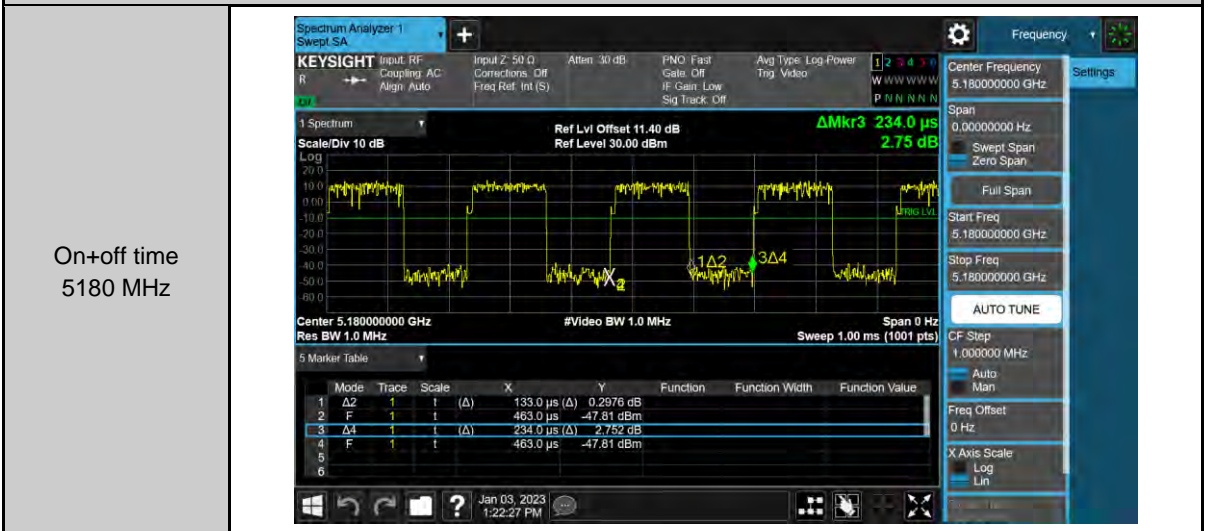


Appendix B. Test Plots

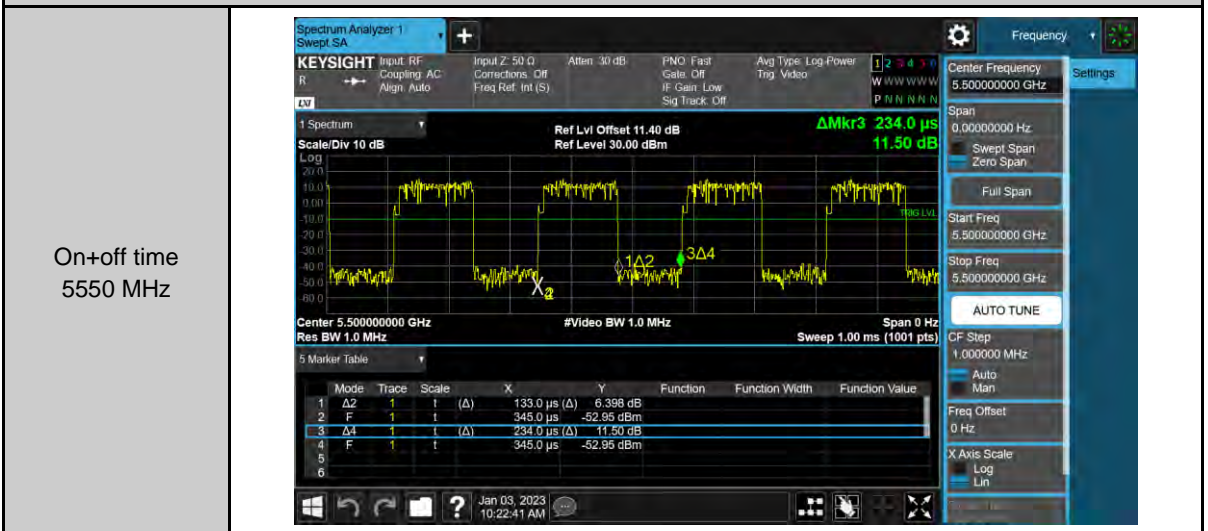
SISO 1X1

Duty cycle

802.11a

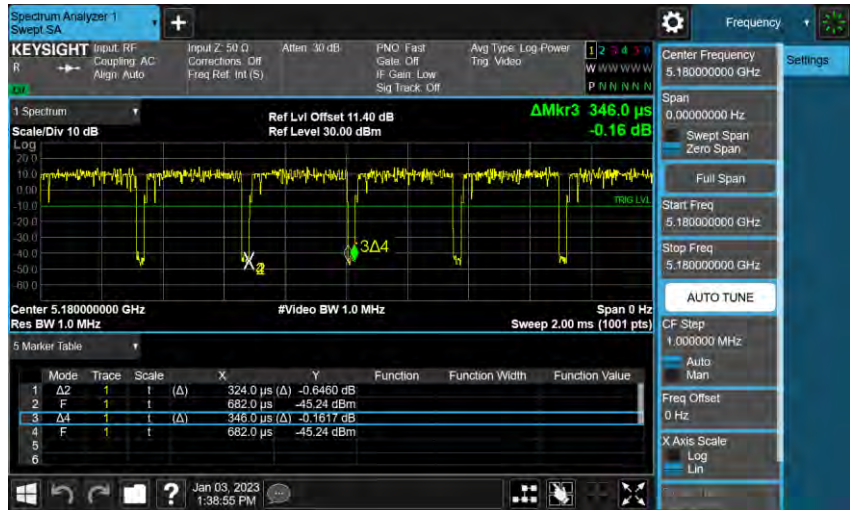


802.11a



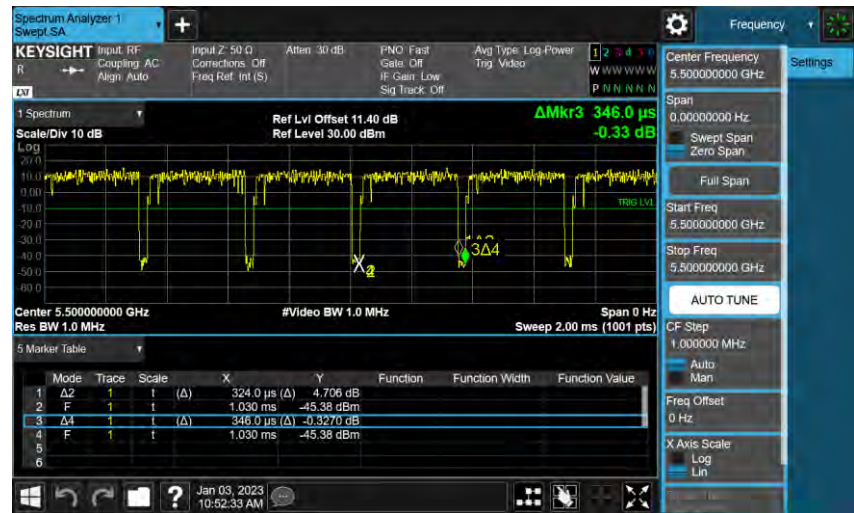
802.11ax HE20

On+off time
5180 MHz



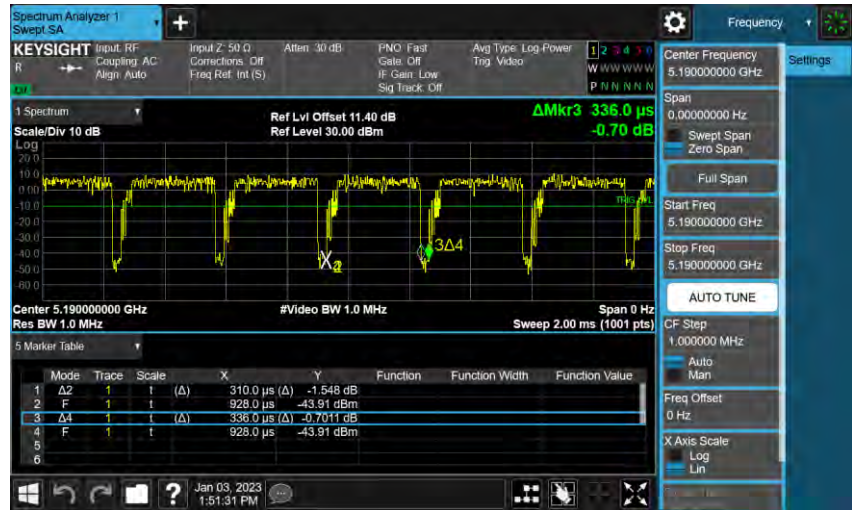
802.11ax HE20

On+off time
5550 MHz



802.11ax HE40

On+off time
5190 MHz



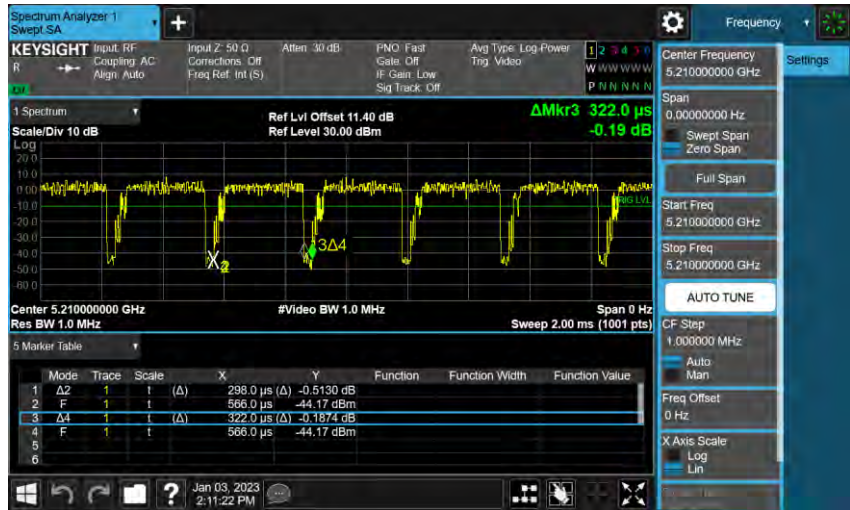
802.11ax HE40

On+off time
5510 MHz



802.11ax HE80

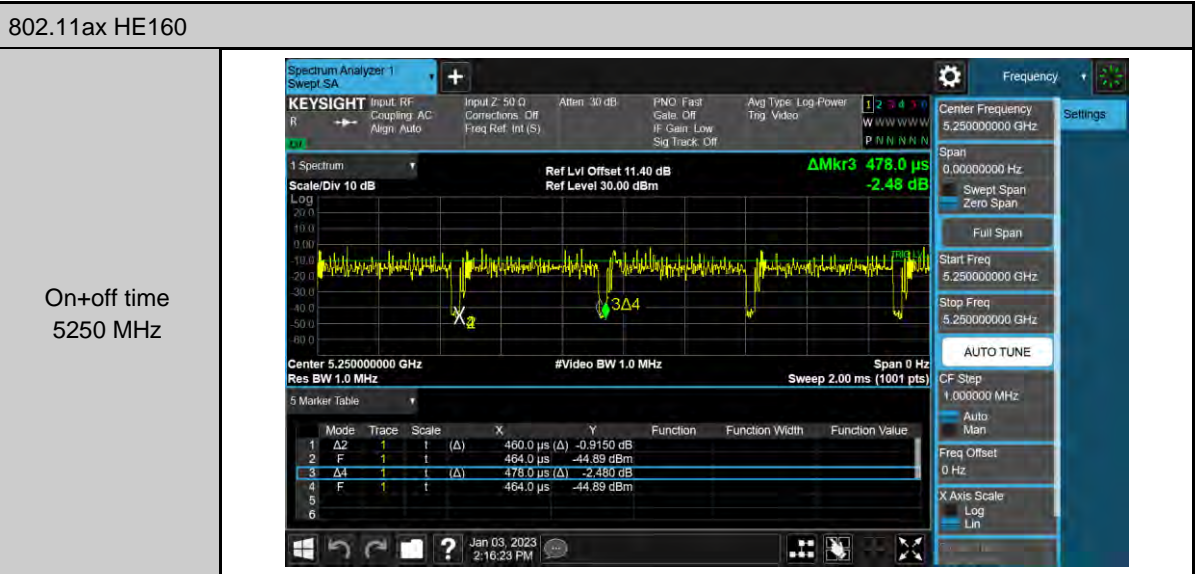
On+off time
5210 MHz



802.11ax HE80

On+off time
5530 MHz

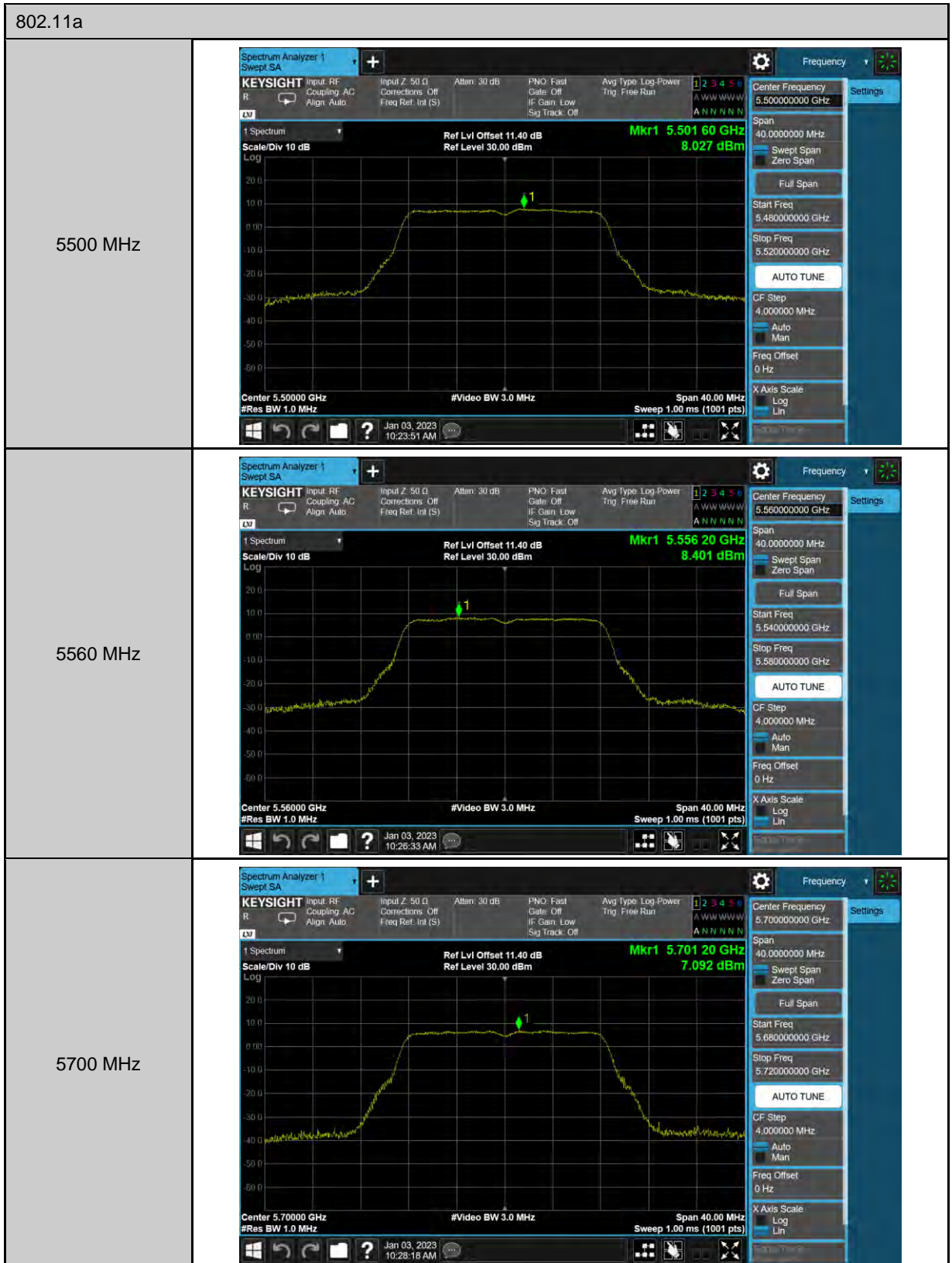




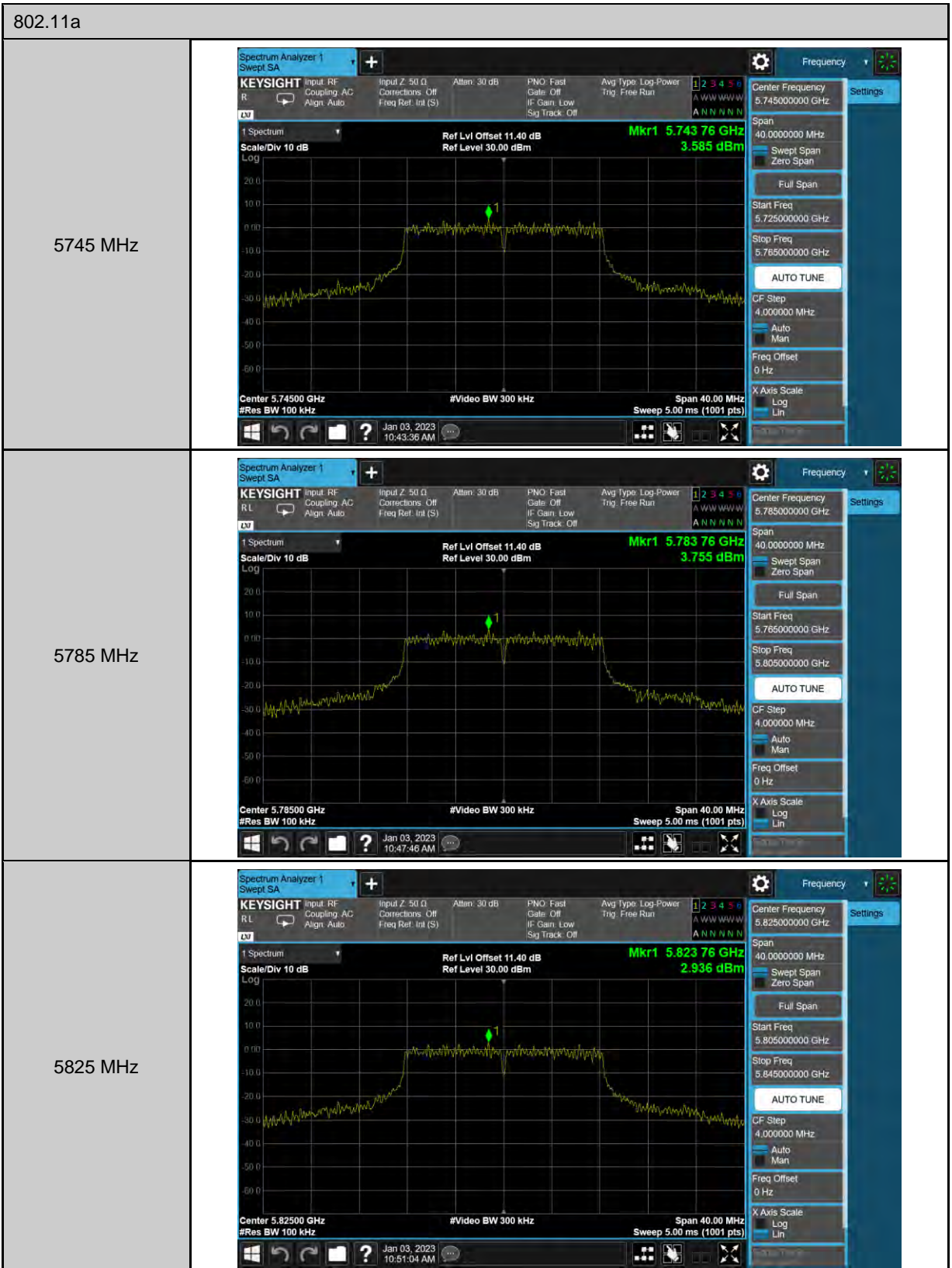
Maximum Power Spectral Density

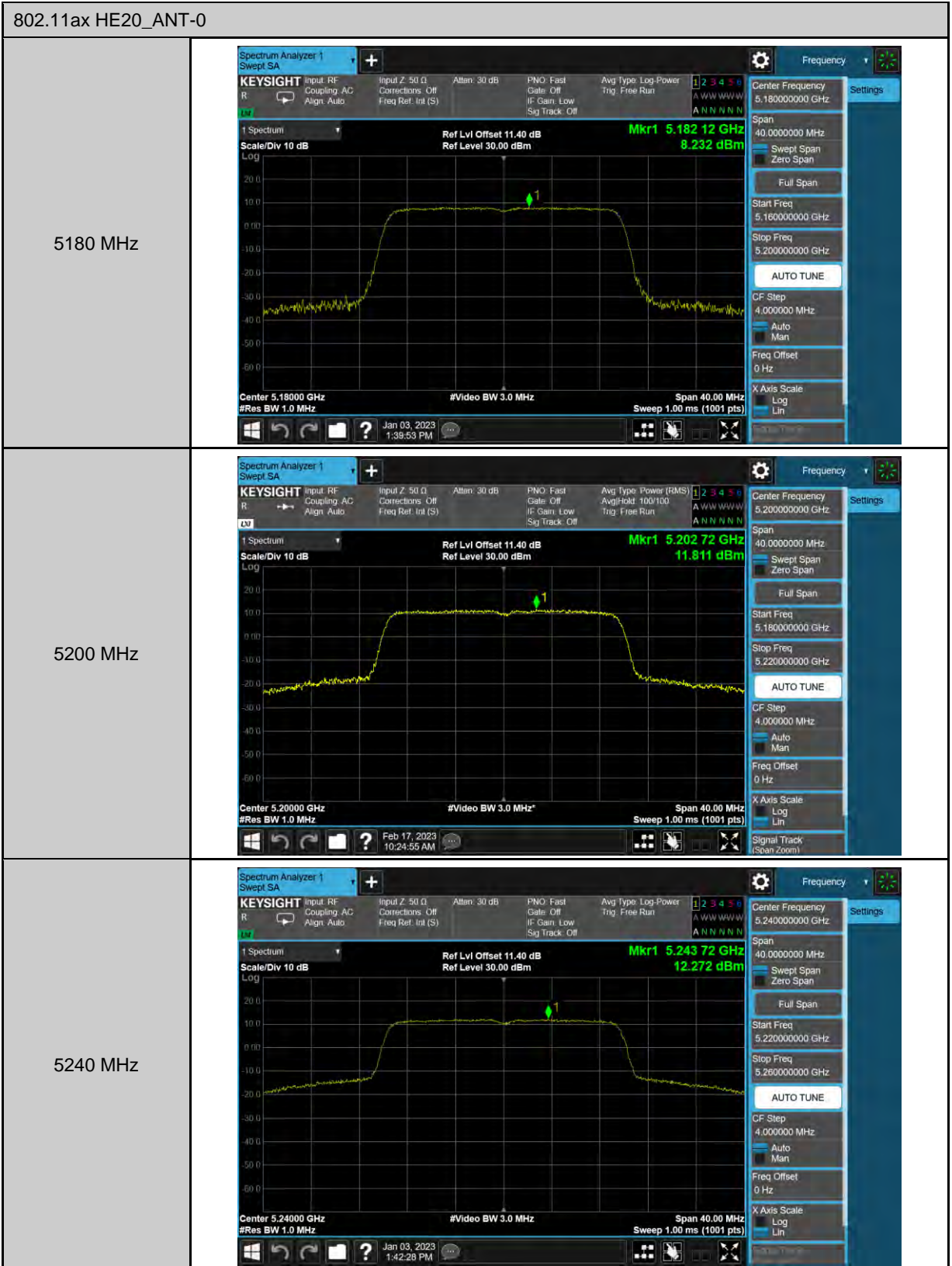


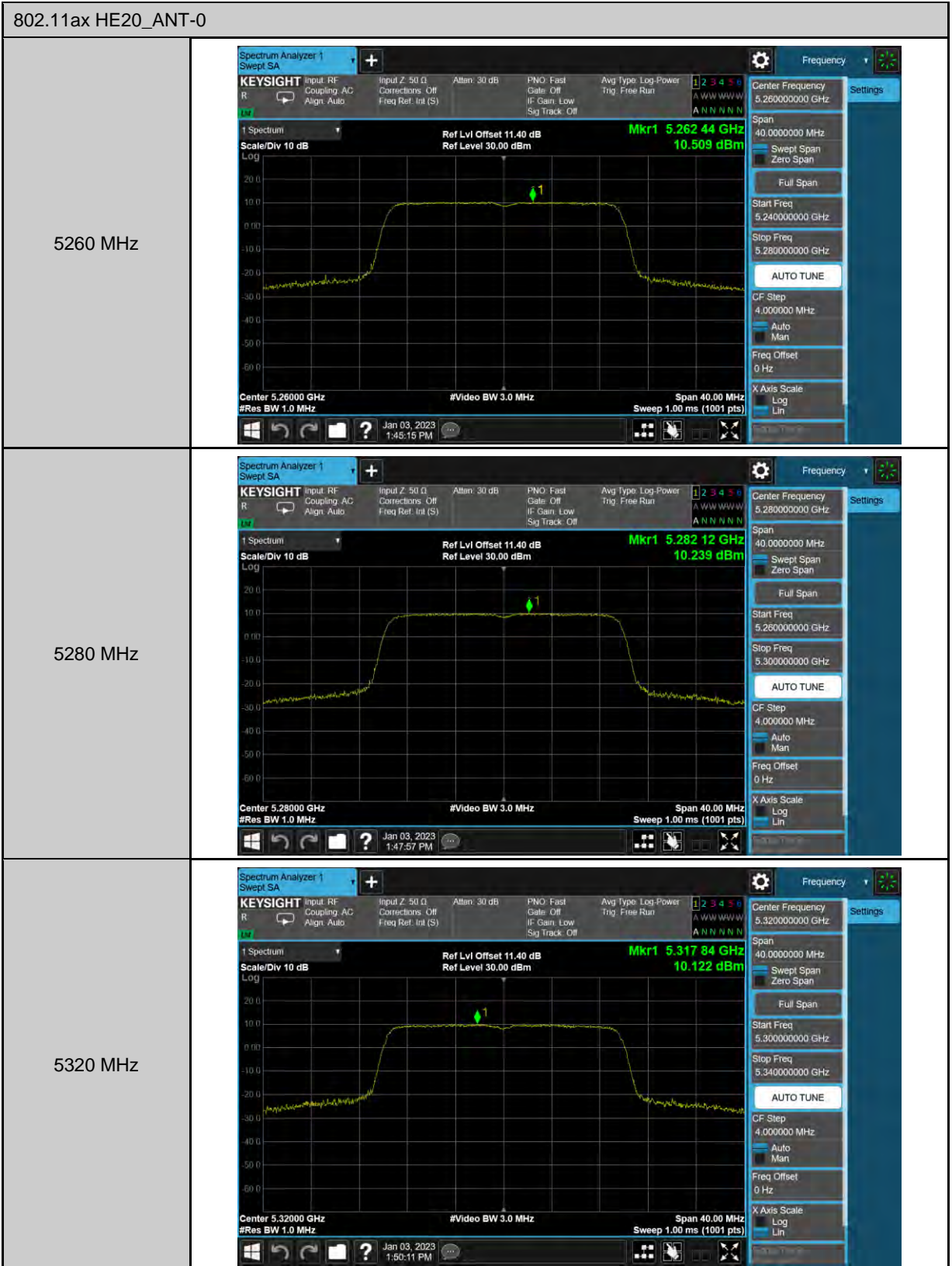






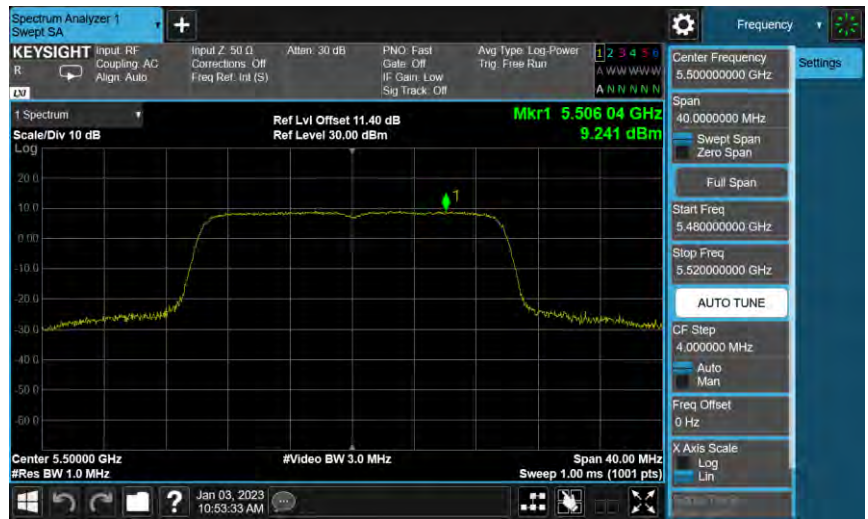






802.11ax HE20_ANT-0

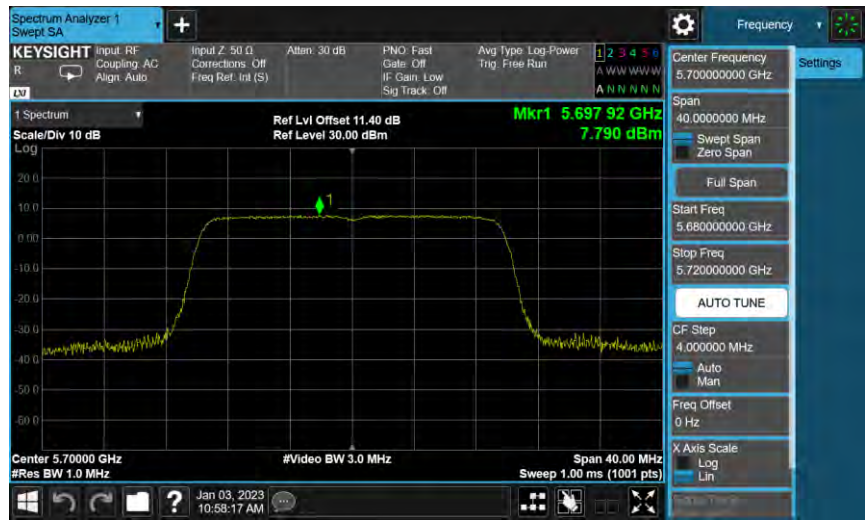
5500 MHz

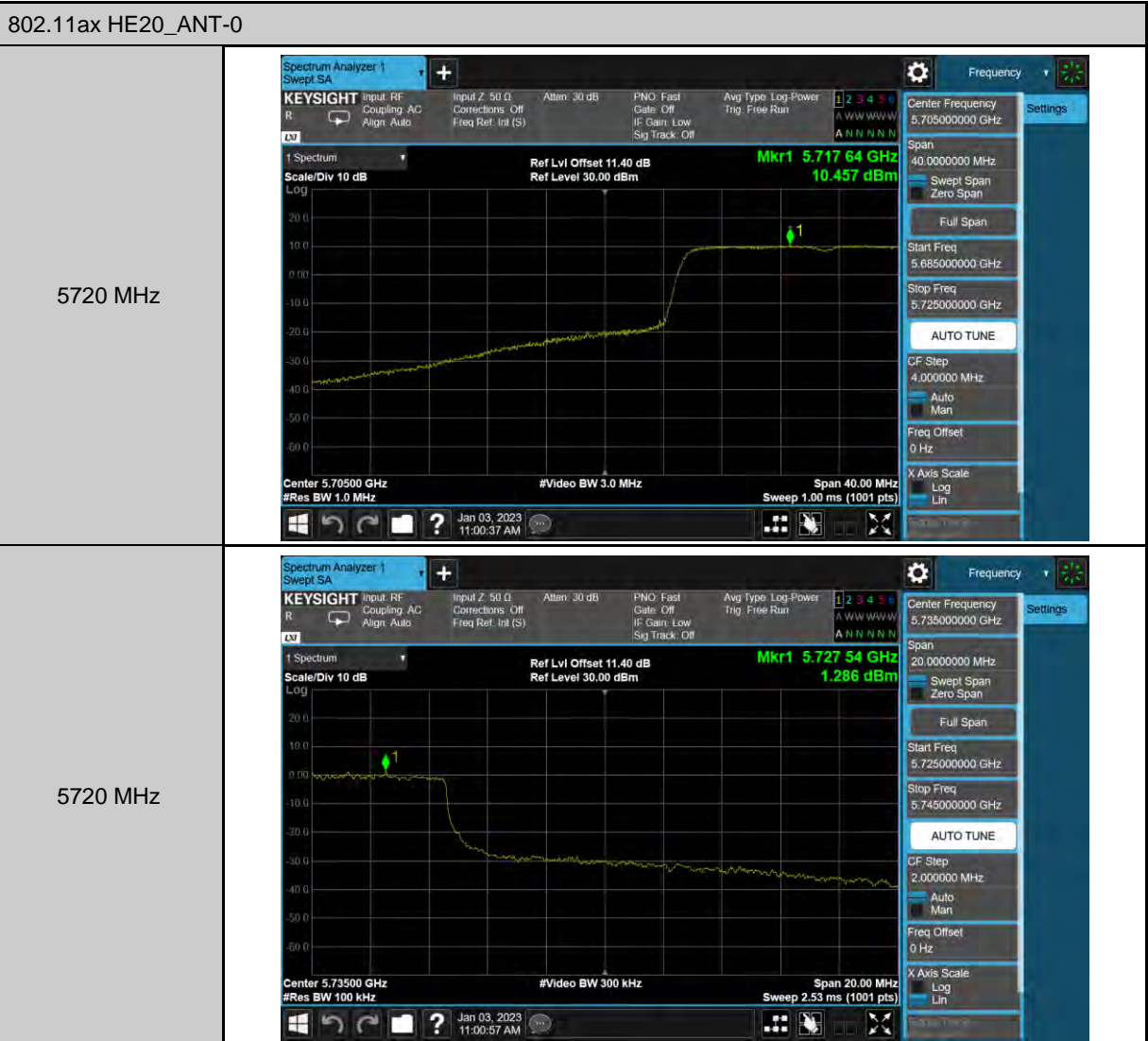


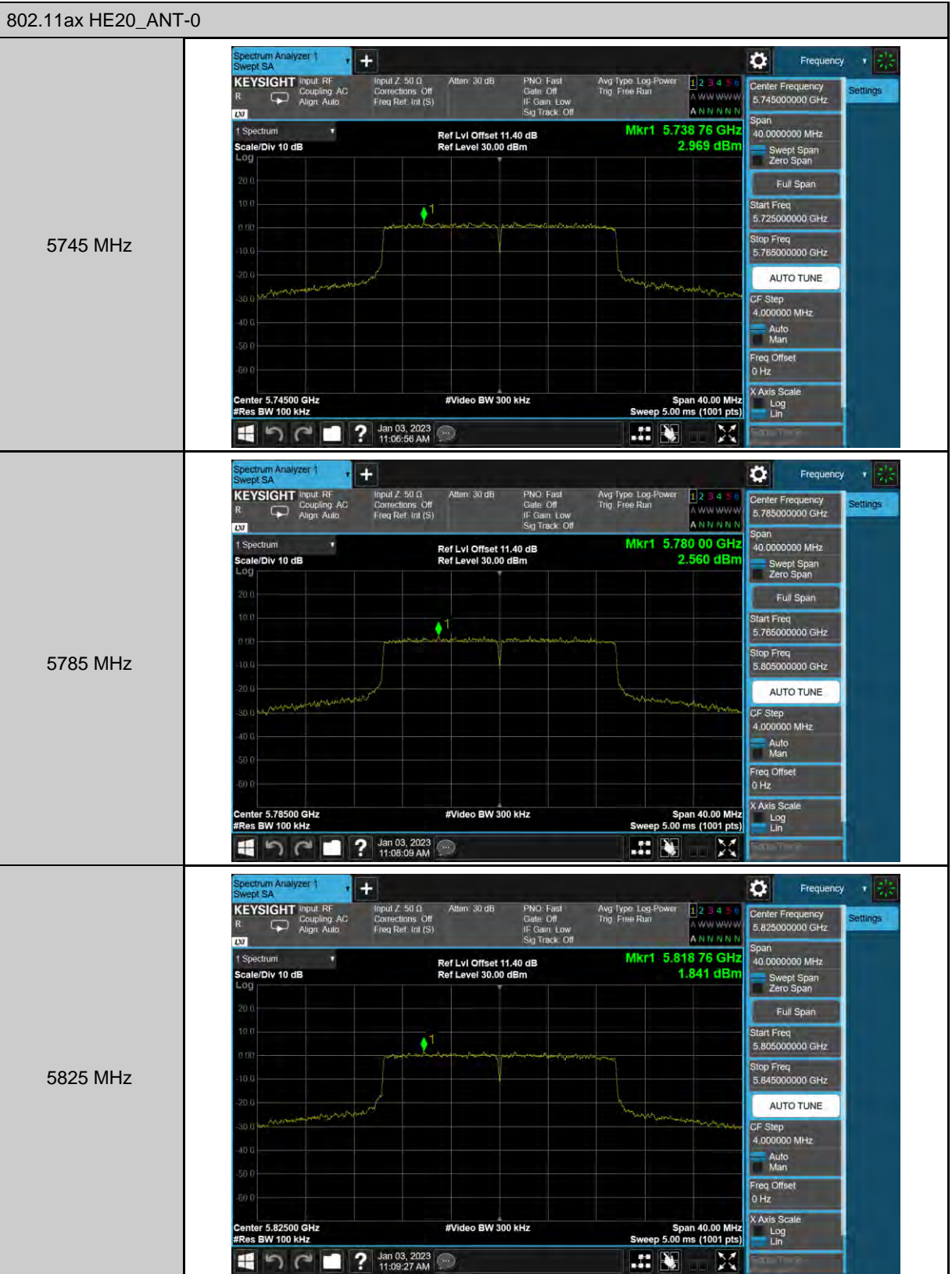
5560 MHz



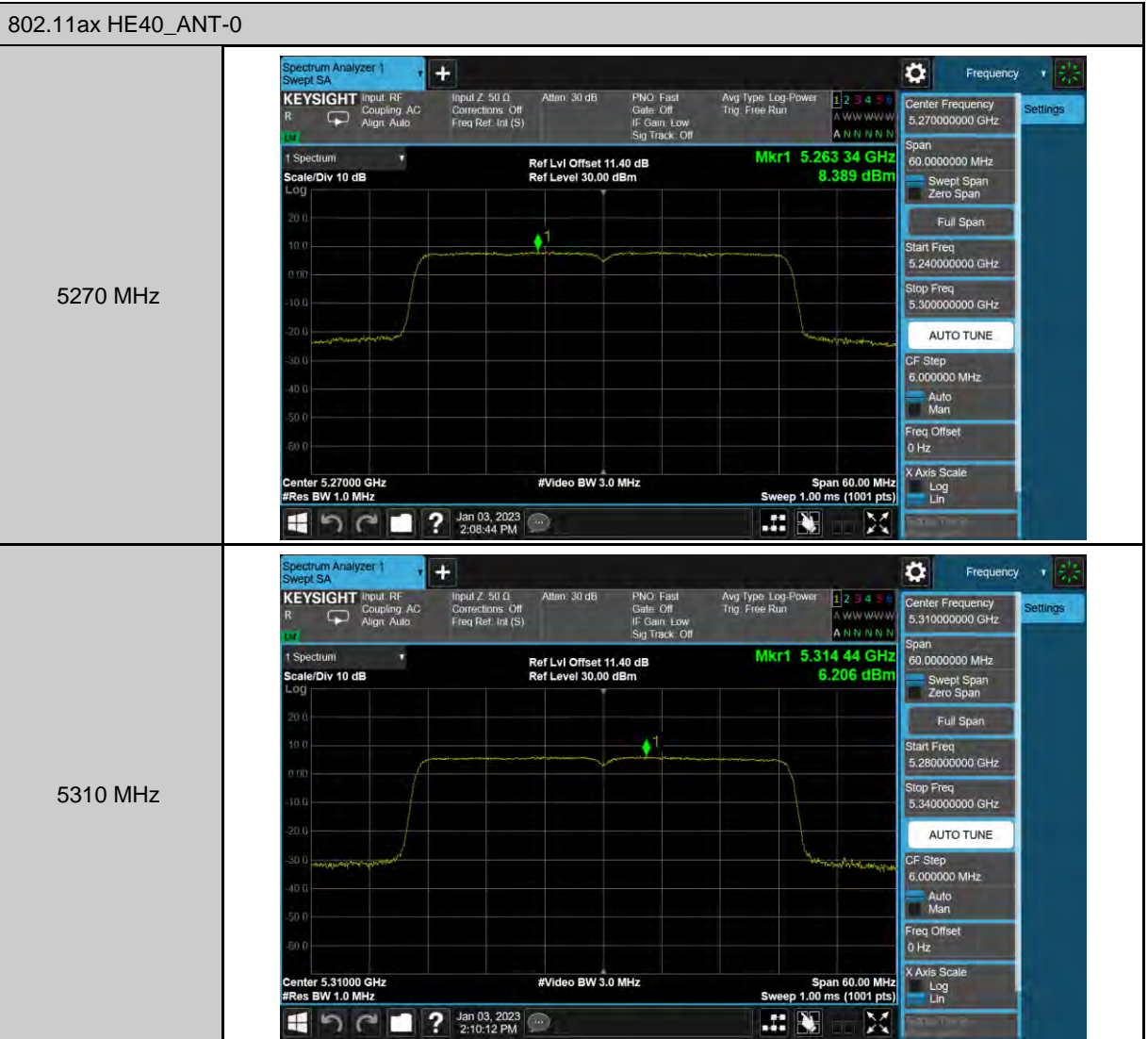
5700 MHz

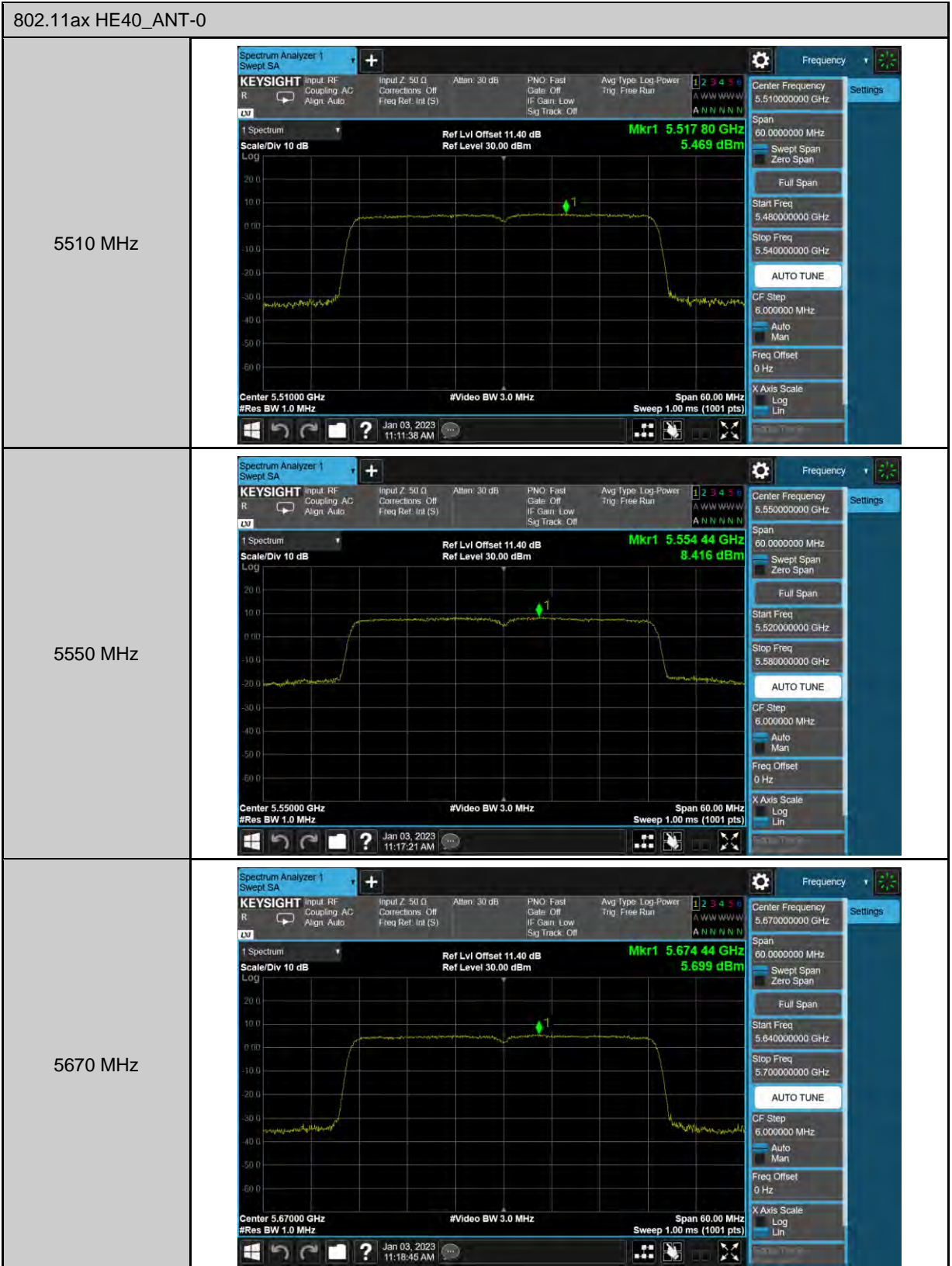


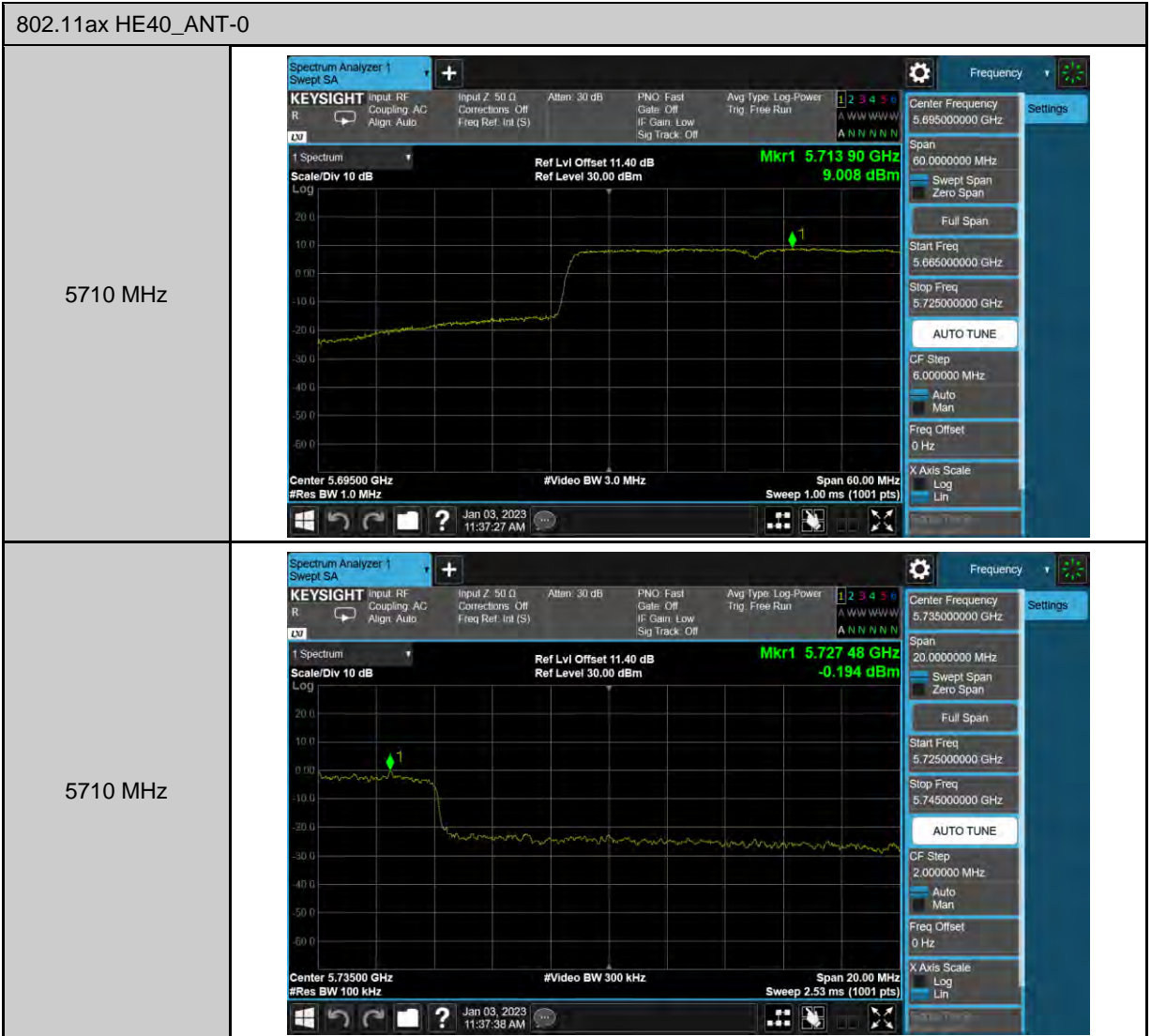


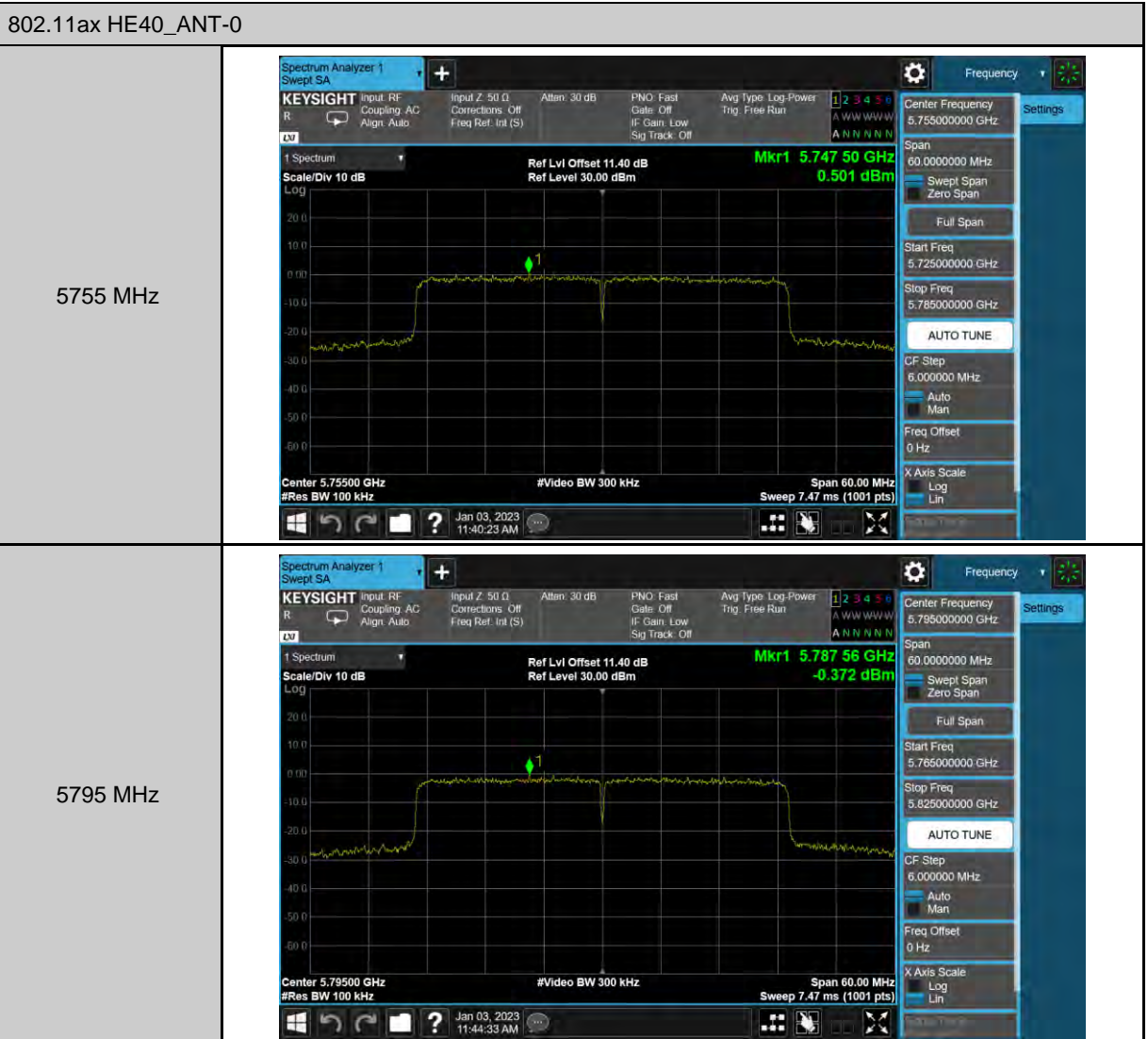


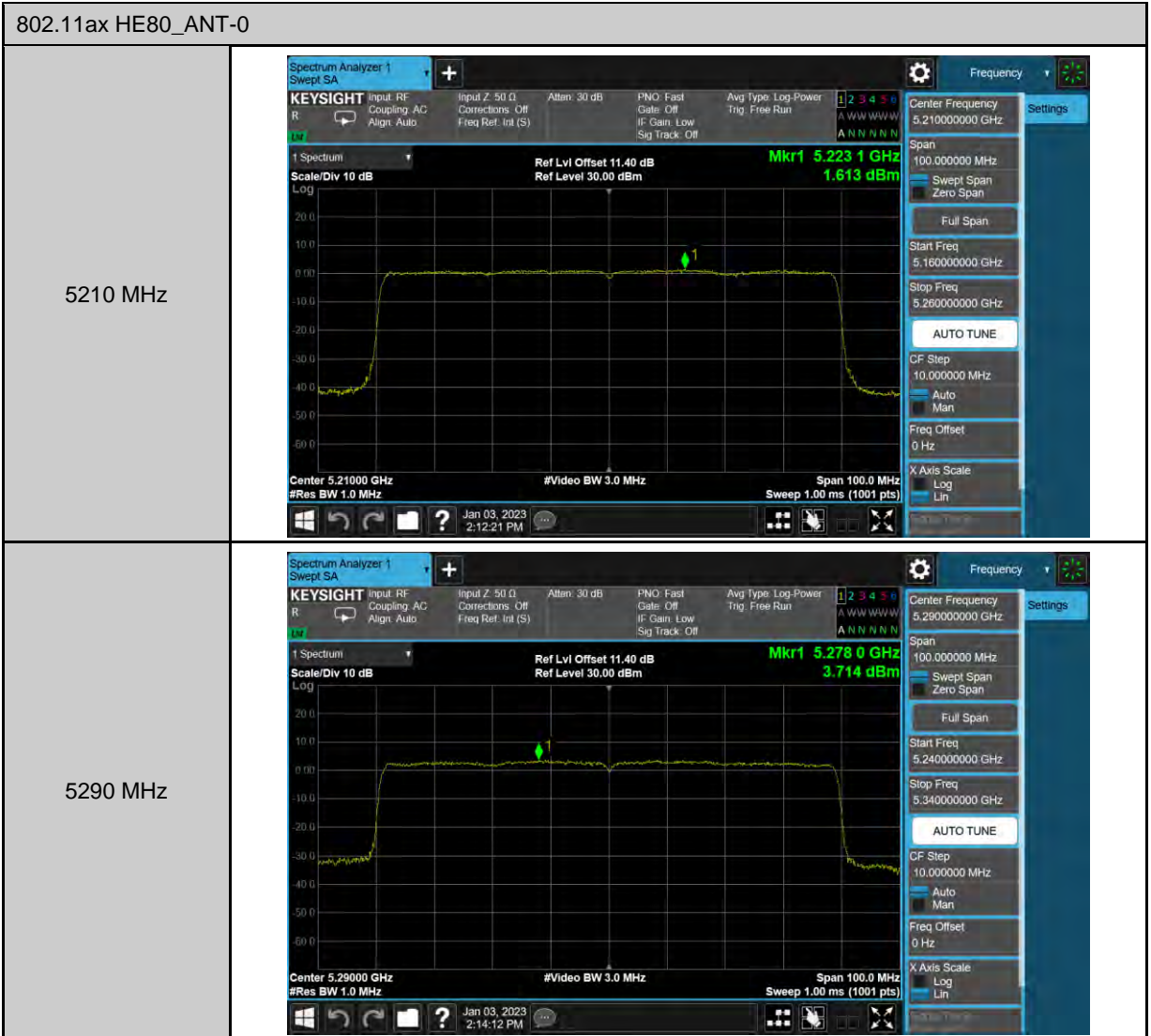






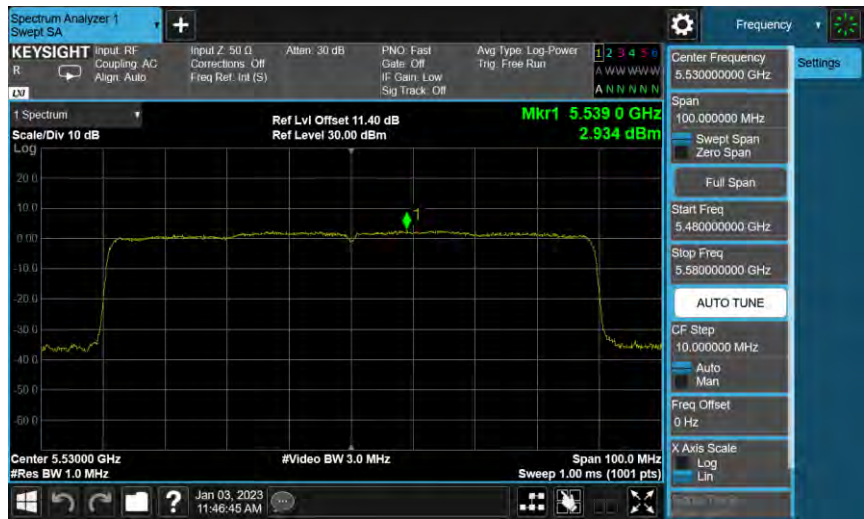


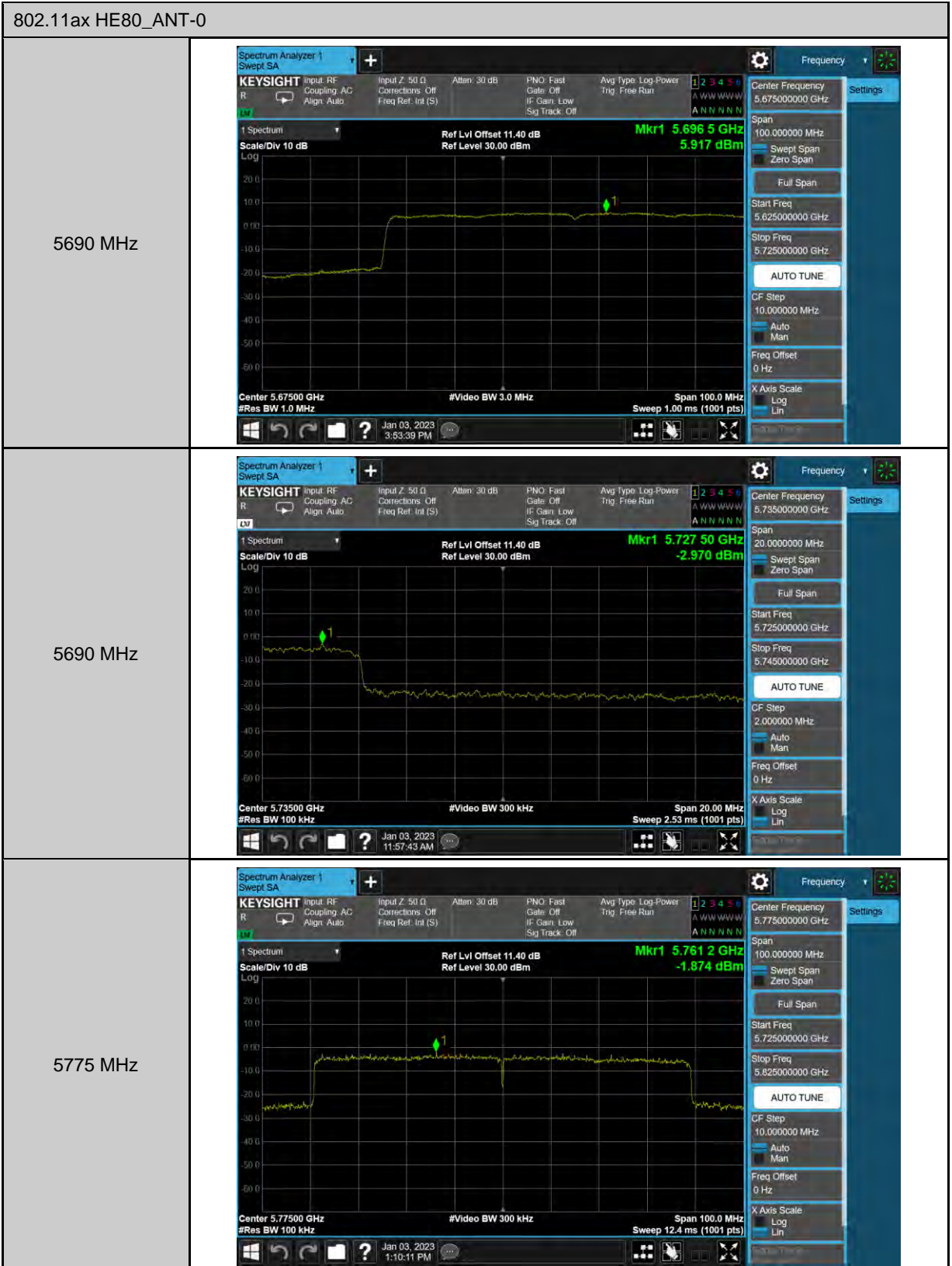




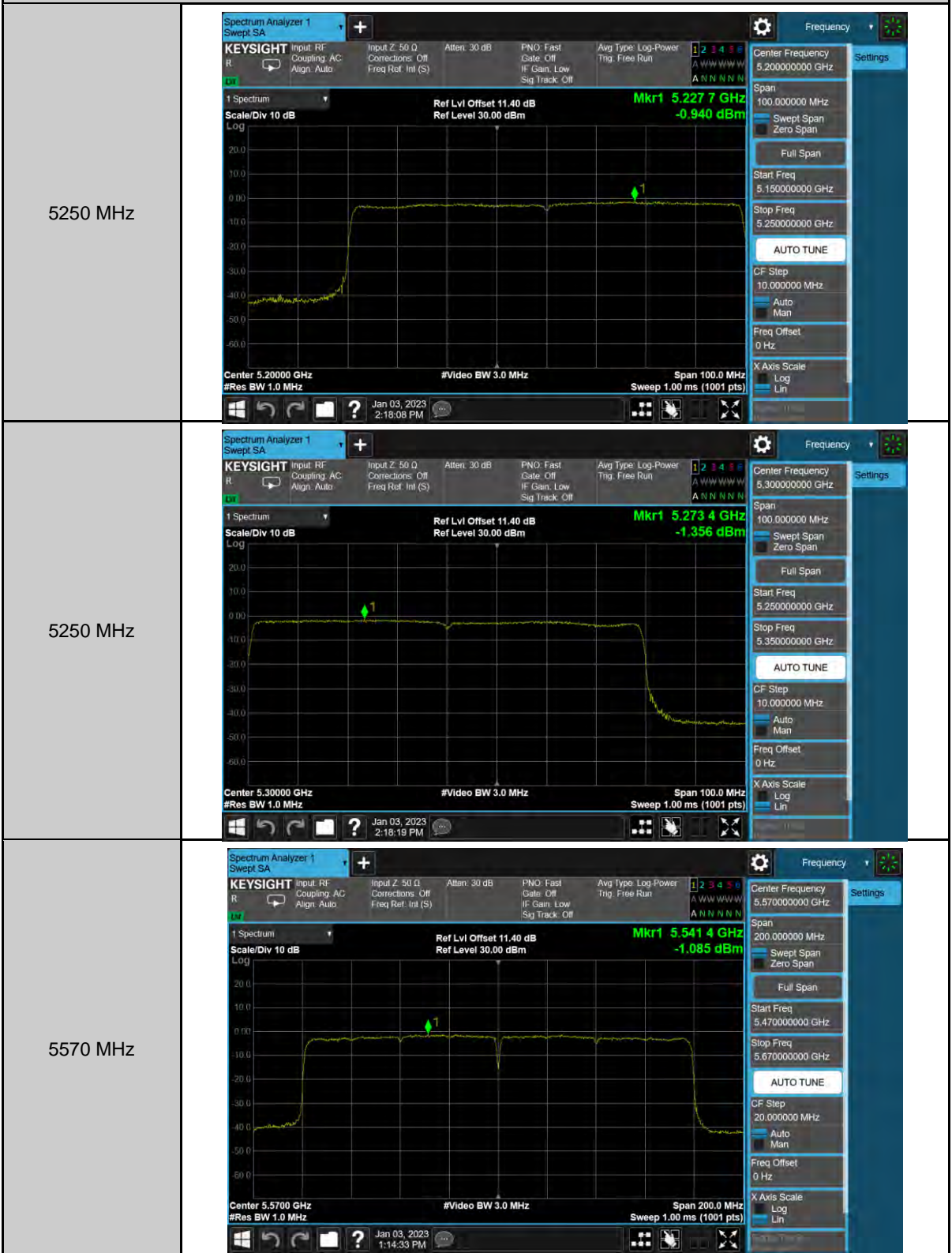
802.11ax HE80_ANT-0

5530 MHz








802.11ax HE160_ANT-0

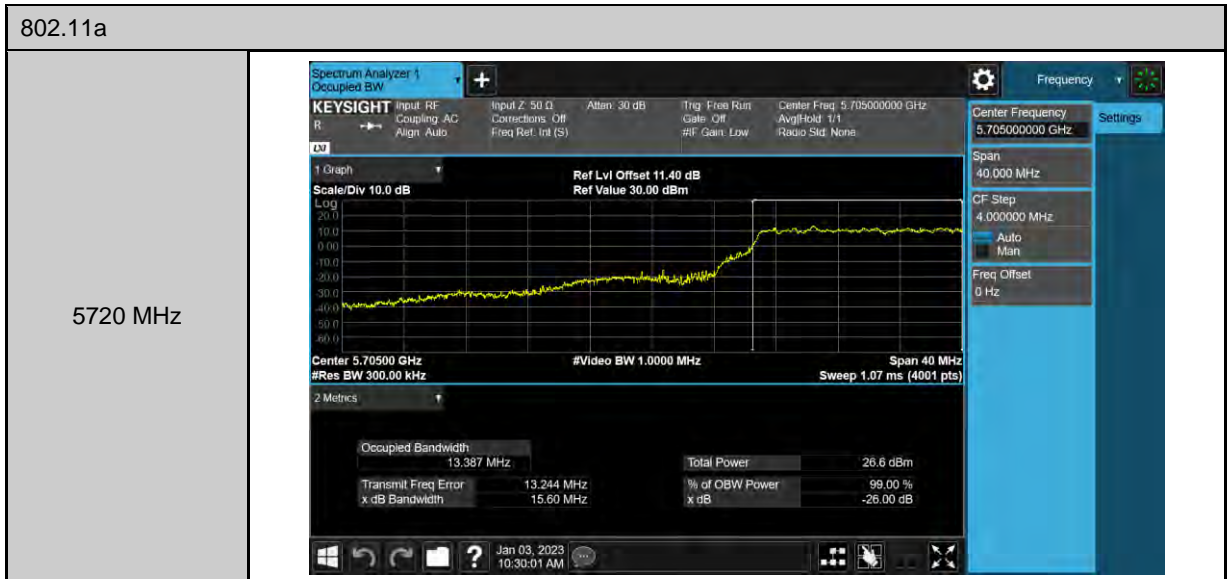


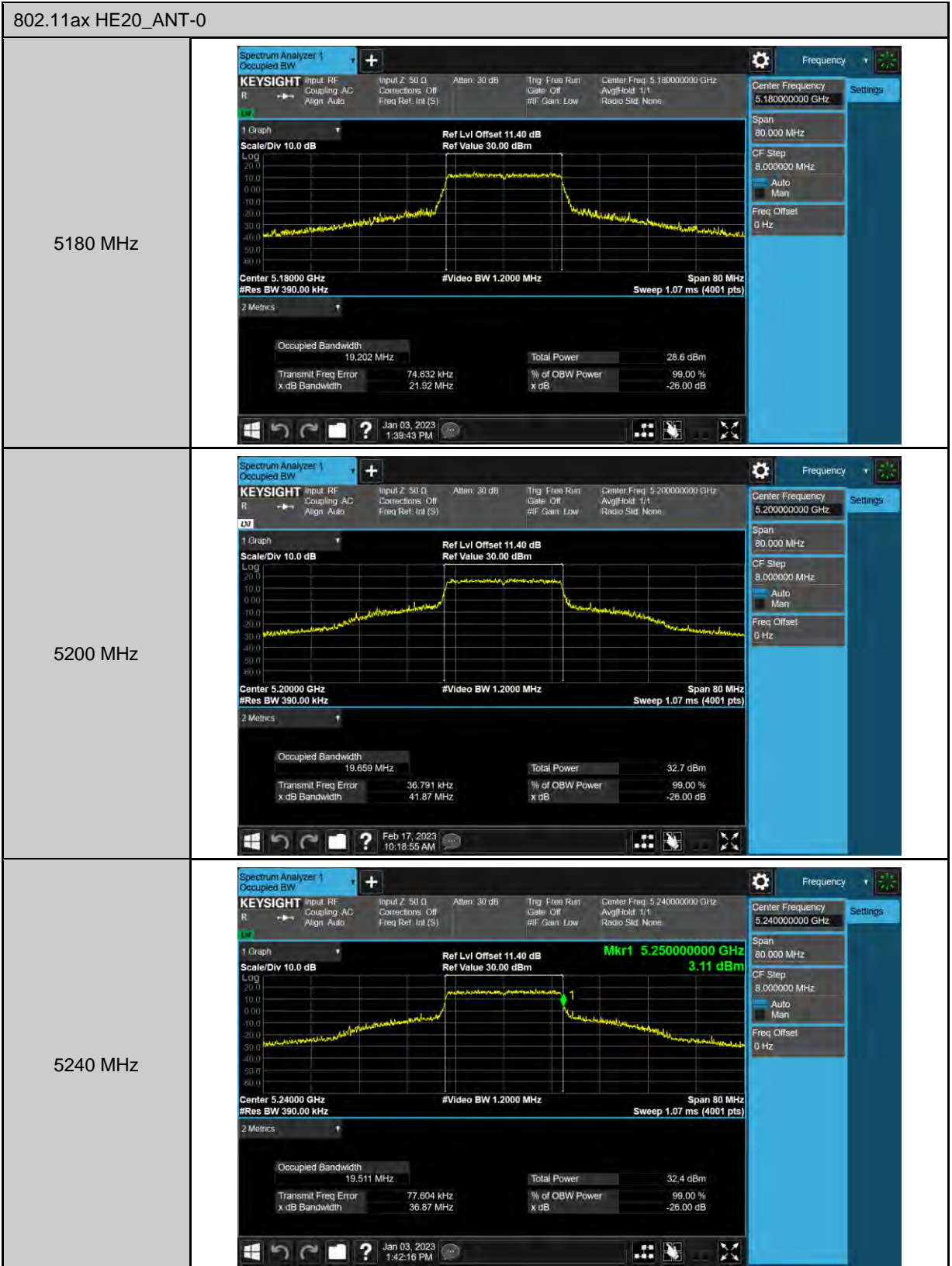
26 dB Bandwidth

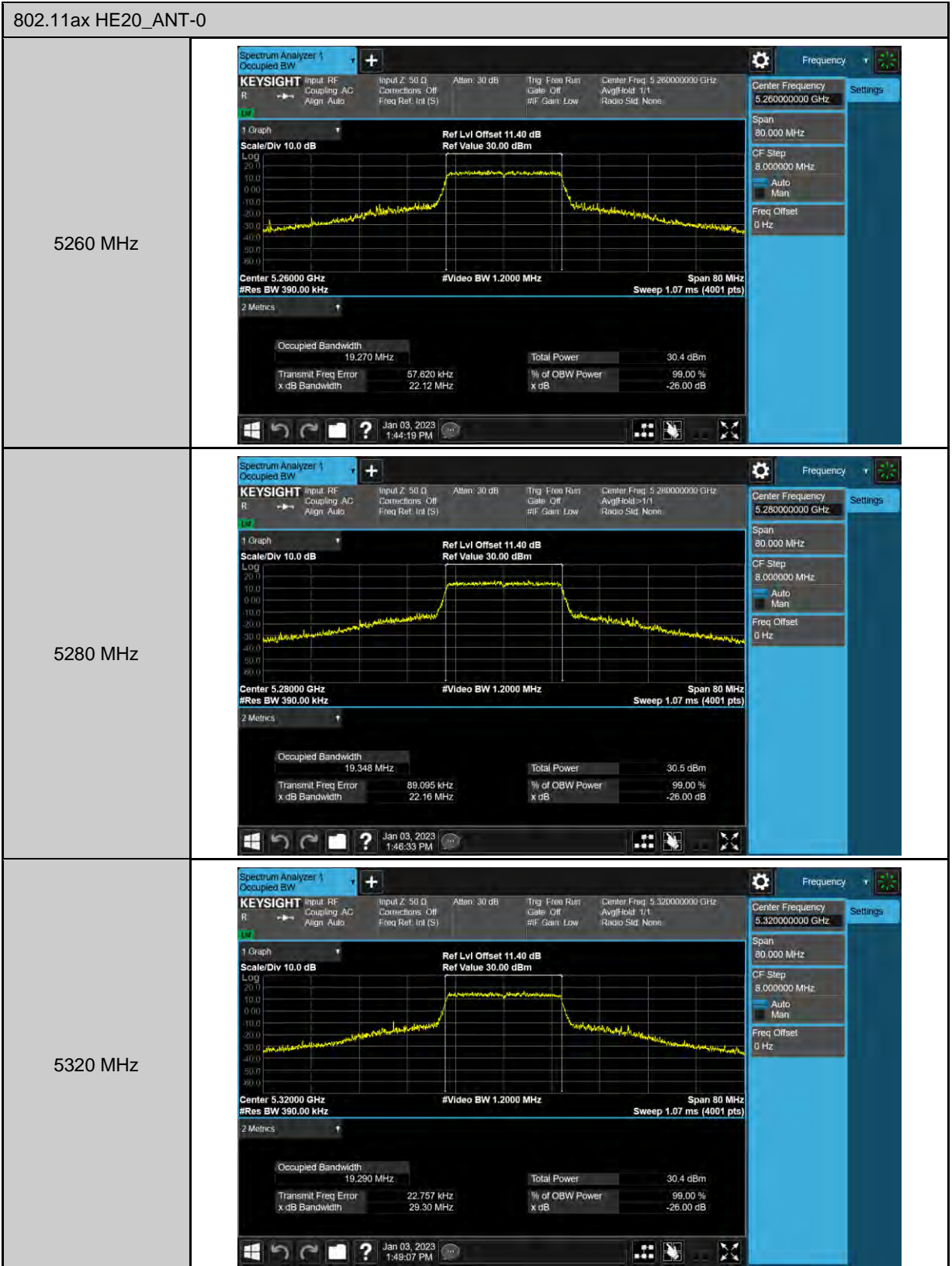
802.11a													
5180 MHz	<p>Center Frequency: 5.180000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 390.00 kHz #Video BW: 1.2000 MHz Sweep: 1.07 ms (4001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.458 MHz</td> <td>Total Power</td> <td>27.1 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>183.22 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.64 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.458 MHz	Total Power	27.1 dBm	Transmit Freq Error	183.22 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.64 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.458 MHz	Total Power	27.1 dBm										
Transmit Freq Error	183.22 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.64 MHz	x dB	-26.00 dB										
5200 MHz	<p>Center Frequency: 5.200000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 390.00 kHz #Video BW: 1.2000 MHz Sweep: 1.07 ms (4001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.821 MHz</td> <td>Total Power</td> <td>30.2 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>151.02 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>27.46 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.821 MHz	Total Power	30.2 dBm	Transmit Freq Error	151.02 kHz	% of OBW Power	99.00 %	x dB Bandwidth	27.46 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.821 MHz	Total Power	30.2 dBm										
Transmit Freq Error	151.02 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	27.46 MHz	x dB	-26.00 dB										
5240 MHz	<p>Center Frequency: 5.240000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 390.00 kHz #Video BW: 1.2000 MHz Sweep: 1.07 ms (4001 pts)</p> <p>Mkr1 5.250000000 GHz 0.06 dBm</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.408 MHz</td> <td>Total Power</td> <td>31.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>140.59 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>36.17 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.408 MHz	Total Power	31.7 dBm	Transmit Freq Error	140.59 kHz	% of OBW Power	99.00 %	x dB Bandwidth	36.17 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.408 MHz	Total Power	31.7 dBm										
Transmit Freq Error	140.59 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	36.17 MHz	x dB	-26.00 dB										

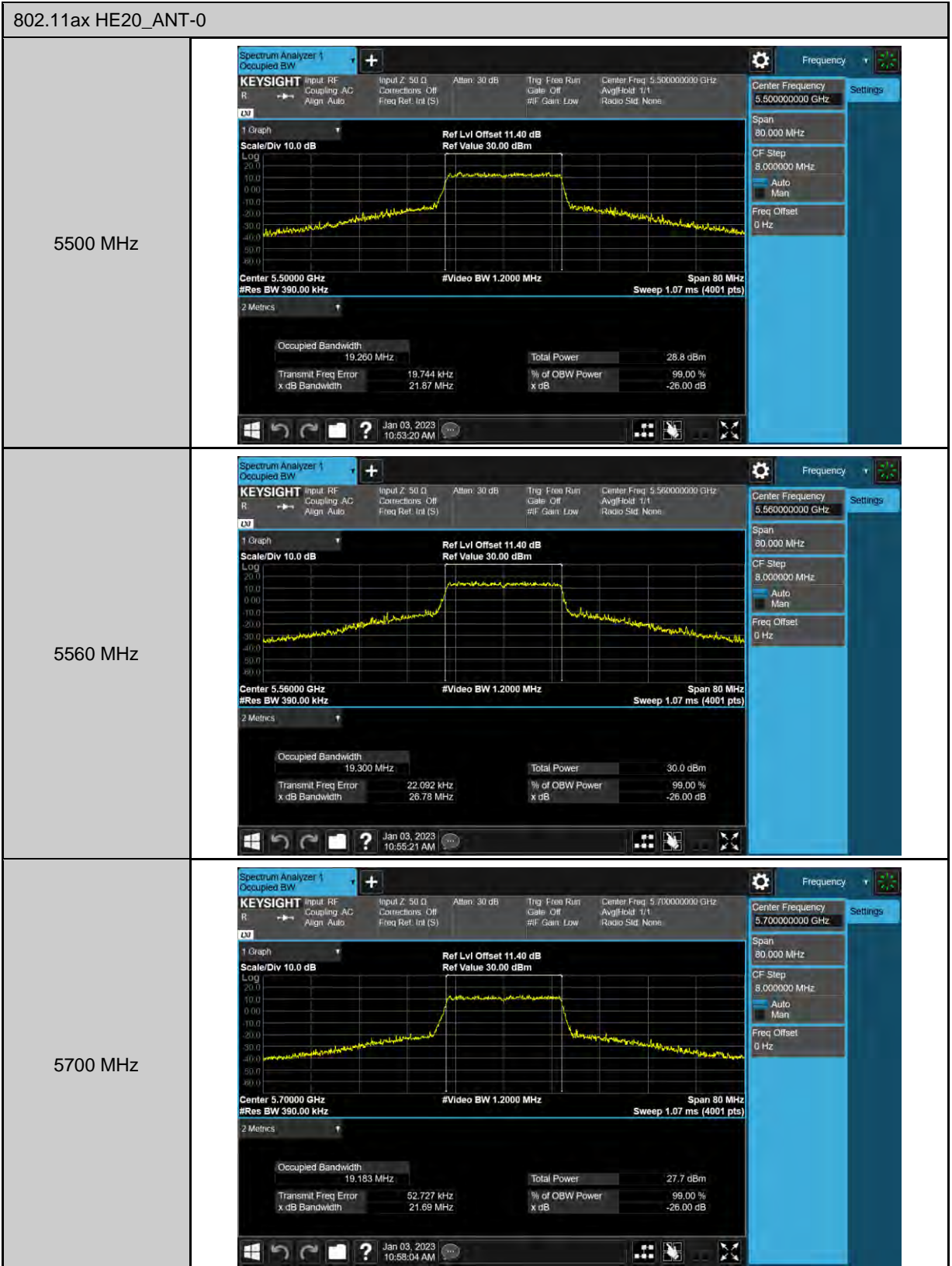
<p>802.11a</p> <p>5260 MHz</p>	
<p>5280 MHz</p>	
<p>5320 MHz</p>	

<p>802.11a</p> <p>5500 MHz</p>	
<p>5560 MHz</p>	
<p>5700 MHz</p>	

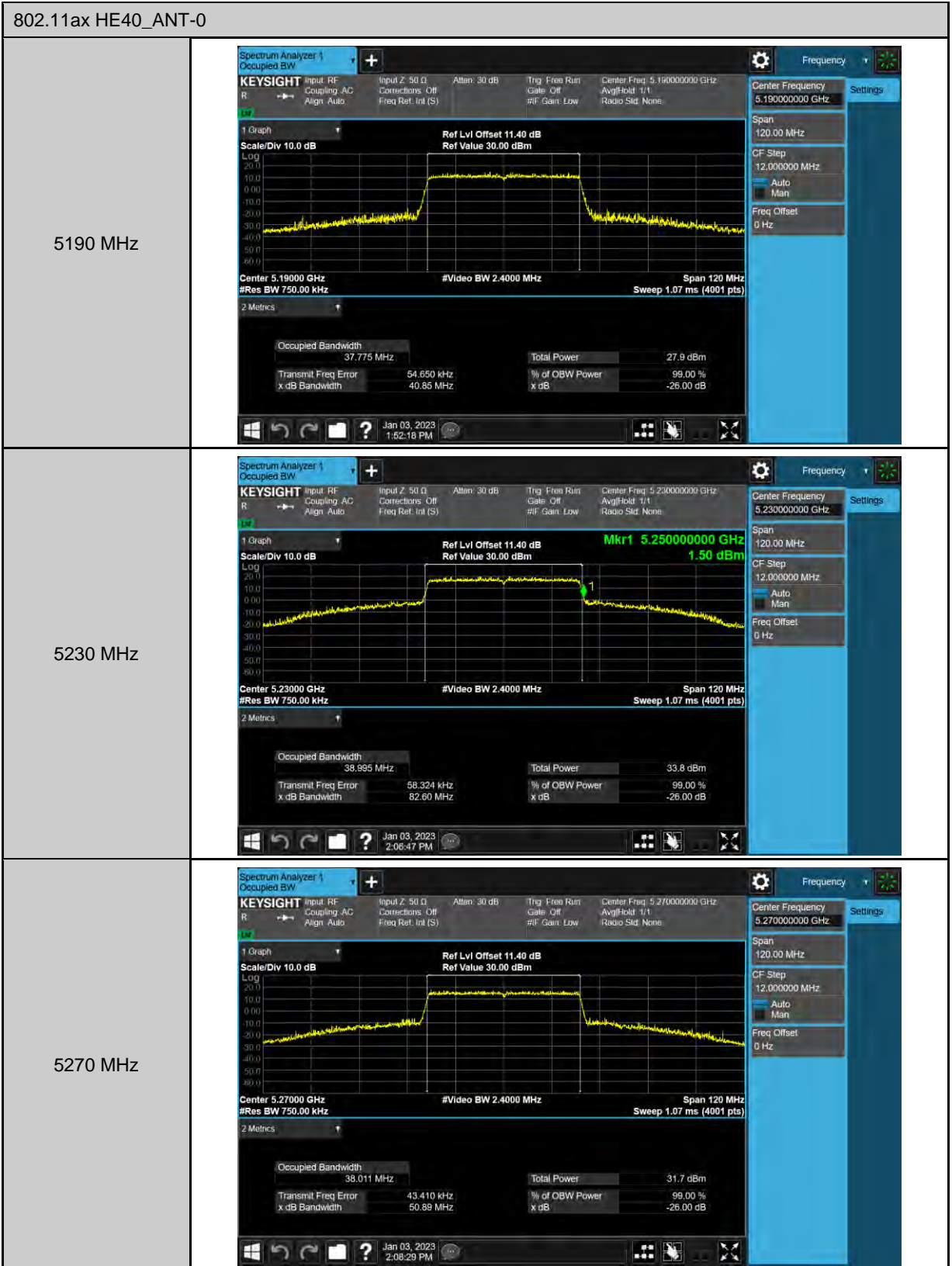


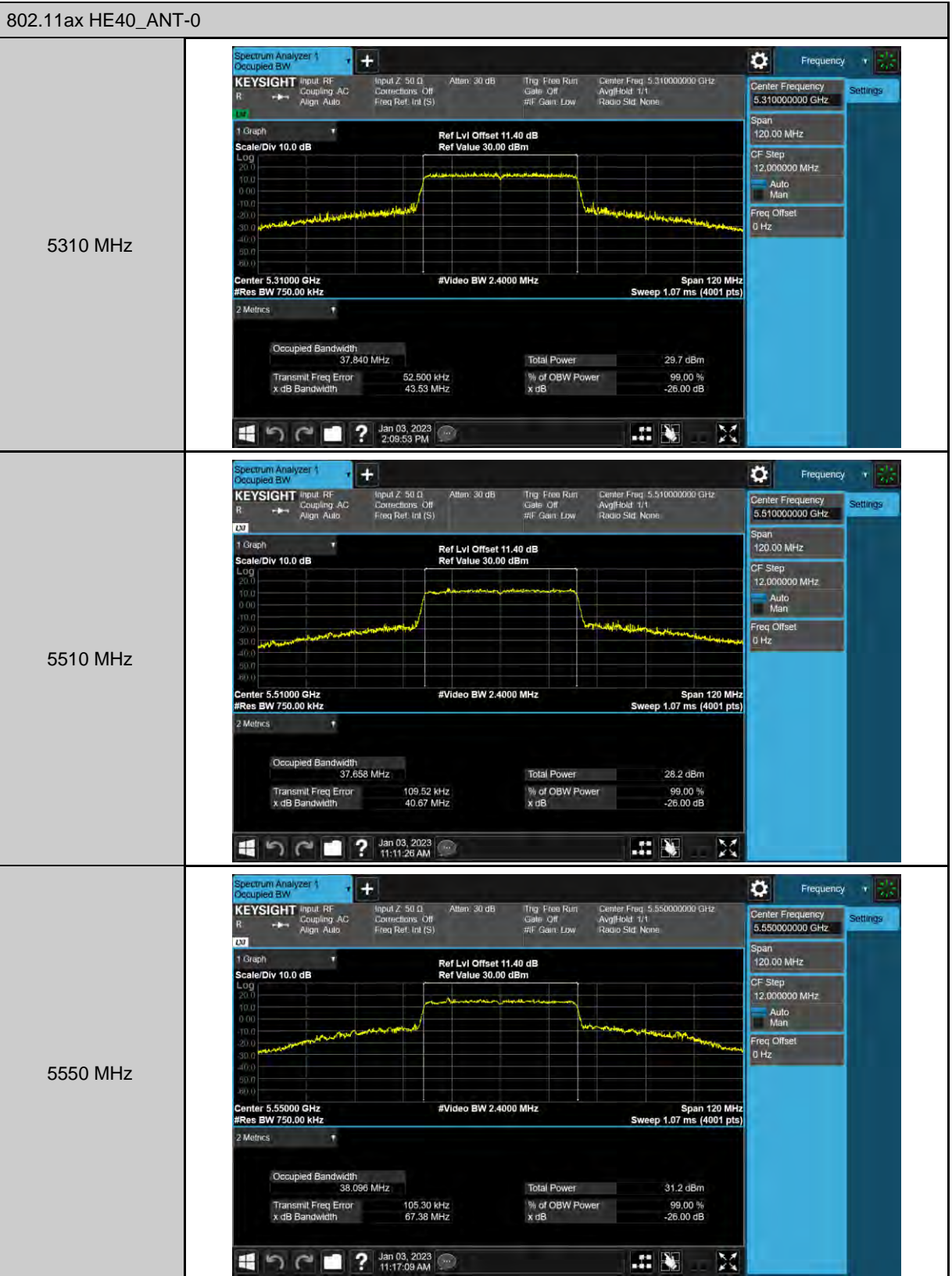


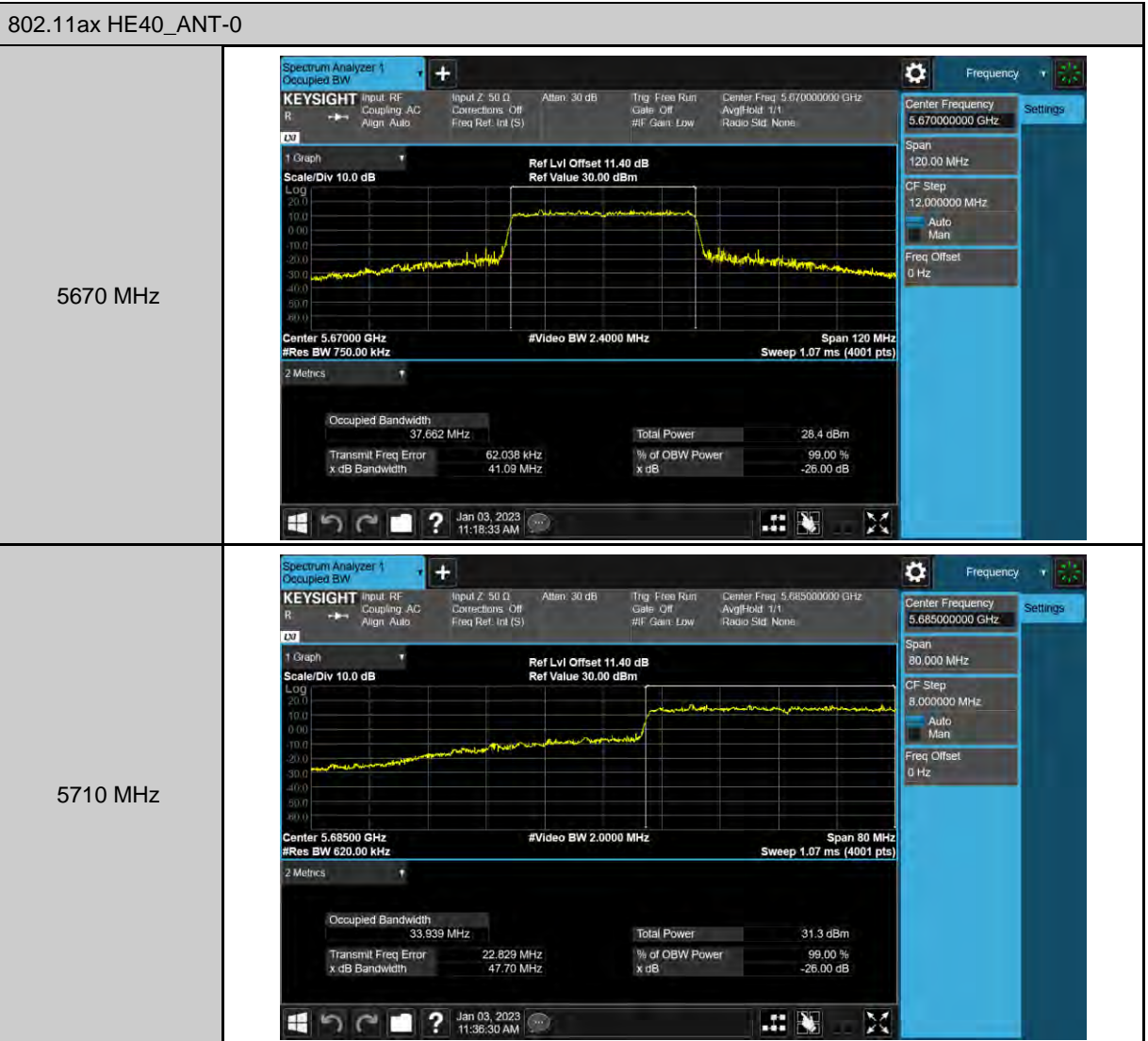


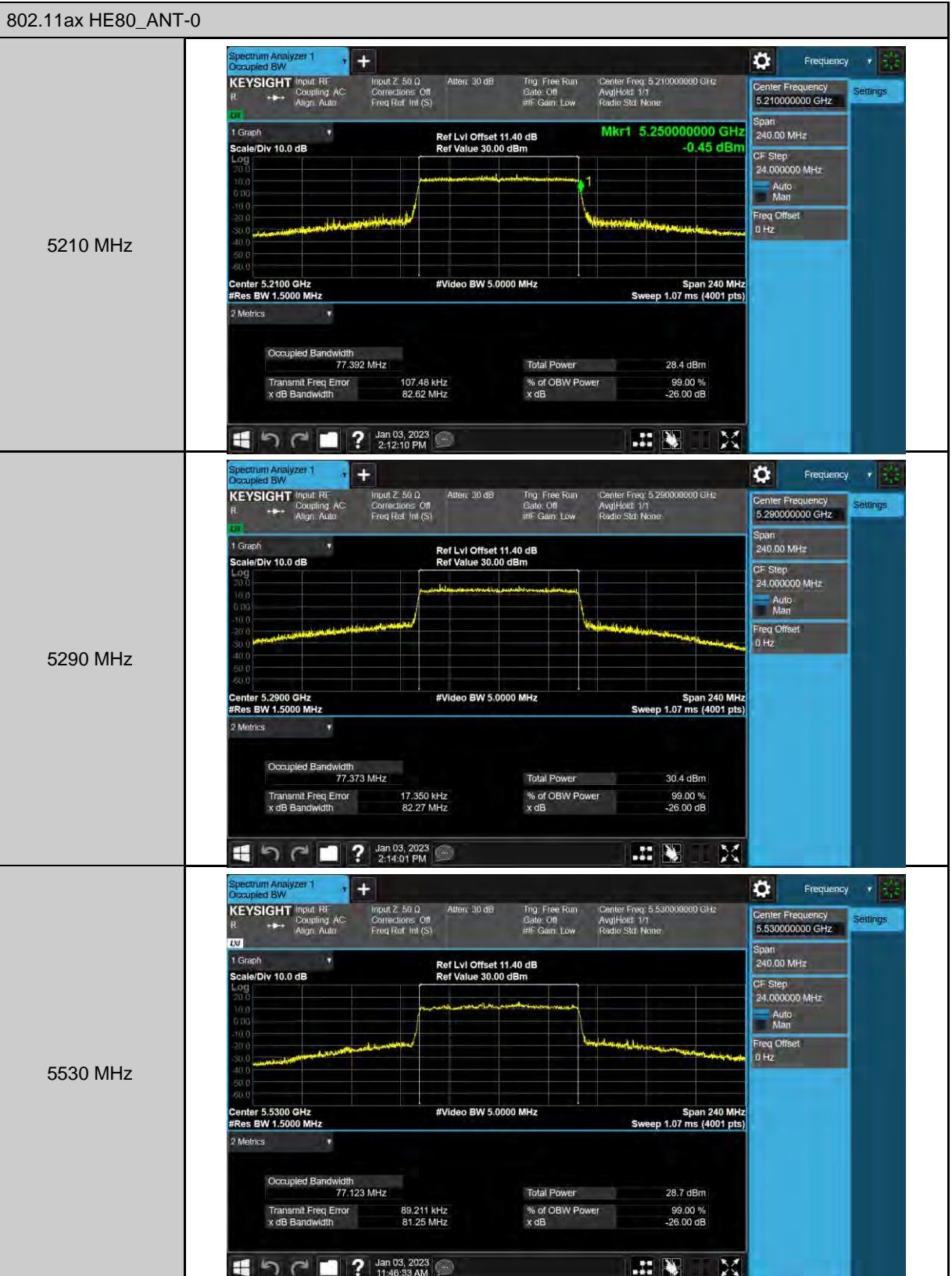


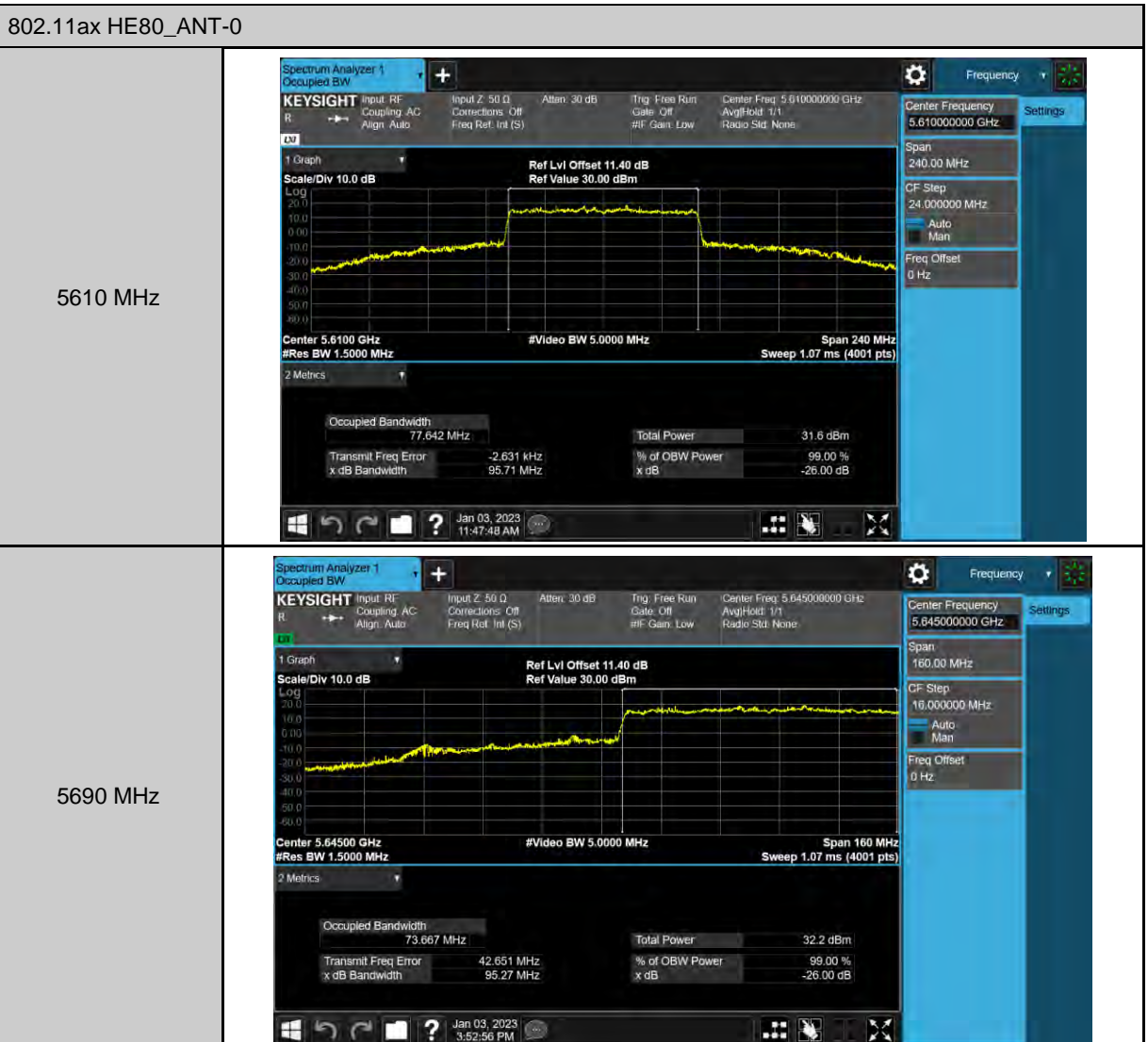


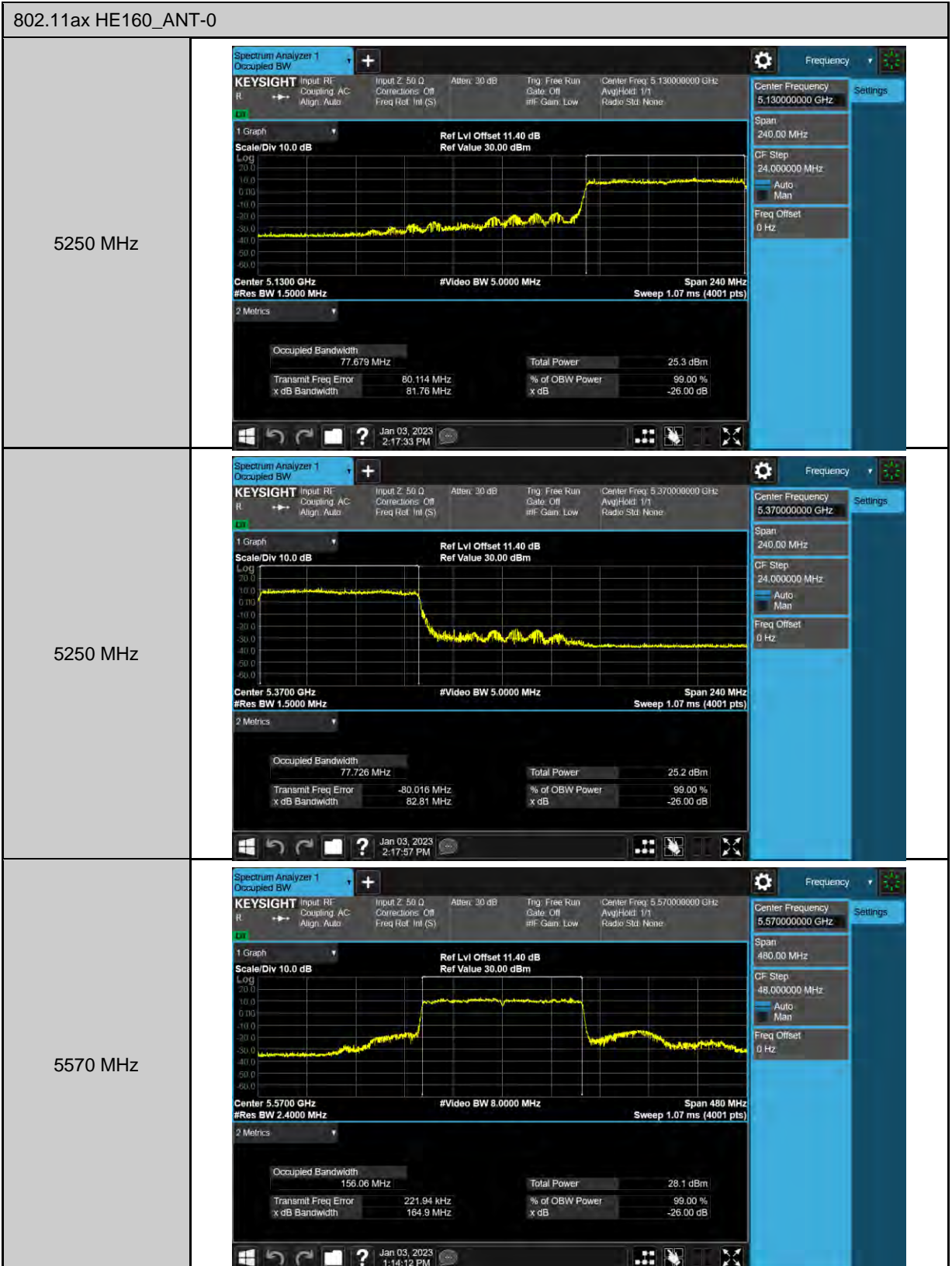













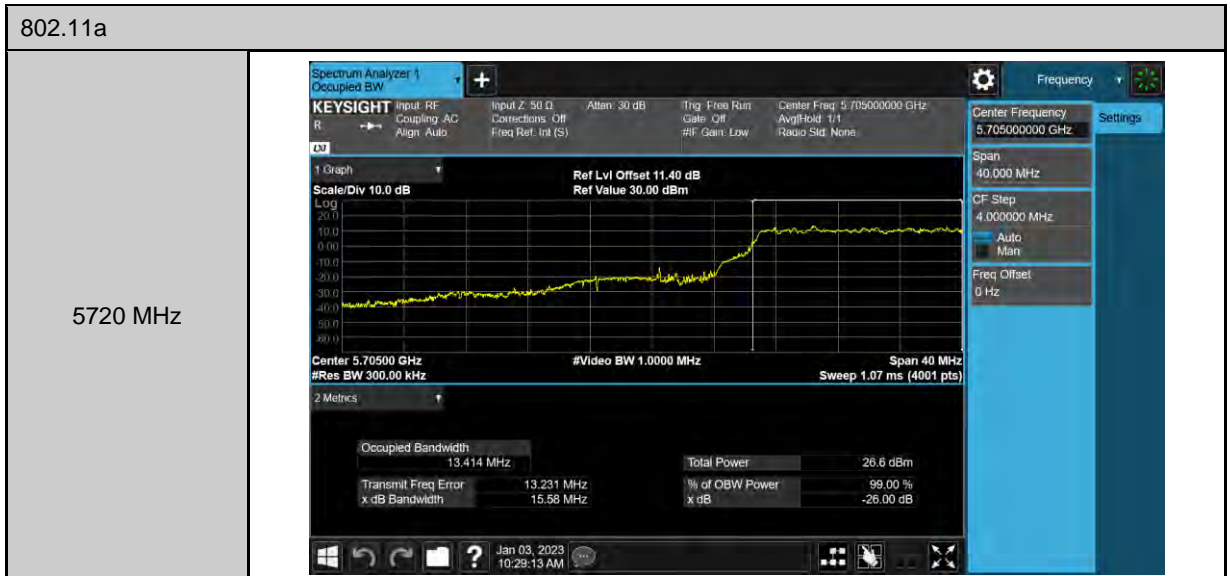


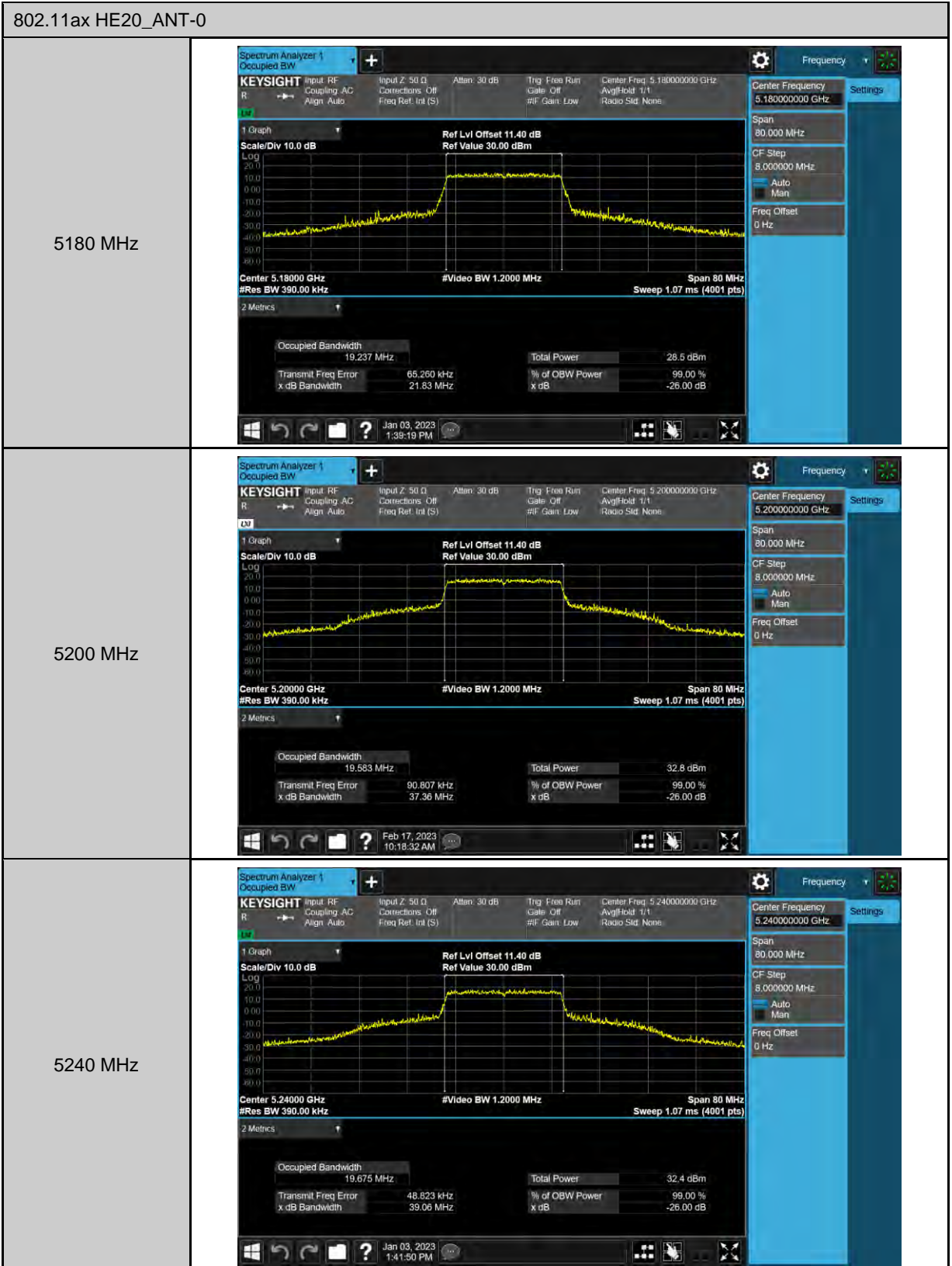
99% Occupied Bandwidth

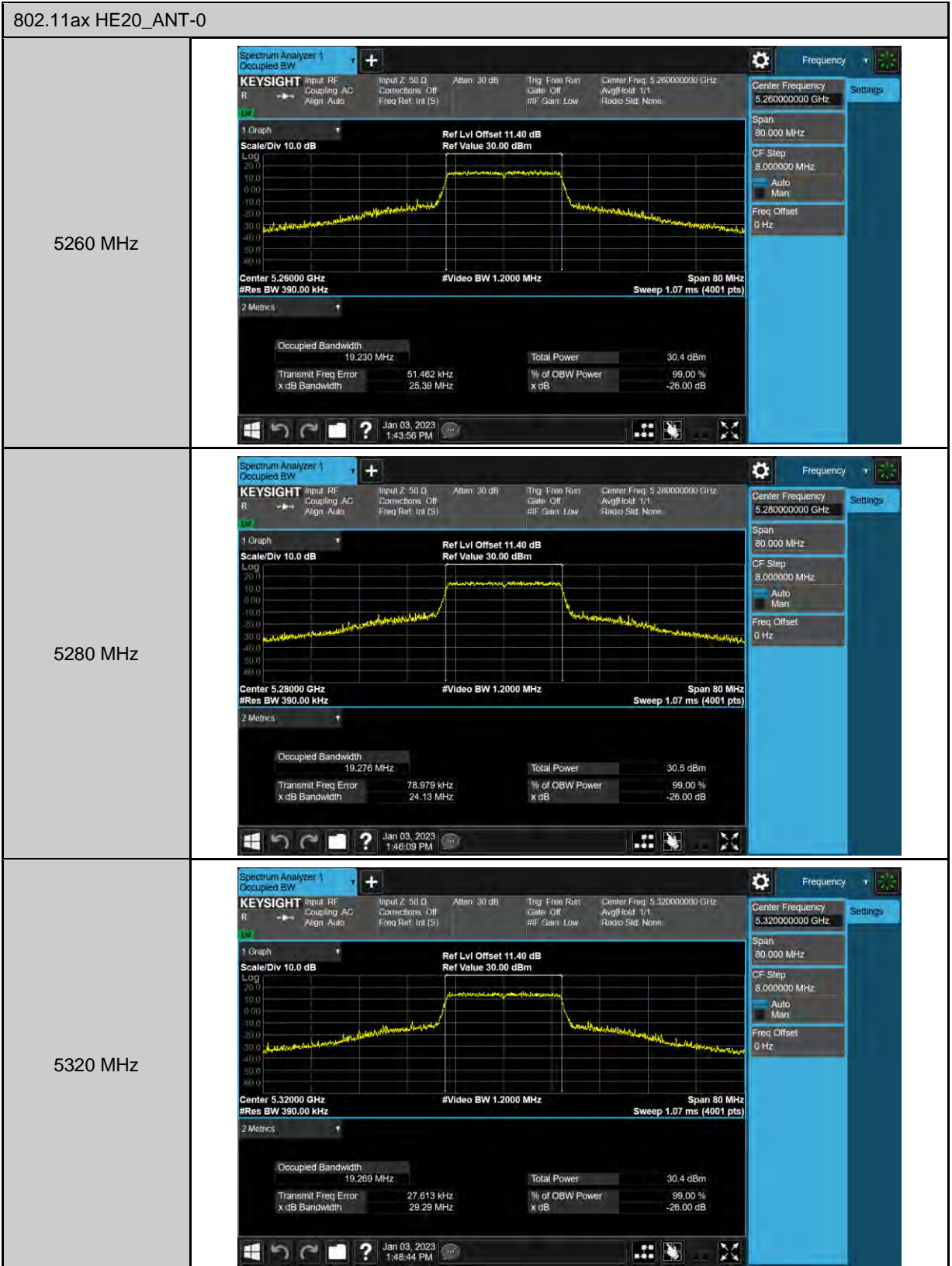
802.11a	
5180 MHz	
5240 MHz	

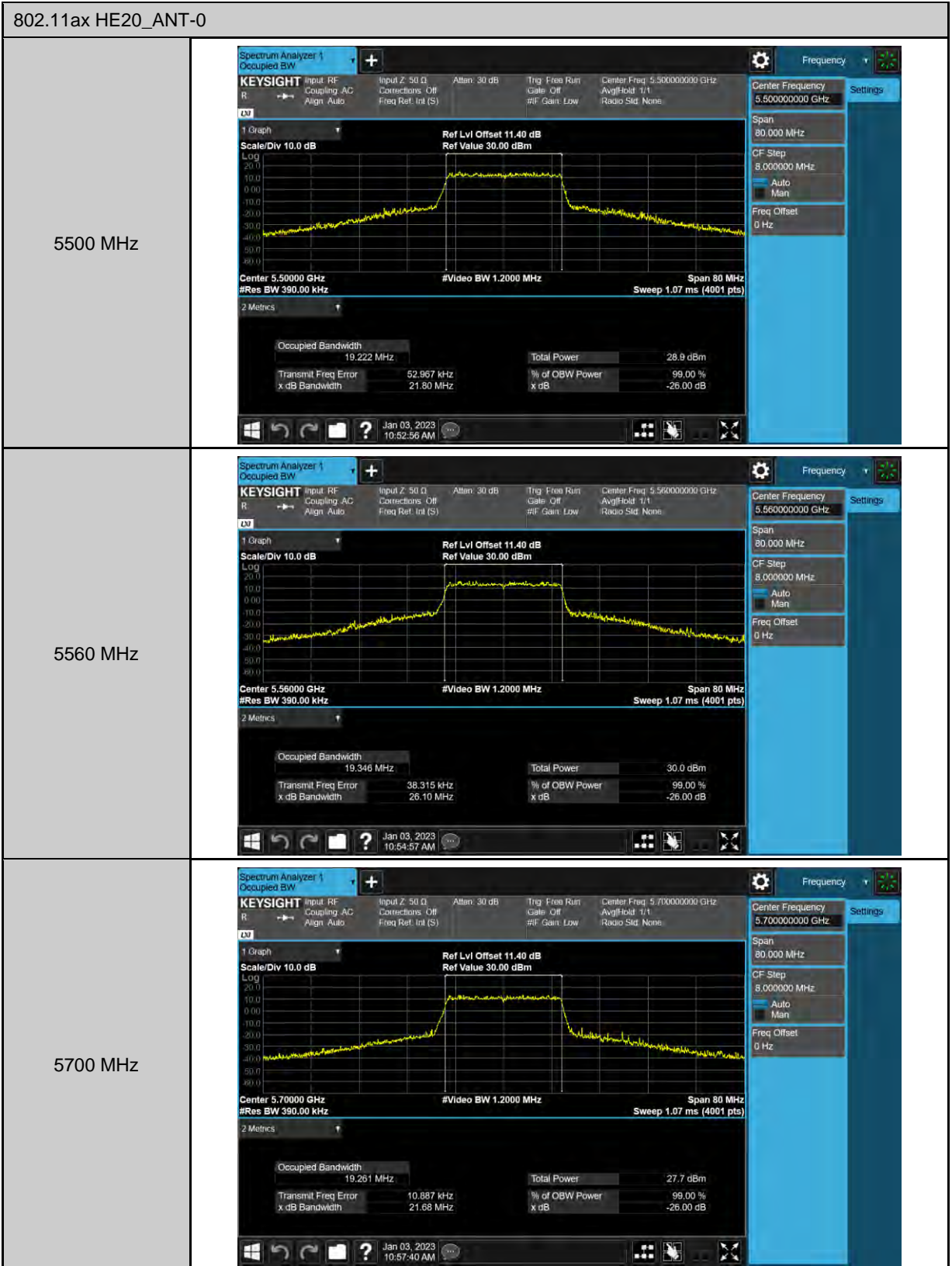
<p>802.11a</p> <p>5260 MHz</p>	
<p>5280 MHz</p>	
<p>5320 MHz</p>	

<p>802.11a</p> <p>5500 MHz</p>	
<p>5560 MHz</p>	
<p>5700 MHz</p>	











802.11ax HE40_ANT-0

5190 MHz

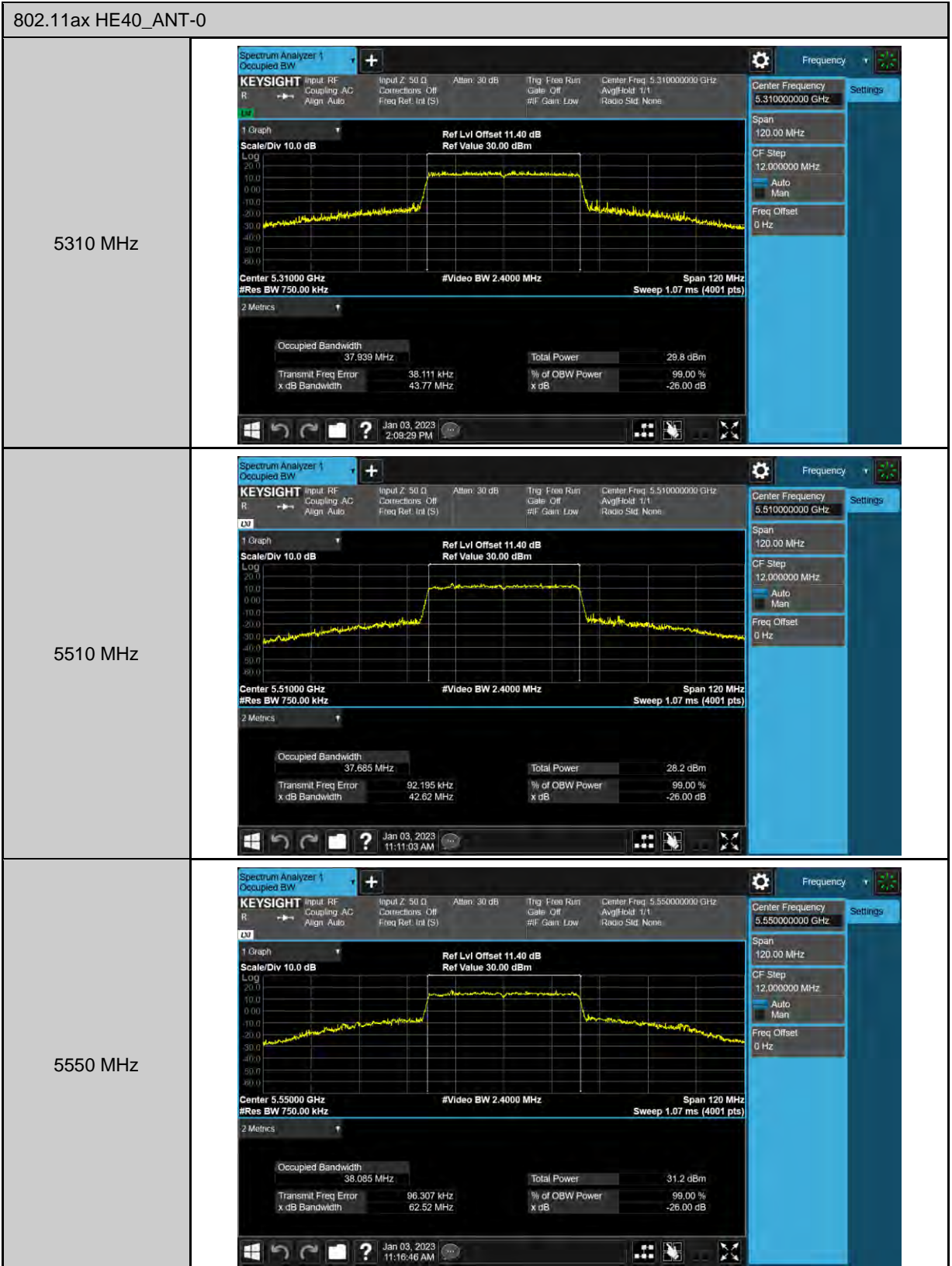


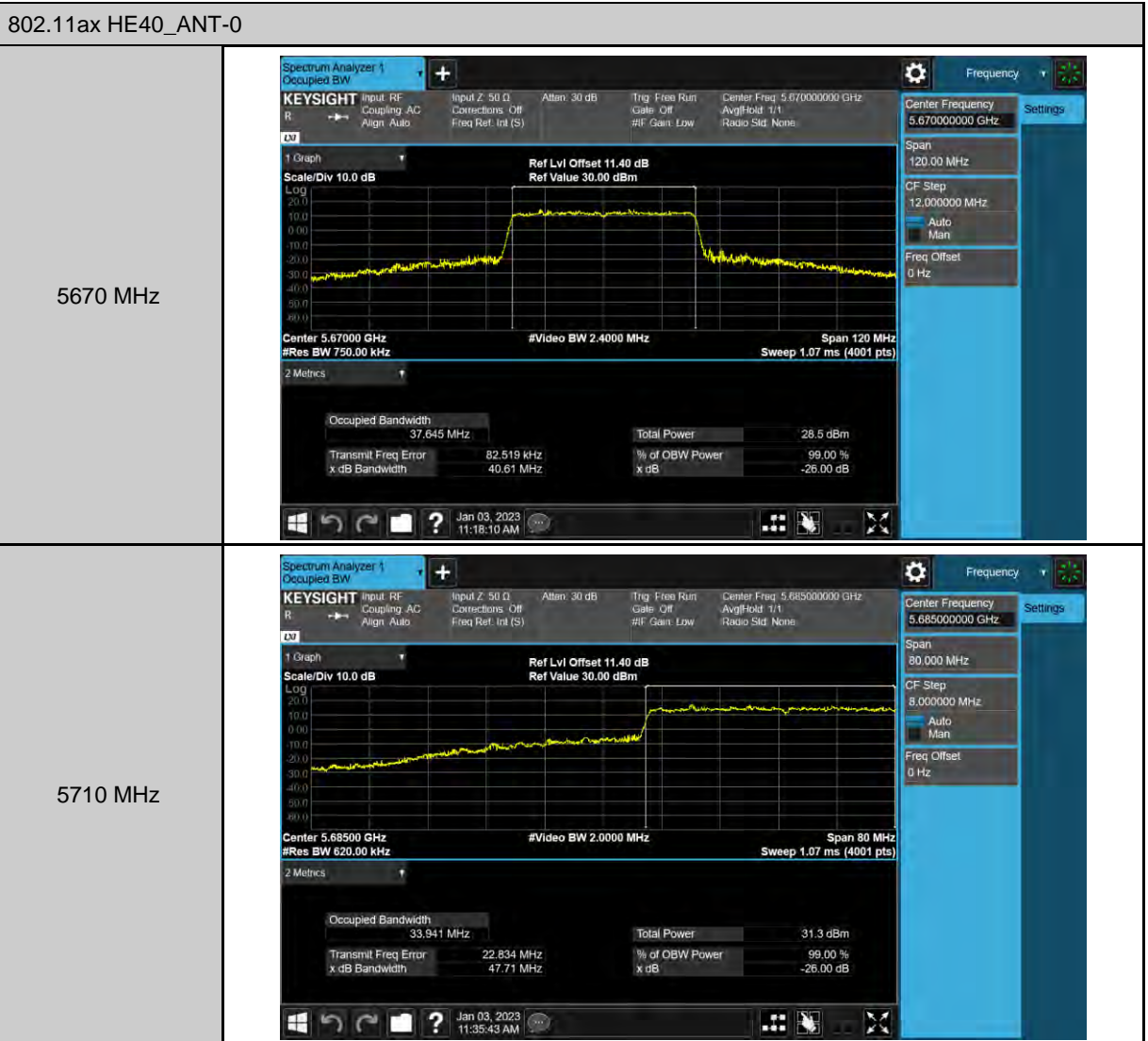
5230 MHz

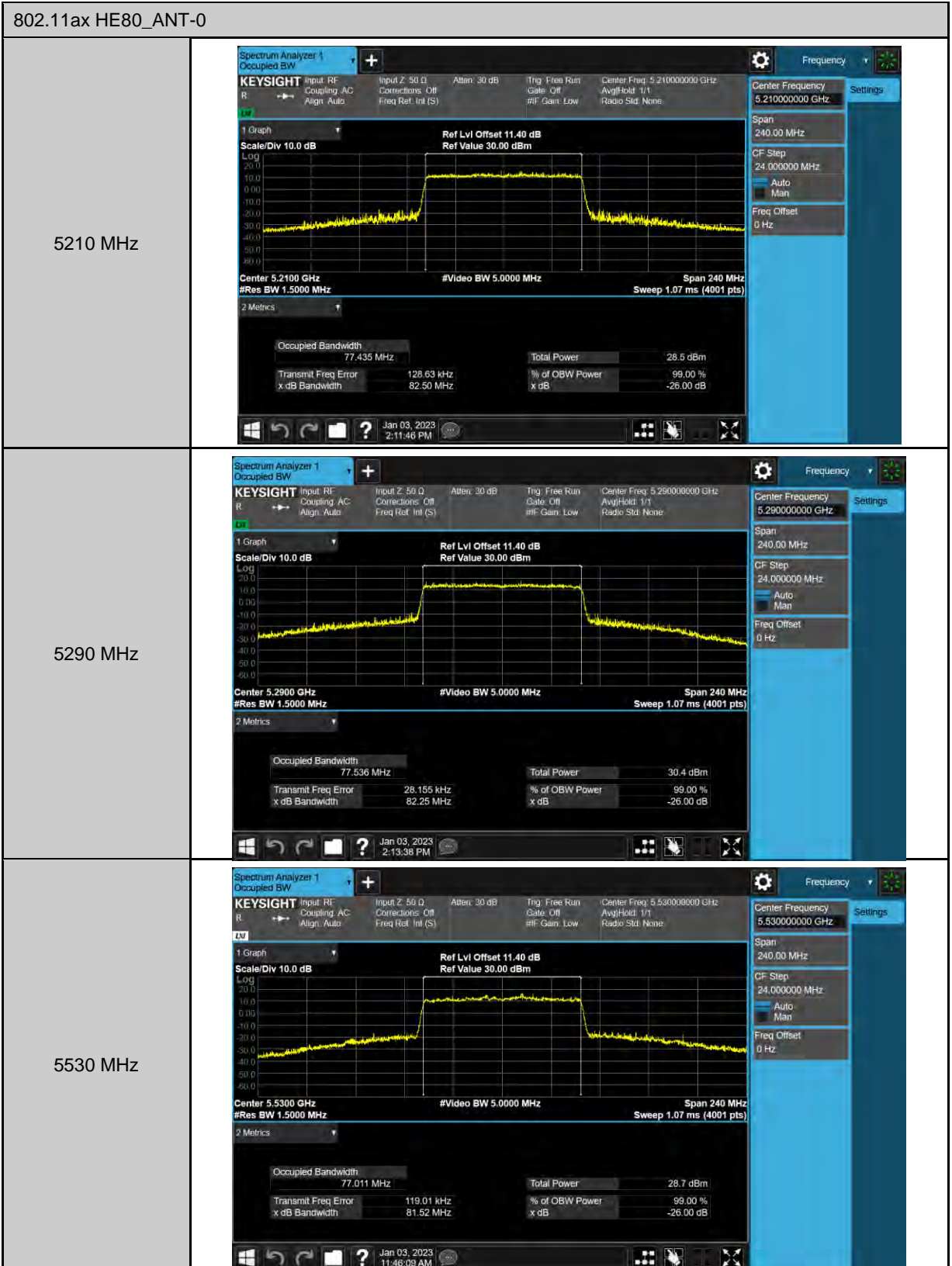


5270 MHz

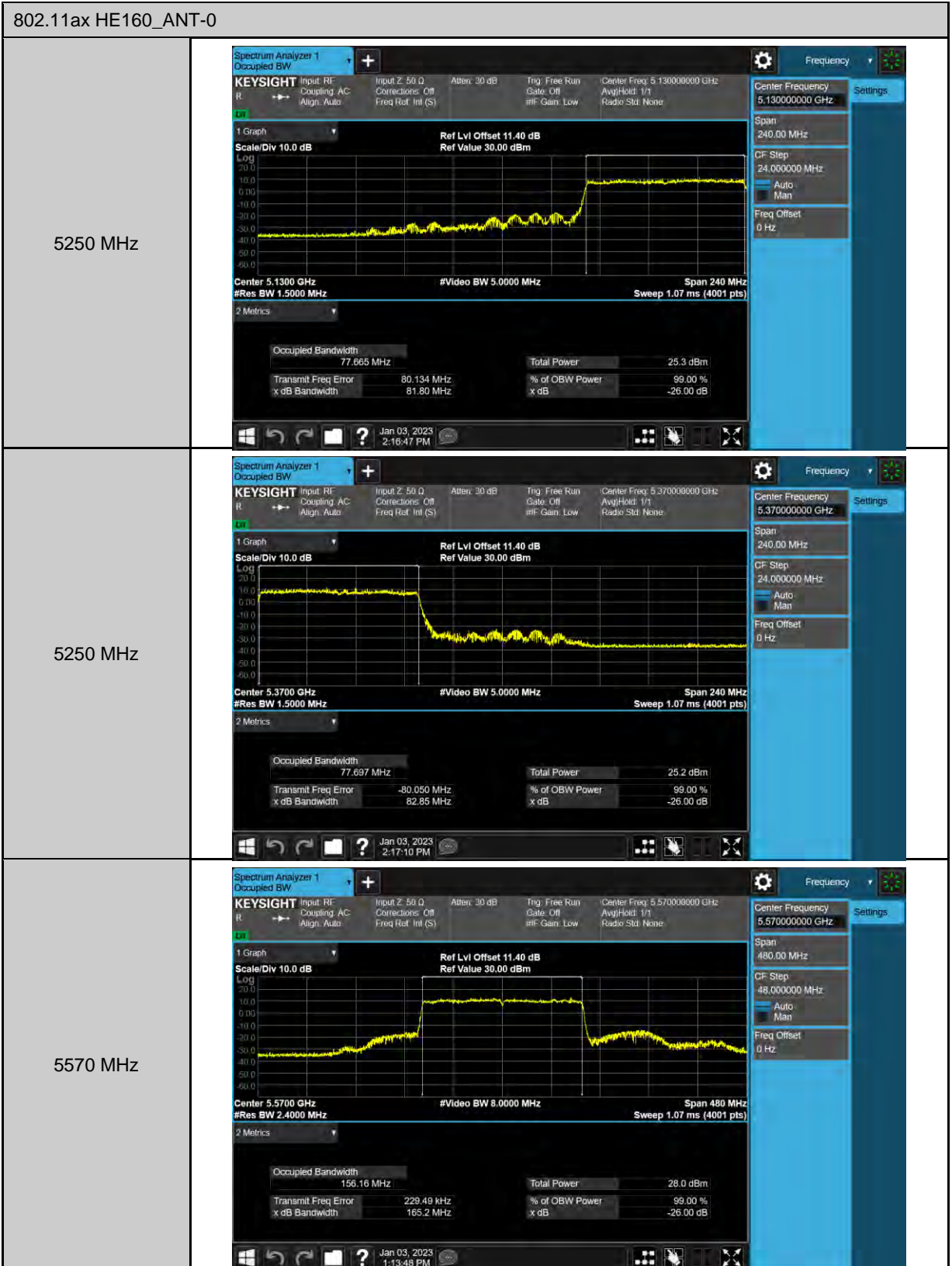




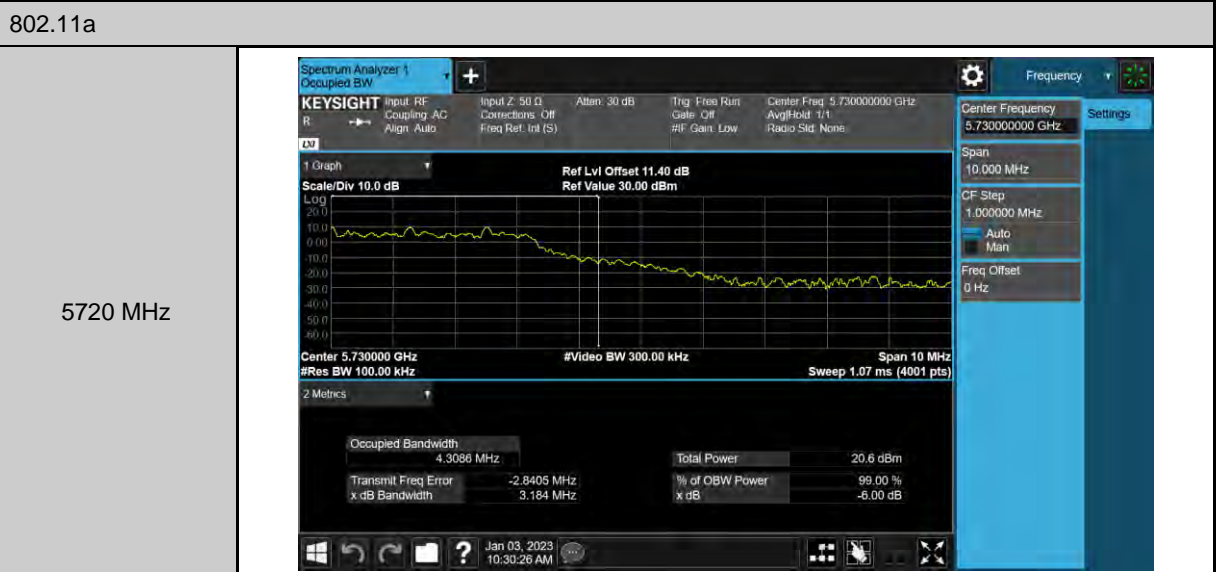


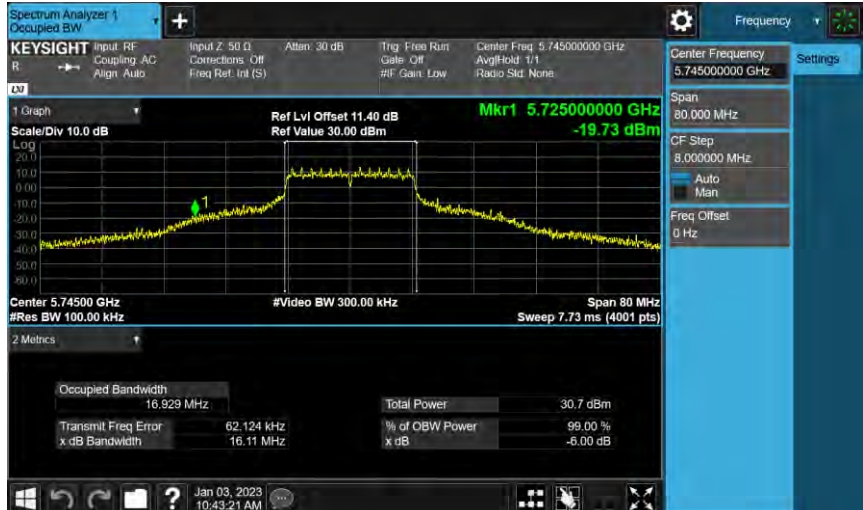




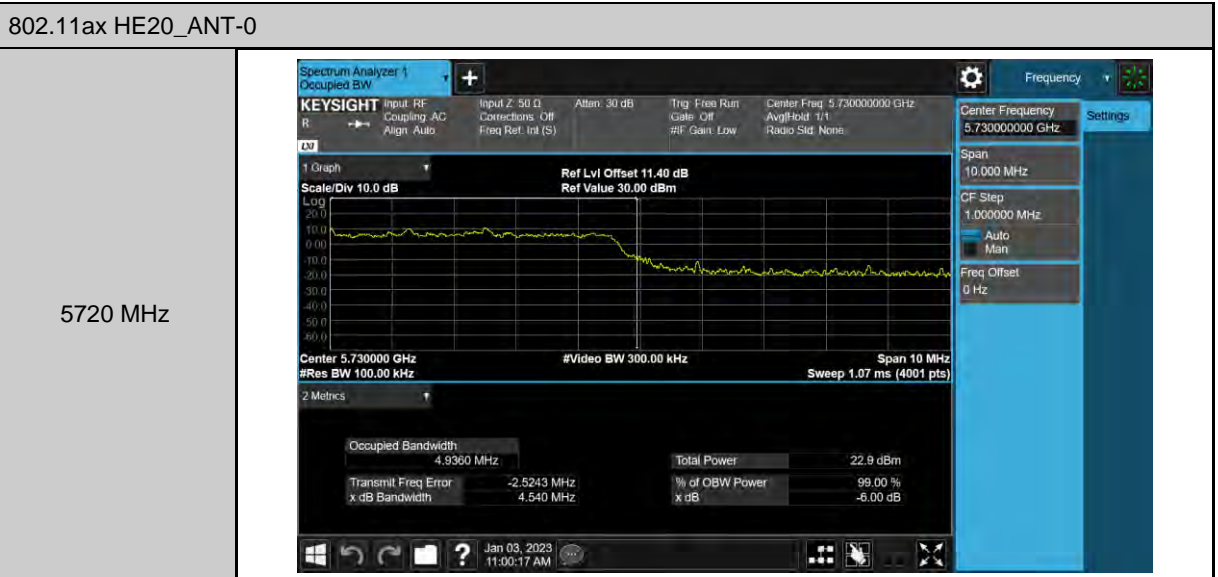


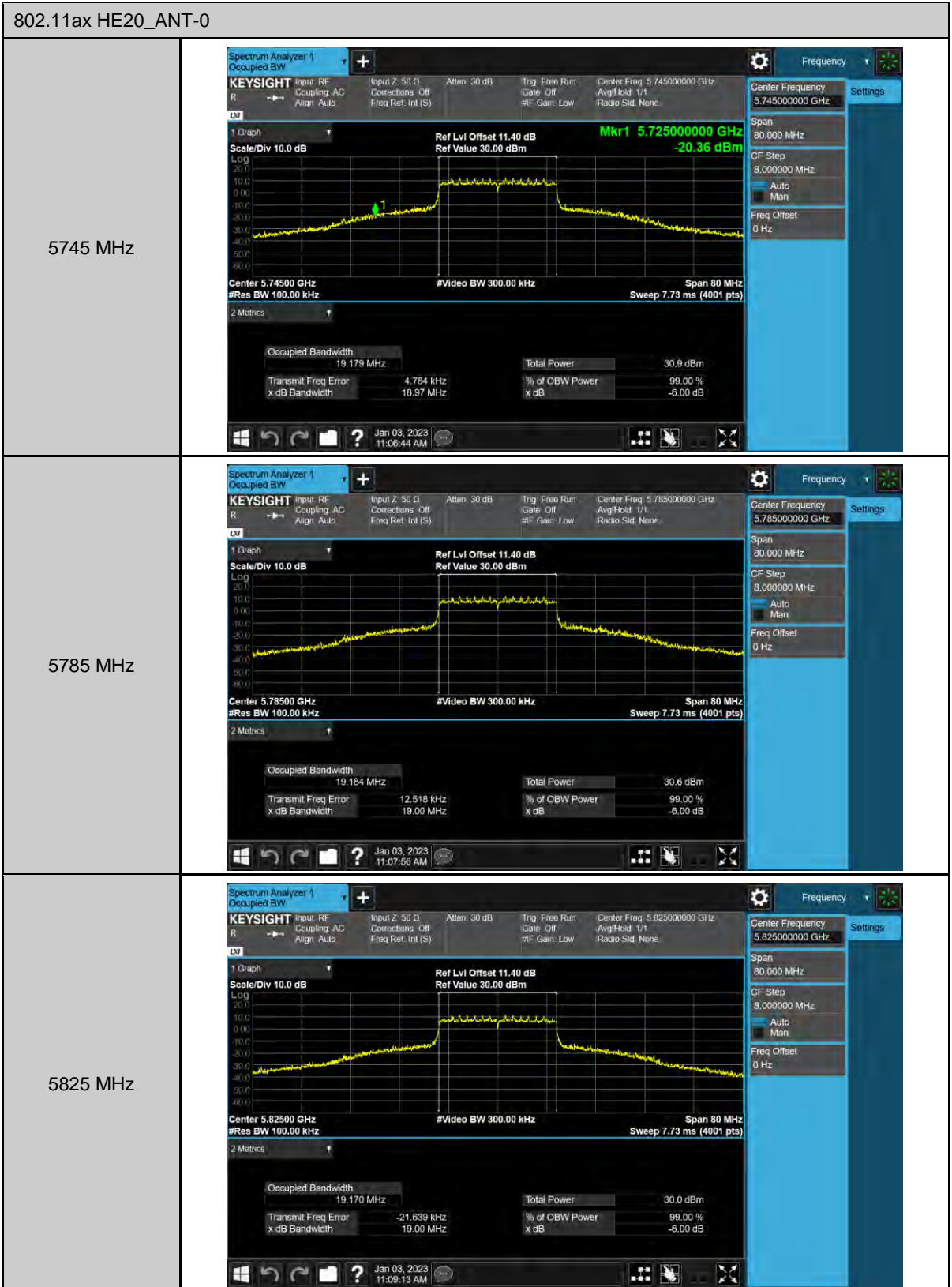


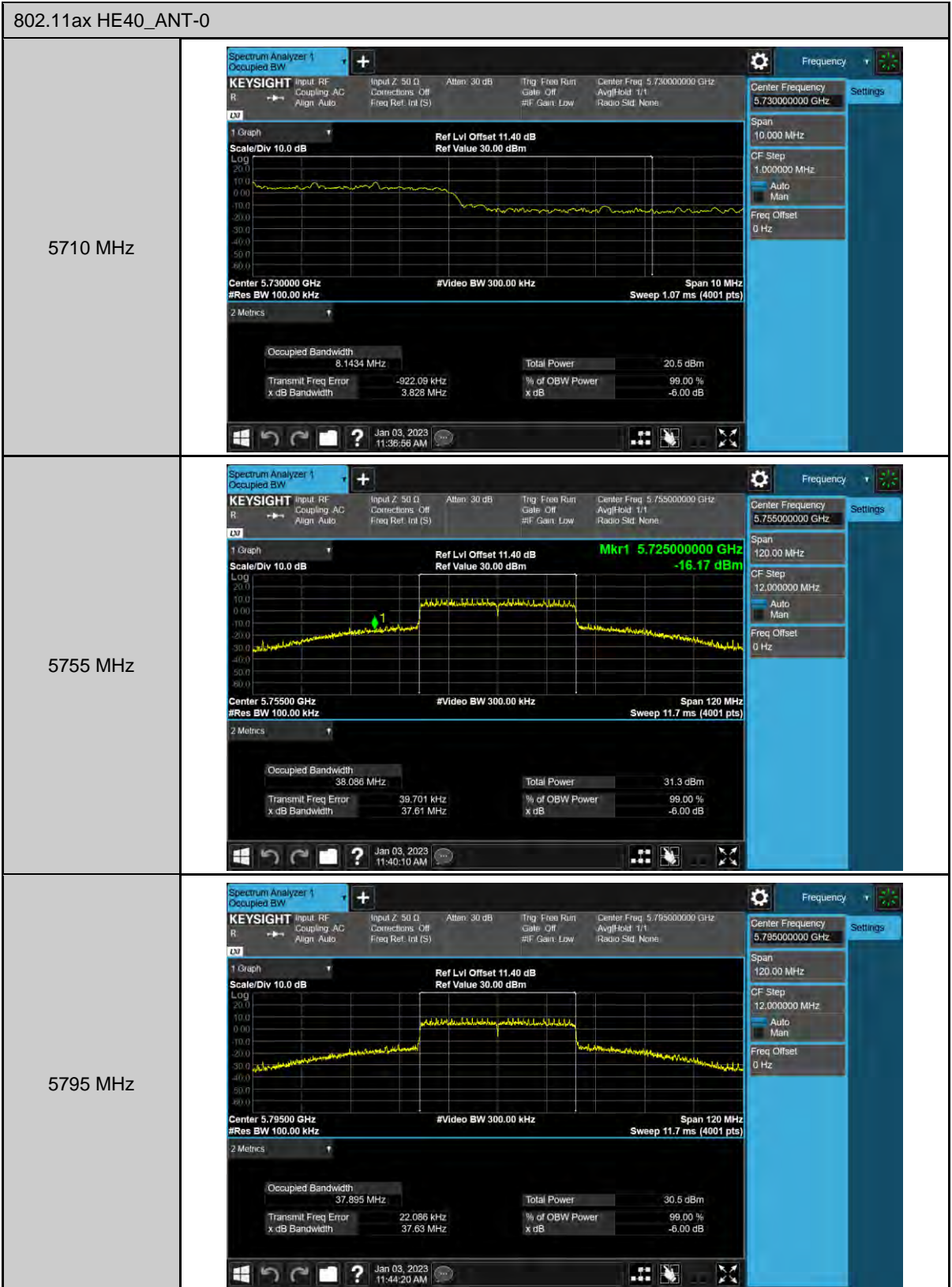
6 dB Bandwidth



802.11a	
5745 MHz	 <p>Center Frequency: 5.74500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Occupied Bandwidth: 16.929 MHz Total Power: 30.7 dBm</p>
5785 MHz	 <p>Center Frequency: 5.78500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Occupied Bandwidth: 17.433 MHz Total Power: 30.8 dBm</p>
5825 MHz	 <p>Center Frequency: 5.82500000 GHz Span: 80 MHz CF Step: 8.000000 MHz Occupied Bandwidth: 17.388 MHz Total Power: 30.2 dBm</p>








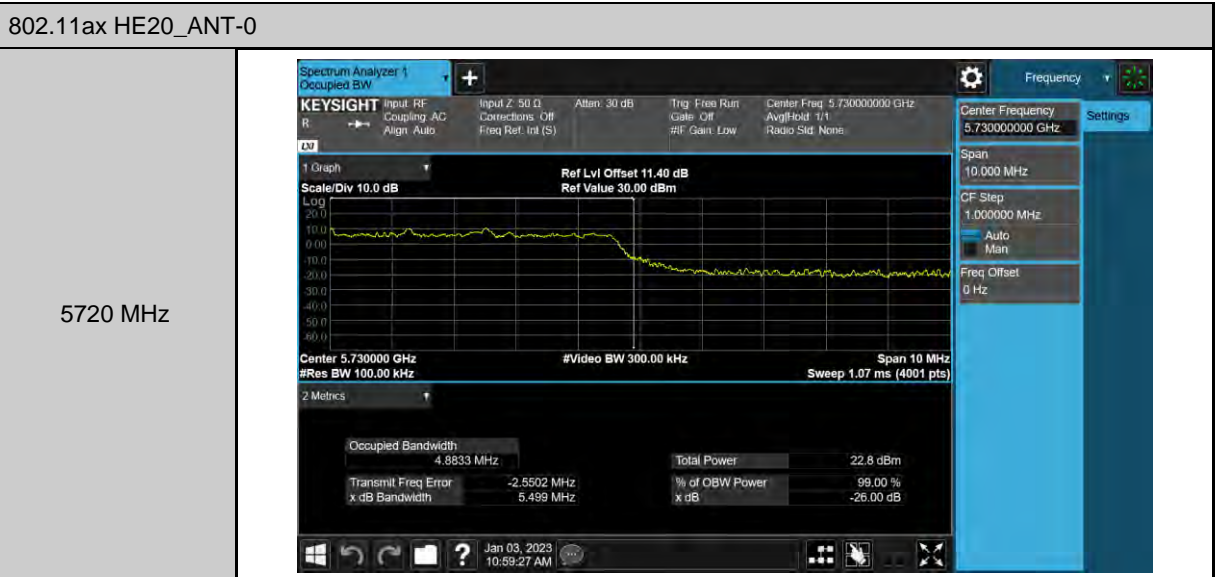


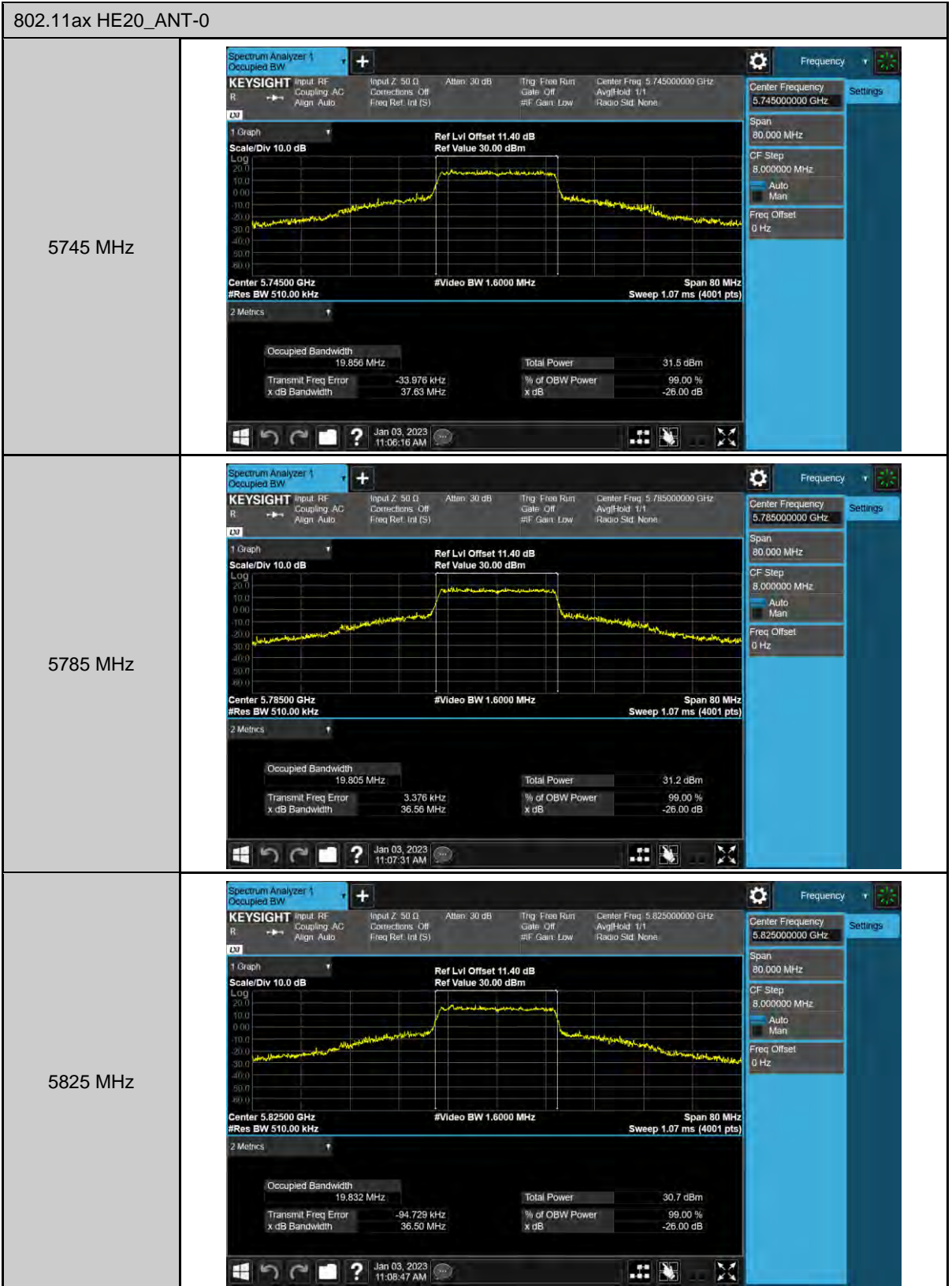


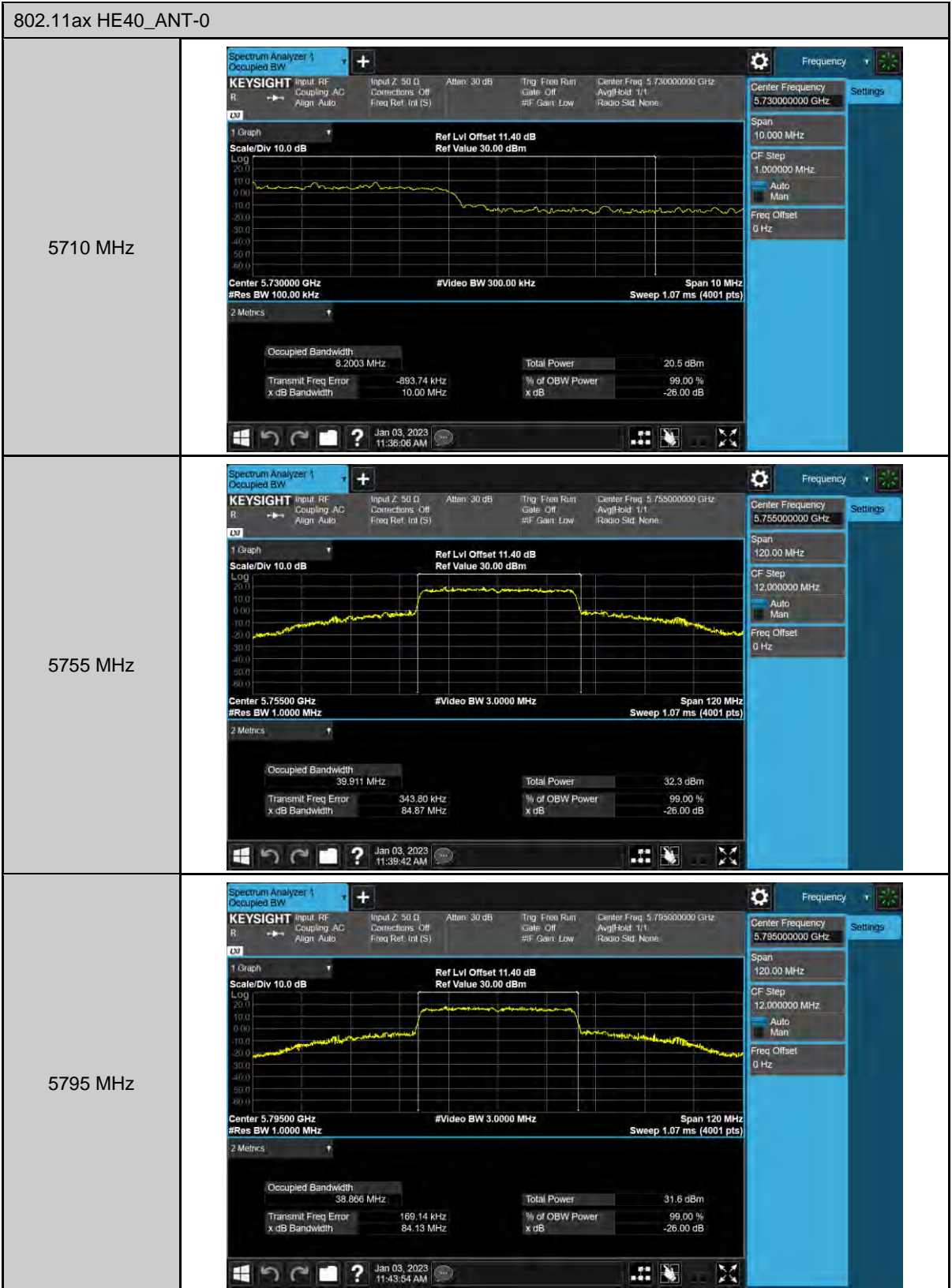
99% Occupied Bandwidth

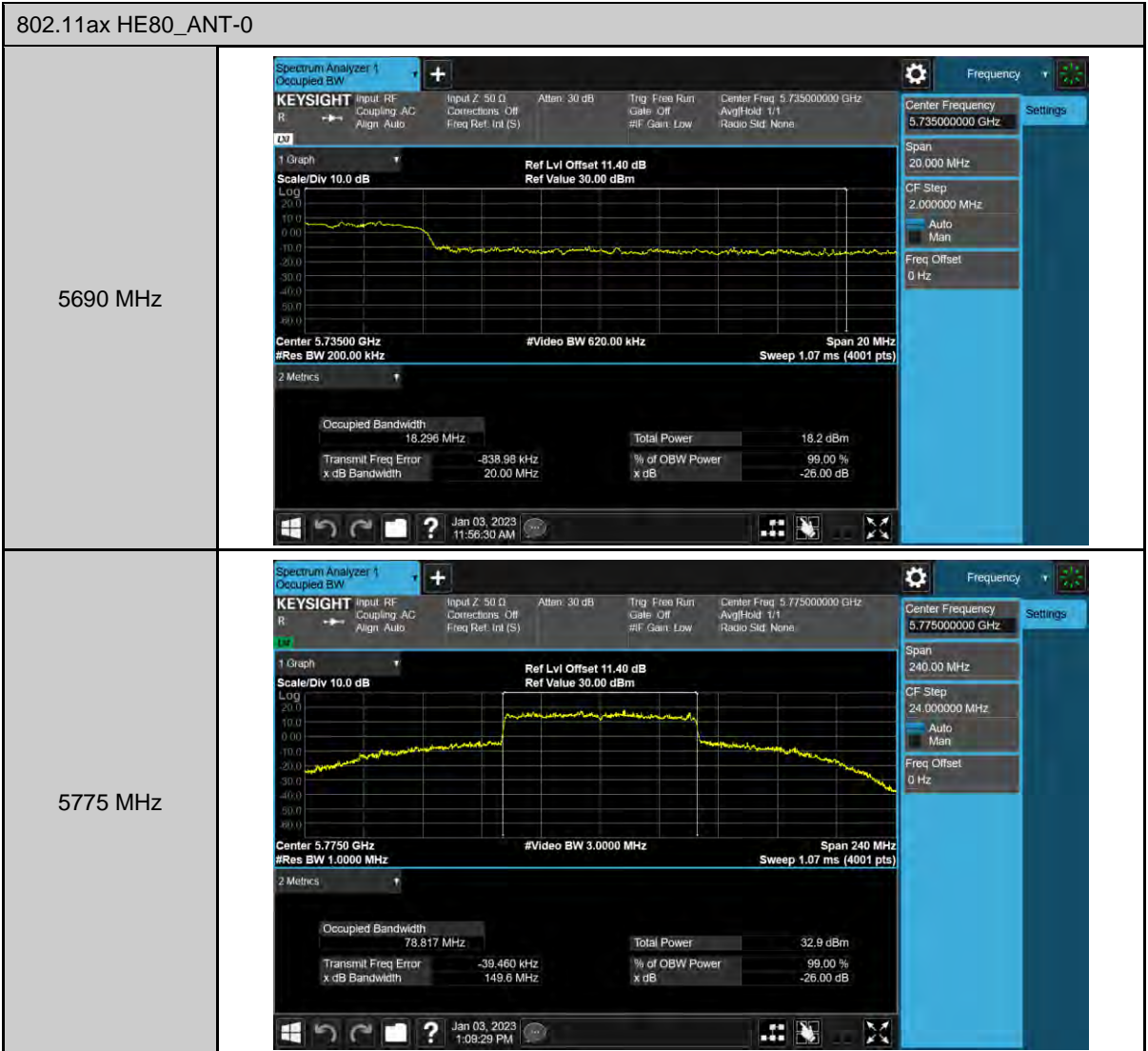


<p>802.11a</p> <p>5745 MHz</p>	
<p>5785 MHz</p>	
<p>5825 MHz</p>	







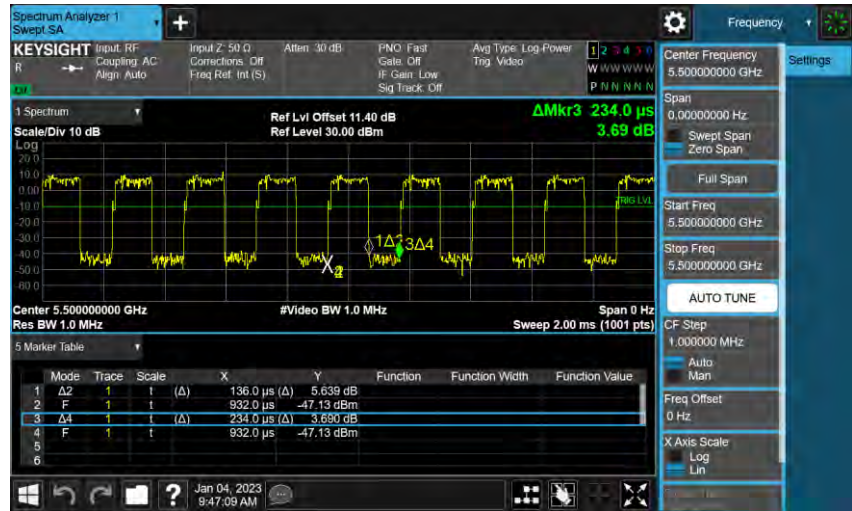


MIMO High Band_B2C & B3 2X2

Duty Cycle

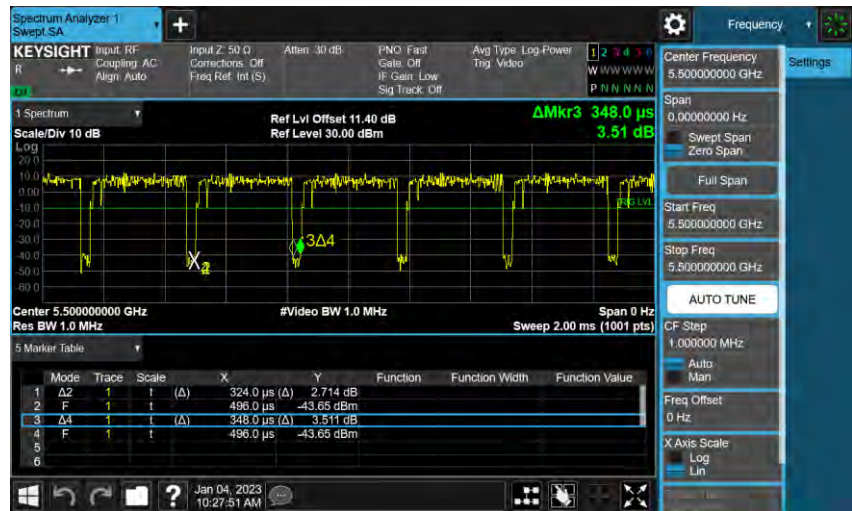
802.11a

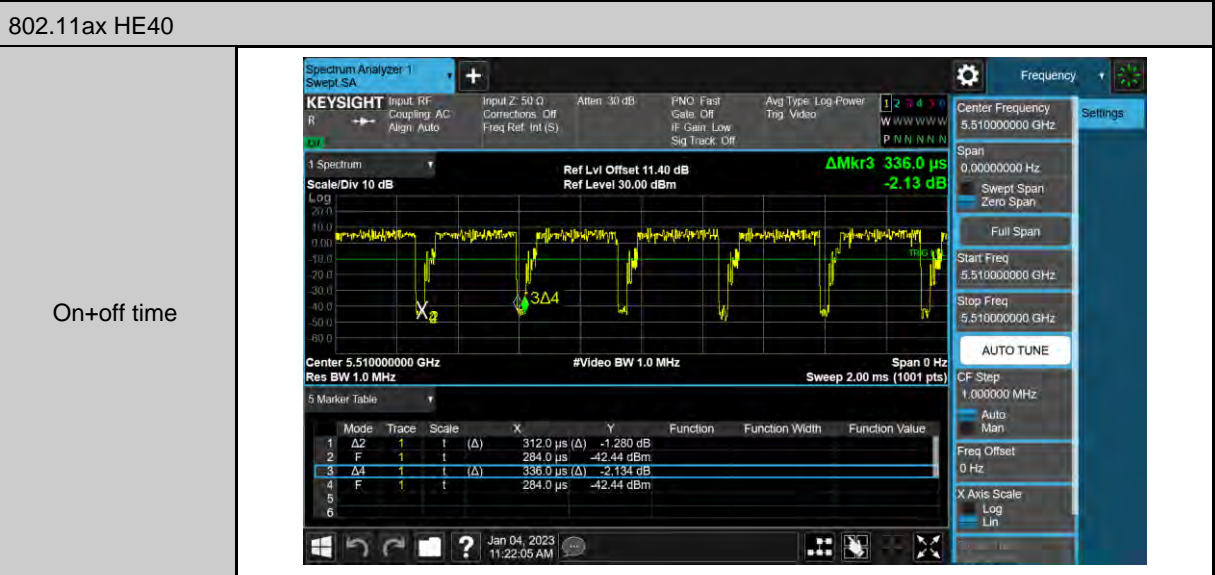
On+off time

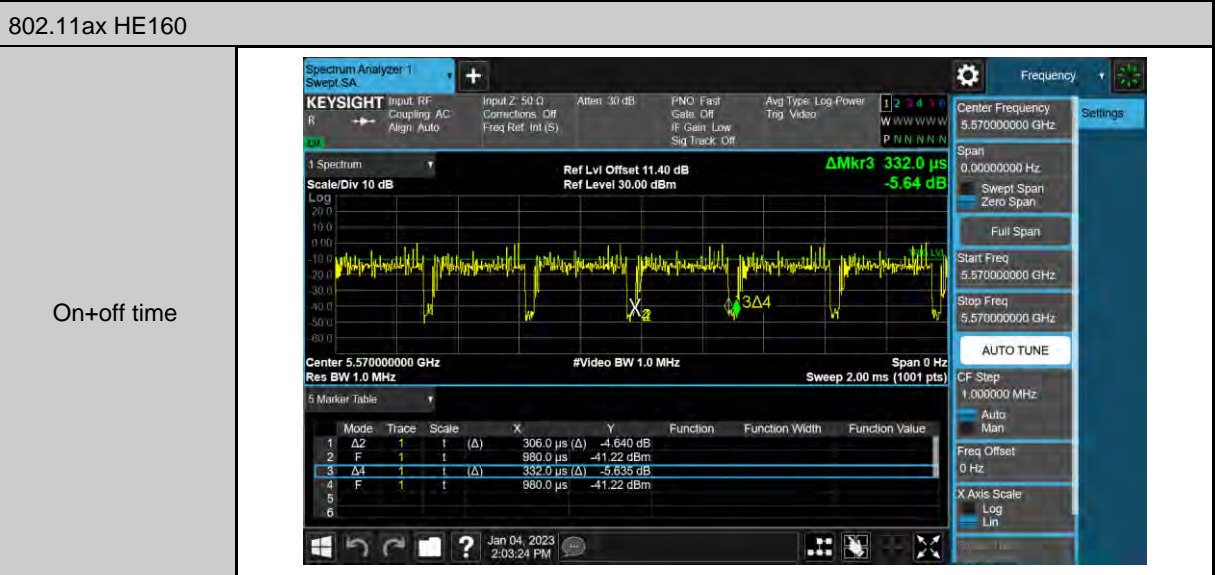


802.11ax HE20

On+off time







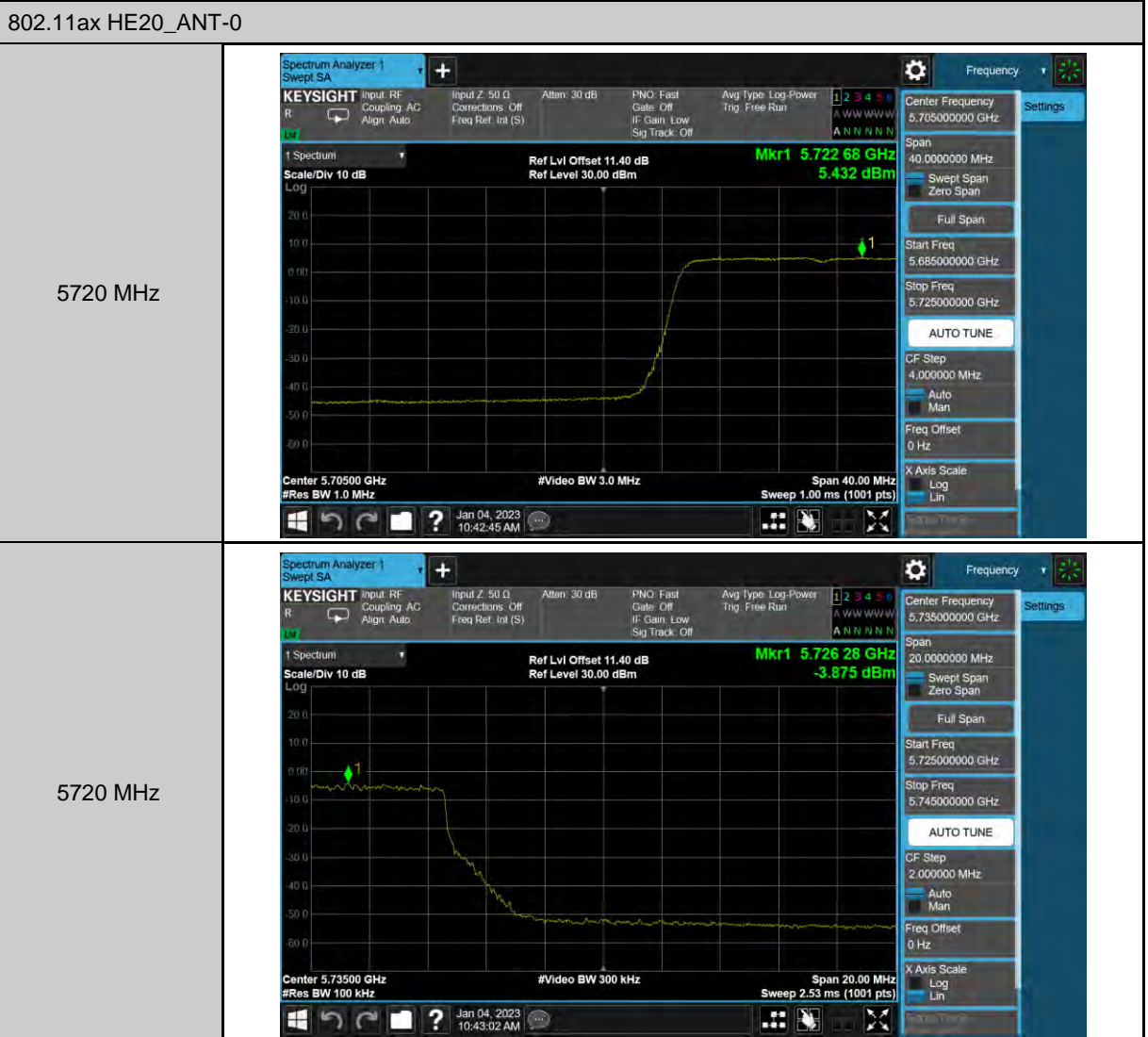
Maximum Power Spectral Density





802.11a_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	



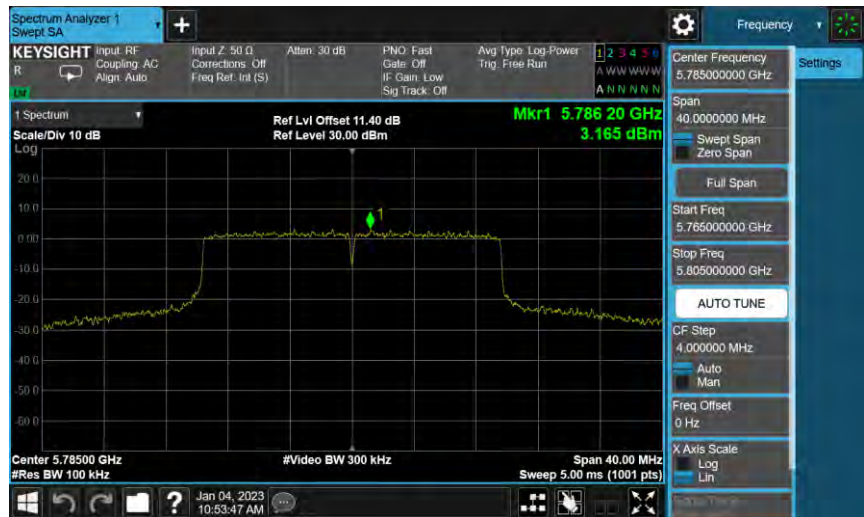


802.11ax HE20_ANT-0

5745 MHz



5785 MHz



5825 MHz

