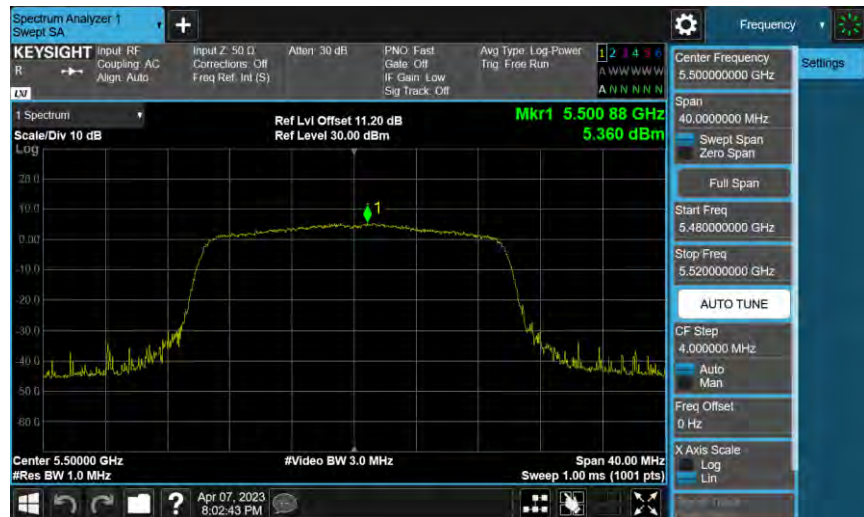


802.11ax HE20_ANT-2

5500 MHz



5560 MHz

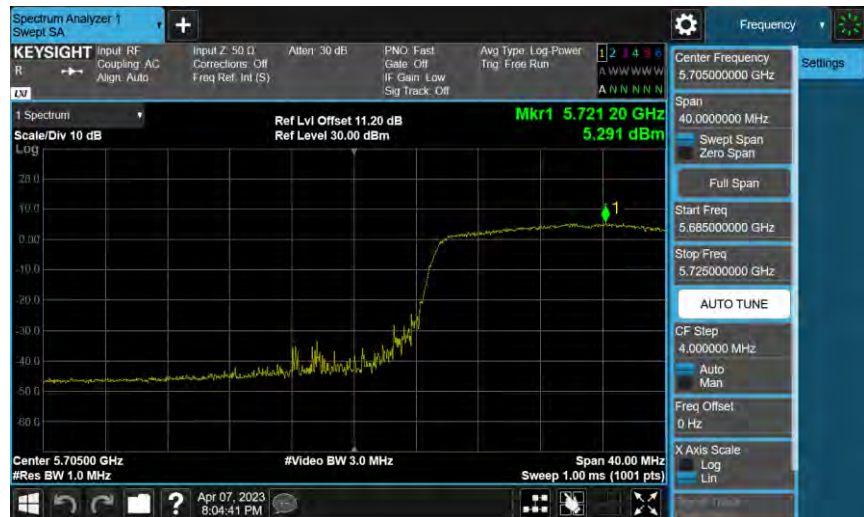


5700 MHz

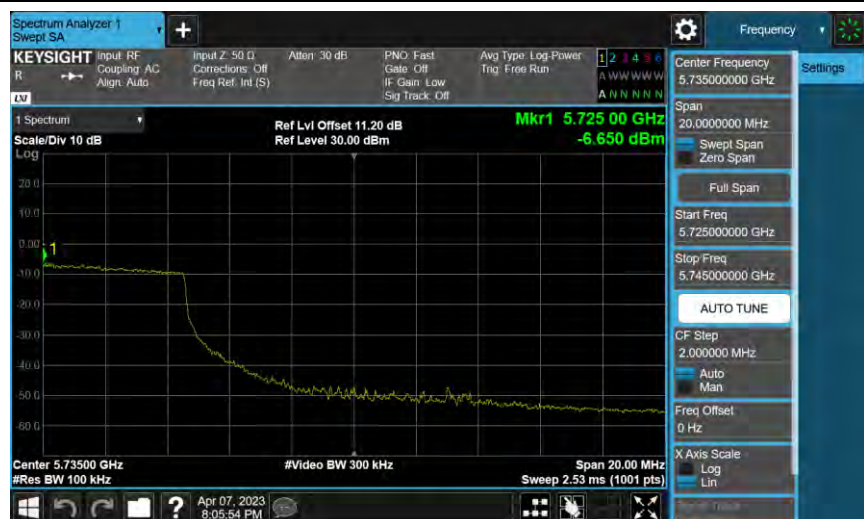


802.11ax HE20_ANT-2

5720 MHz



5720 MHz

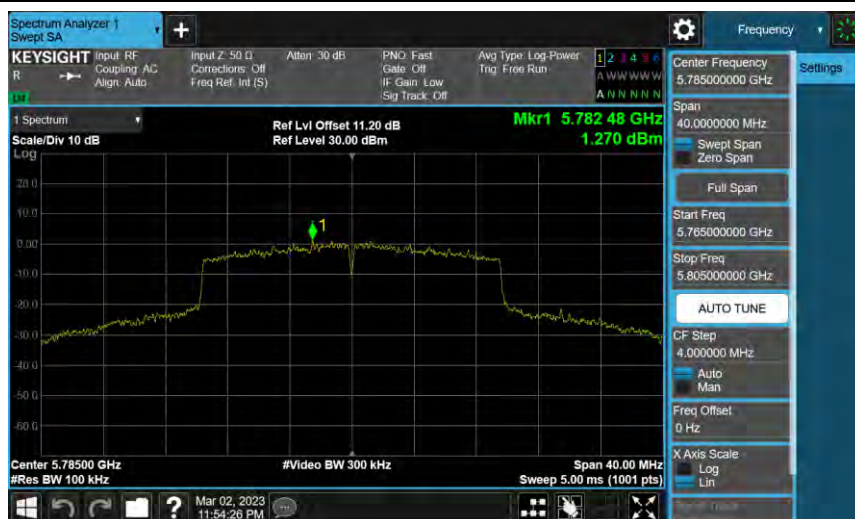


802.11ax HE20_ANT-2

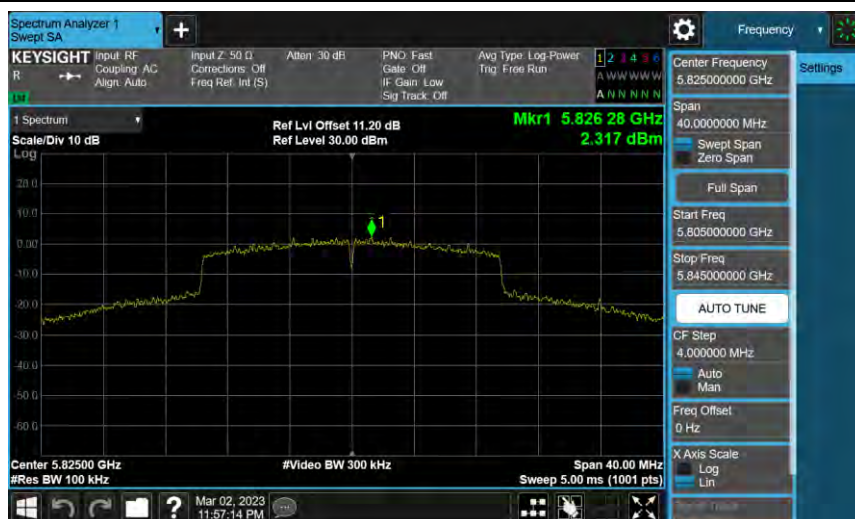
5745 MHz



5785 MHz



5825 MHz



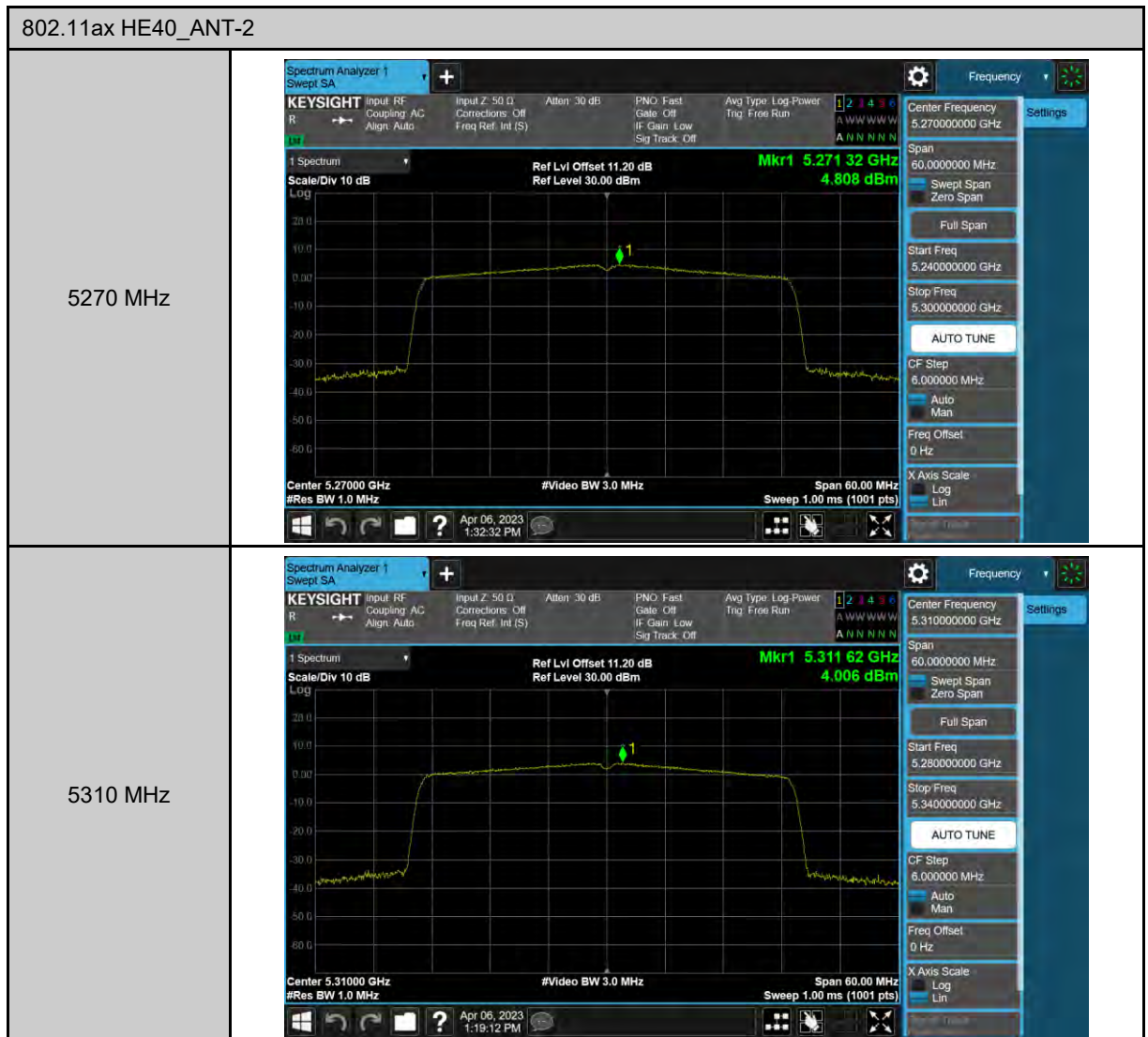
802.11ax HE40_ANT-2

5190 MHz



5230 MHz





802.11ax HE40_ANT-2

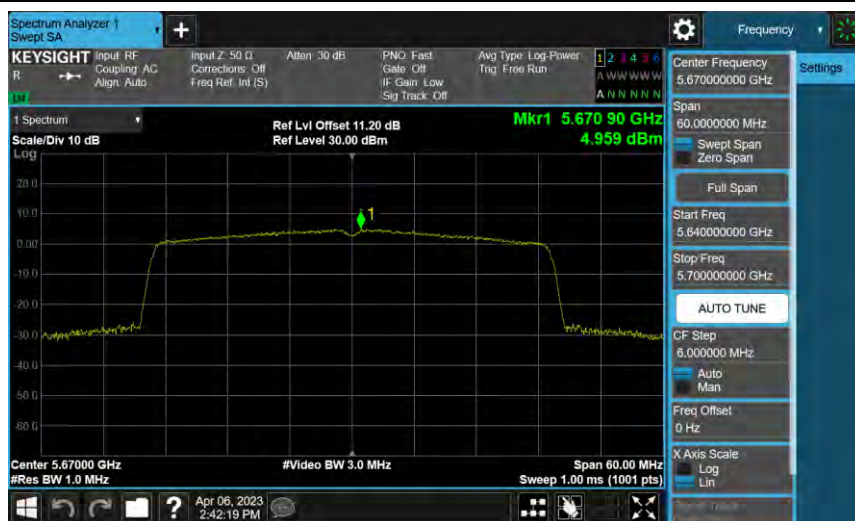
5510 MHz

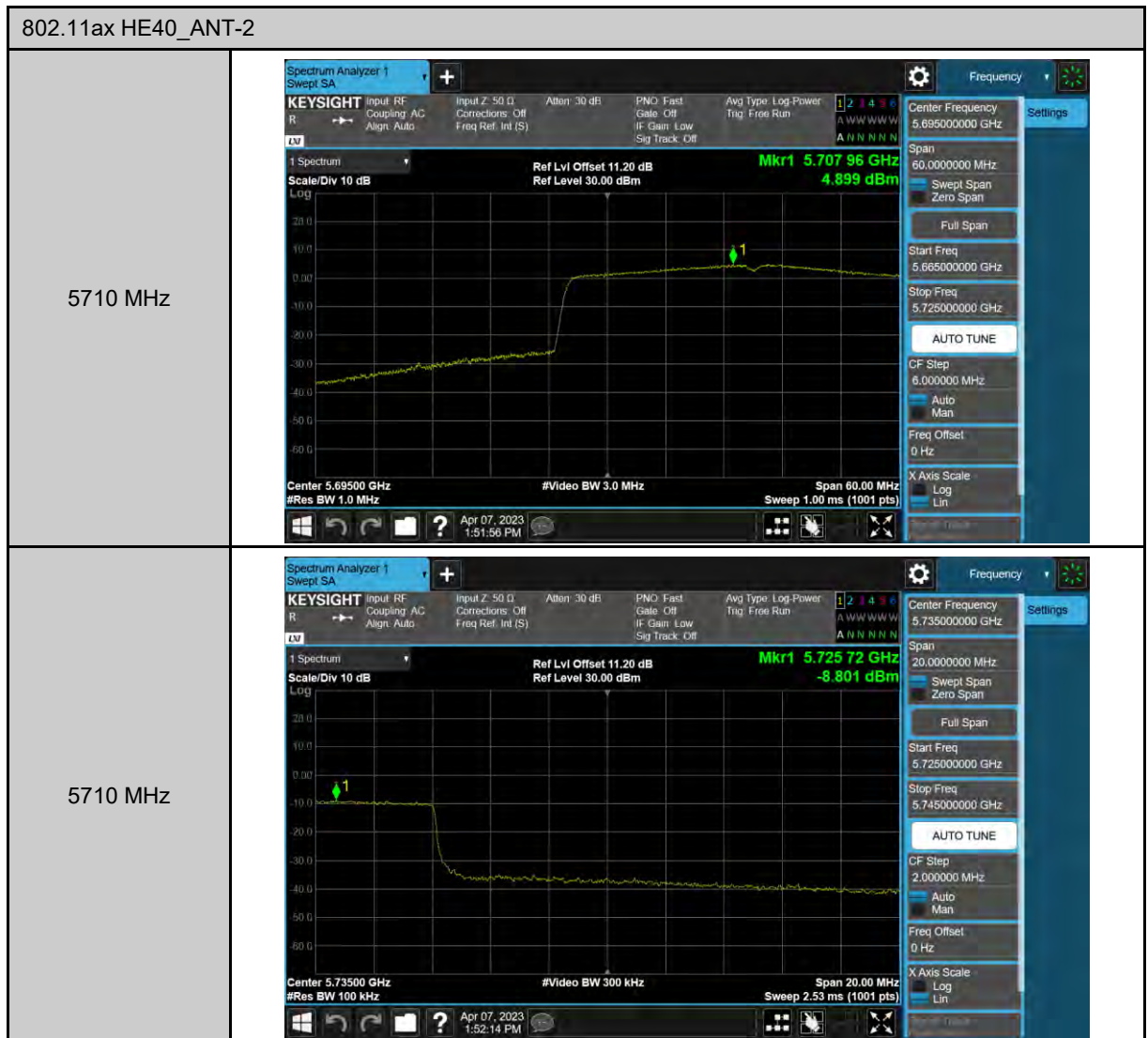


5550 MHz



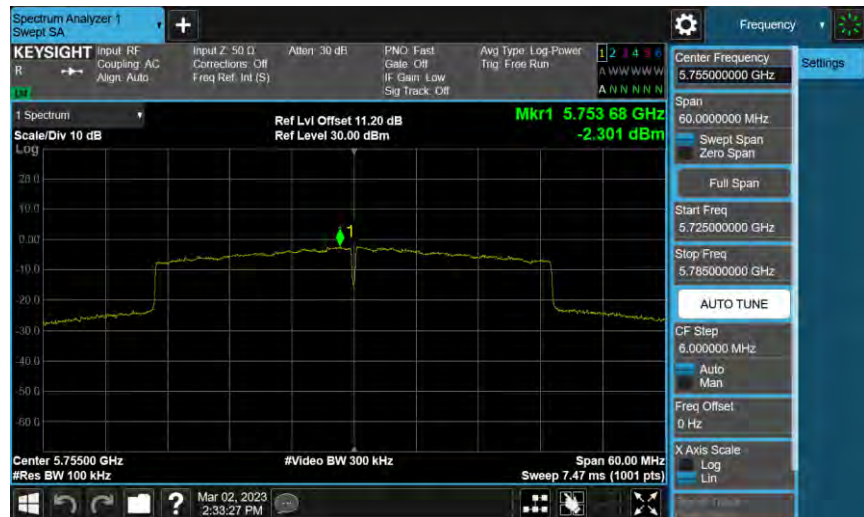
5670 MHz





802.11ax HE40_ANT-2

5755 MHz



5795 MHz





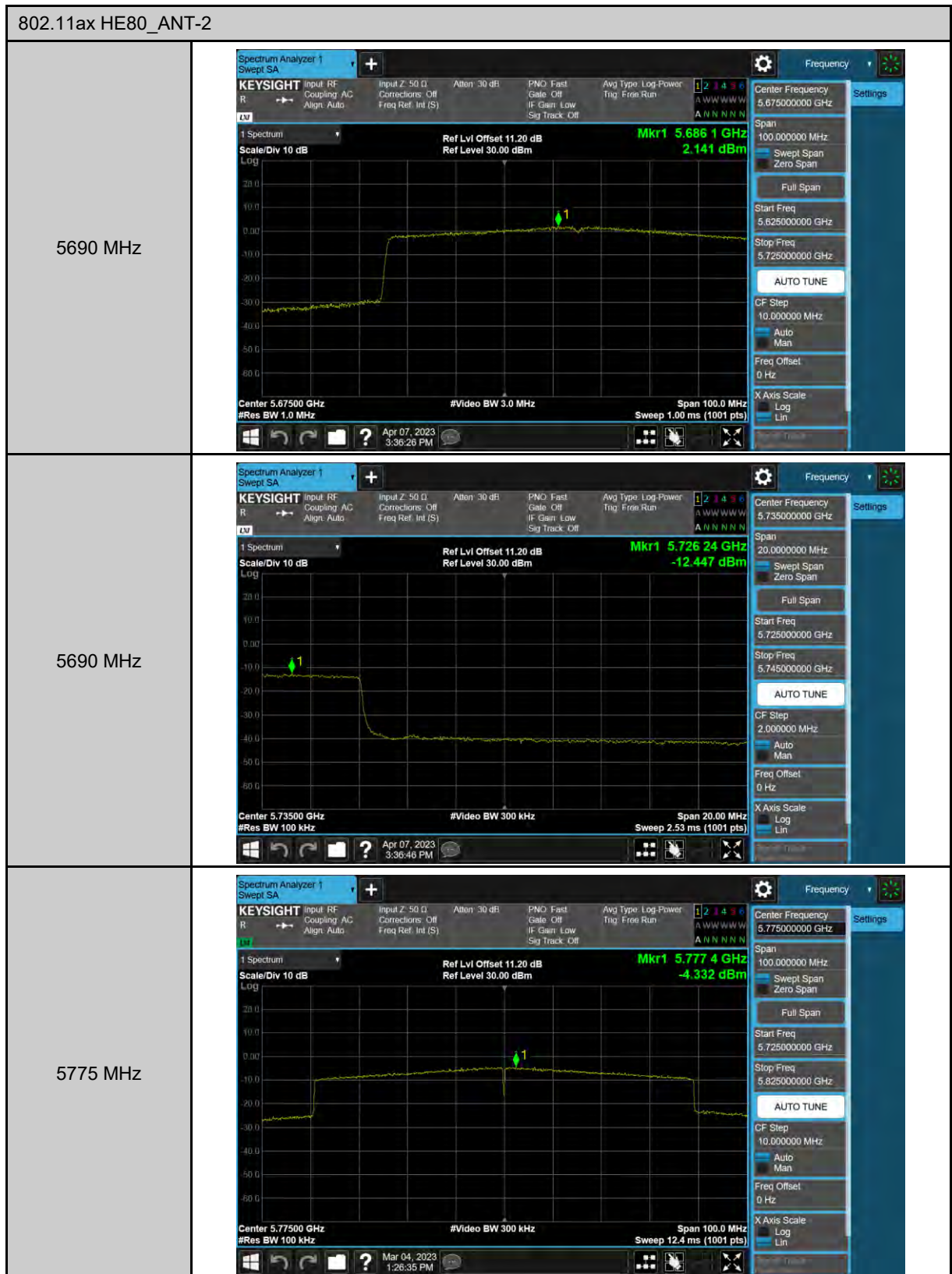
802.11ax HE80_ANT-2

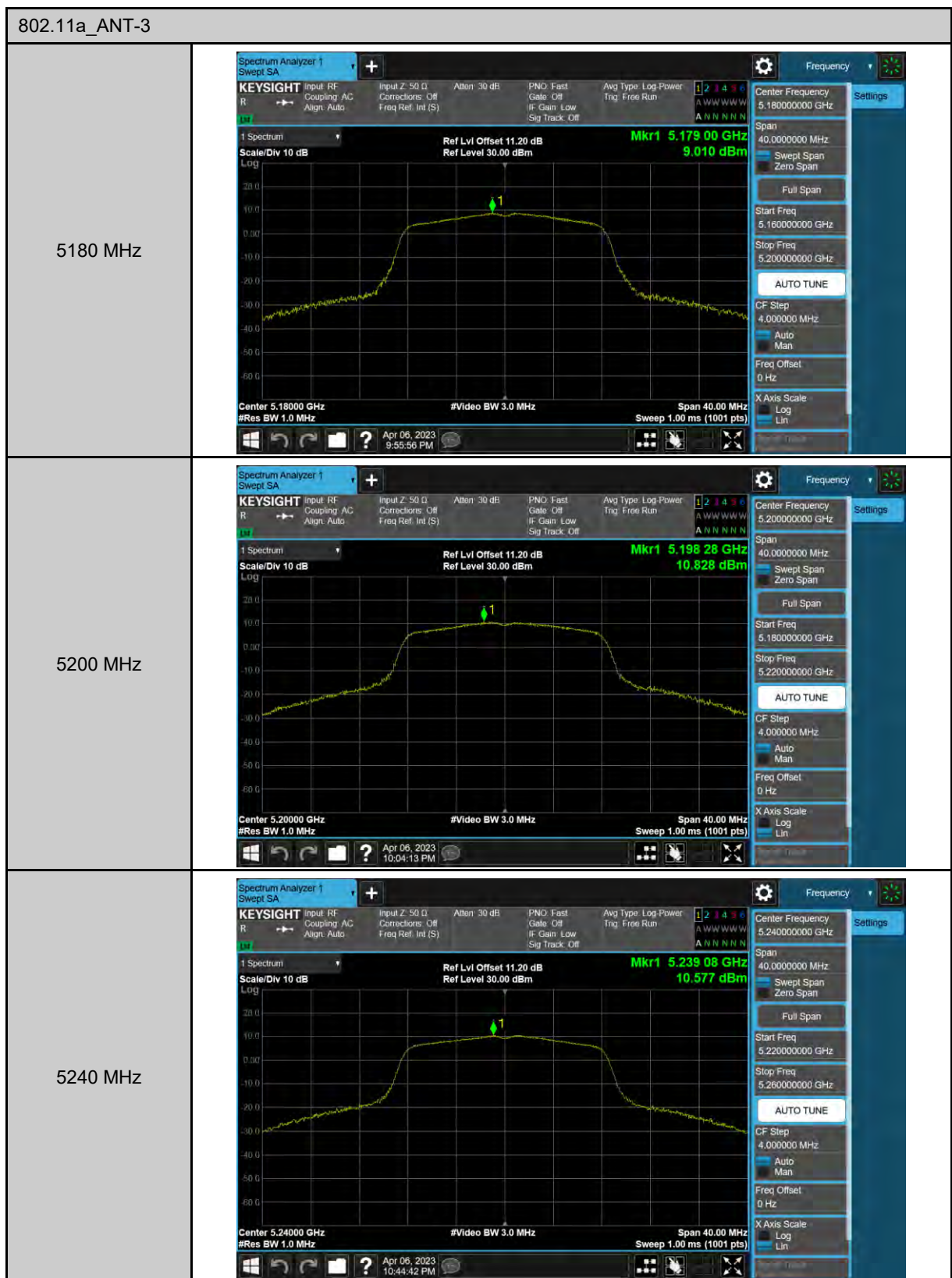
5530 MHz

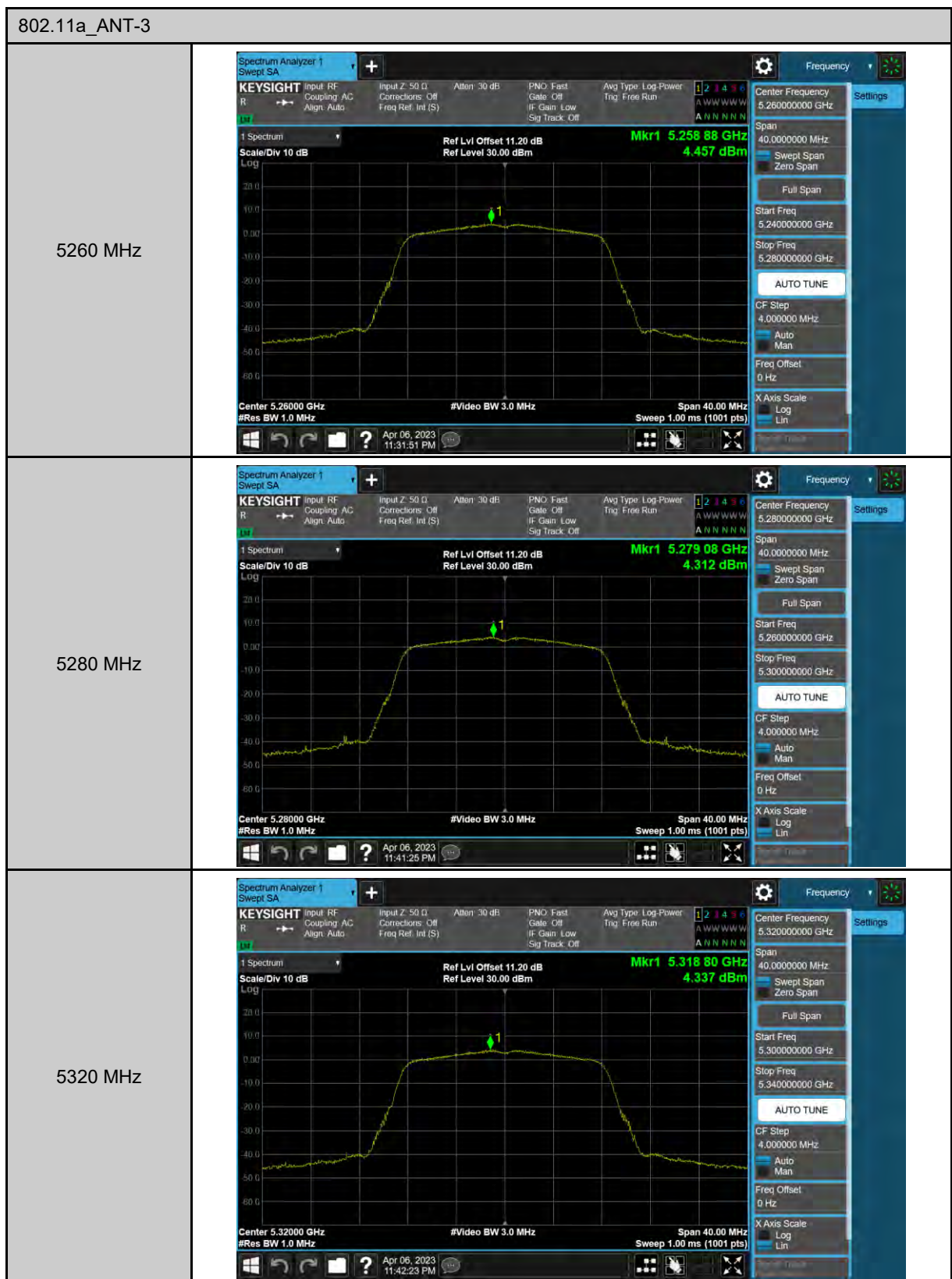


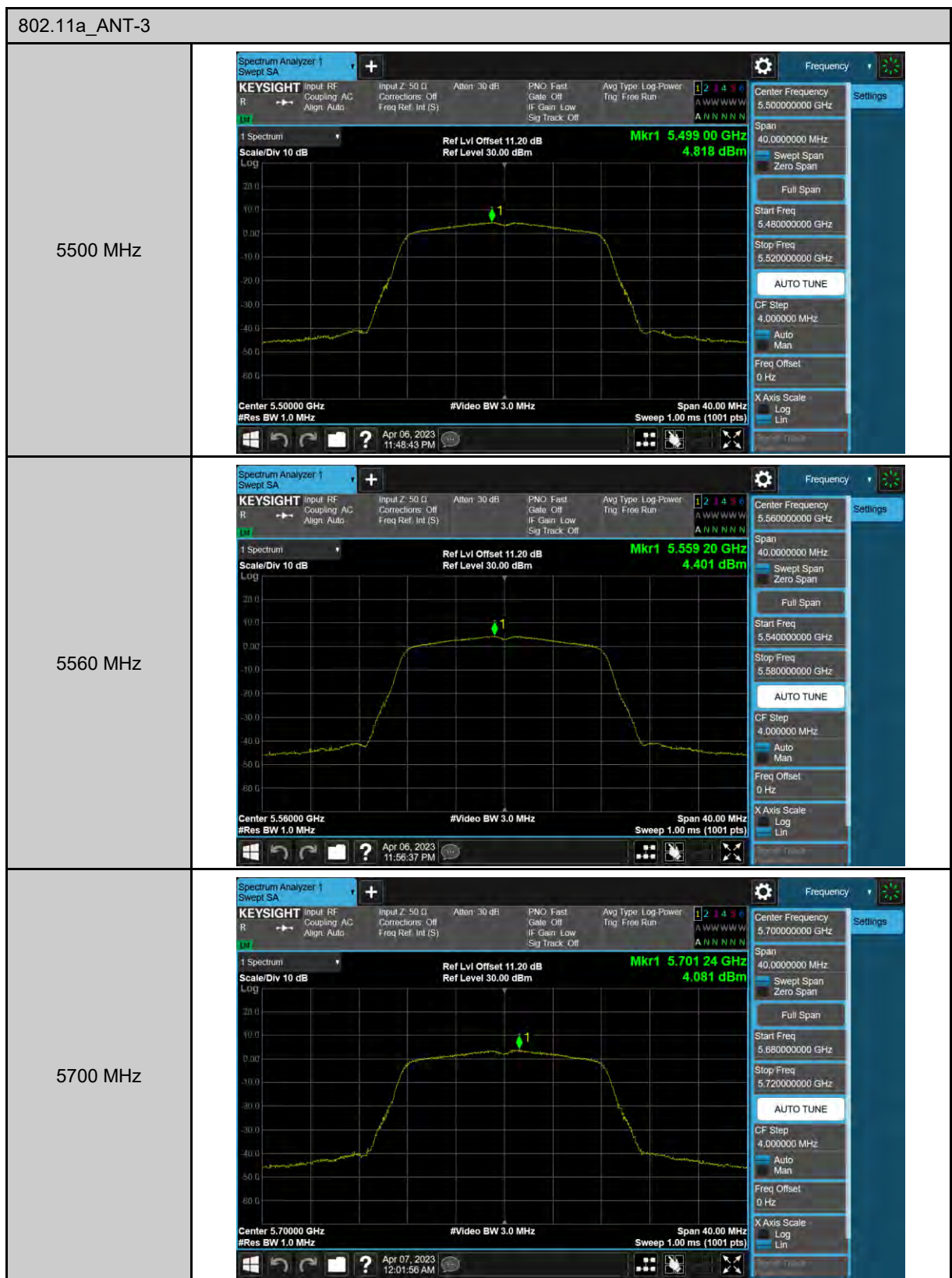
5610 MHz



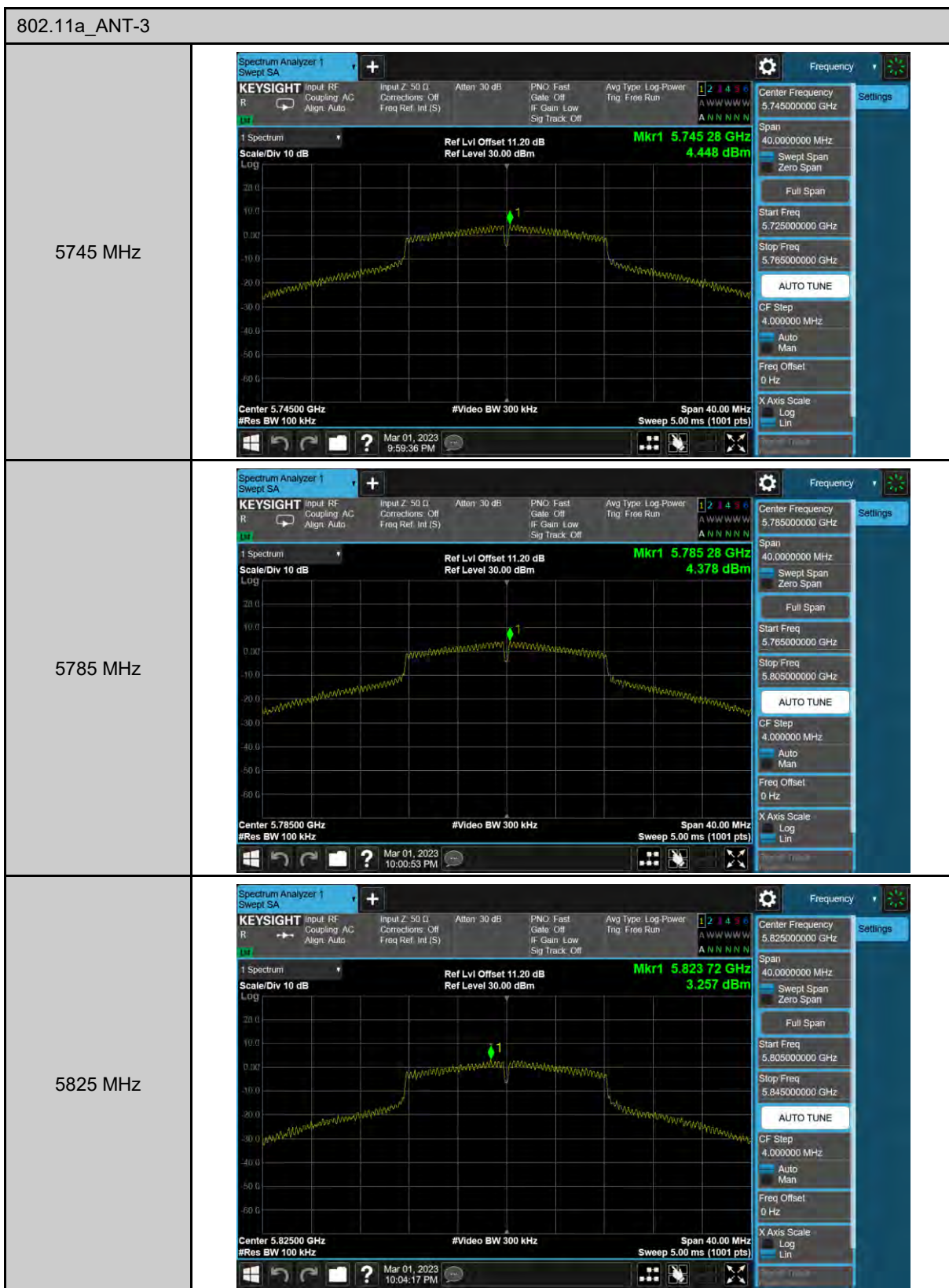


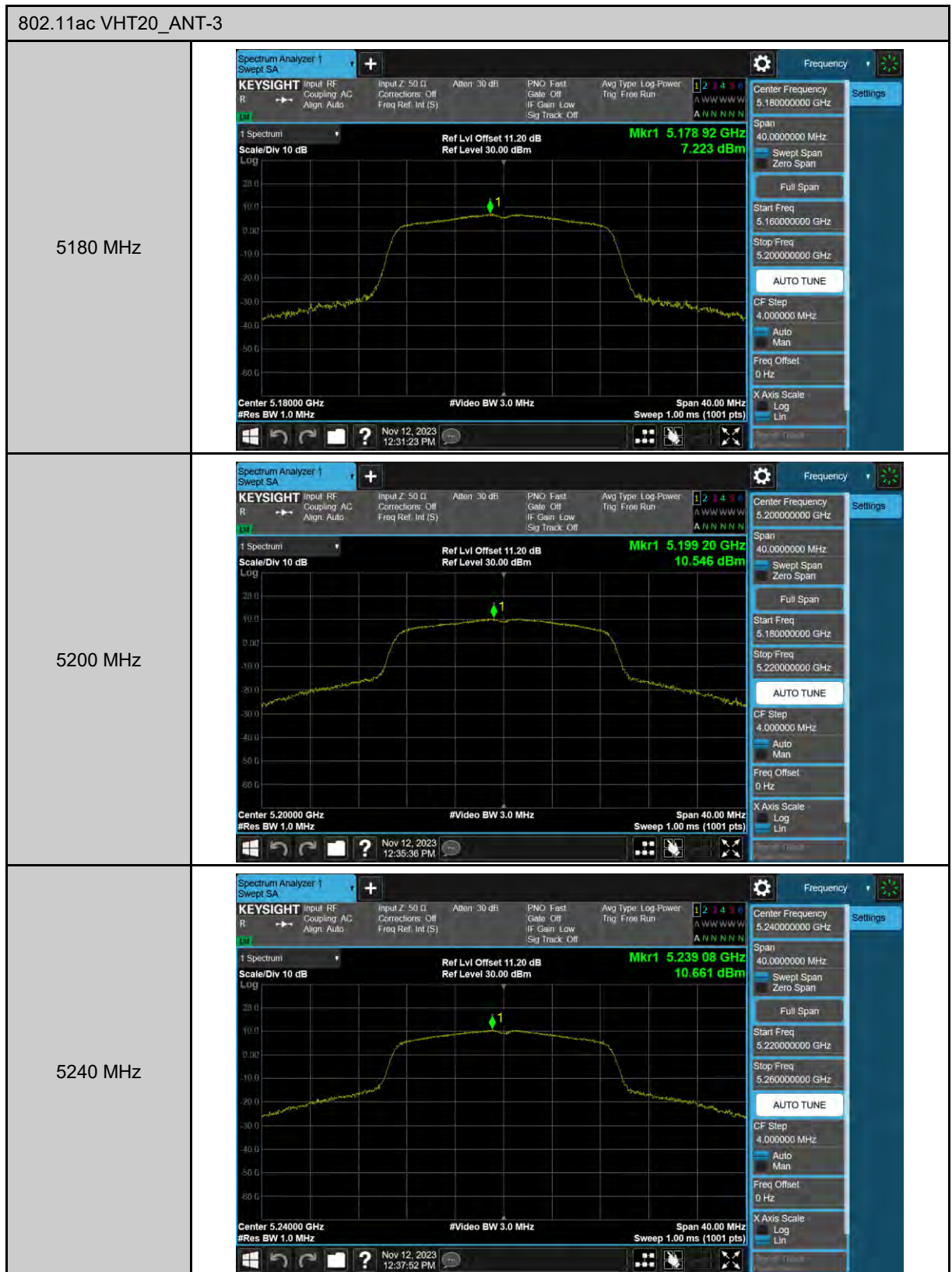










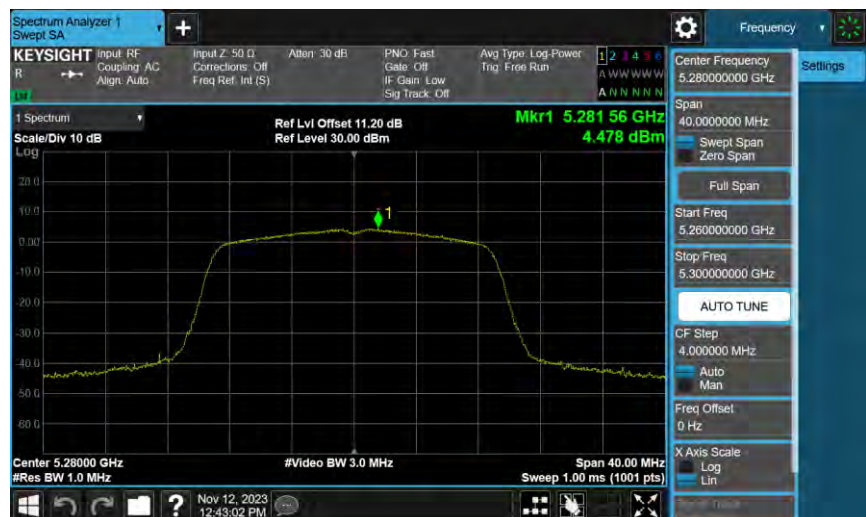


802.11ac VHT20_ANT-3

5260 MHz

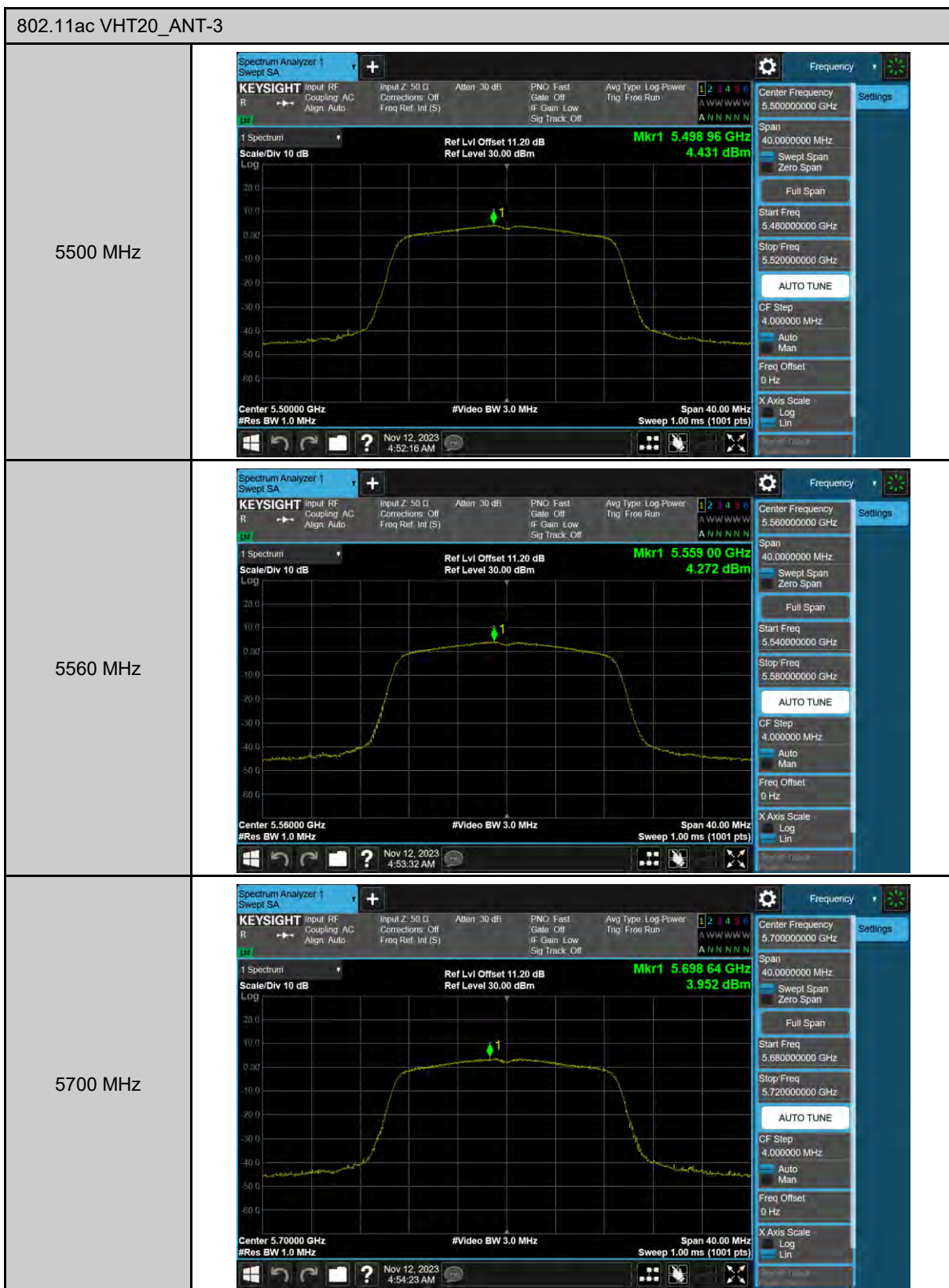


5280 MHz



5320 MHz





802.11ac VHT20_ANT-3

5720 MHz

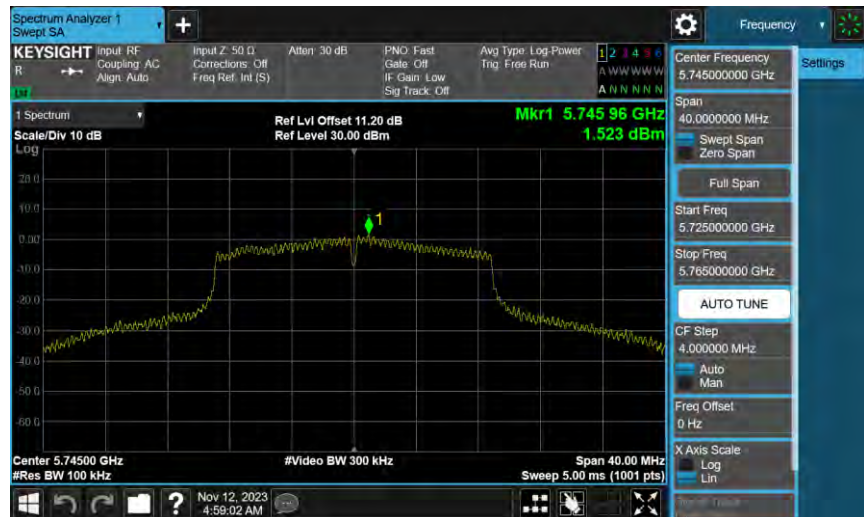


5720 MHz

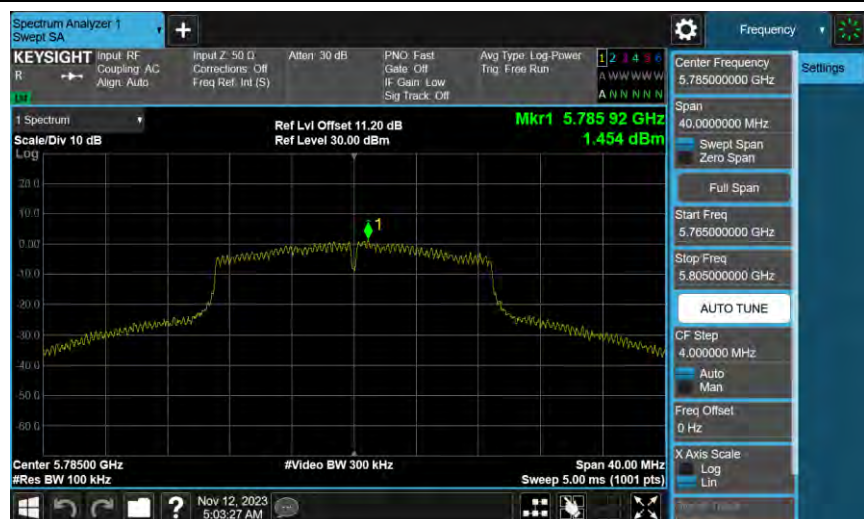


802.11ac VHT20_ANT-3

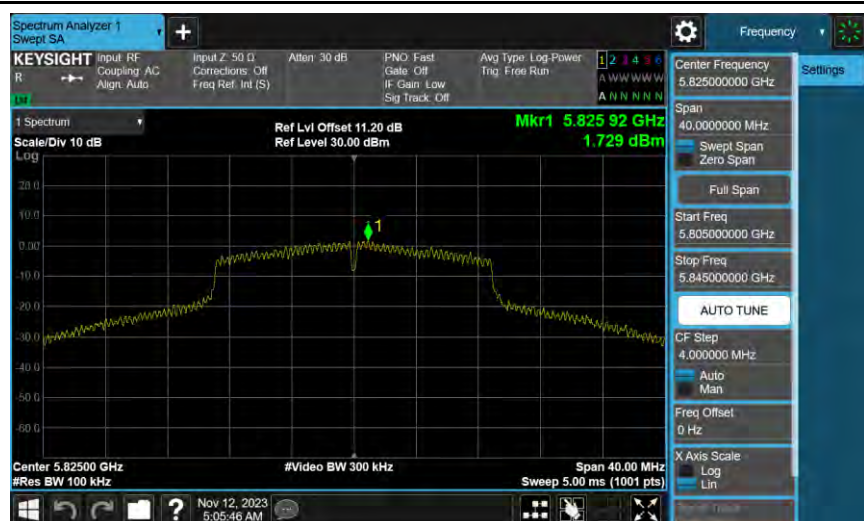
5745 MHz



5785 MHz



5825 MHz







802.11ac VHT40_ANT-3

5510 MHz



5550 MHz

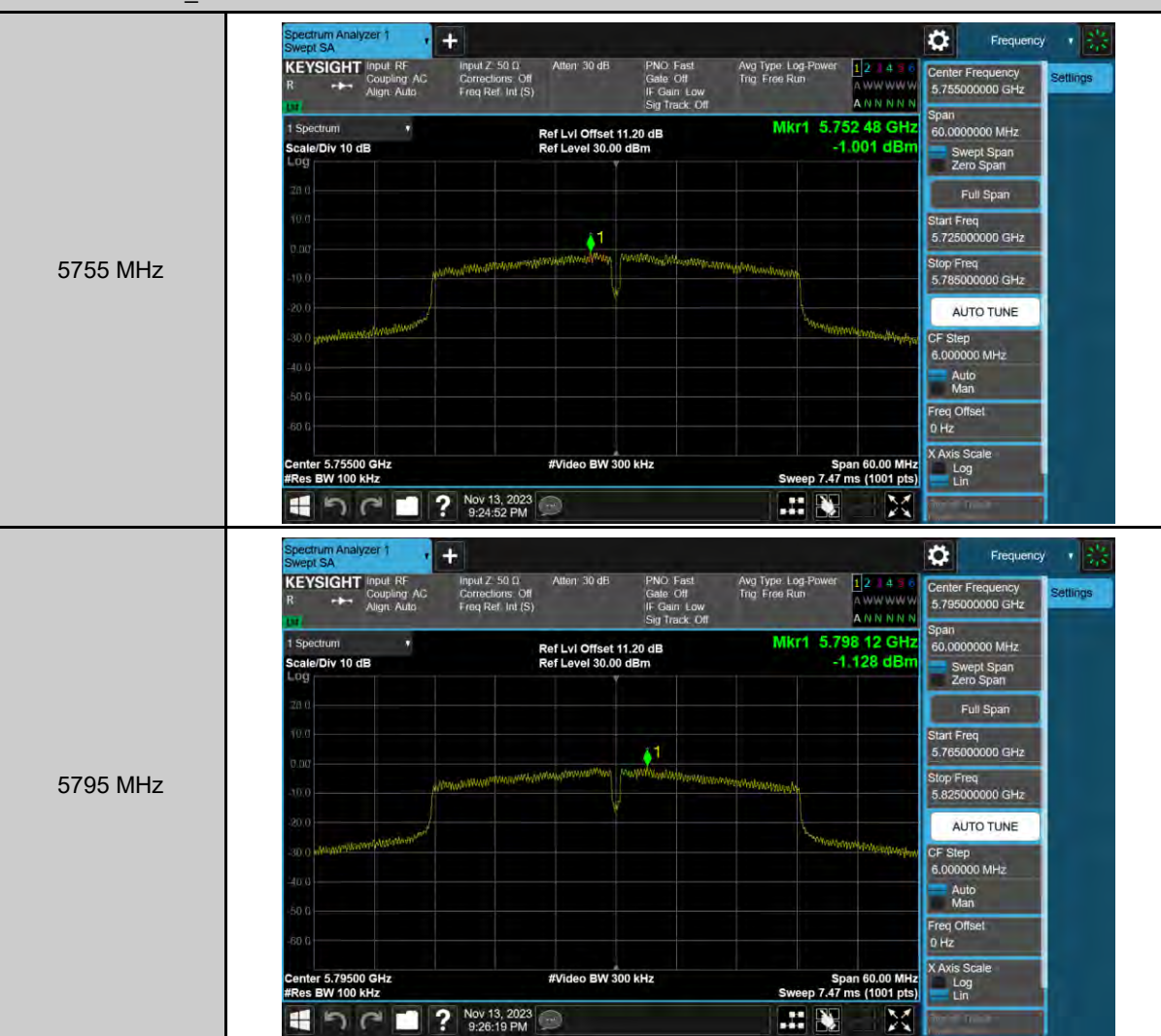


5670 MHz





802.11ac VHT40_ANT-3



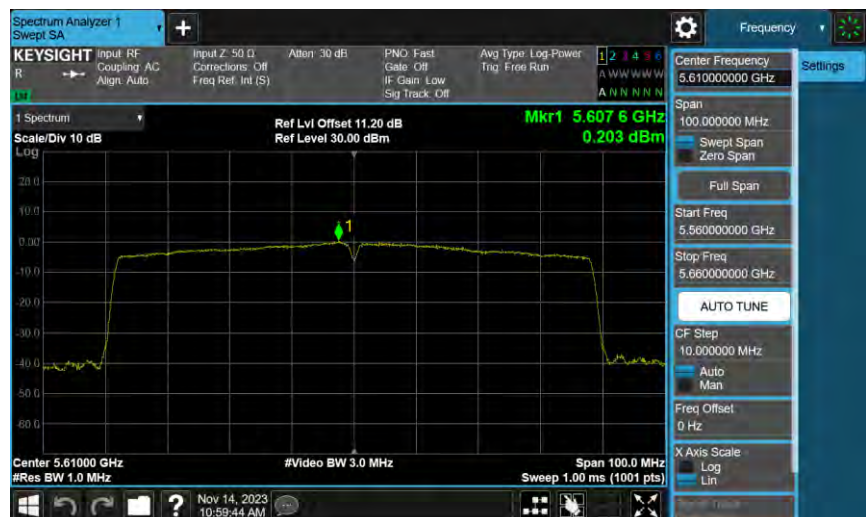


802.11ac VHT80_ANT-3

5530 MHz

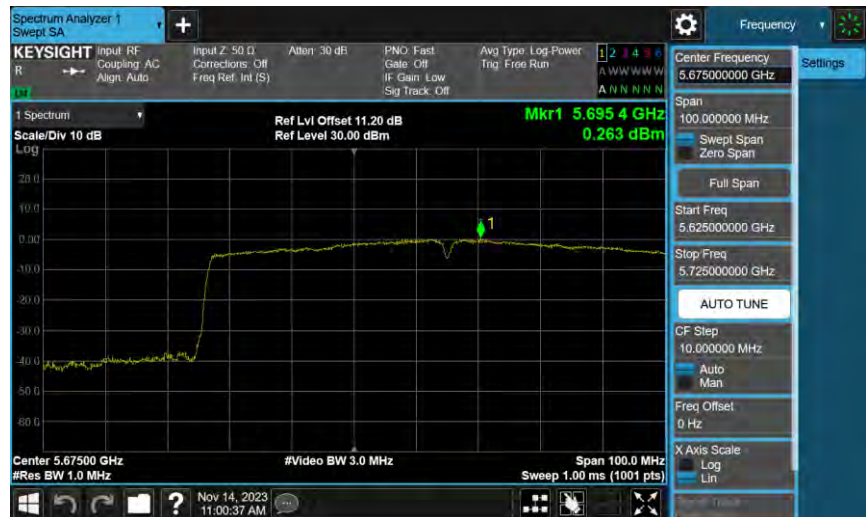


5610 MHz



802.11ac VHT80_ANT-3

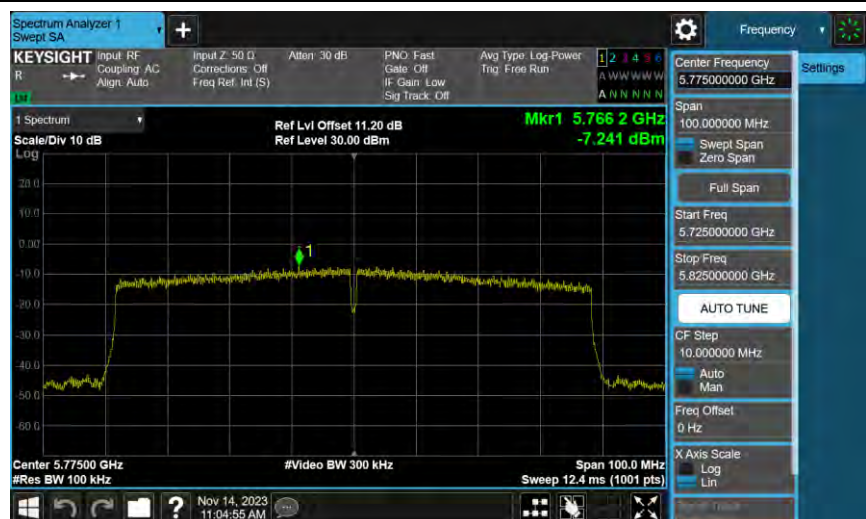
5690 MHz



5690 MHz



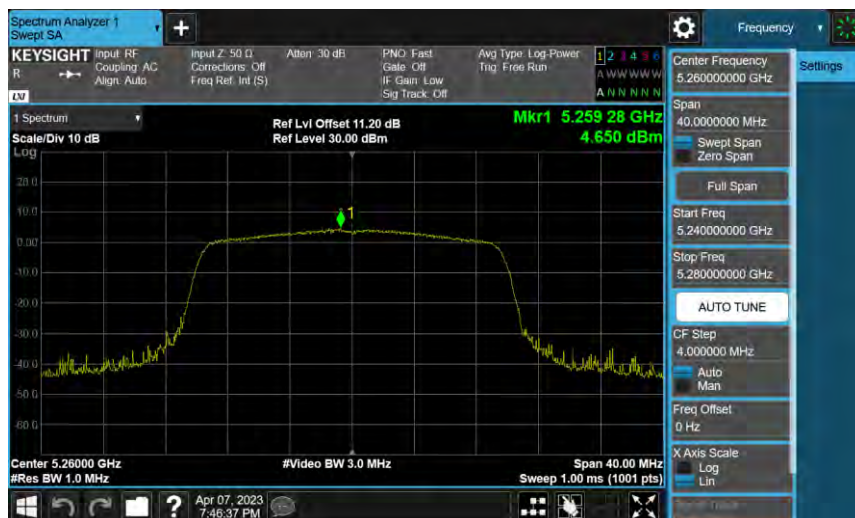
5775 MHz



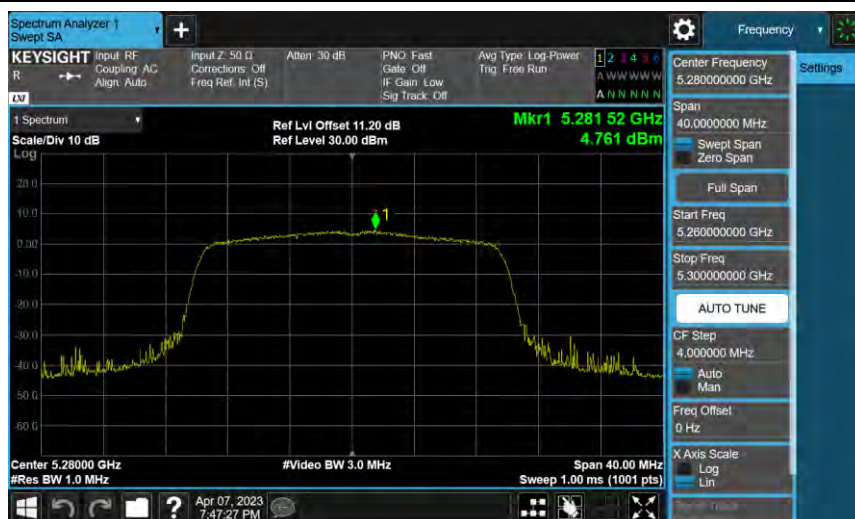


802.11ax HE20_ANT-3

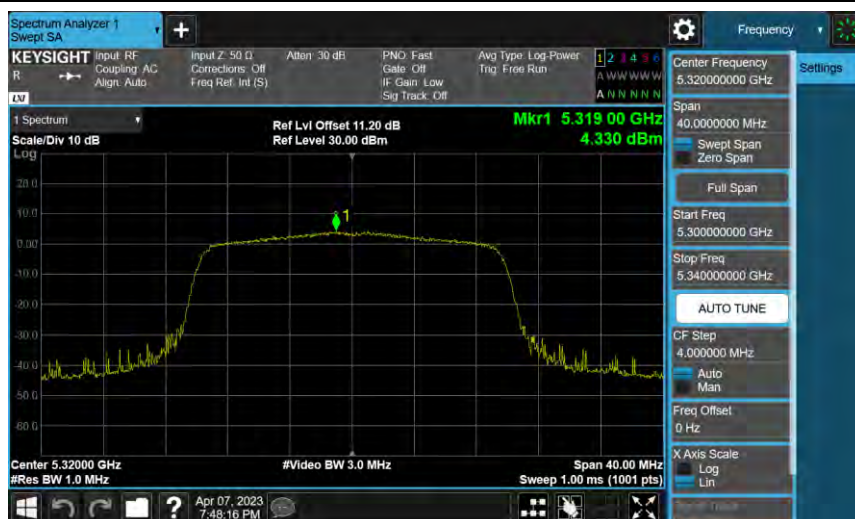
5260 MHz



5280 MHz



5320 MHz

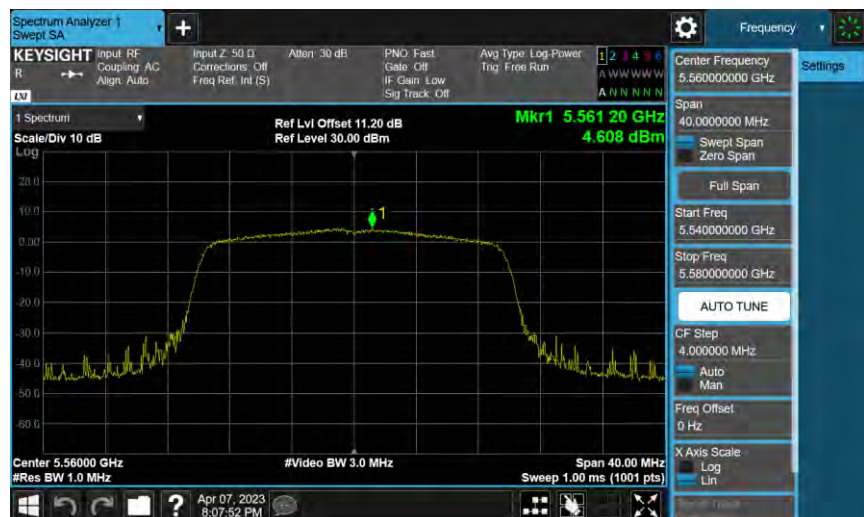


802.11ax HE20_ANT-3

5500 MHz



5560 MHz



5700 MHz





802.11ax HE20_ANT-3

5745 MHz



5785 MHz

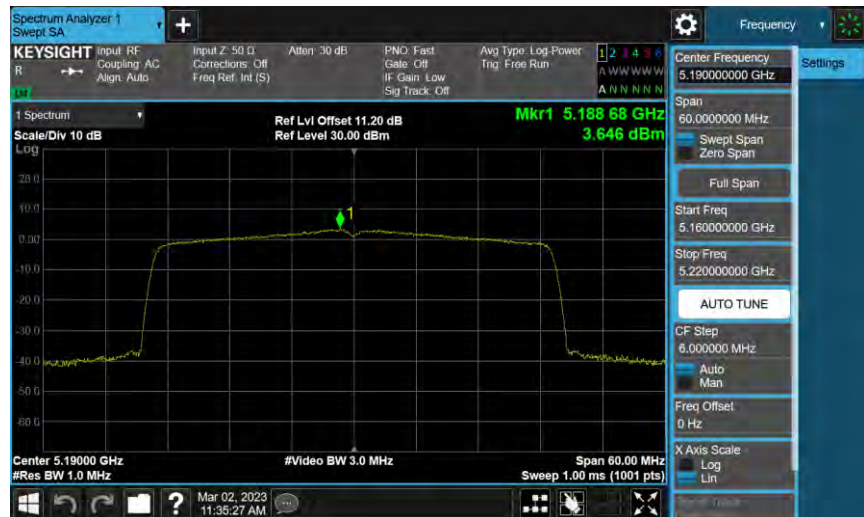


5825 MHz



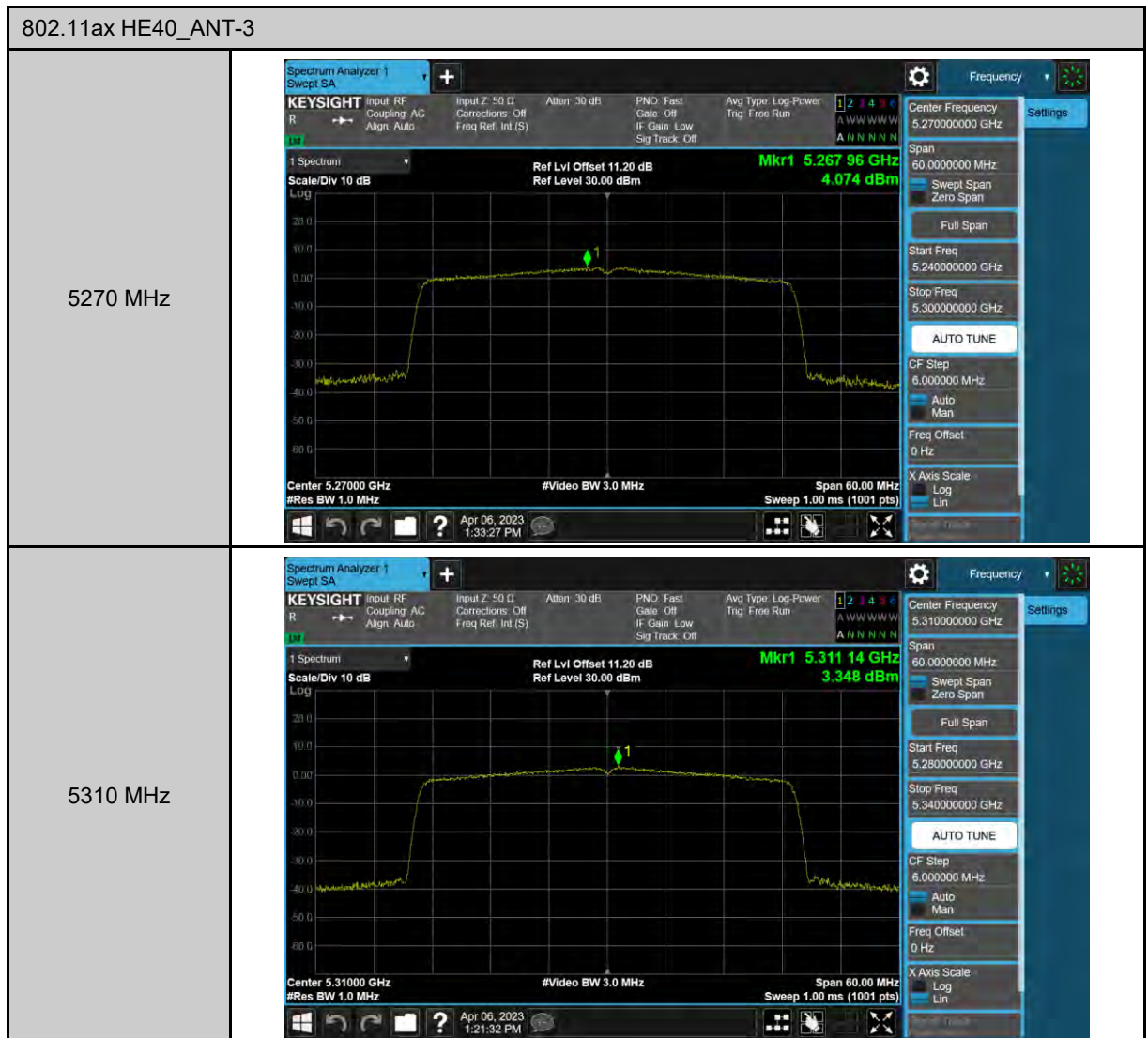
802.11ax HE40_ANT-3

5190 MHz



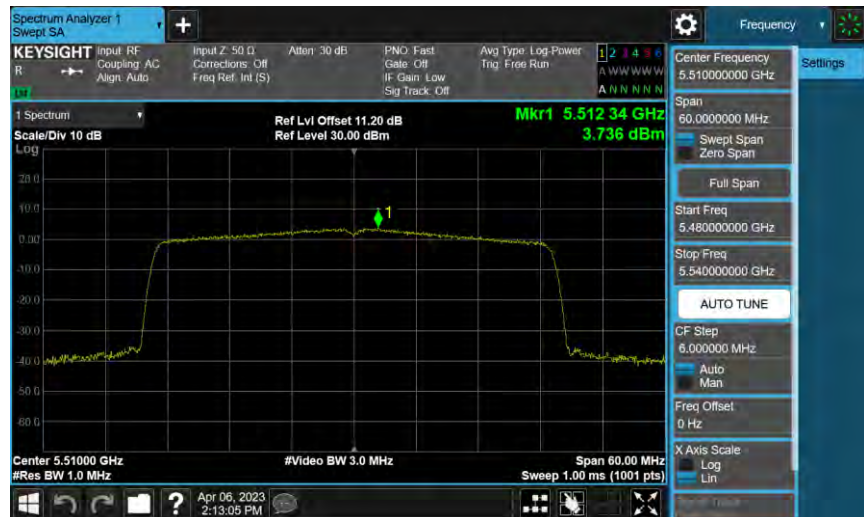
5230 MHz





802.11ax HE40_ANT-3

5510 MHz

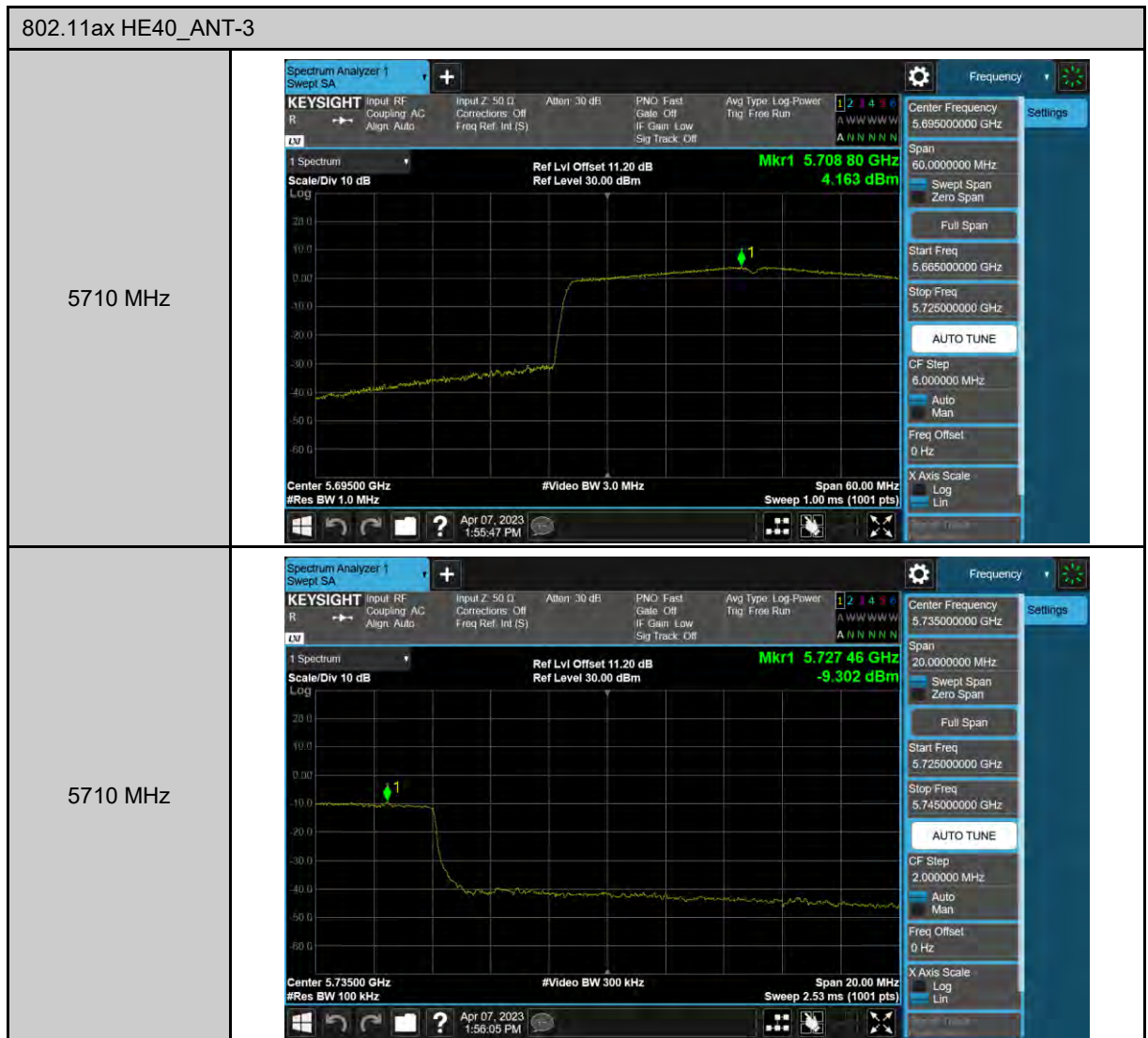


5550 MHz



5670 MHz



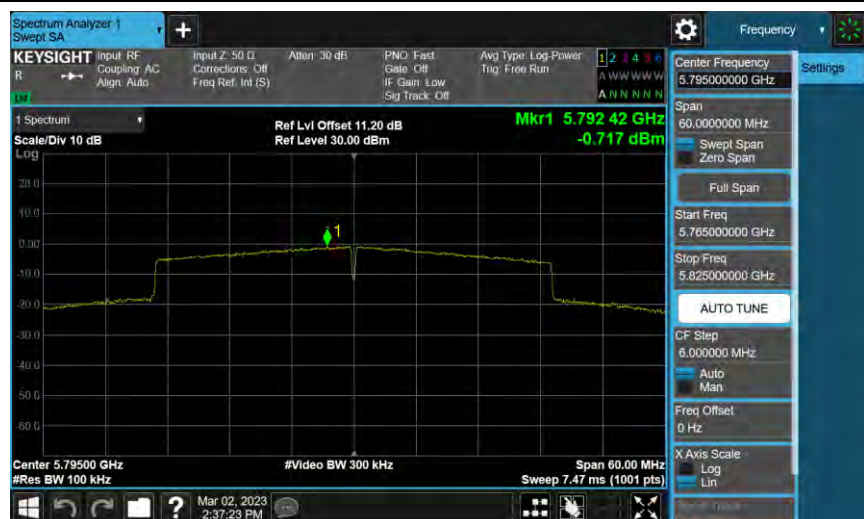


802.11ax HE40_ANT-3

5755 MHz



5795 MHz







802.11ax HE80_ANT-3

5690 MHz



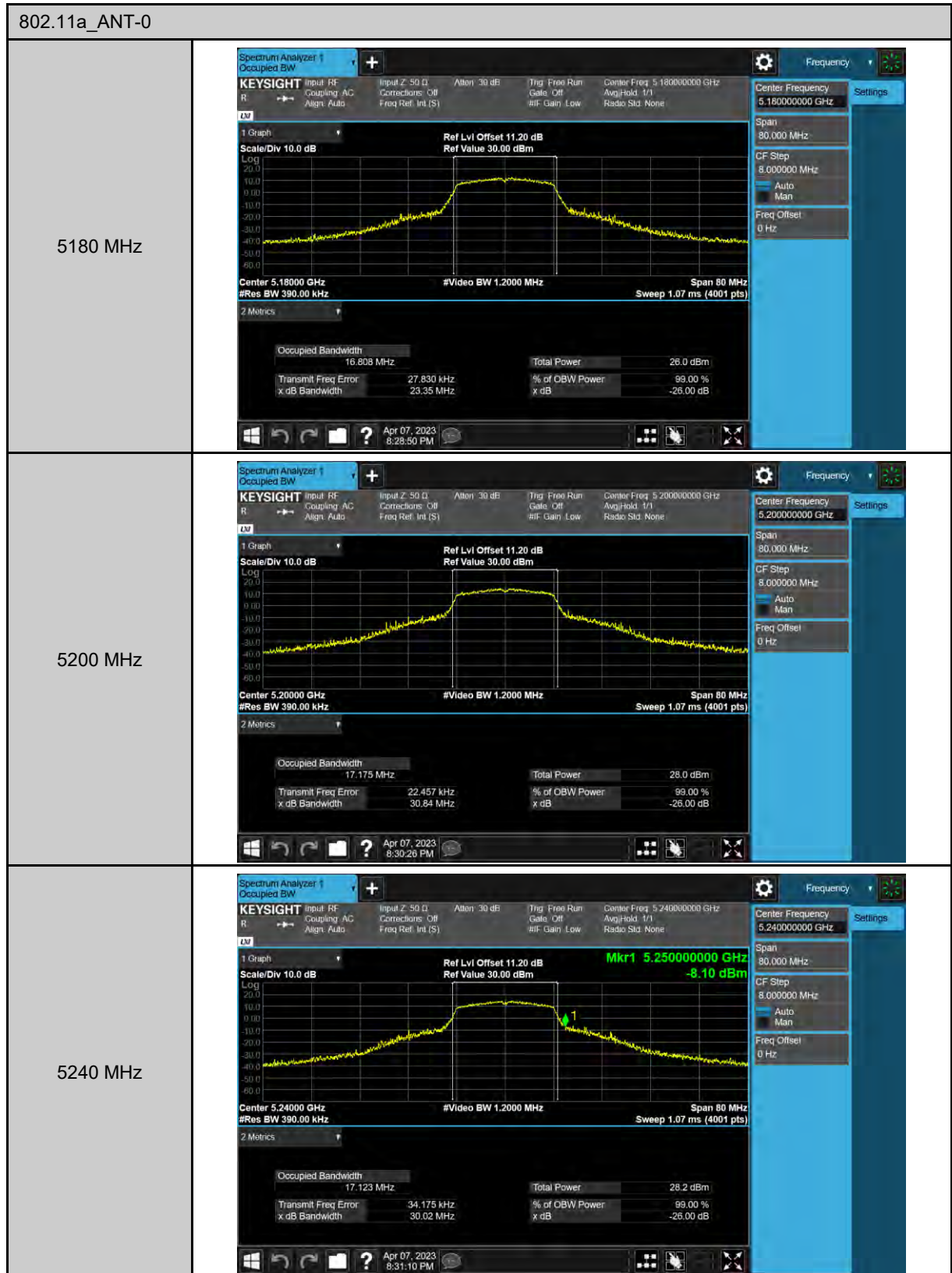
5690 MHz

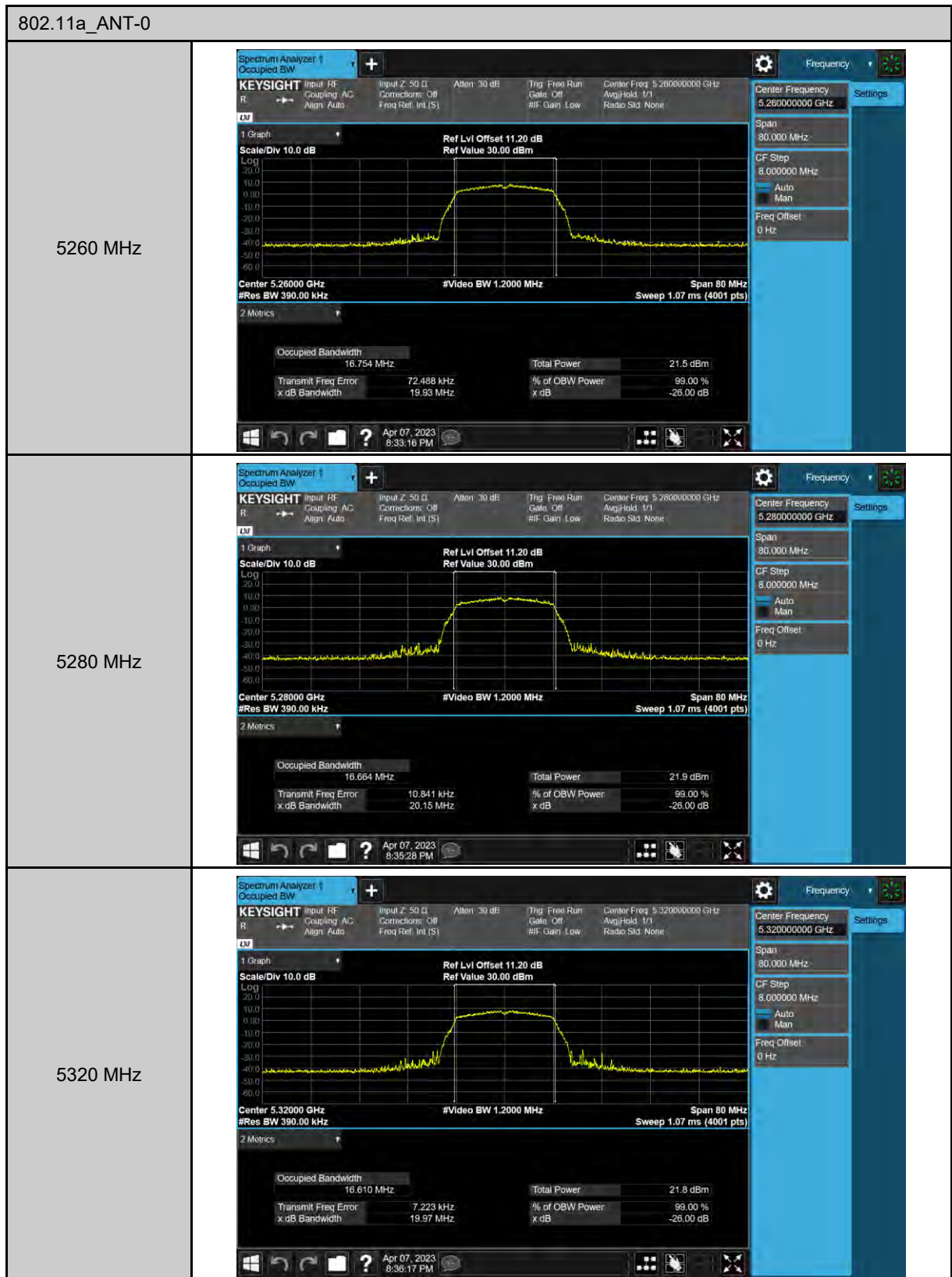


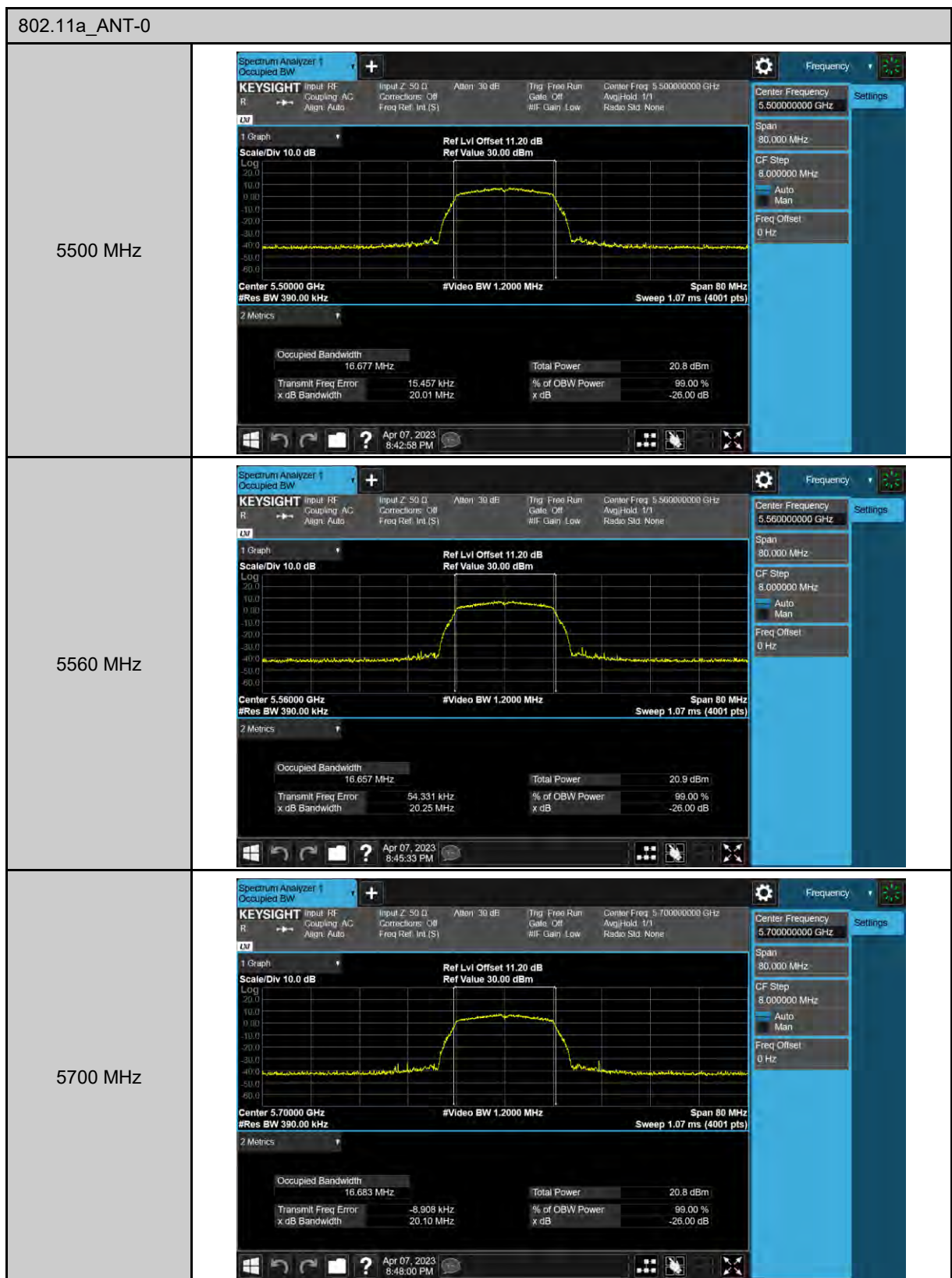
5775 MHz

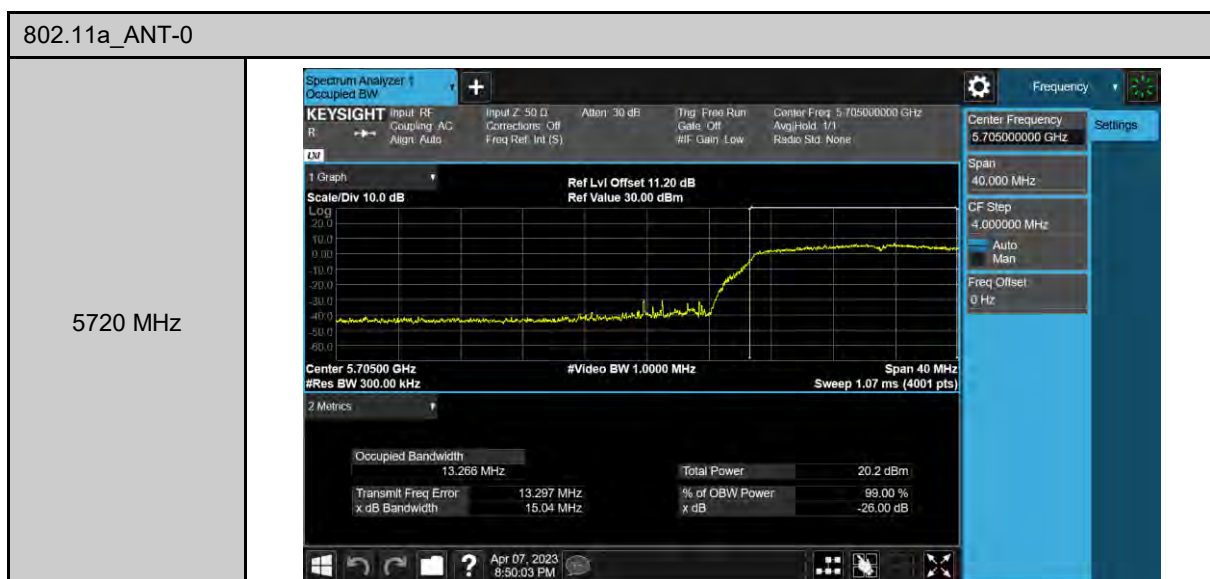


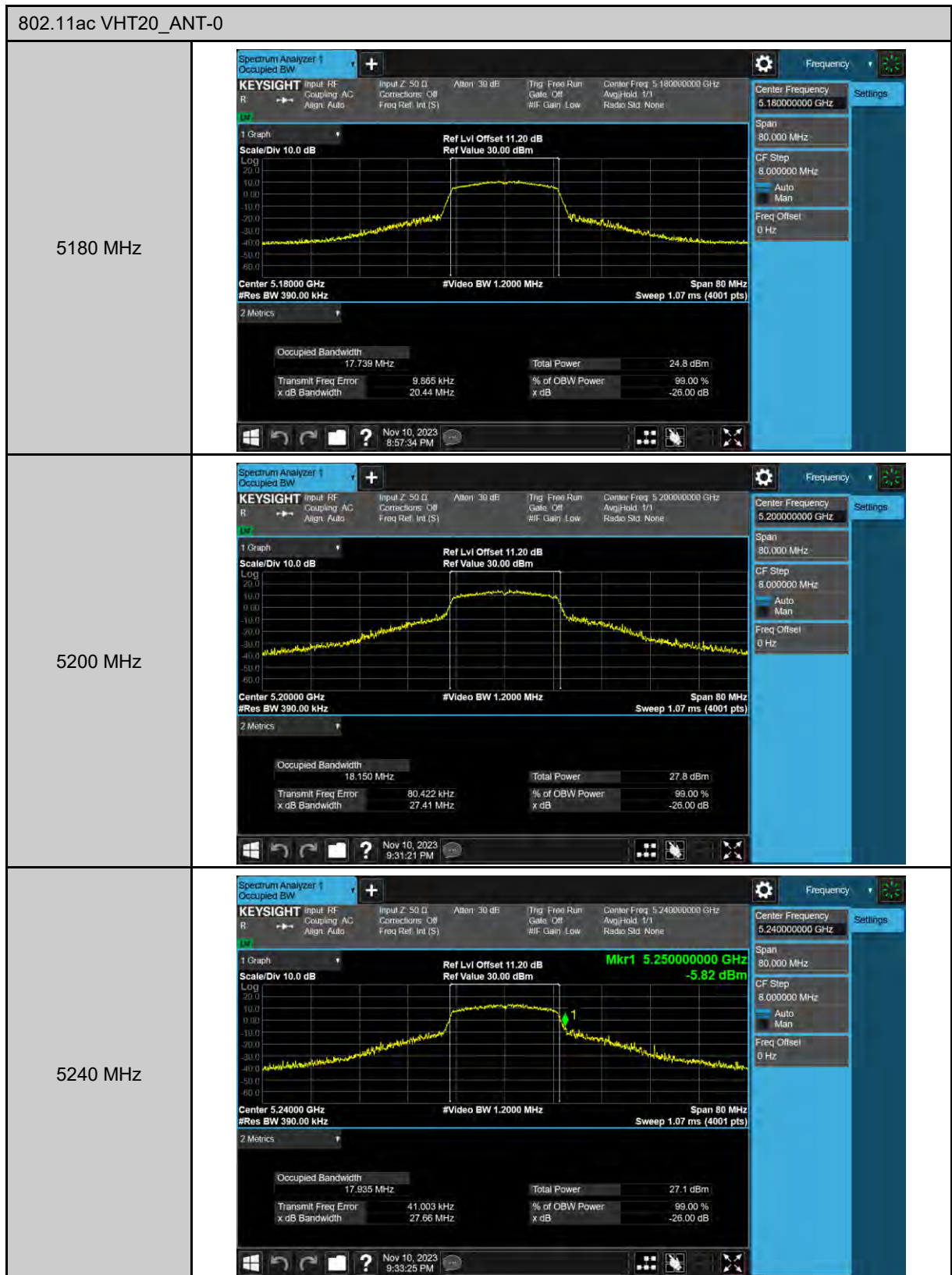
26 dB Bandwidth & 99% Occupied Bandwidth

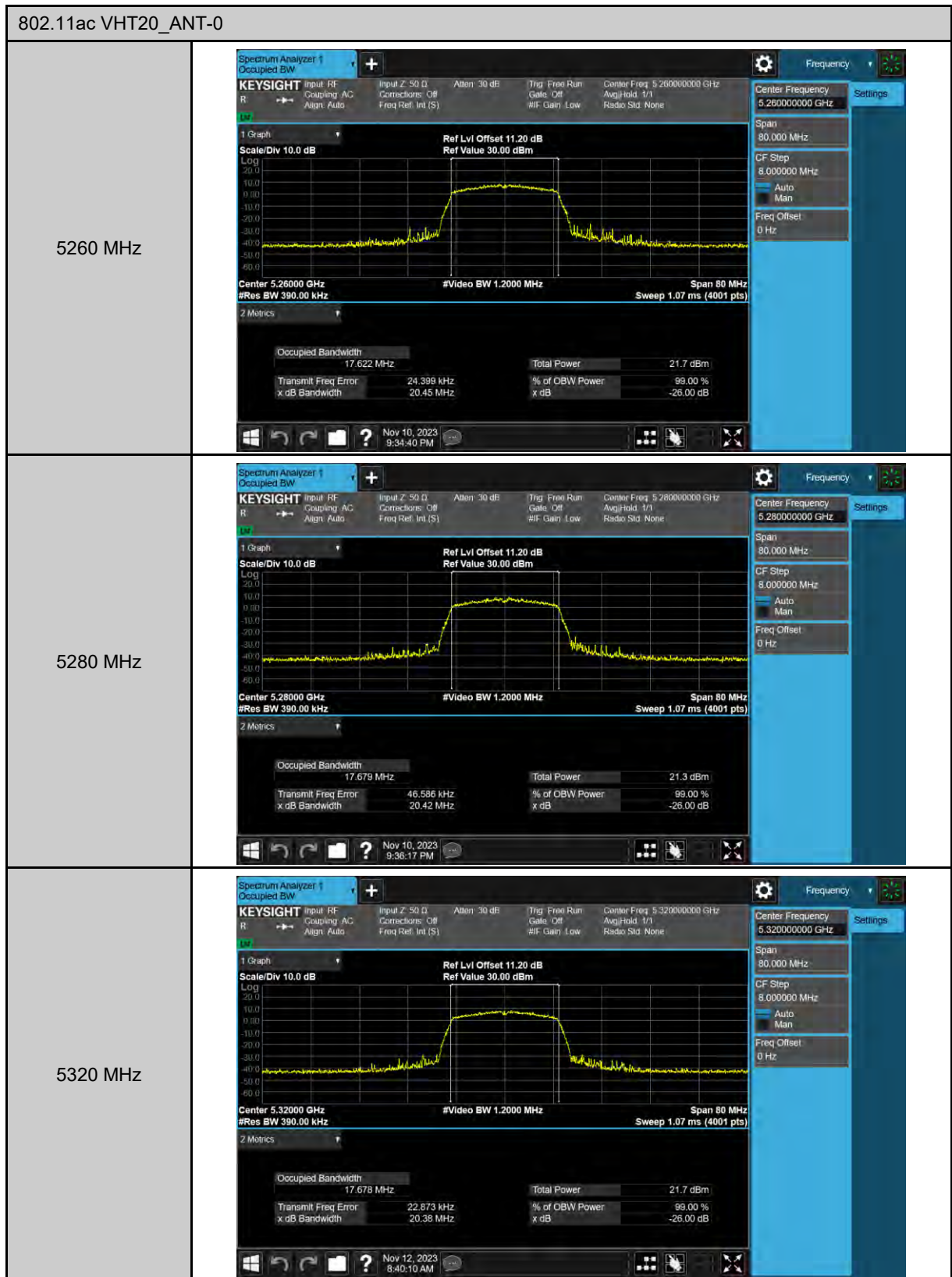


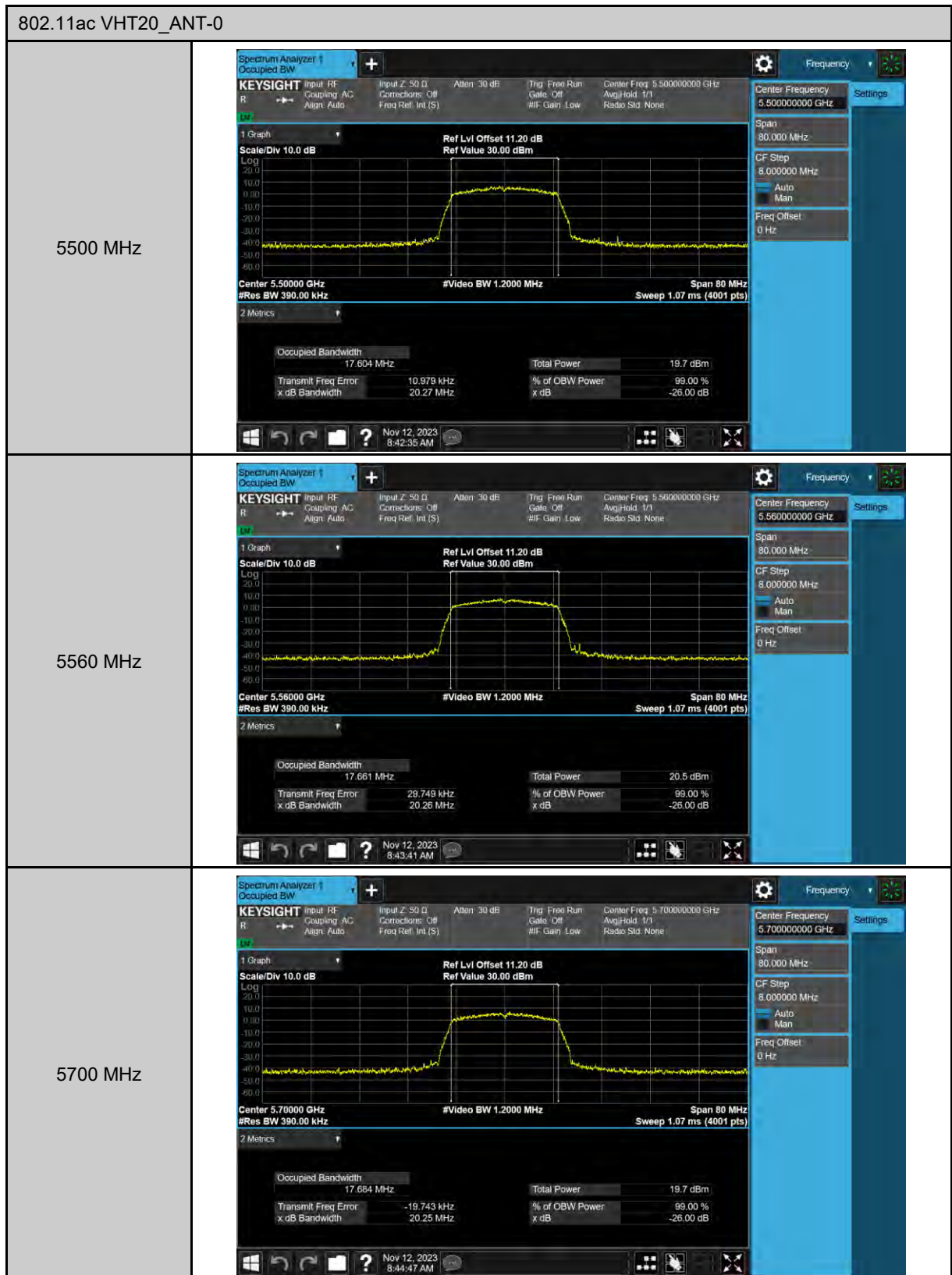














802.11ac VHT40_ANT-0

5190 MHz



5230 MHz



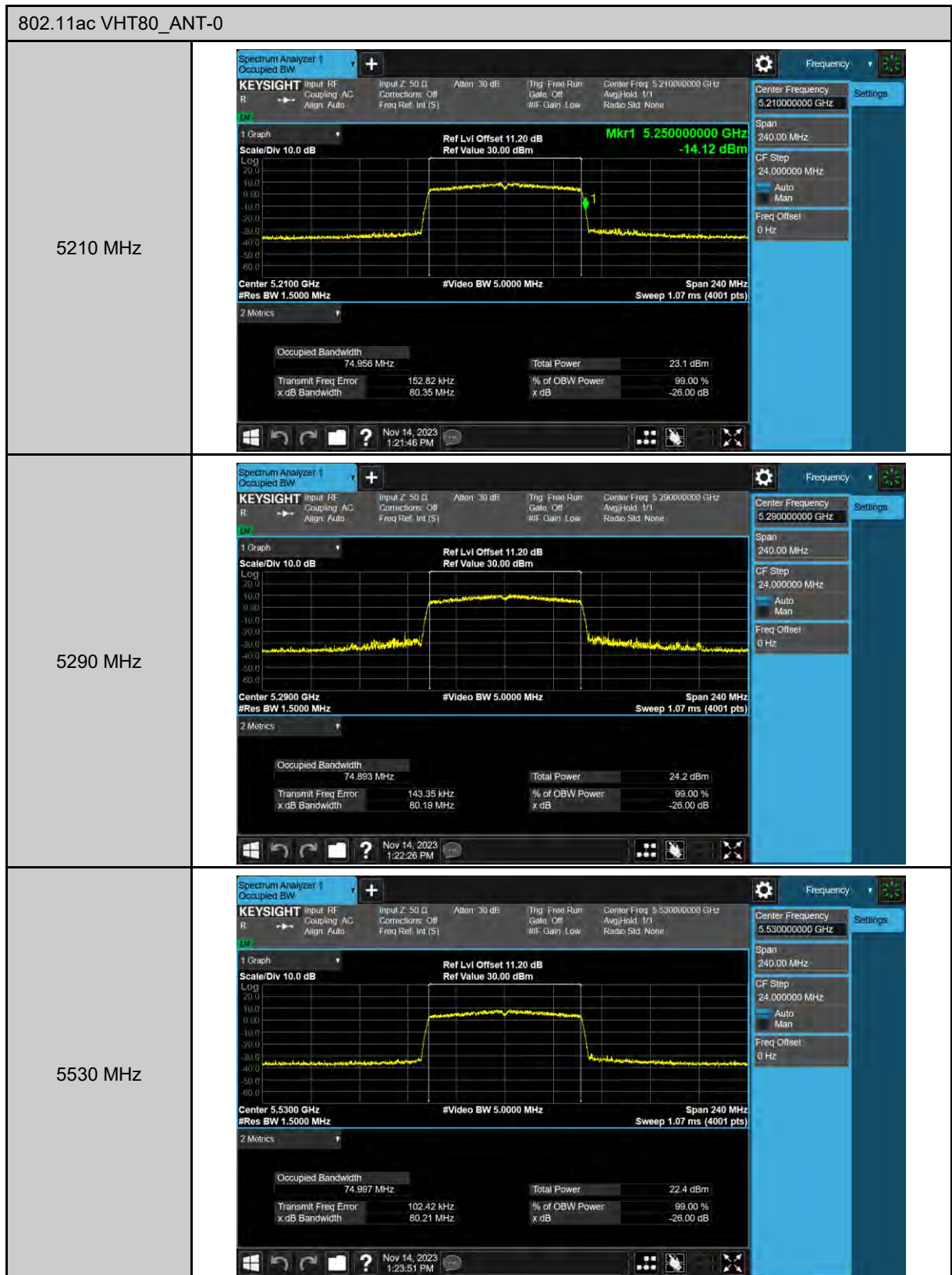
5270 MHz



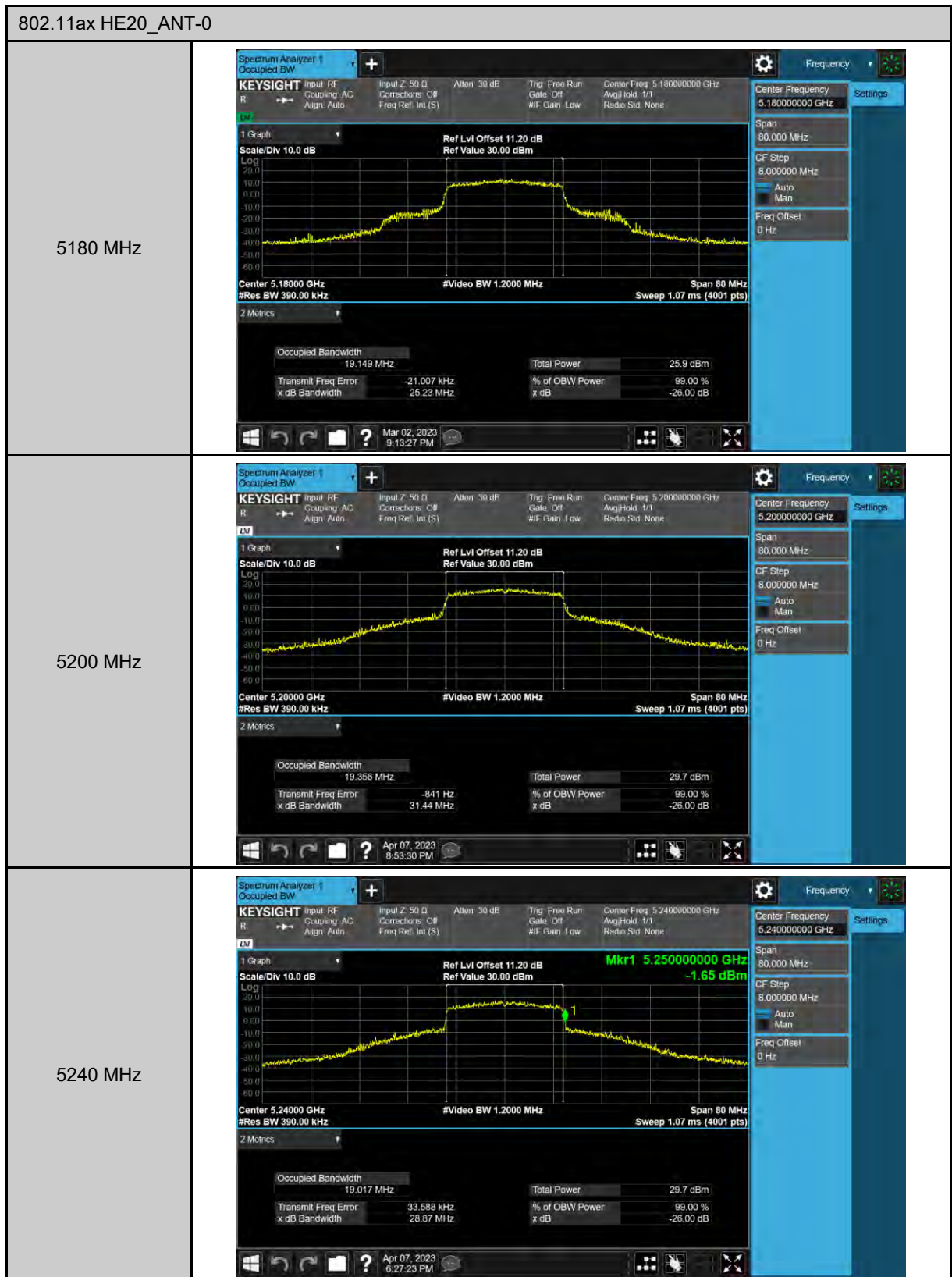
802.11ac VHT40_ANT-0

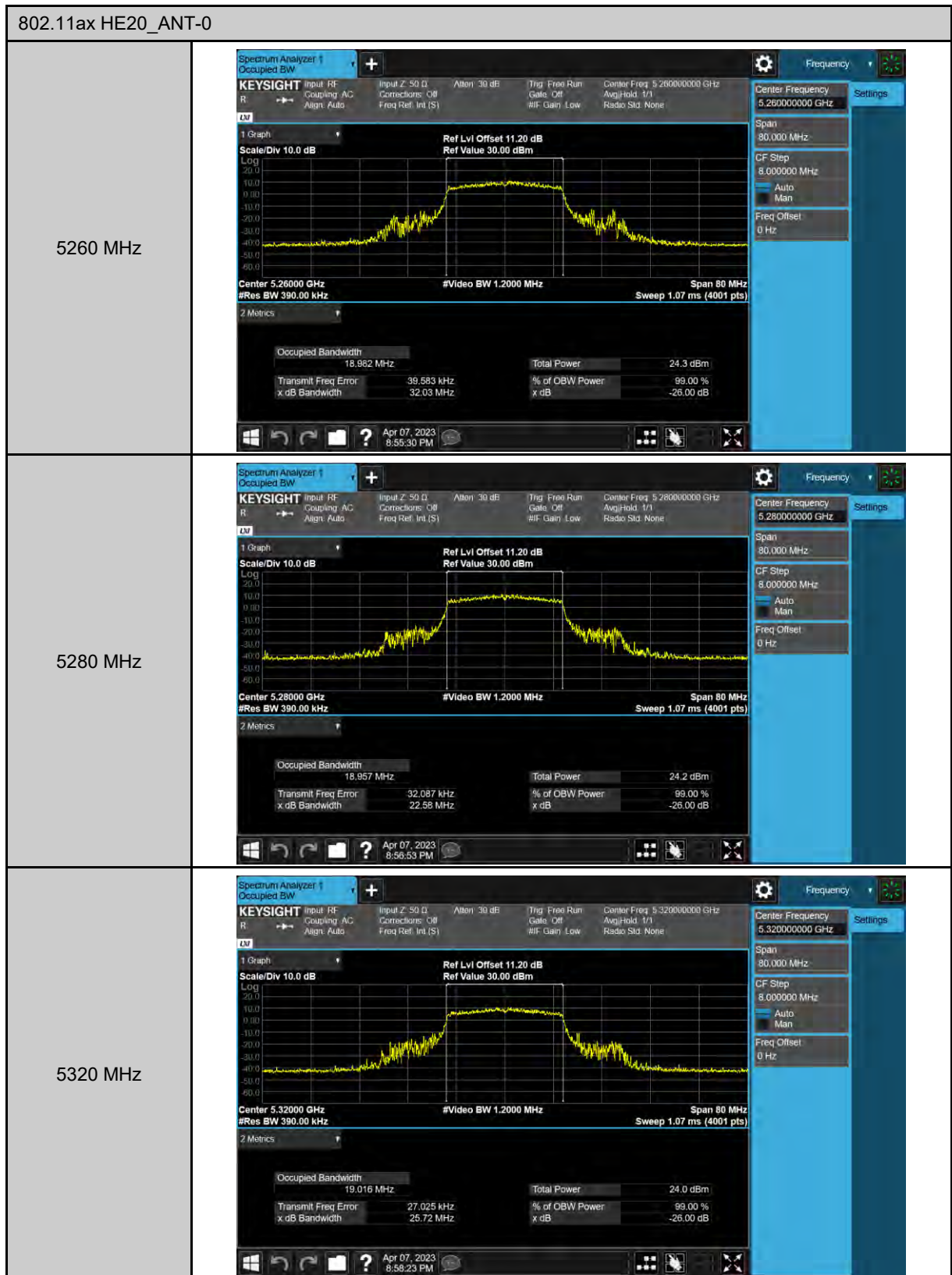


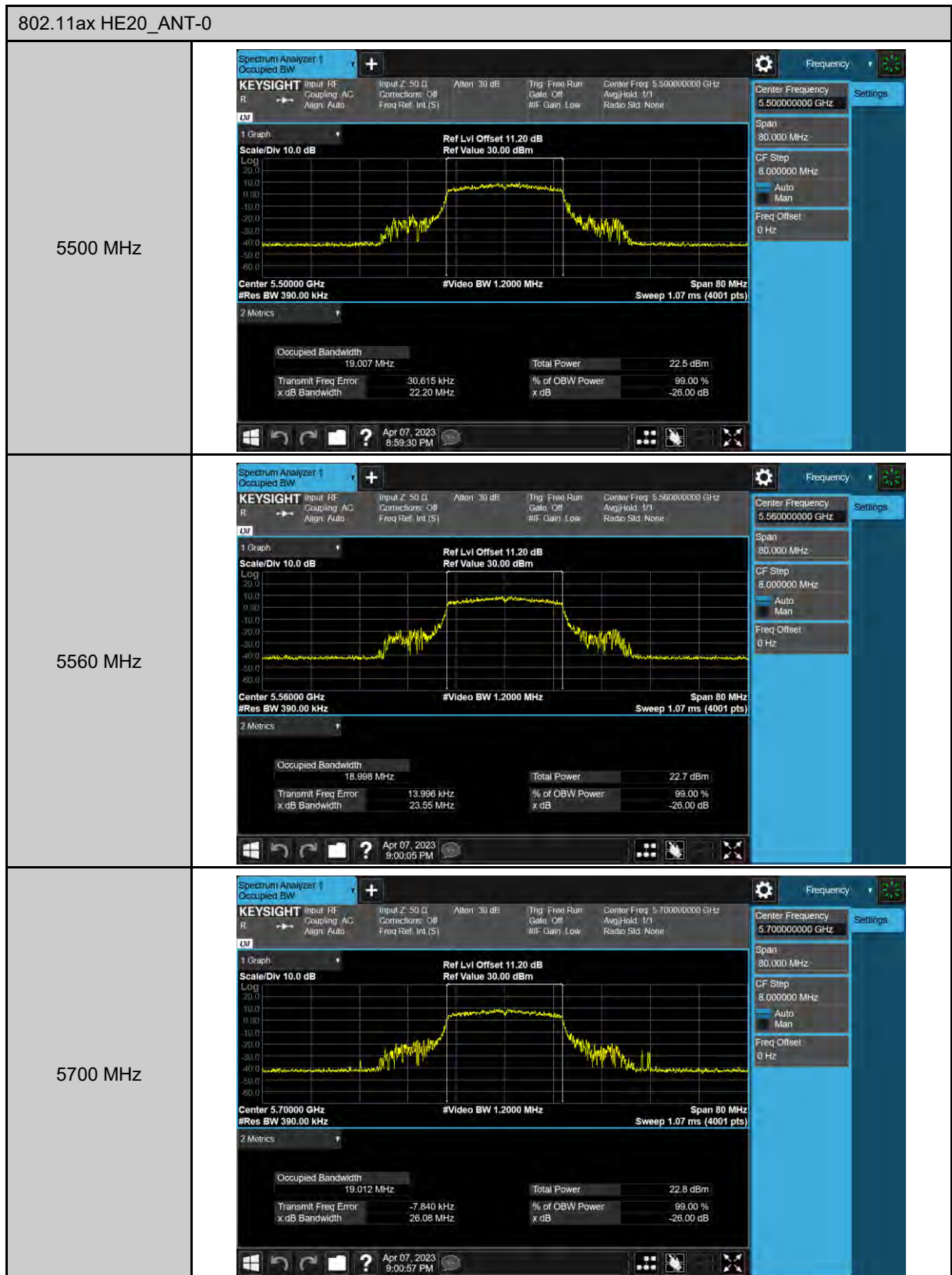


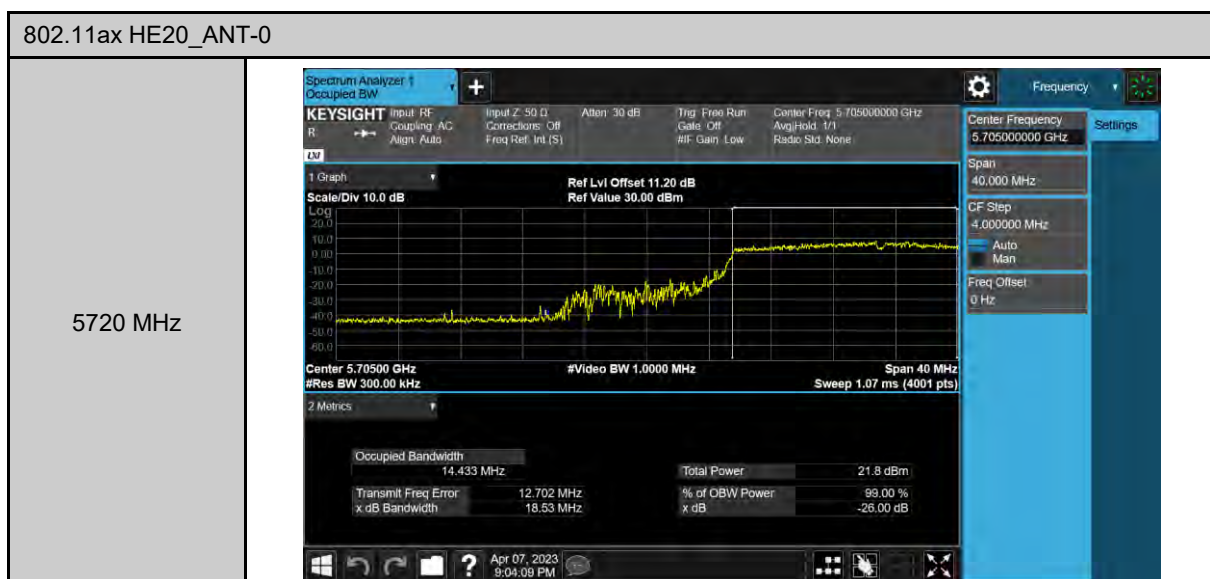


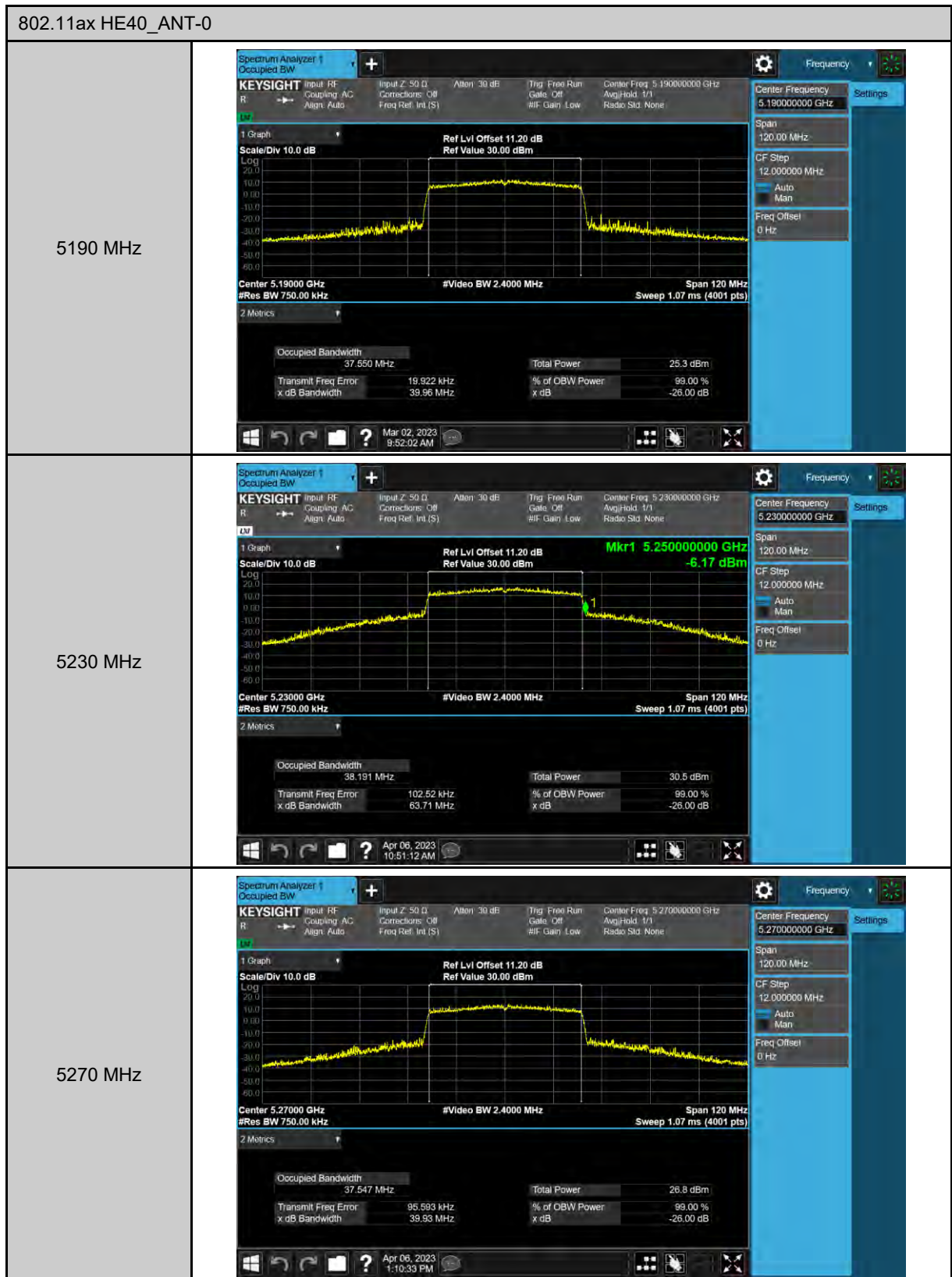










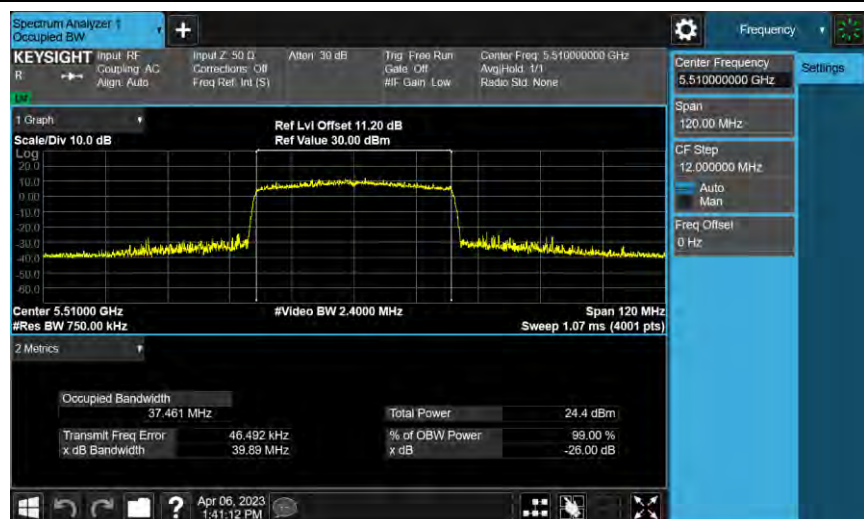


802.11ax HE40_ANT-0

5310 MHz



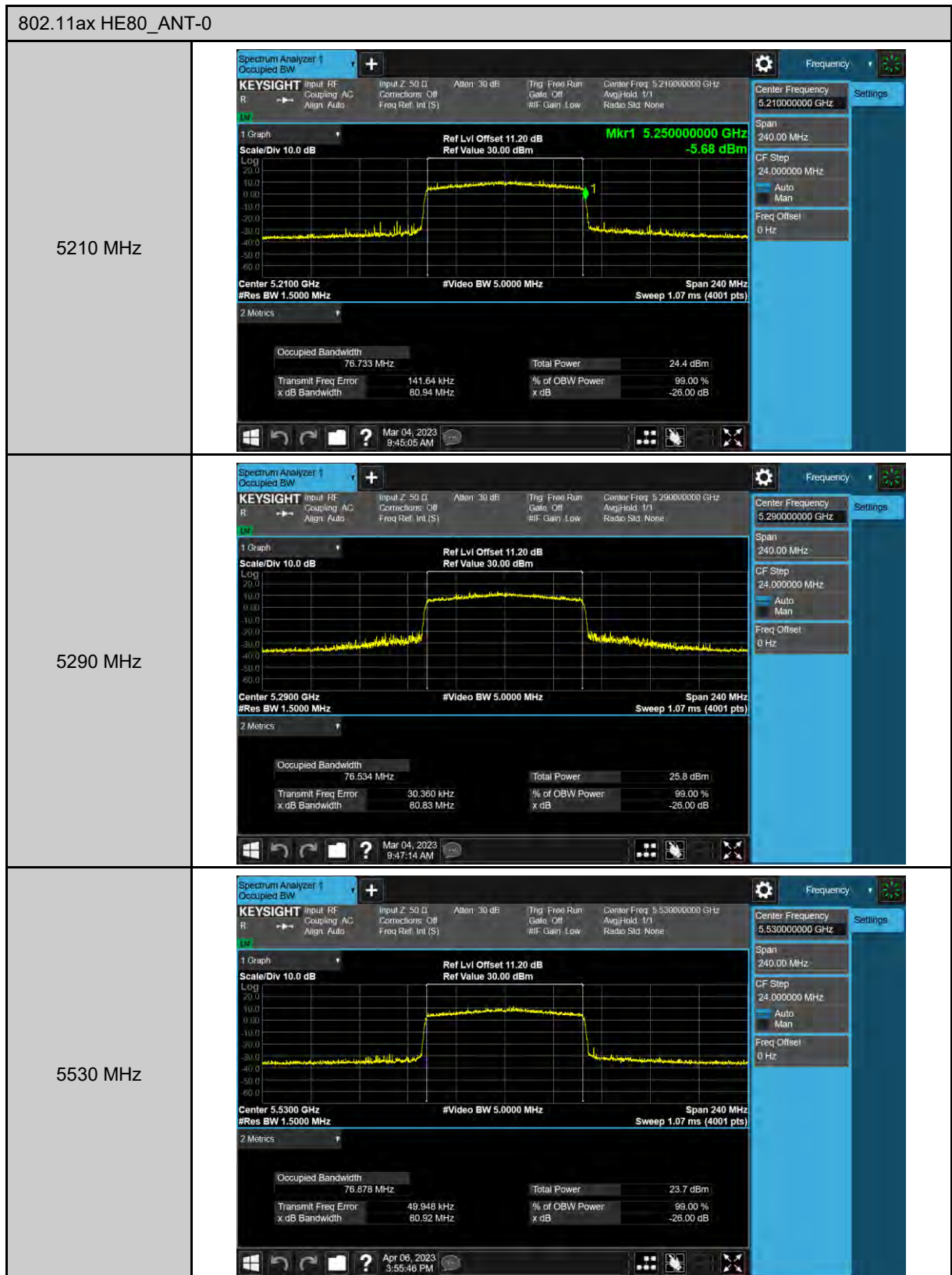
5510 MHz



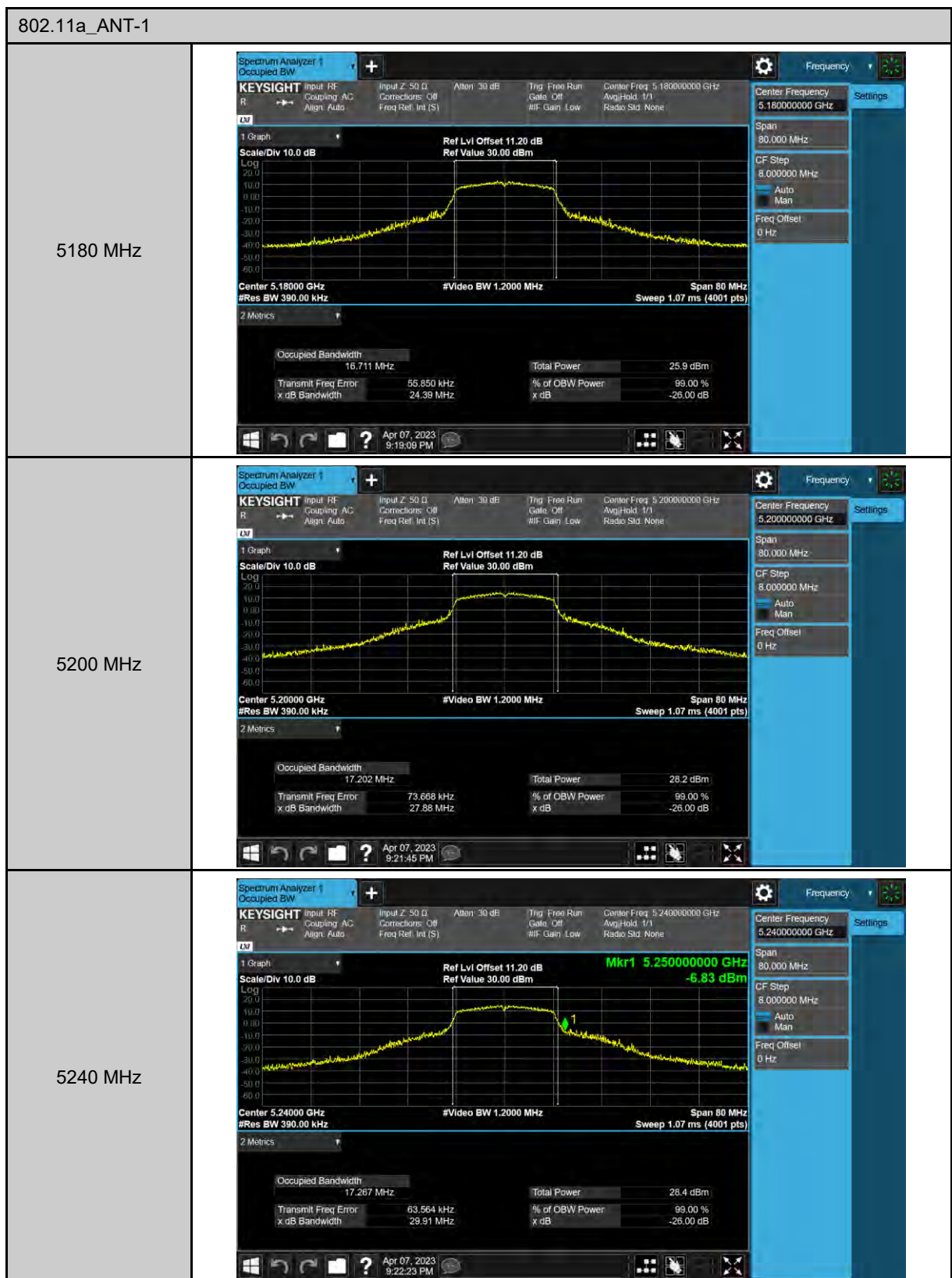
5550 MHz

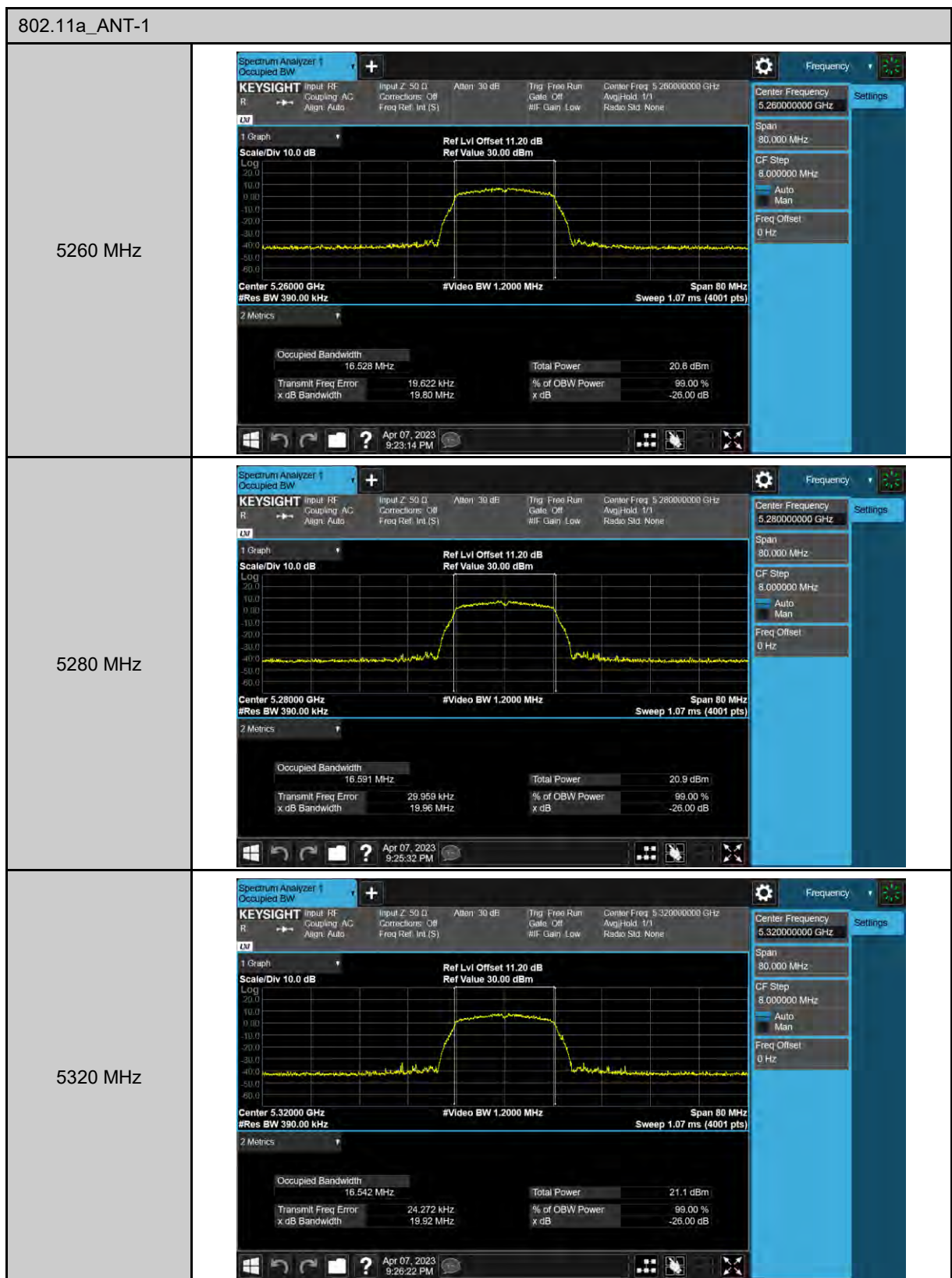


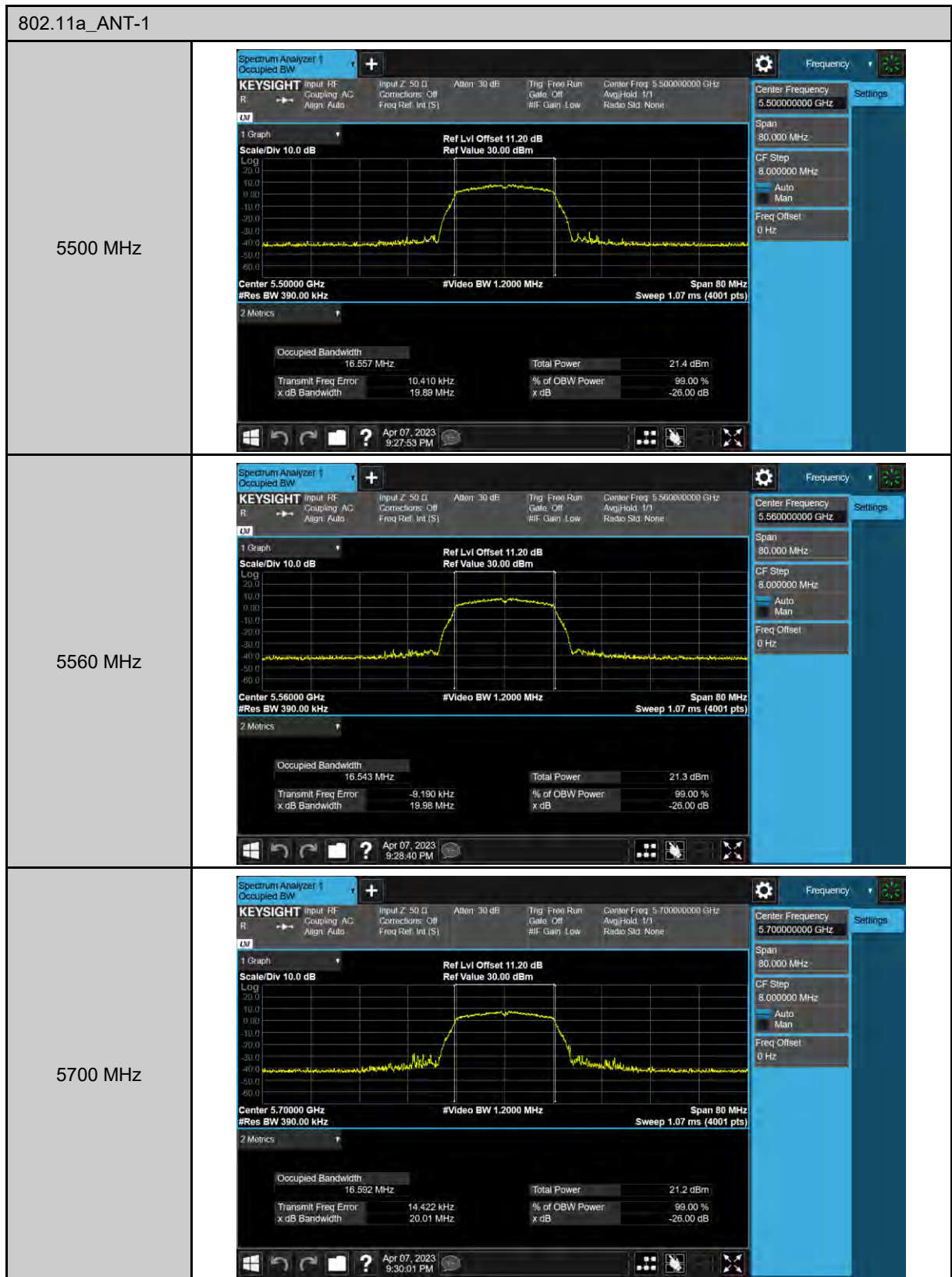


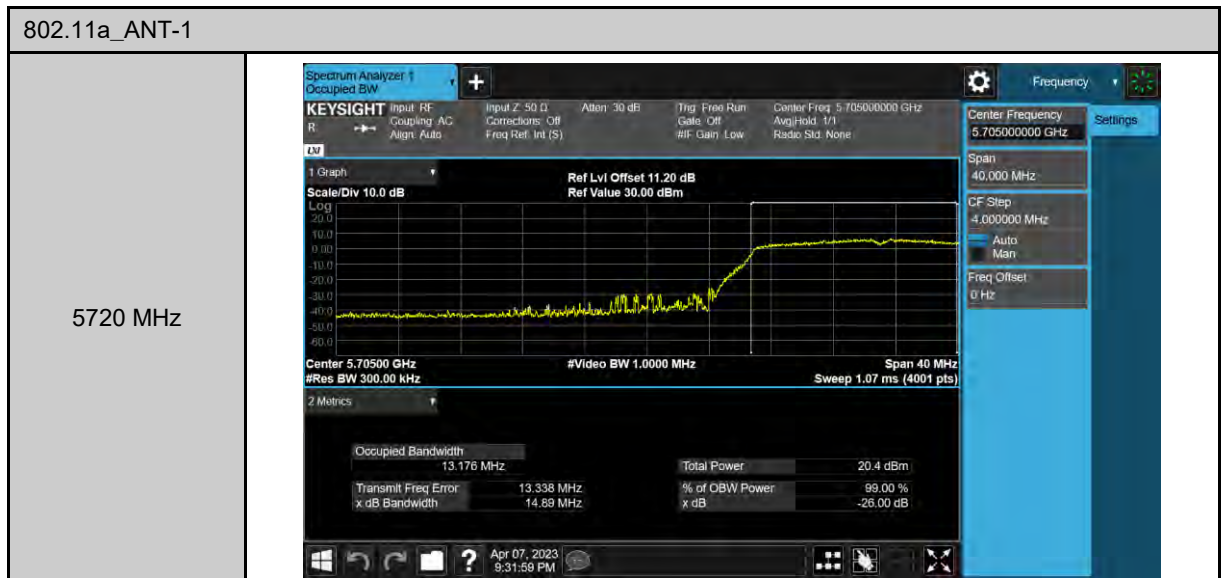




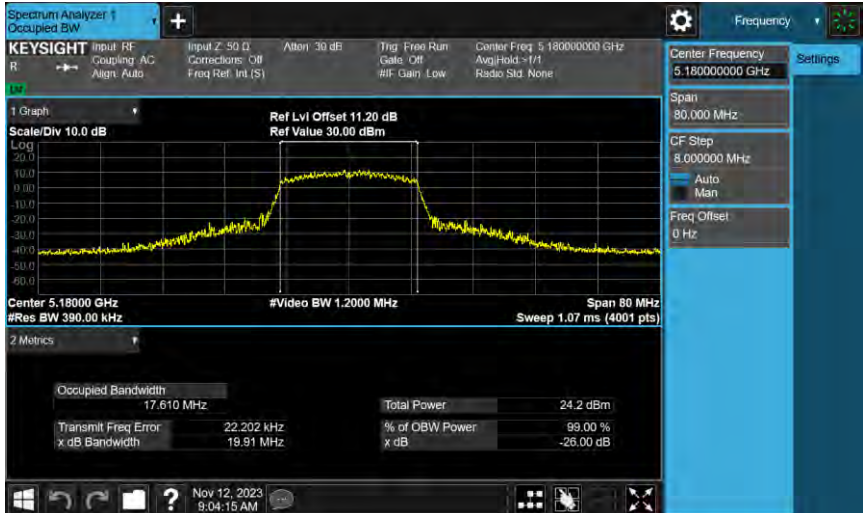






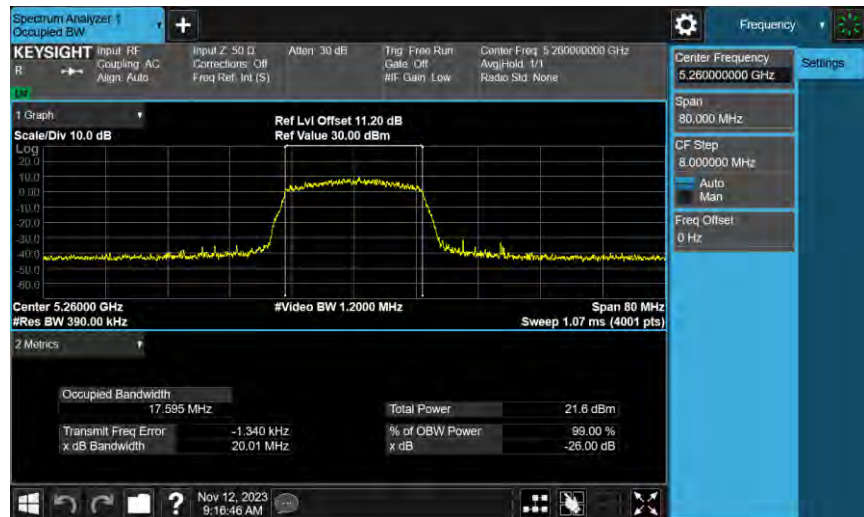


802.11ac VHT20_ANT-1

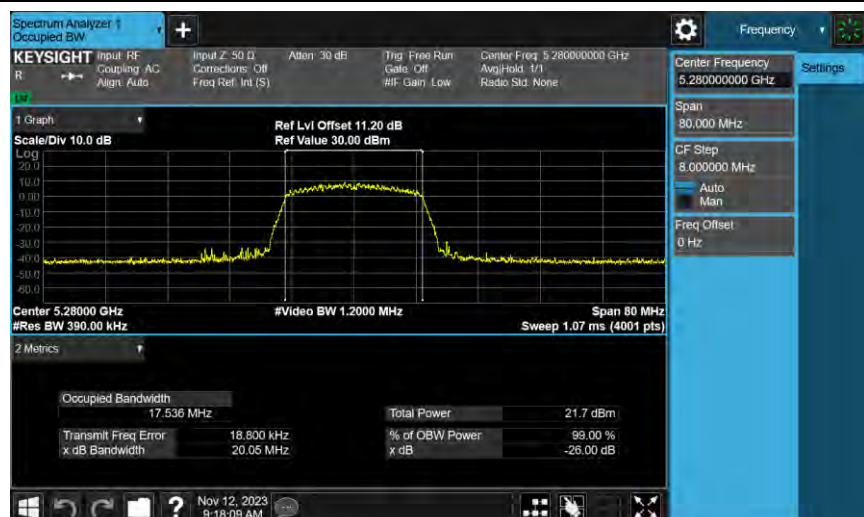
5180 MHz	 Keysight Spectrum Analyzer 1 Occupied BW Center Frequency: 5.18000000 GHz Span: 80.000 MHz Resolution BW: 390.00 kHz Total Power: 24.2 dBm
5200 MHz	 Keysight Spectrum Analyzer 1 Occupied BW Center Frequency: 5.20000000 GHz Span: 80.000 MHz Resolution BW: 390.00 kHz Total Power: 26.5 dBm
5240 MHz	 Keysight Spectrum Analyzer 1 Occupied BW Center Frequency: 5.24000000 GHz Span: 80.000 MHz Resolution BW: 390.00 kHz Total Power: 26.2 dBm Marker 1: 5.25000000 GHz, -8.00 dBm

802.11ac VHT20_ANT-1

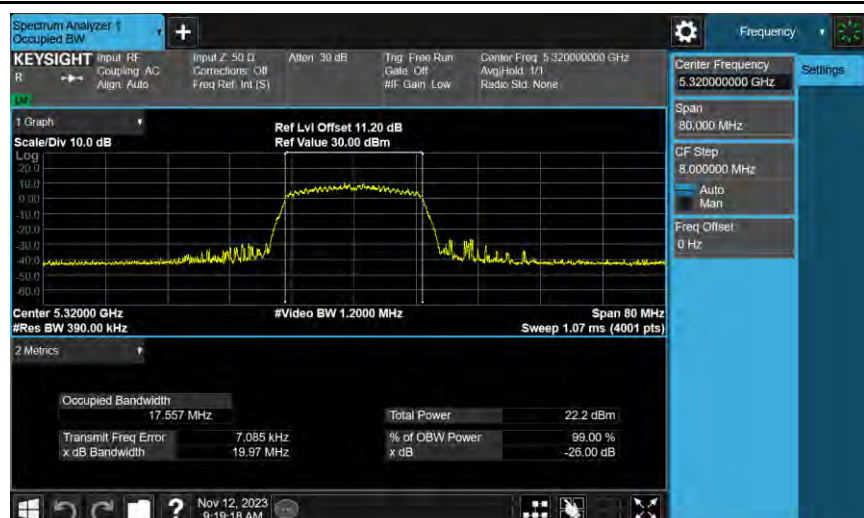
5260 MHz



5280 MHz

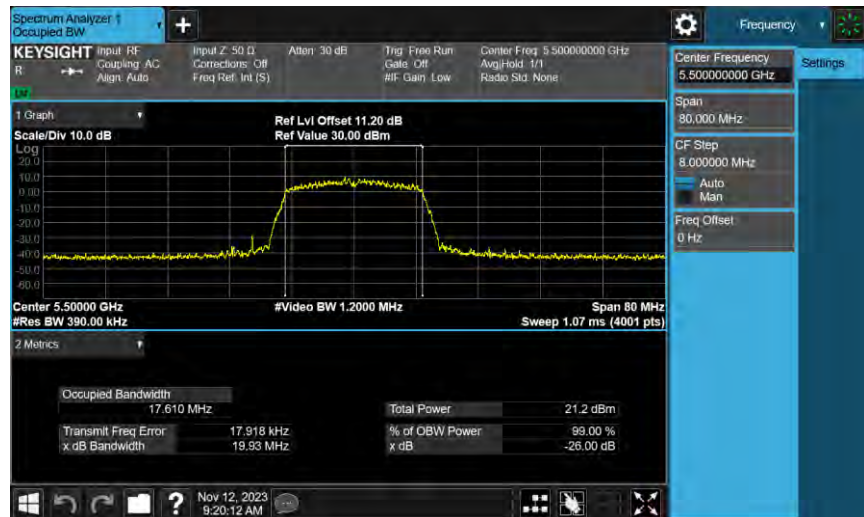


5320 MHz

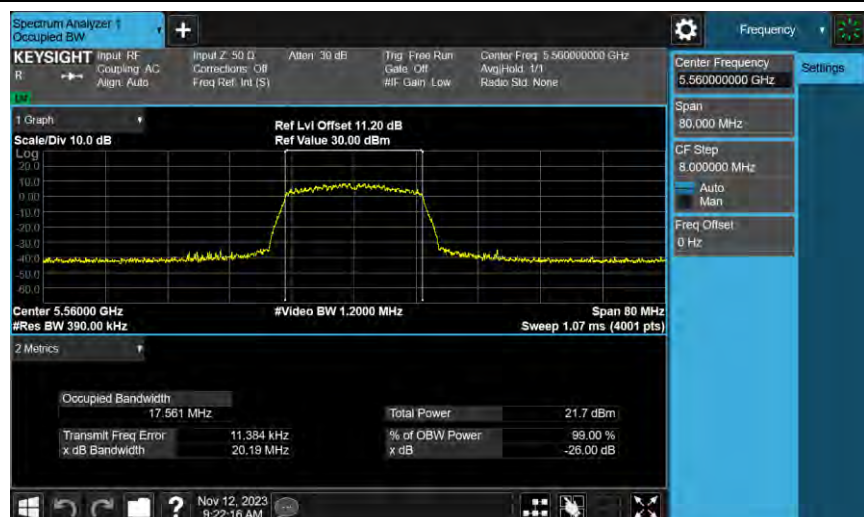


802.11ac VHT20_ANT-1

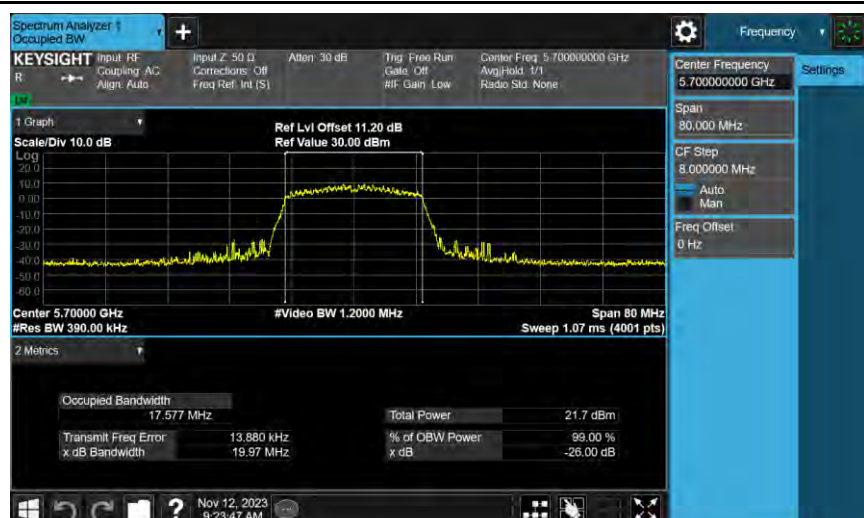
5500 MHz

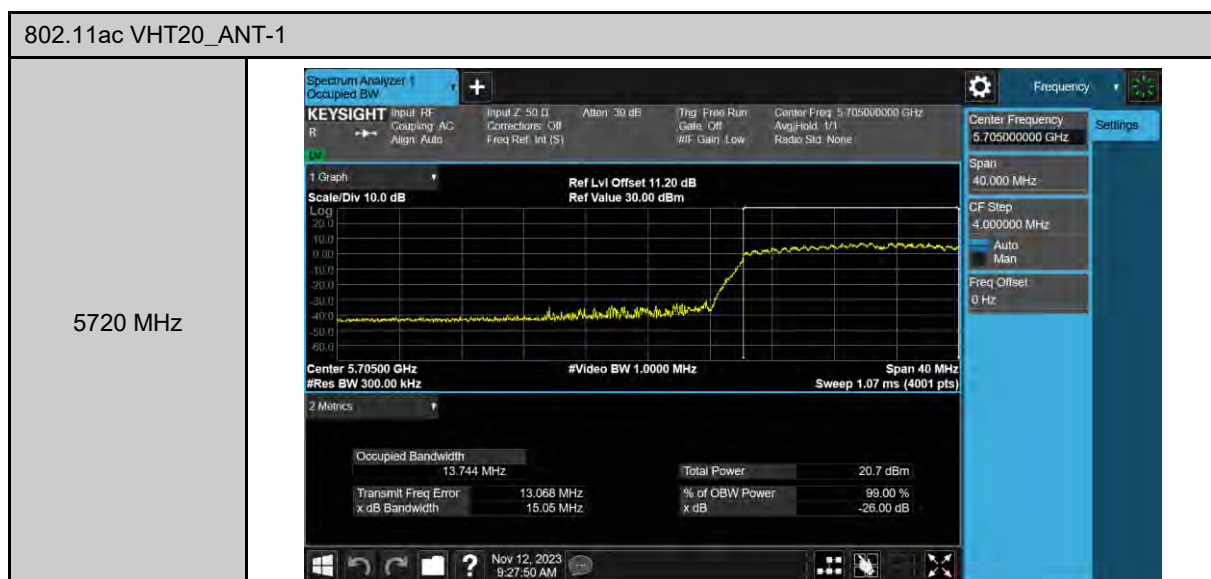


5560 MHz



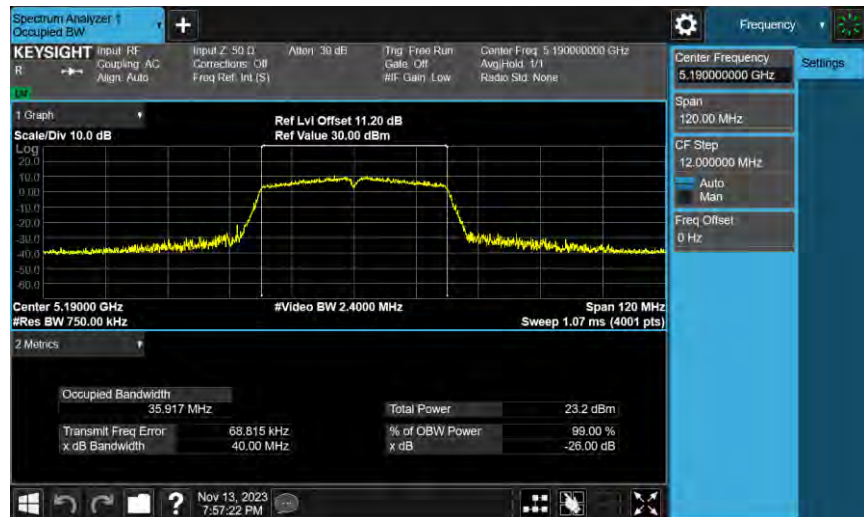
5700 MHz





802.11ac VHT40_ANT-1

5190 MHz



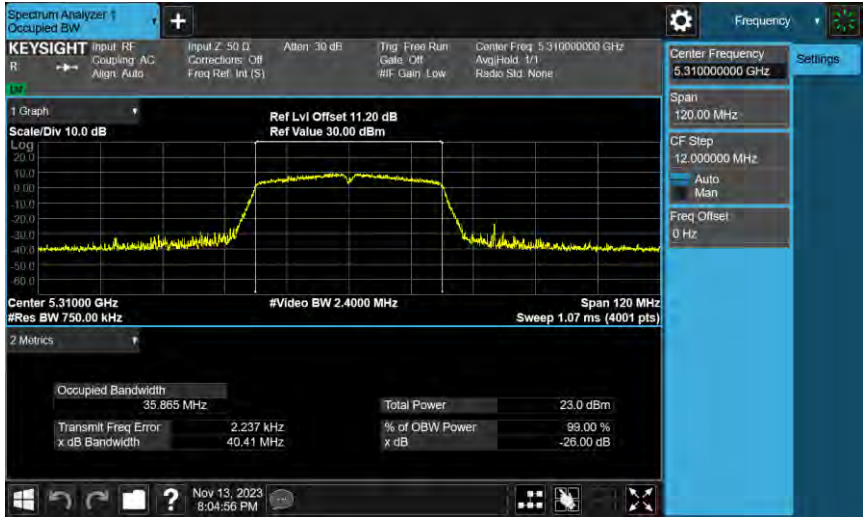
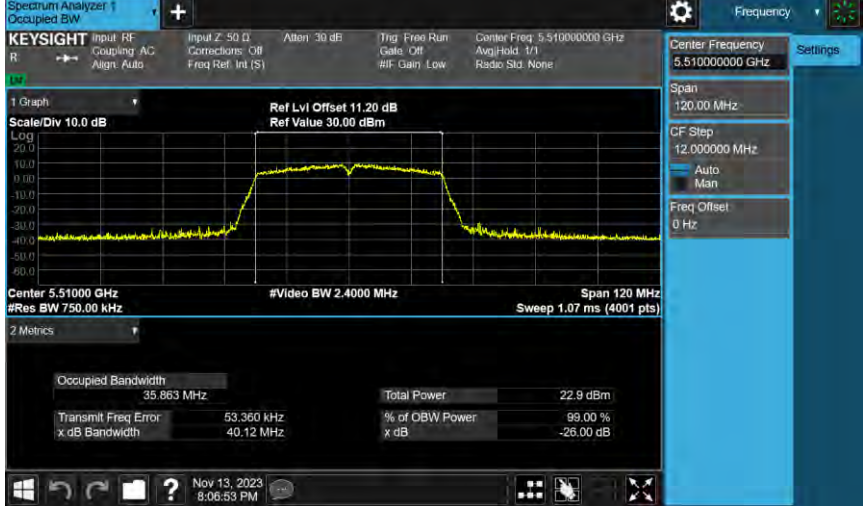
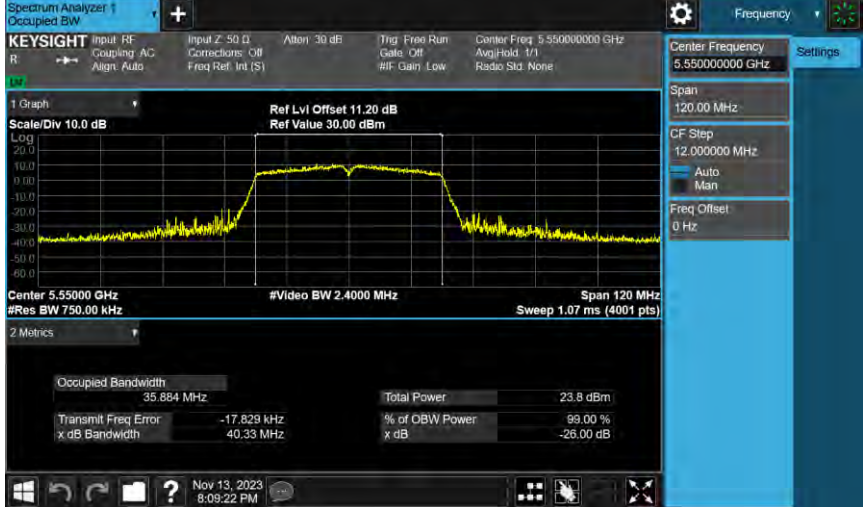
5230 MHz



5270 MHz



802.11ac VHT40_ANT-1

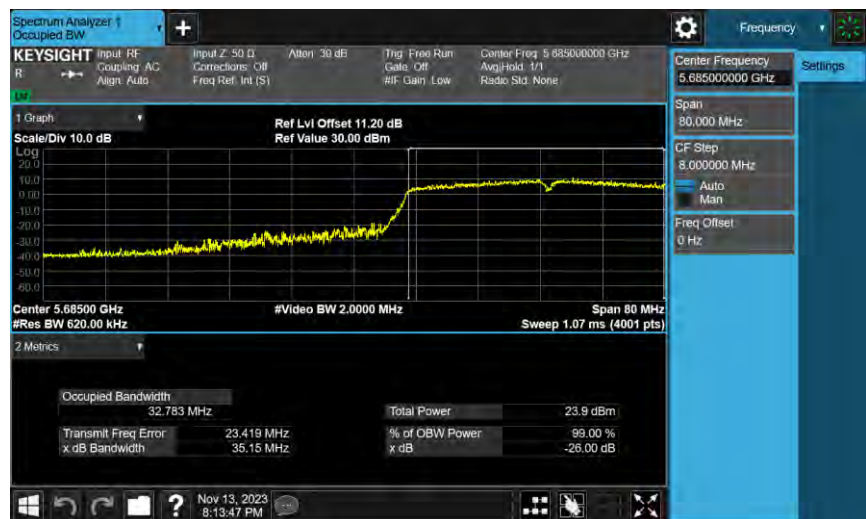
5310 MHz	 Keysight Spectrum Analyzer 1 Occupied BW Center Frequency: 5.31000000 GHz Span: 120.00 MHz Resolution BW: 750.00 kHz Occupied Bandwidth: 35.865 MHz Total Power: 23.0 dBm
5510 MHz	 Keysight Spectrum Analyzer 1 Occupied BW Center Frequency: 5.51000000 GHz Span: 120.00 MHz Resolution BW: 750.00 kHz Occupied Bandwidth: 35.863 MHz Total Power: 22.9 dBm
5550 MHz	 Keysight Spectrum Analyzer 1 Occupied BW Center Frequency: 5.55000000 GHz Span: 120.00 MHz Resolution BW: 750.00 kHz Occupied Bandwidth: 35.884 MHz Total Power: 23.8 dBm

802.11ac VHT40_ANT-1

5670 MHz



5710 MHz



802.11ac VHT80_ANT-1

5210 MHz

KEYSIGHT Spectrum Analyzer 1 Occupied BW

Input RF: Coupling AC, Corrections Off, Freq Ref: Int (S), Atten: 30 dB, Trig: Free Run, Gate: Off, #IF: Gain Low, Center Freq: 5.210000000 GHz, Avg/Hold: 1/1, Radio Std: None

1 Graph: Scale/Div 10.0 dB, Log, Ref Lvl Offset 11.20 dB, Ref Value 30.00 dBm, Mkr1 5.250000000 GHz -14.03 dBm

Center 5.2100 GHz, #Res BW 1.5000 MHz, #Video BW 5.0000 MHz, Span 240 MHz, Sweep 1.07 ms (4001 pts)

Occupied Bandwidth	74.914 MHz	Total Power	24.0 dBm
Transmit Freq Error	151.90 kHz	% of OBW Power	99.00 %
x dB Bandwidth	80.03 MHz	x dB	-26.00 dB

Nov 14, 2023 1:29:28 PM

5290 MHz

KEYSIGHT Spectrum Analyzer 1 Occupied BW

Input RF: Coupling AC, Corrections Off, Freq Ref: Int (S), Atten: 30 dB, Trig: Free Run, Gate: Off, #IF: Gain Low, Center Freq: 5.290000000 GHz, Avg/Hold: 1/1, Radio Std: None

1 Graph: Scale/Div 10.0 dB, Log, Ref Lvl Offset 11.20 dB, Ref Value 30.00 dBm

Center 5.2900 GHz, #Res BW 1.5000 MHz, #Video BW 5.0000 MHz, Span 240 MHz, Sweep 1.07 ms (4001 pts)

Occupied Bandwidth	74.916 MHz	Total Power	23.8 dBm
Transmit Freq Error	-5.962 kHz	% of OBW Power	99.00 %
x dB Bandwidth	80.08 MHz	x dB	-26.00 dB

Nov 14, 2023 1:30:02 PM

5530 MHz

KEYSIGHT Spectrum Analyzer 1 Occupied BW

Input RF: Coupling AC, Corrections Off, Freq Ref: Int (S), Atten: 30 dB, Trig: Free Run, Gate: Off, #IF: Gain Low, Center Freq: 5.530000000 GHz, Avg/Hold: 1/1, Radio Std: None

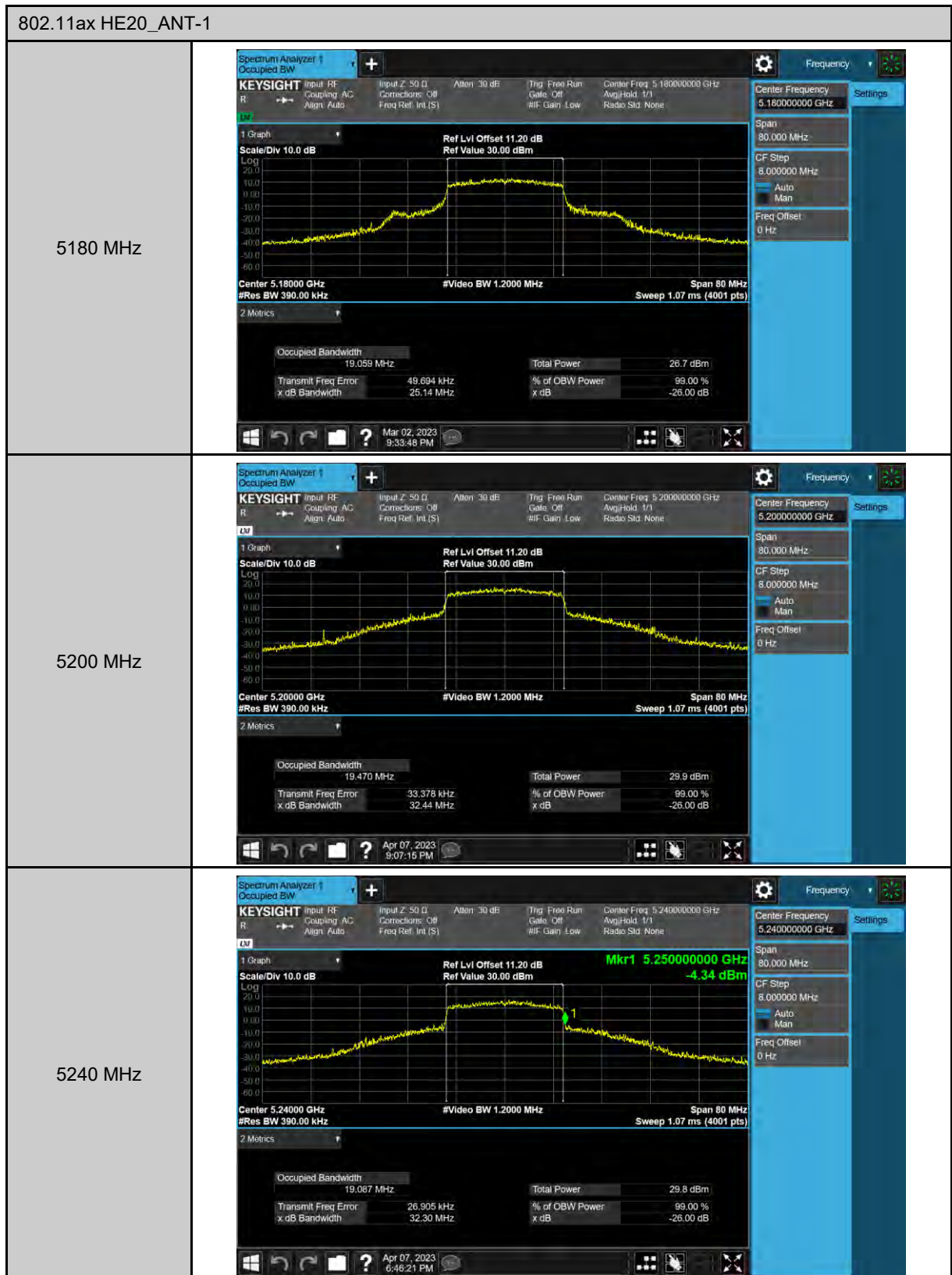
1 Graph: Scale/Div 10.0 dB, Log, Ref Lvl Offset 11.20 dB, Ref Value 30.00 dBm

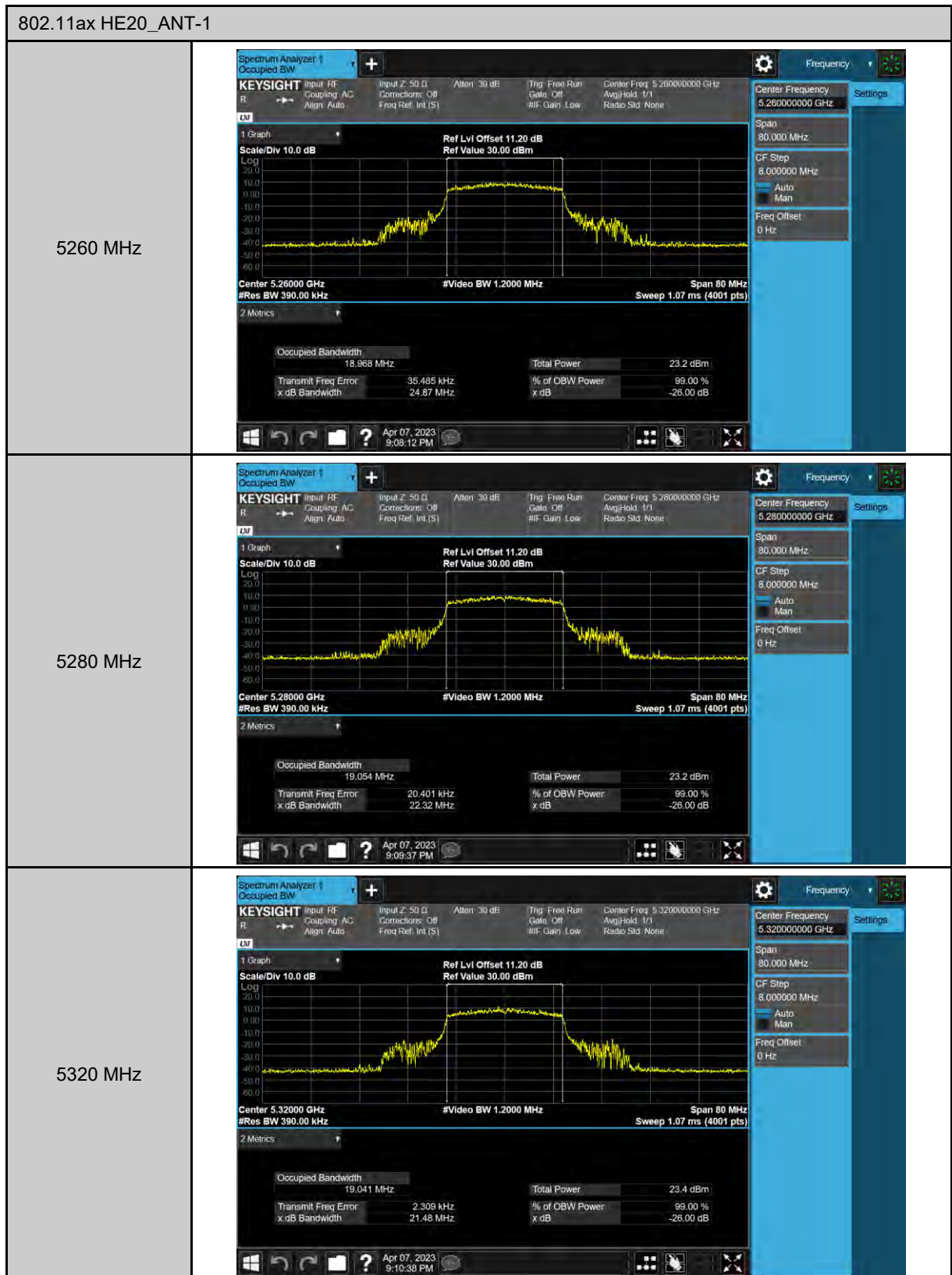
Center 5.5300 GHz, #Res BW 1.5000 MHz, #Video BW 5.0000 MHz, Span 240 MHz, Sweep 1.07 ms (4001 pts)

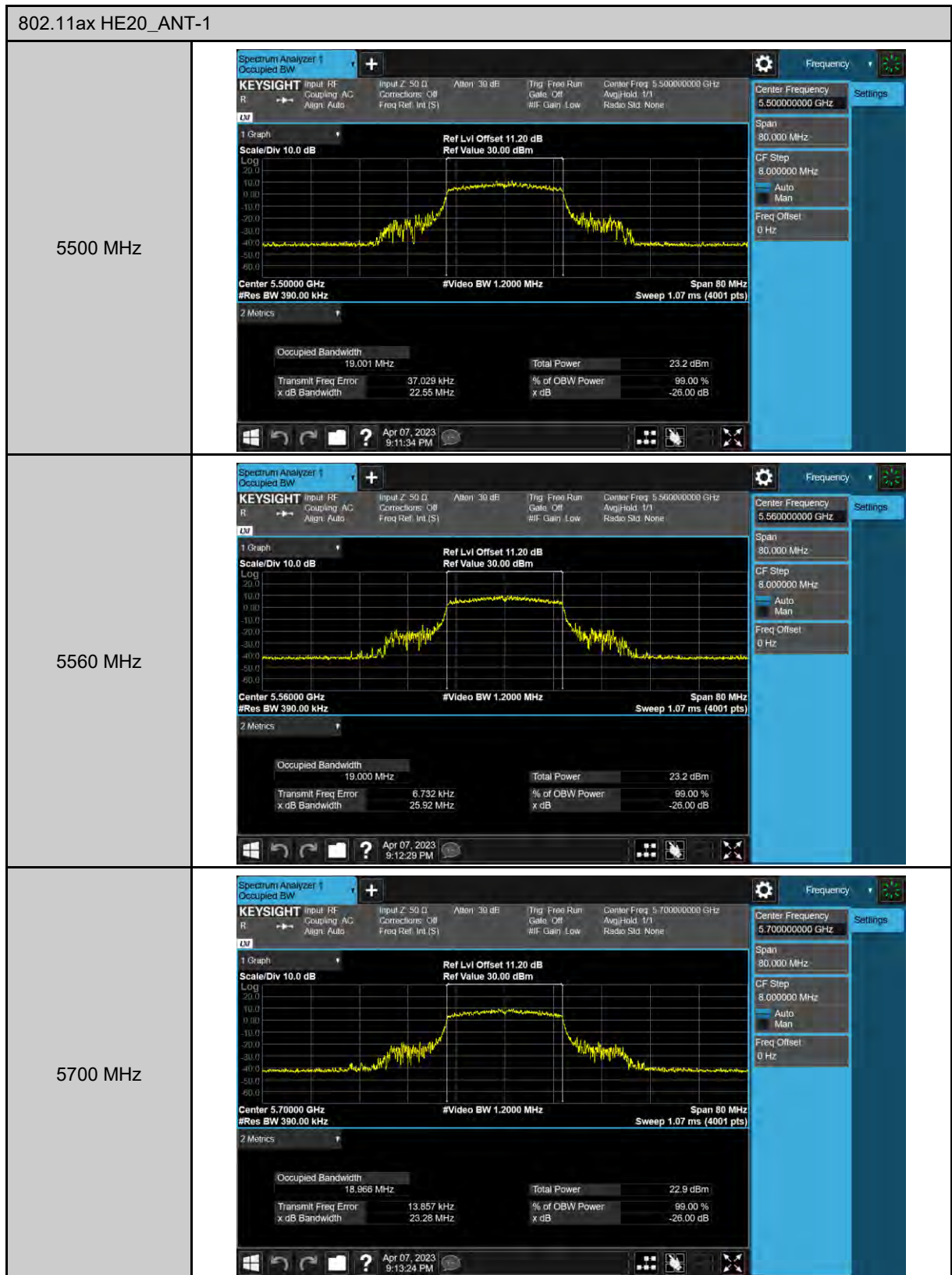
Occupied Bandwidth	74.891 MHz	Total Power	23.3 dBm
Transmit Freq Error	15.559 kHz	% of OBW Power	99.00 %
x dB Bandwidth	80.14 MHz	x dB	-26.00 dB

Nov 14, 2023 1:30:37 PM











802.11ax HE40_ANT-1

5190 MHz



5230 MHz

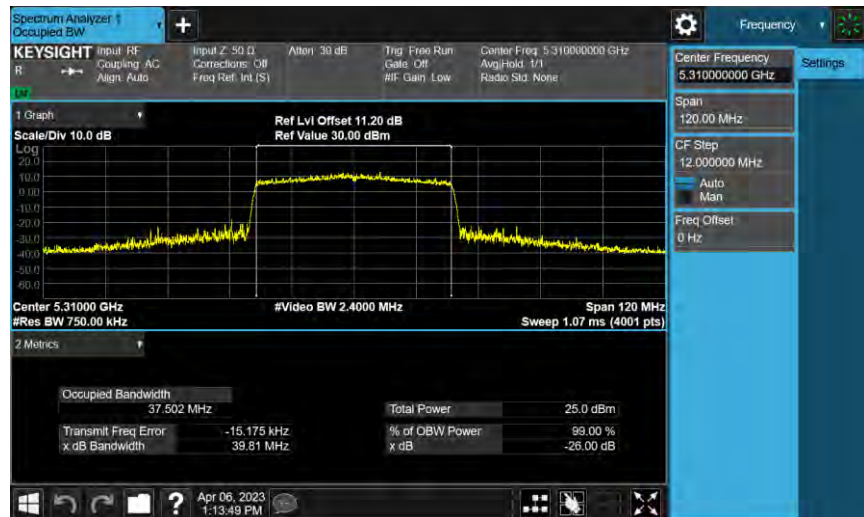


5270 MHz

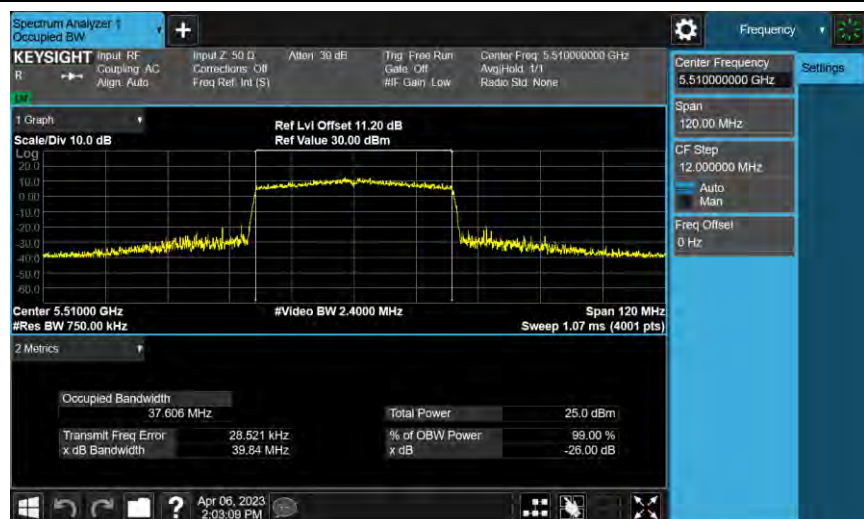


802.11ax HE40_ANT-1

5310 MHz



5510 MHz



5550 MHz

