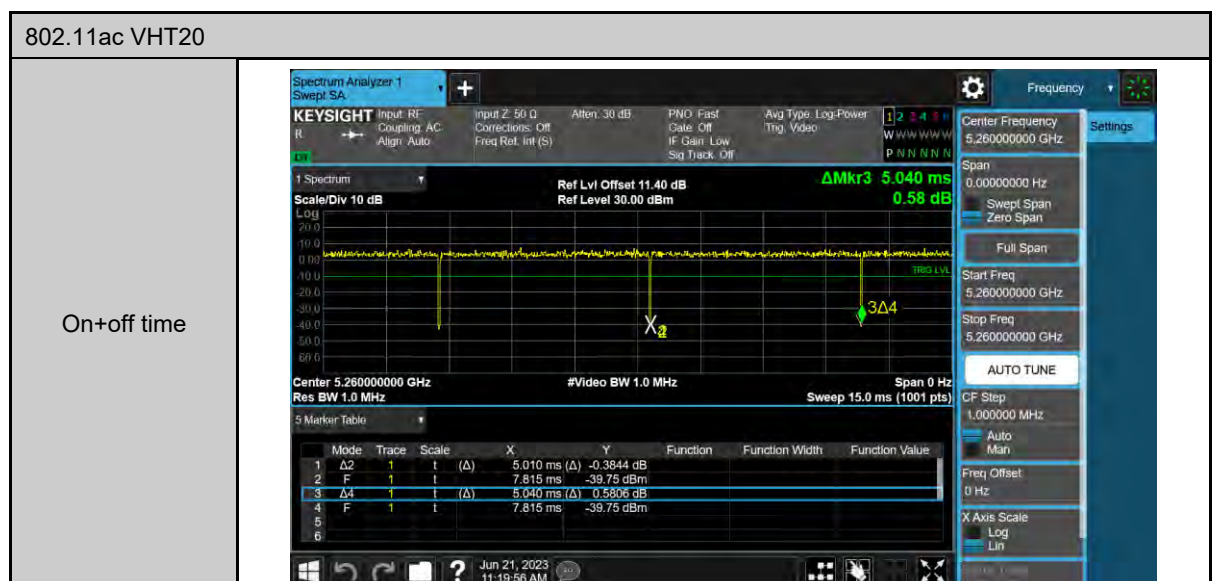


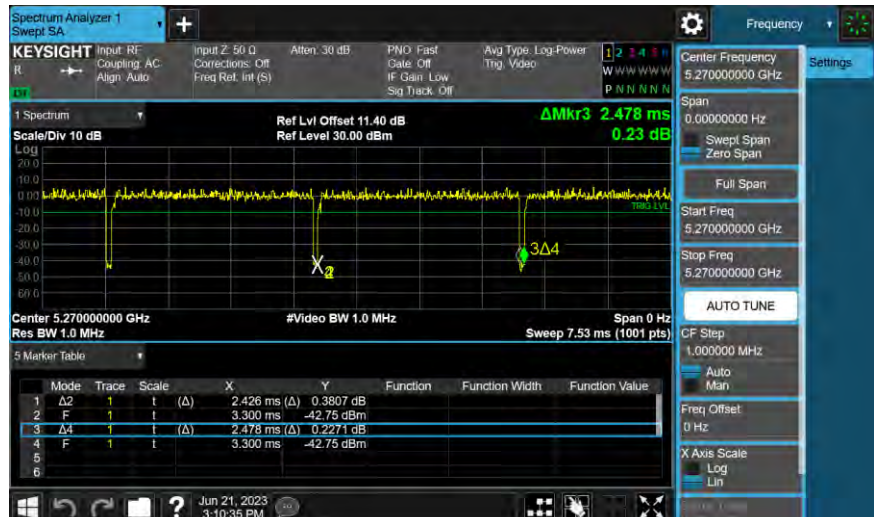
Appendix B. Test Plots

Duty Cycle



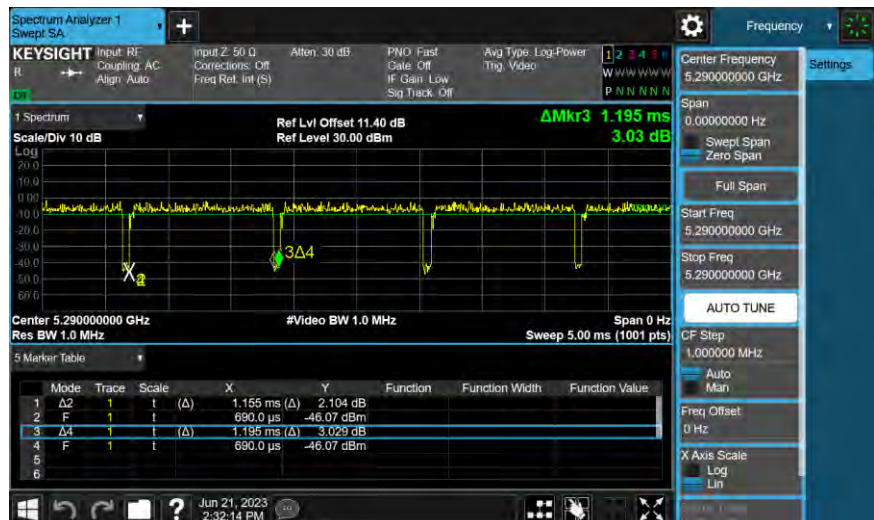
802.11ac VHT40

On+off time

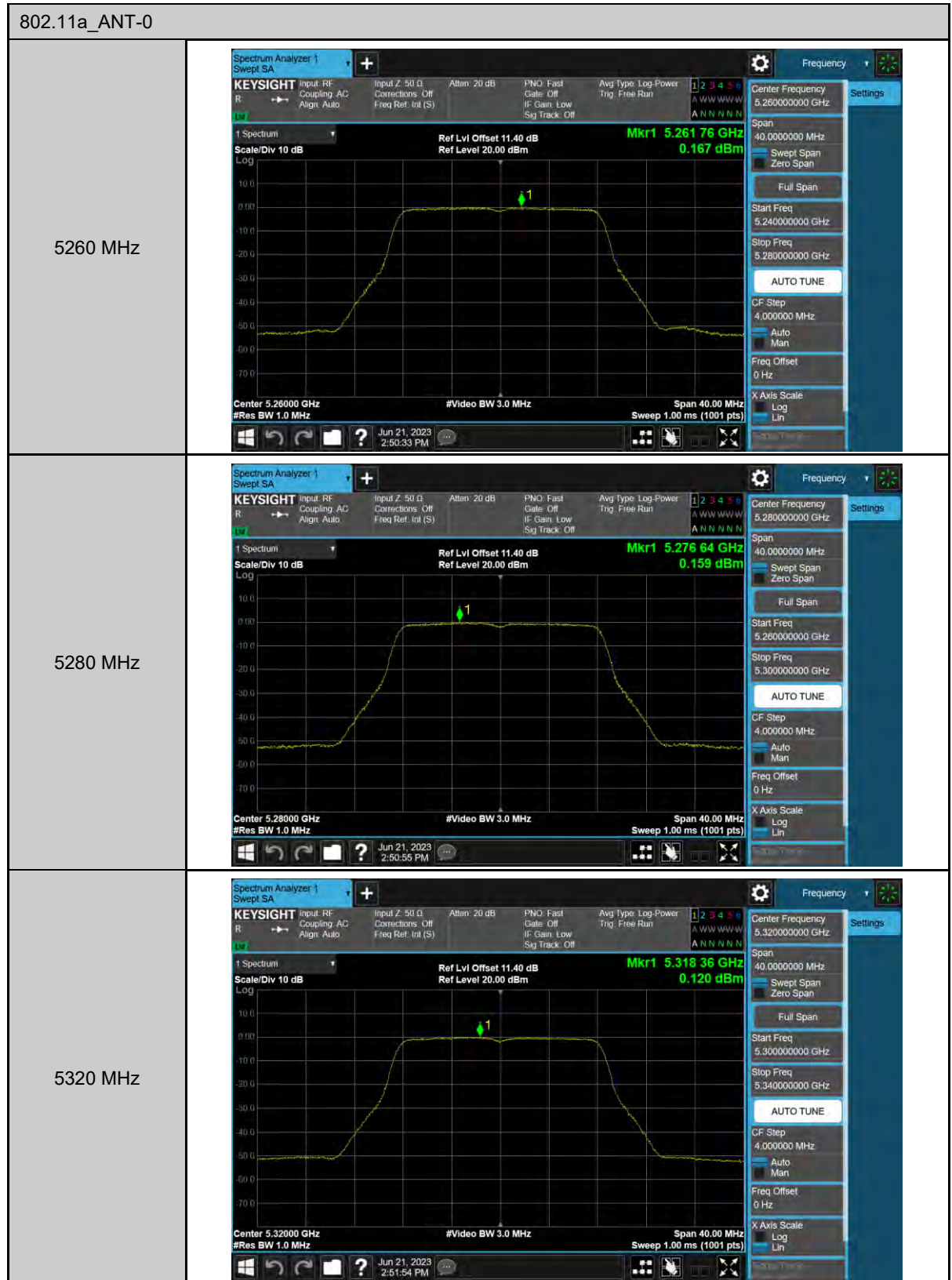


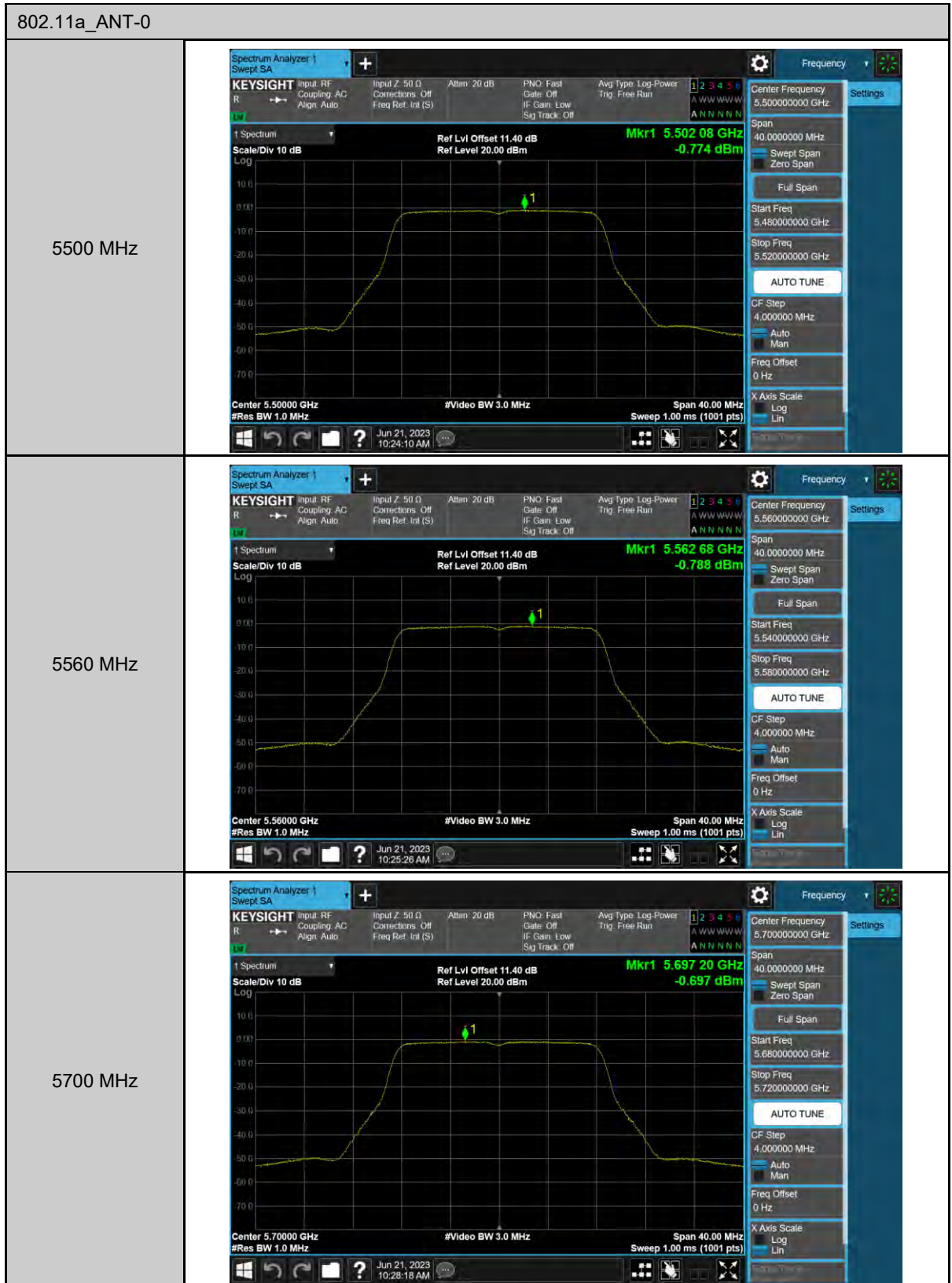
802.11ac VHT80

On+off time



Maximum Power Spectral Density





802.11ac VHT20_ANT-0

5260 MHz



5280 MHz

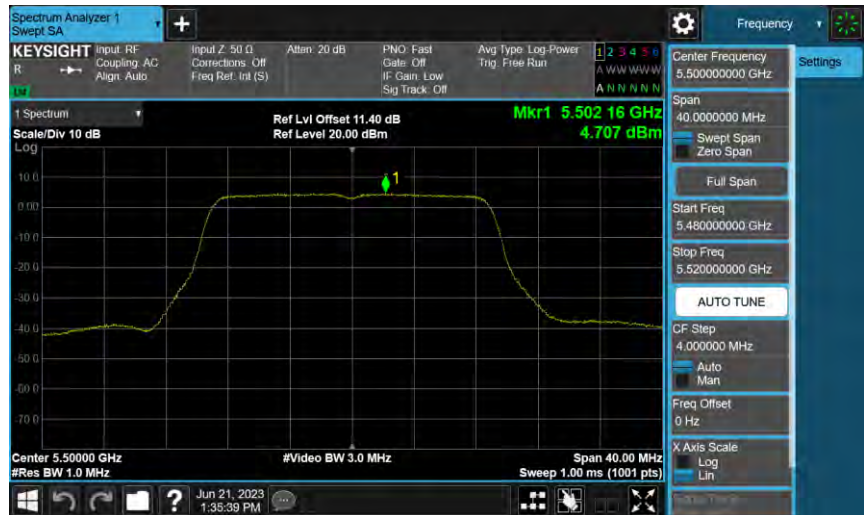


5320 MHz

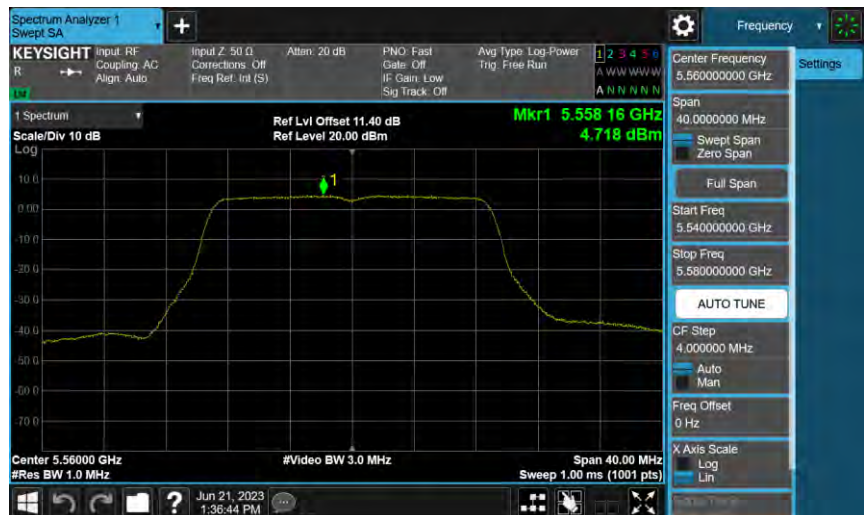


802.11ac VHT20_ANT-0

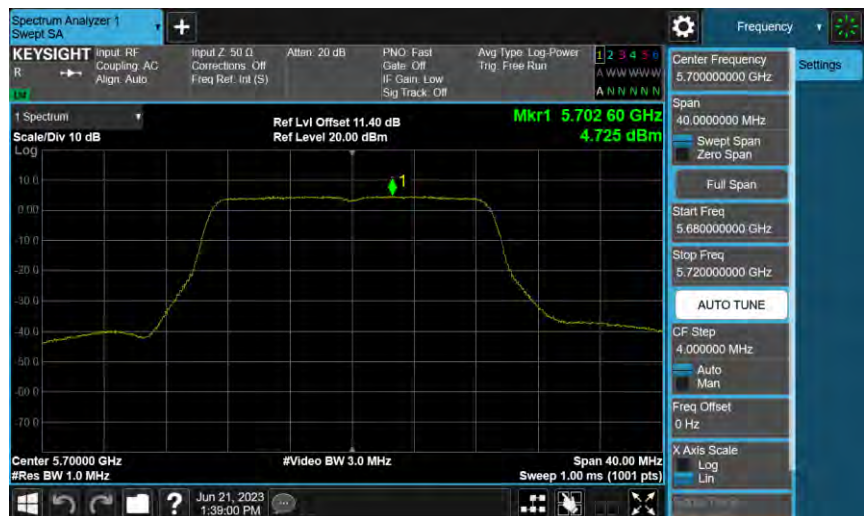
5500 MHz



5560 MHz



5700 MHz



802.11ac VHT40_ANT-0

5270 MHz



5310 MHz



802.11ac VHT40_ANT-0

5510 MHz



5550 MHz

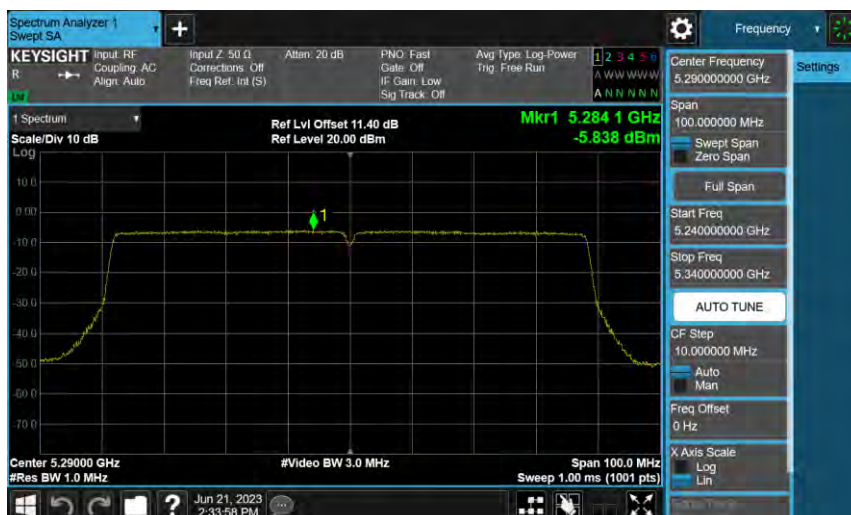


5670 MHz

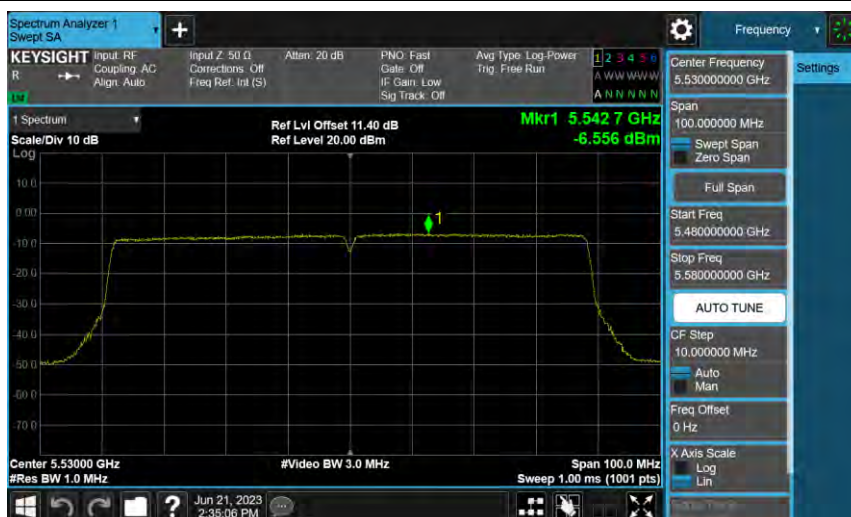


802.11ac VHT80_ANT-0

5290 MHz



5530 MHz



802.11a_ANT-1

5260 MHz

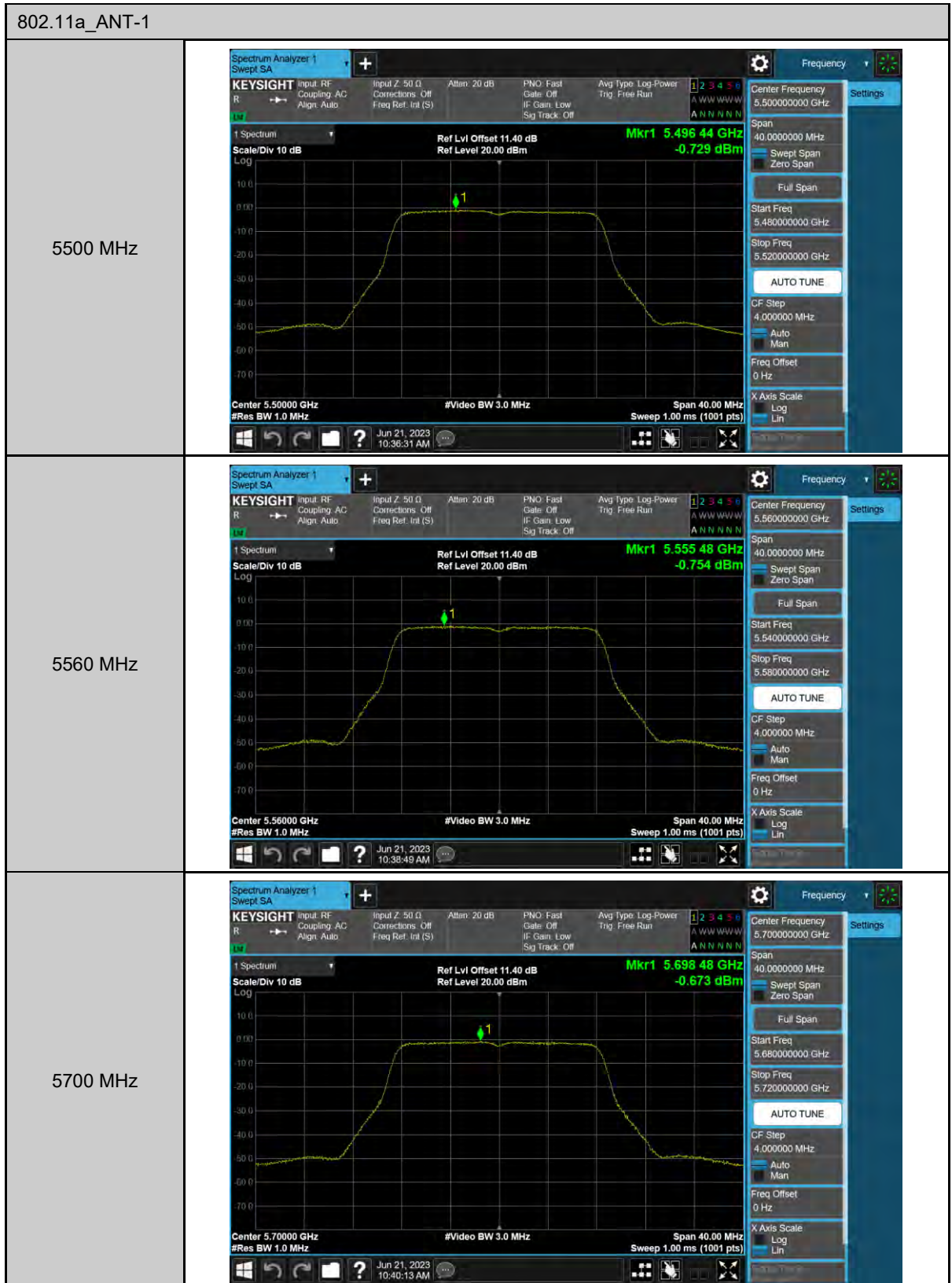


5280 MHz



5320 MHz





802.11ac VHT20_ANT-1

5260 MHz



5280 MHz



5320 MHz

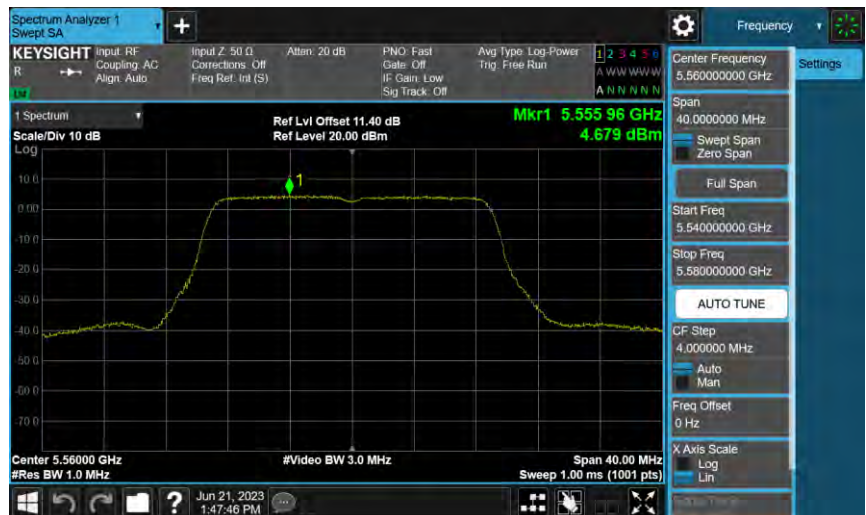


802.11ac VHT20_ANT-1

5500 MHz



5560 MHz

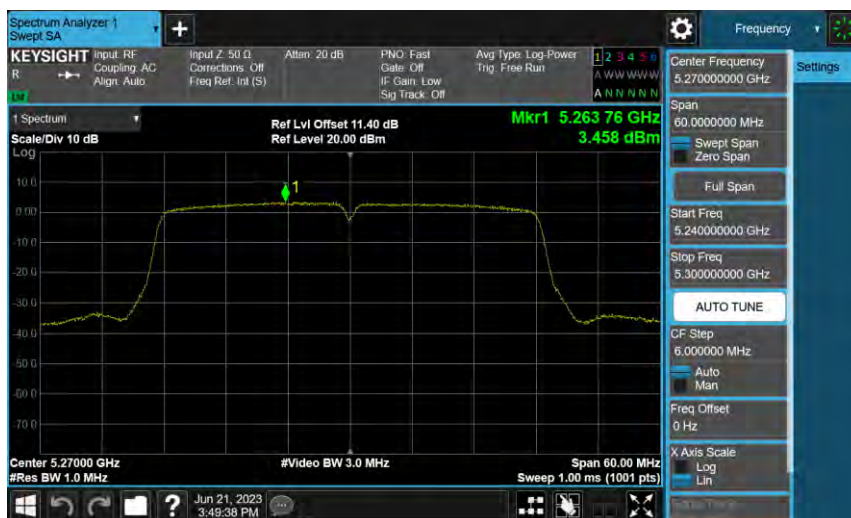


5700 MHz



802.11ac VHT40_ANT-1

5270 MHz



5310 MHz



802.11ac VHT40_ANT-1

5510 MHz



5550 MHz

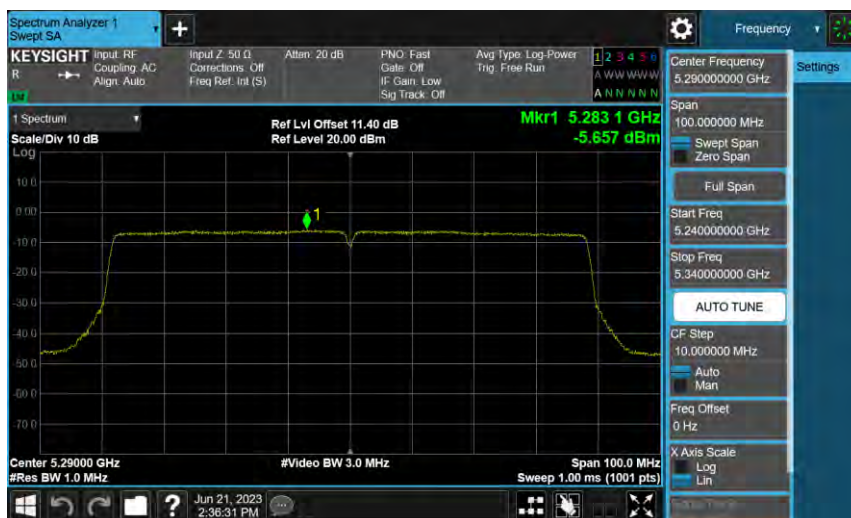


5670 MHz

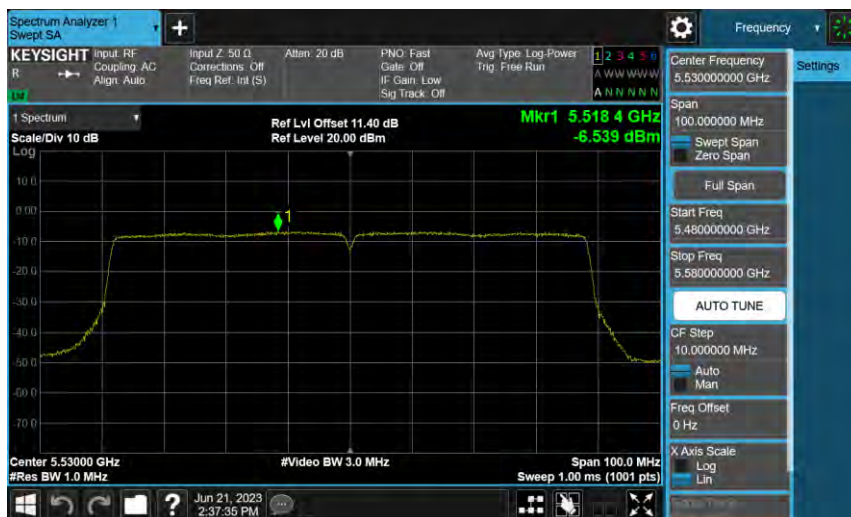


802.11ac VHT80_ANT-1

5290 MHz



5530 MHz



802.11a_ANT-2

5260 MHz



5280 MHz



5320 MHz



802.11a_ANT-2

5500 MHz



5560 MHz



5700 MHz



802.11ac VHT20_ANT-2

5260 MHz



5280 MHz



5320 MHz



802.11ac VHT20_ANT-2

5500 MHz



5560 MHz



5700 MHz



802.11ac VHT40_ANT-2

5270 MHz



5310 MHz



802.11ac VHT40_ANT-2

5510 MHz



5550 MHz



5670 MHz



802.11ac VHT80_ANT-2

5290 MHz



5530 MHz



802.11a_ANT-3

5260 MHz



5280 MHz



5320 MHz



802.11a_ANT-3

5500 MHz



5560 MHz



5700 MHz



802.11ac VHT20_ANT-3

5260 MHz



5280 MHz



5320 MHz



802.11ac VHT20_ANT-3

5500 MHz



5560 MHz



5700 MHz



802.11ac VHT40_ANT-3

5270 MHz



5310 MHz

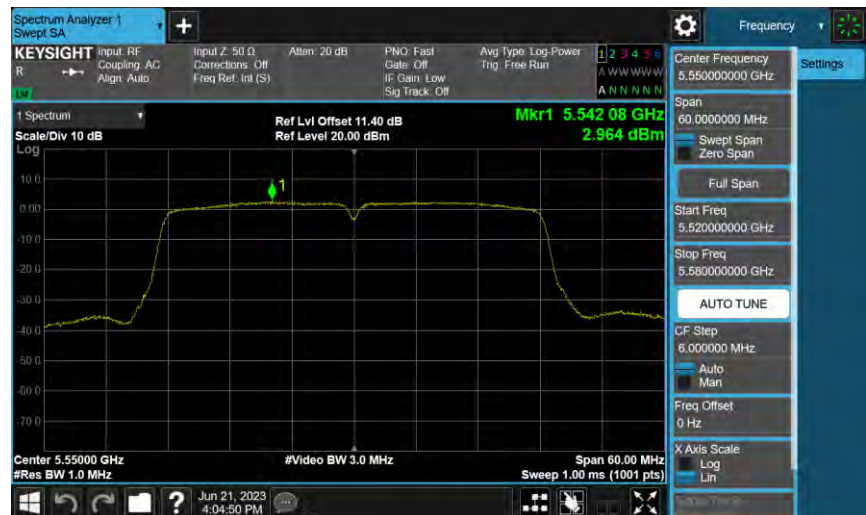


802.11ac VHT40_ANT-3

5510 MHz



5550 MHz

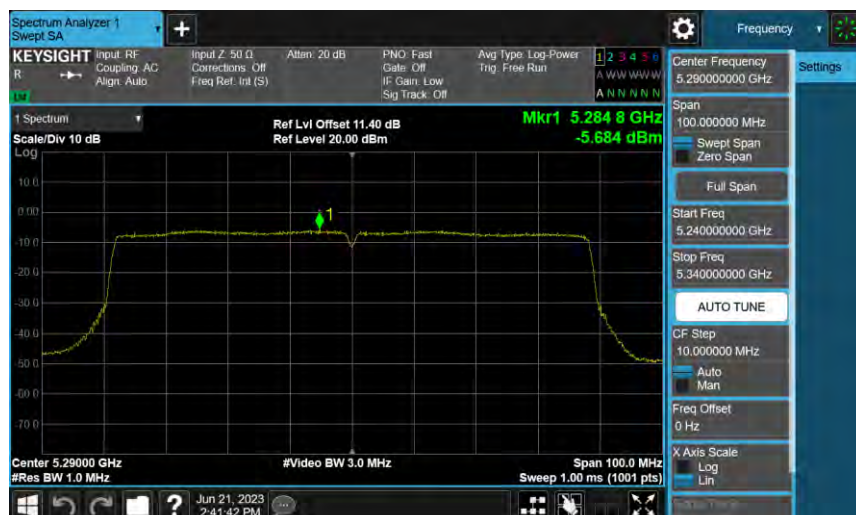


5670 MHz

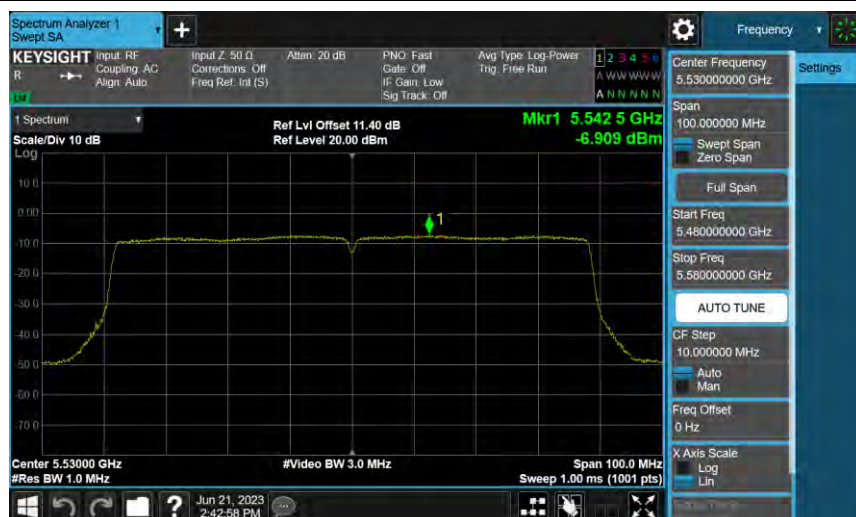


802.11ac VHT80_ANT-3

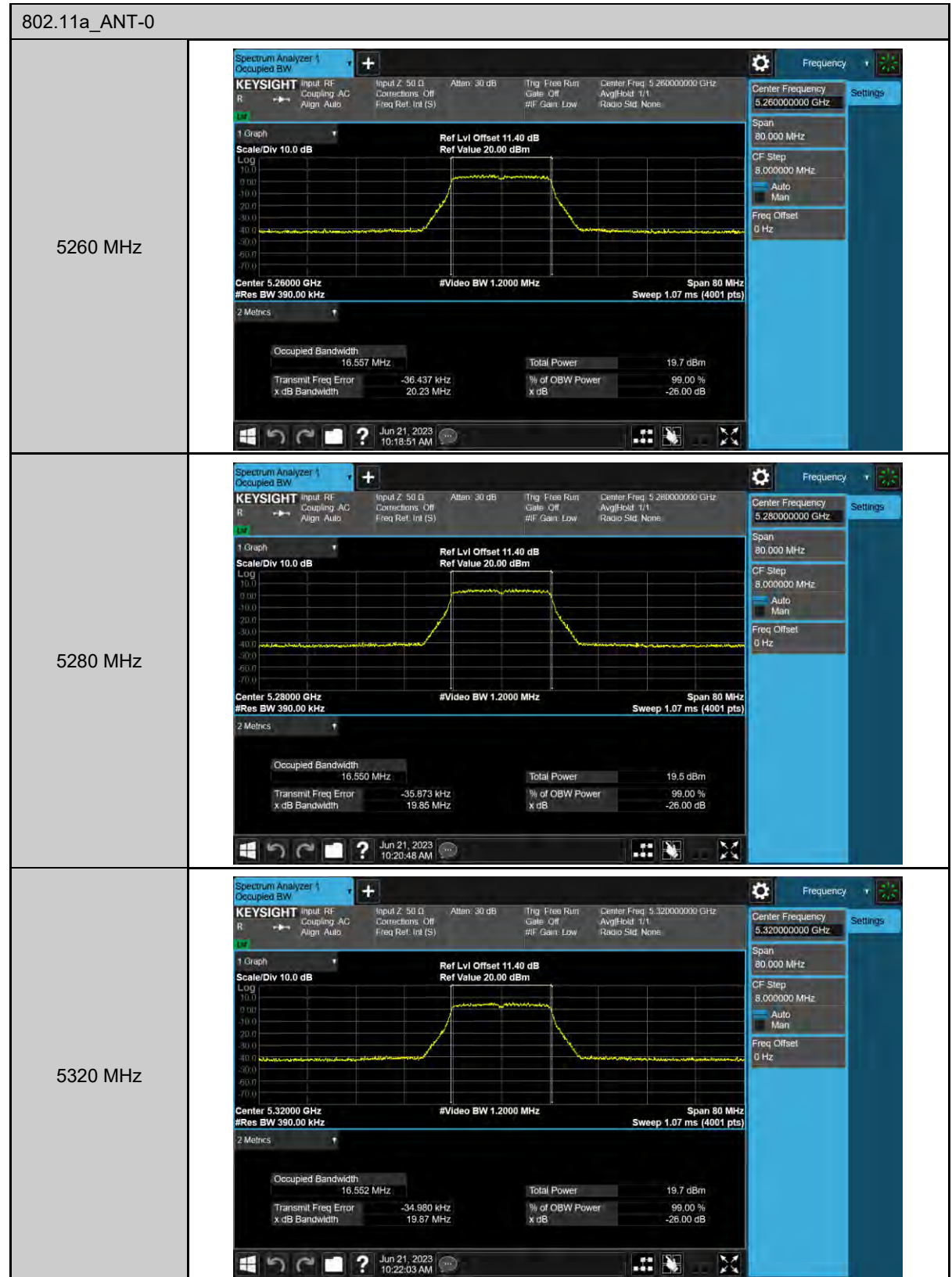
5290 MHz

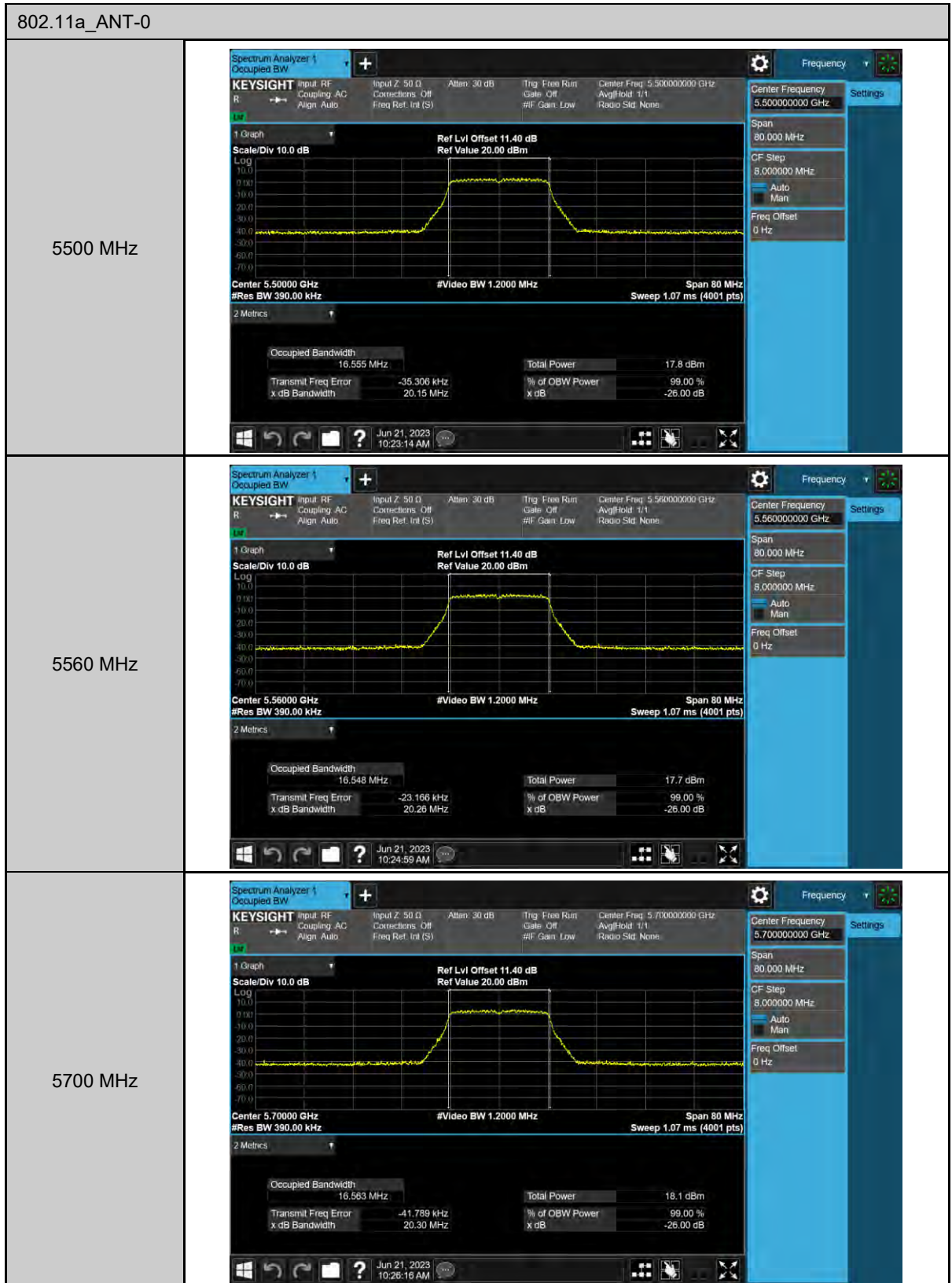


5530 MHz



26 dB Bandwidth & 99% Occupied Bandwidth





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

5310 MHz



5510 MHz

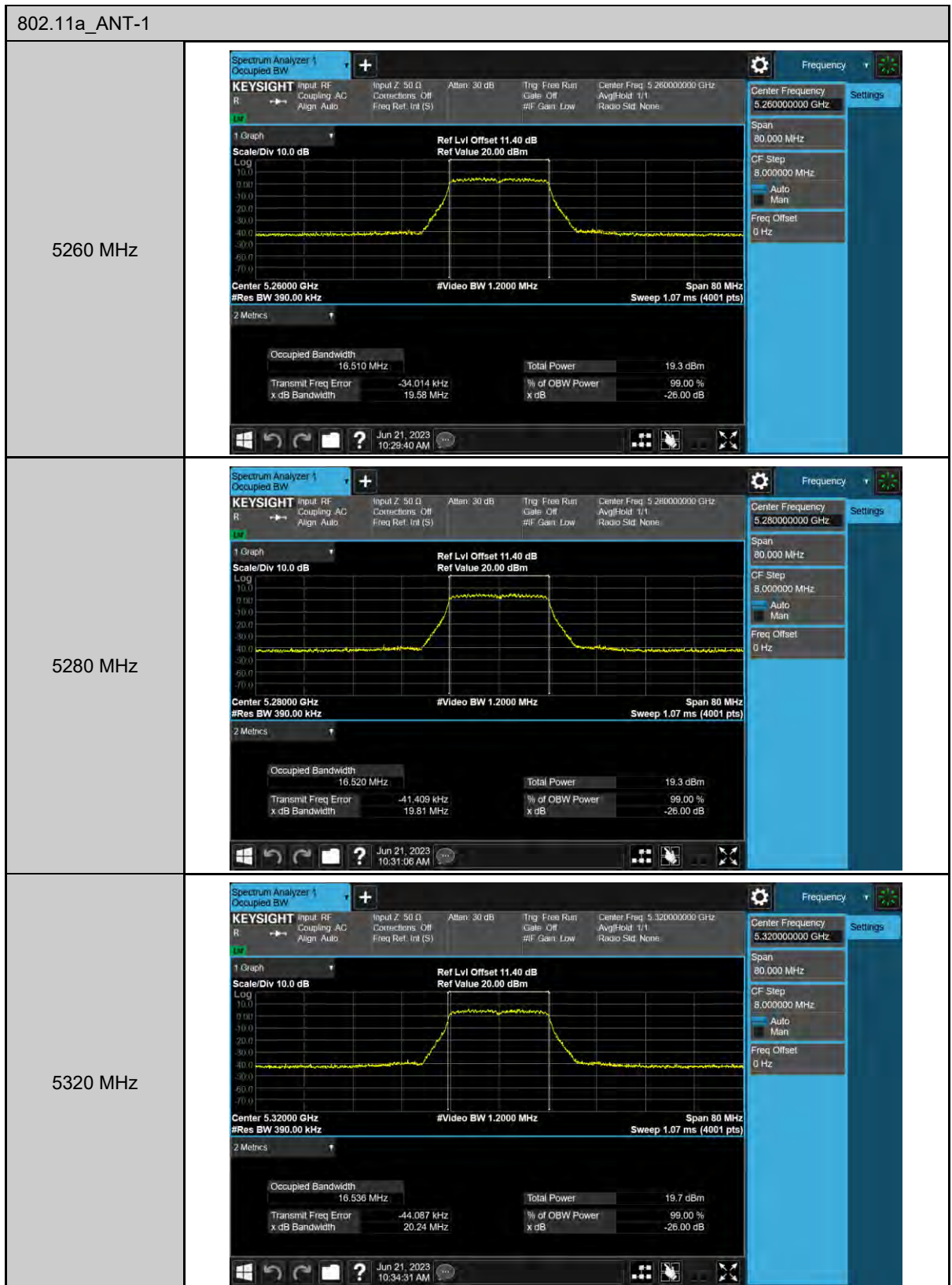


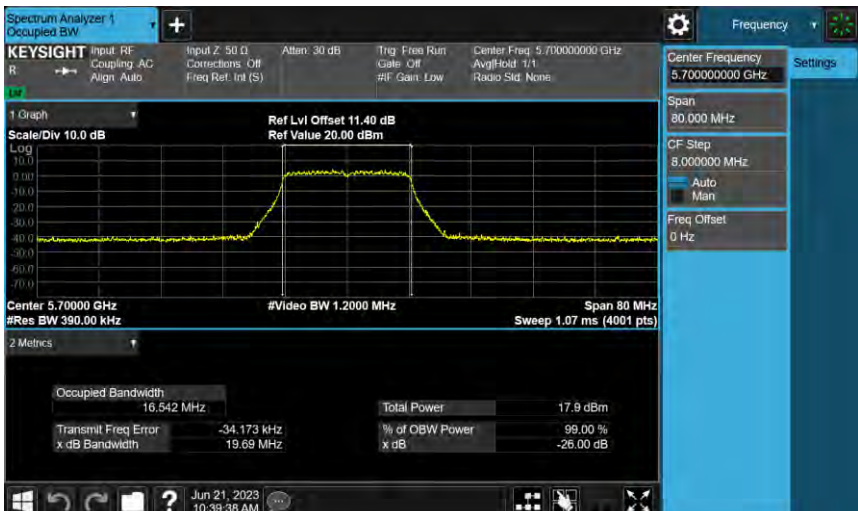
5550 MHz









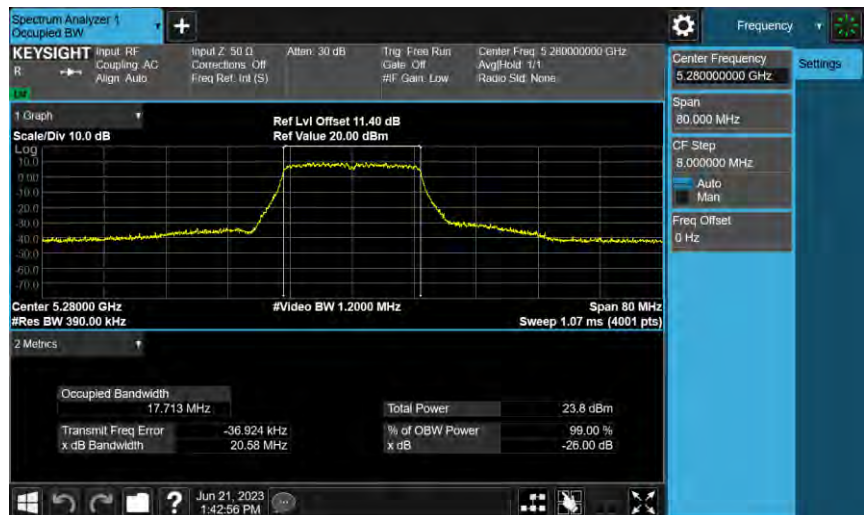
802.11a_ANT-1	
5560 MHz	
5700 MHz	

802.11ac VHT20_ANT-1

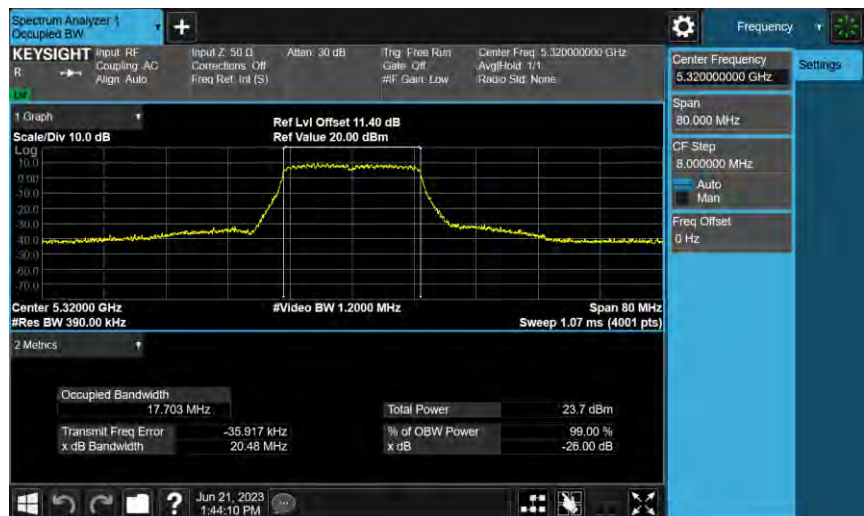
5260 MHz



5280 MHz



5320 MHz

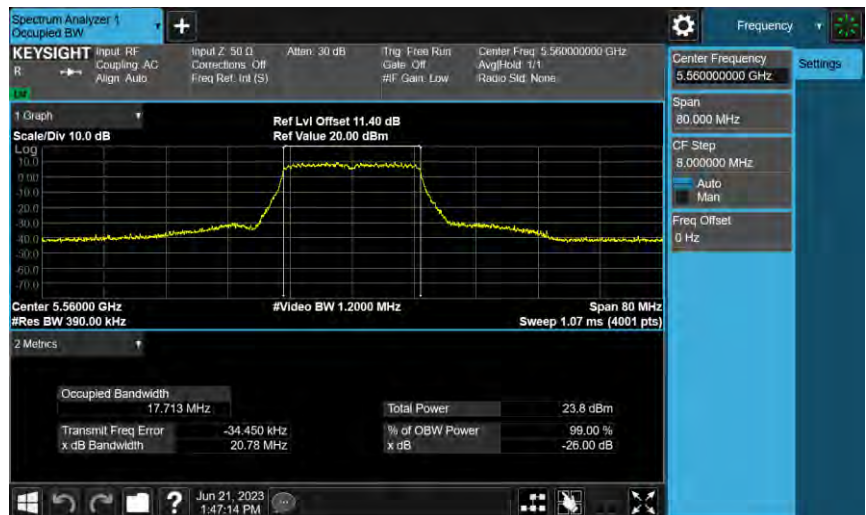


802.11ac VHT20_ANT-1

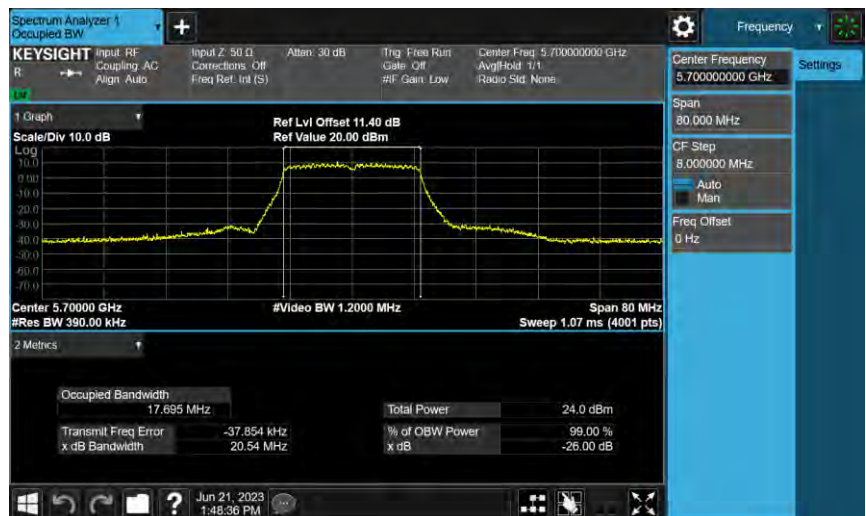
5500 MHz



5560 MHz



5700 MHz





802.11ac VHT40_ANT-1

5310 MHz

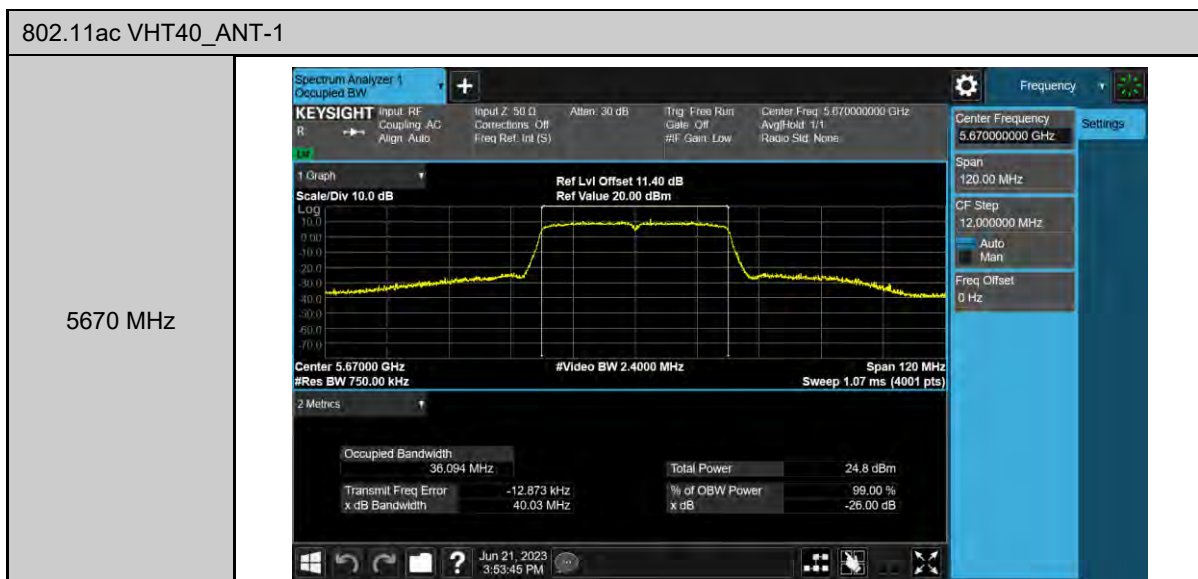


5510 MHz



5550 MHz



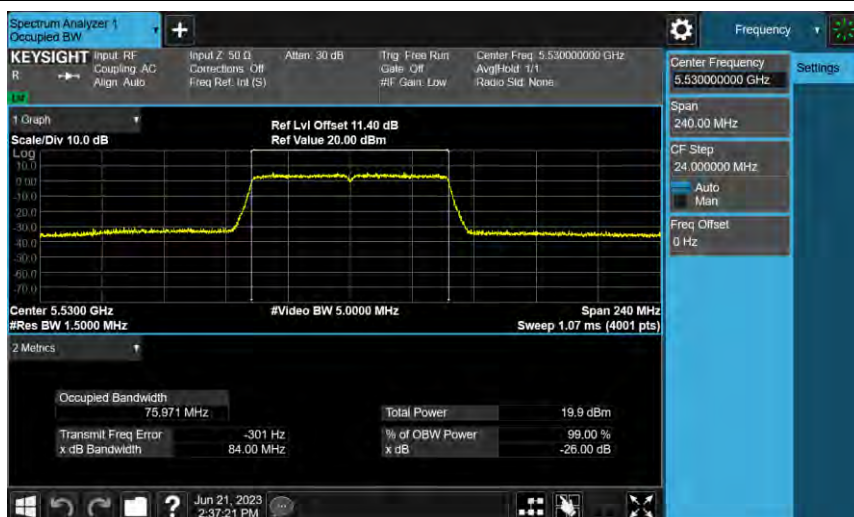


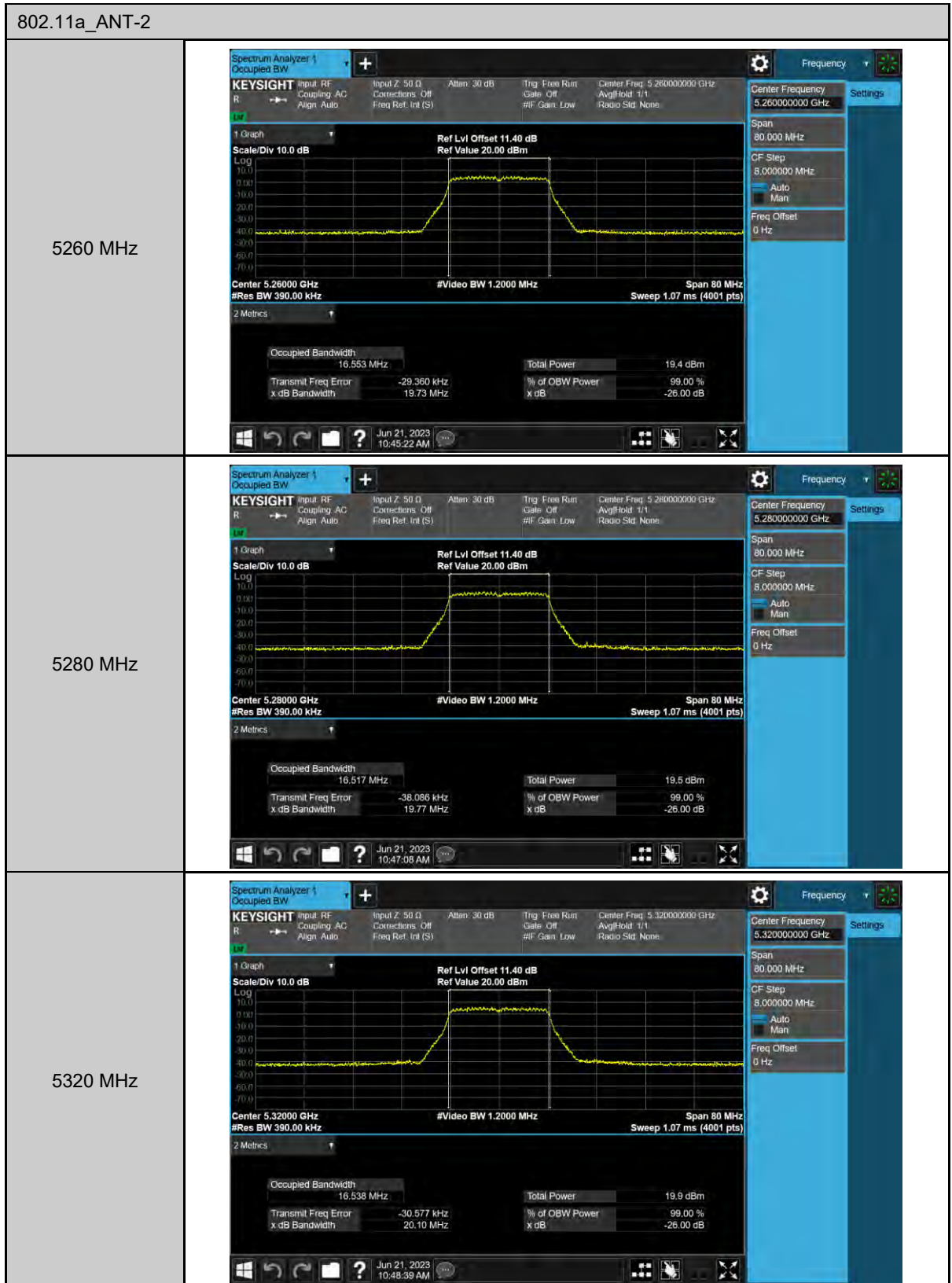
802.11ac VHT80_ANT-1

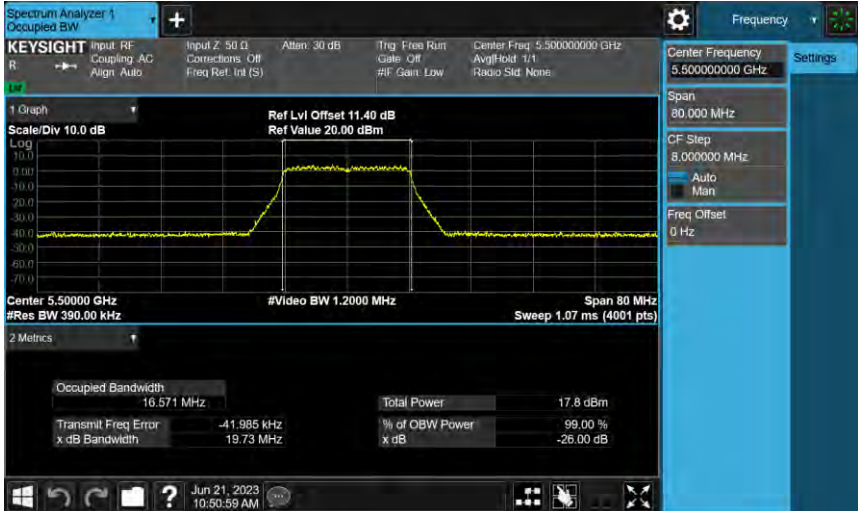
5290 MHz



5530 MHz





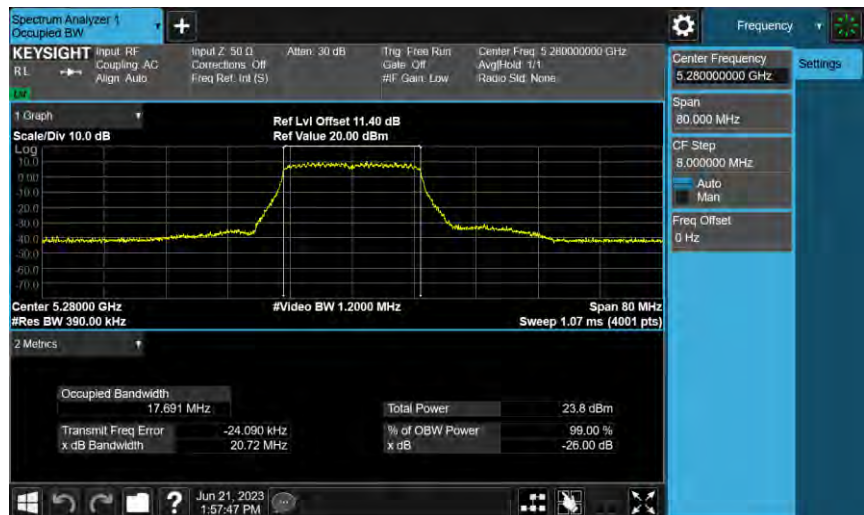
802.11a_ANT-2	 5500 MHz
5560 MHz	 5560 MHz
5700 MHz	 5700 MHz

802.11ac VHT20_ANT-2

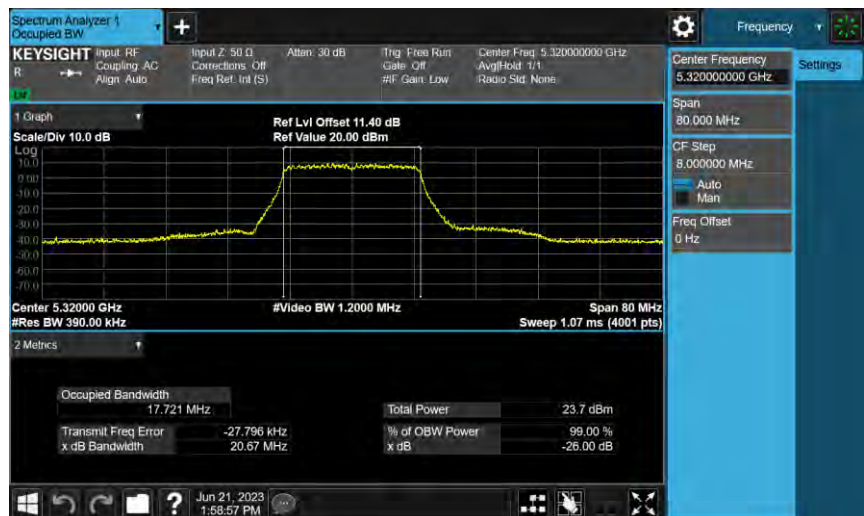
5260 MHz



5280 MHz



5320 MHz

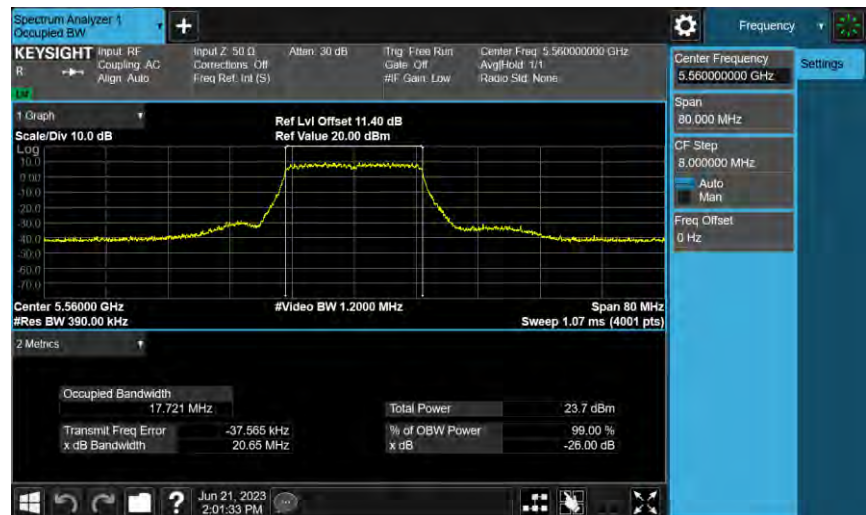


802.11ac VHT20_ANT-2

5500 MHz

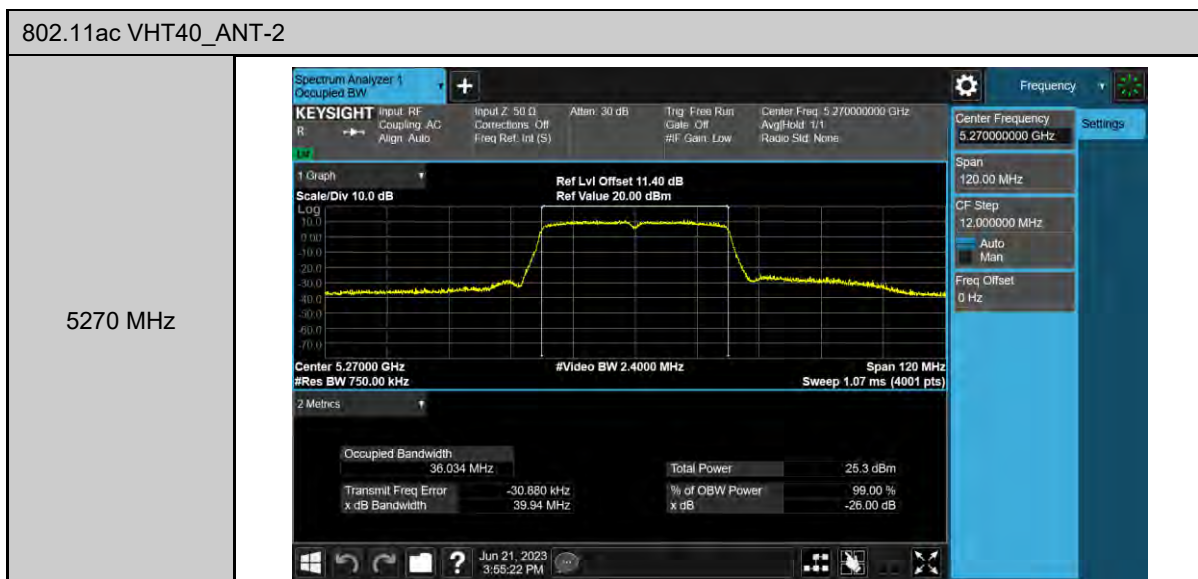


5560 MHz



5700 MHz





802.11ac VHT40_ANT-2

5310 MHz

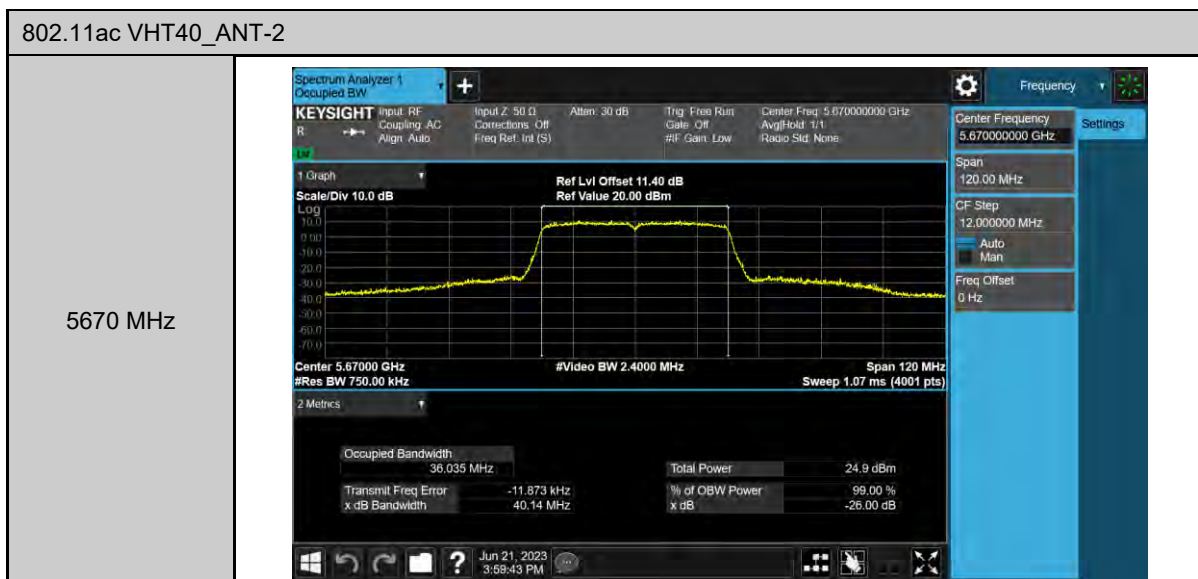


5510 MHz



5550 MHz



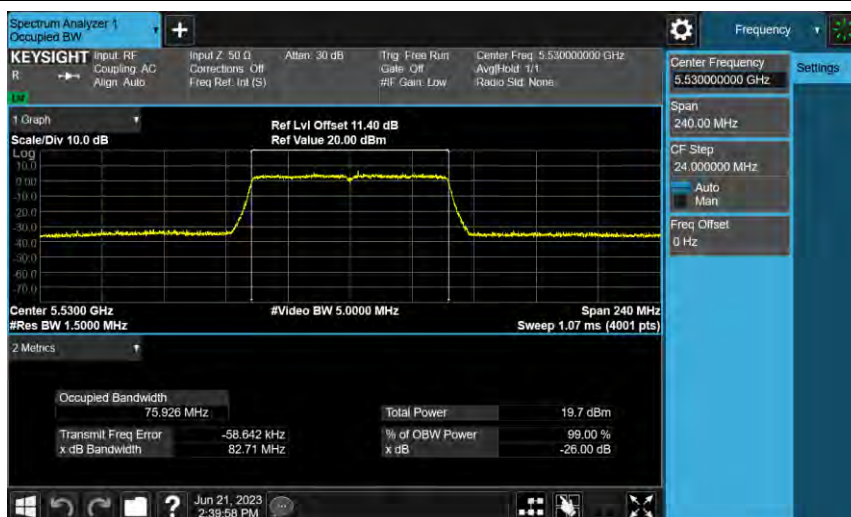


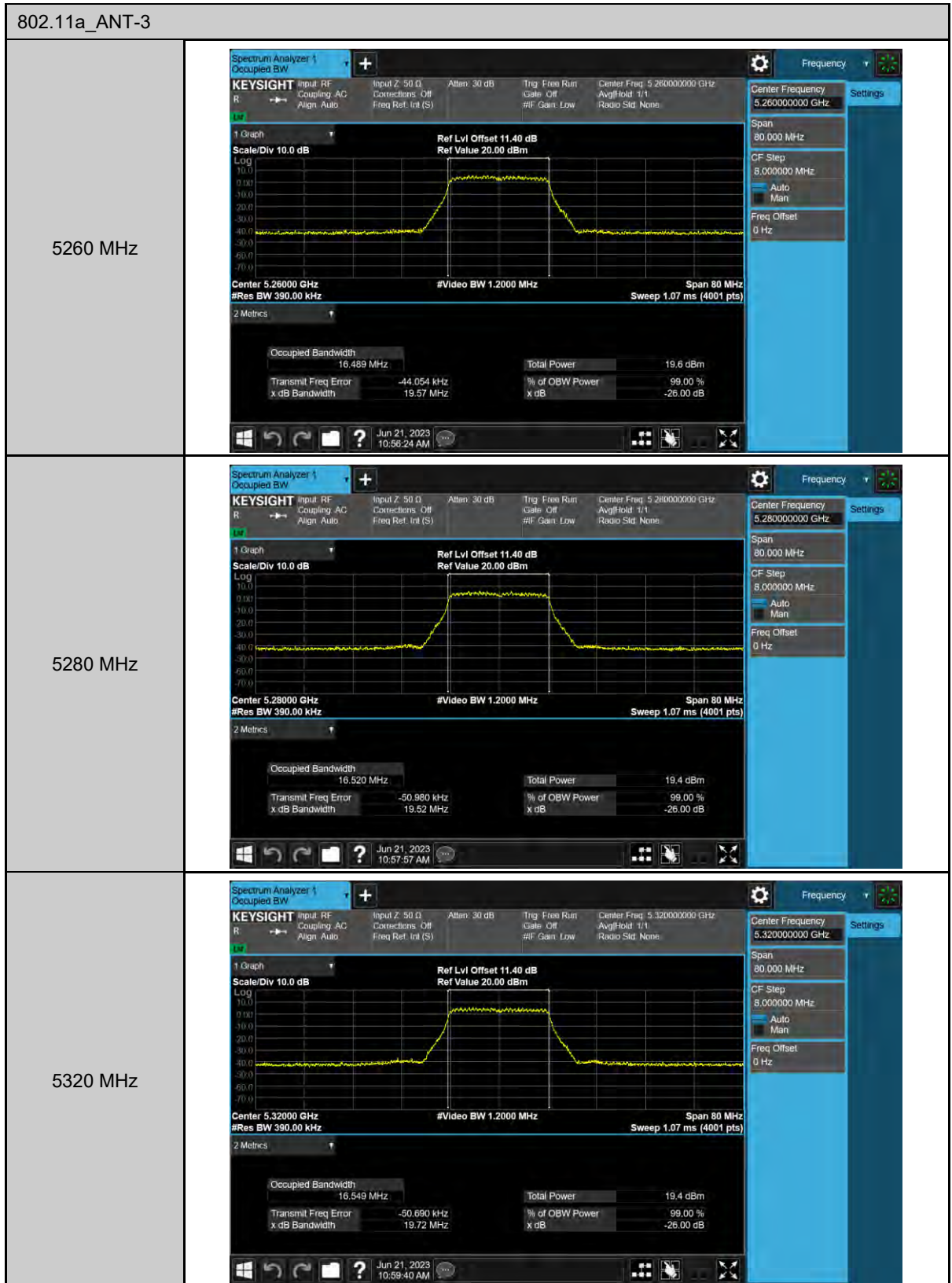
802.11ac VHT80_ANT-2

5290 MHz



5530 MHz

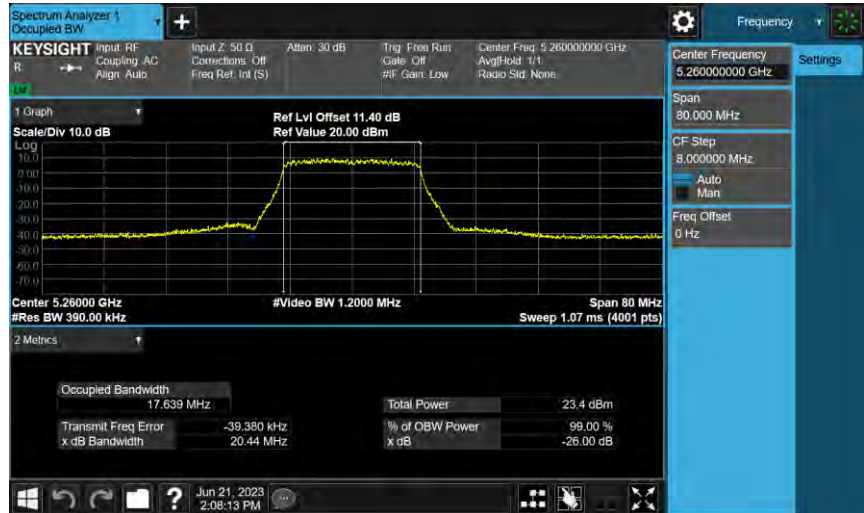




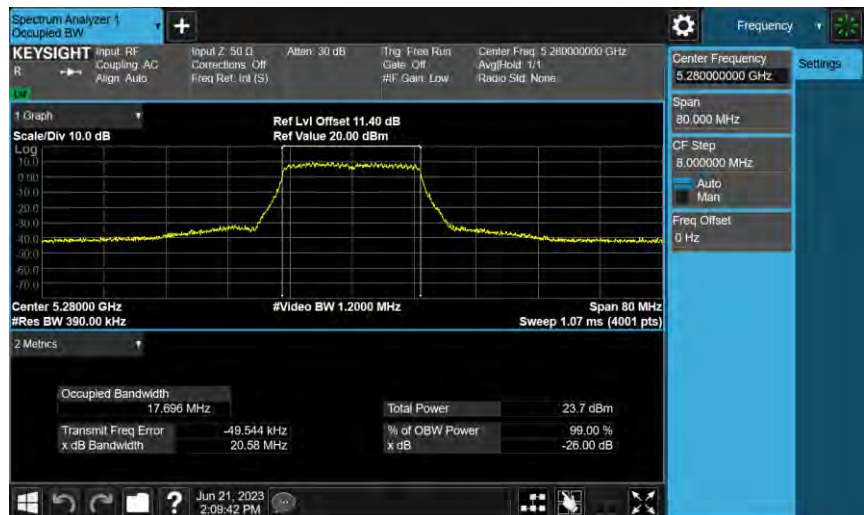


802.11ac VHT20_ANT-3

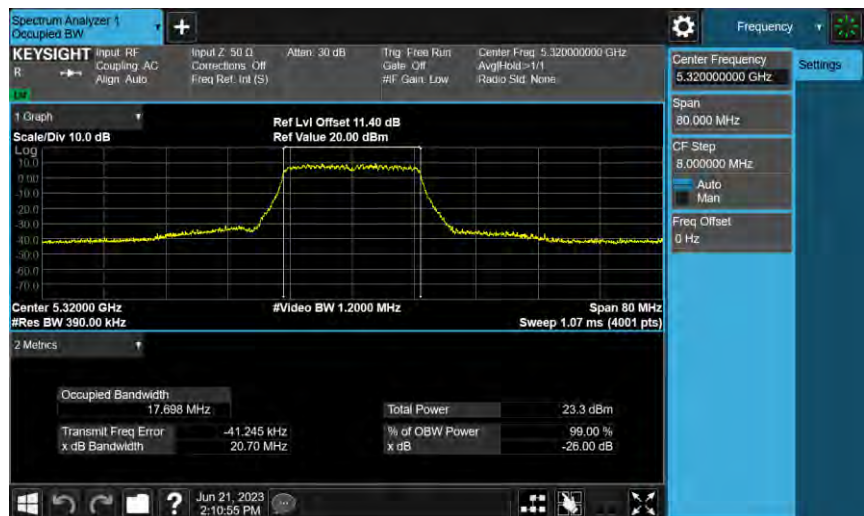
5260 MHz



5280 MHz



5320 MHz

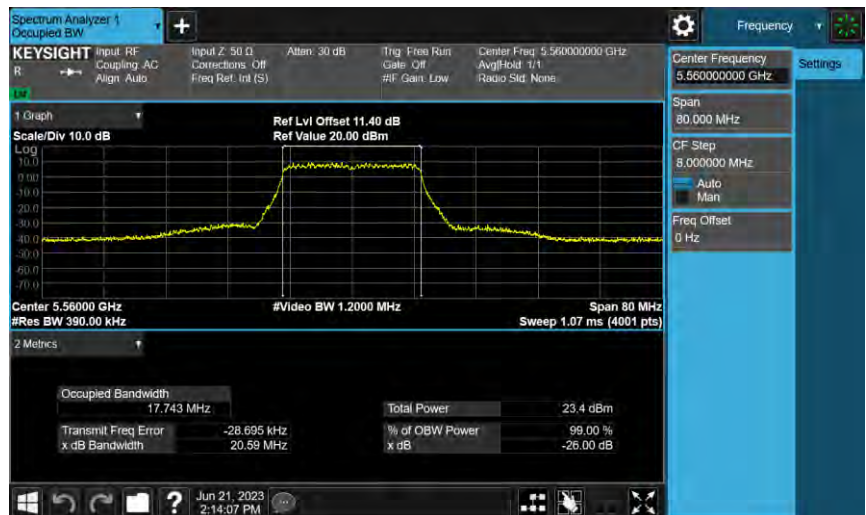


802.11ac VHT20_ANT-3

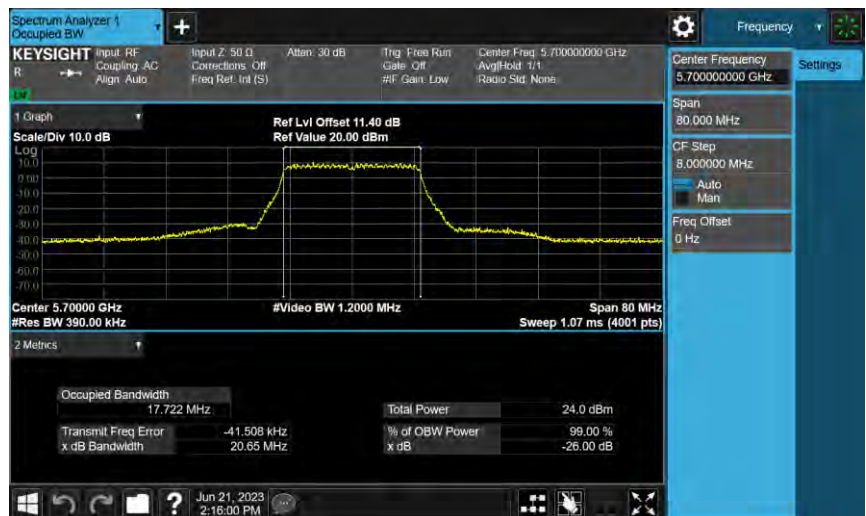
5500 MHz



5560 MHz



5700 MHz





802.11ac VHT40_ANT-3

5310 MHz

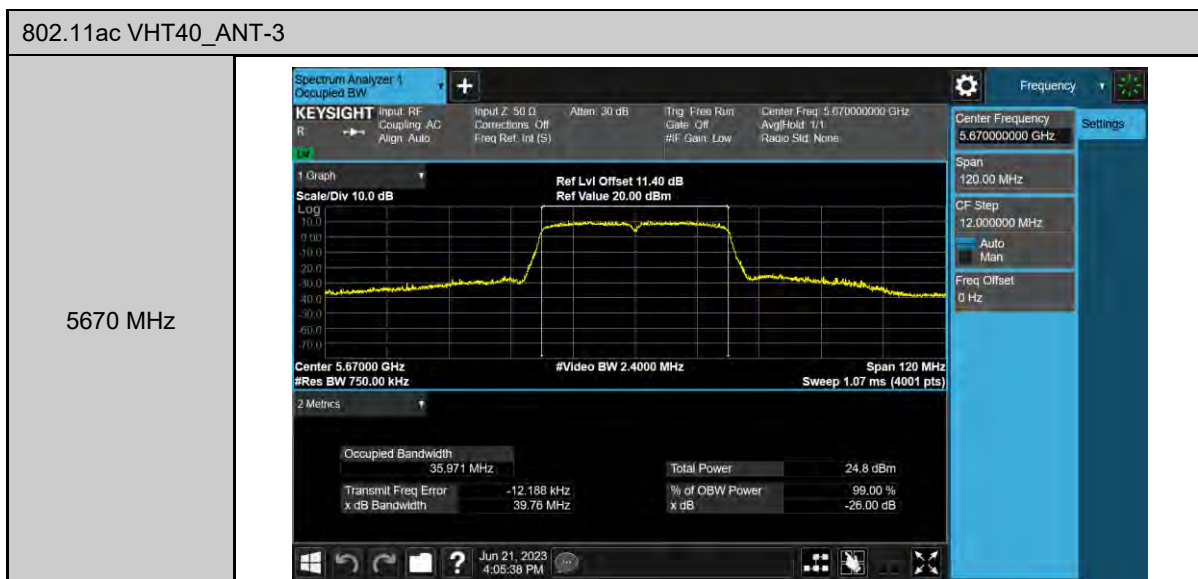


5510 MHz



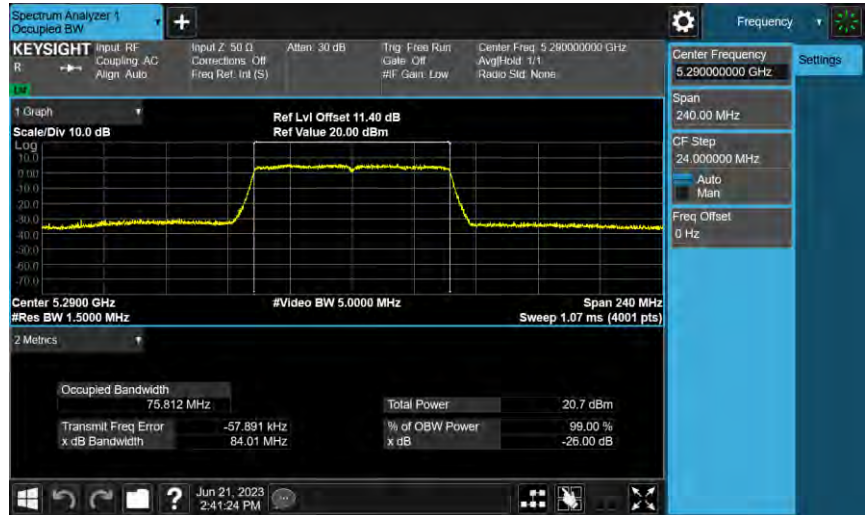
5550 MHz





802.11ac VHT80_ANT-3

5290 MHz



5530 MHz

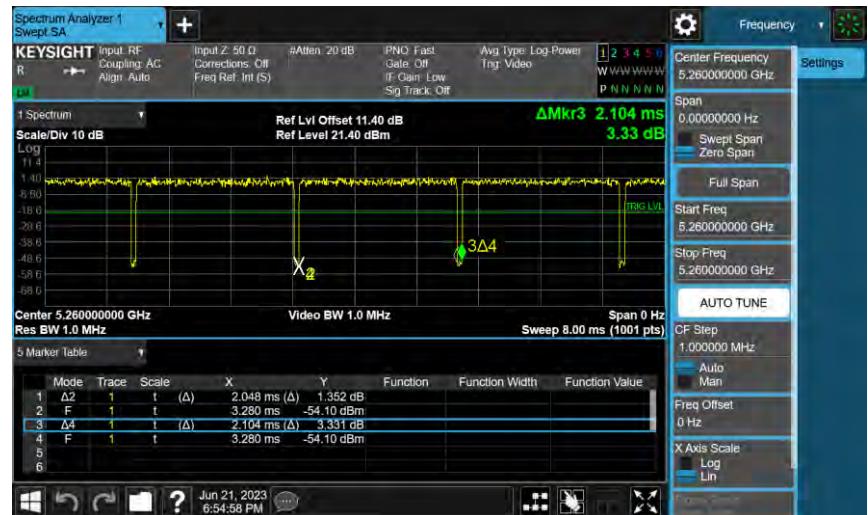


QCA9889

Duty cycle

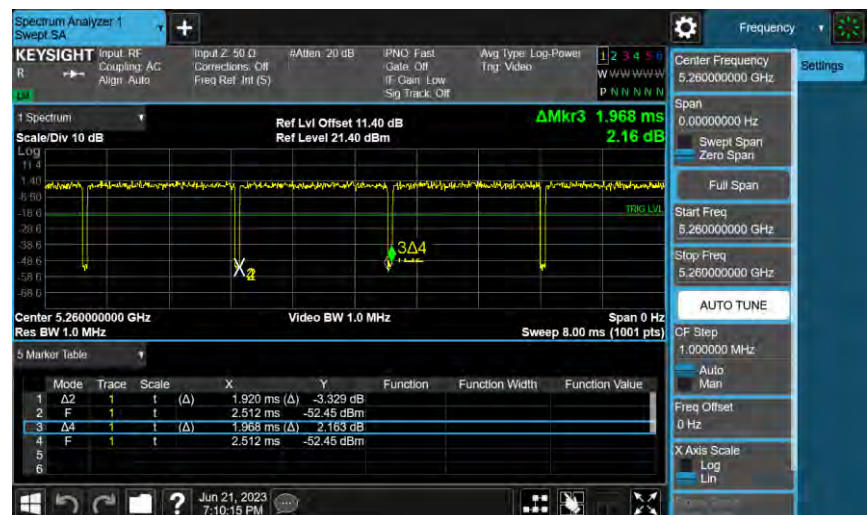
802.11a

On+off time



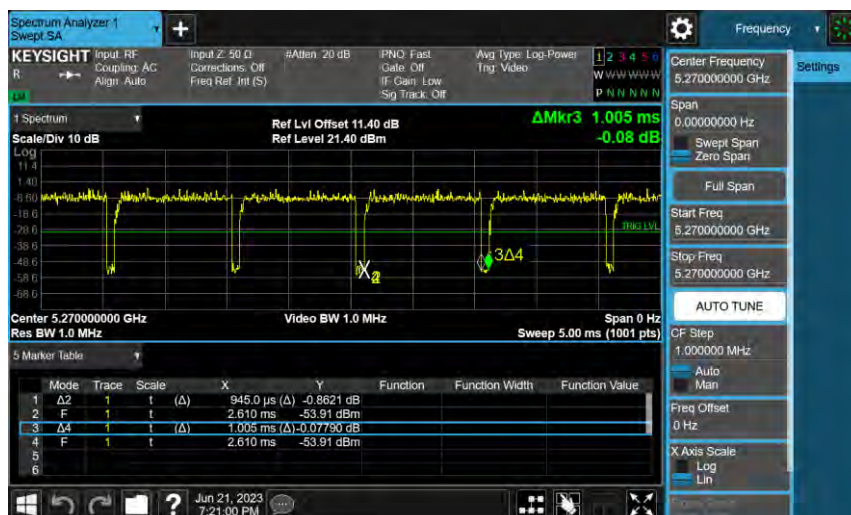
802.11ac VHT20

On+off time



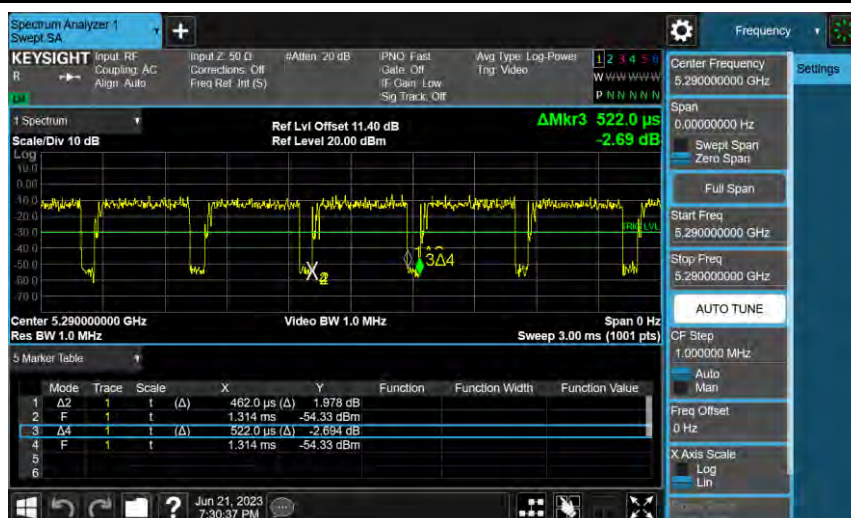
802.11ac VHT40

On+off time

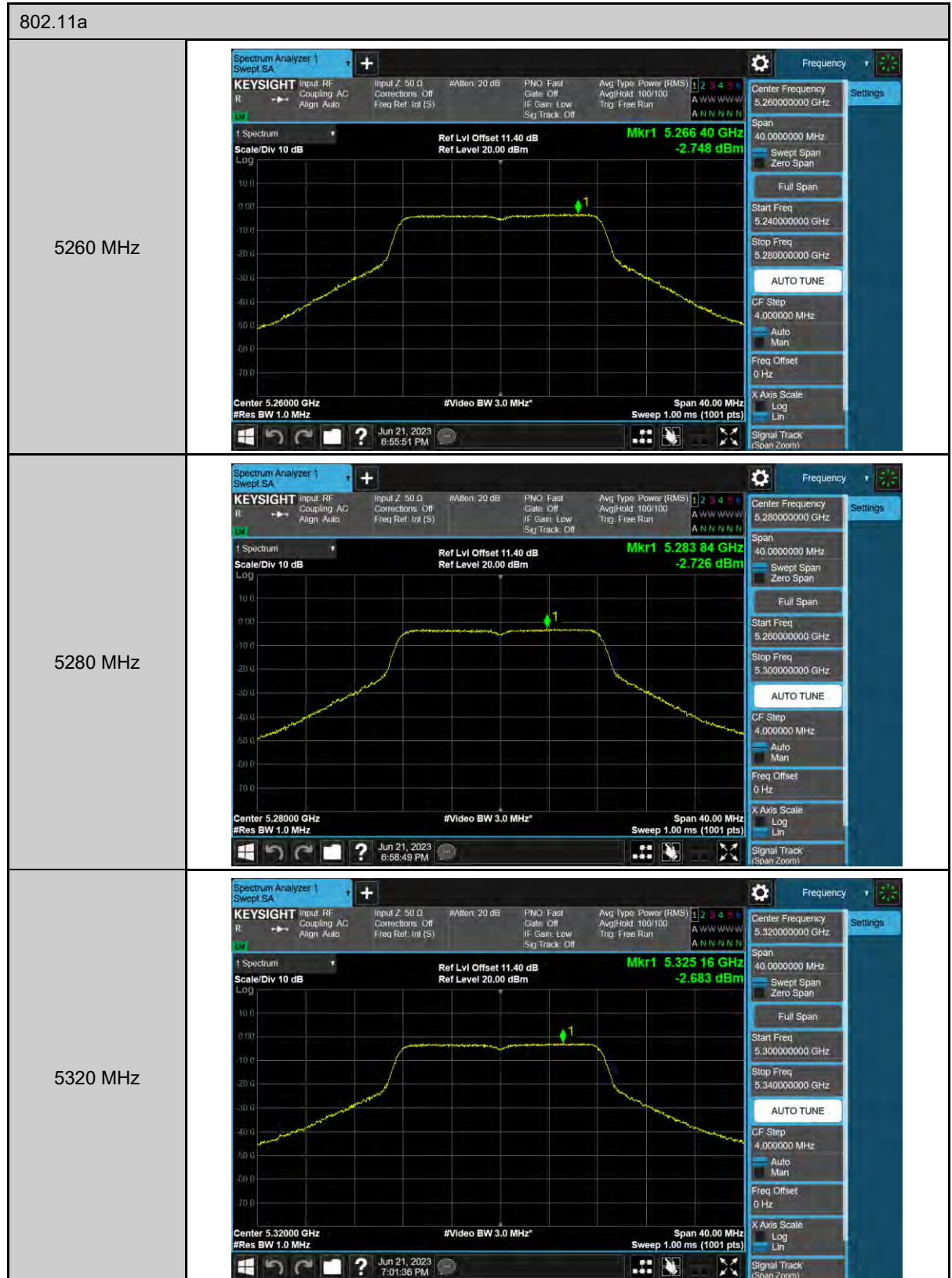


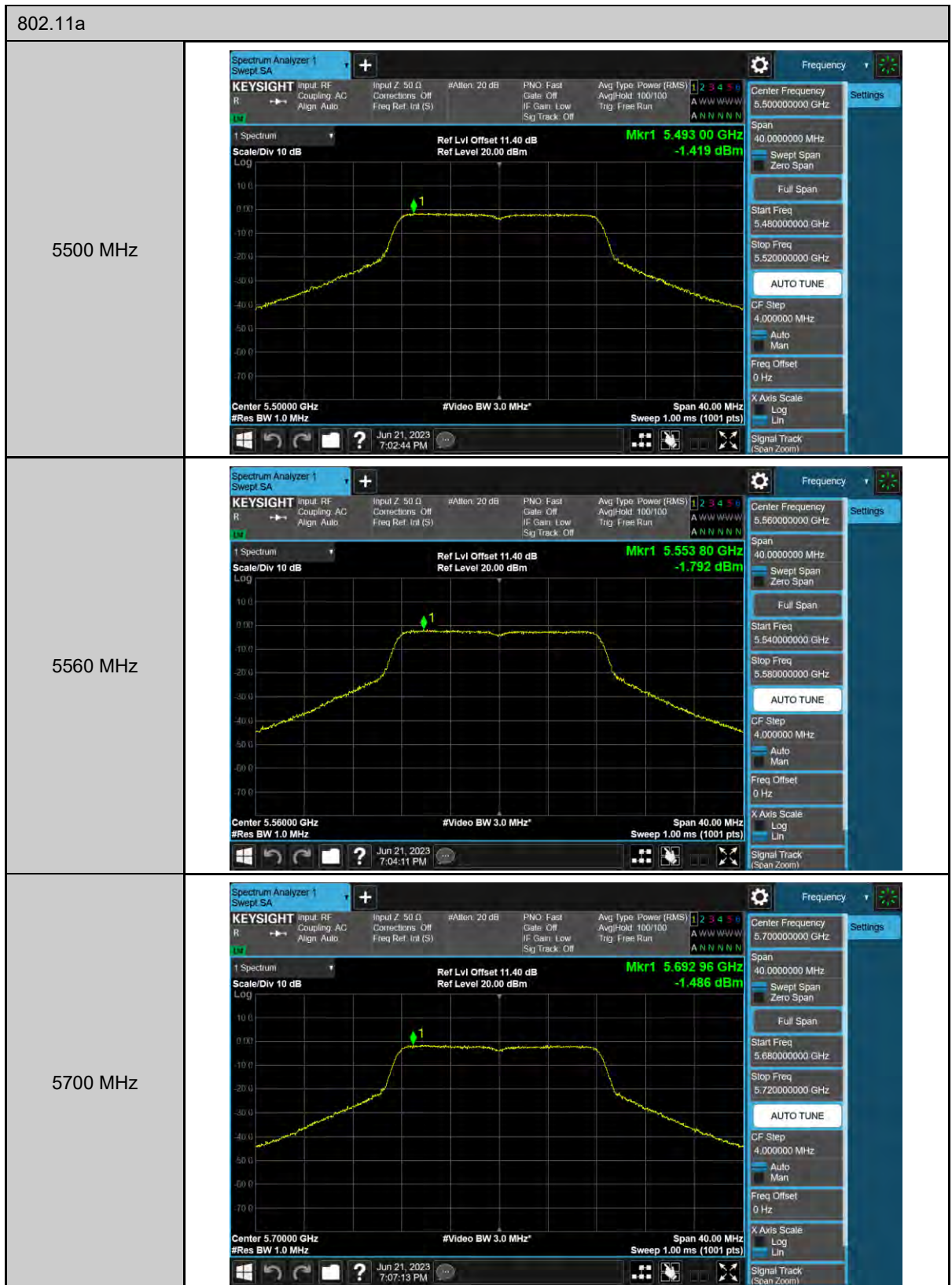
802.11ac VHT80

On+off time



Maximum Power Spectral Density





802.11ac VHT20_ANT-0

5260 MHz



5280 MHz



5320 MHz



802.11ac VHT20_ANT-0

5500 MHz



5560 MHz

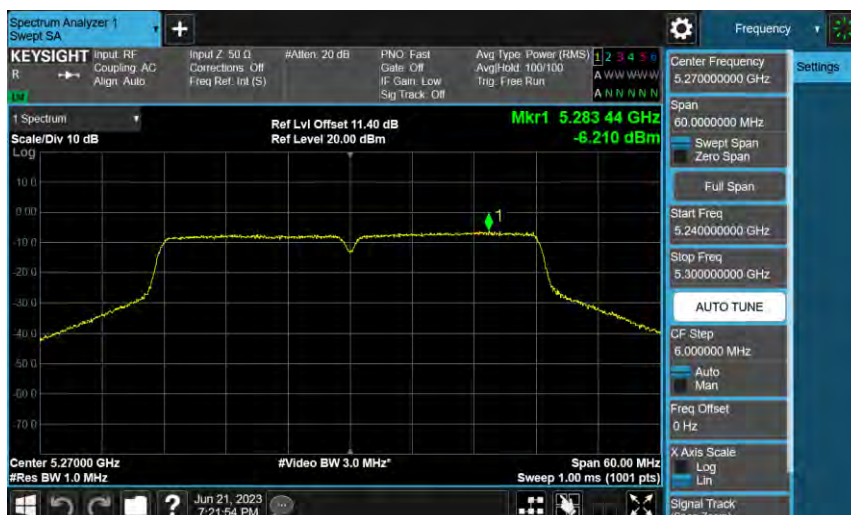


5700 MHz



802.11ac VHT40_ANT-0

5270 MHz



5310 MHz



802.11ac VHT40_ANT-0

5510 MHz



5550 MHz



5670 MHz



802.11ac VHT80_ANT-0

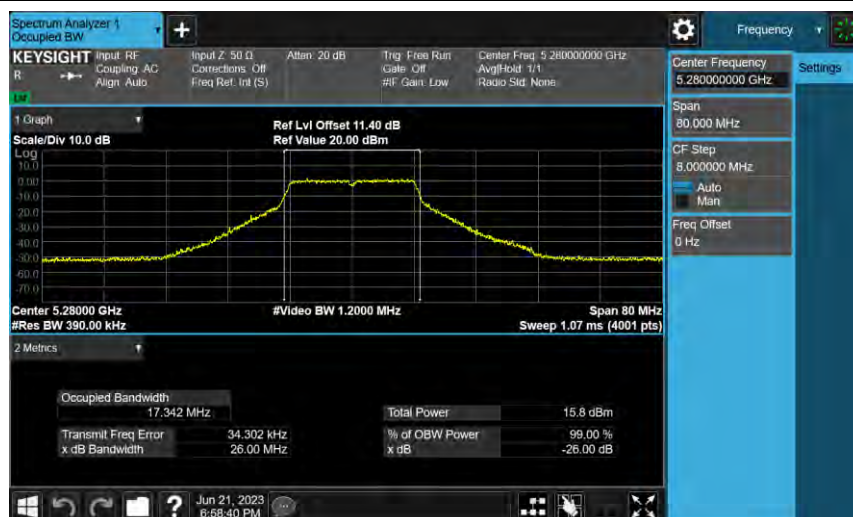
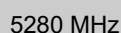
5290 MHz



5530 MHz



802.11a

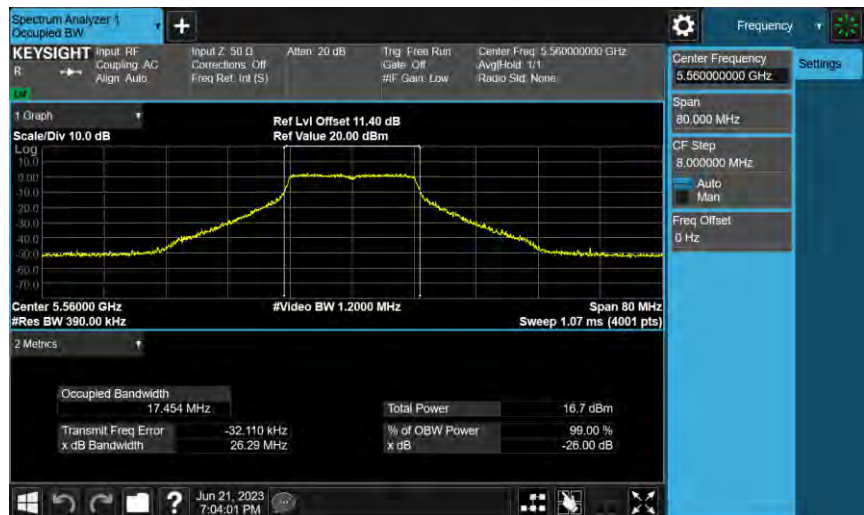


802.11a

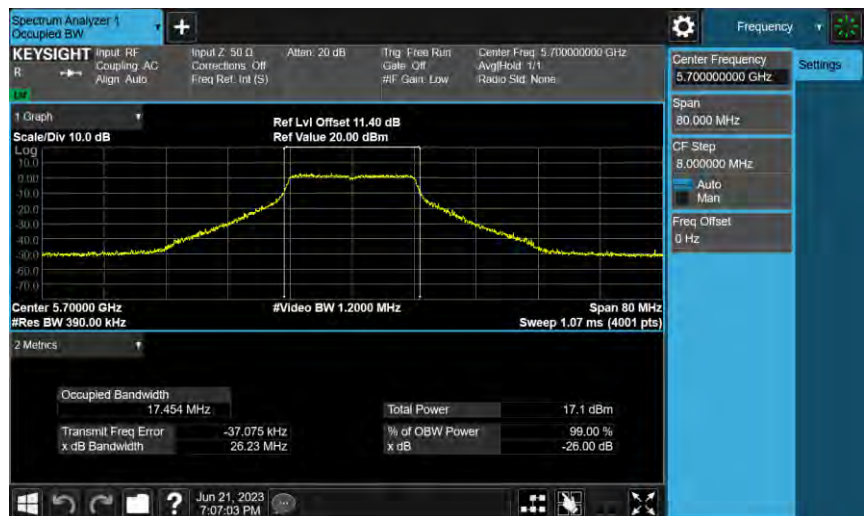
5500 MHz



5560 MHz



5700 MHz



802.11ac VHT20_ANT-0

5260 MHz



5280 MHz



5320 MHz



802.11ac VHT20_ANT-0

5500 MHz

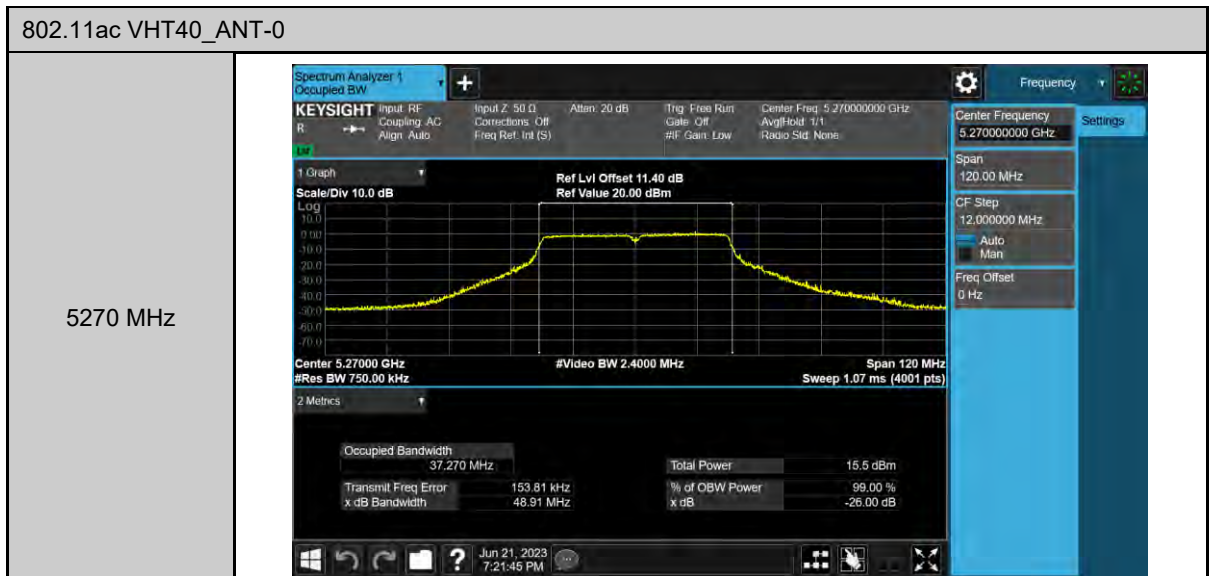


5560 MHz



5700 MHz





802.11ac VHT40_ANT-0

5310 MHz



5510 MHz



5550 MHz



