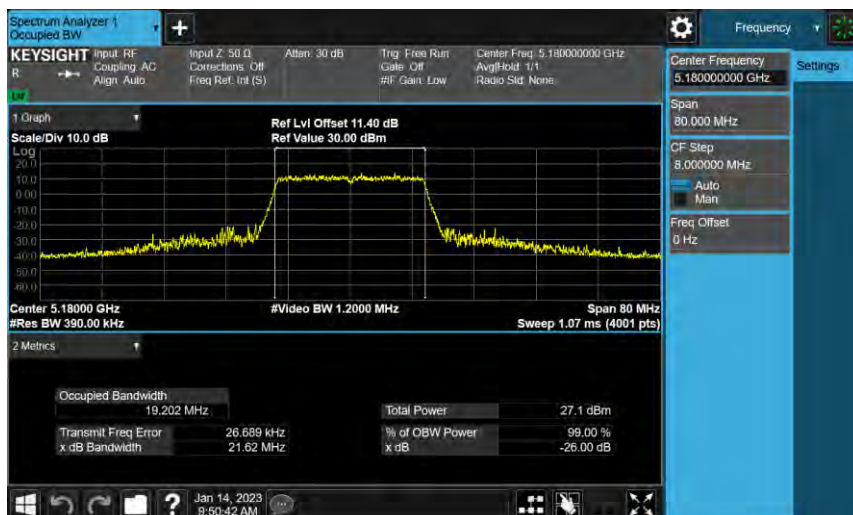


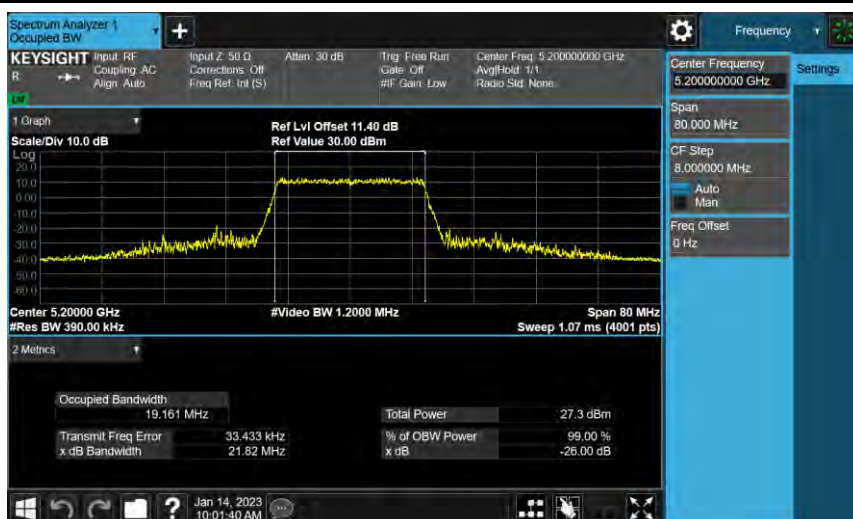


802.11ax HE20_ANT-2

5180 MHz



5200 MHz

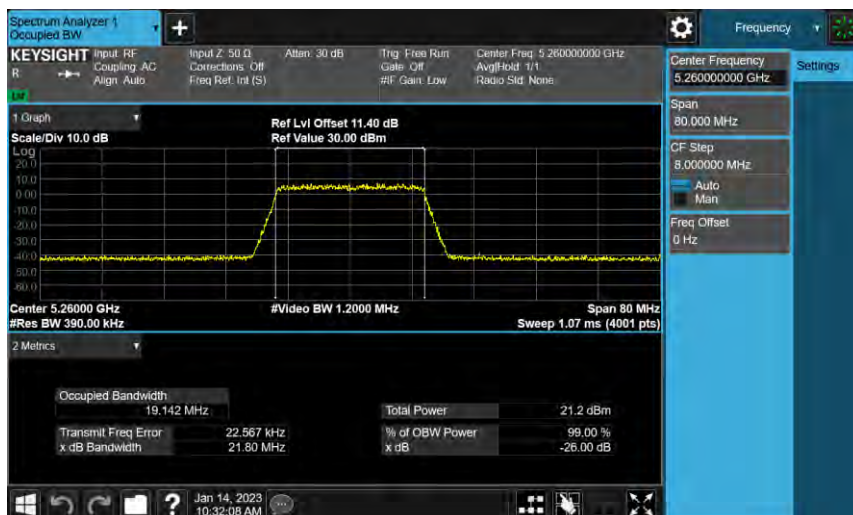


5240 MHz

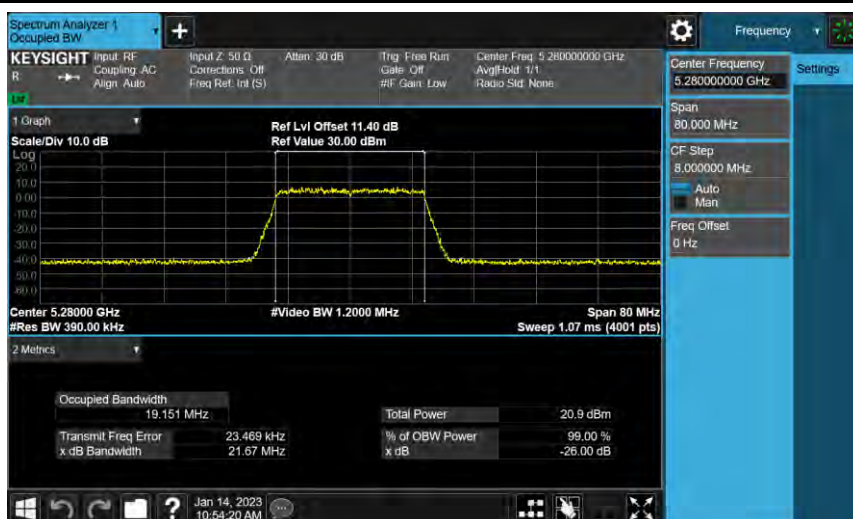


802.11ax HE20_ANT-2

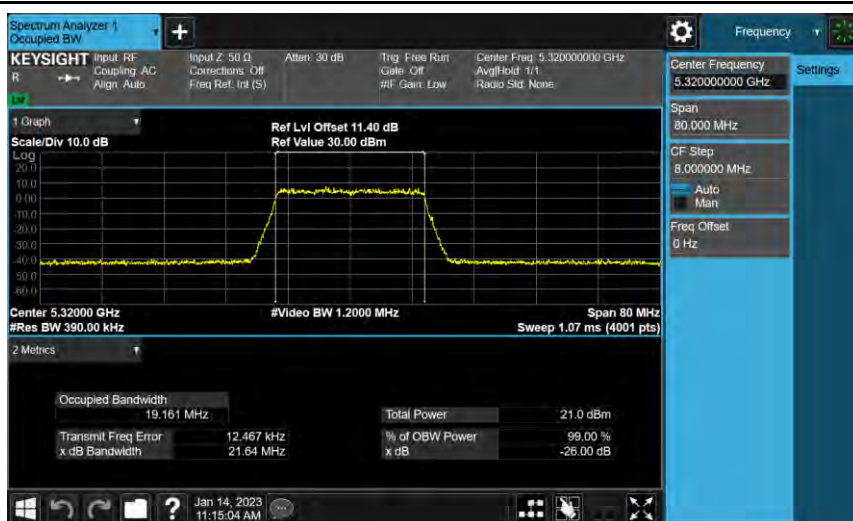
5260 MHz

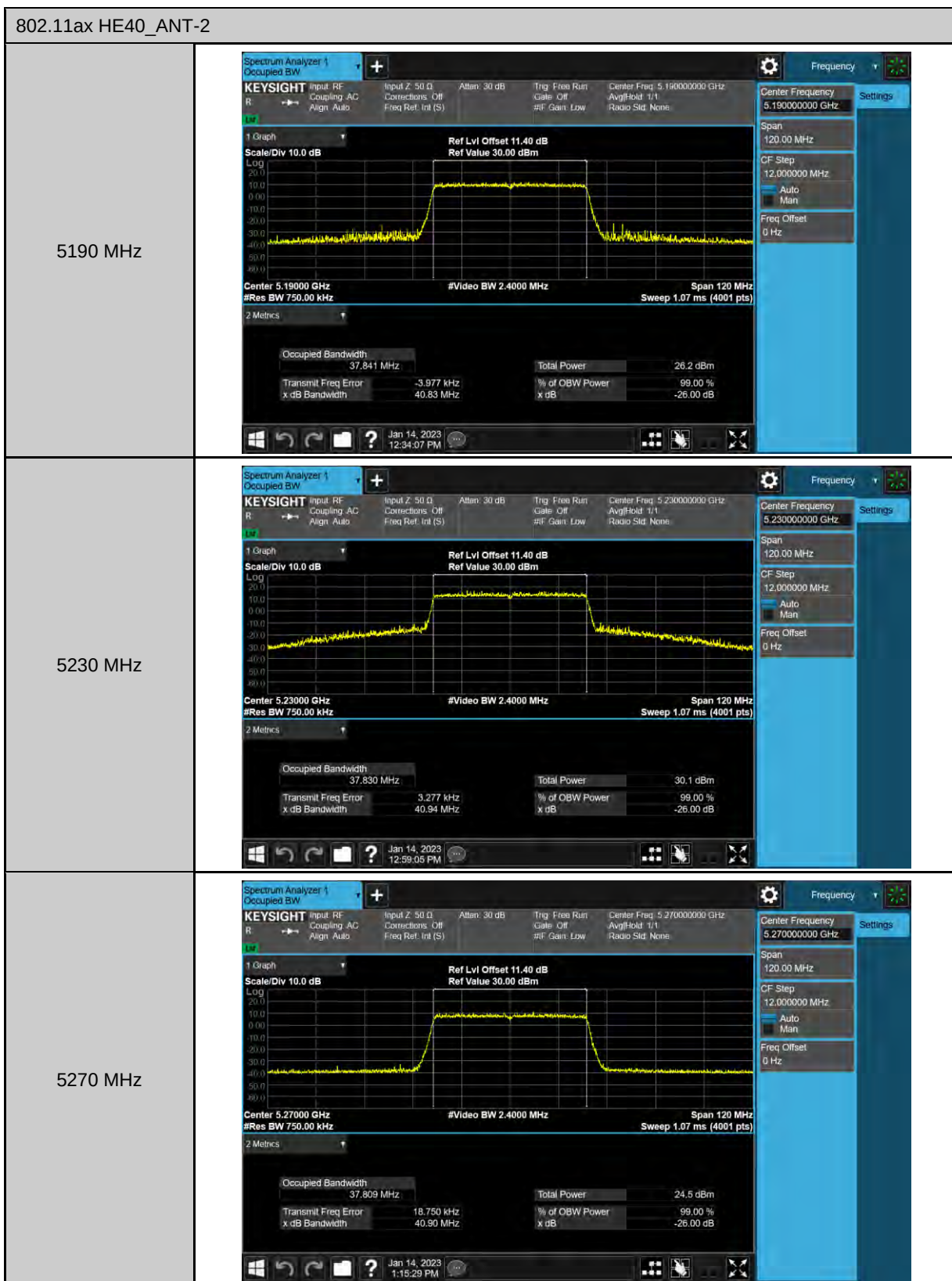


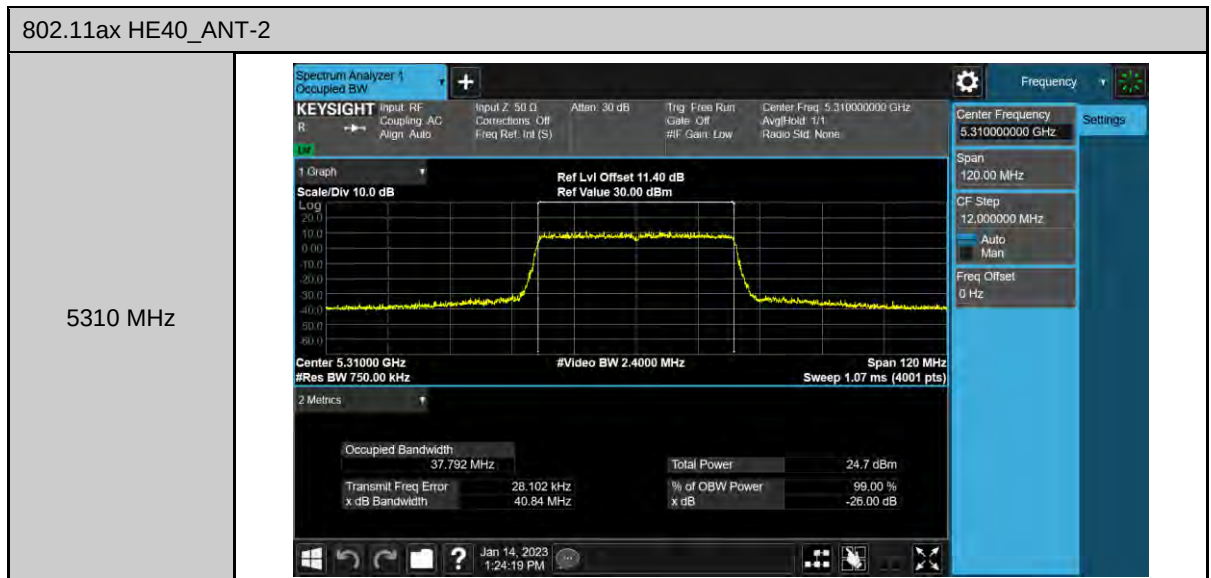
5280 MHz



5320 MHz





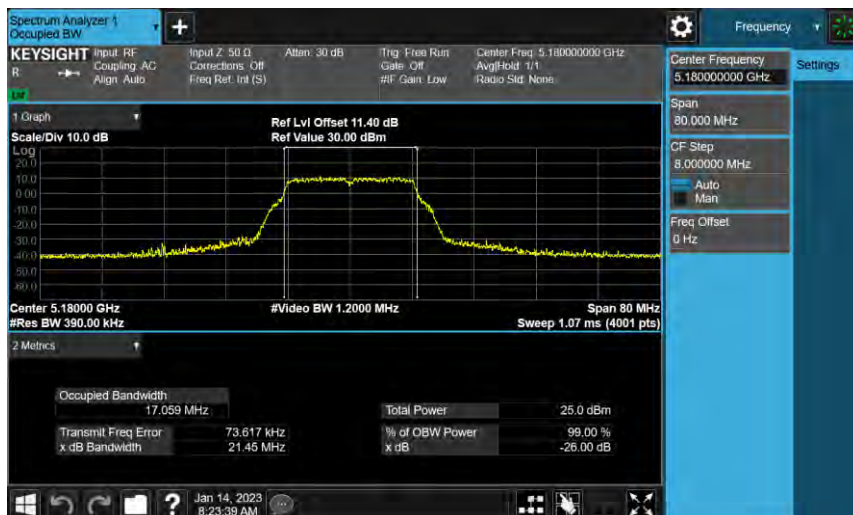




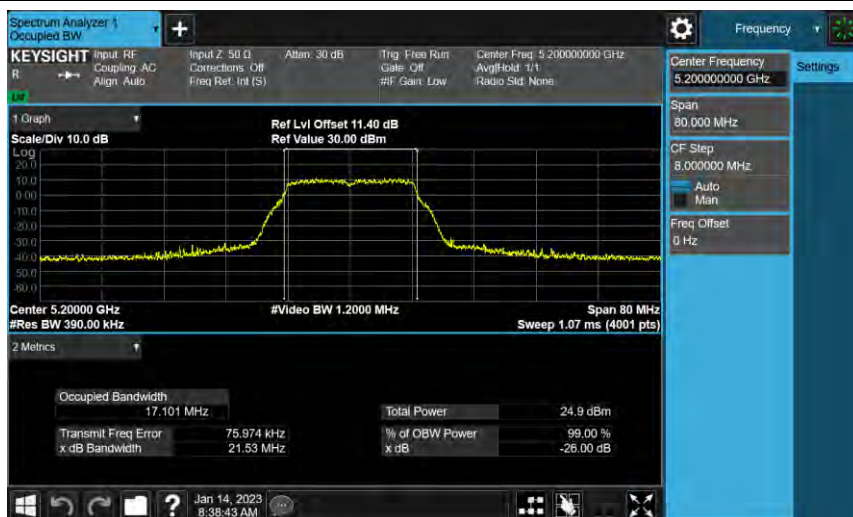


802.11a_ANT-3

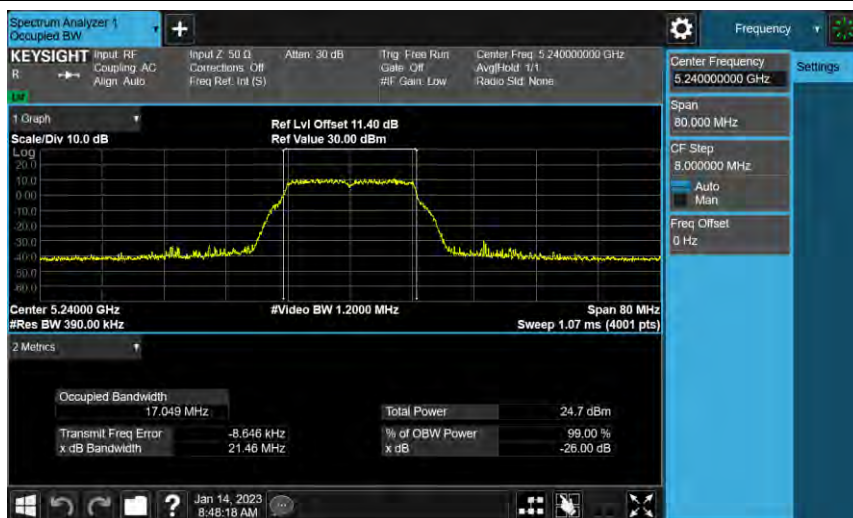
5180 MHz

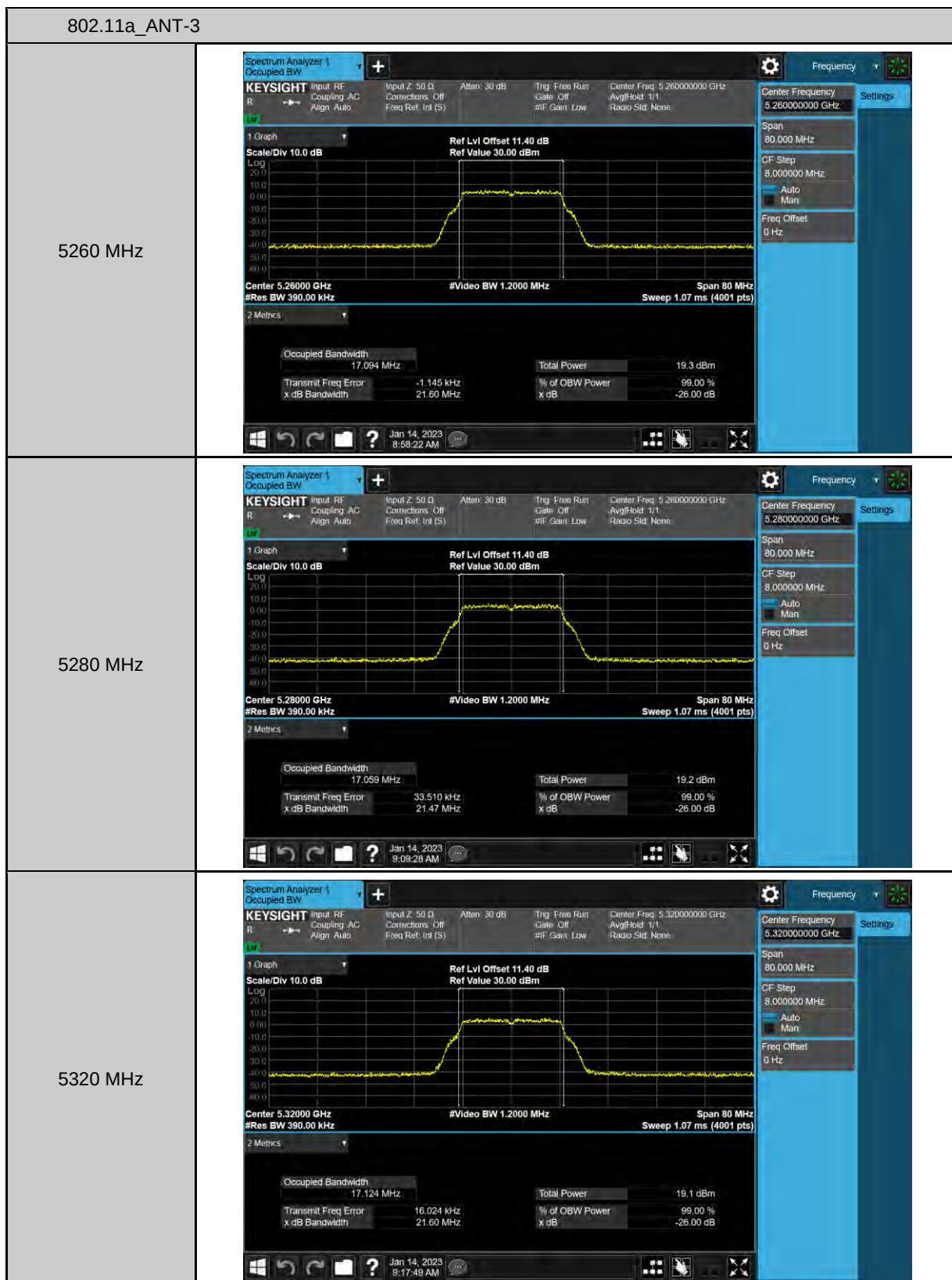


5200 MHz



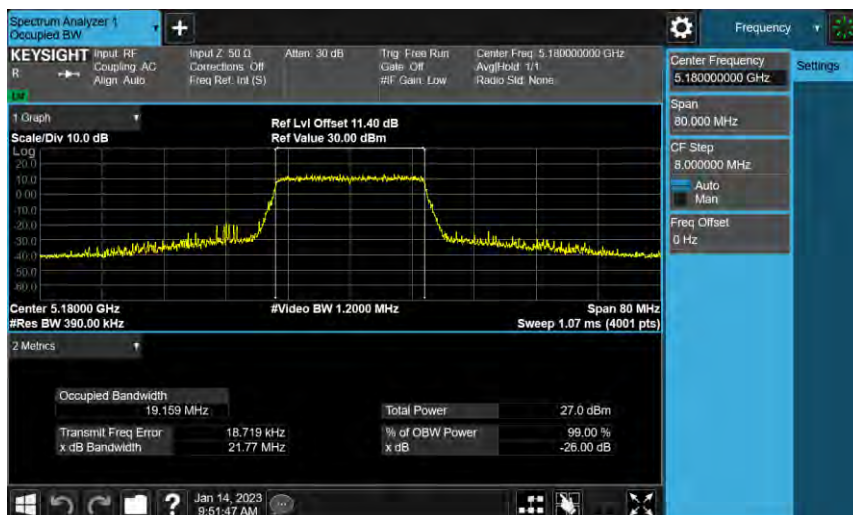
5240 MHz





802.11ax HE20_ANT-3

5180 MHz



5200 MHz

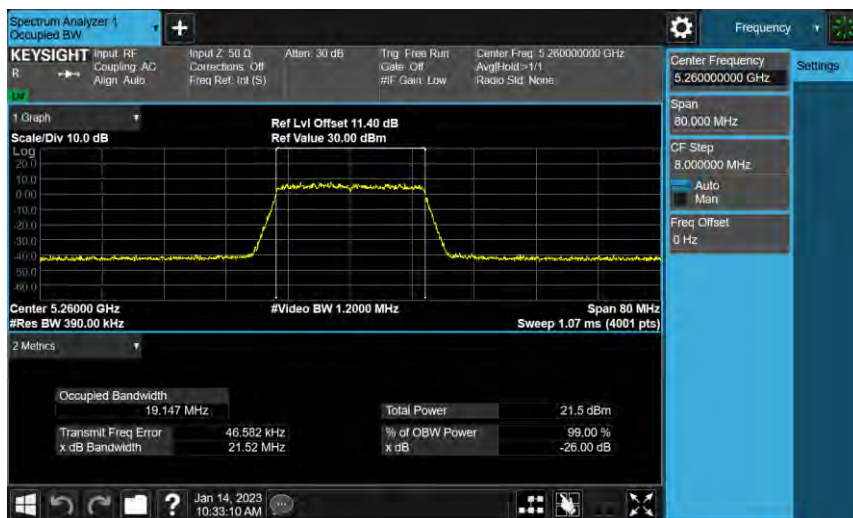


5240 MHz

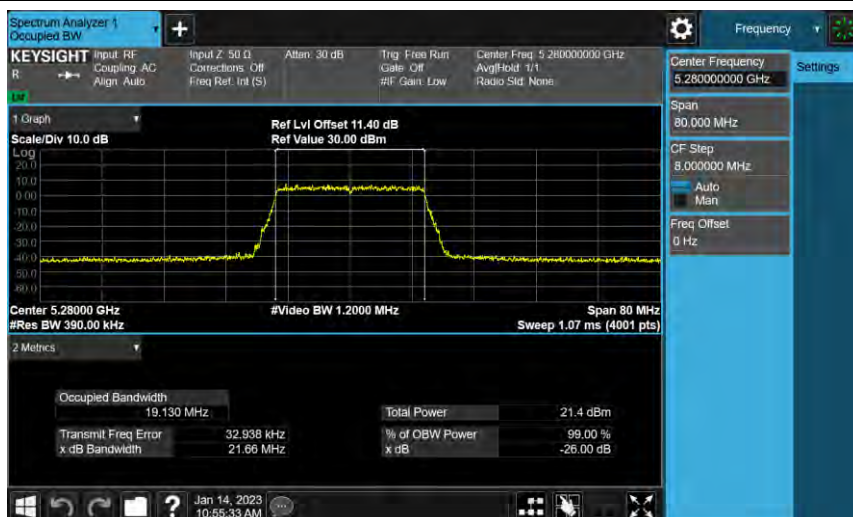


802.11ax HE20_ANT-3

5260 MHz



5280 MHz

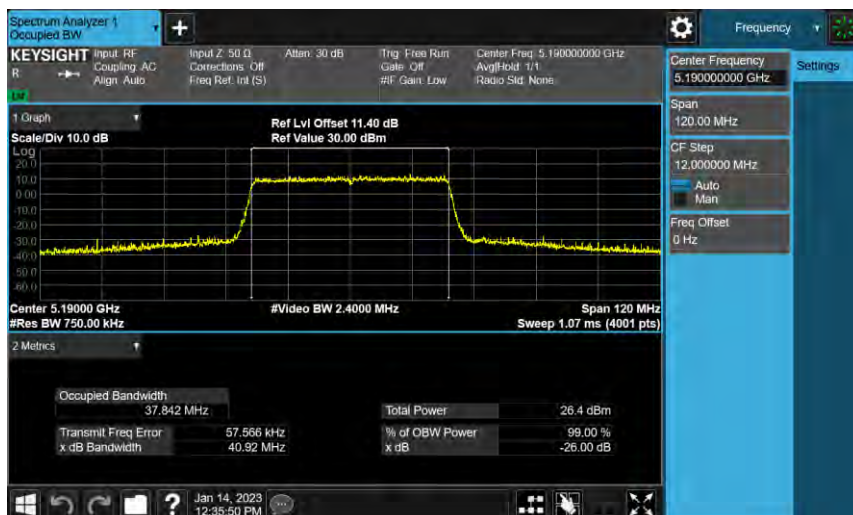


5320 MHz



802.11ax HE40_ANT-3

5190 MHz

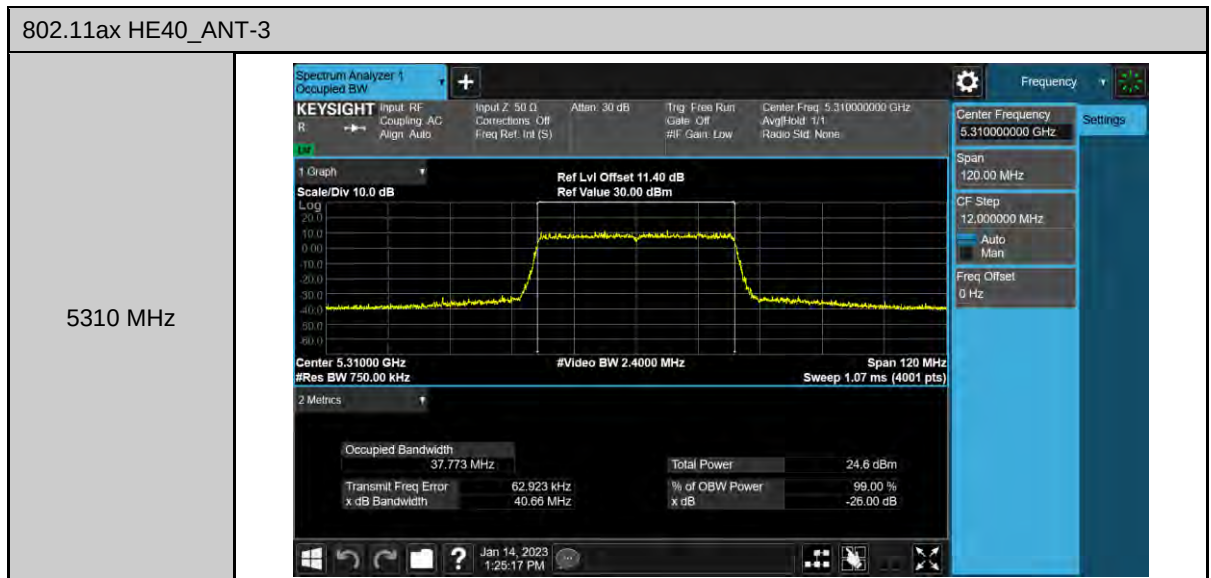


5230 MHz



5270 MHz









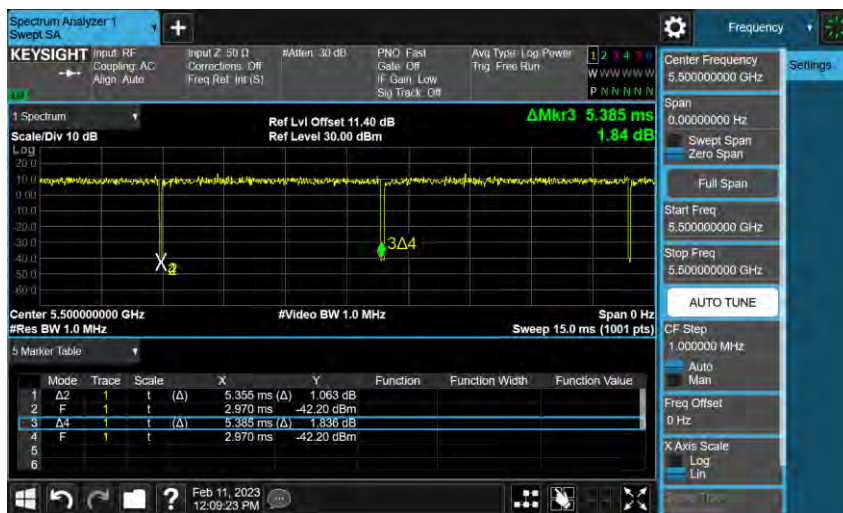
Beamforming on

MIMO High Band_B2C & B3 2X2

Duty Cycle

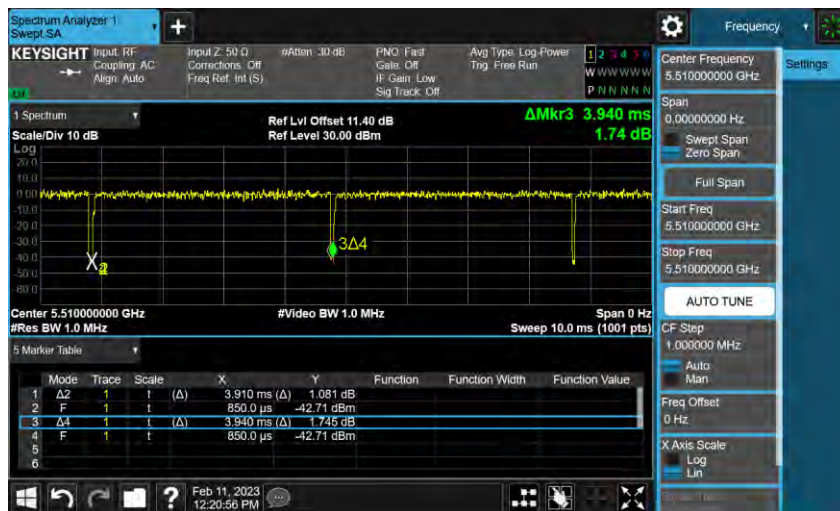
802.11ax HE20

On+off time



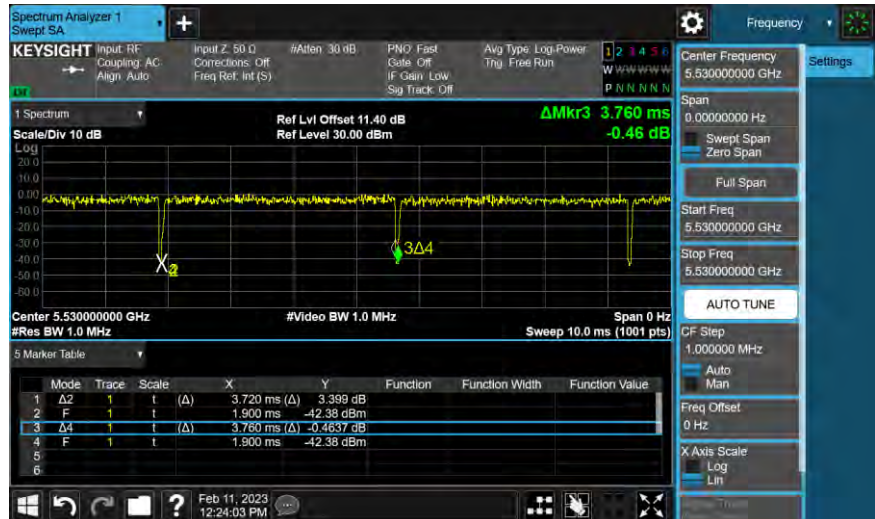
802.11ax HE40

On+off time



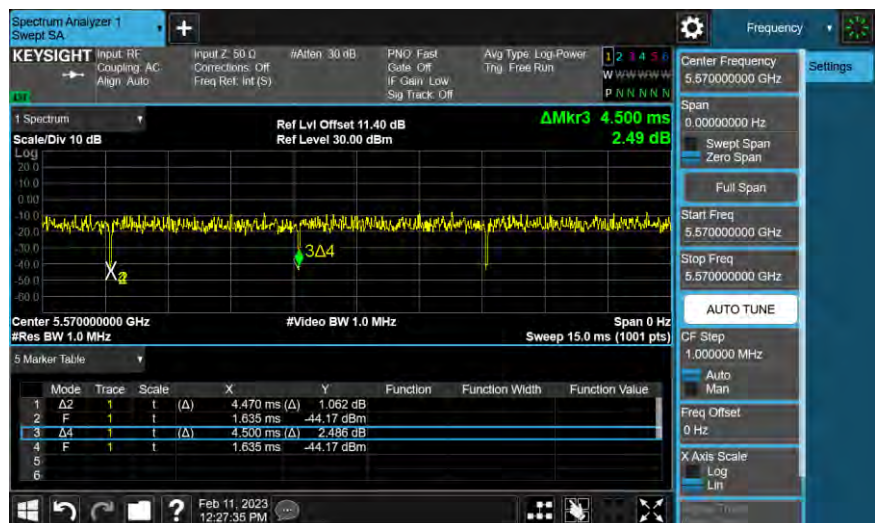
802.11ax HE80

On+off time



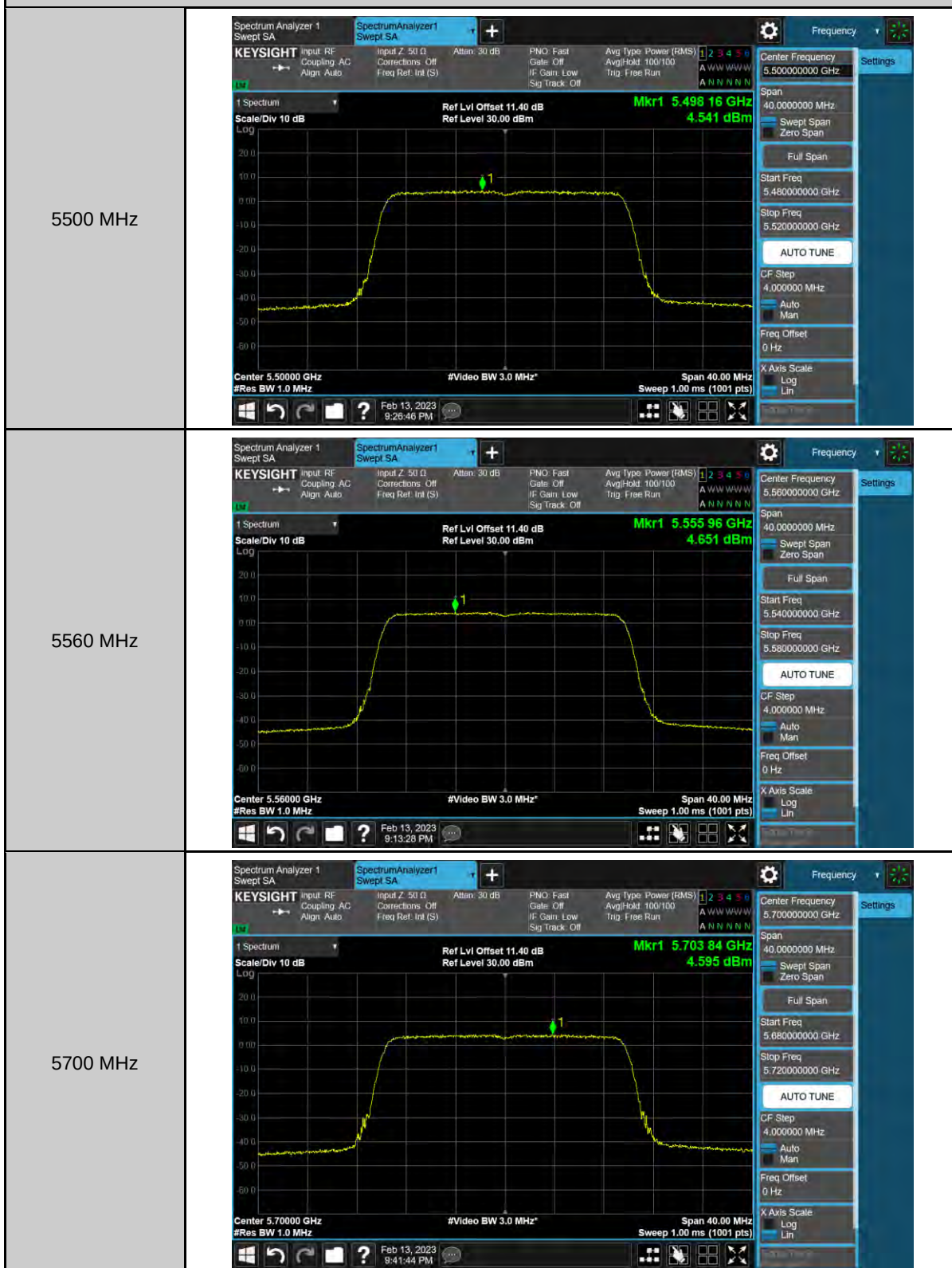
802.11ax HE160

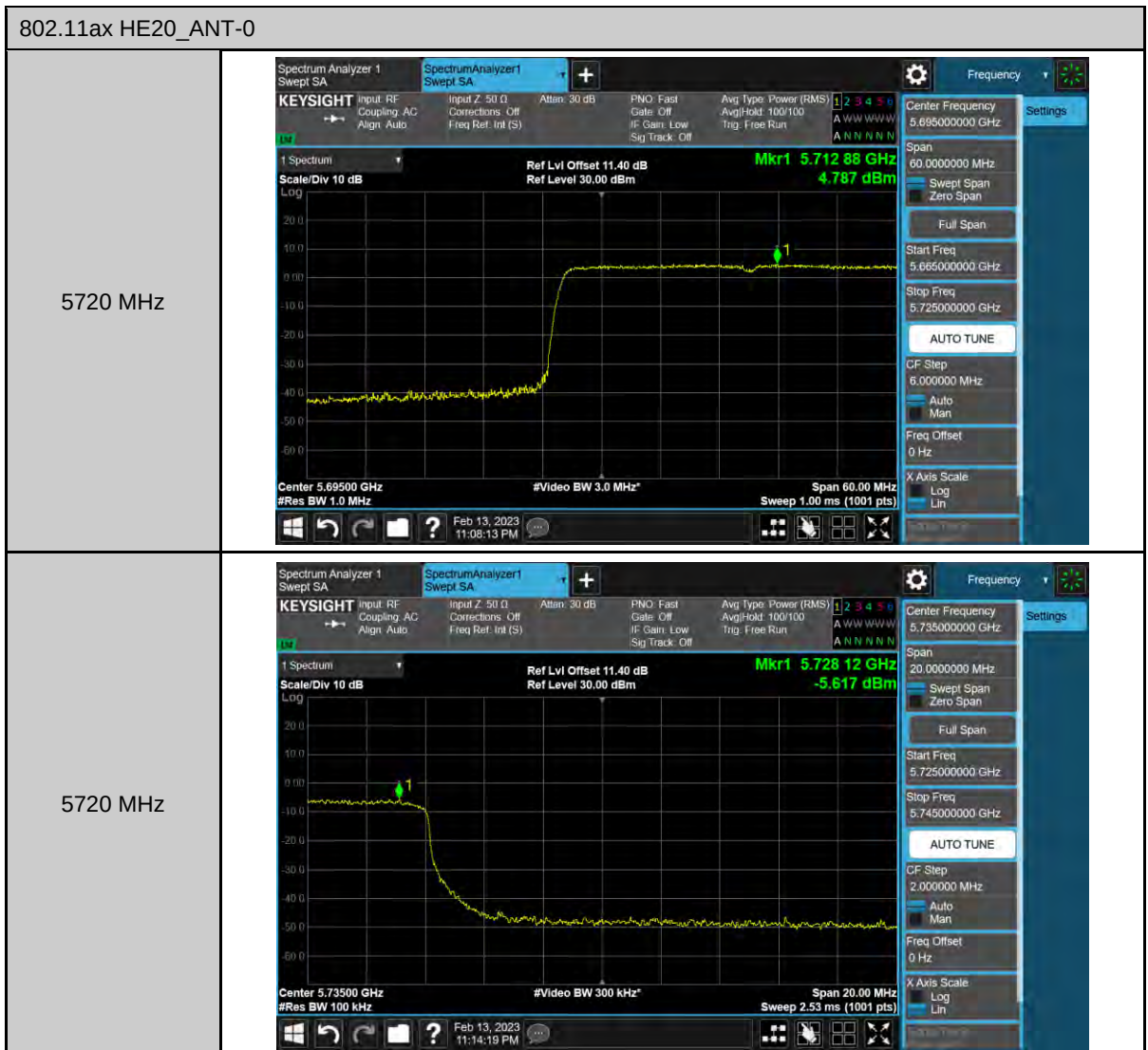
On+off time



Maximum Power Spectral Density

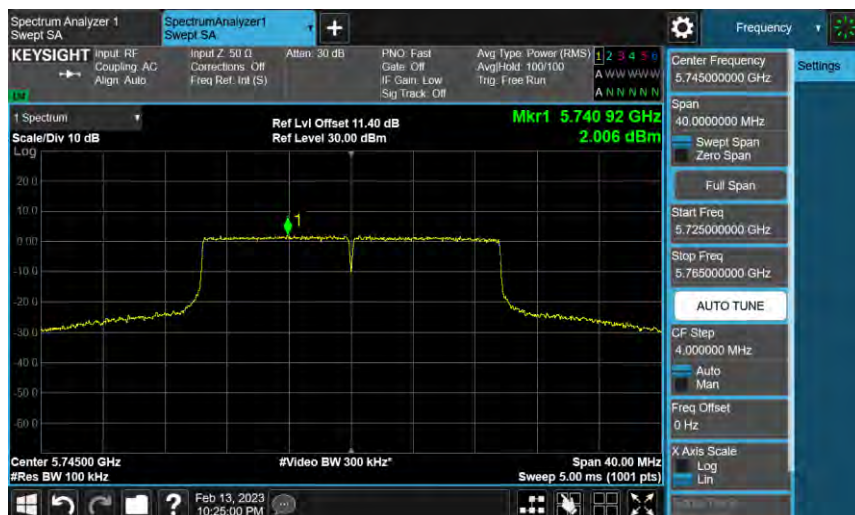
802.11ax HE20_ANT-0



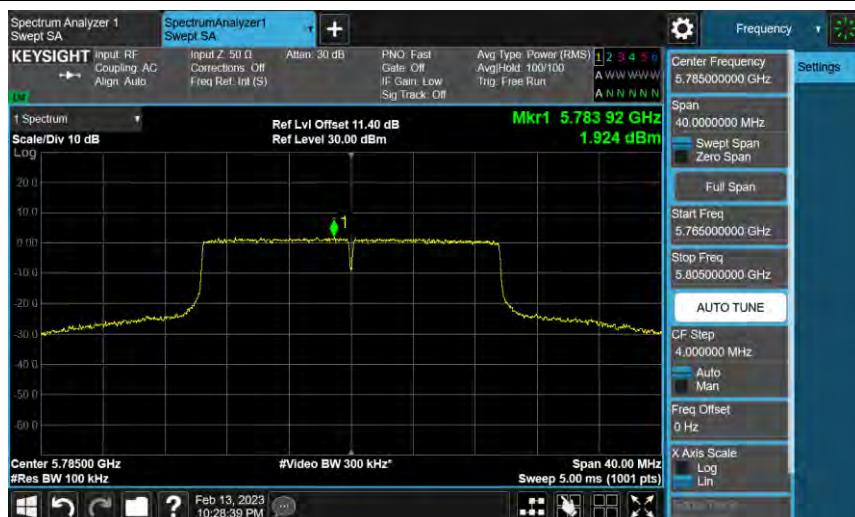


802.11ax HE20_ANT-0

5745 MHz



5785 MHz

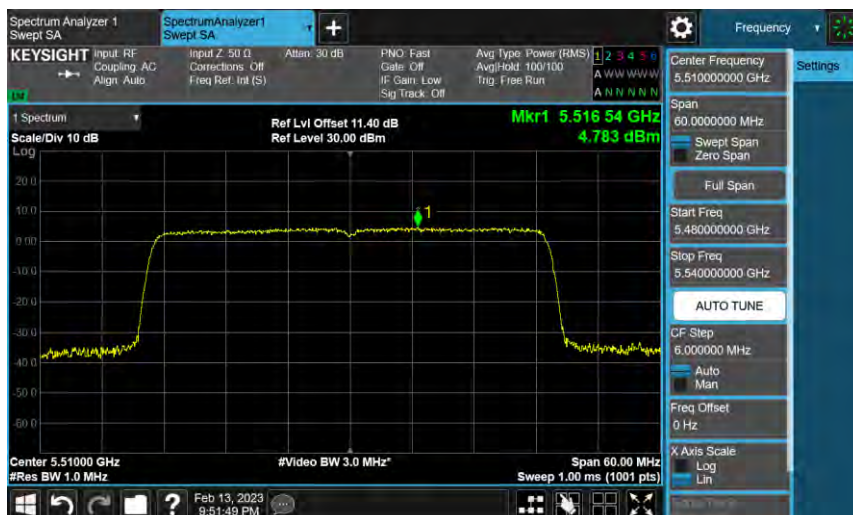


5825 MHz



802.11ax HE40_ANT-0

5510 MHz



5550 MHz



5670 MHz

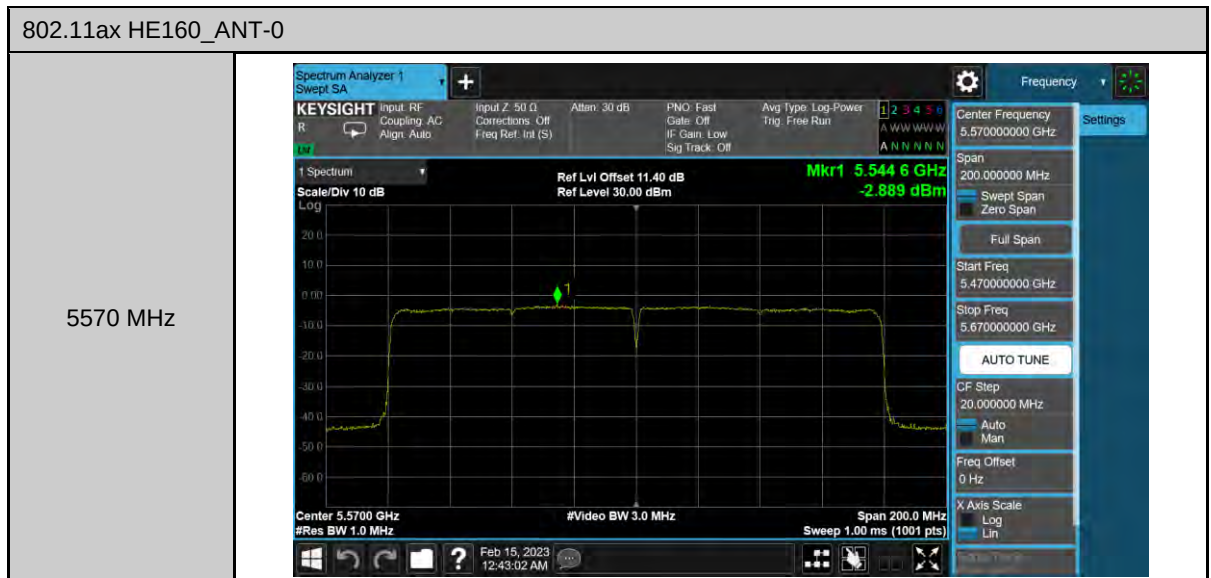












802.11ax HE20_ANT-1

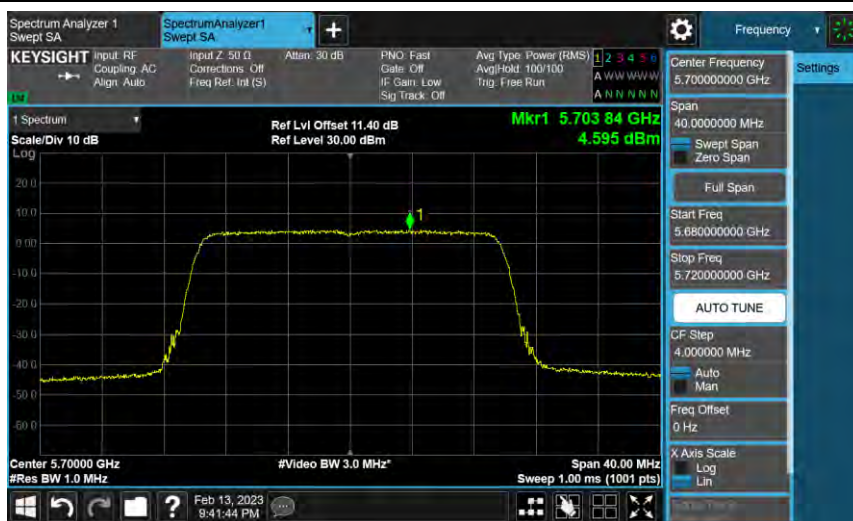
5500 MHz



5560 MHz



5700 MHz







802.11ax HE40_ANT-1

5510 MHz

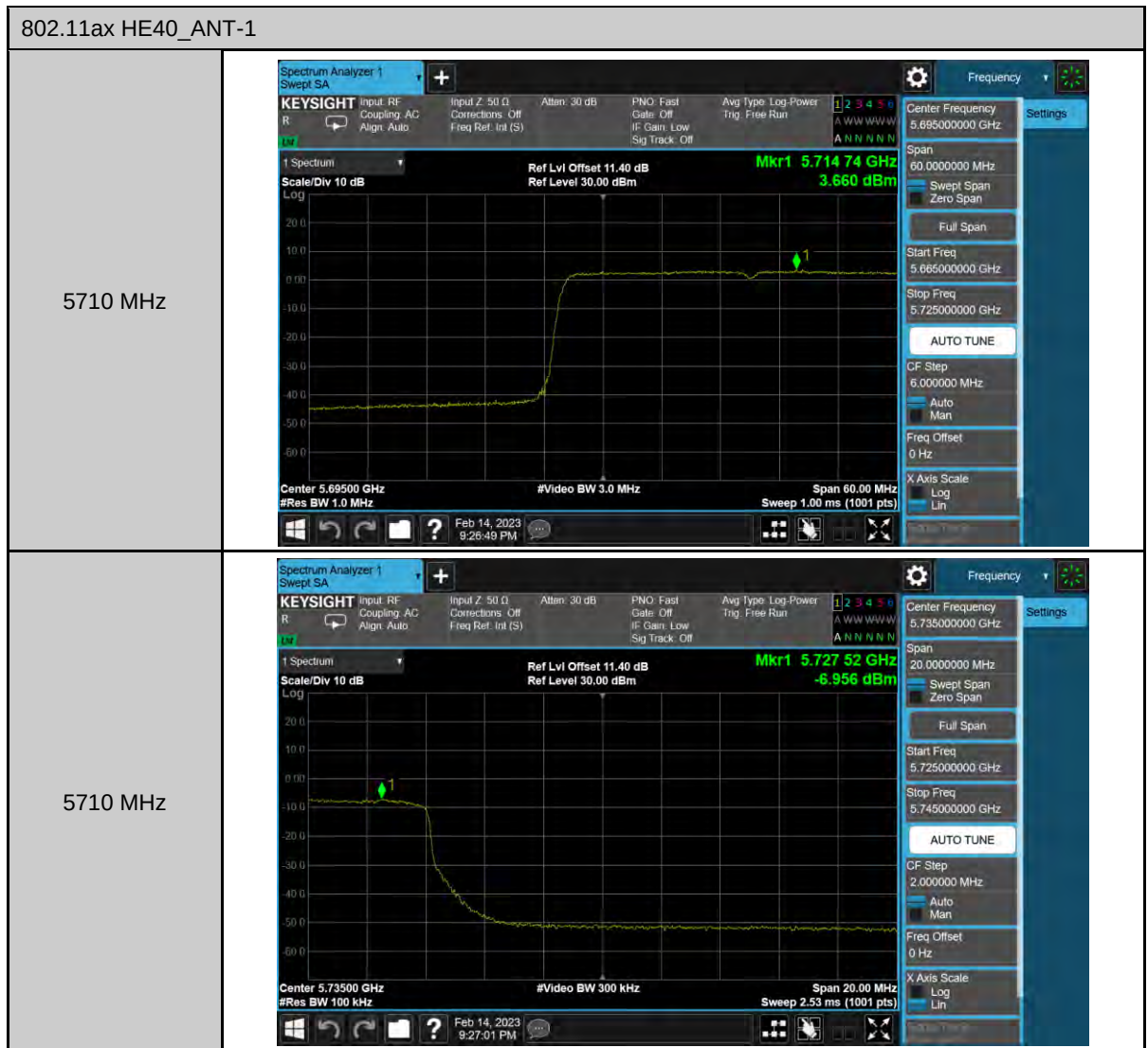


5550 MHz



5670 MHz





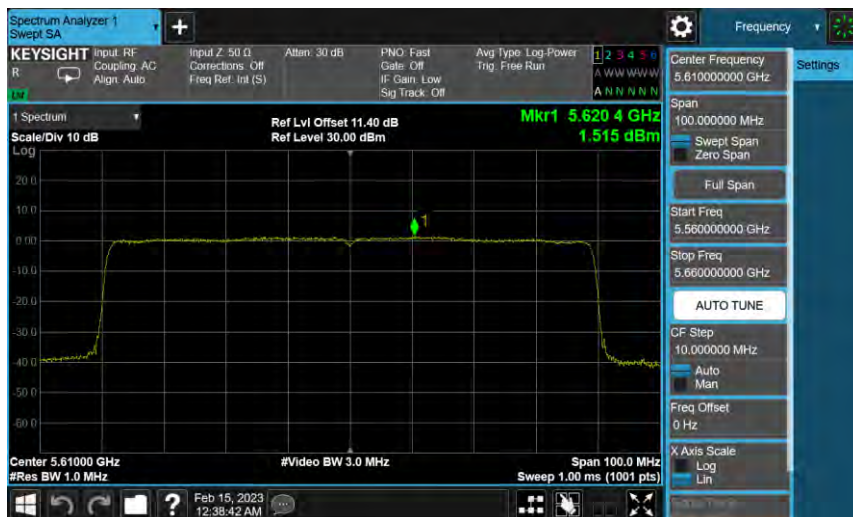


802.11ax HE80_ANT-1

5530 MHz

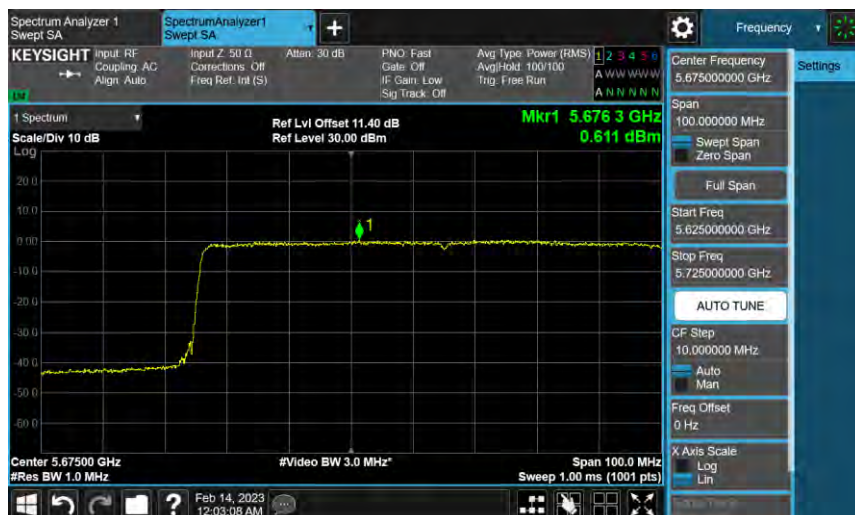


5610 MHz

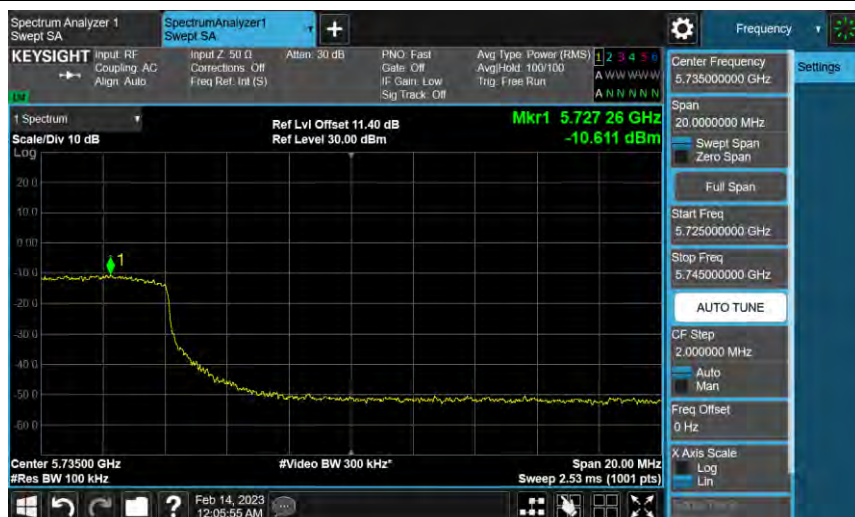


802.11ax HE80_ANT-1

5690 MHz

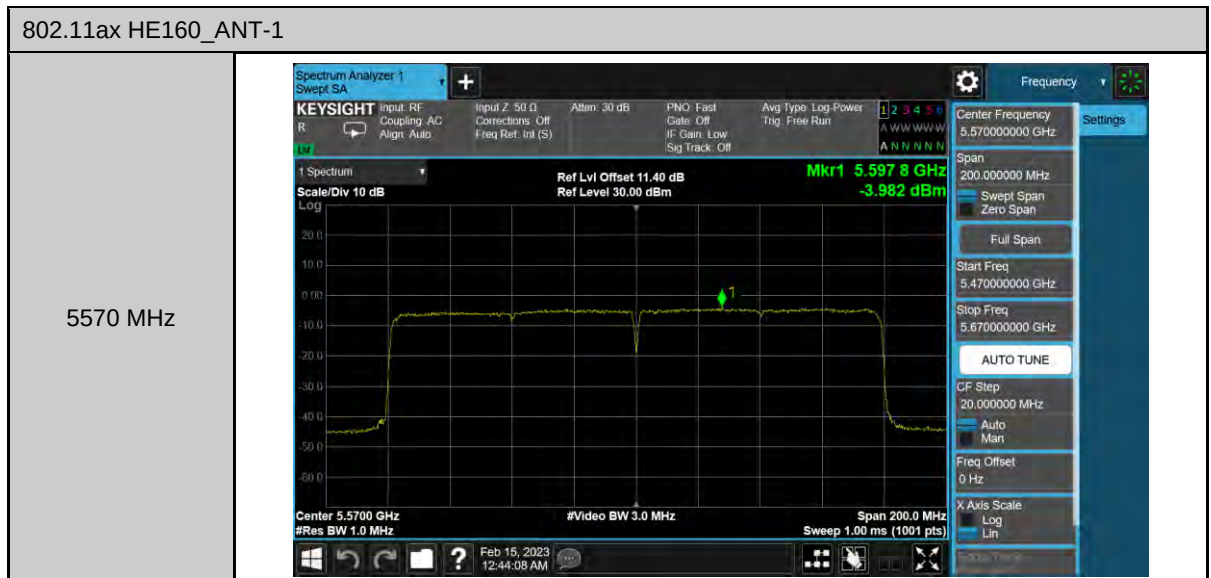


5690 MHz



5775 MHz

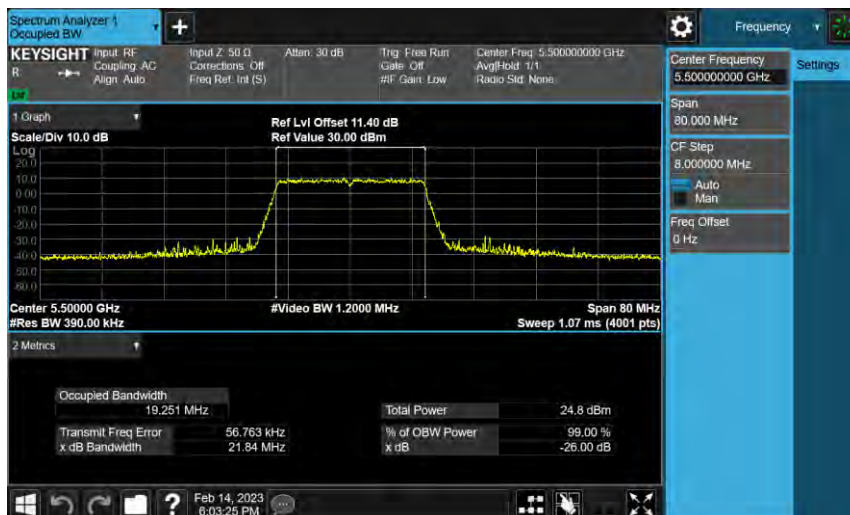




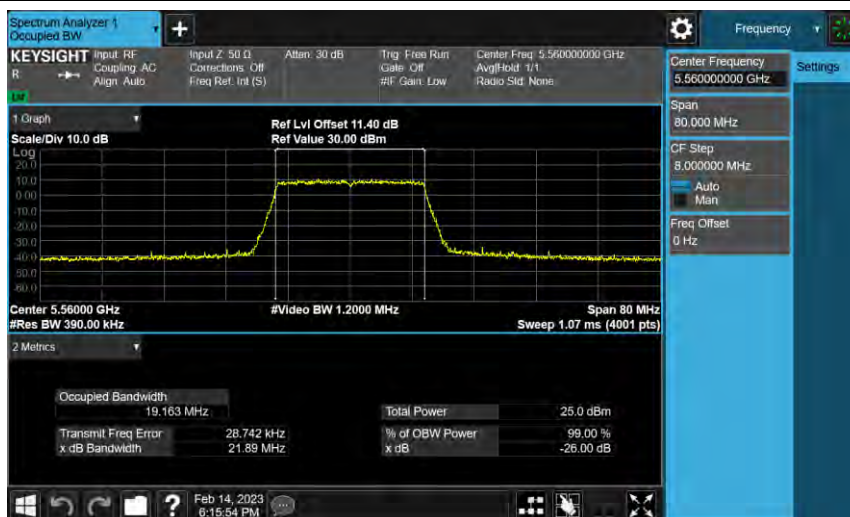
26 dB Bandwidth

802.11ax HE20_ANT-0

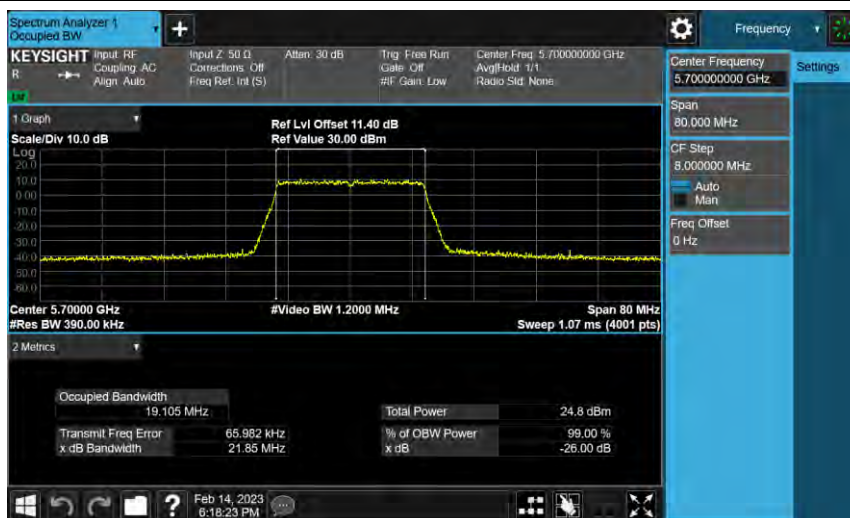
5500 MHz

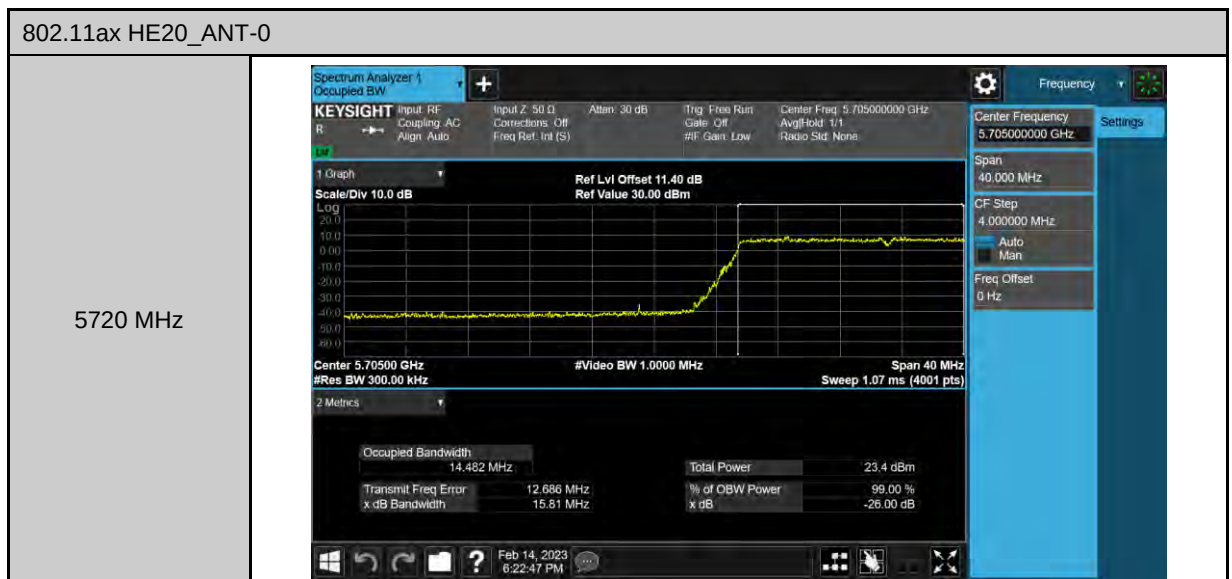


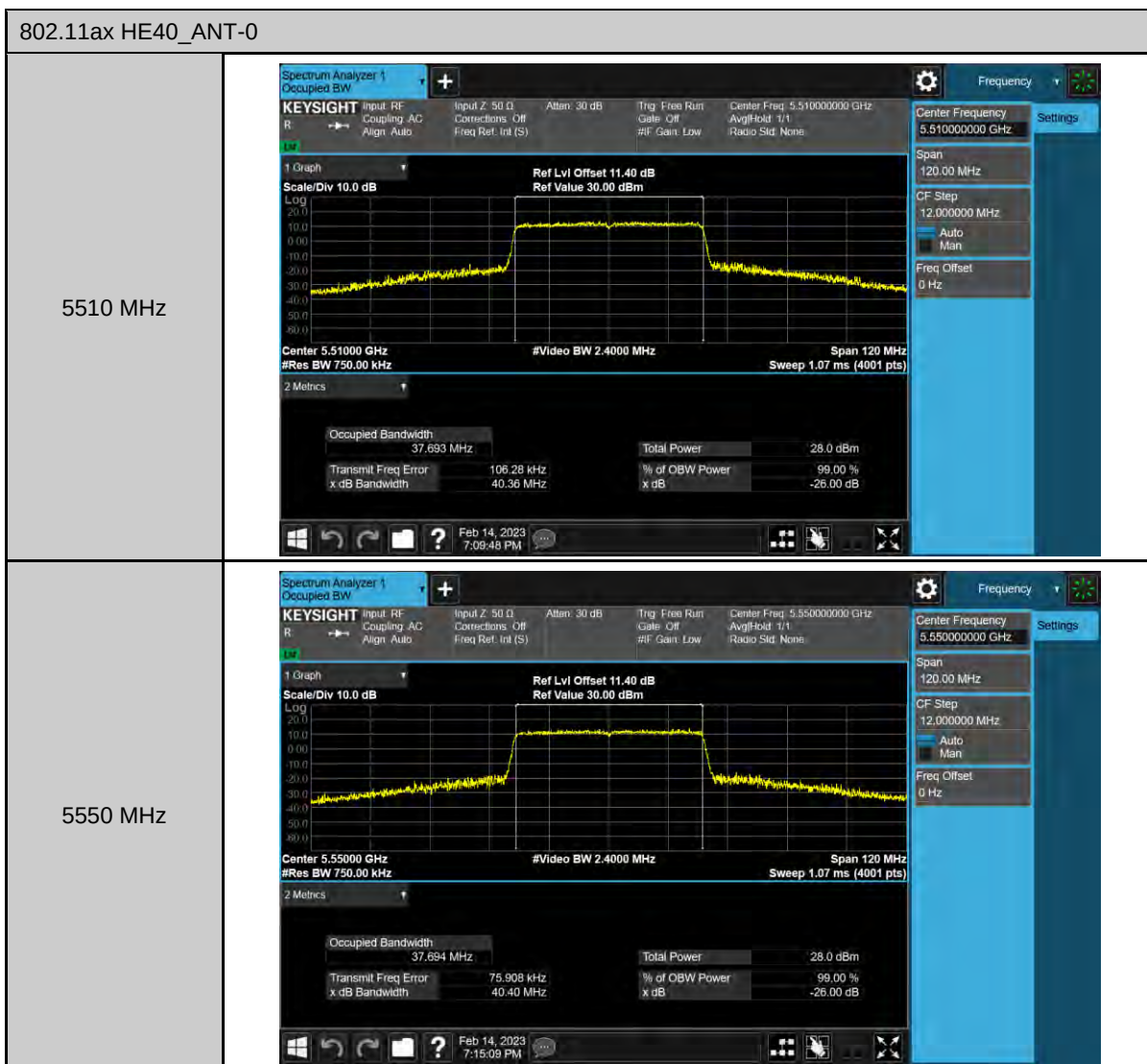
5560 MHz



5700 MHz





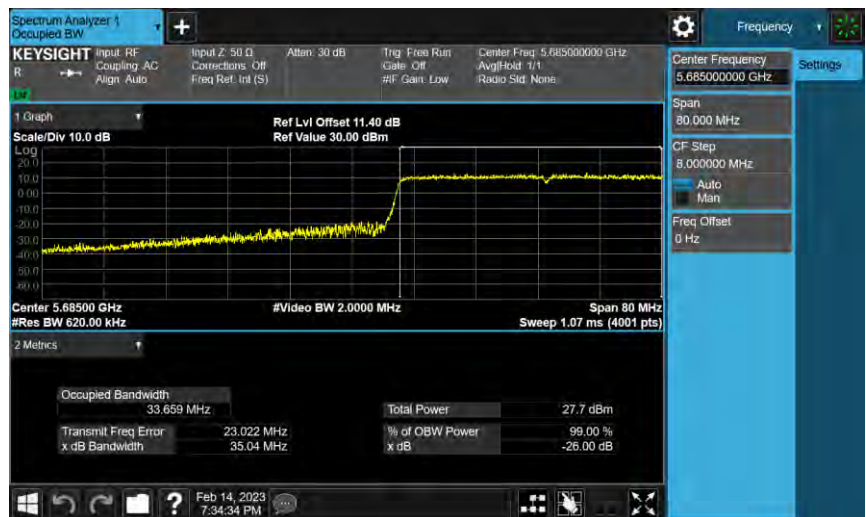


802.11ax HE40_ANT-0

5670 MHz



5710 MHz



802.11ax HE80_ANT-0

5530 MHz

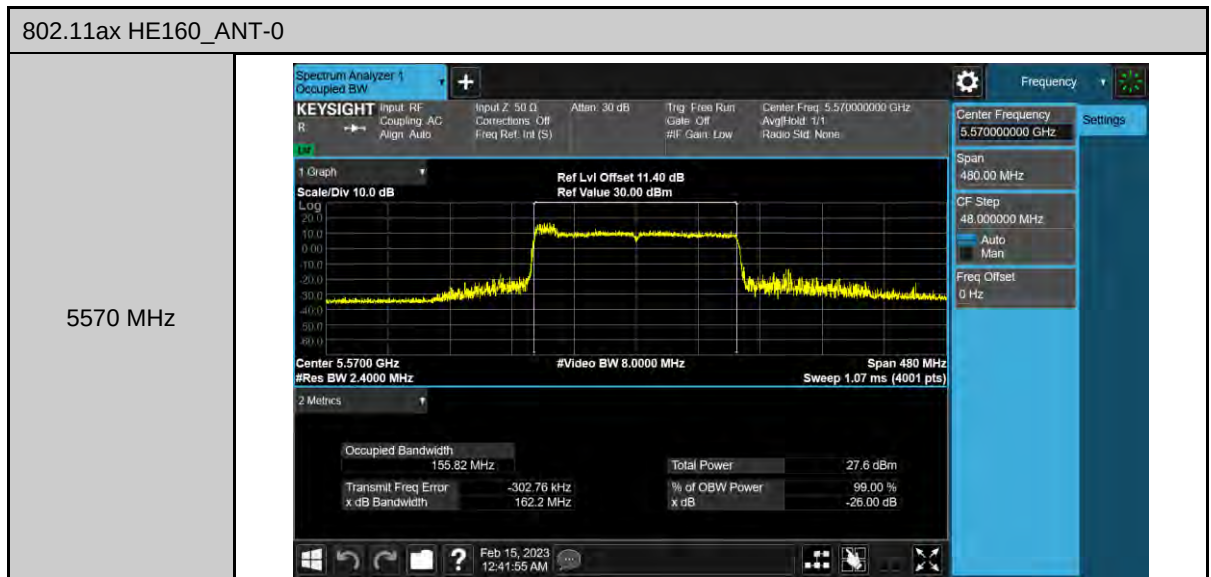


5610 MHz



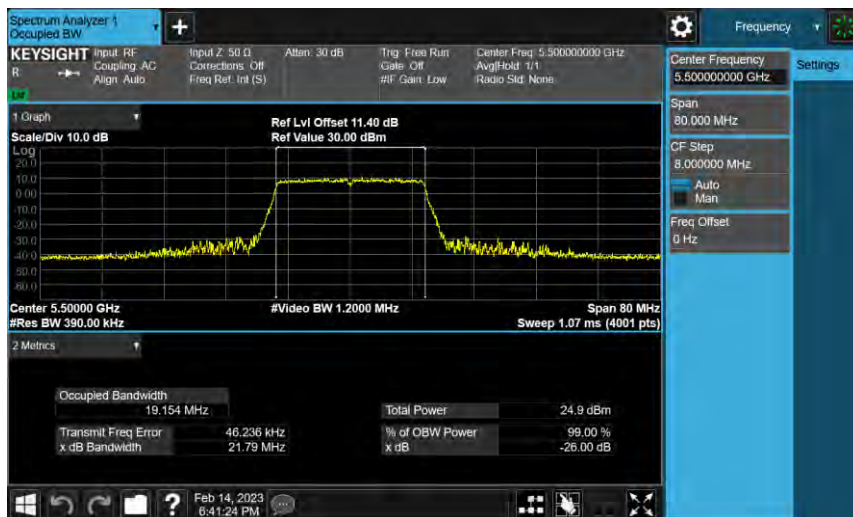
5690 MHz



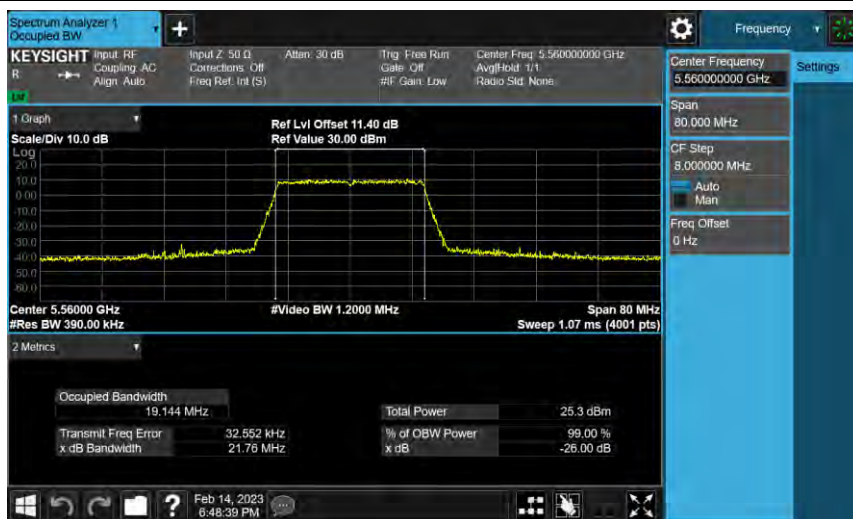


802.11ax HE20_ANT-1

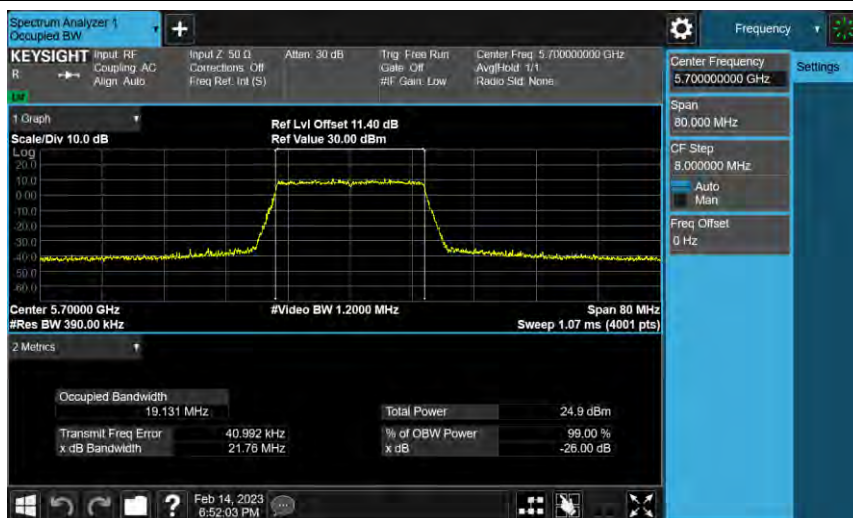
5500 MHz

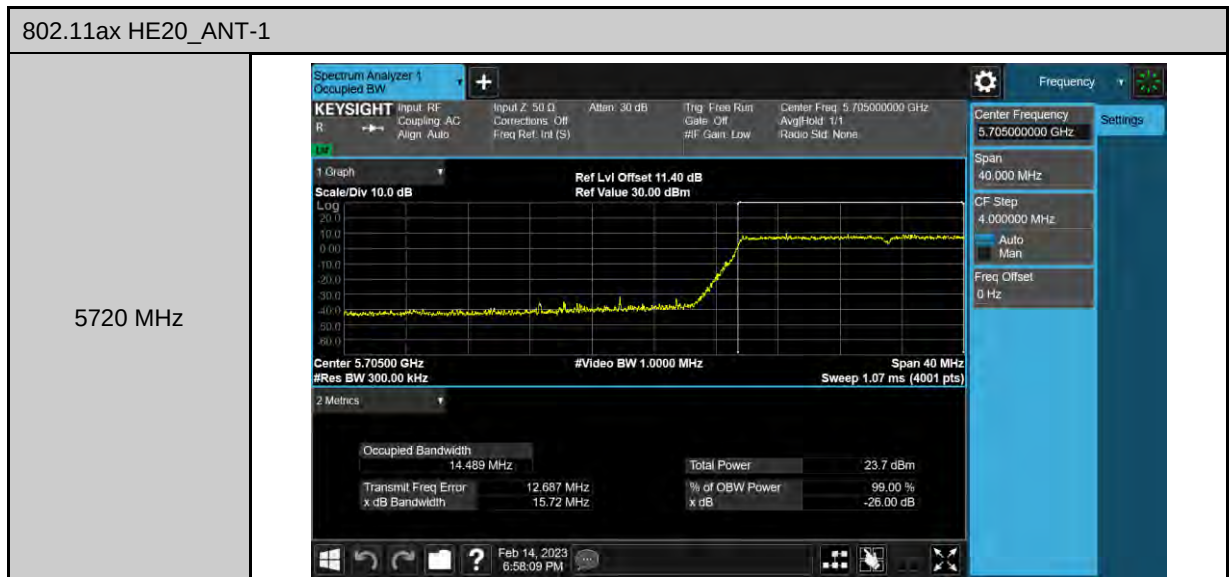


5560 MHz



5700 MHz

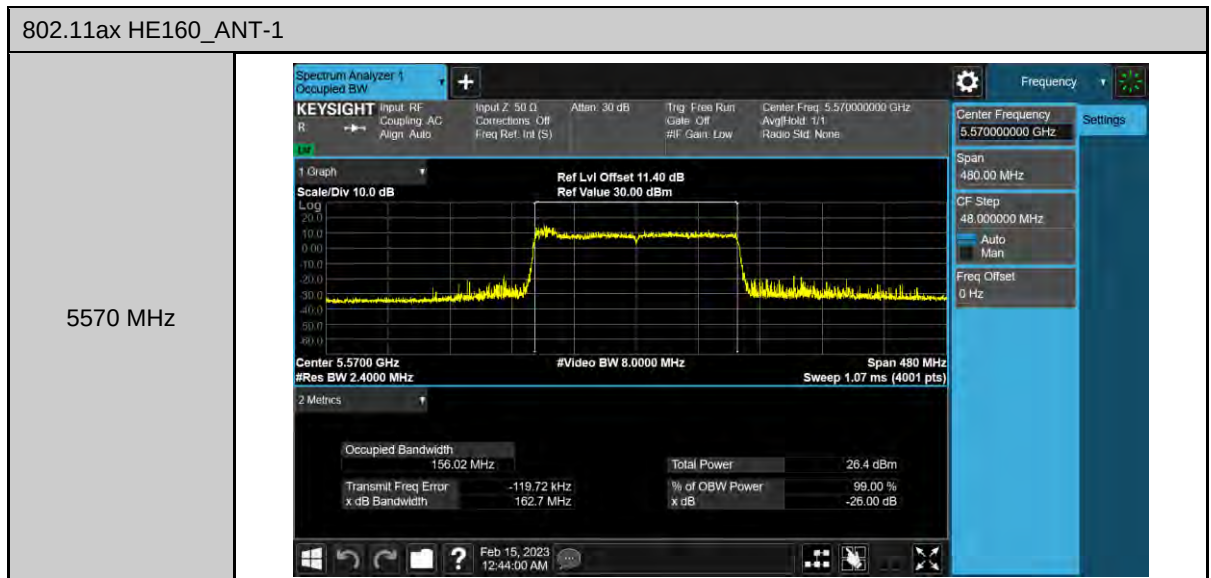








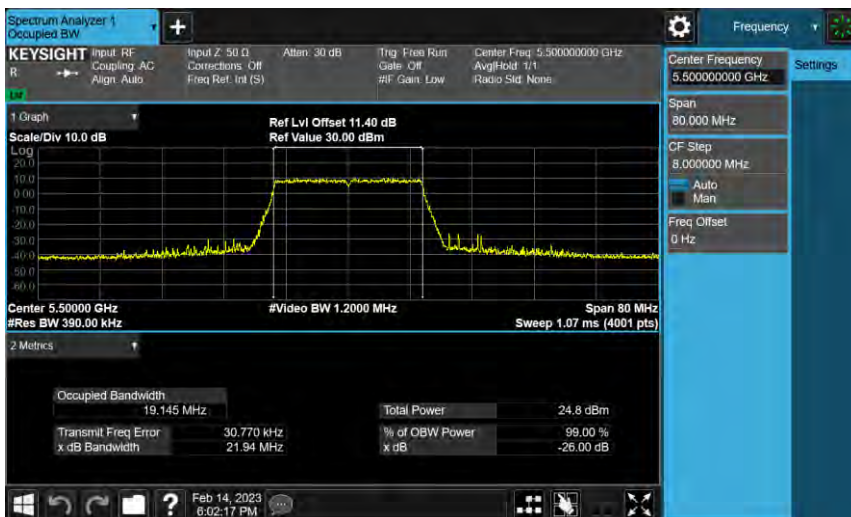
802.11ax HE80_ANT-1	
5530 MHz	
5610 MHz	
5690 MHz	



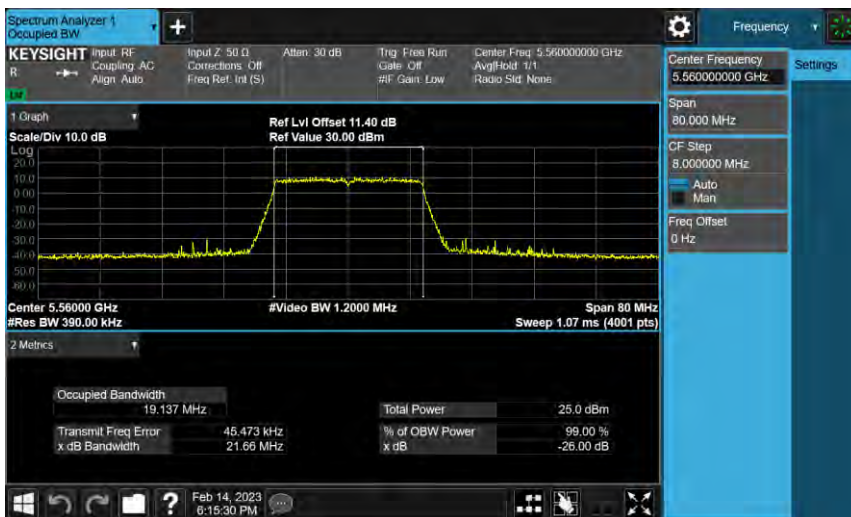
99% Occupied Bandwidth

802.11ax HE20_ANT-0

5500 MHz

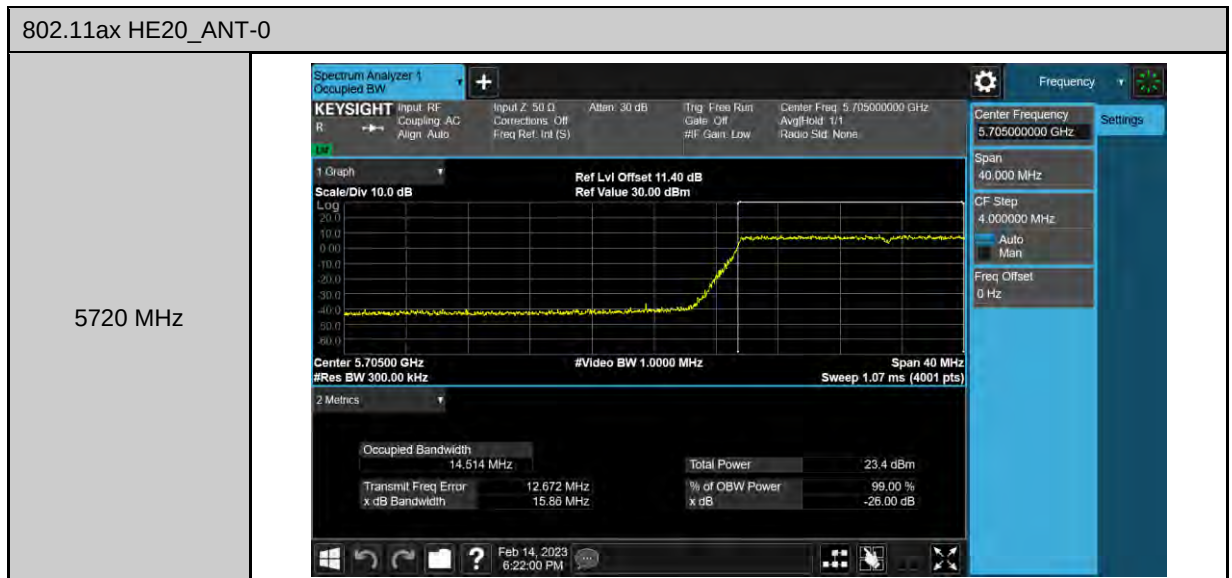


5560 MHz



5700 MHz





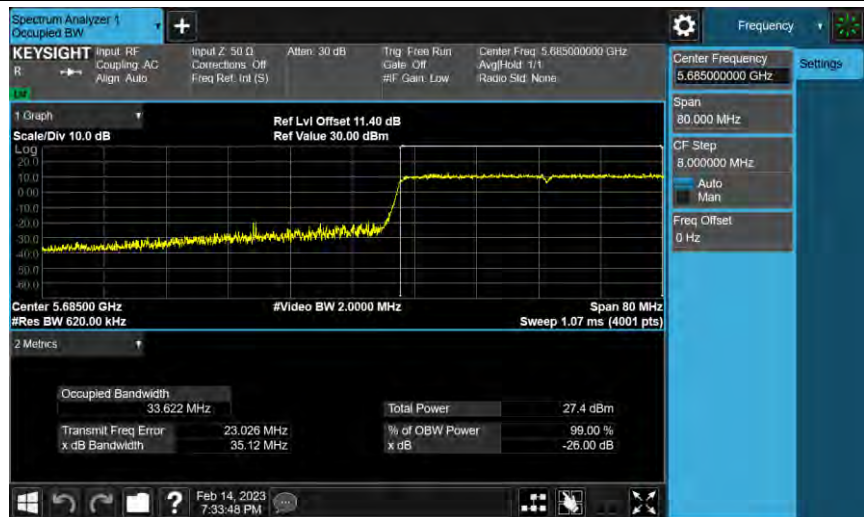


802.11ax HE40_ANT-0

5670 MHz

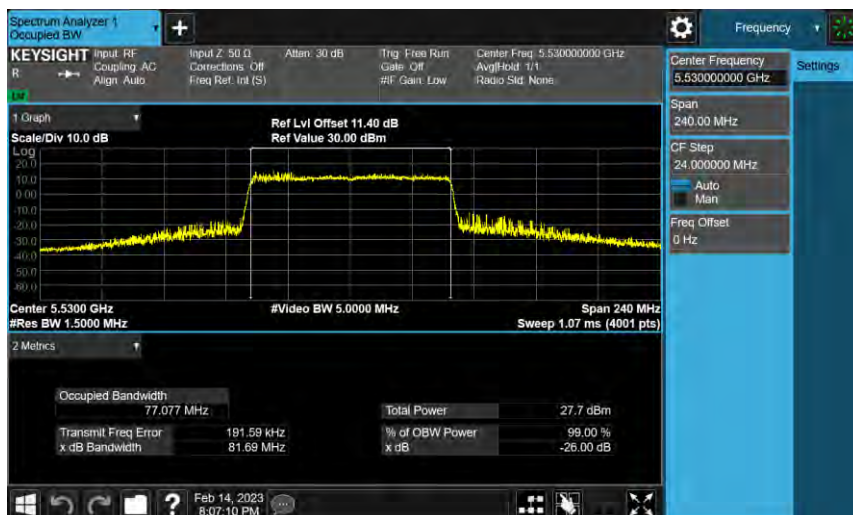


5710 MHz



802.11ax HE80_ANT-0

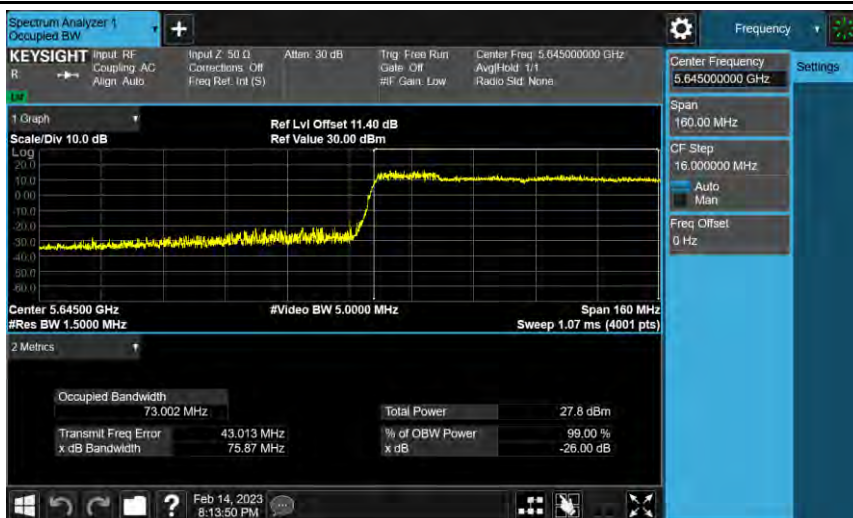
5530 MHz

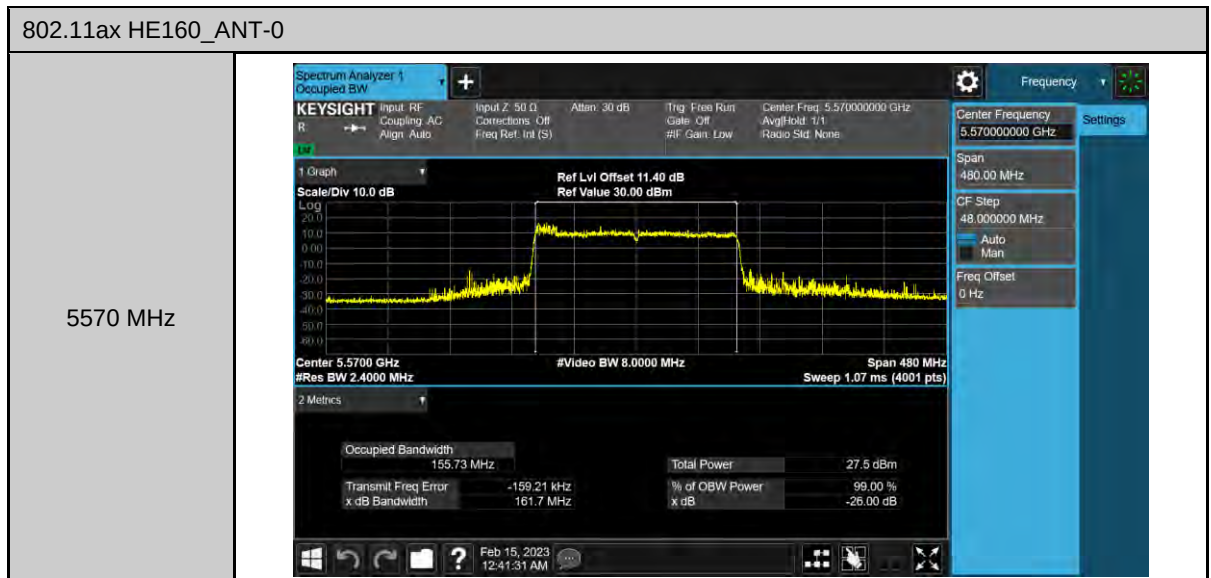


5610 MHz



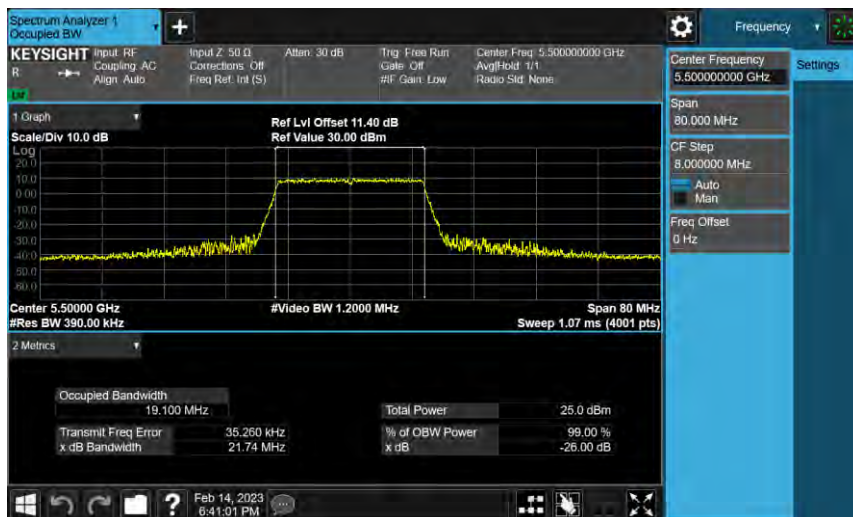
5690 MHz



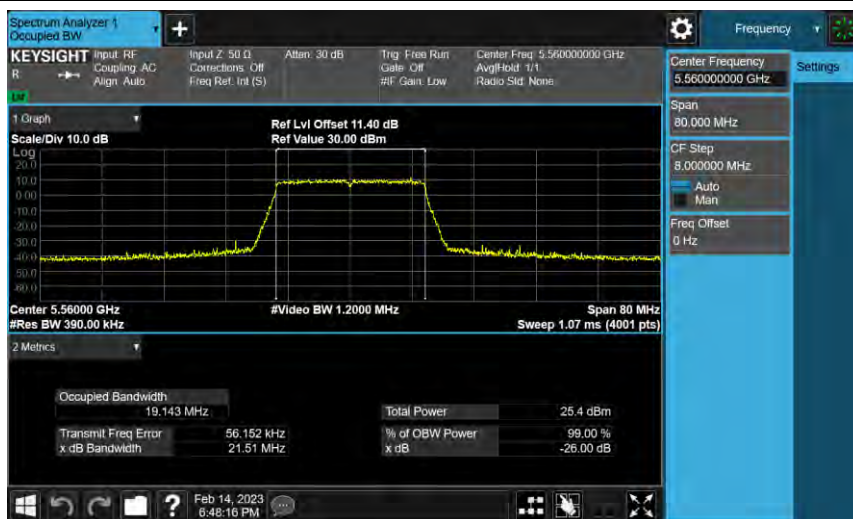


802.11ax HE20_ANT-1

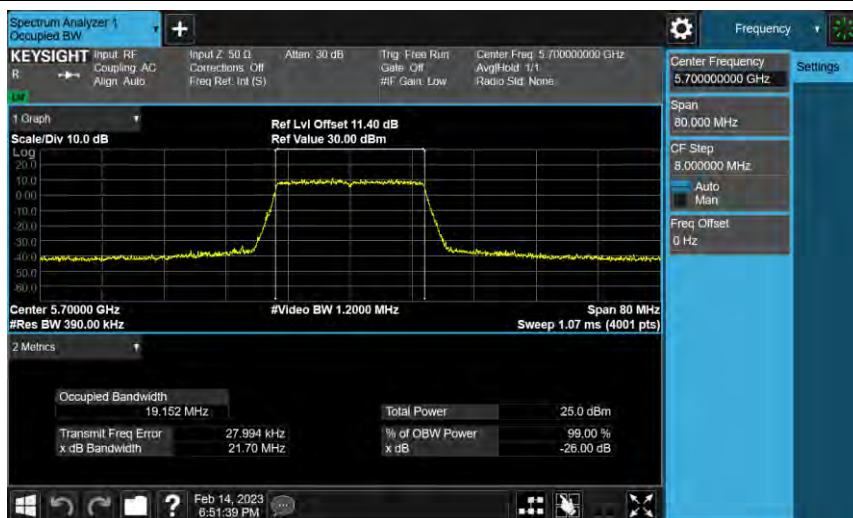
5500 MHz



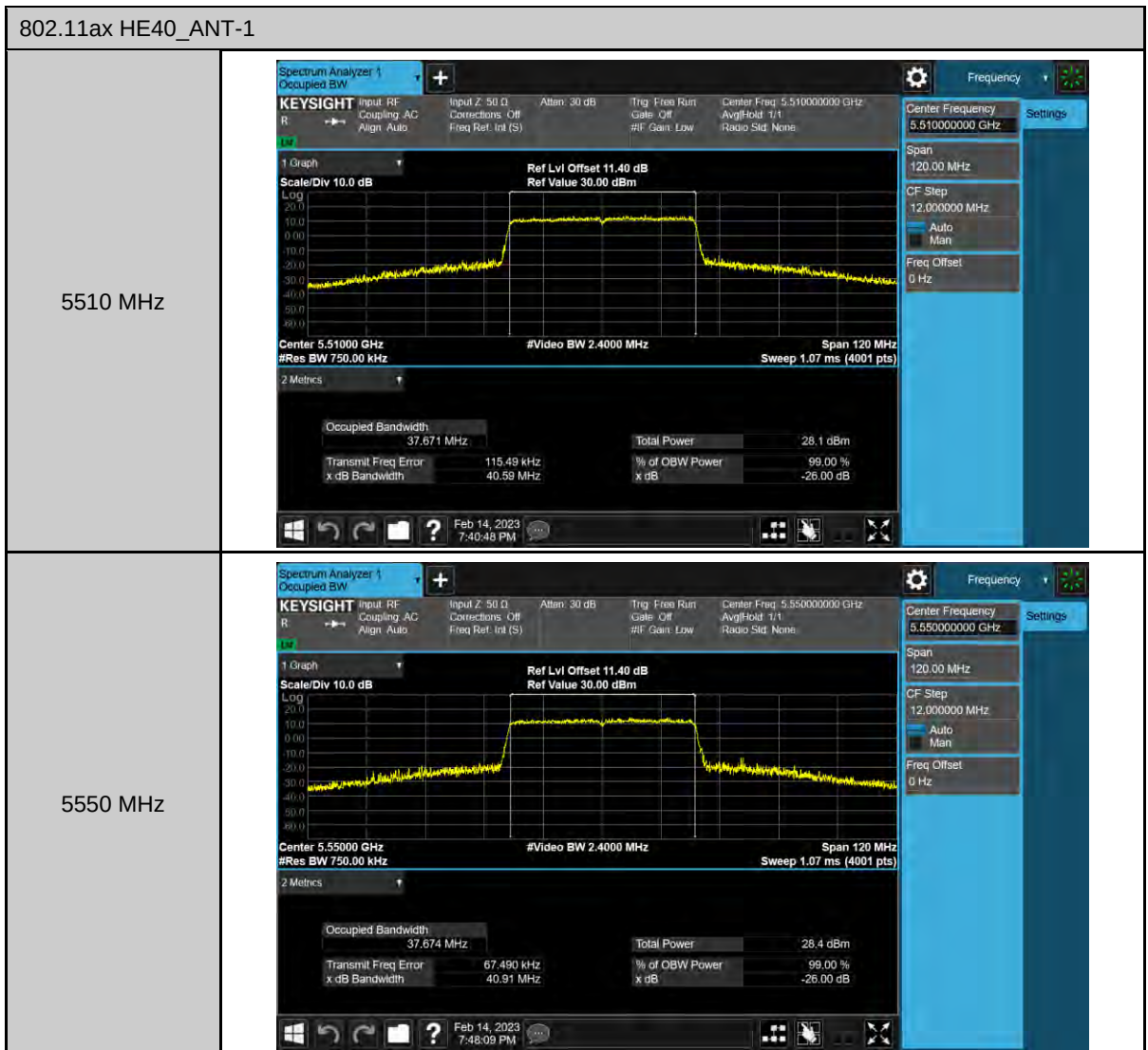
5560 MHz



5700 MHz





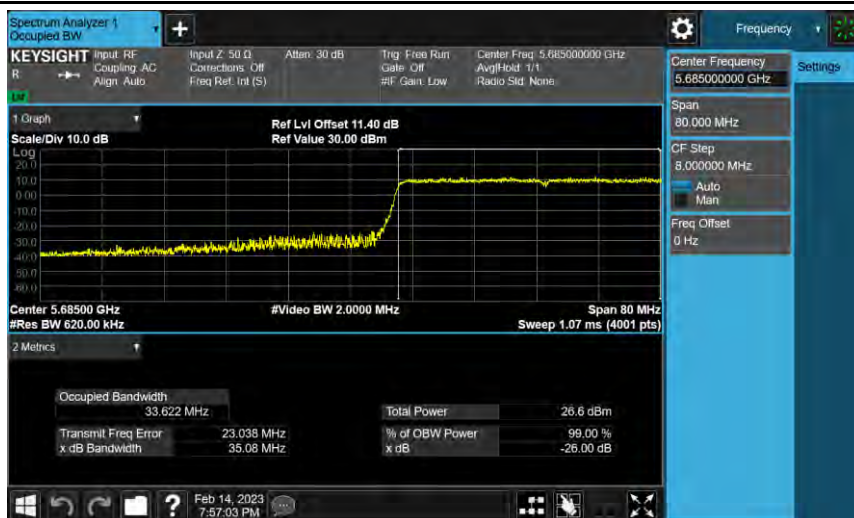


802.11ax HE40_ANT-1

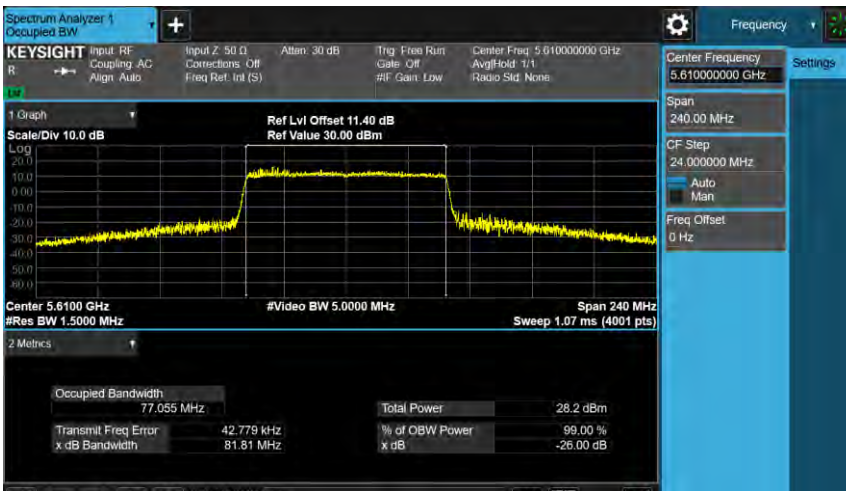
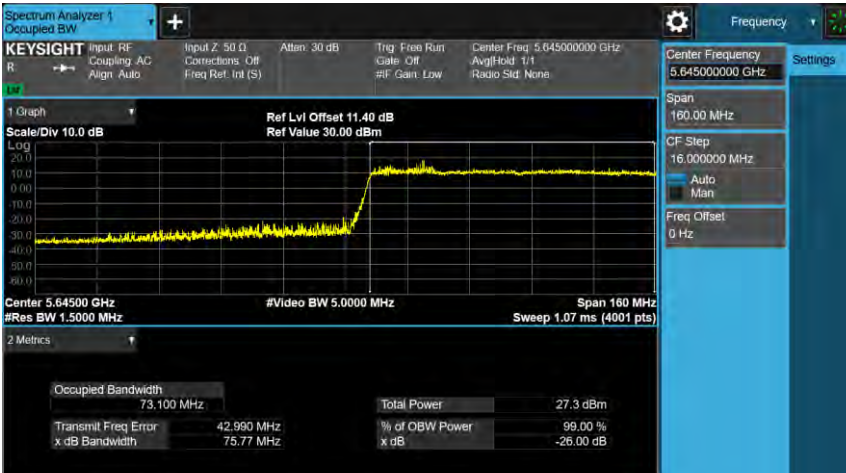
5670 MHz

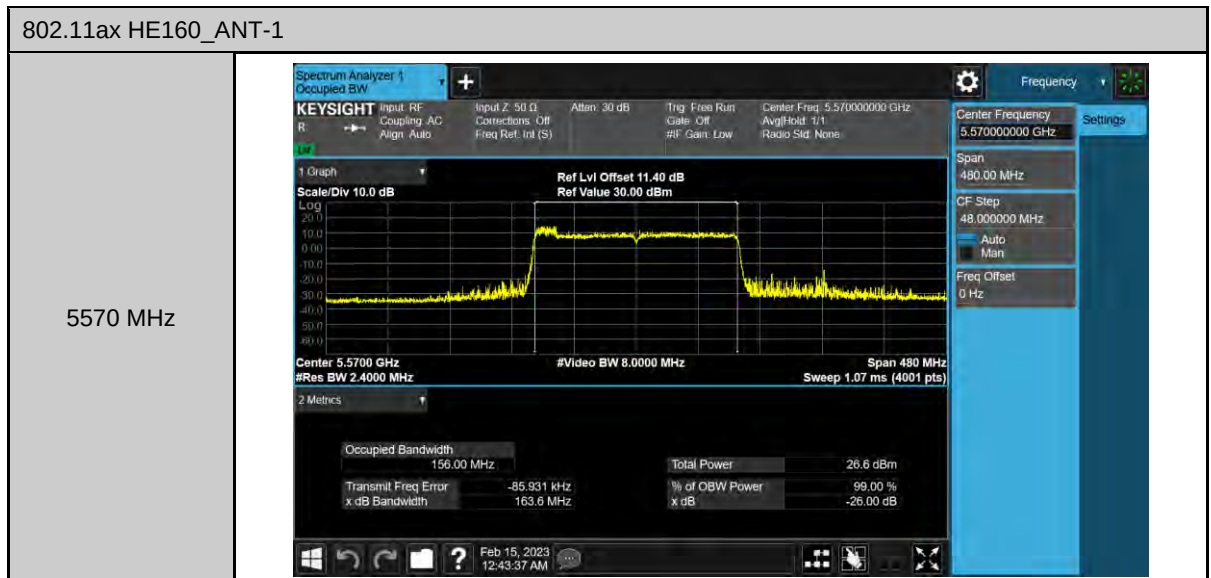


5710 MHz



802.11ax HE80_ANT-1

5530 MHz	 Keysight Spectrum Analyzer 1 Occupied BW Center Frequency: 5.53000000 GHz Span: 240.00 MHz CF Step: 24.000000 MHz Auto Man Freq Offset: 0 Hz Ref Lvl Offset 11.40 dB Ref Value 30.00 dBm Center 5.5300 GHz #Res BW 1.5000 MHz #Video BW 5.0000 MHz Span 240 MHz Sweep 1.07 ms (4001 pts) 2 Metrics Occupied Bandwidth: 77.088 MHz Total Power: 27.8 dBm Transmit Freq Error: 100.23 kHz % of OBW Power: 99.00 % x dB Bandwidth: 81.88 MHz x dB Feb 14, 2023 8:36:05 PM
5610 MHz	 Keysight Spectrum Analyzer 1 Occupied BW Center Frequency: 5.61000000 GHz Span: 240.00 MHz CF Step: 24.000000 MHz Auto Man Freq Offset: 0 Hz Ref Lvl Offset 11.40 dB Ref Value 30.00 dBm Center 5.6100 GHz #Res BW 1.5000 MHz #Video BW 5.0000 MHz Span 240 MHz Sweep 1.07 ms (4001 pts) 2 Metrics Occupied Bandwidth: 77.055 MHz Total Power: 28.2 dBm Transmit Freq Error: 42.779 kHz % of OBW Power: 99.00 % x dB Bandwidth: 81.81 MHz x dB Feb 15, 2023 12:38:11 AM
5690 MHz	 Keysight Spectrum Analyzer 1 Occupied BW Center Frequency: 5.64500000 GHz Span: 160.00 MHz CF Step: 16.000000 MHz Auto Man Freq Offset: 0 Hz Ref Lvl Offset 11.40 dB Ref Value 30.00 dBm Center 5.64500 GHz #Res BW 1.5000 MHz #Video BW 5.0000 MHz Span 160 MHz Sweep 1.07 ms (4001 pts) 2 Metrics Occupied Bandwidth: 73.100 MHz Total Power: 27.3 dBm Transmit Freq Error: 42.990 MHz % of OBW Power: 99.00 % x dB Bandwidth: 75.77 MHz x dB Feb 14, 2023 8:40:11 PM



6 dB Bandwidth

802.11ax HE20_ANT-0



802.11ax HE20_ANT-0

5745 MHz



5785 MHz



5825 MHz



802.11ax HE40_ANT-0

5710 MHz



5755 MHz



5795 MHz

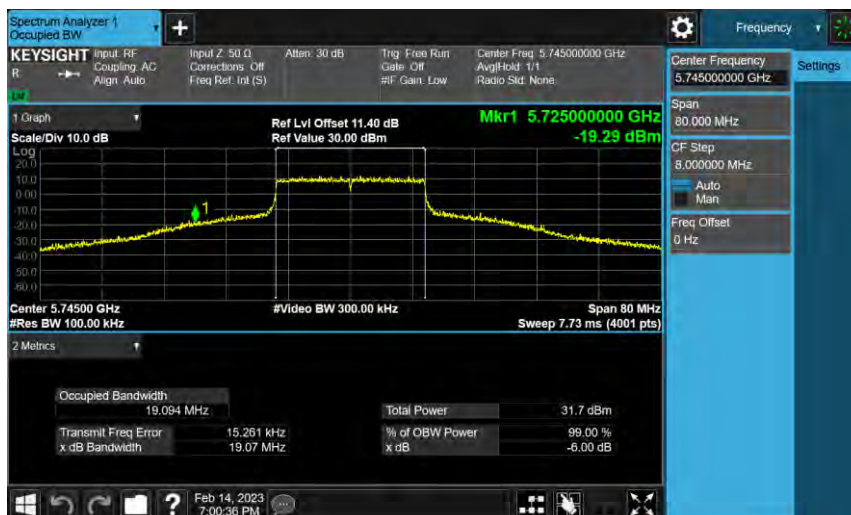






802.11ax HE20_ANT-1

5745 MHz



5785 MHz



5825 MHz



802.11ax HE40_ANT-1

5710 MHz



5755 MHz



5795 MHz





99% Occupied Bandwidth

802.11ax HE20_ANT-0



802.11ax HE20_ANT-0

5745 MHz



5785 MHz

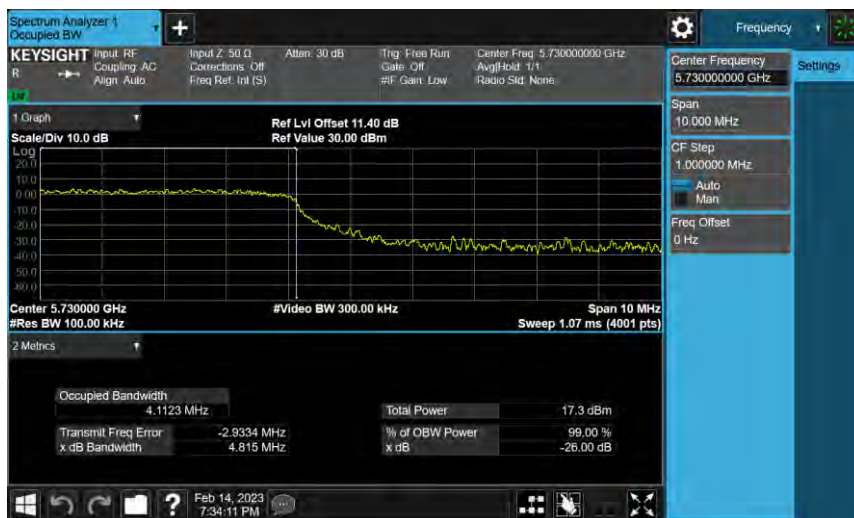


5825 MHz



802.11ax HE40_ANT-0

5710 MHz

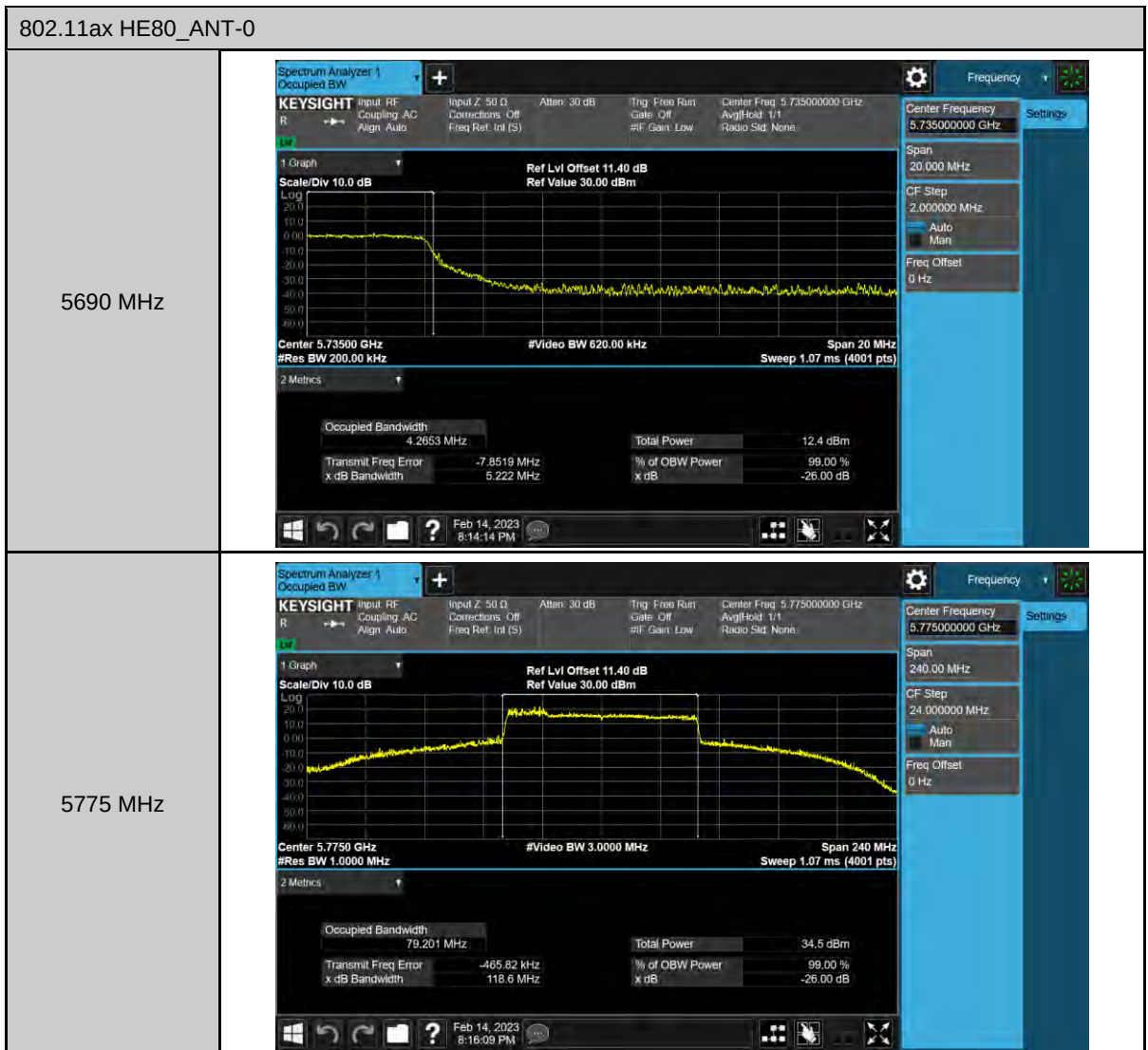


5755 MHz



5795 MHz







802.11ax HE20_ANT-1

5745 MHz

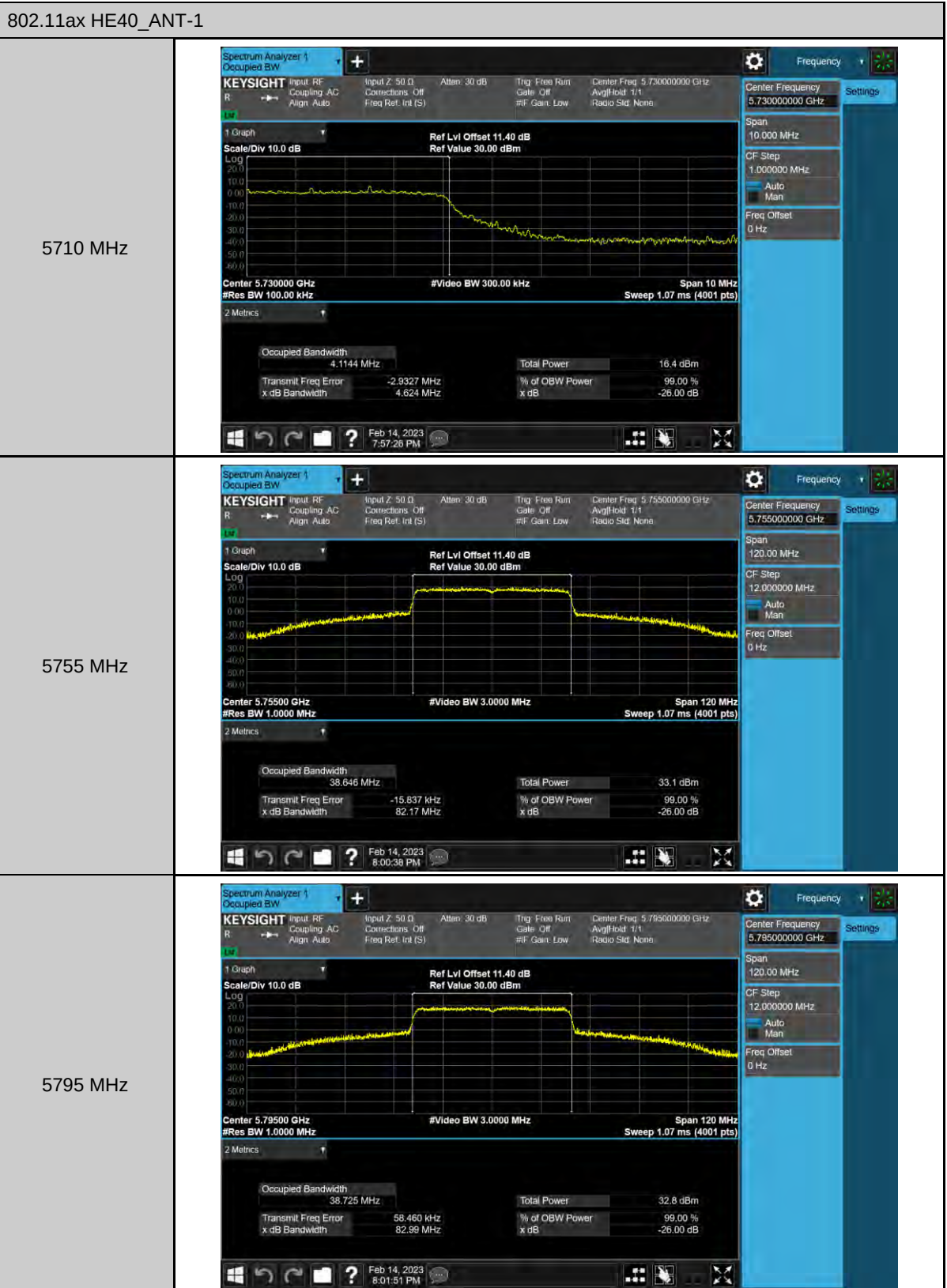


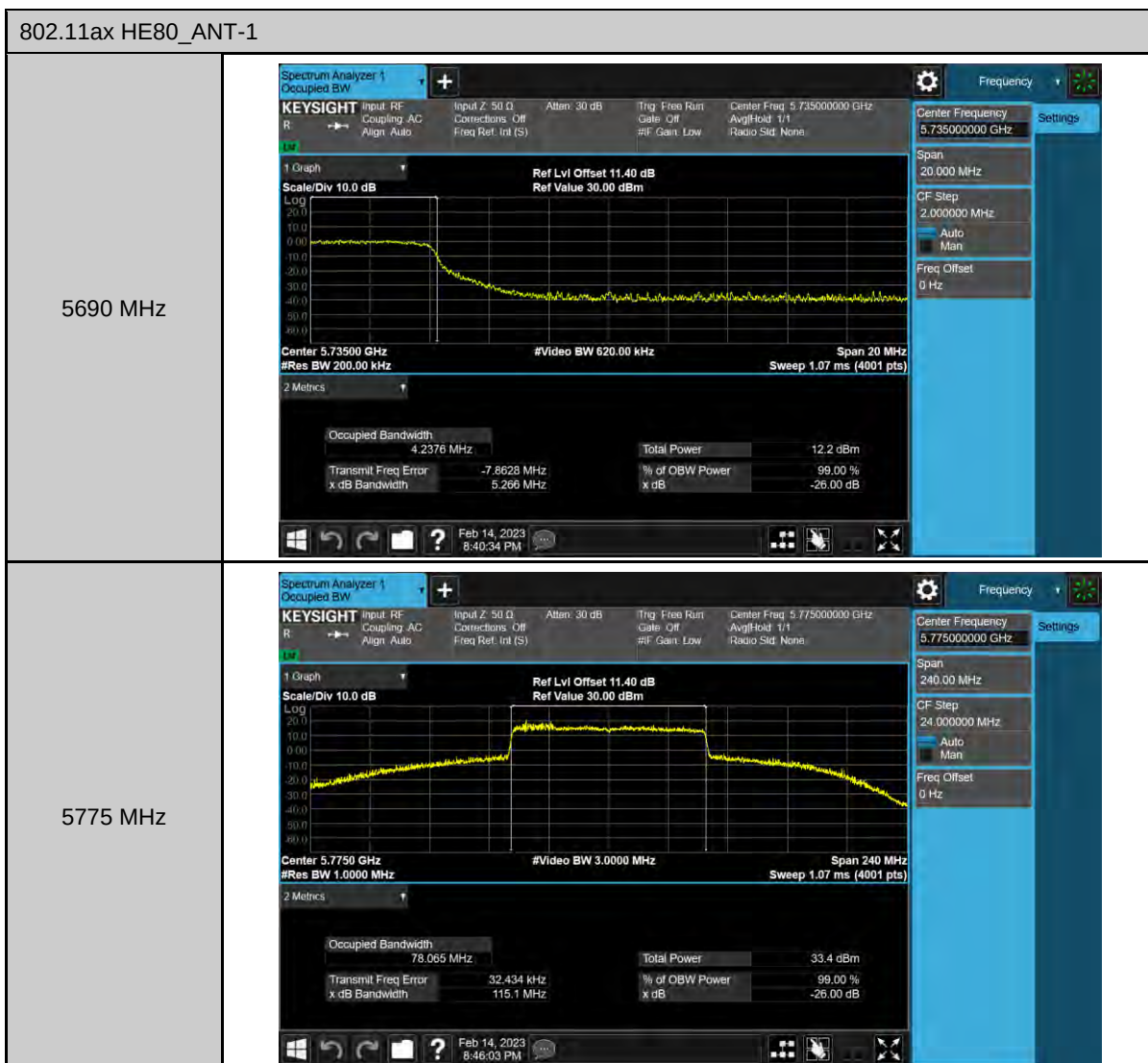
5785 MHz



5825 MHz







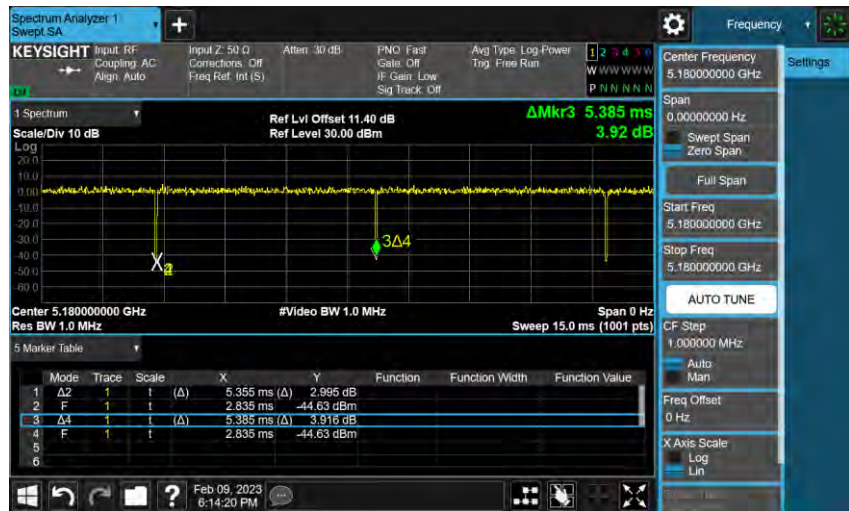
Beamforming on

MIMO Low Band B1 & B2A 4X4

Duty Cycle

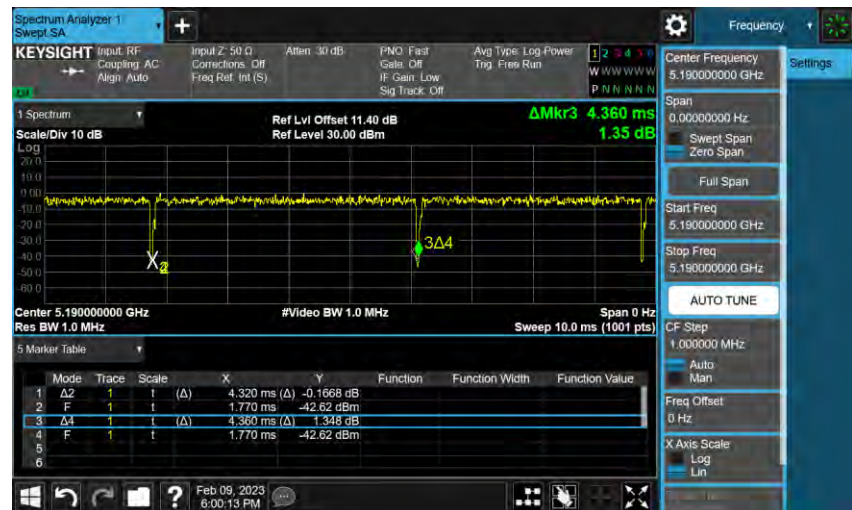
802.11ax HE20

On+off time



802.11ax HE40

On+off time



802.11ax HE80

On+off time



802.11ax HE160

On+off time



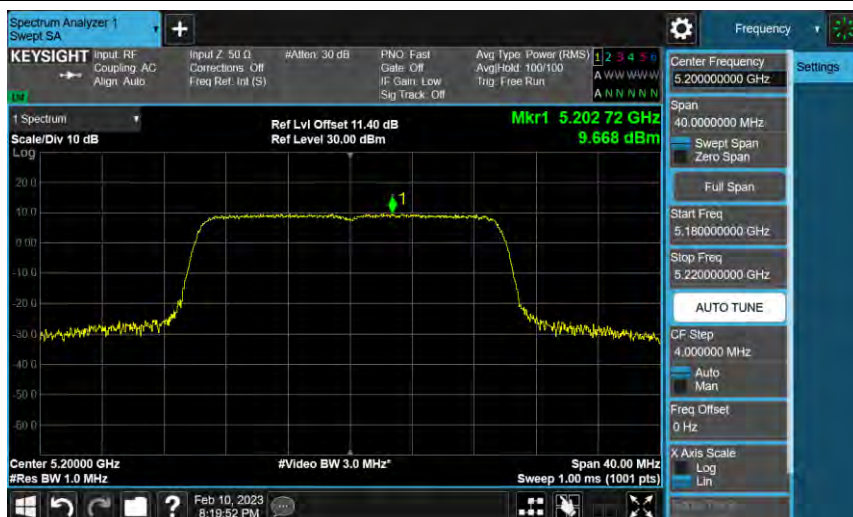
Maximum Power Spectral Density

802.11ax HE20_ANT-0

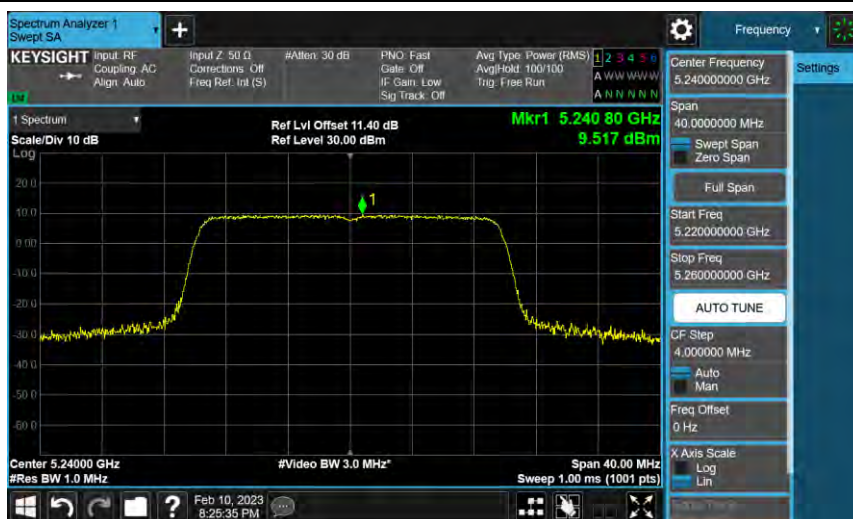
5180 MHz



5200 MHz



5240 MHz

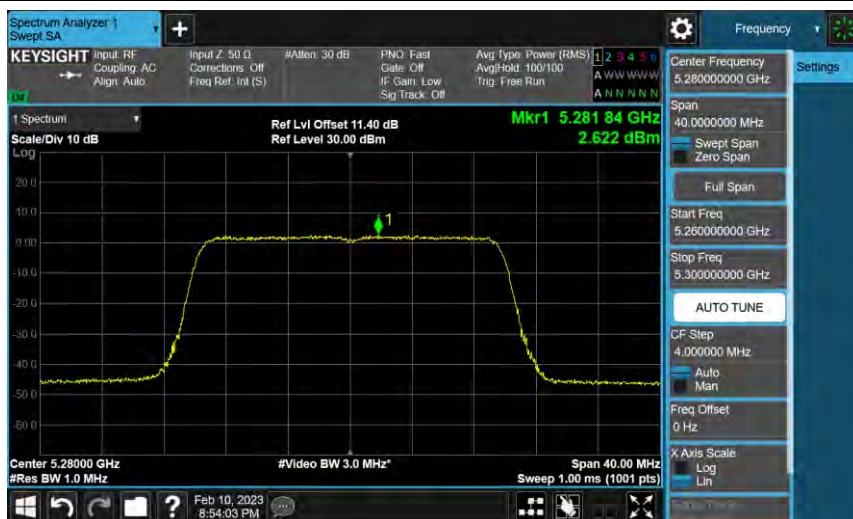


802.11ax HE20_ANT-0

5260 MHz



5280 MHz



5320 MHz

