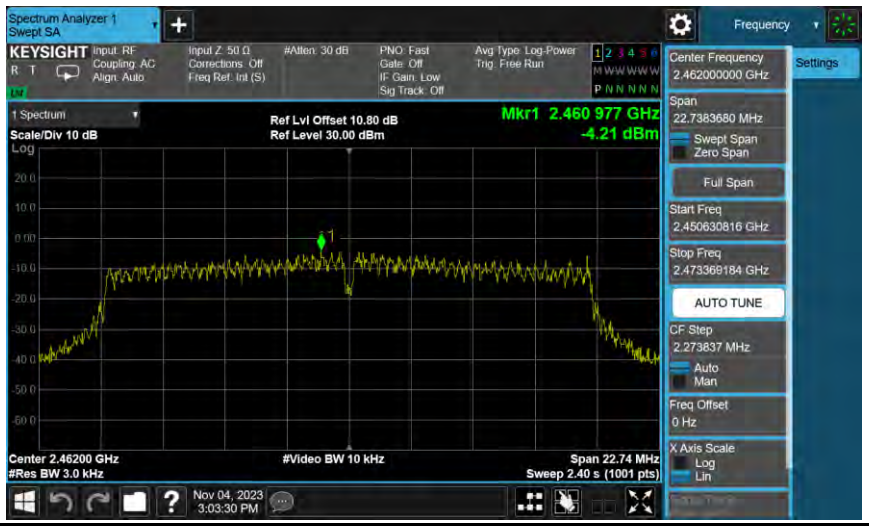
802.11ax HE20_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

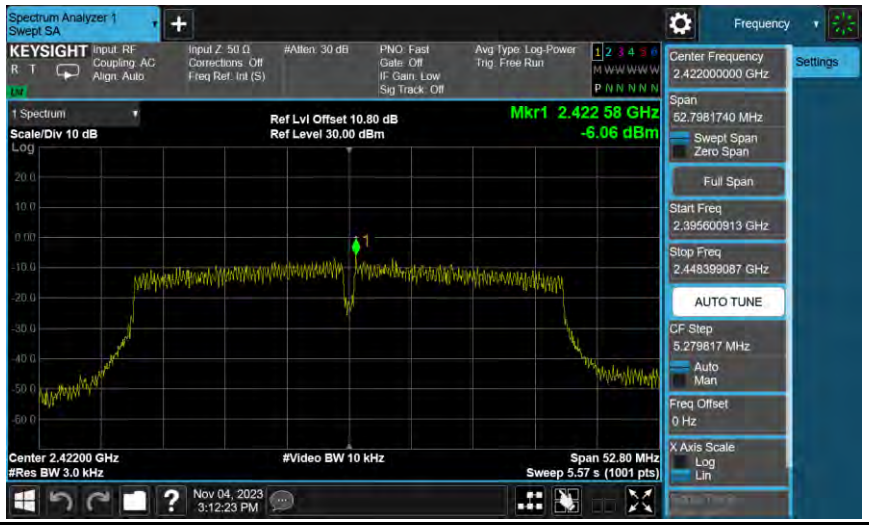
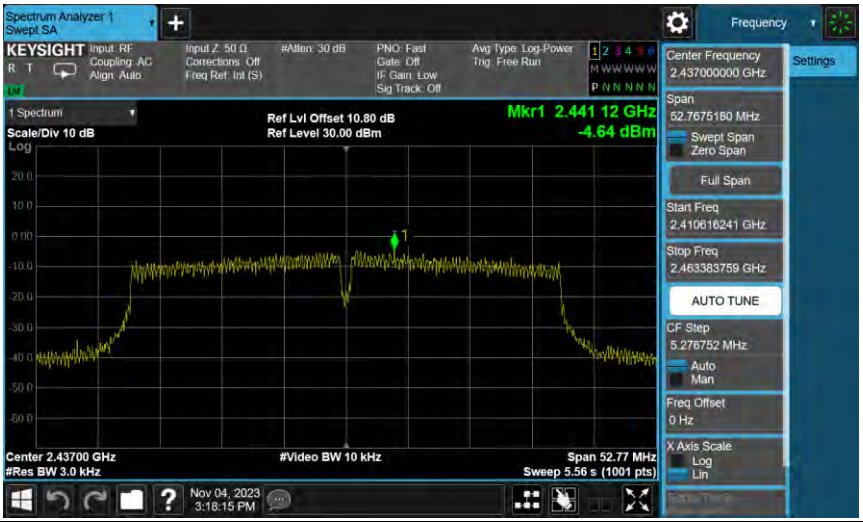
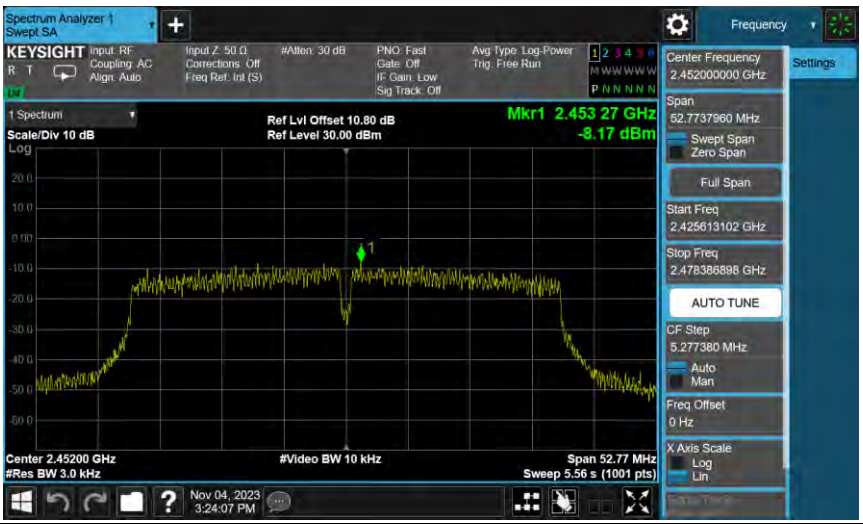
802.11ax HE40_ANT-1	
2422 MHz	
2437 MHz	
2452 MHz	

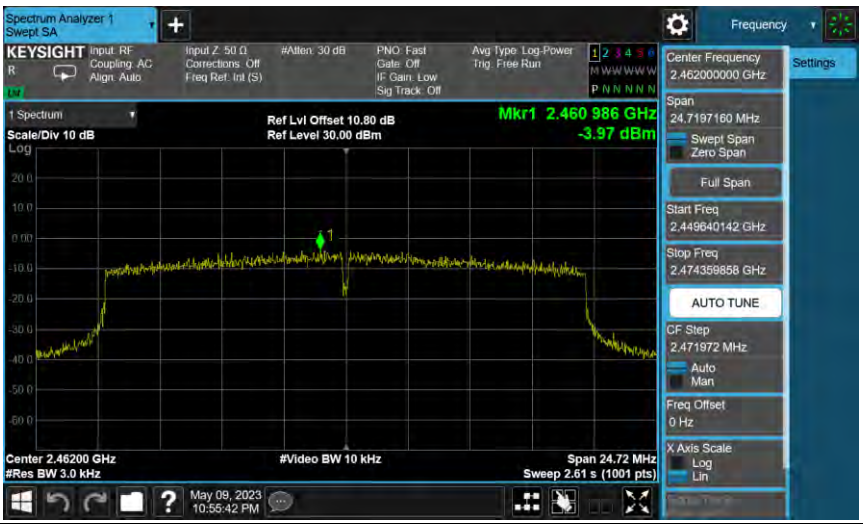
Maximum Power Spectral Density

802.11b_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11g_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

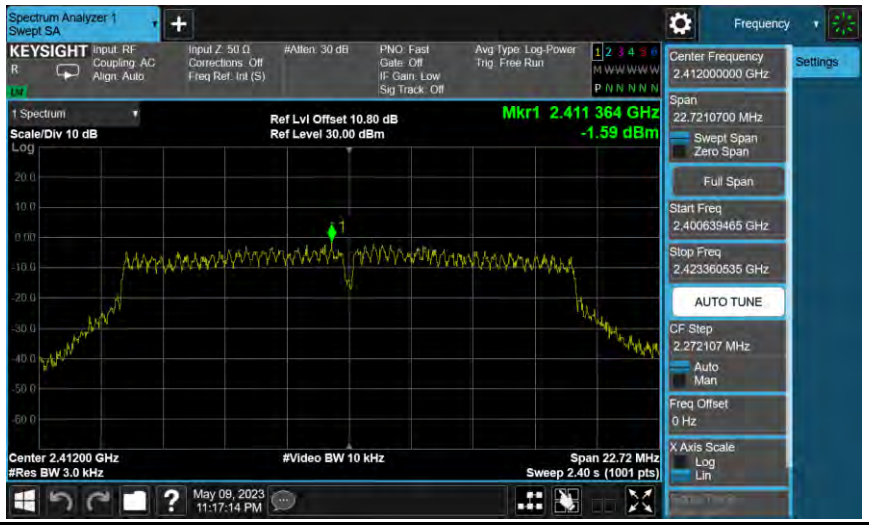
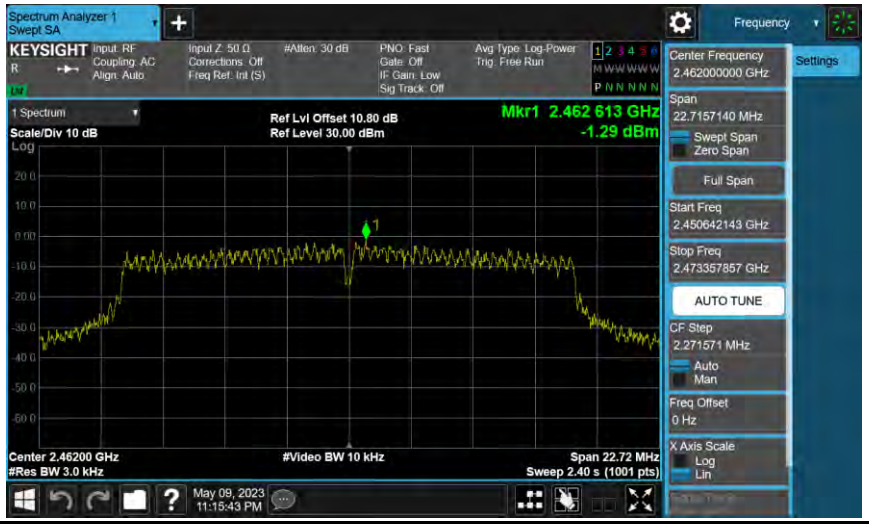
802.11n VHT20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

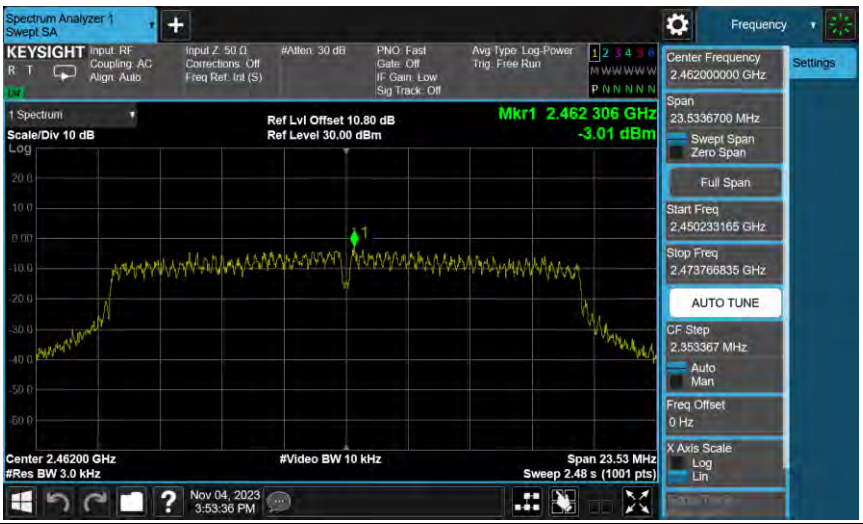
802.11n VHT40_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

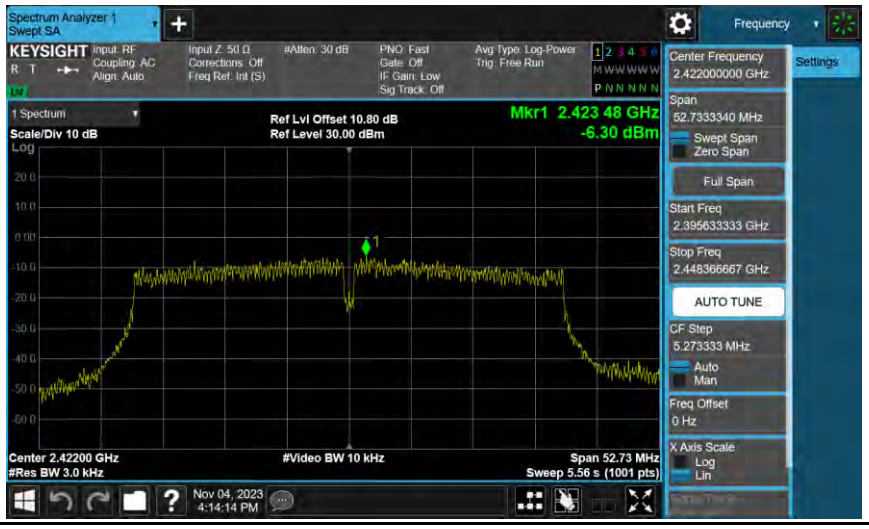
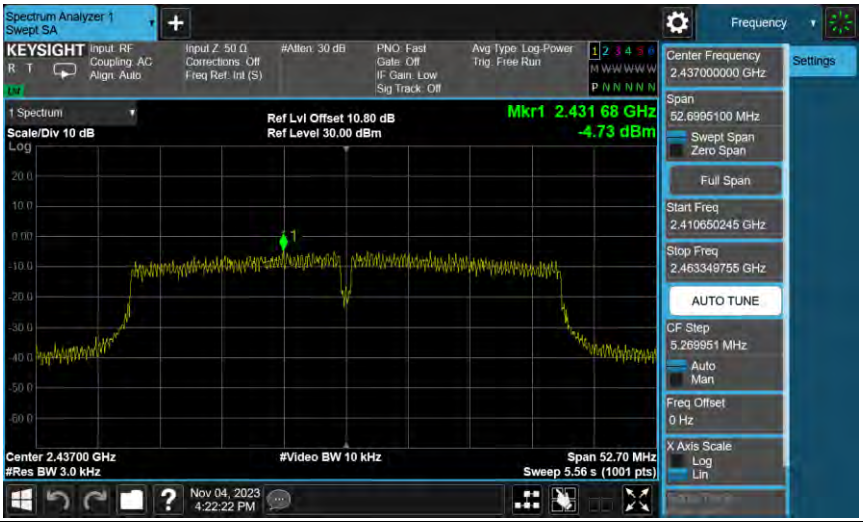
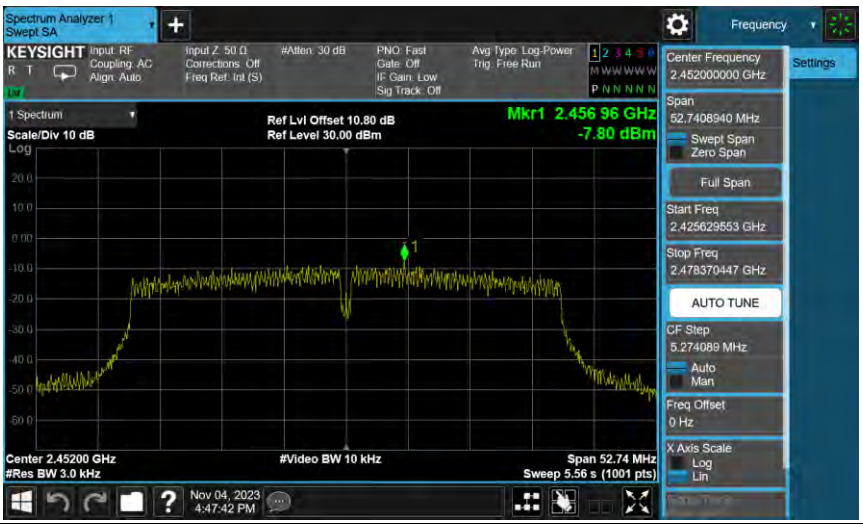
802.11ax HE20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11ax HE40_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

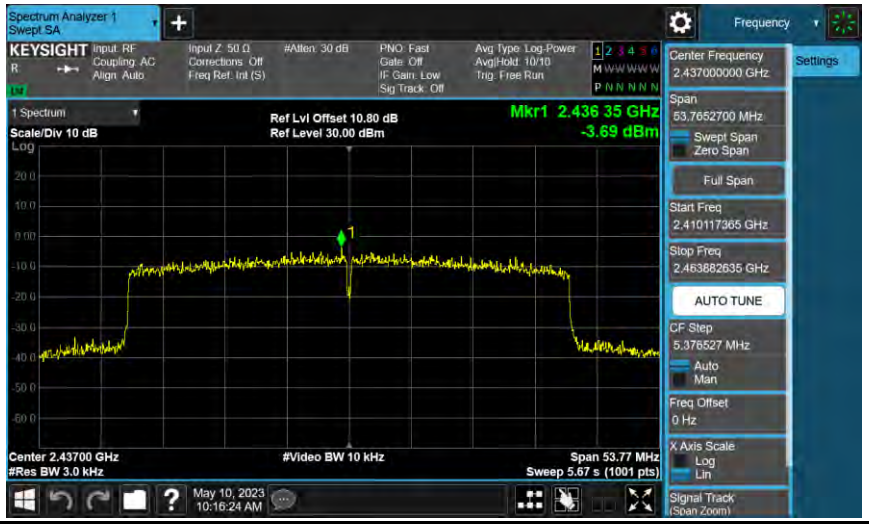
802.11b_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

802.11g_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n VHT20_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

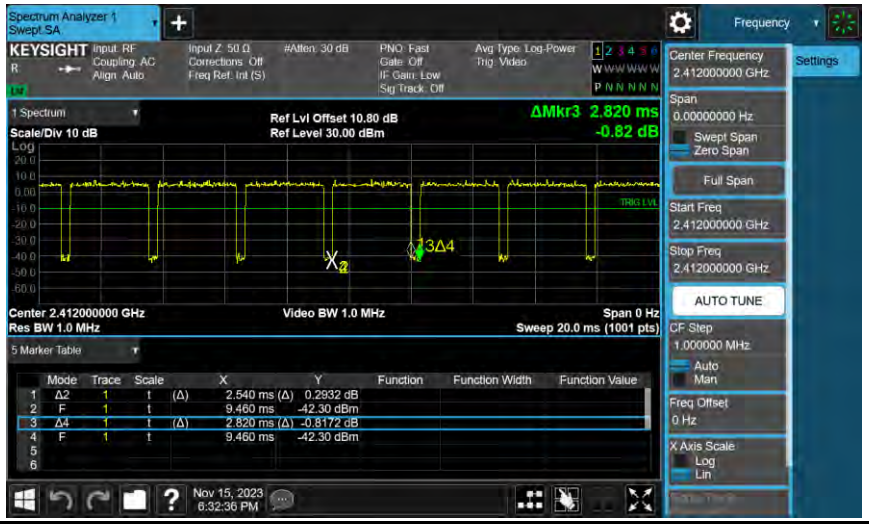
802.11n VHT40_ANT-1	
2422 MHz	
2437 MHz	
2452 MHz	

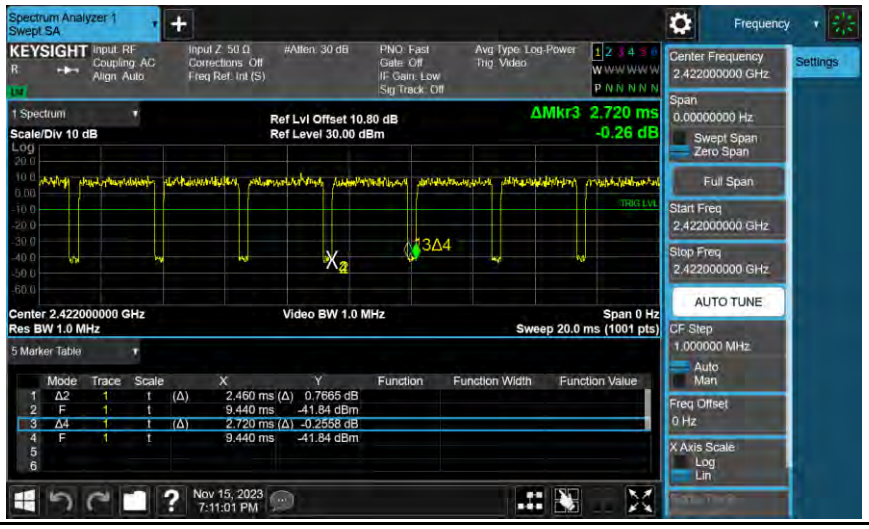
802.11ax HE20_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

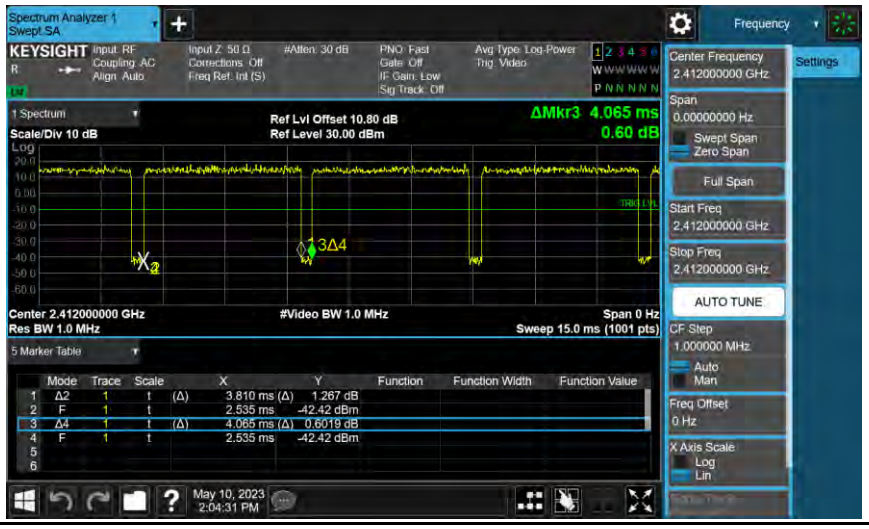
802.11ax HE40_ANT-1	
2422 MHz	
2437 MHz	
2452 MHz	

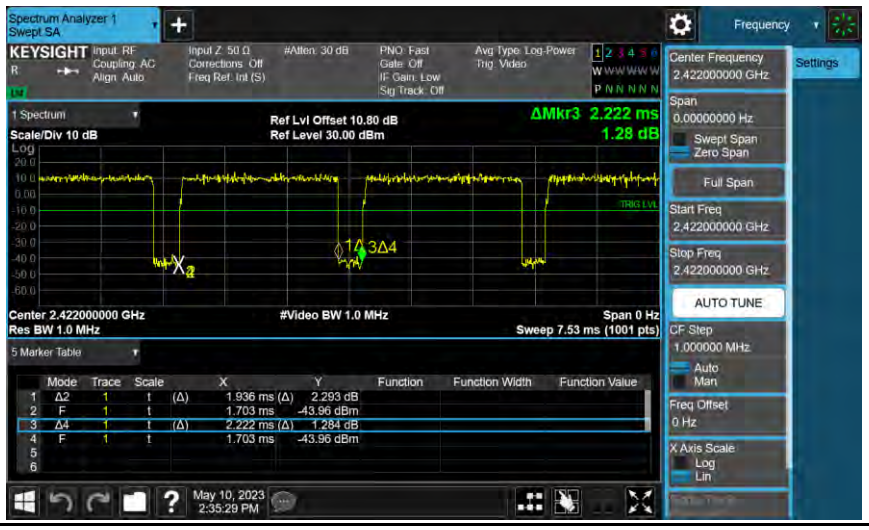
Beamforming on

Duty cycle

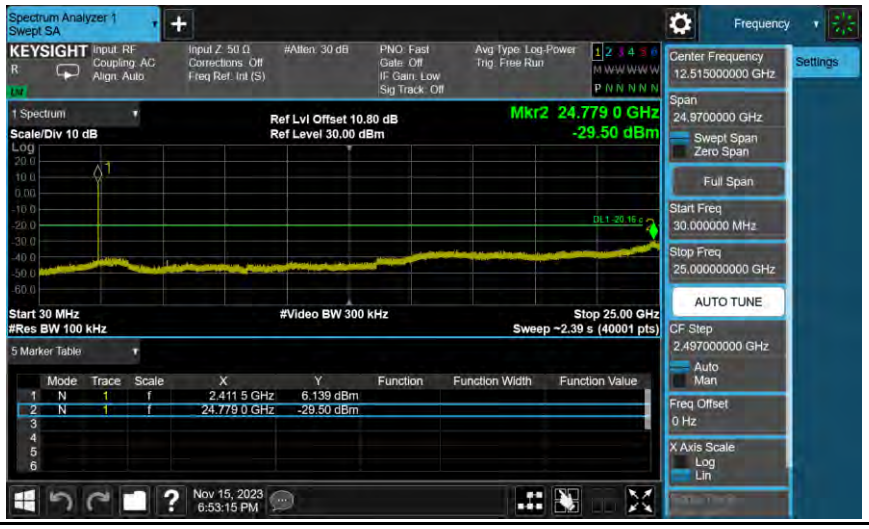
802.11n VHT20	
On+off time	

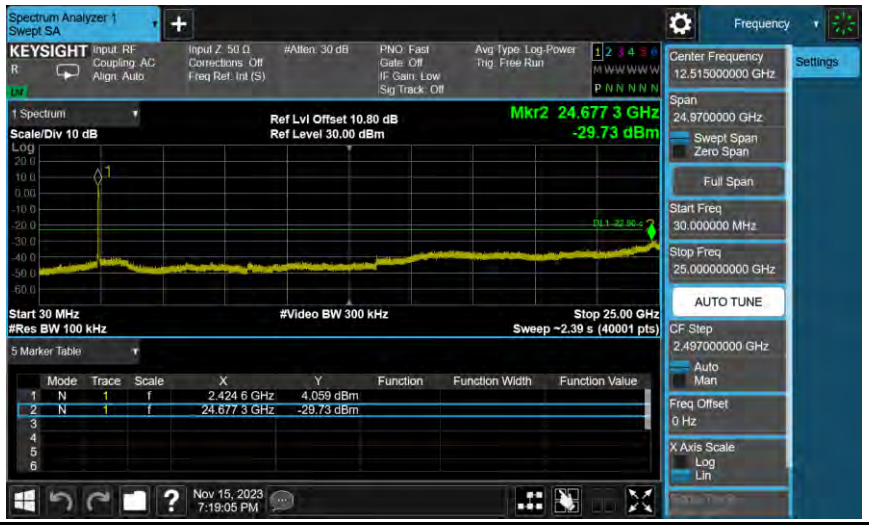
802.11n VHT40	
On+off time	

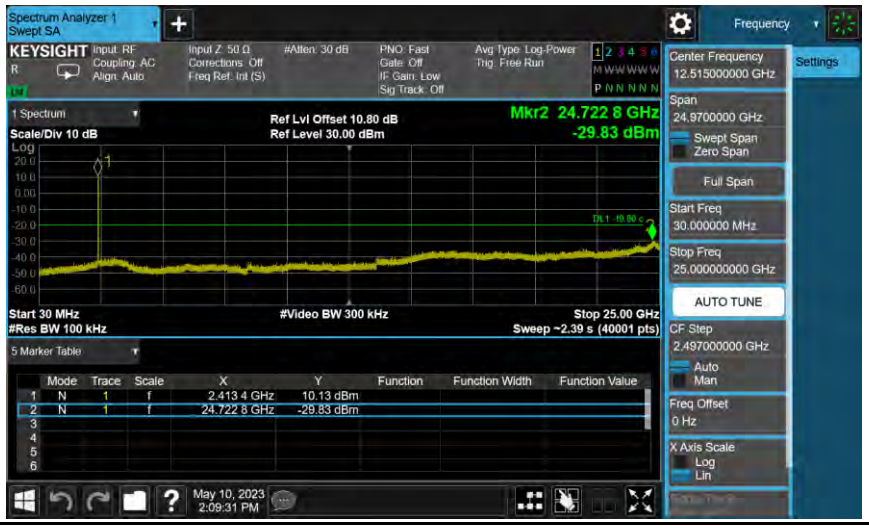
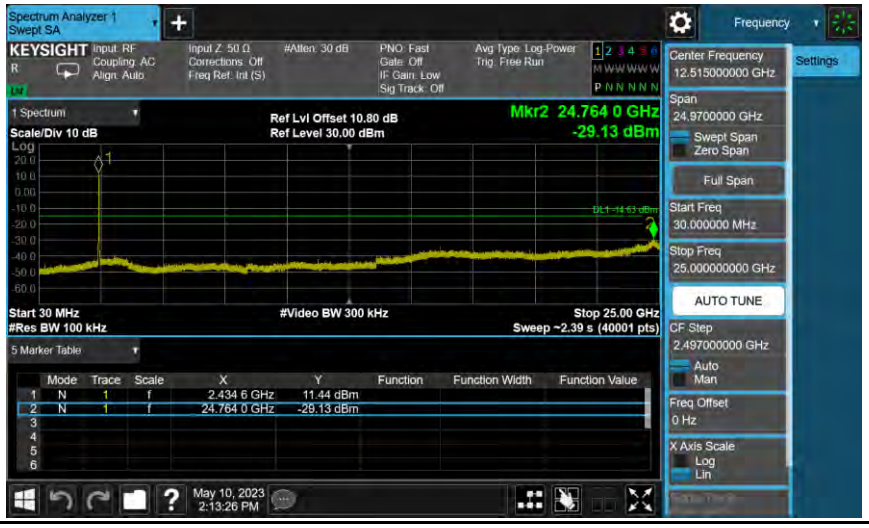
802.11ax HE20	
On+off time	

802.11ax HE40	
On+off time	

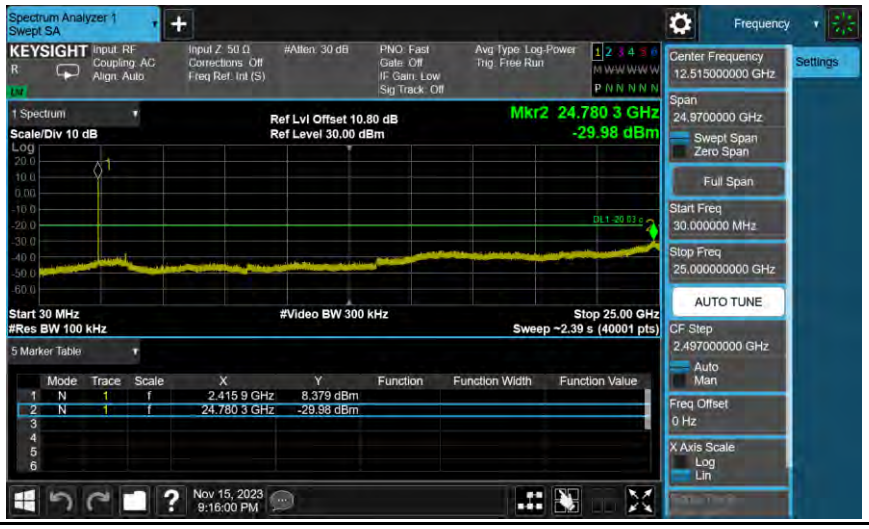
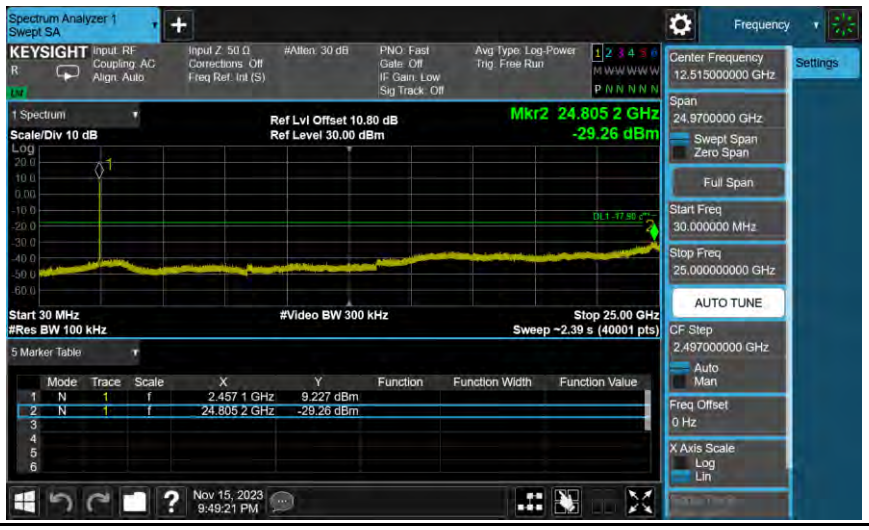
Out of Band Conducted Spurious Emission

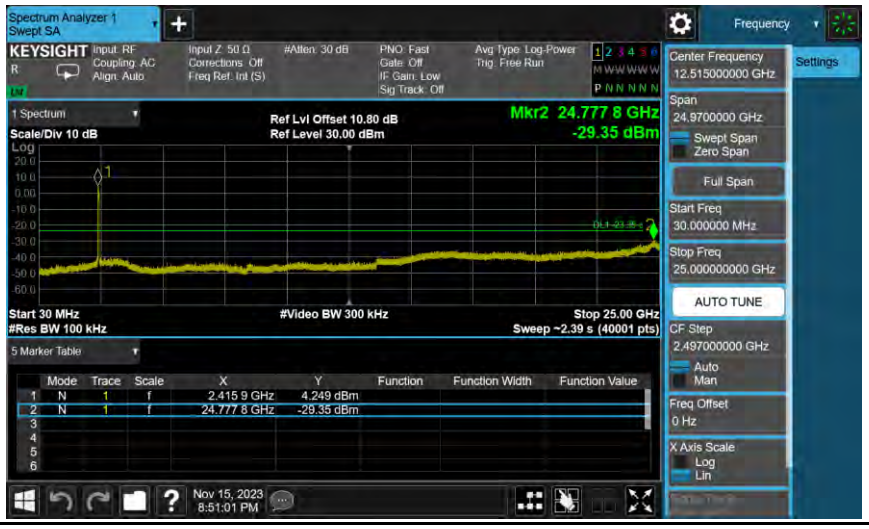
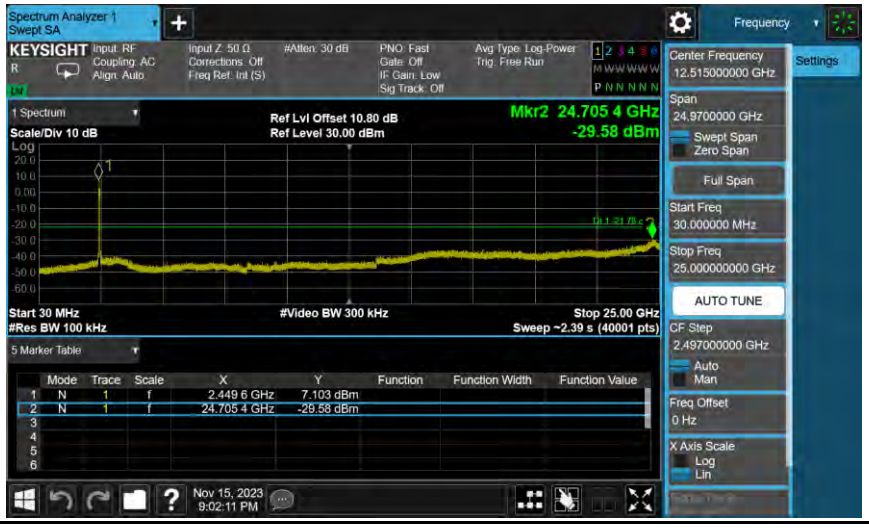
802.11n VHT20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

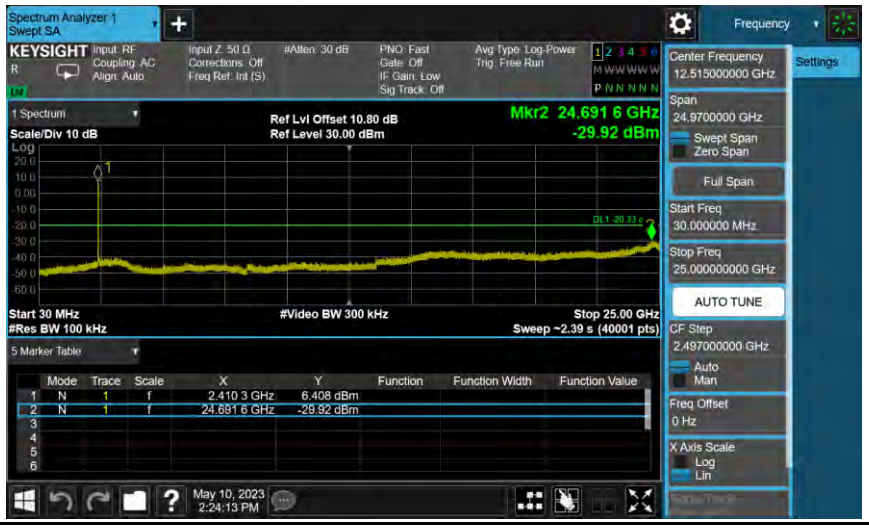
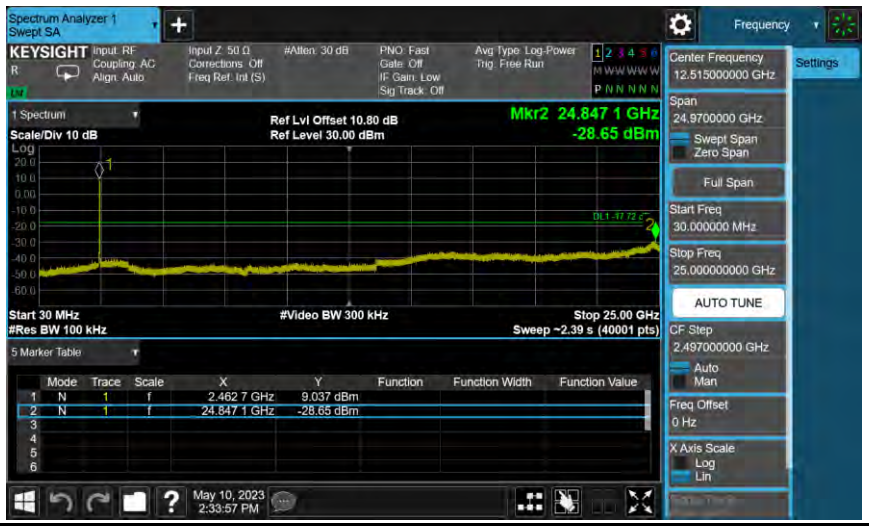
802.11n VHT40_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

802.11ax HE20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11ax HE40_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

802.11n VHT20_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n VHT40_ANT-1	
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

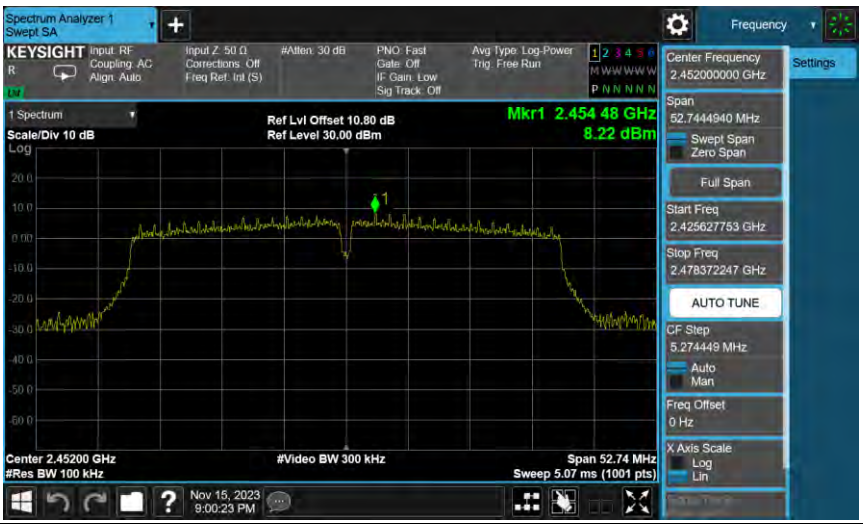
802.11n VHT20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n VHT40_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

802.11ax HE20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11ax HE40_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

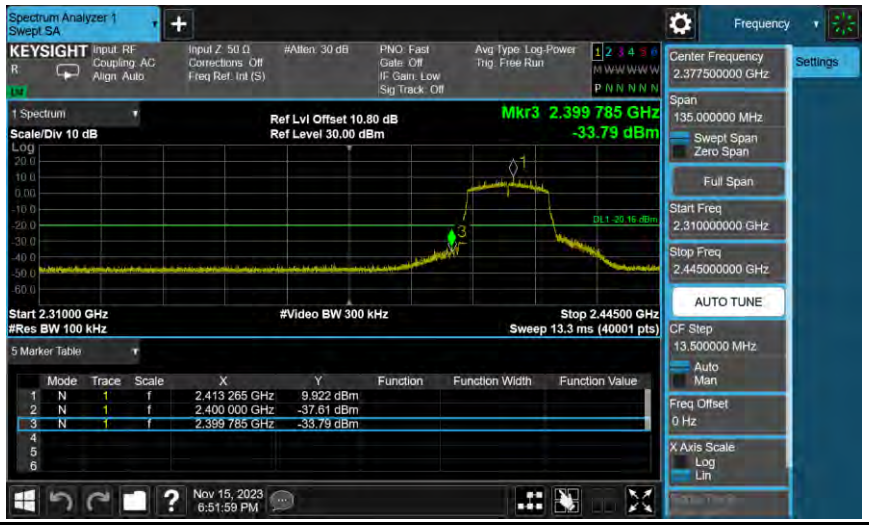
802.11n VHT20_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n VHT40_ANT-1	
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	

Conducted Band Edge

802.11n VHT20_ANT-0	
2412 MHz	
2462 MHz	

802.11n VHT40_ANT-0	
2422 MHz	
2452 MHz	