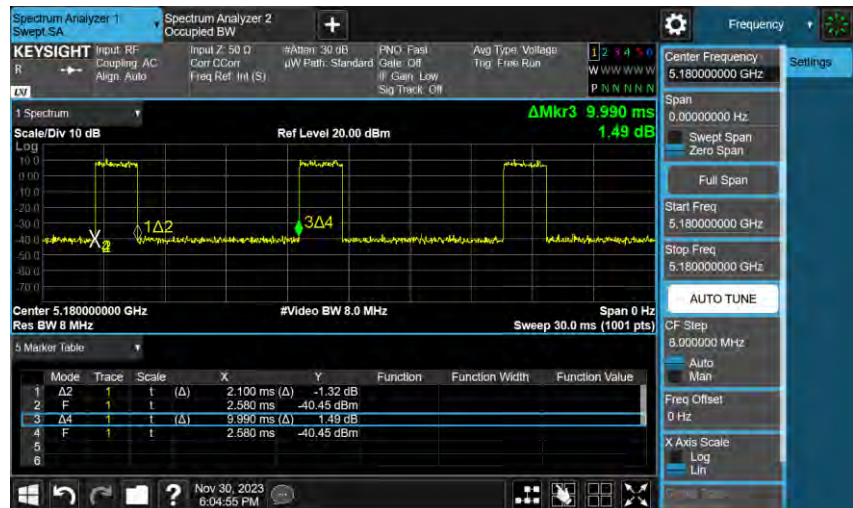


Appendix B. Test Plots

Duty cycle

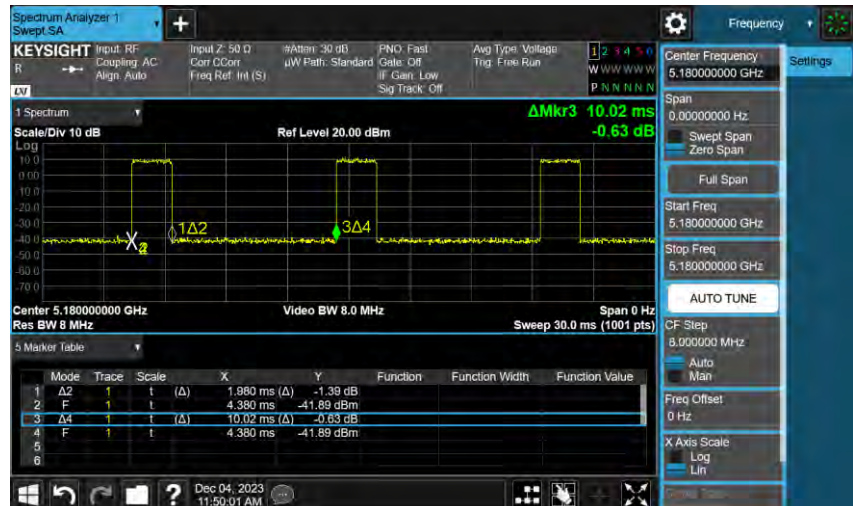
802.11a

On+off time



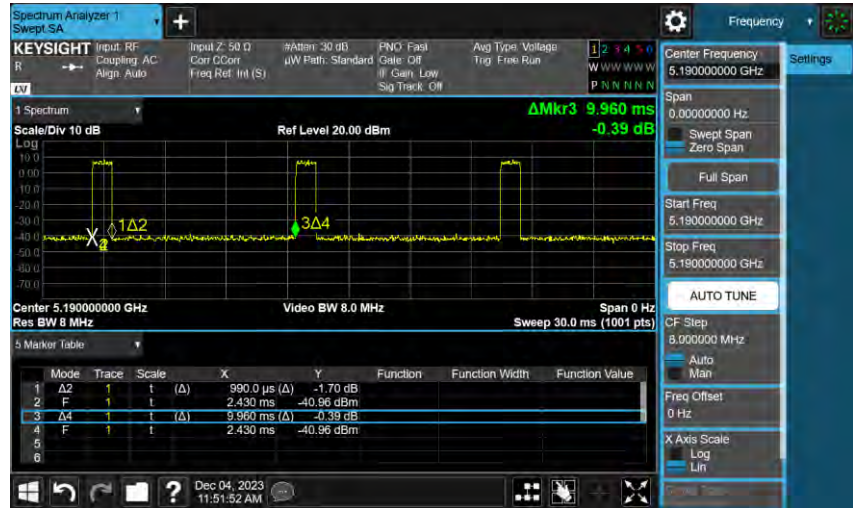
802.11n HT20

On+off time



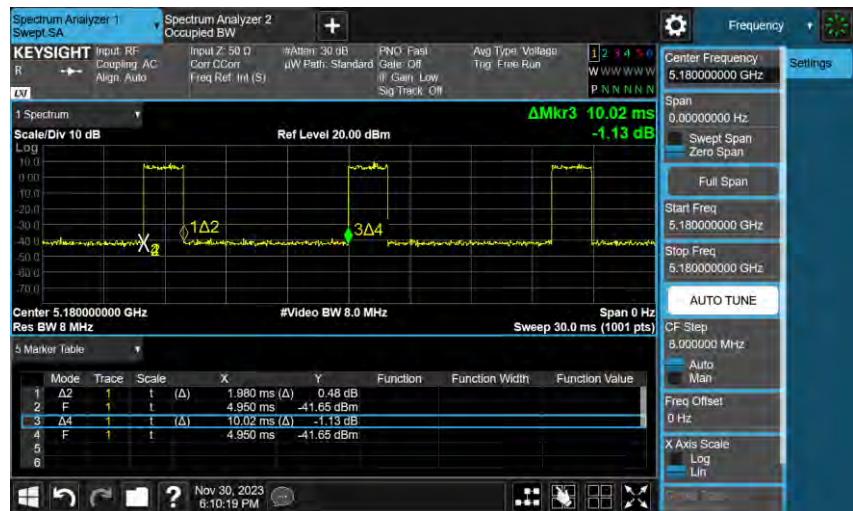
802.11n HT40

On+off time



802.11ac VHT20

On+off time



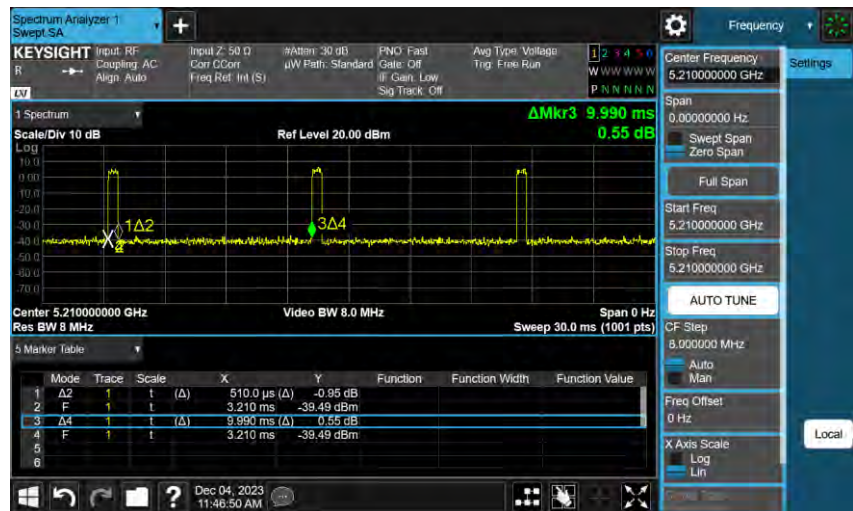
802.11ac VHT40

On+off time



802.11ac VHT80

On+off time



Maximum Power Spectral Density

802.11a

5180 MHz



5200 MHz



5240 MHz



802.11a

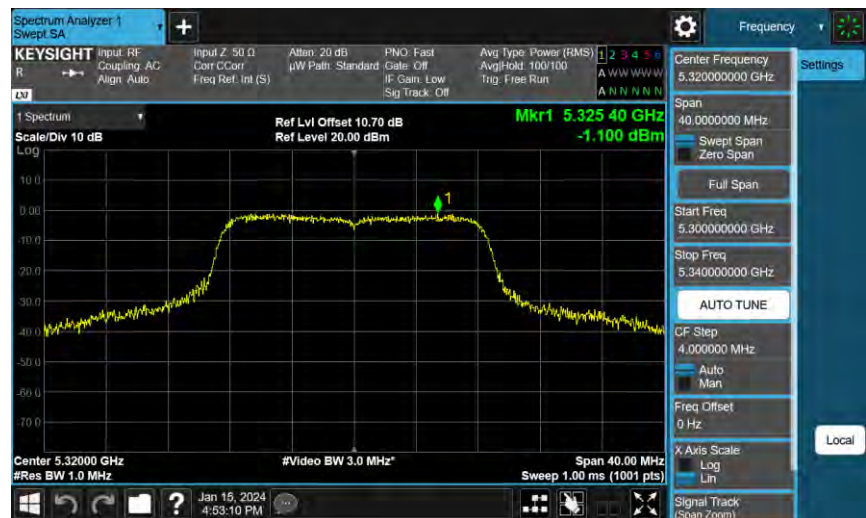
5260 MHz



5280 MHz



5320 MHz

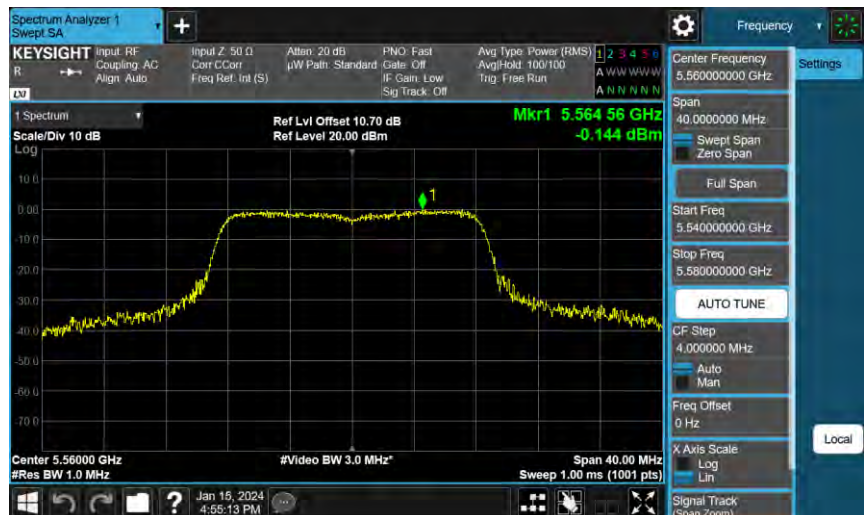


802.11a

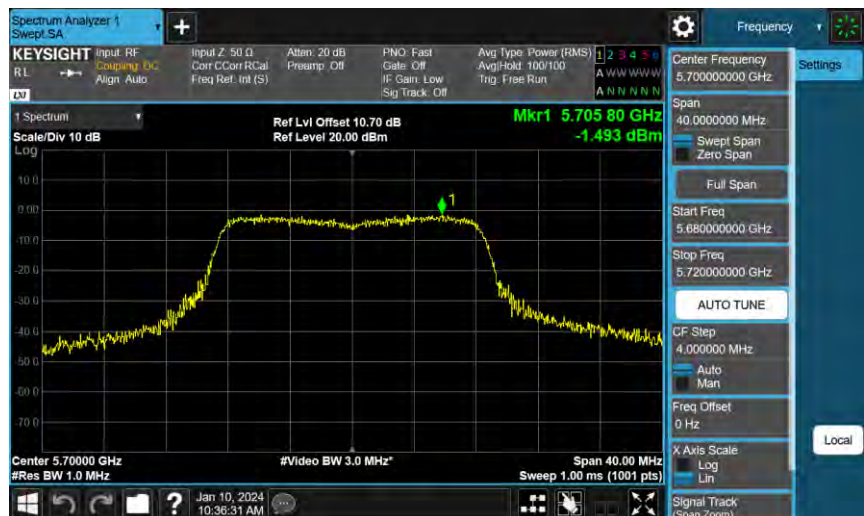
5500 MHz



5560 MHz



5700 MHz



802.11a

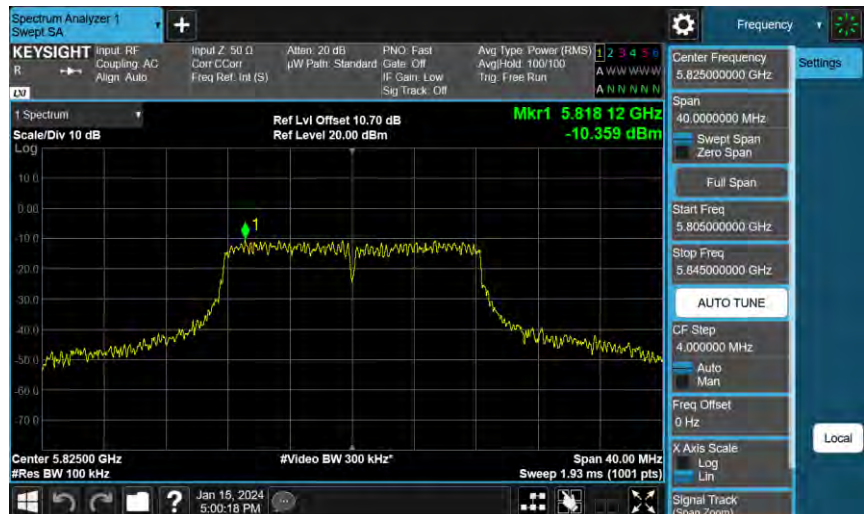
5745 MHz



5785 MHz



5825 MHz



802.11ac VHT20_ANT-0

5180 MHz



5200 MHz

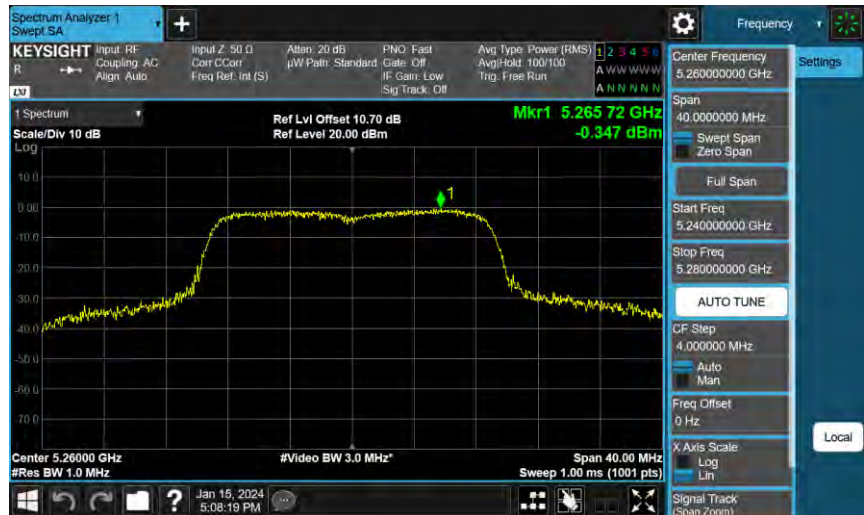


5240 MHz

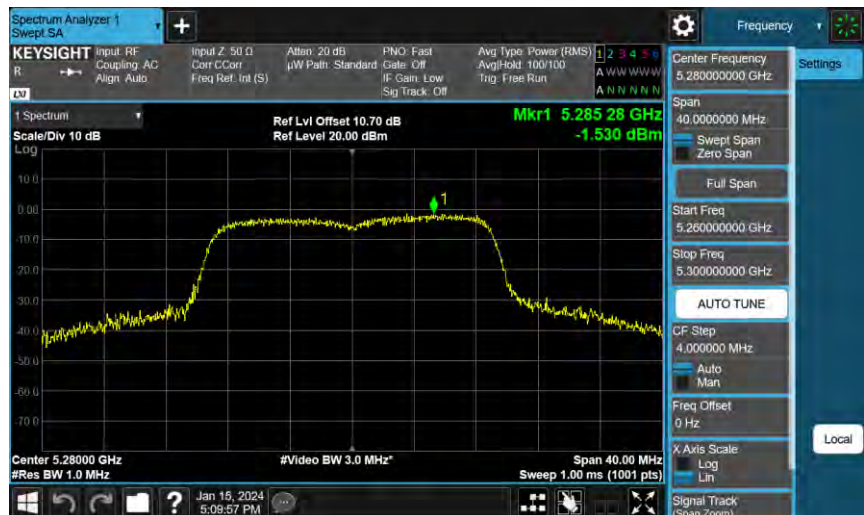


802.11ac VHT20_ANT-0

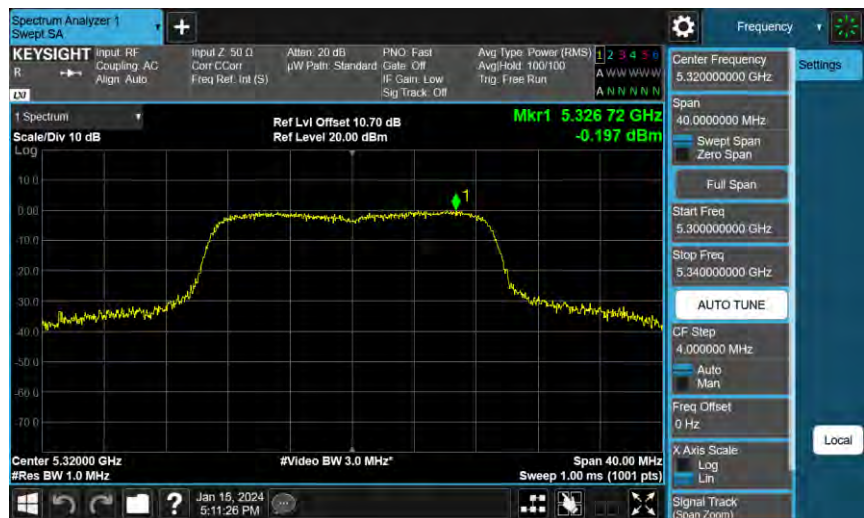
5260 MHz



5280 MHz



5320 MHz



802.11ac VHT20_ANT-0

5500 MHz



5560 MHz

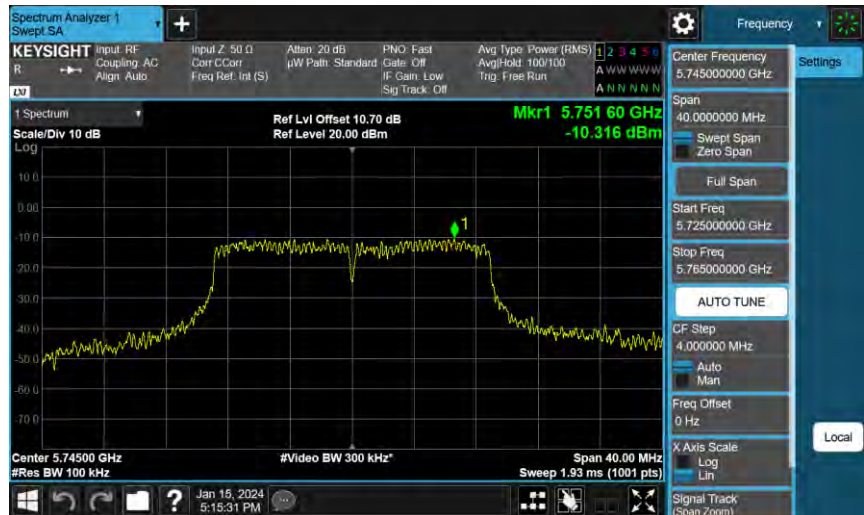


5700 MHz

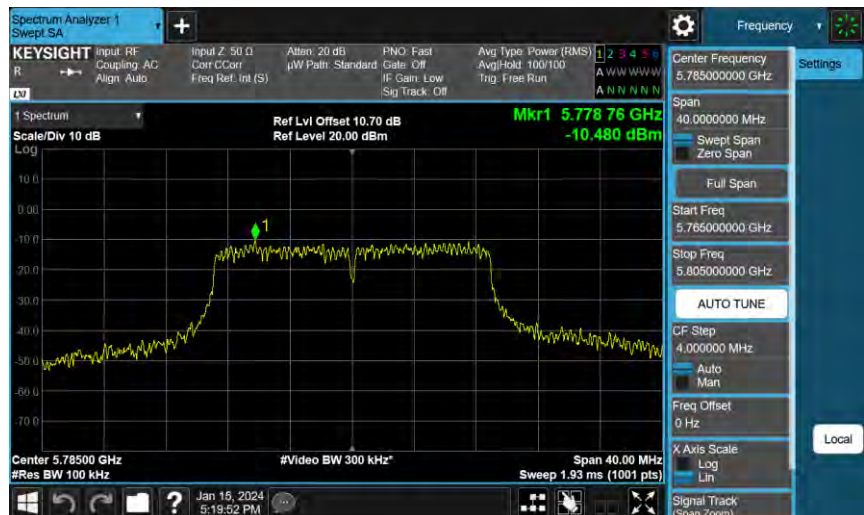


802.11ac VHT20_ANT-0

5745 MHz



5785 MHz



5825 MHz



802.11ac VHT40_ANT-0

5190 MHz



5230 MHz



802.11ac VHT40_ANT-0

5270 MHz



5310 MHz



802.11ac VHT40_ANT-0

5510 MHz



5550 MHz



5670 MHz



802.11ac VHT40_ANT-0

5755 MHz



5795 MHz



802.11ac VHT80_ANT-0

5210 MHz



5290 MHz



802.11ac VHT80_ANT-0

5530 MHz



5610 MHz



802.11ac VHT80_ANT-0

5775 MHz



26 dB Bandwidth & 99% Occupied Bandwidth

802.11a 5180 MHz	
5200 MHz	
5240 MHz	

802.11a

5260 MHz



5280 MHz

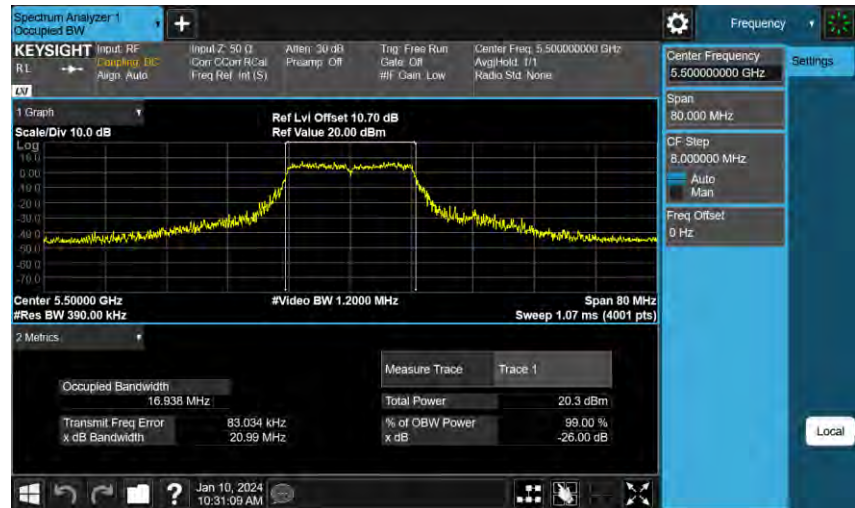


5320 MHz



802.11a

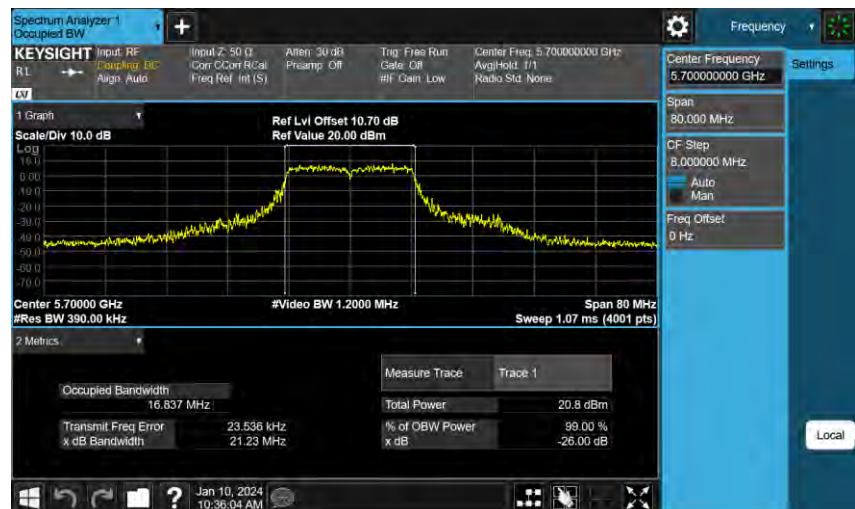
5500 MHz



5560 MHz



5700 MHz



802.11ac VHT20_ANT-0

5180 MHz



5200 MHz



5240 MHz



802.11ac VHT20_ANT-0

5260 MHz



5280 MHz



5320 MHz



802.11ac VHT20_ANT-0

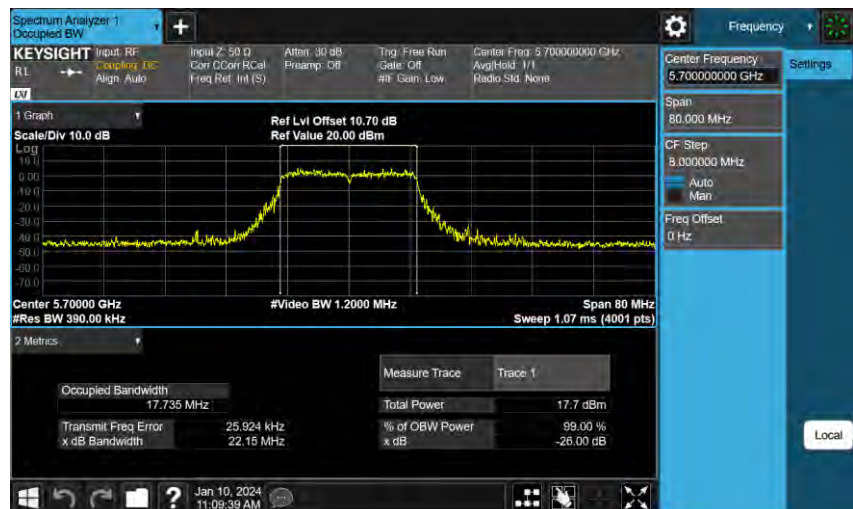
5500 MHz



5560 MHz



5700 MHz



802.11ac VHT40_ANT-0

5190 MHz



5230 MHz



5270 MHz

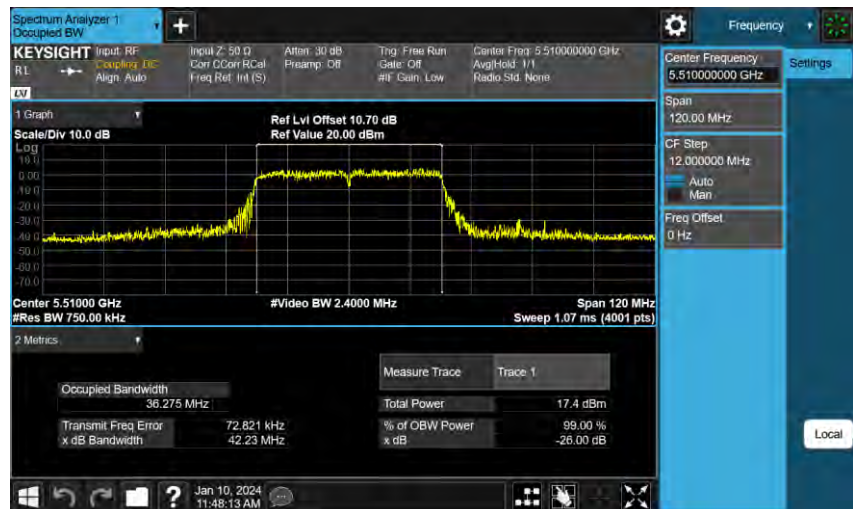


802.11ac VHT40_ANT-0

5310 MHz



5510 MHz



5550 MHz



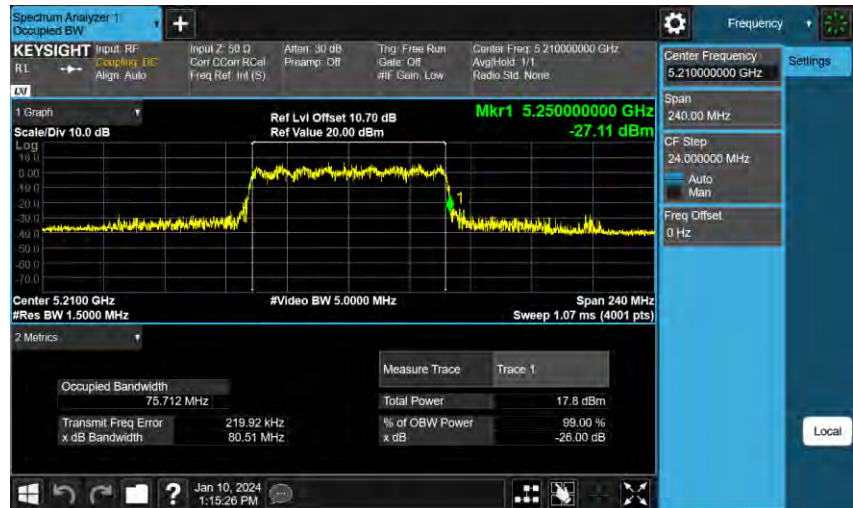
802.11ac VHT40_ANT-0

5670 MHz

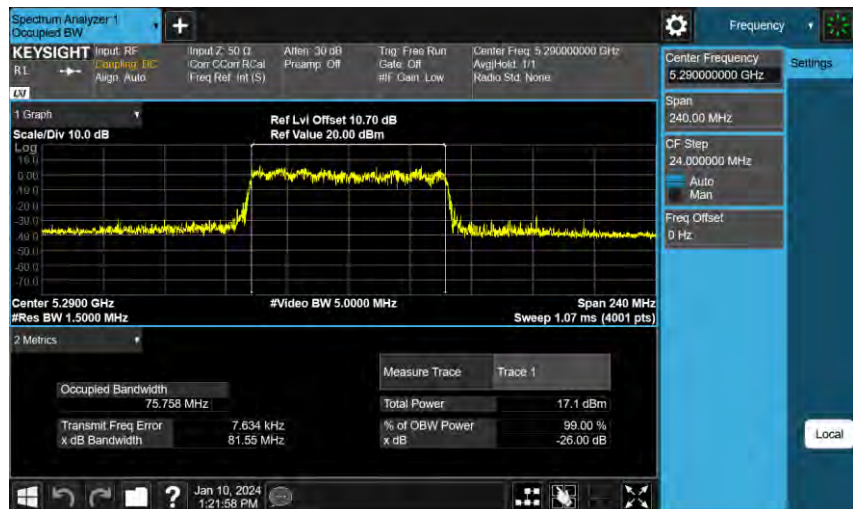


802.11ac VHT80_ANT-0

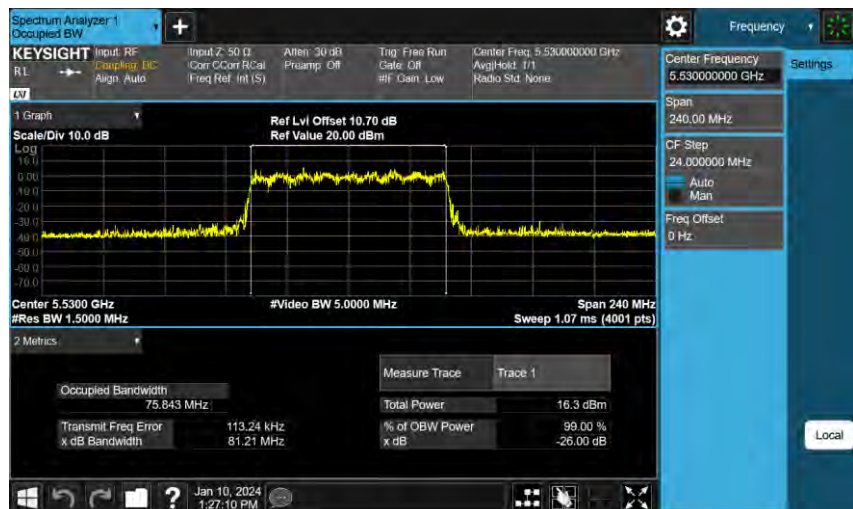
5210 MHz

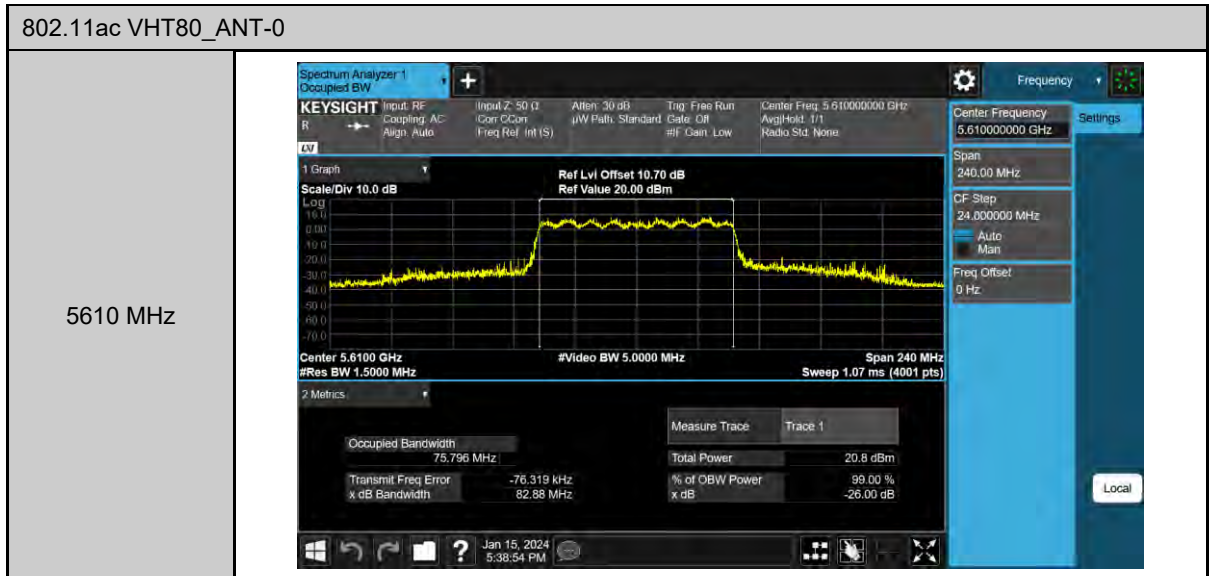


5290 MHz



5530 MHz

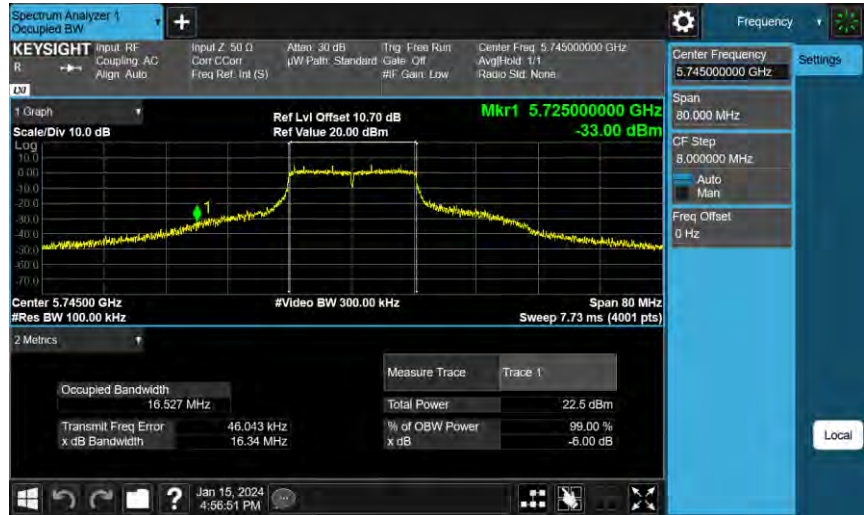




6 dB Bandwidth

802.11a

5745 MHz



5785 MHz

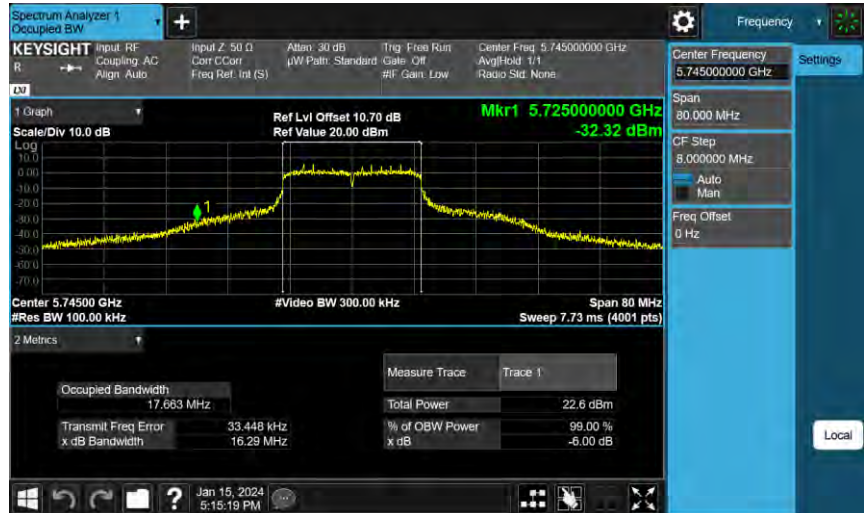


5825 MHz



802.11ac VHT20_ANT-0

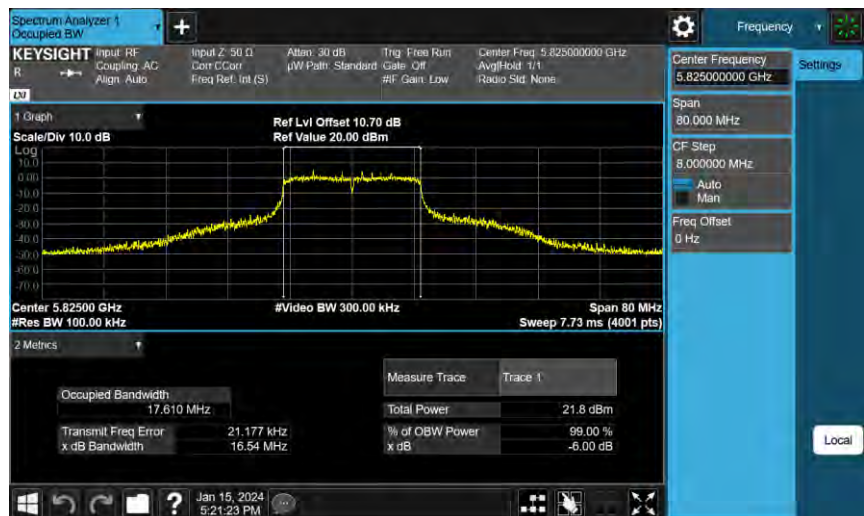
5745 MHz



5785 MHz



5825 MHz

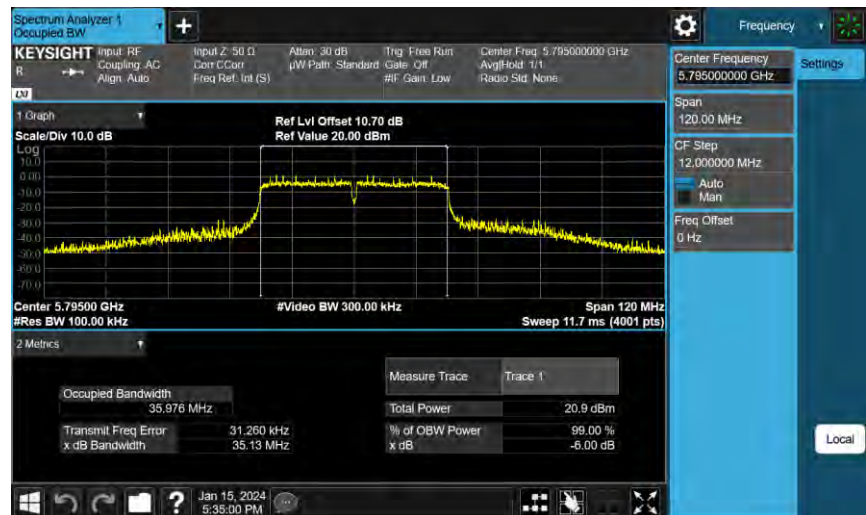


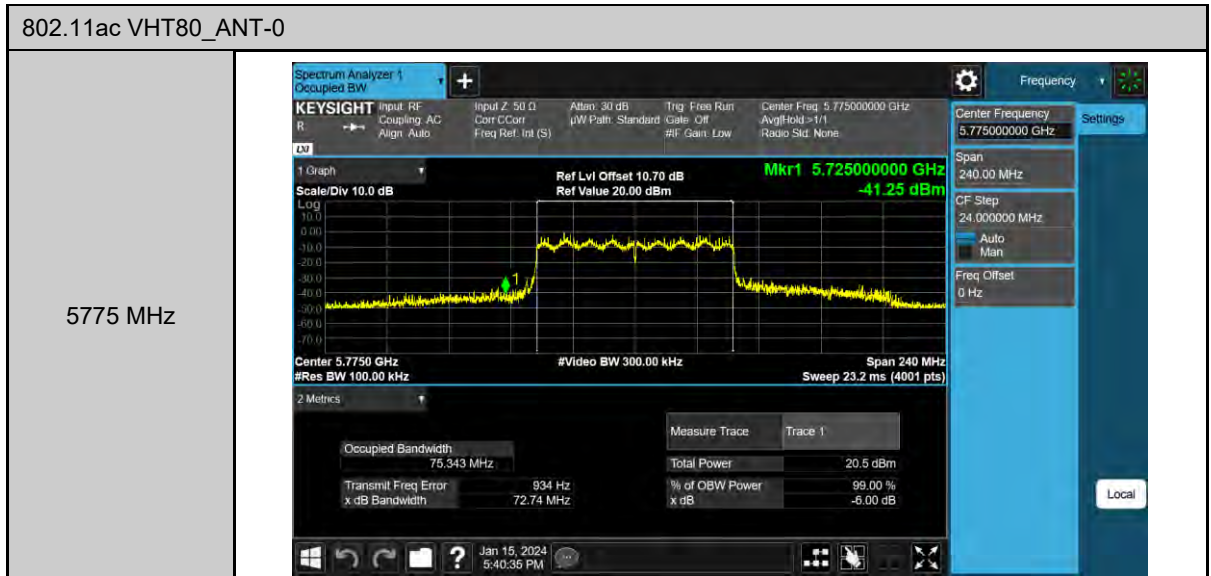
802.11ac VHT40_ANT-0

5755 MHz



5795 MHz





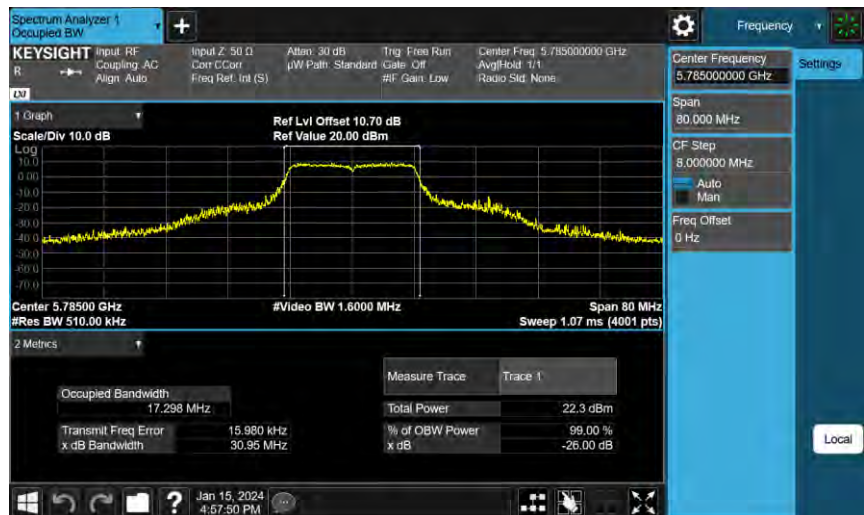
99% Occupied Bandwidth

802.11a

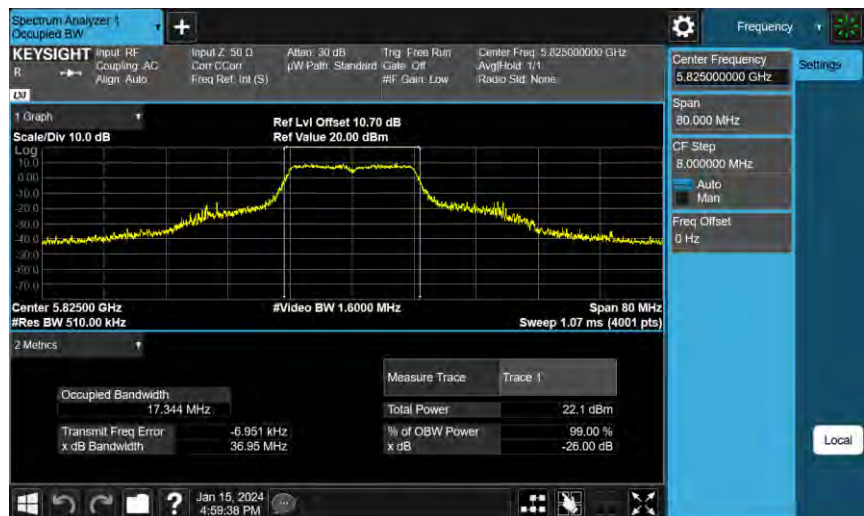
5745 MHz



5785 MHz



5825 MHz



802.11ac VHT20_ANT-0

5745 MHz



5785 MHz



5825 MHz



802.11ac VHT40_ANT-0

5755 MHz



5795 MHz



