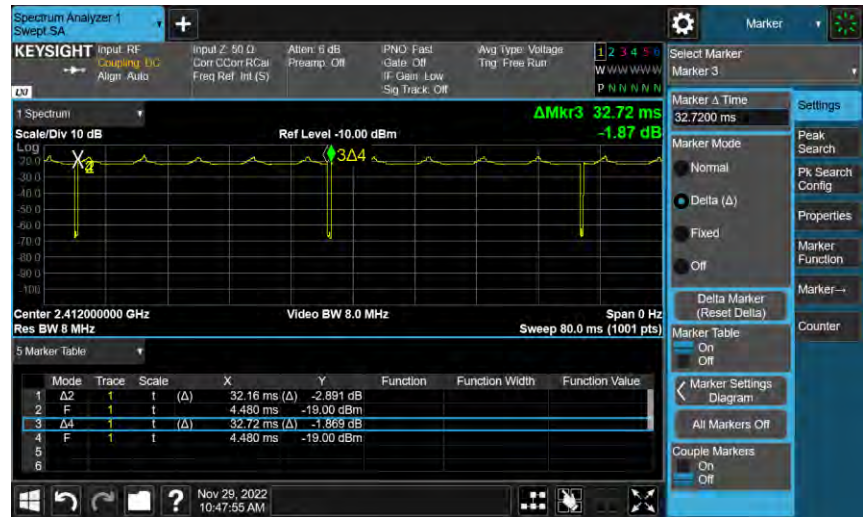


Appendix B. Test Plots

Duty cycle

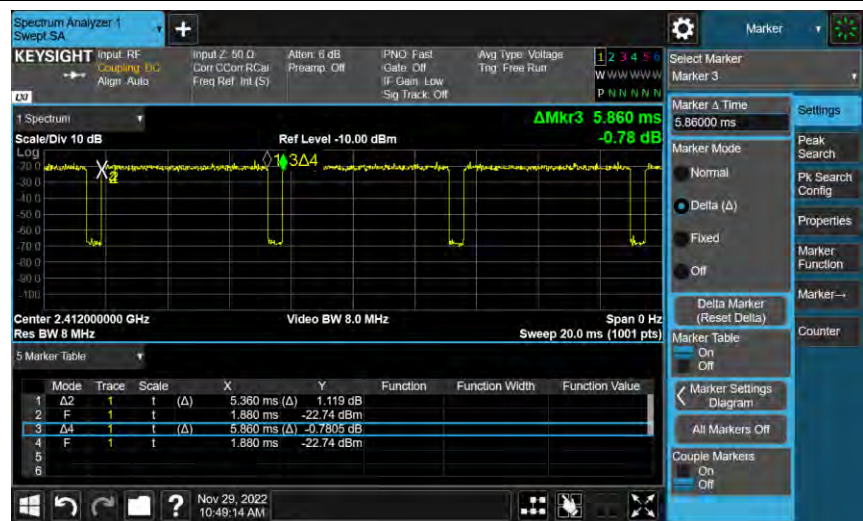
802.11b

On+off time



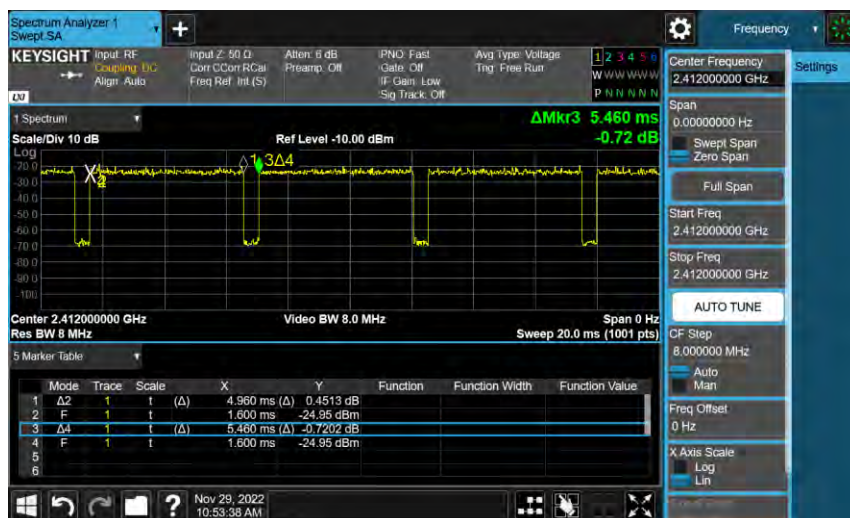
802.11g

On+off time



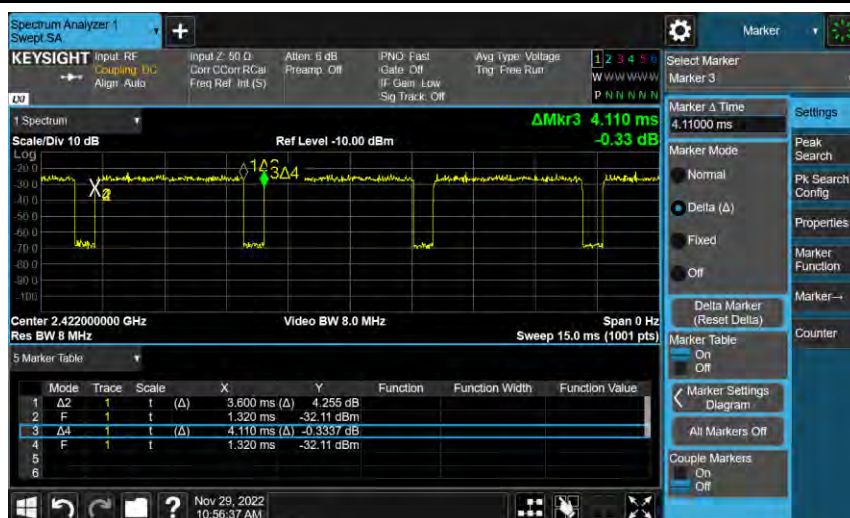
802.11n VHT20

On+off time

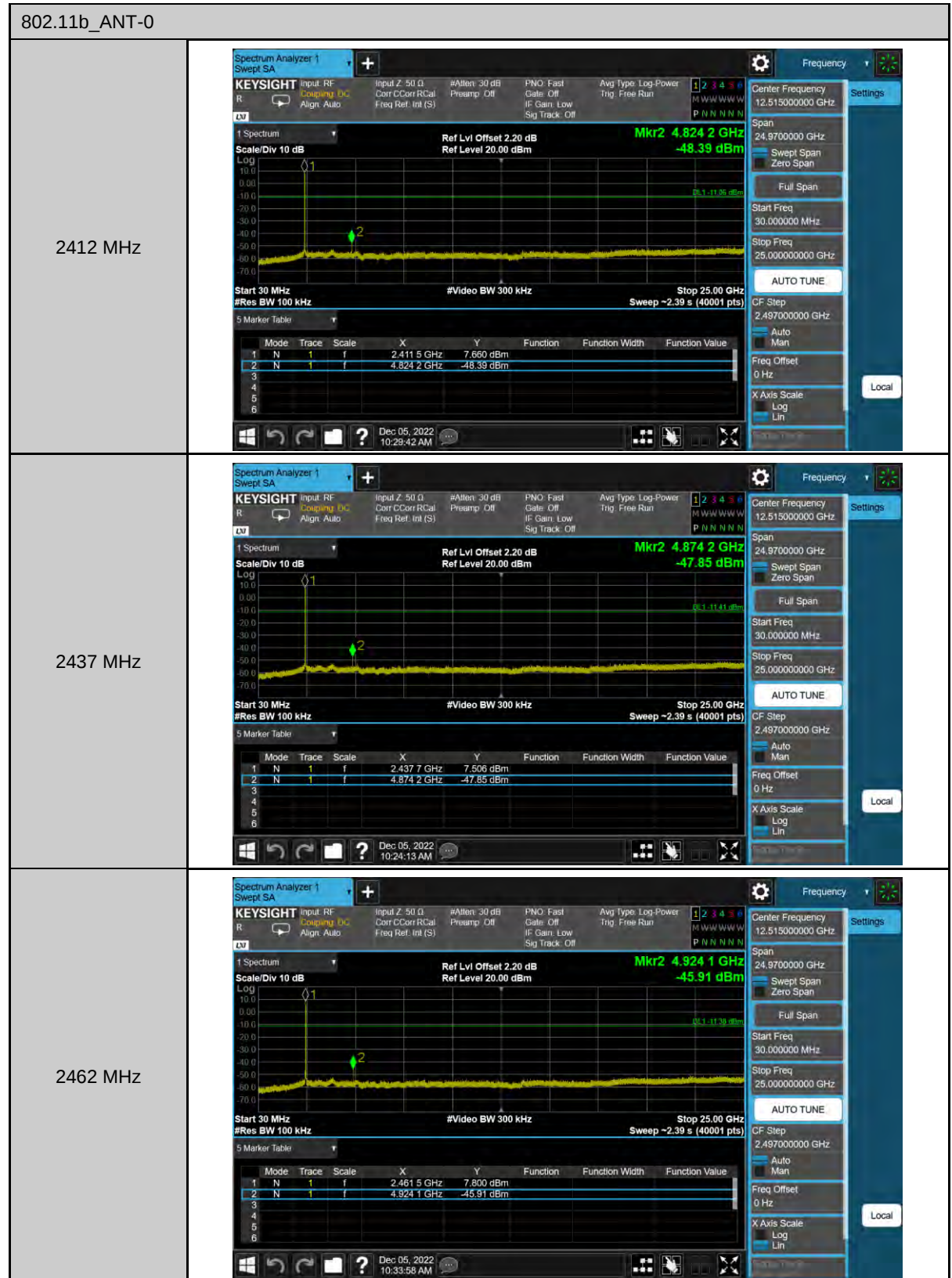


802.11n VHT40

On+off time

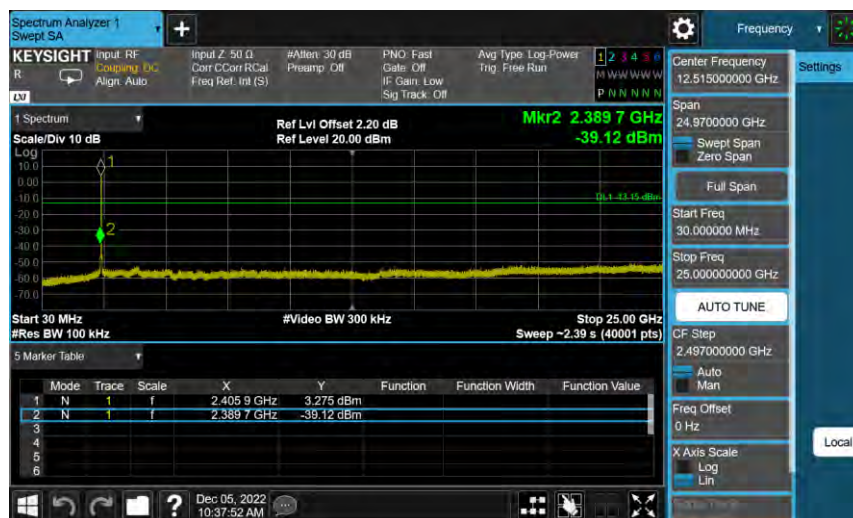


Out of Band Conducted Spurious Emission

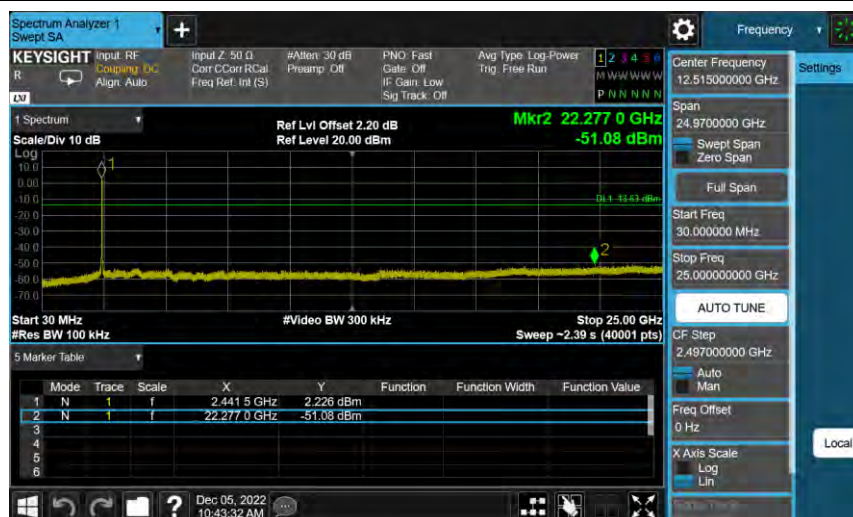


802.11g_ANT-0

2412 MHz



2437 MHz



2462 MHz

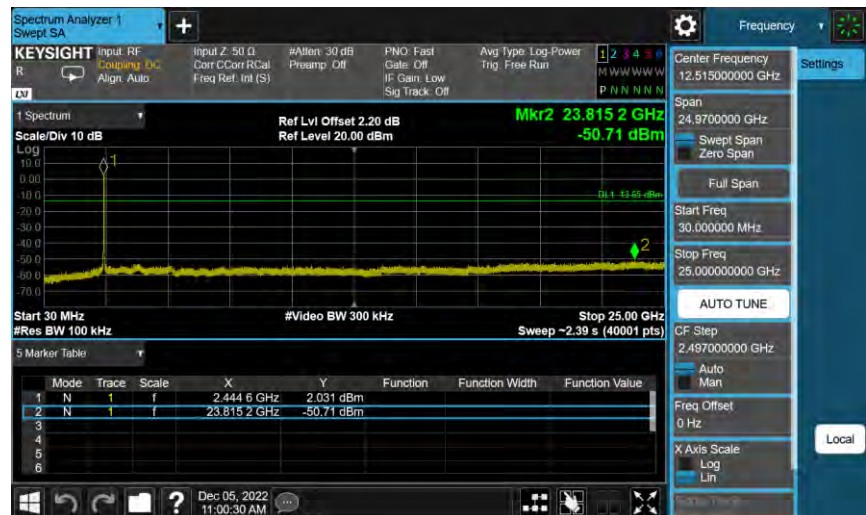


802.11n VHT20_ANT-0

2412 MHz



2437 MHz



2462 MHz



802.11n VHT40_ANT-0

2422 MHz



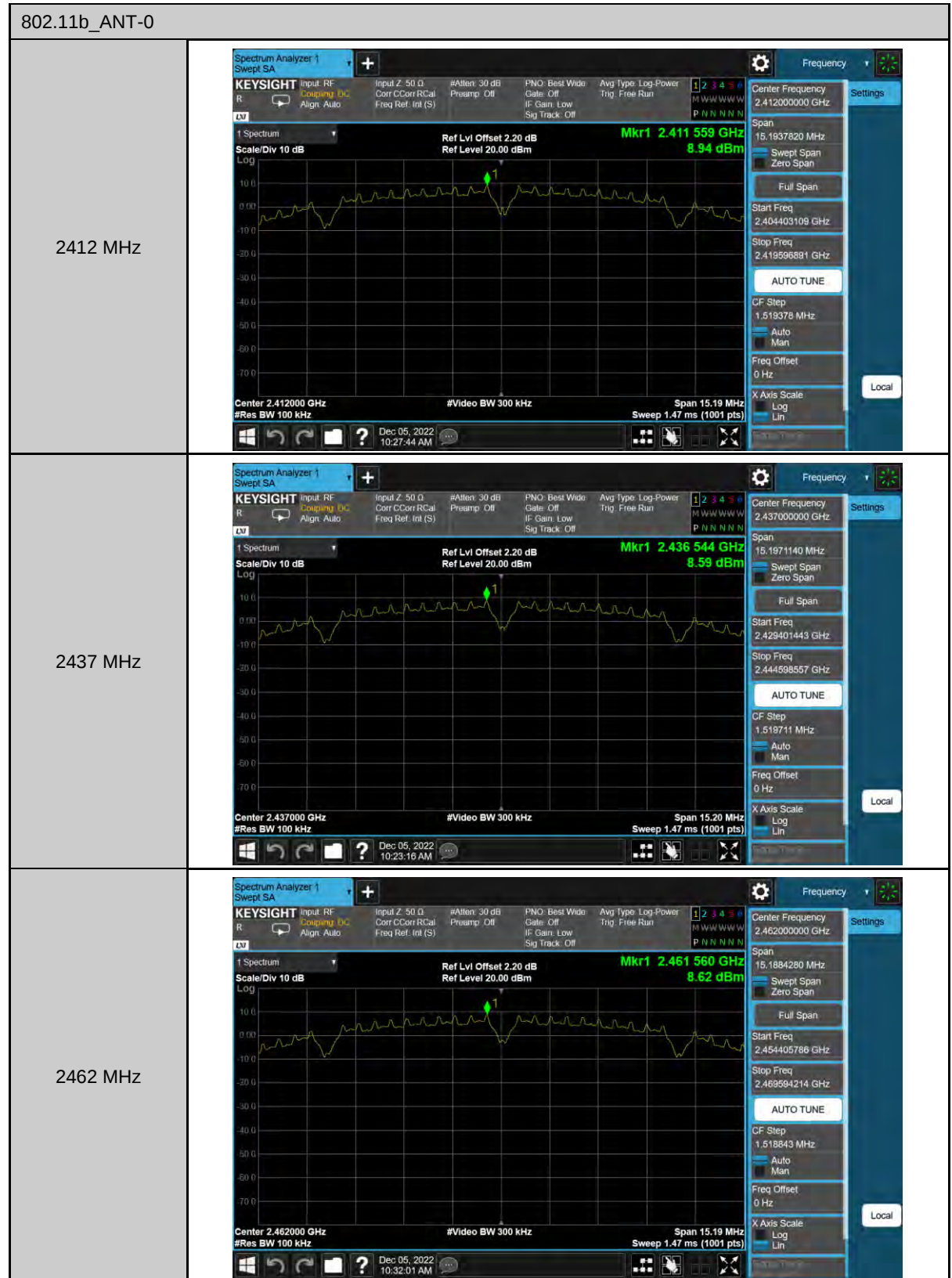
2437 MHz

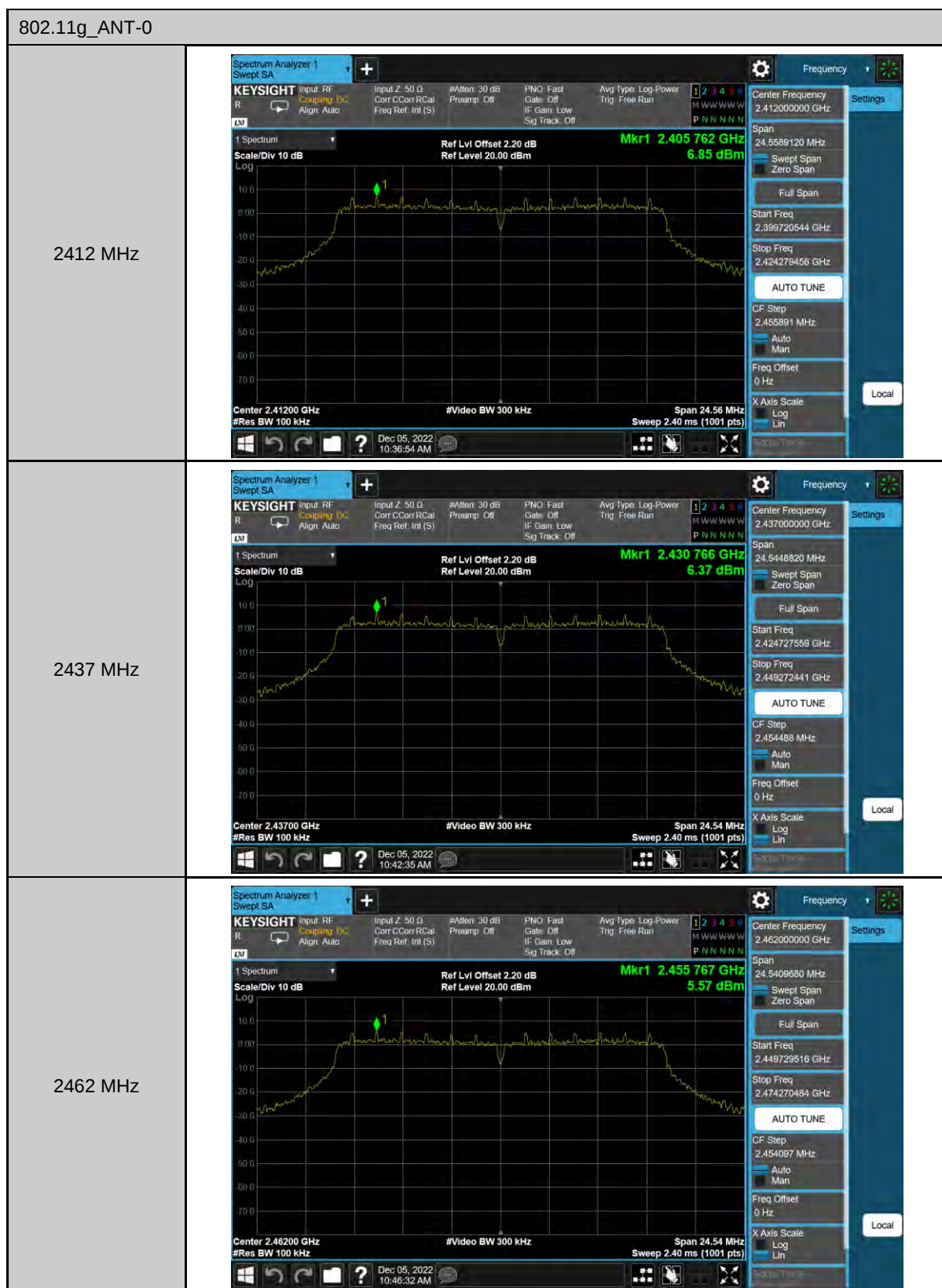


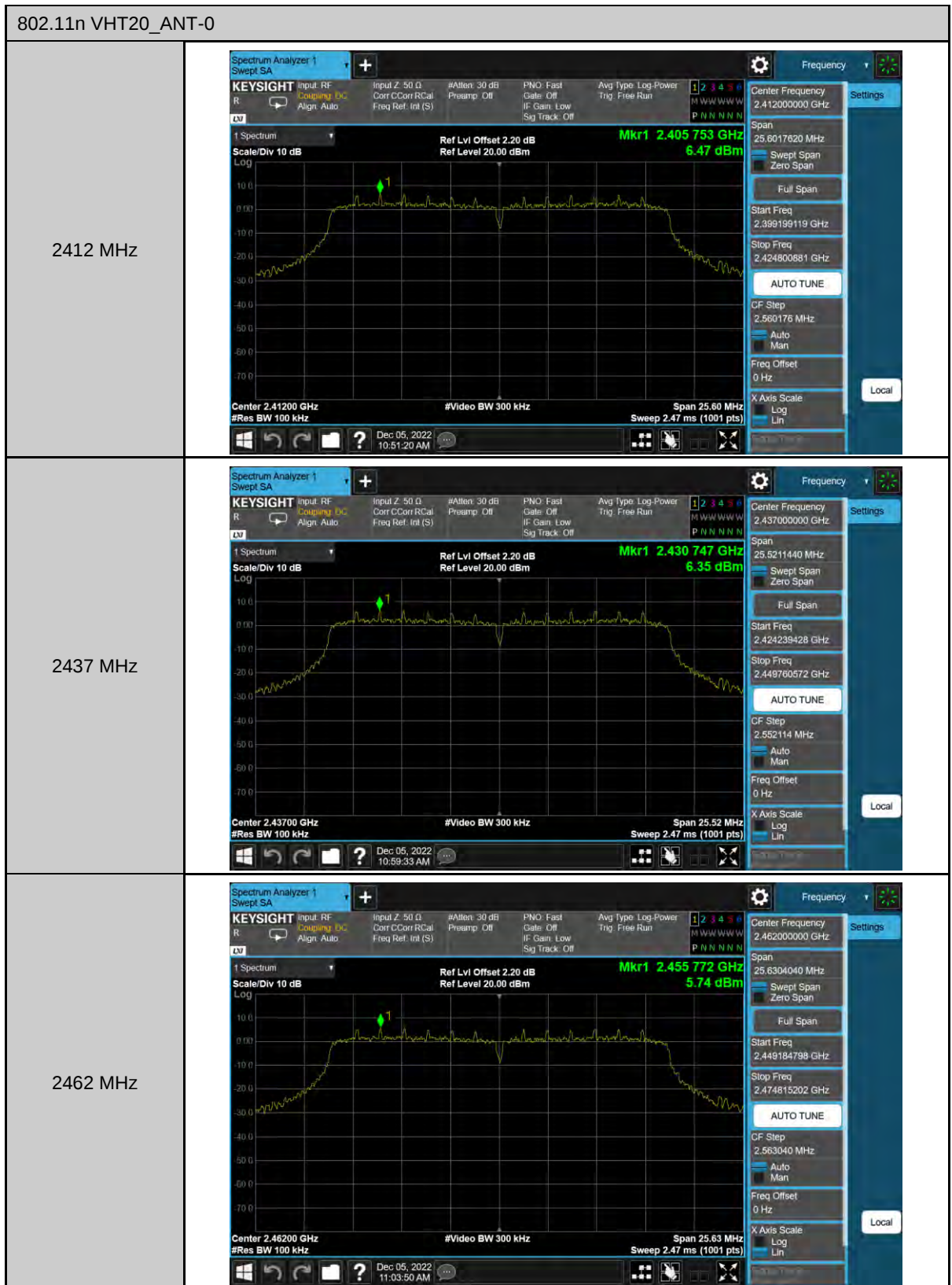
2452 MHz

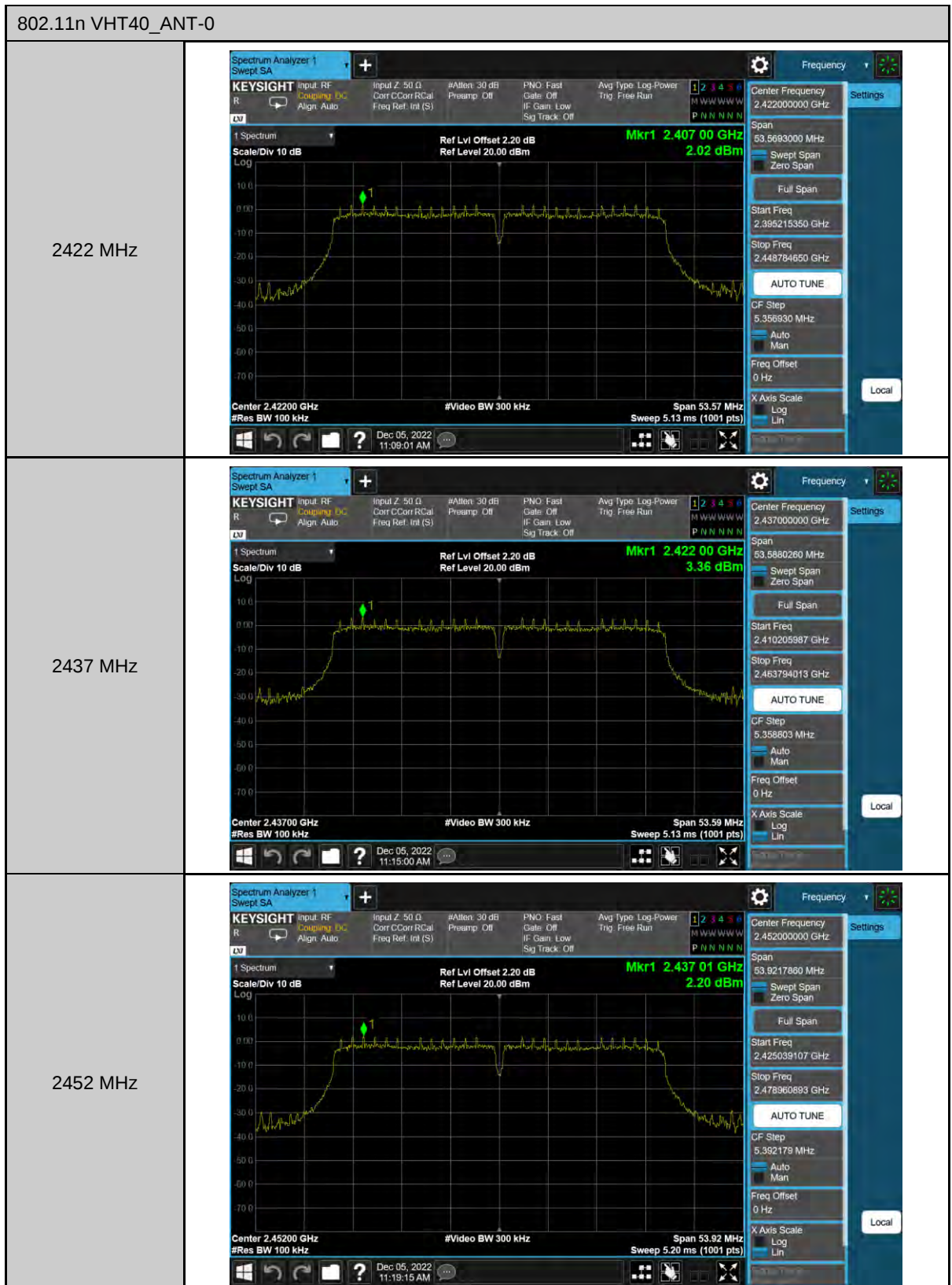


Reference level





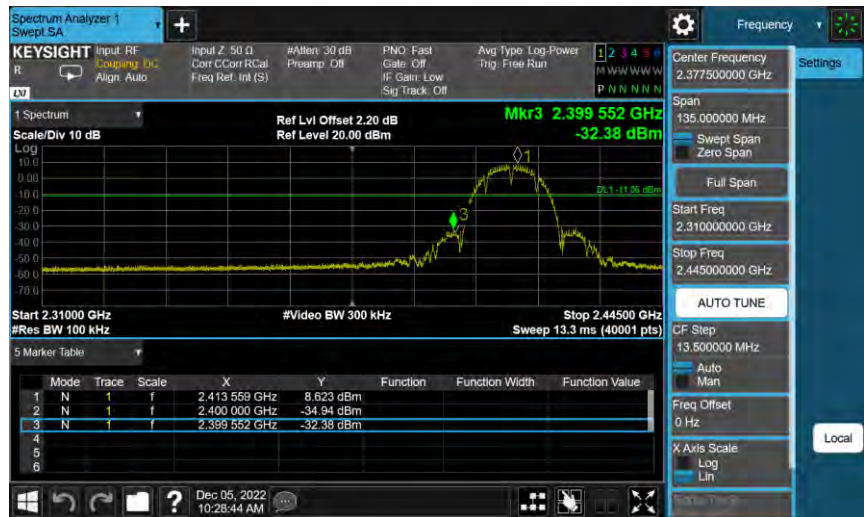




Conducted Band Edge

802.11b_ANT-0

2412 MHz

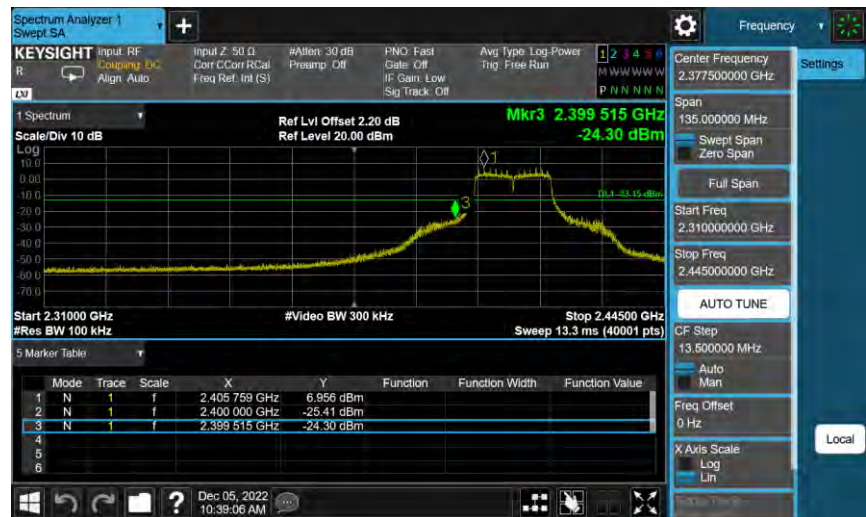


2462 MHz



802.11g_ANT-0

2412 MHz



2462 MHz



802.11n VHT20_ANT-0

2412 MHz



2462 MHz

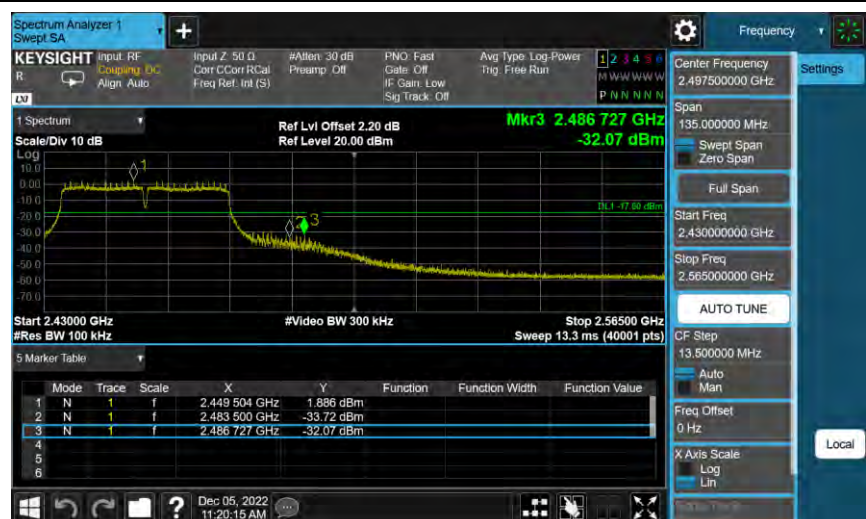


802.11n VHT40_ANT-0

2422 MHz



2452 MHz



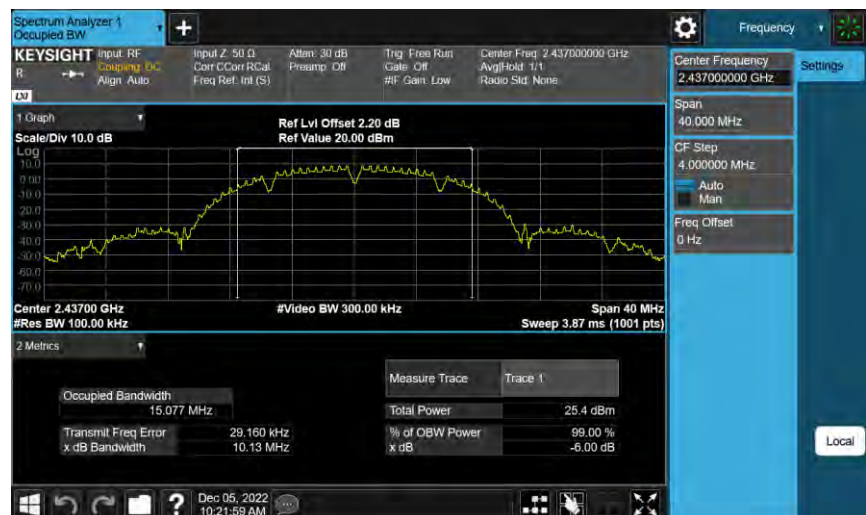
6 dB Bandwidth

802.11b_ANT-0

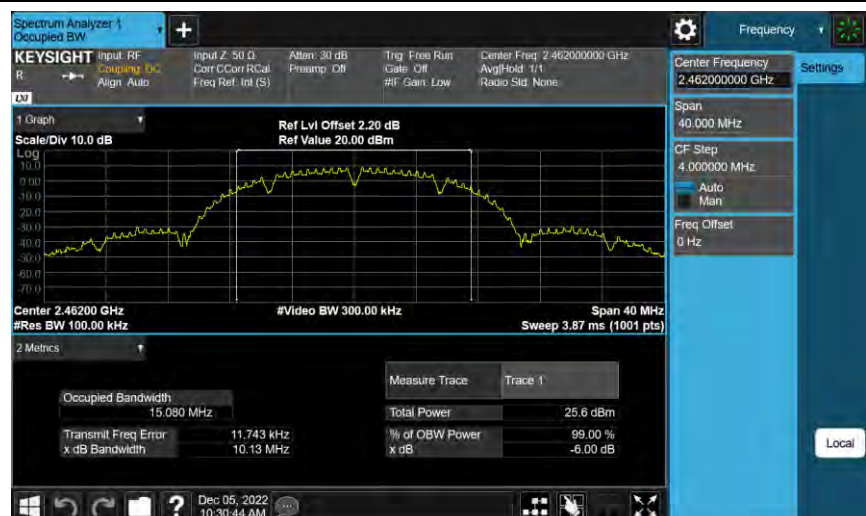
2412 MHz



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	



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



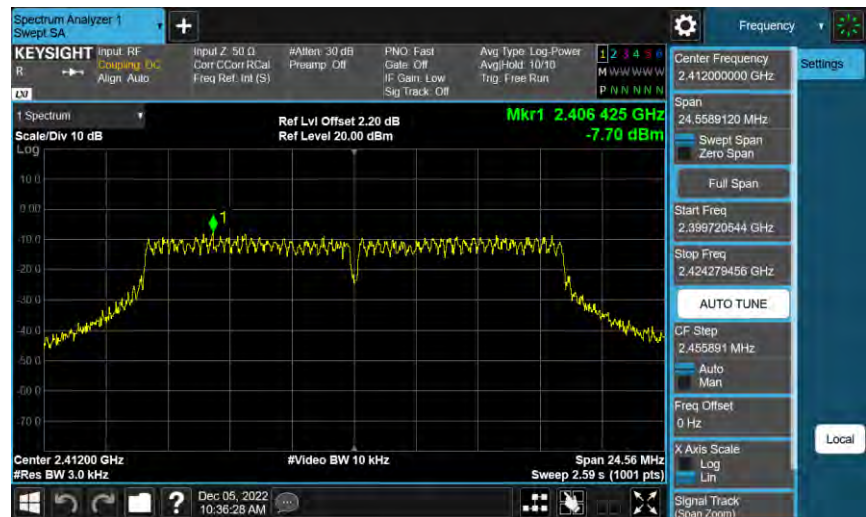


Maximum Power Spectral Density

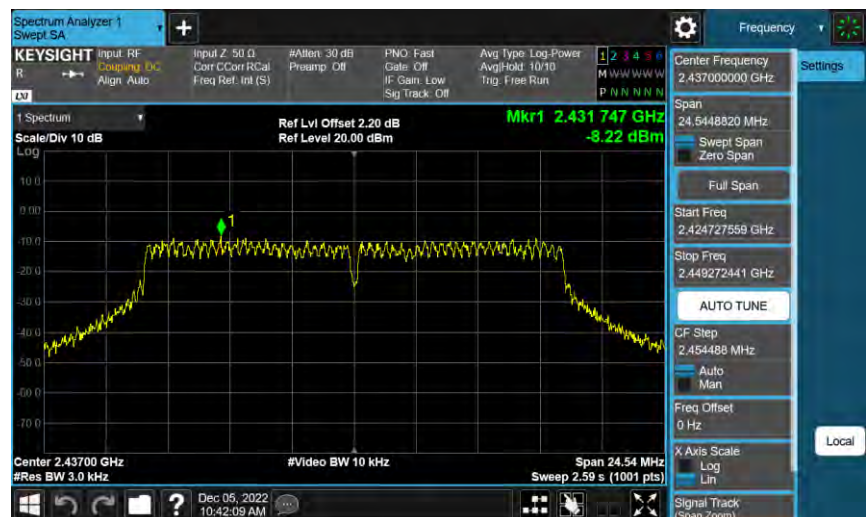


802.11g_ANT-0

2412 MHz



2437 MHz



2462 MHz

