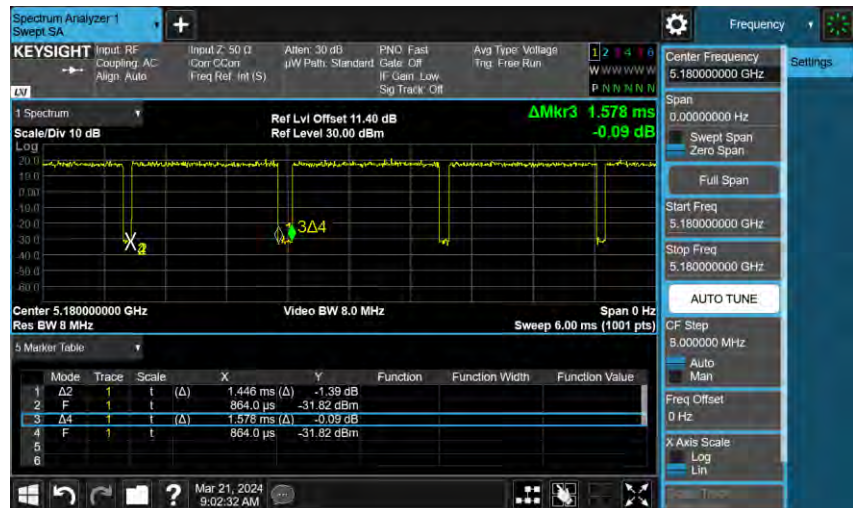


Appendix B. Test Plots

Duty cycle

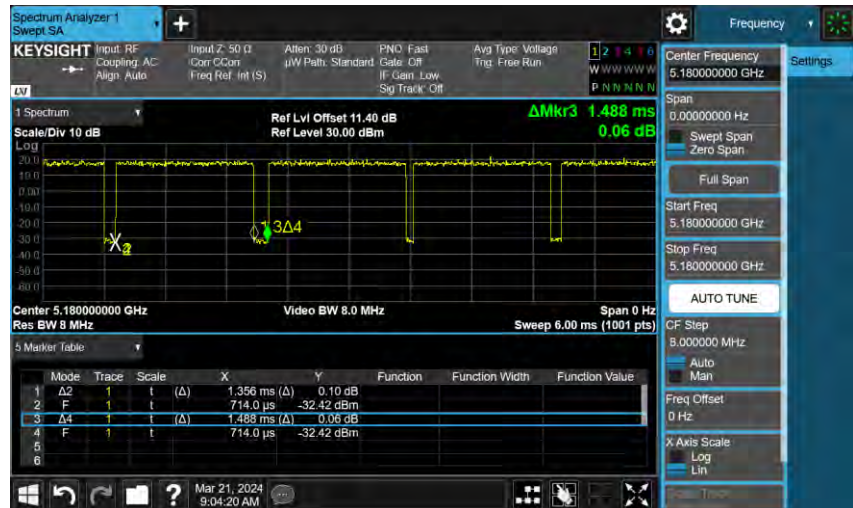
802.11a

On+off time



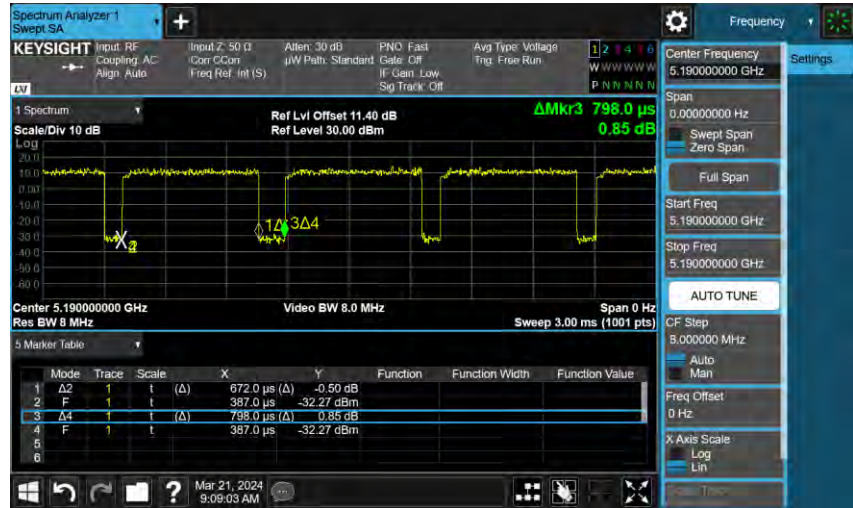
802.11n HT20

On+off time



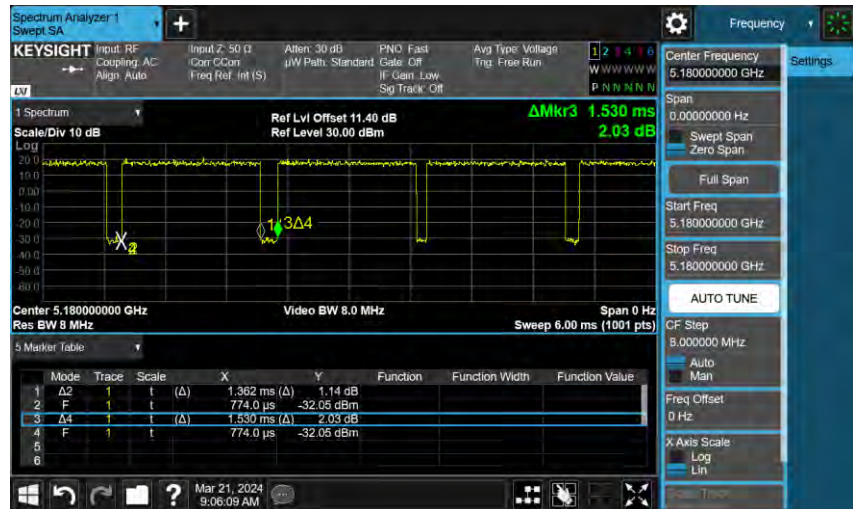
802.11n HT40

On+off time



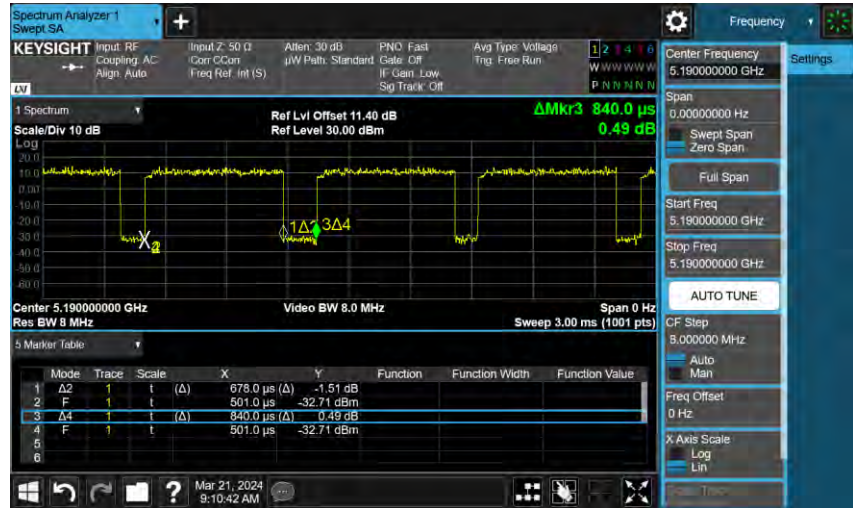
802.11ac VHT20

On+off time



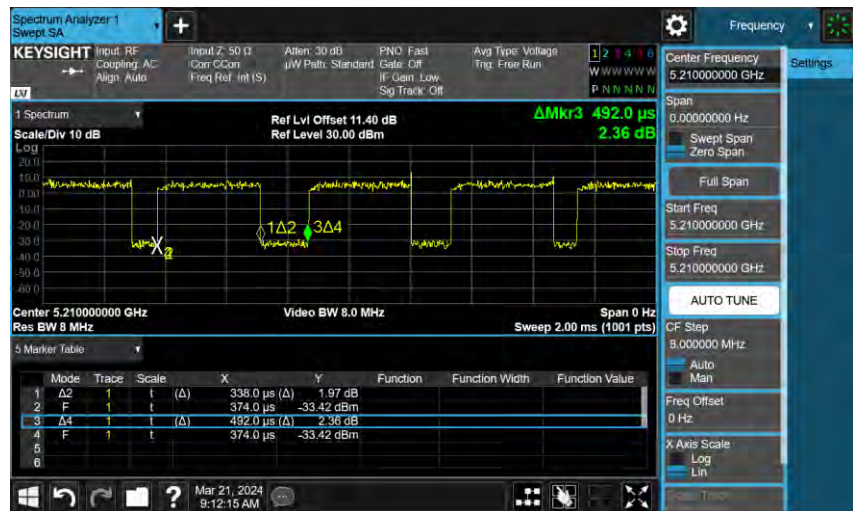
802.11ac VHT40

On+off time



802.11ac VHT80

On+off time



Maximum Power Spectral Density

802.11a

5180 MHz



5200 MHz



5240 MHz



802.11ac VHT20_ANT-0

5180 MHz



5200 MHz



5240 MHz



802.11ac VHT40_ANT-0

5190 MHz



5230 MHz

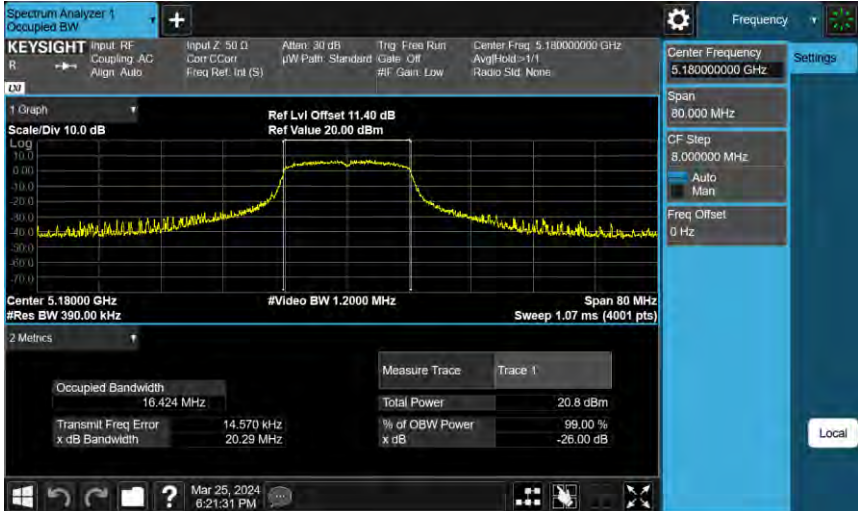


802.11ac VHT80_ANT-0

5210 MHz

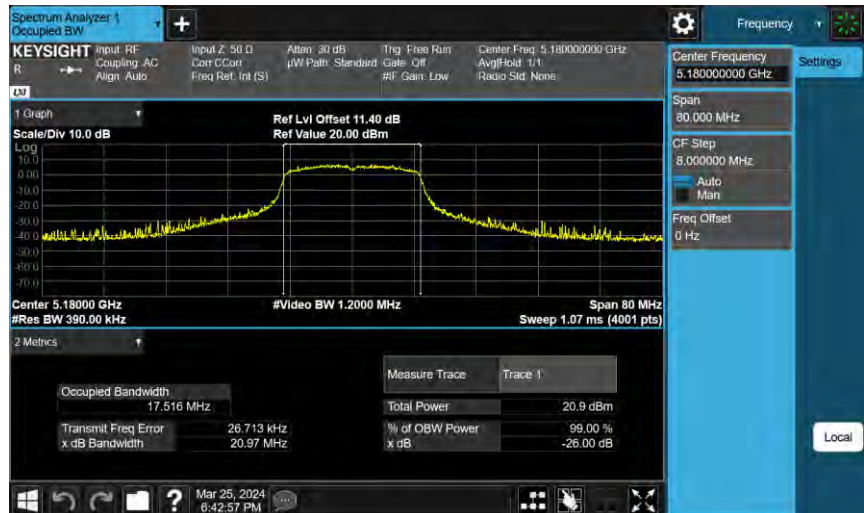


26 dB Bandwidth & 99% Occupied Bandwidth

802.11a 5180 MHz	 Center Frequency: 5.18000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 16.424 MHz Total Power: 20.8 dBm % of OBW Power: 99.00 %
5200 MHz	 Center Frequency: 5.20000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 28.299 MHz Total Power: 24.0 dBm % of OBW Power: 99.00 %
5240 MHz	 Center Frequency: 5.24000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 18.192 MHz Total Power: 22.8 dBm % of OBW Power: 99.00 %

802.11ac VHT20_ANT-0

5180 MHz



5200 MHz

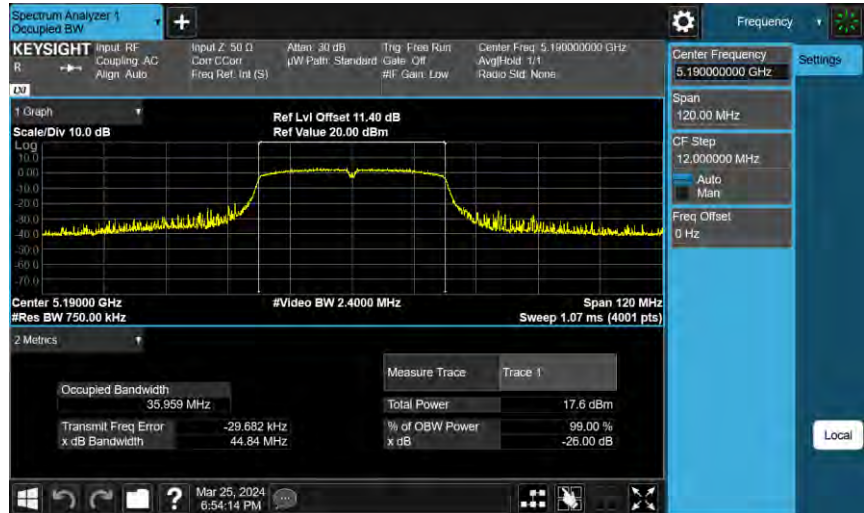


5240 MHz



802.11ac VHT40_ANT-0

5190 MHz



5230 MHz



