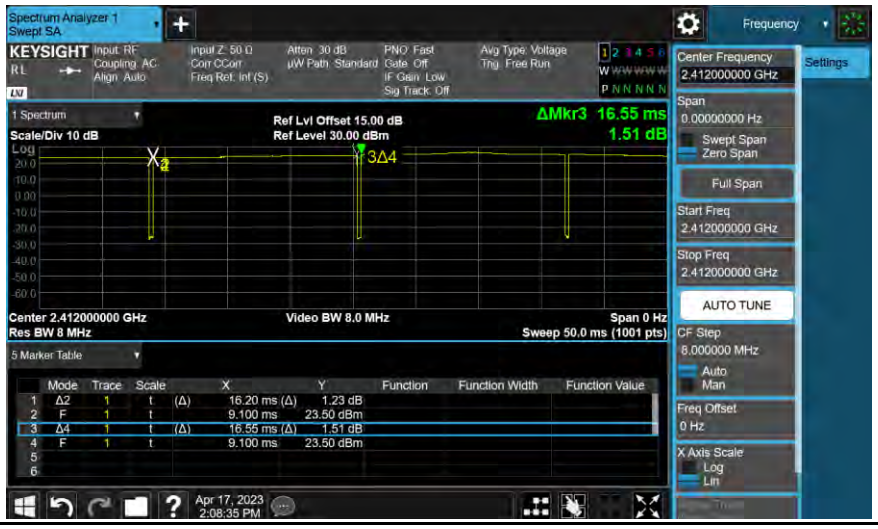
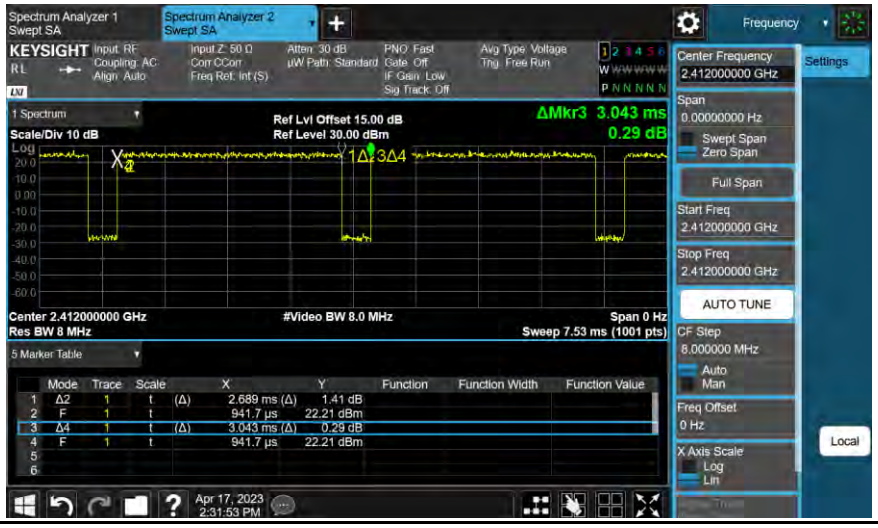
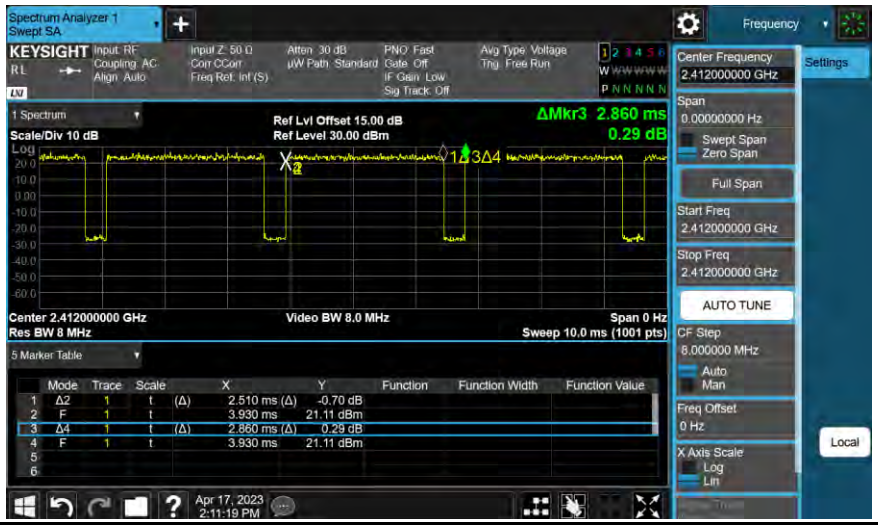
Appendix B. Test Plots

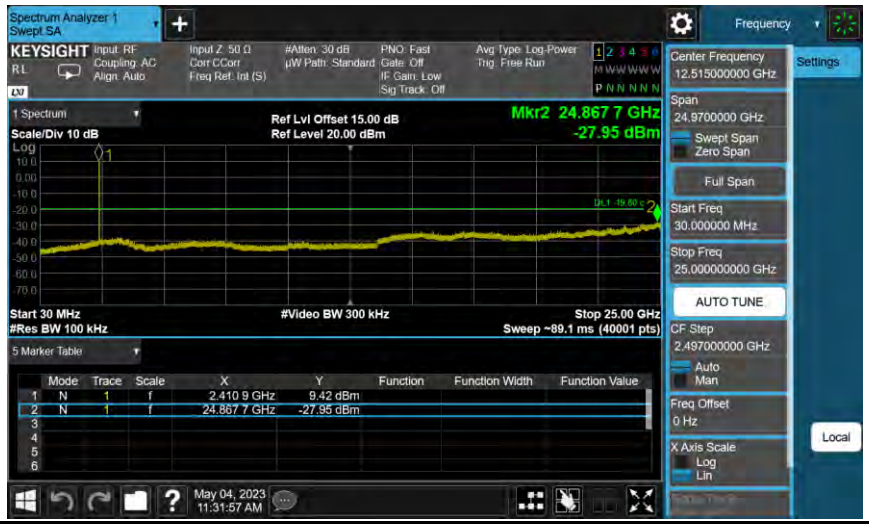
Duty cycle

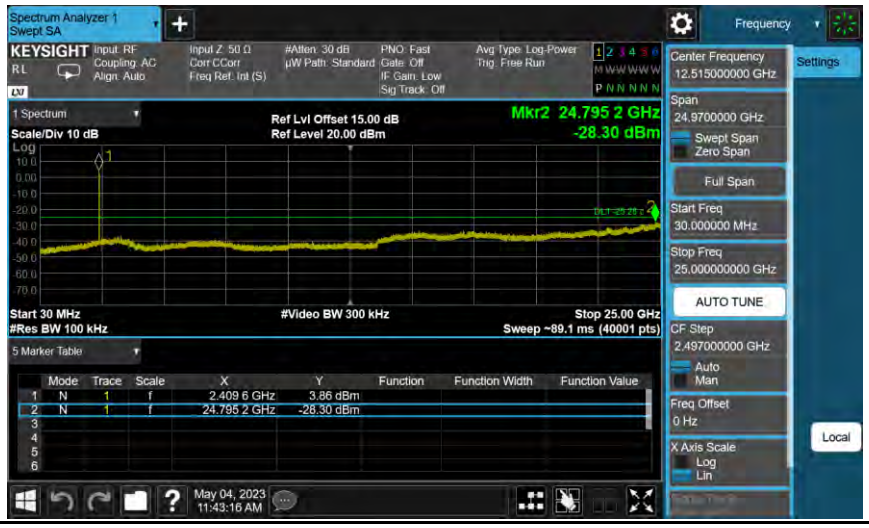
802.11b	
On+off time	

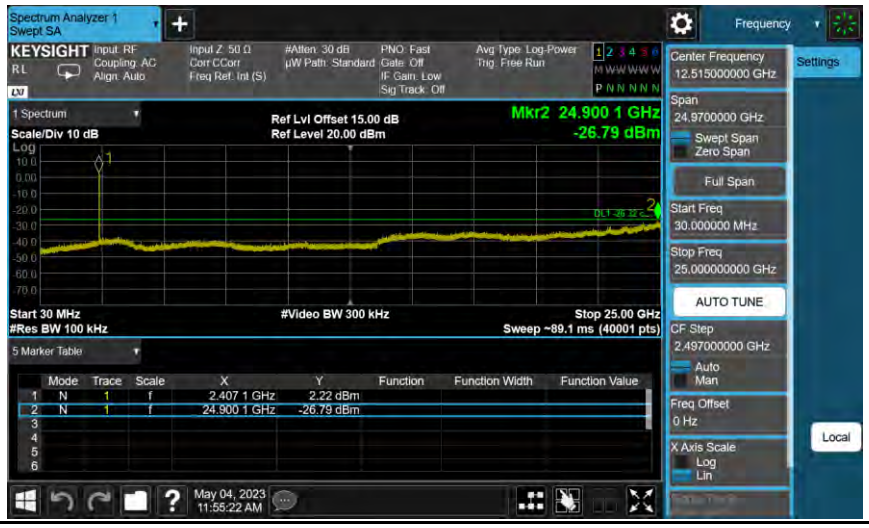
802.11g	
On+off time	

802.11n HT20	
On+off time	

Out of Band Conducted Spurious Emission

802.11b_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11g_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n HT20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

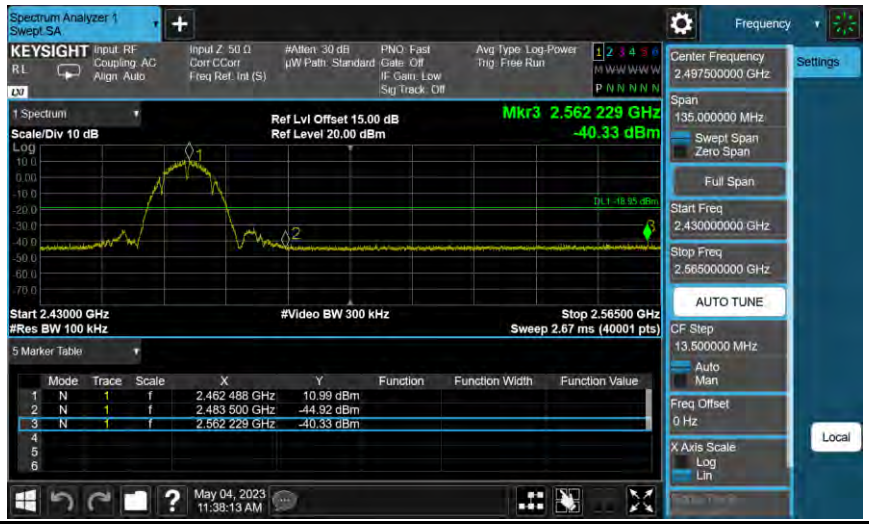
Reference level

802.11b_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11g_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n HT20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

Conducted Band Edge

802.11b_ANT-0	
2412 MHz	
2462 MHz	

802.11g_ANT-0	
2412 MHz	
2462 MHz	

802.11n HT20_ANT-0	
2412 MHz	
2462 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 HT20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

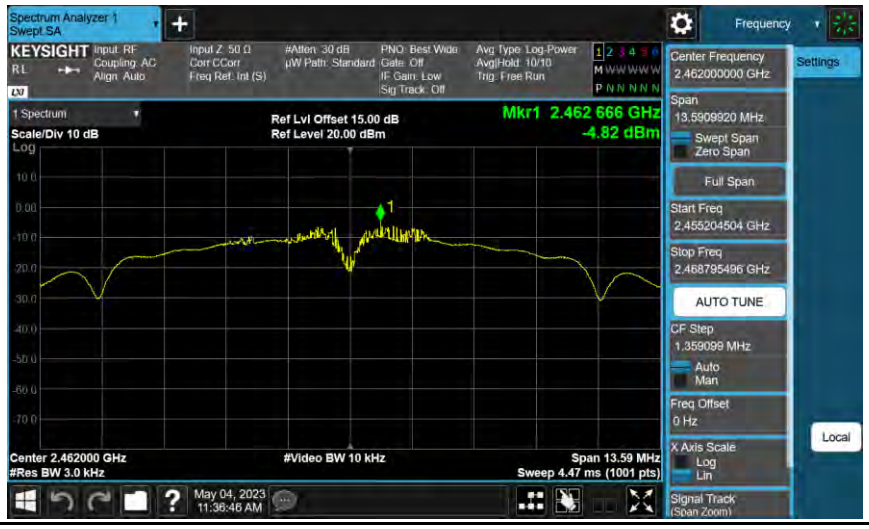
99% Occupied Bandwidth

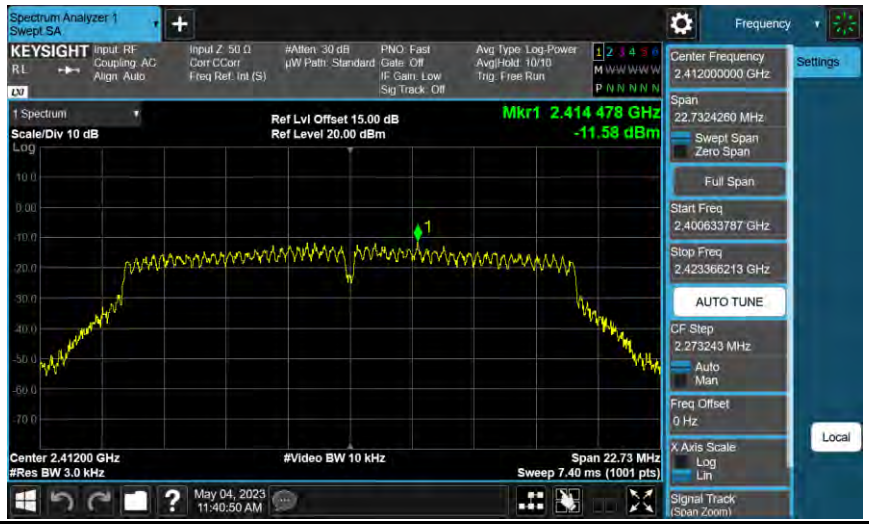
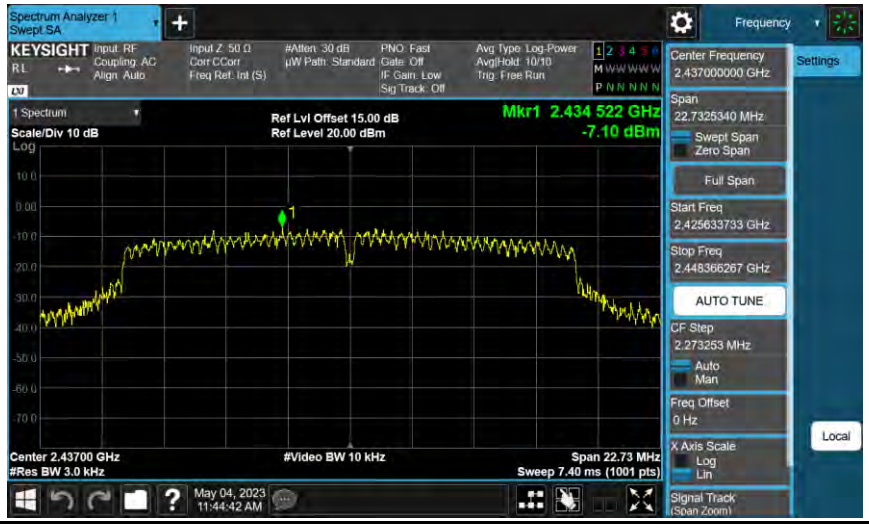
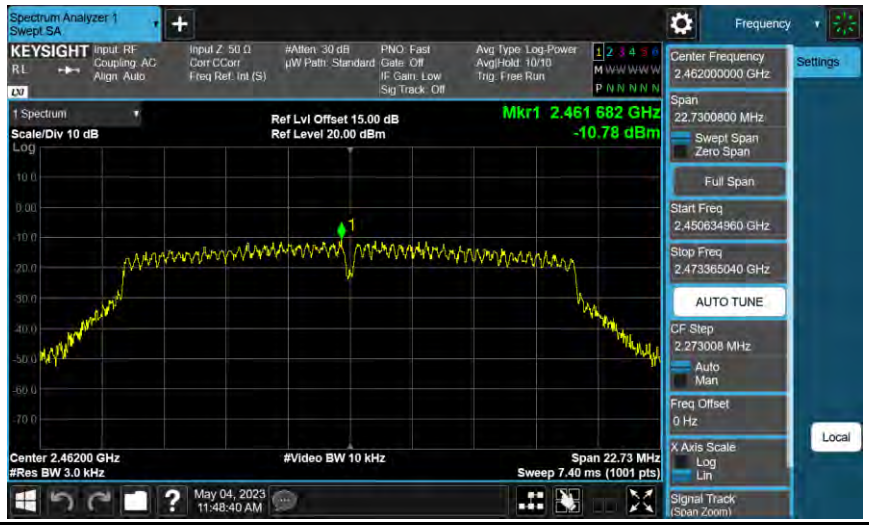
802.11b_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

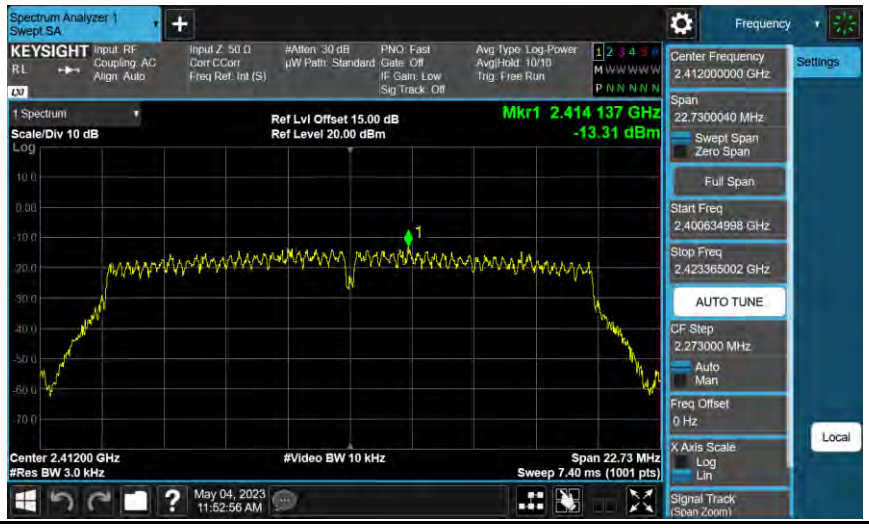
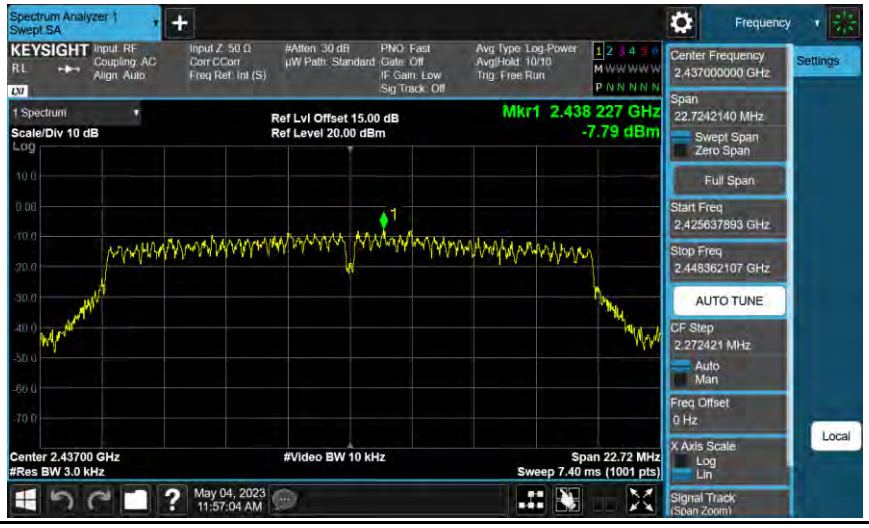
802.11g_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	

802.11n HT20_ANT-0	
2412 MHz	
2437 MHz	
2462 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 HT20_ANT-0	
2412 MHz	
2437 MHz	
2462 MHz	