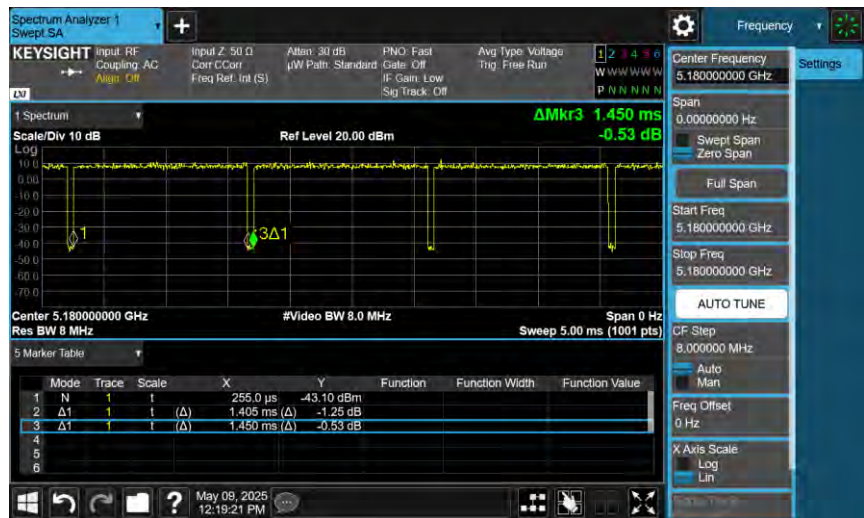


Appendix B. Test Plots

Duty Cycle

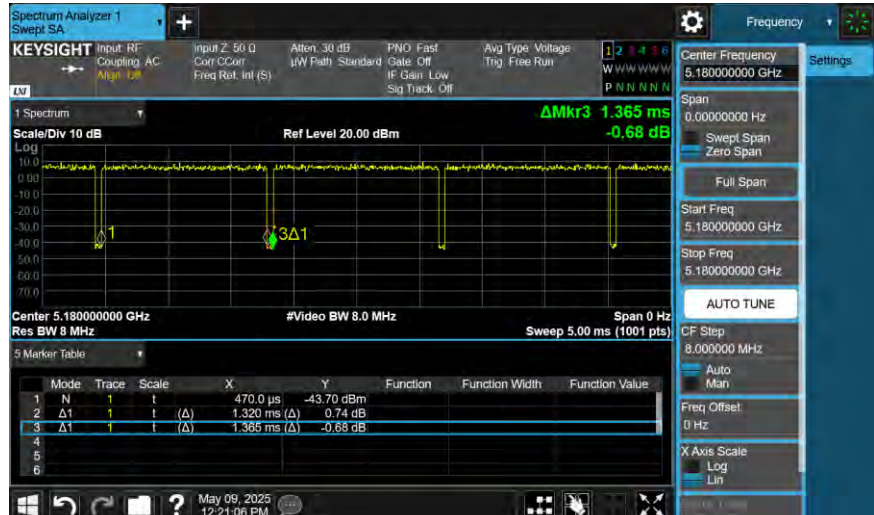
802.11a

On+off time



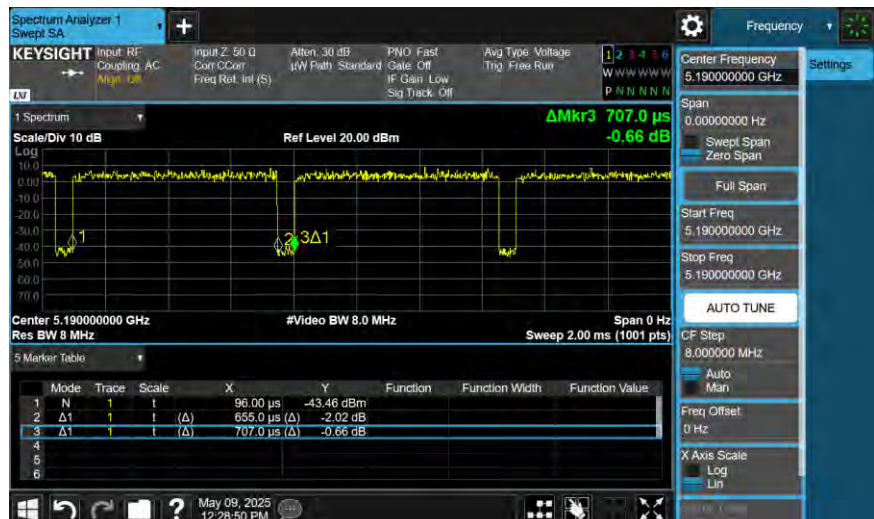
802.11n HT20

On+off time



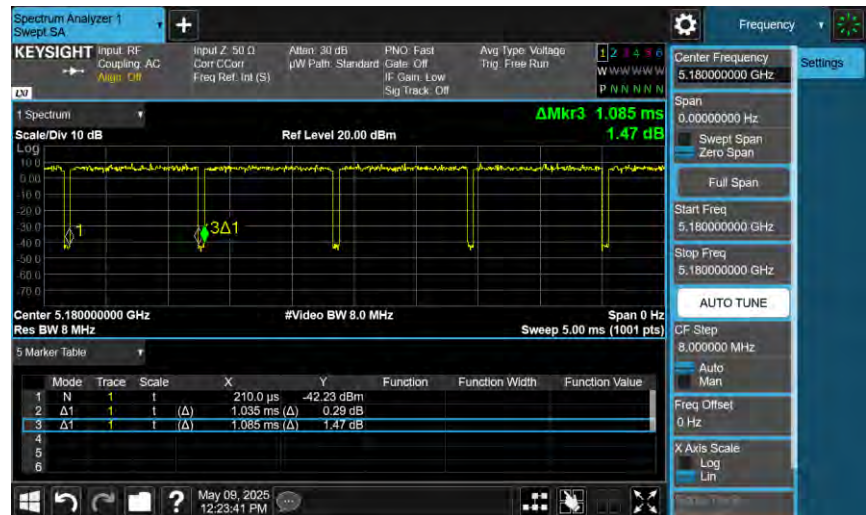
802.11n HT40

On+off time



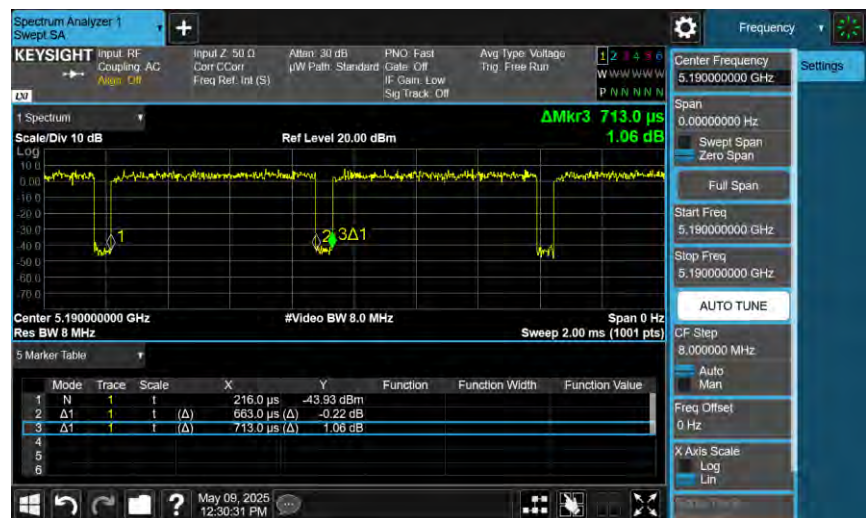
802.11ac VHT20

On+off time



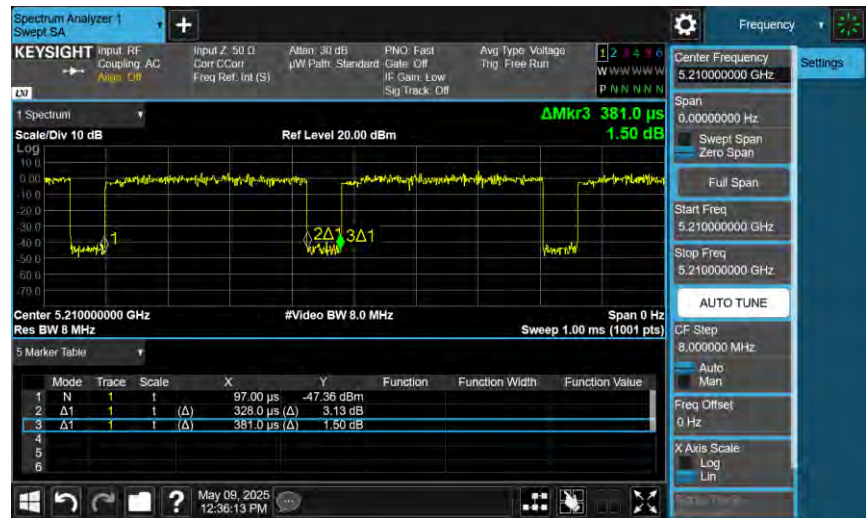
802.11ac VHT40

On+off time



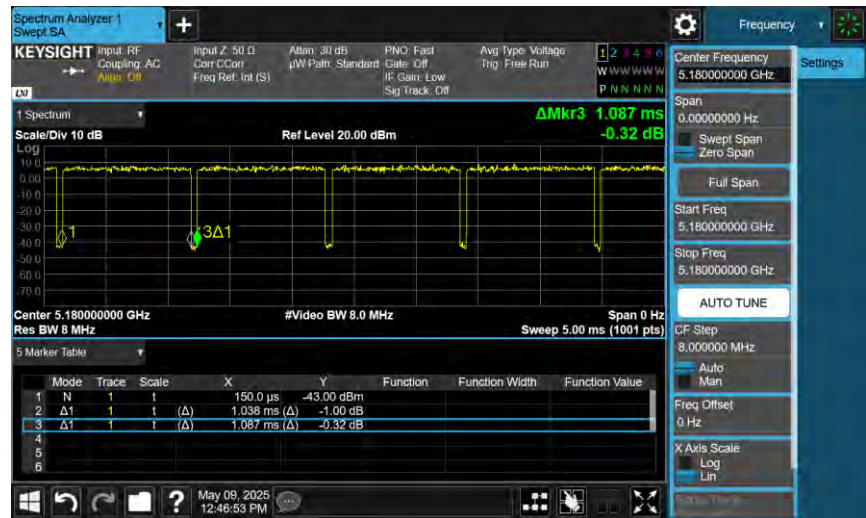
802.11ac VHT80

On+off time



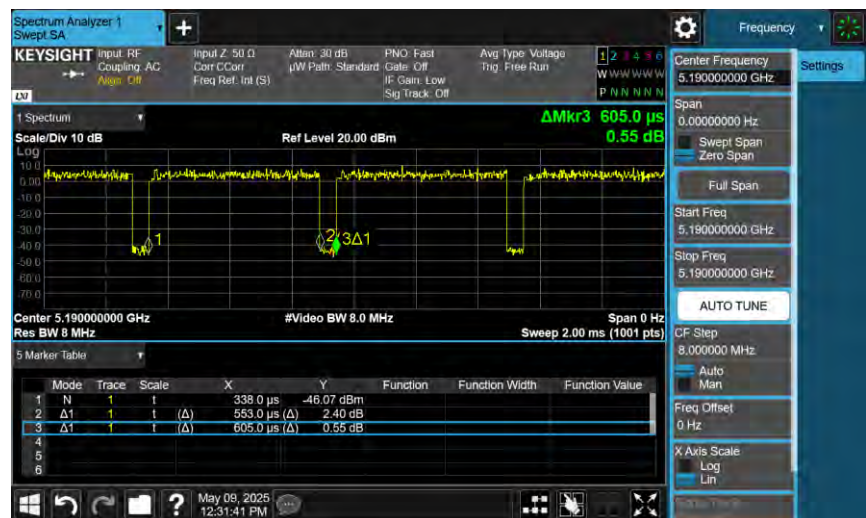
802.11ax HE20

On+off time



802.11ax HE40

On+off time



802.11ax HE80

On+off time



Beamforming on

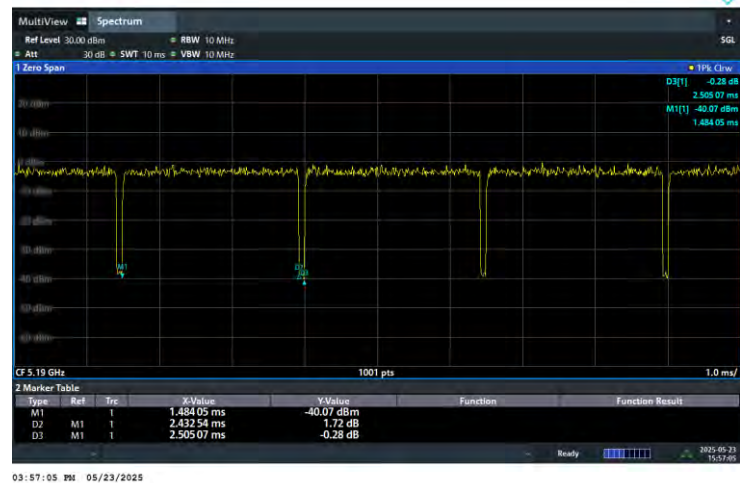
802.11n HT20

On+off time



802.11n HT40

On+off time



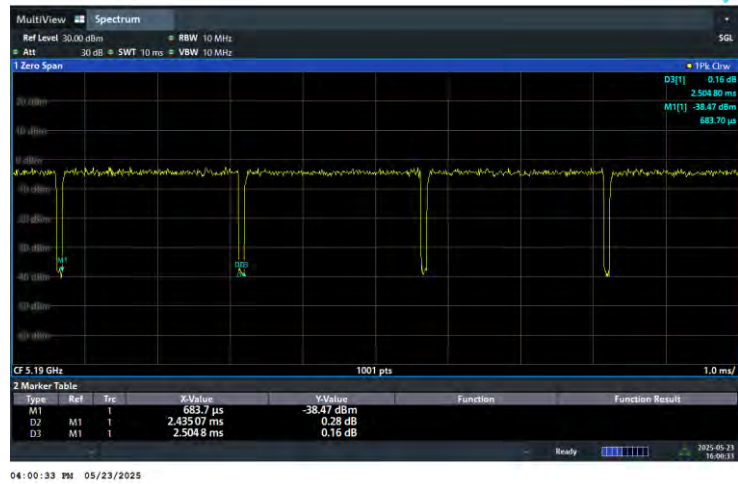
802.11ac VHT20

On+off time



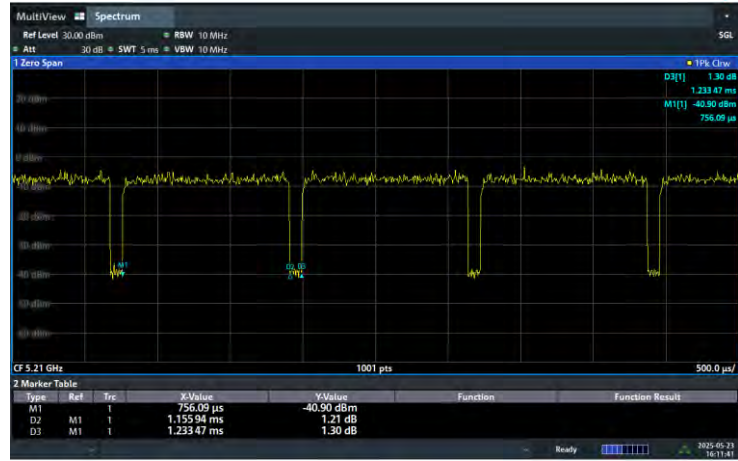
802.11ac VHT40

On+off time



802.11ac VHT80

On+off time



802.11ax HE20

On+off time



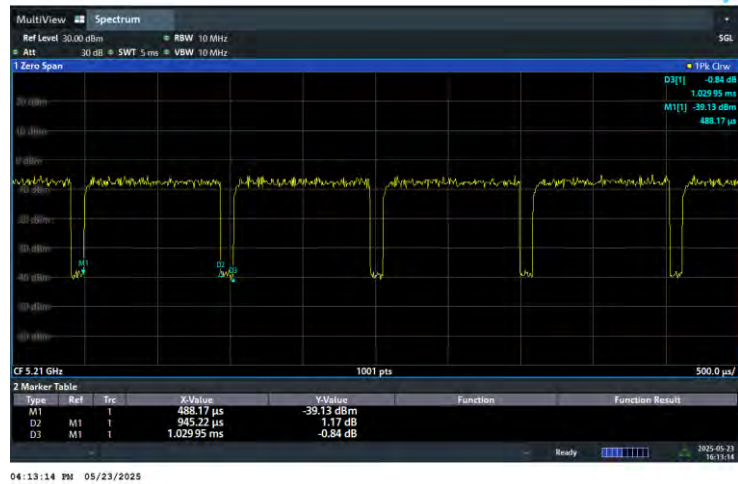
802.11ax HE40

On+off time



802.11ax HE80

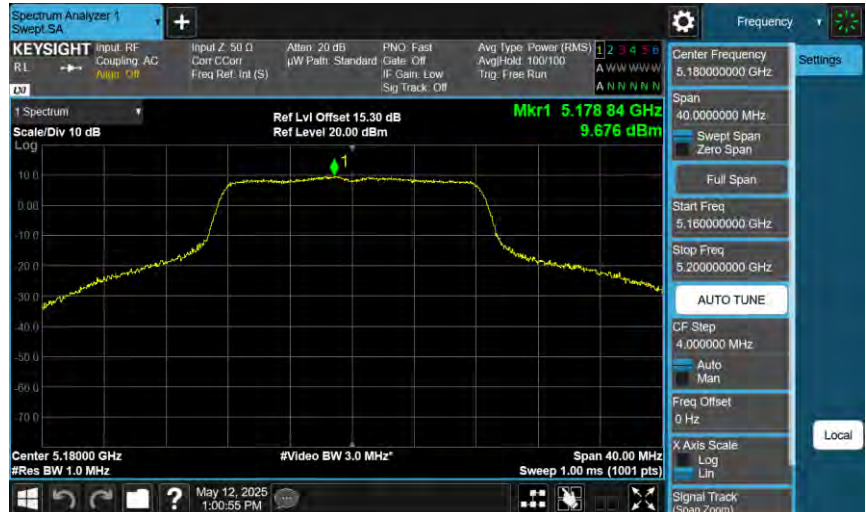
On+off time



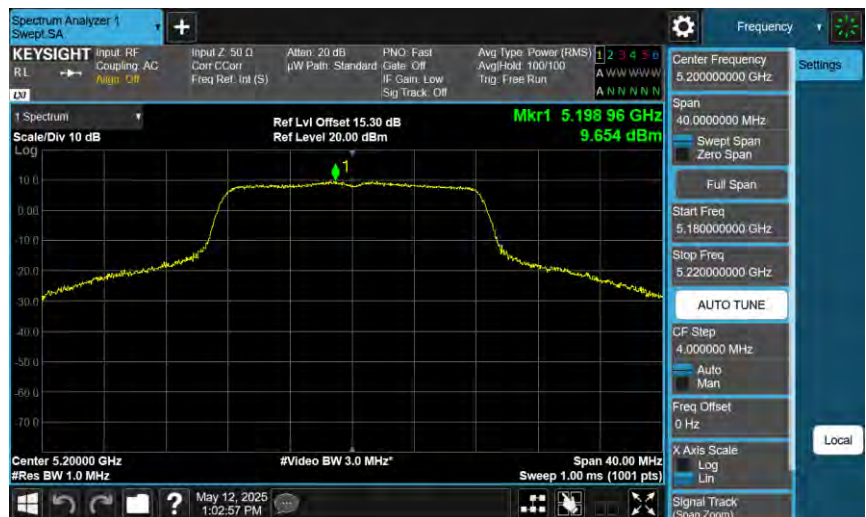
Maximum Power Spectral Density

802.11a_ANT-0

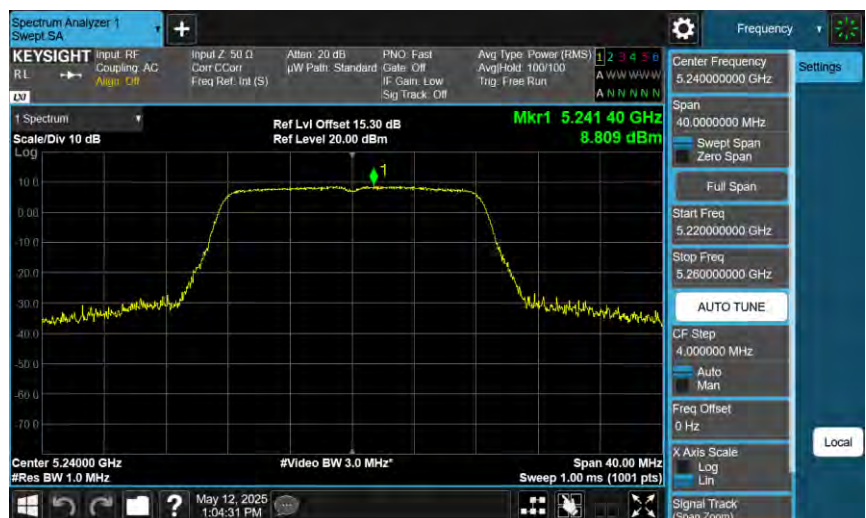
5180 MHz



5200 MHz

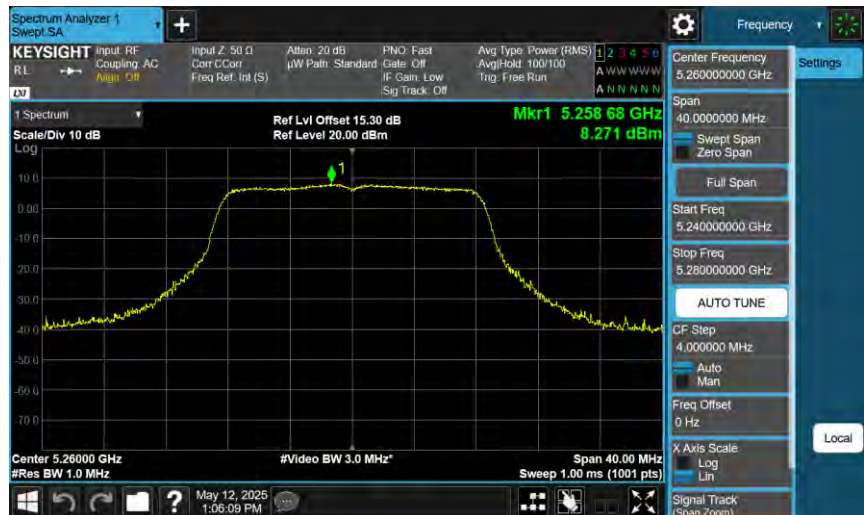


5240 MHz

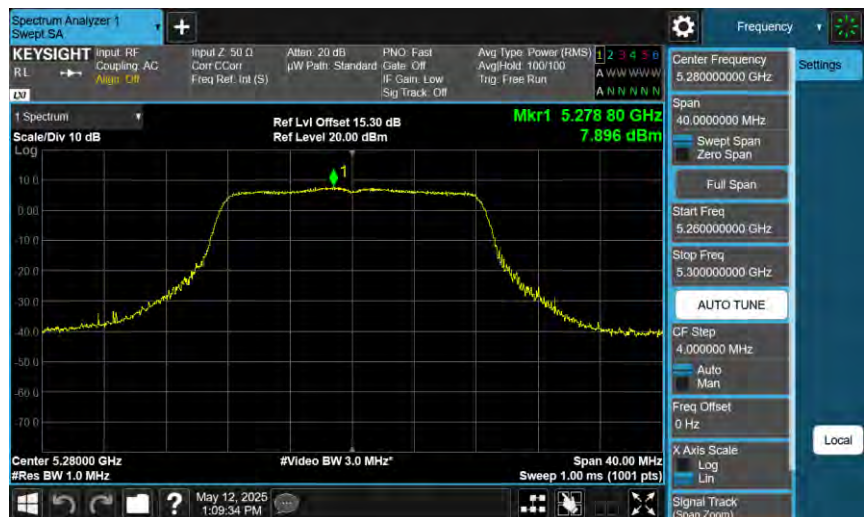


802.11a_ANT-0

5260 MHz

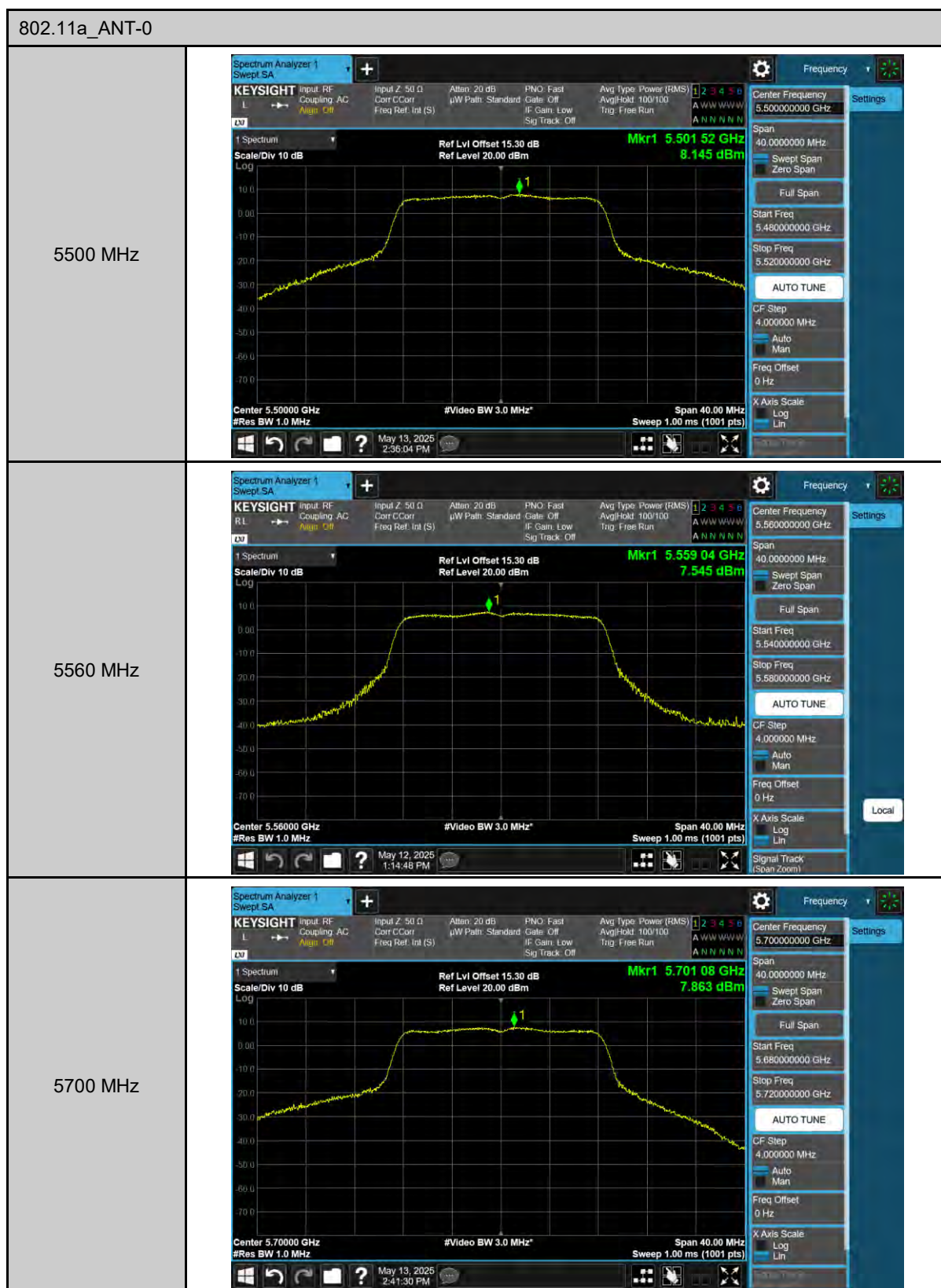


5280 MHz



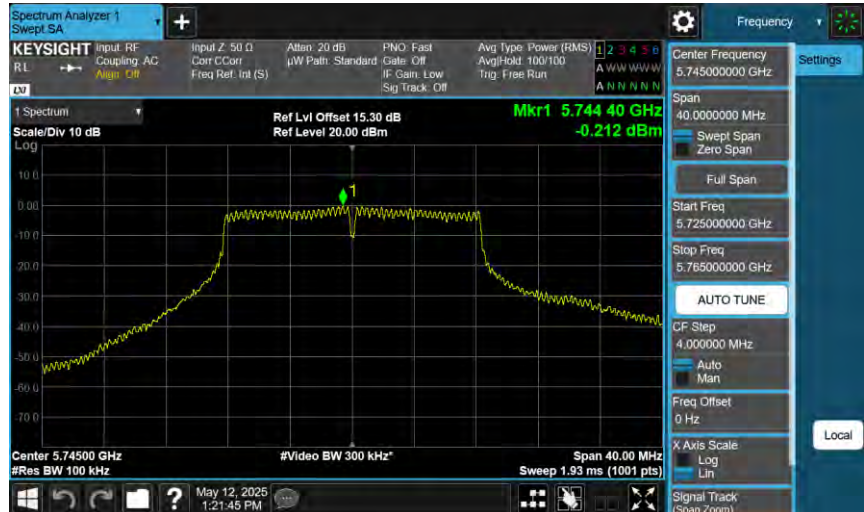
5320 MHz



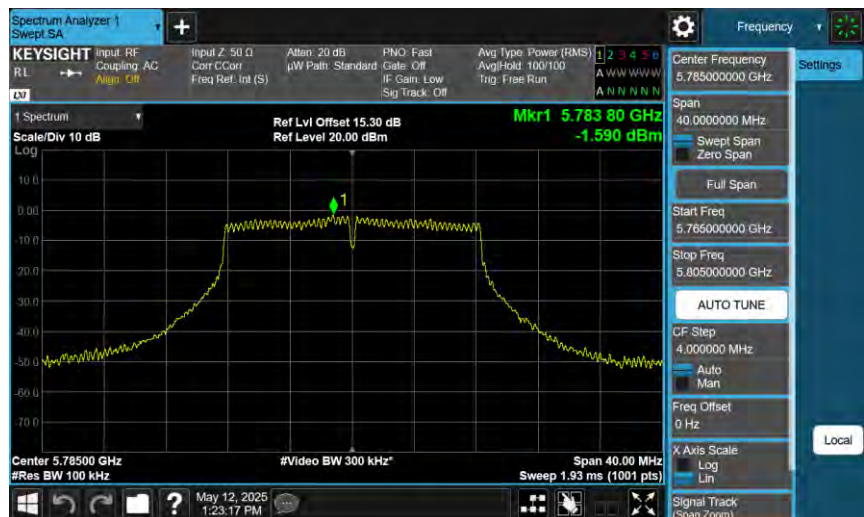


802.11a_ANT-0

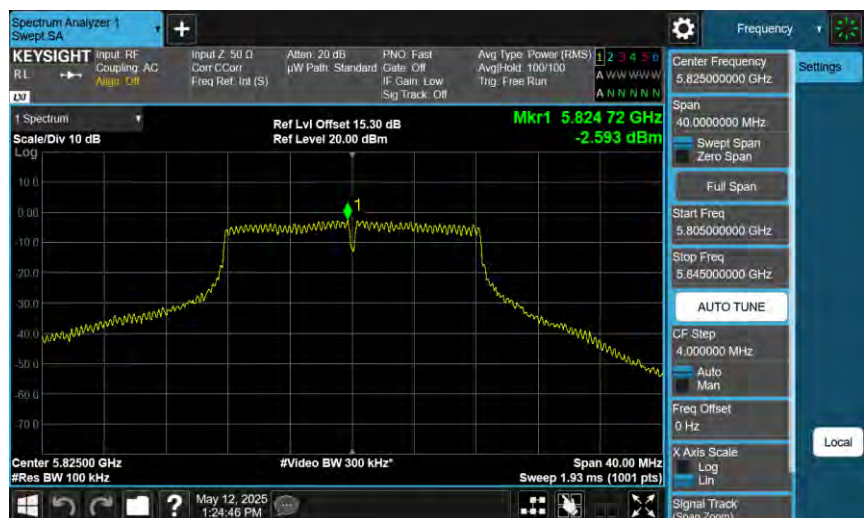
5745 MHz



5785 MHz

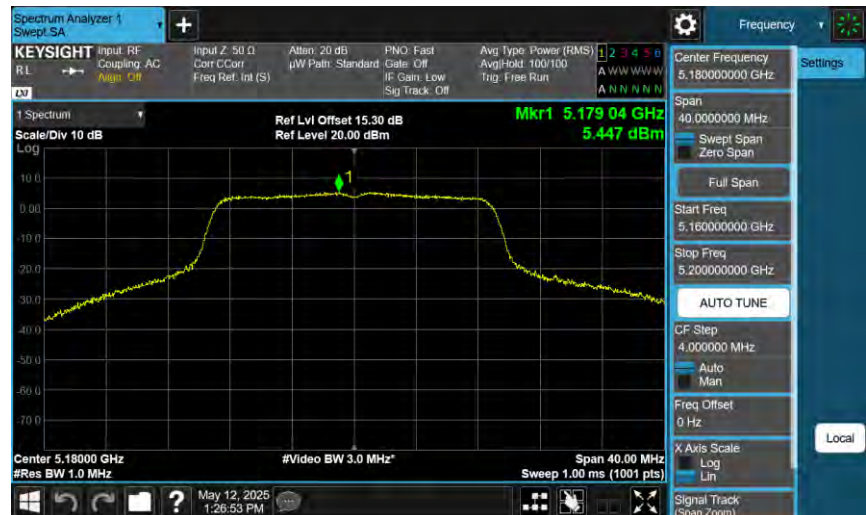


5825 MHz



802.11ac VHT20_ANT-0

5180 MHz



5200 MHz



5240 MHz



802.11ac VHT20_ANT-0

5260 MHz



5280 MHz

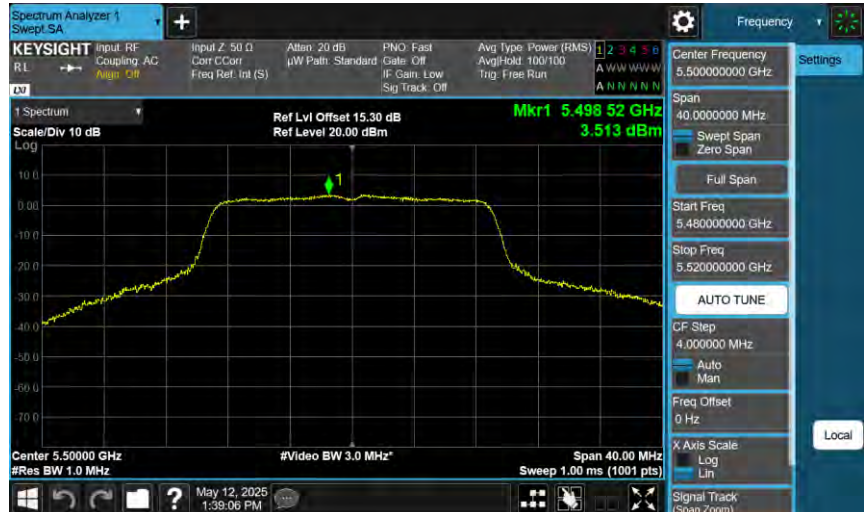


5320 MHz

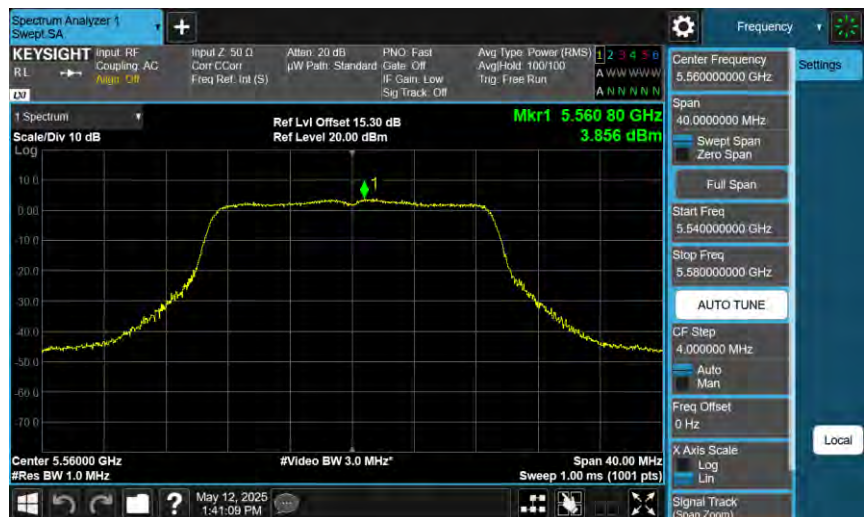


802.11ac VHT20_ANT-0

5500 MHz



5560 MHz

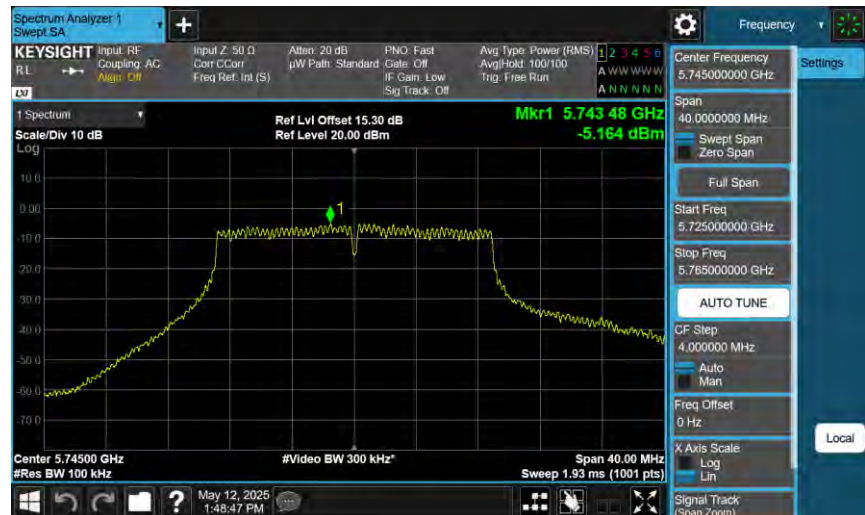


5700 MHz



802.11ac VHT20_ANT-0

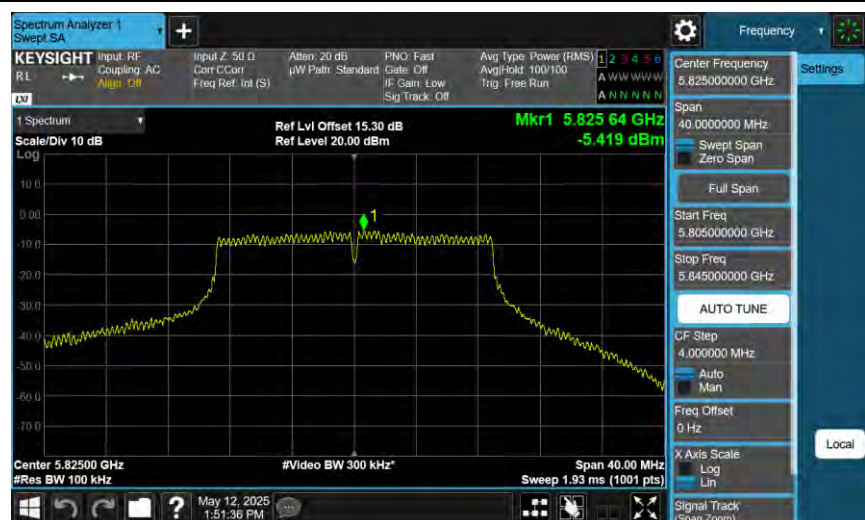
5745 MHz



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

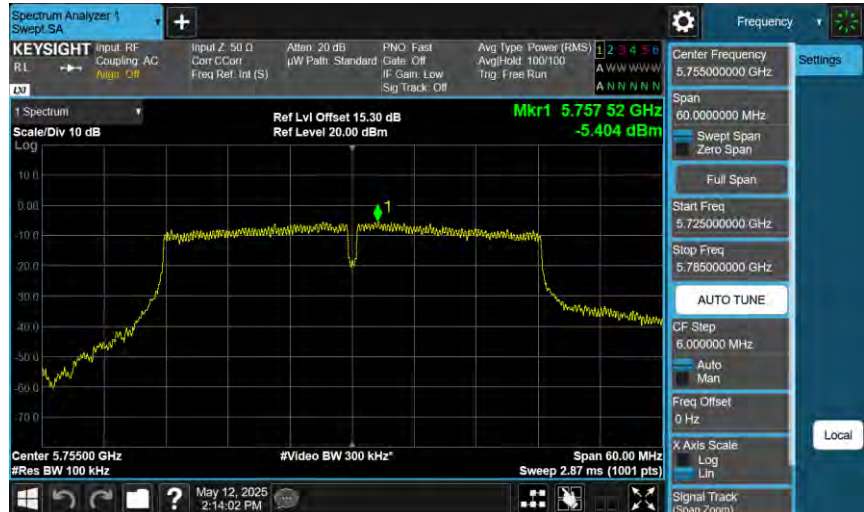


5670 MHz



802.11ac VHT40_ANT-0

5755 MHz

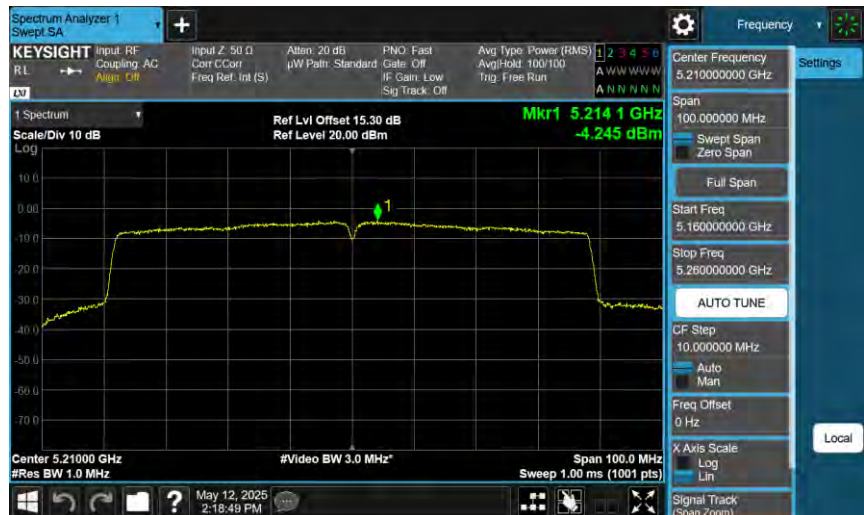


5795 MHz



802.11ac VHT80_ANT-0

5210 MHz

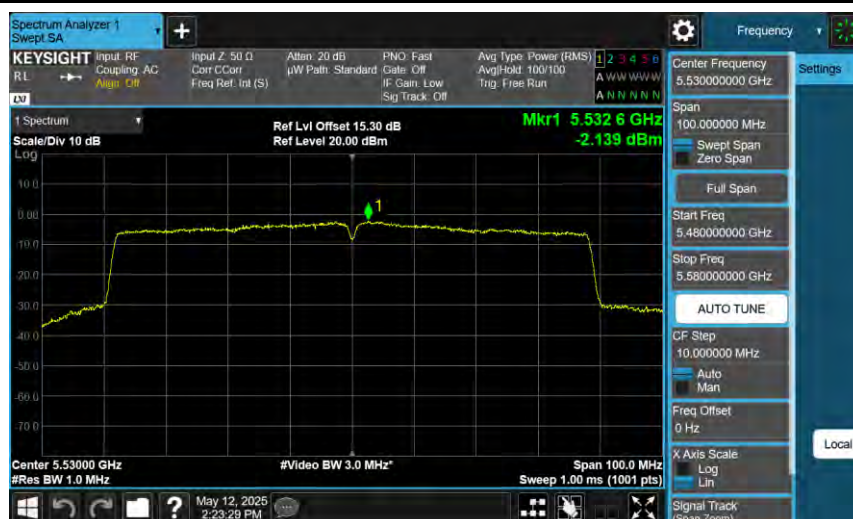


5290 MHz



802.11ac VHT80_ANT-0

5530 MHz



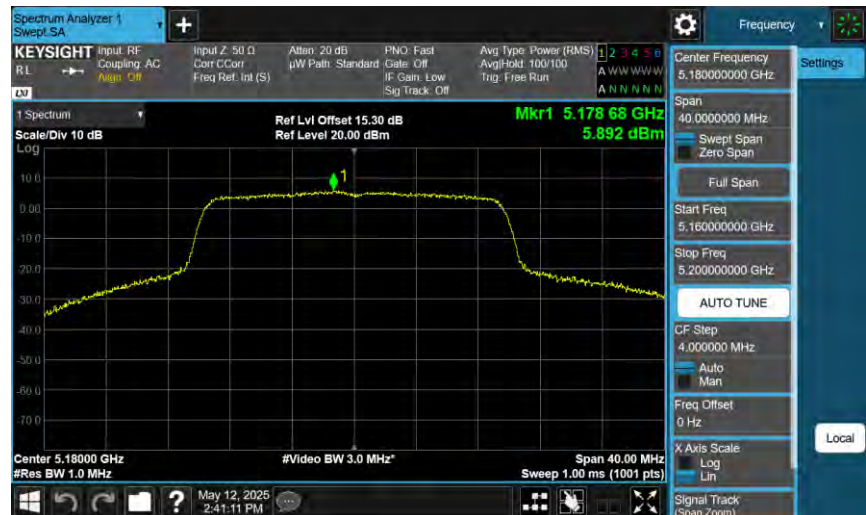
5610 MHz





802.11ax HE20_ANT-0

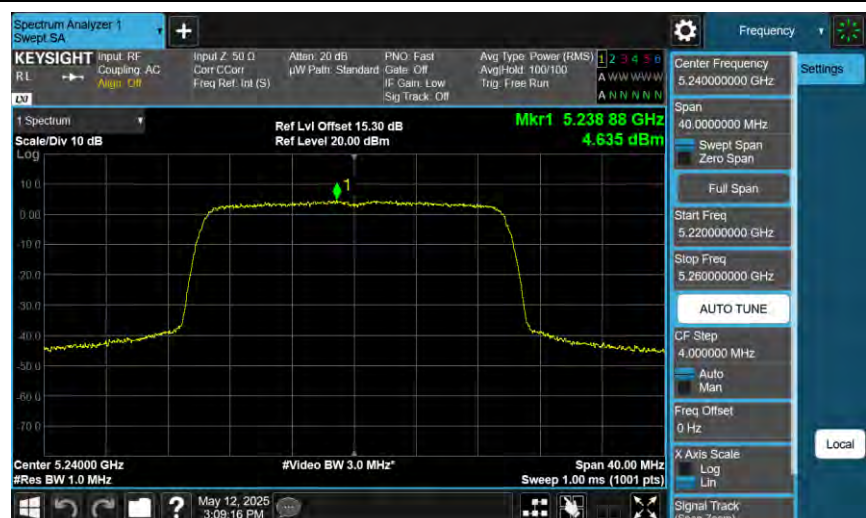
5180 MHz

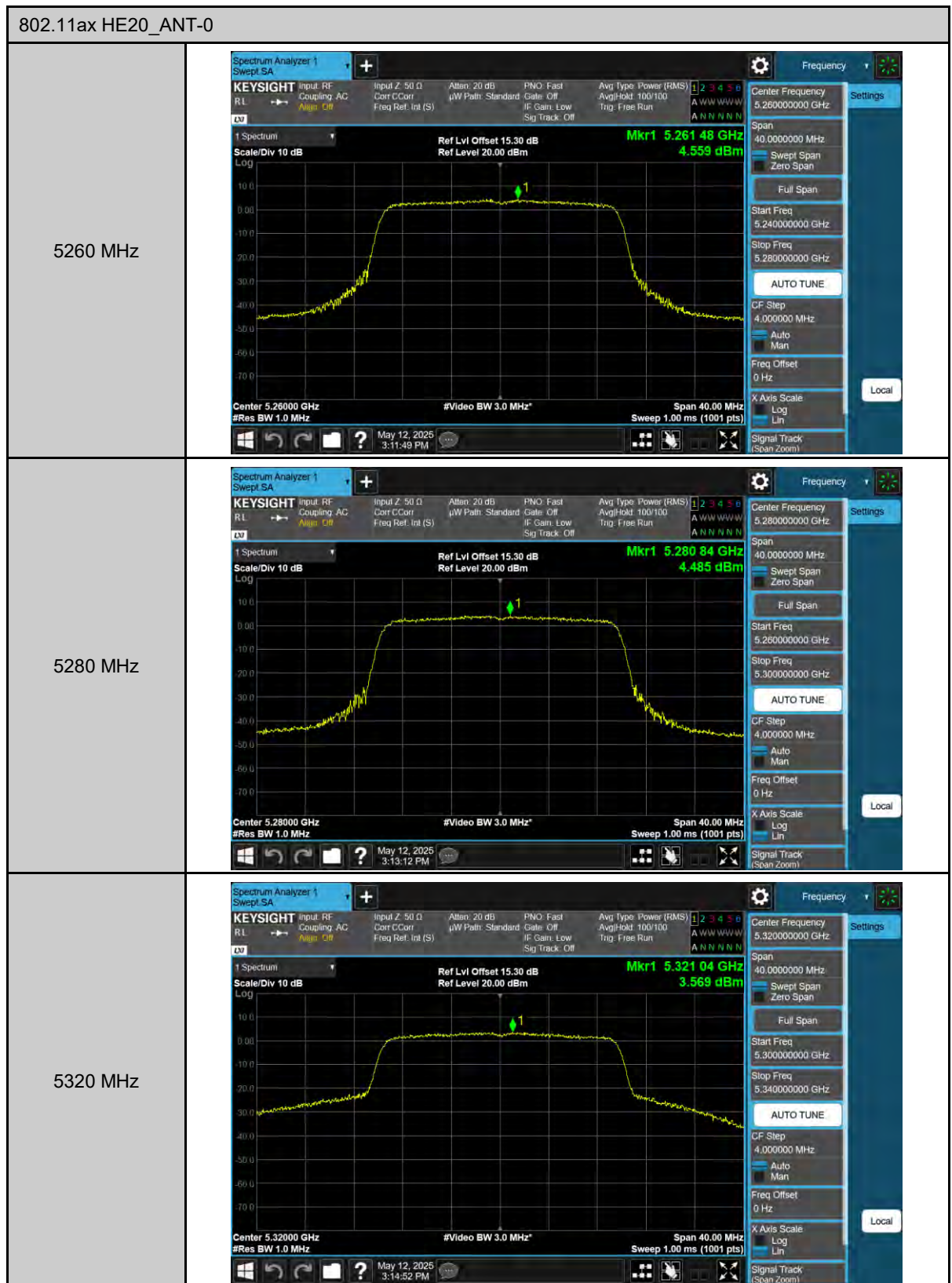


5200 MHz



5240 MHz



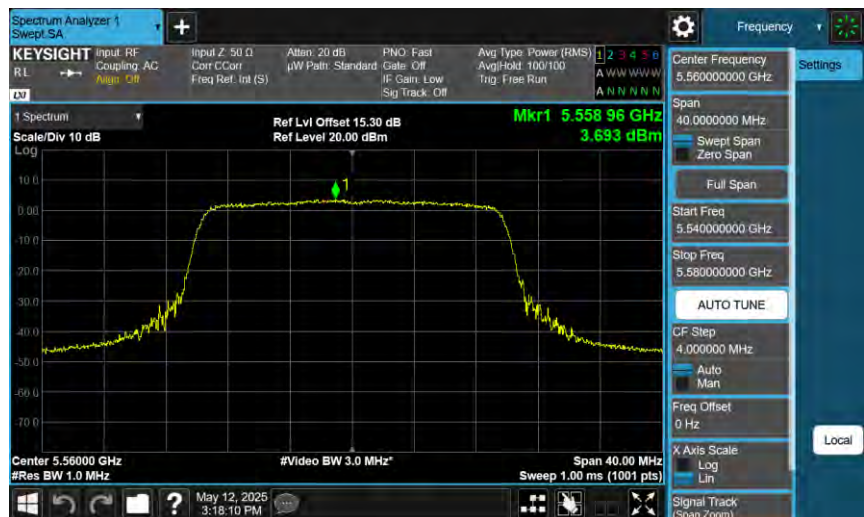


802.11ax HE20_ANT-0

5500 MHz



5560 MHz



5700 MHz



802.11ax HE20_ANT-0

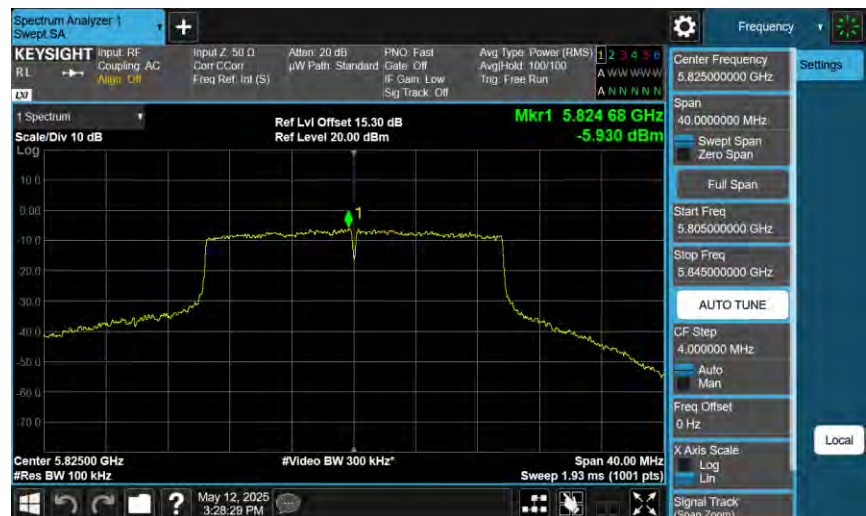
5745 MHz



5785 MHz

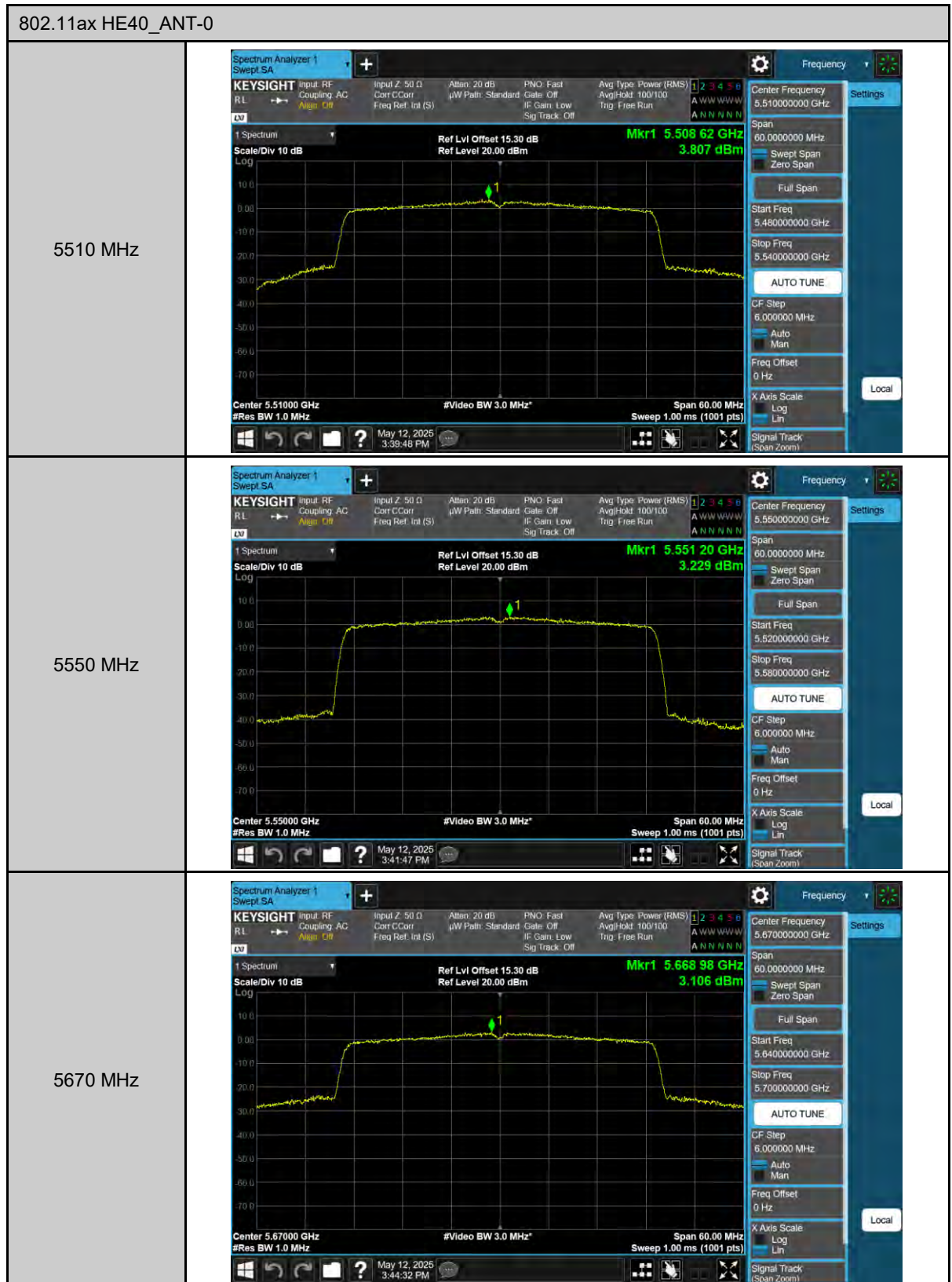


5825 MHz





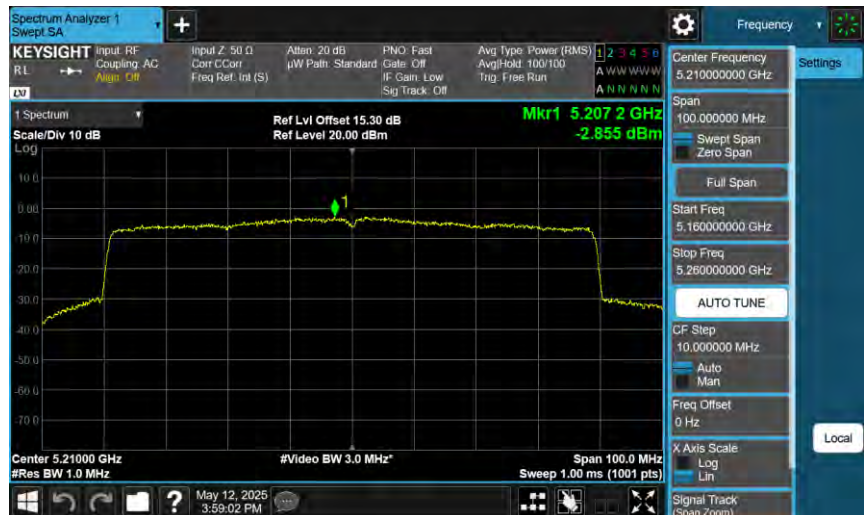






802.11ax HE80_ANT-0

5210 MHz



5290 MHz



802.11ax HE80_ANT-0

5530 MHz



5610 MHz



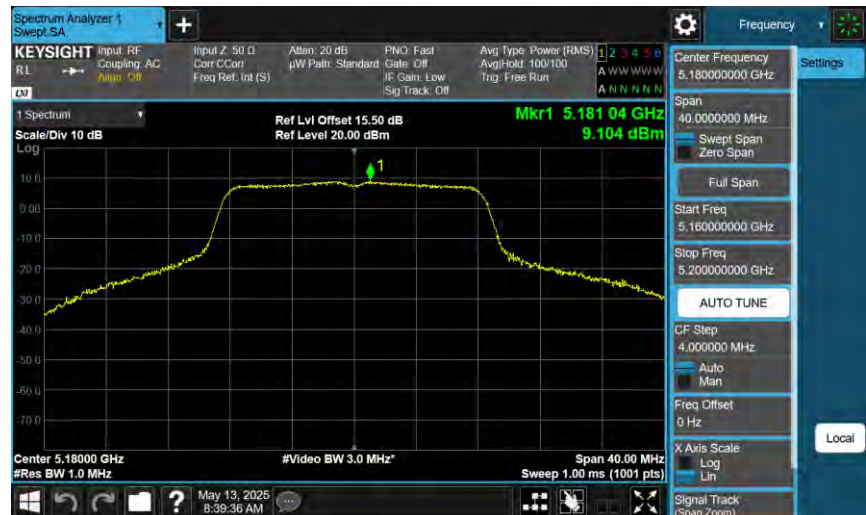
802.11ax HE80_ANT-0

5775 MHz

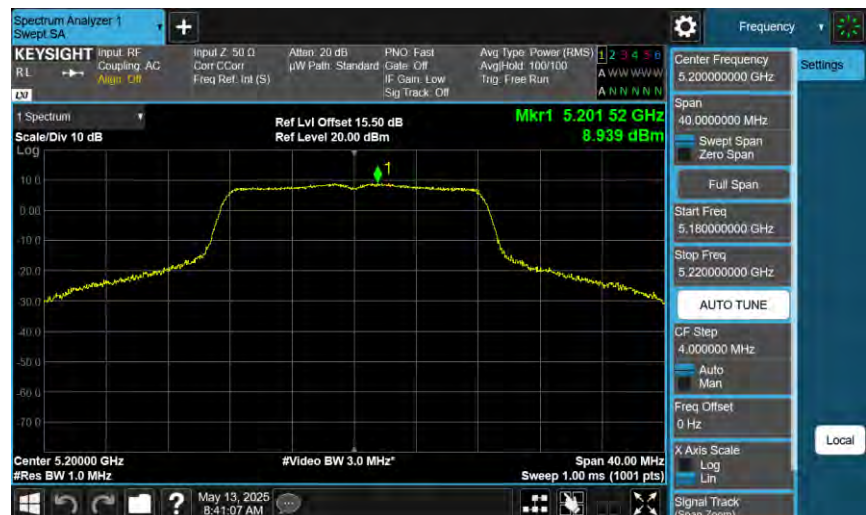


802.11a_ANT-1

5180 MHz



5200 MHz

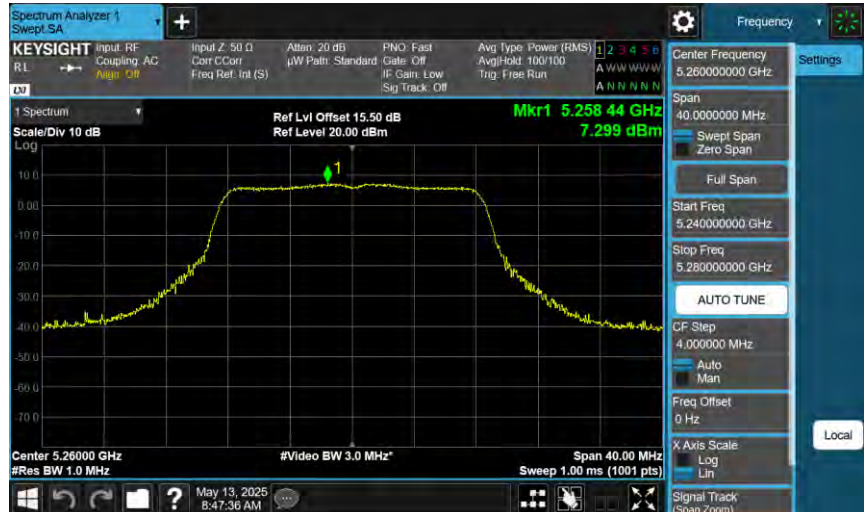


5240 MHz



802.11a_ANT-1

5260 MHz

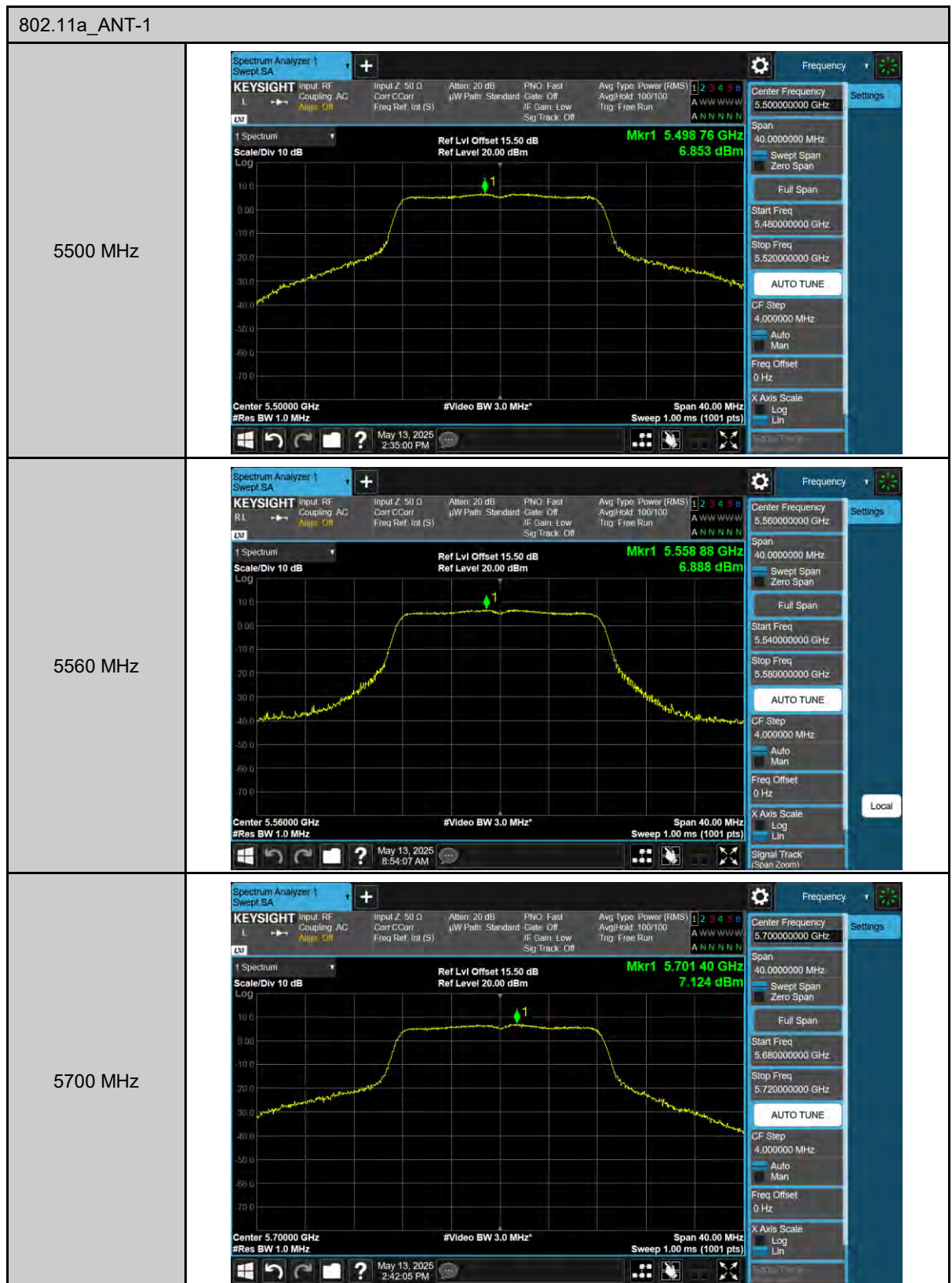


5280 MHz



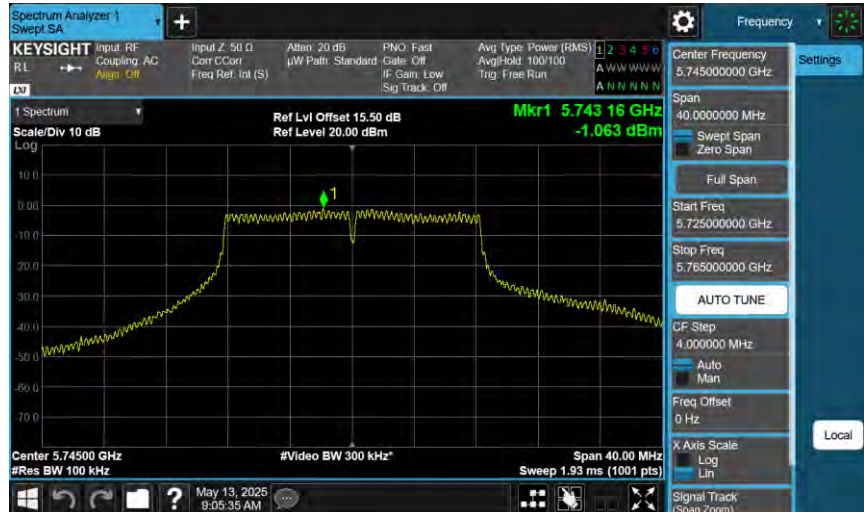
5320 MHz



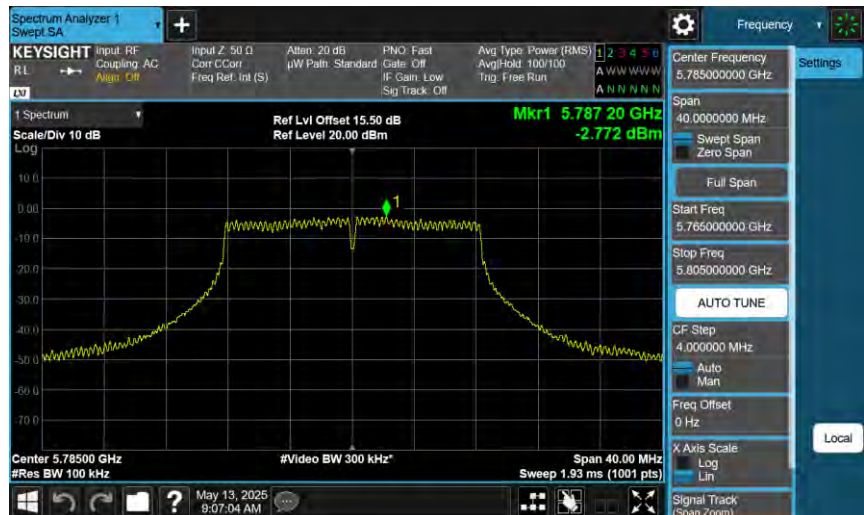


802.11a_ANT-1

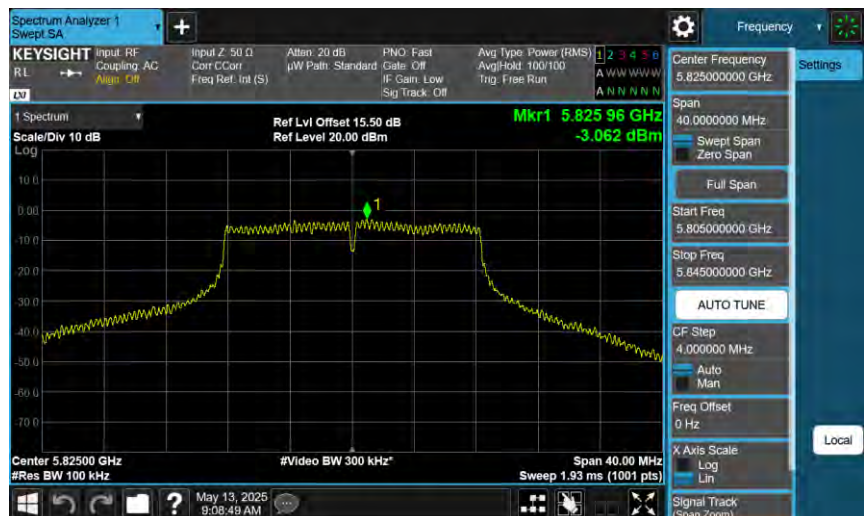
5745 MHz



5785 MHz



5825 MHz

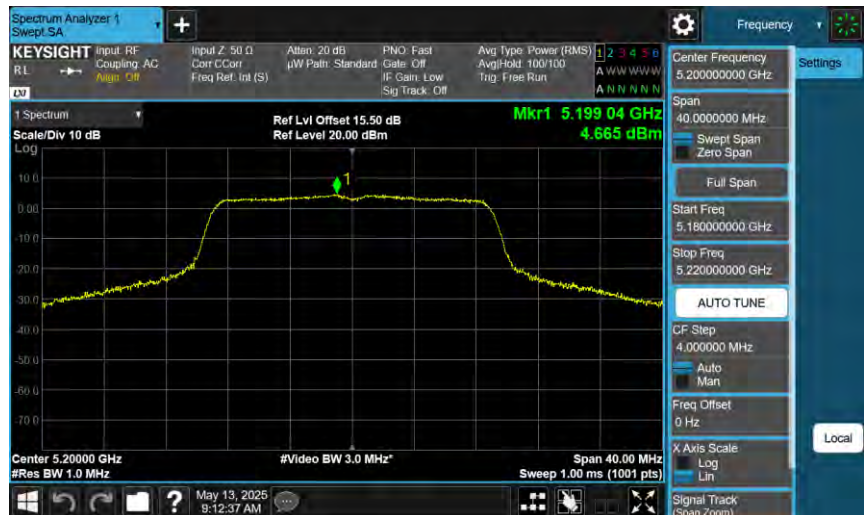


802.11ac VHT20_ANT-1

5180 MHz



5200 MHz

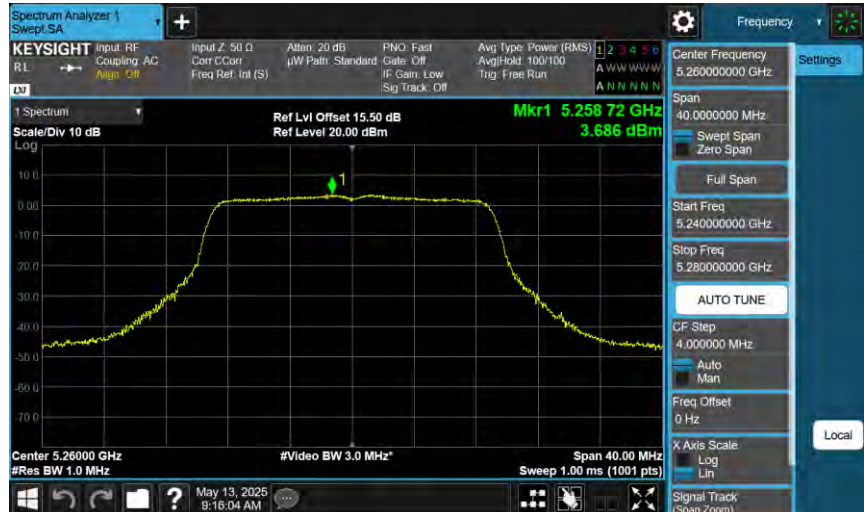


5240 MHz



802.11ac VHT20_ANT-1

5260 MHz

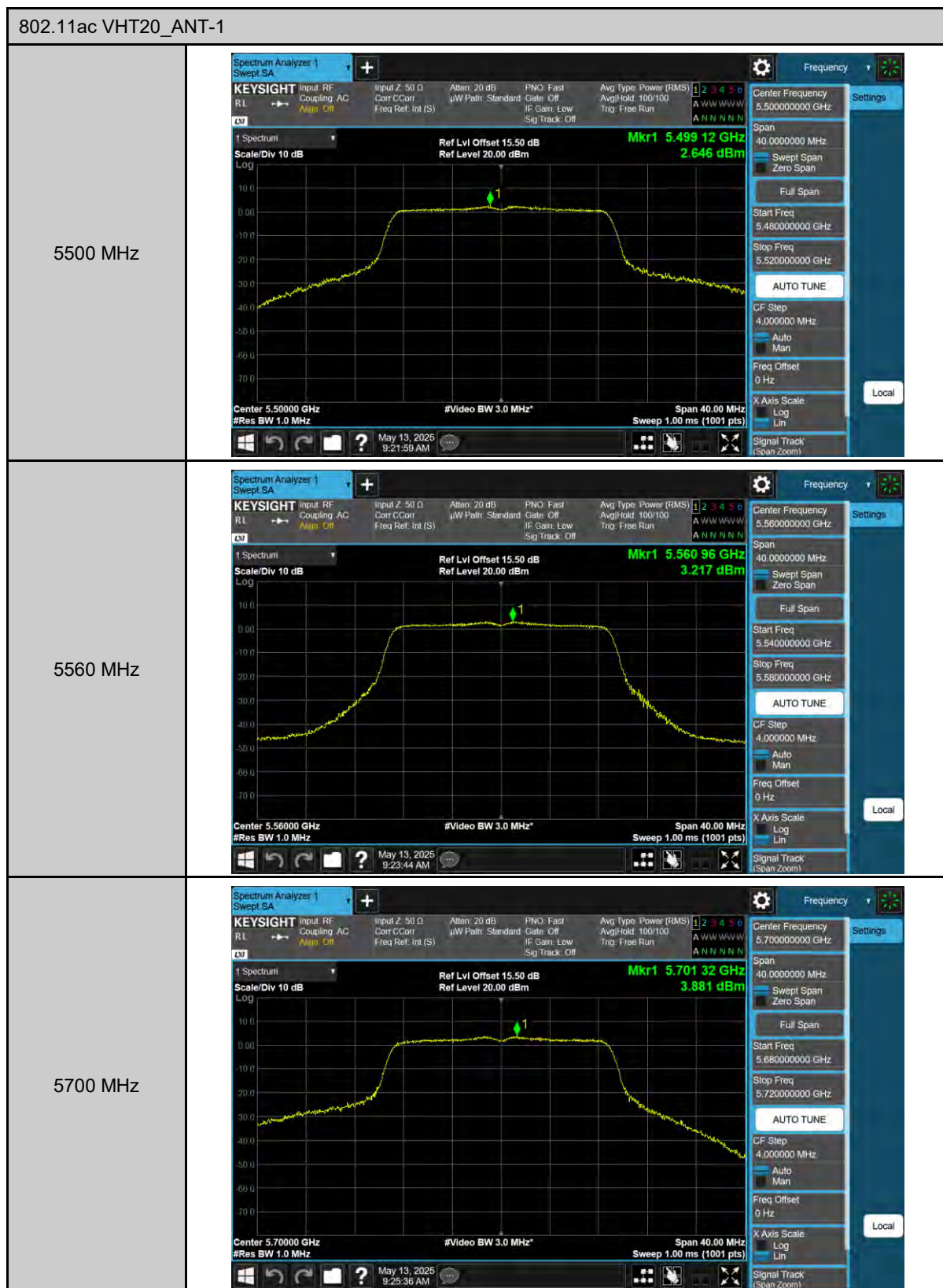


5280 MHz



5320 MHz



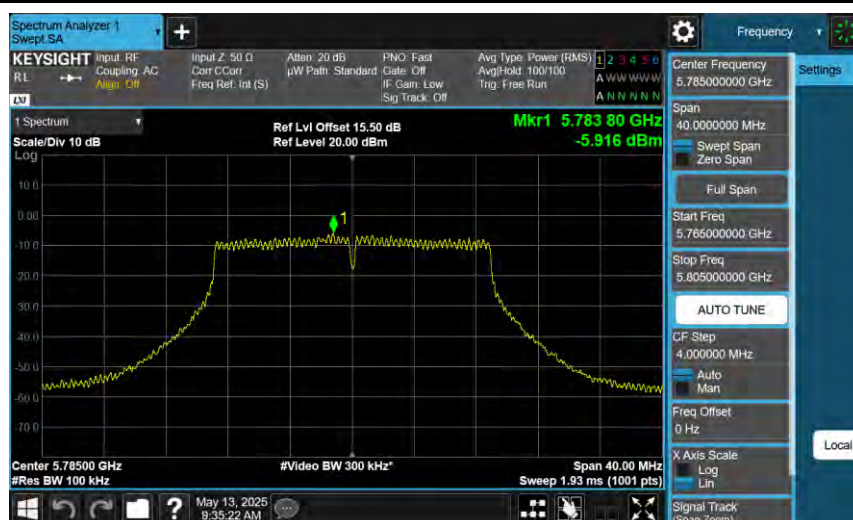


802.11ac VHT20_ANT-1

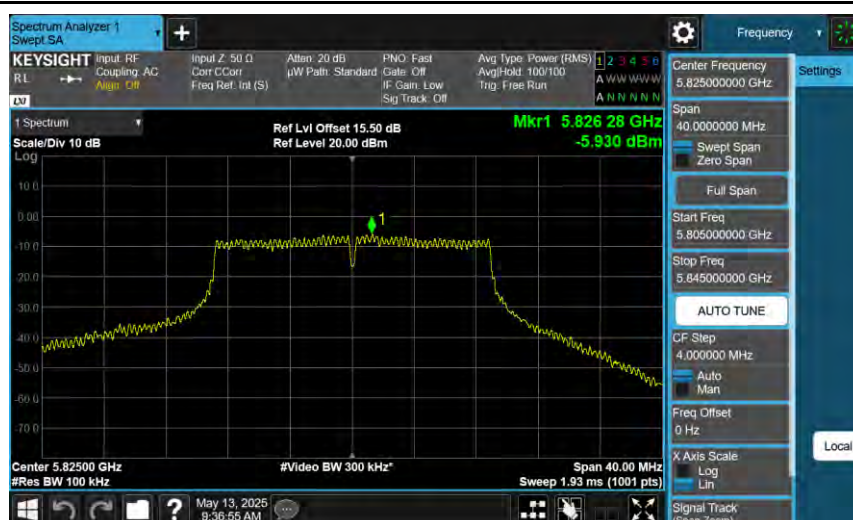
5745 MHz



5785 MHz



5825 MHz





802.11ac VHT40_ANT-1

5270 MHz

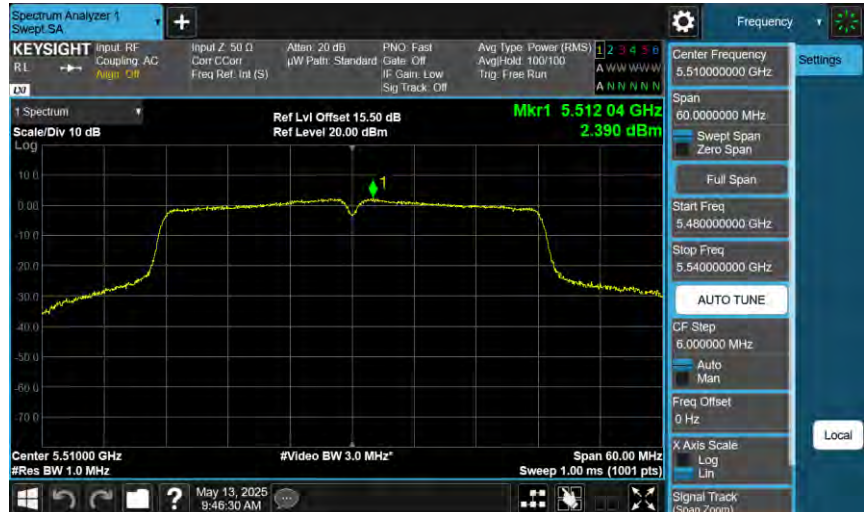


5310 MHz



802.11ac VHT40_ANT-1

5510 MHz



5550 MHz



5670 MHz



802.11ac VHT40_ANT-1

5755 MHz



5795 MHz



802.11ac VHT80_ANT-1

5210 MHz



5290 MHz



802.11ac VHT80_ANT-1

5530 MHz

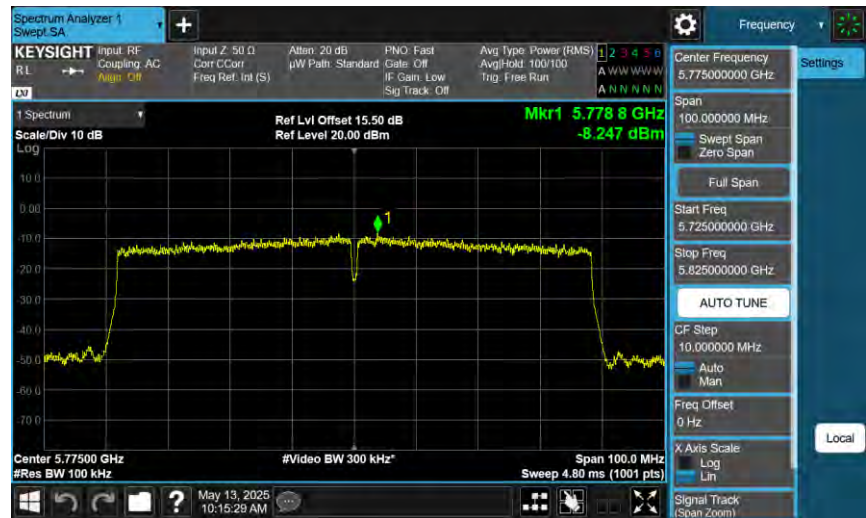


5610 MHz



802.11ac VHT80_ANT-1

5775 MHz



802.11ax HE20_ANT-1

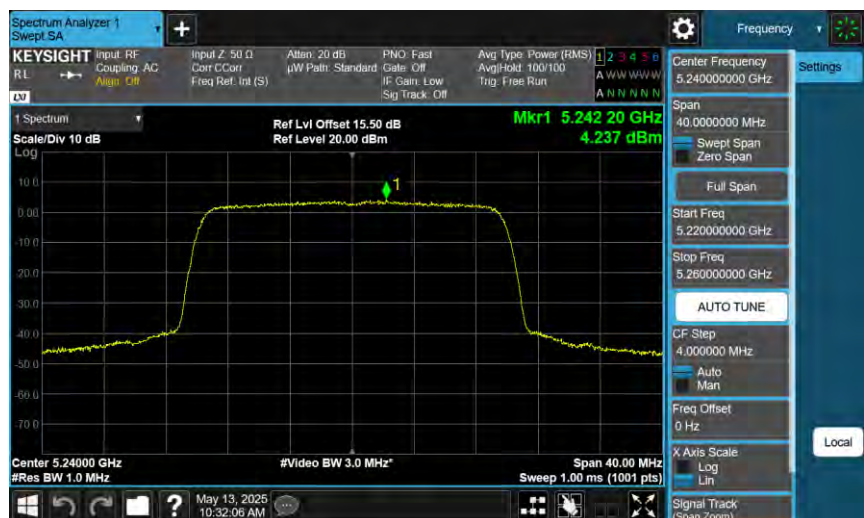
5180 MHz



5200 MHz

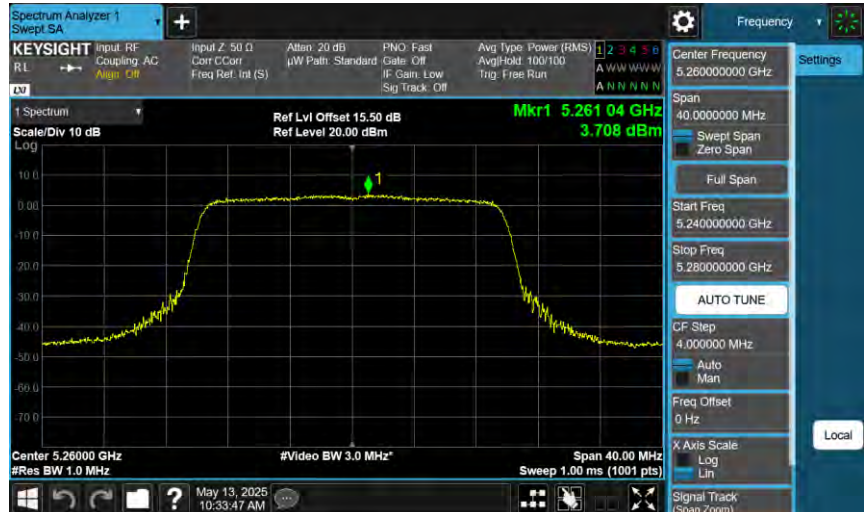


5240 MHz



802.11ax HE20_ANT-1

5260 MHz



5280 MHz



5320 MHz

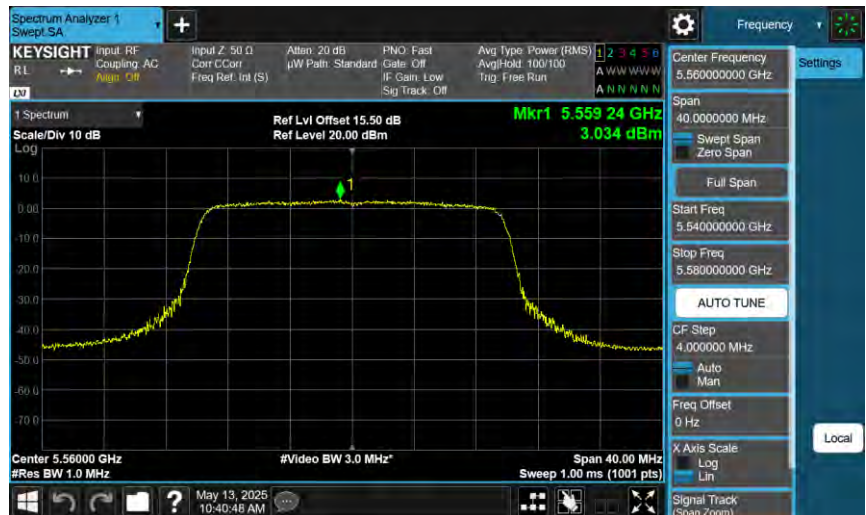


802.11ax HE20_ANT-1

5500 MHz



5560 MHz

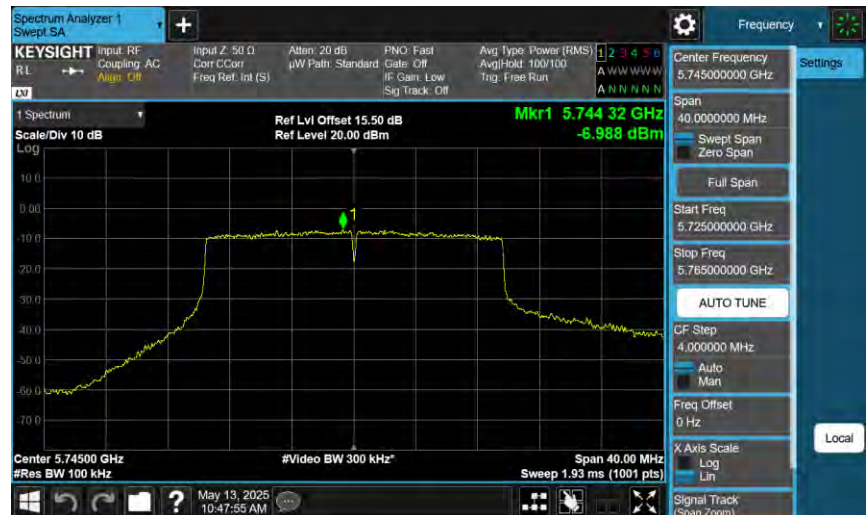


5700 MHz



802.11ax HE20_ANT-1

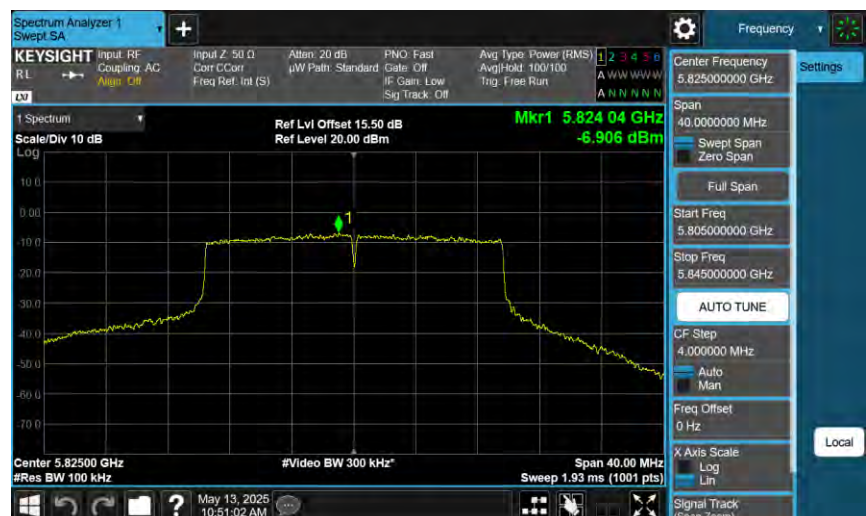
5745 MHz



5785 MHz



5825 MHz



802.11ax HE40_ANT-1

5190 MHz



5230 MHz





802.11ax HE40_ANT-1

5510 MHz



5550 MHz



5670 MHz







802.11ax HE80_ANT-1

5530 MHz



5610 MHz



802.11ax HE80_ANT-1

5775 MHz



26 dB Bandwidth & 99% Occupied Bandwidth

802.11a_ANT-0

5180 MHz



5200 MHz

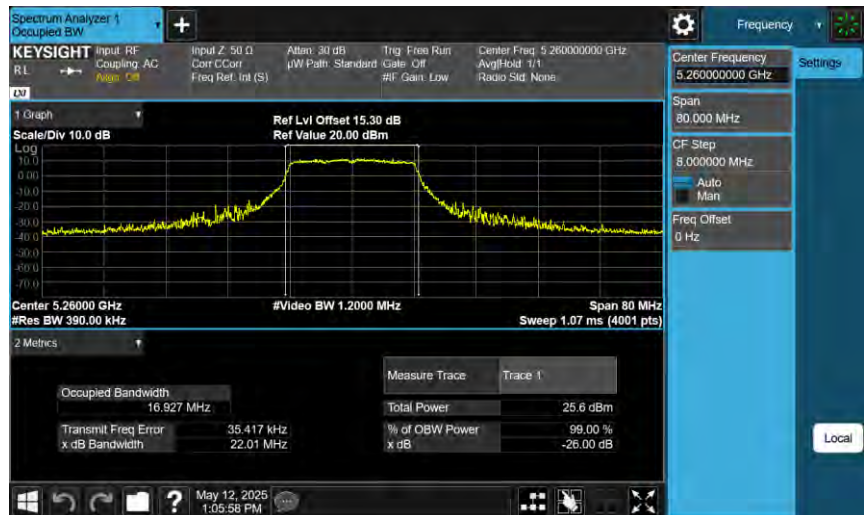


5240 MHz

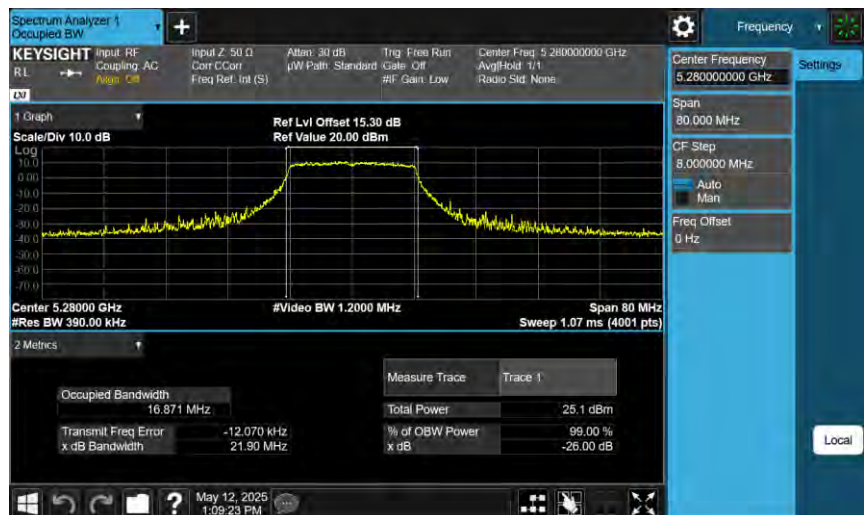


802.11a_ANT-0

5260 MHz



5280 MHz



5320 MHz

