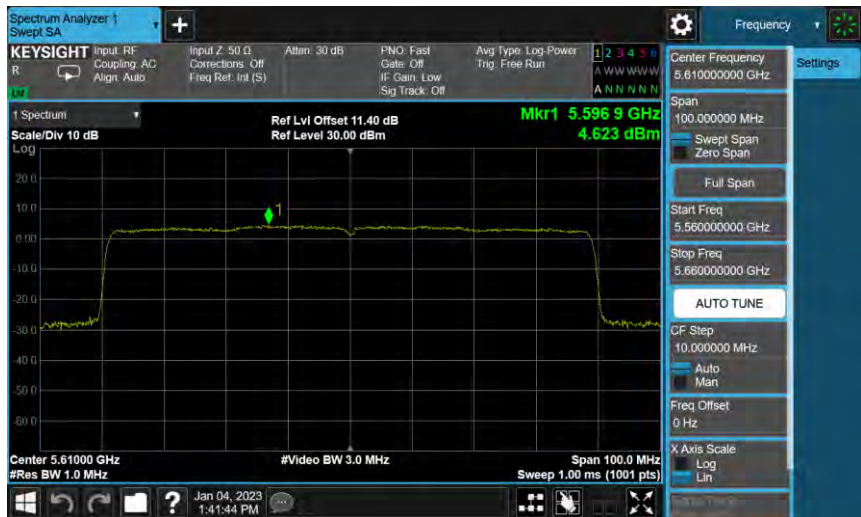


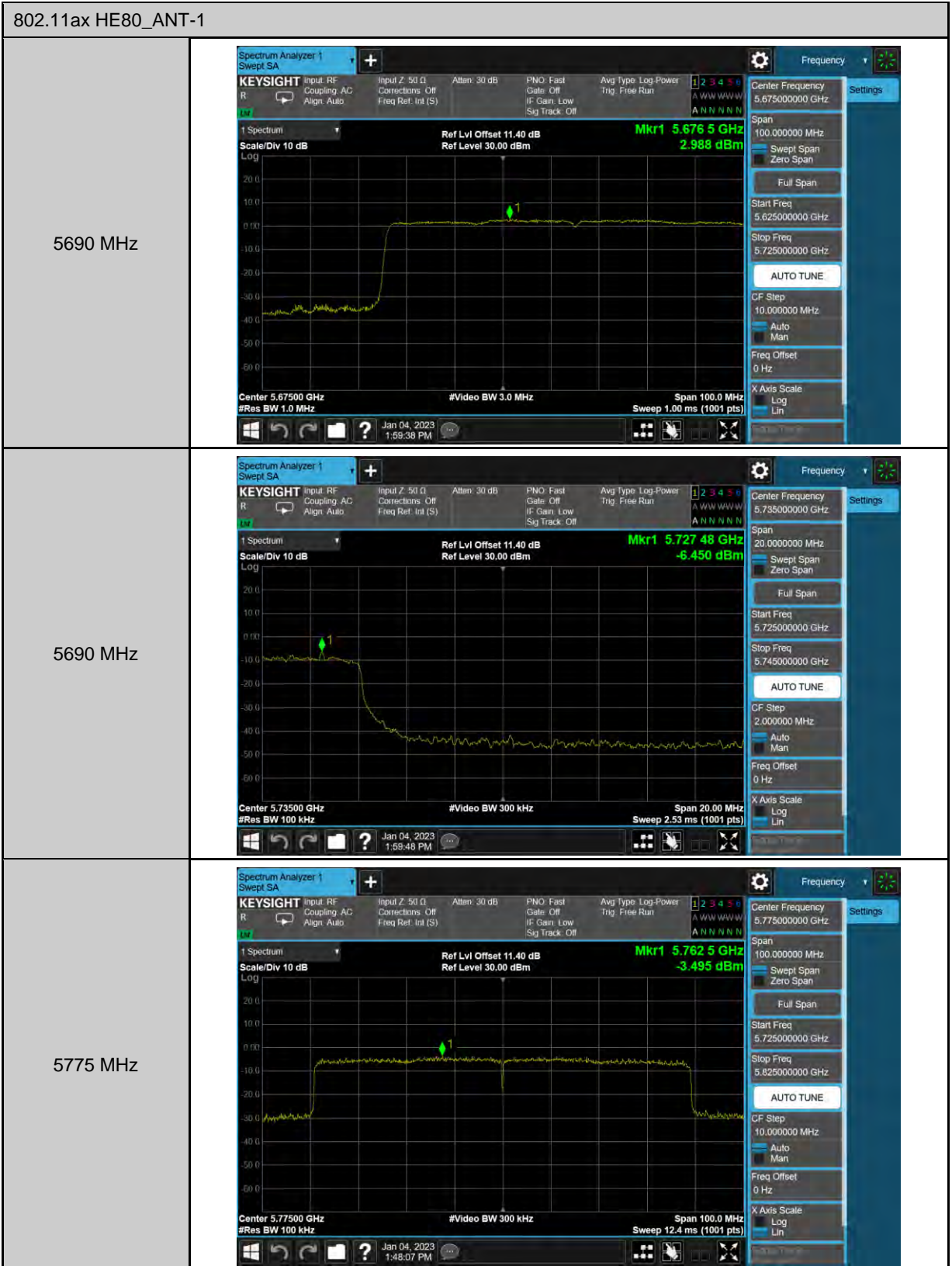
802.11ax HE80_ANT-1

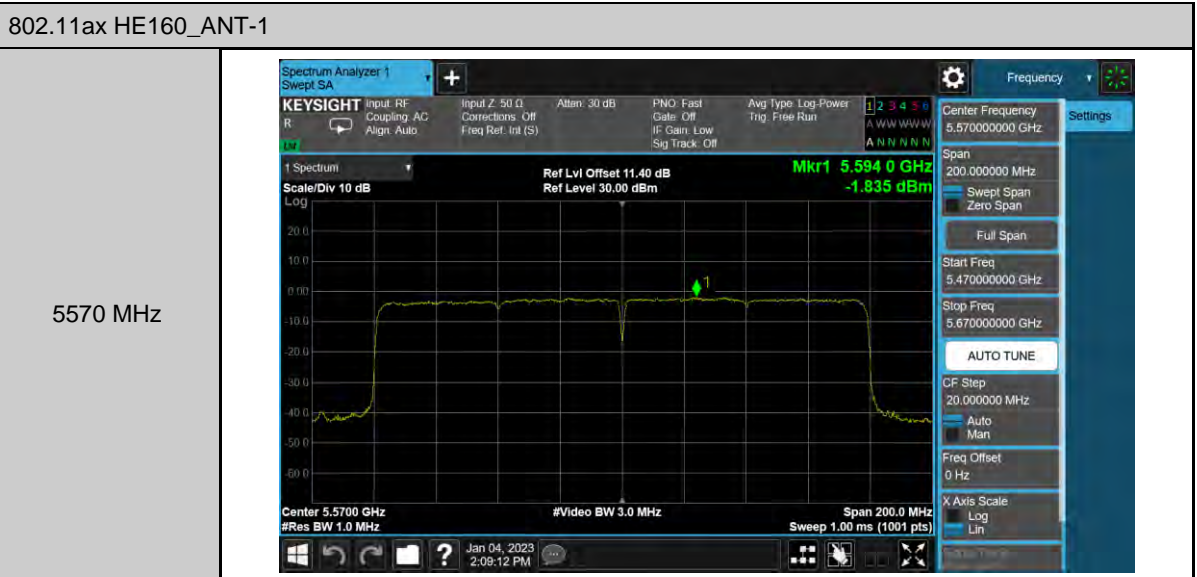
5530 MHz



5610 MHz



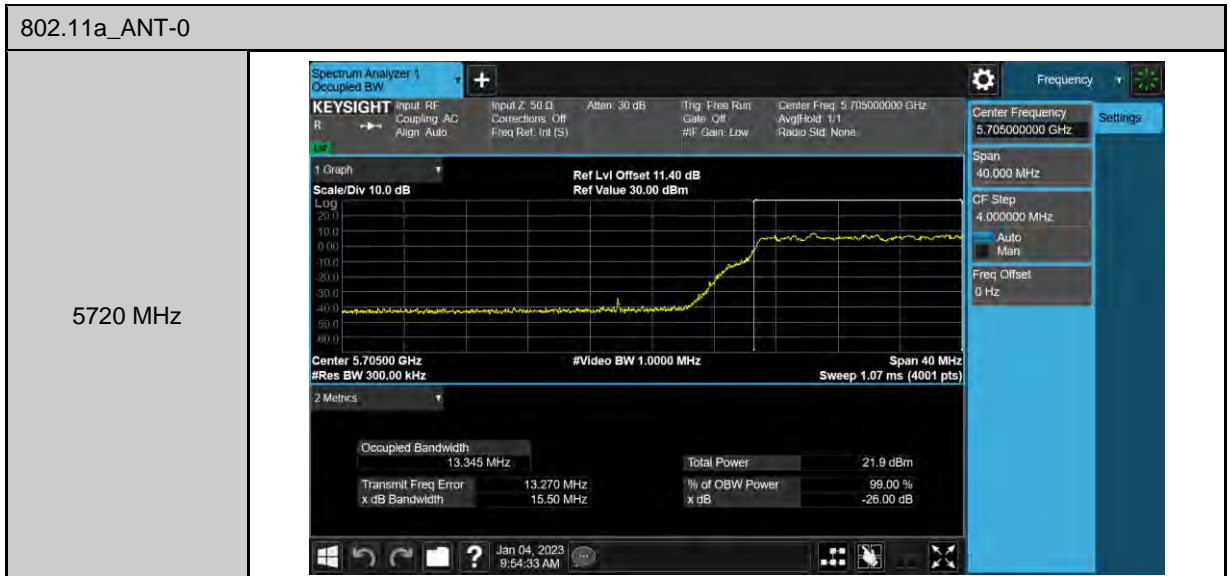


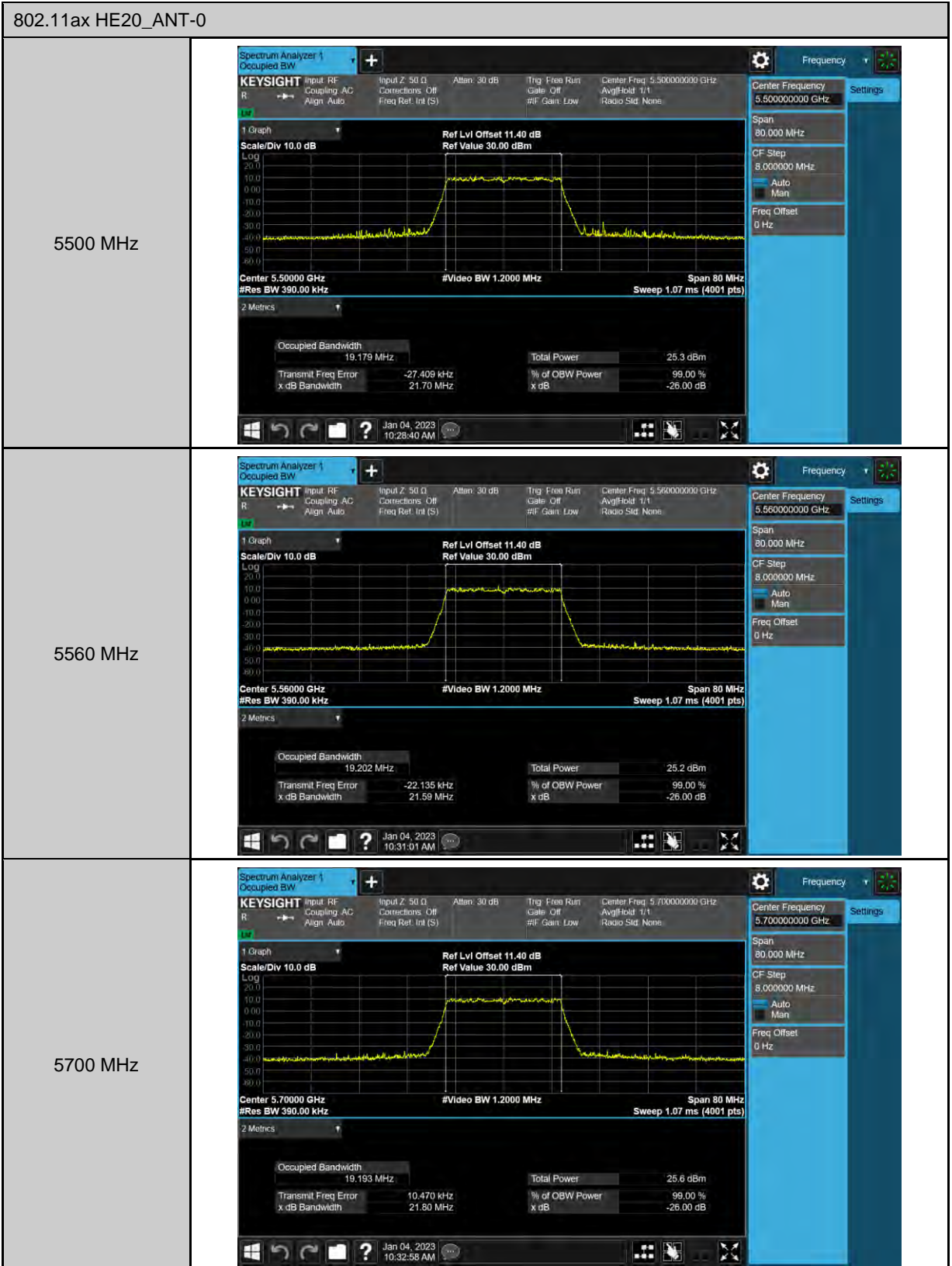


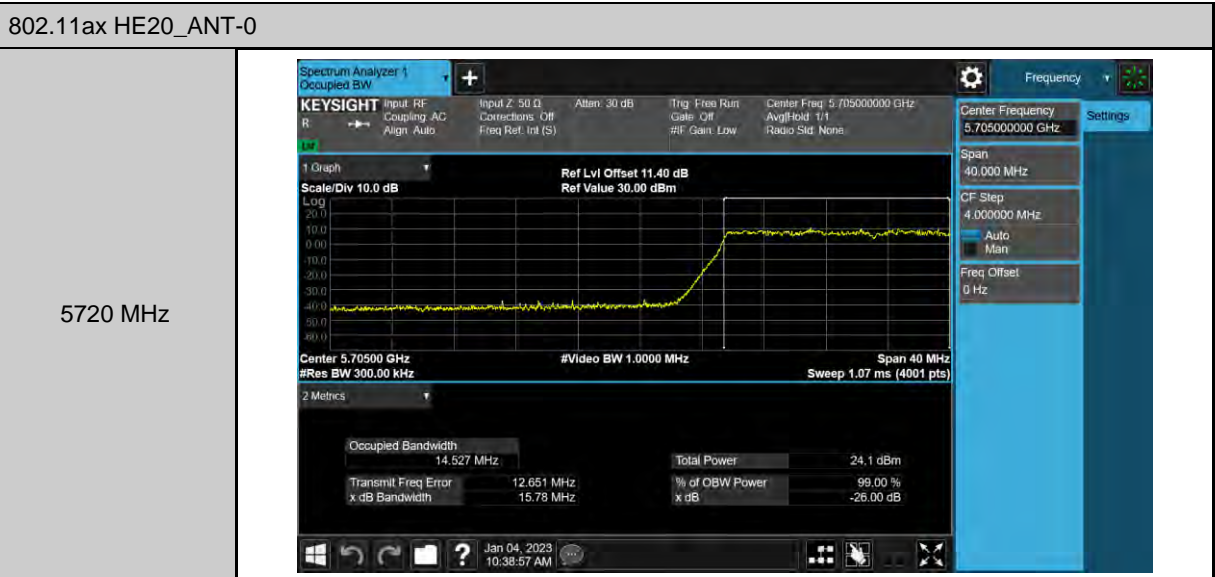
26 dB Bandwidth

802.11a_ANT-0

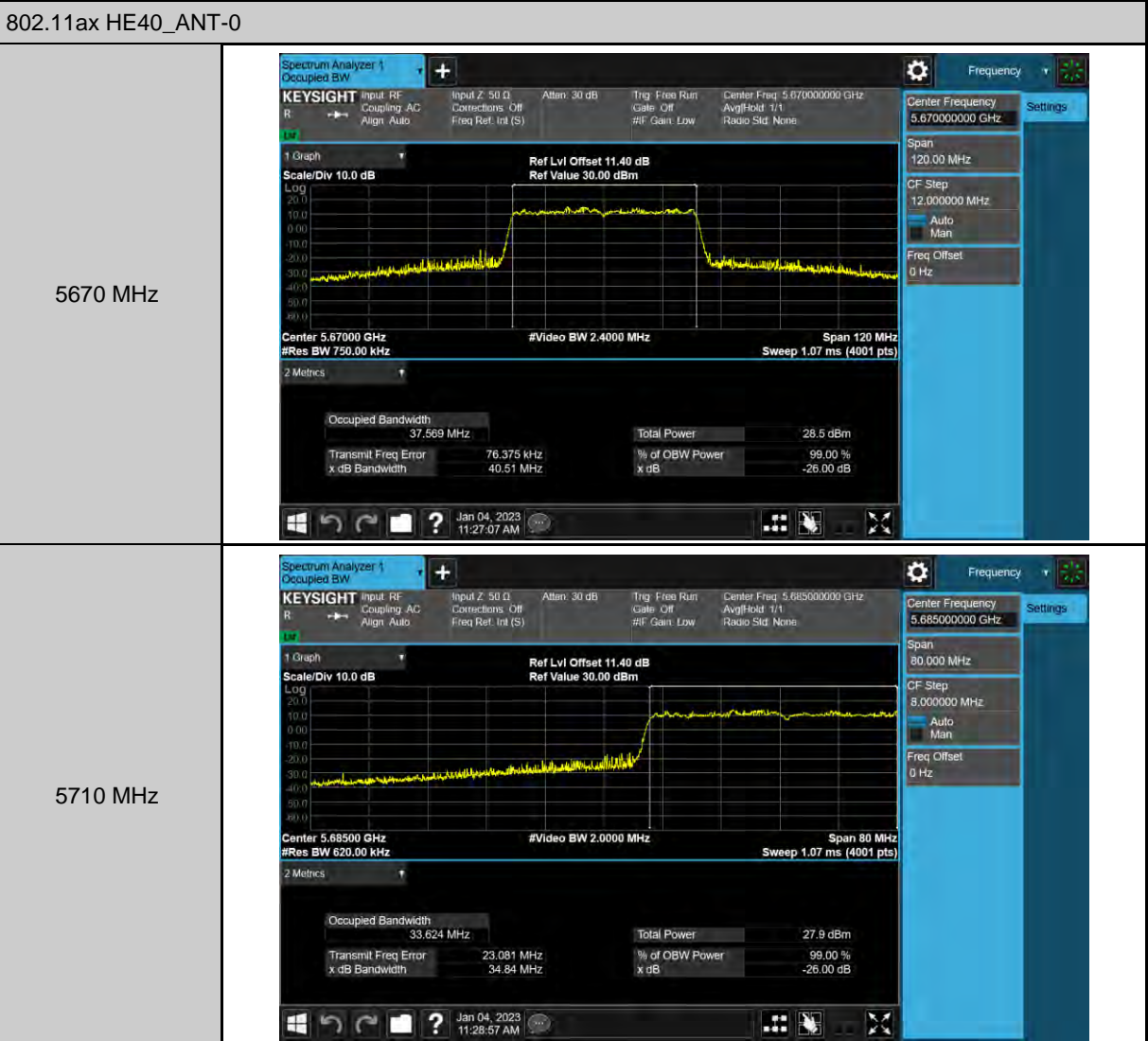
<p>5500 MHz</p>	<p>Center 5.50000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.174 MHz</td> <td>Total Power</td> <td>22.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>197.94 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.47 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.174 MHz	Total Power	22.9 dBm	Transmit Freq Error	197.94 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.47 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.174 MHz	Total Power	22.9 dBm										
Transmit Freq Error	197.94 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.47 MHz	x dB	-26.00 dB										
<p>5560 MHz</p>	<p>Center 5.56000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.220 MHz</td> <td>Total Power</td> <td>22.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>178.65 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.42 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.220 MHz	Total Power	22.7 dBm	Transmit Freq Error	178.65 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.42 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.220 MHz	Total Power	22.7 dBm										
Transmit Freq Error	178.65 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.42 MHz	x dB	-26.00 dB										
<p>5700 MHz</p>	<p>Center 5.70000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.07 ms (4001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.243 MHz</td> <td>Total Power</td> <td>23.0 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>175.34 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.35 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.243 MHz	Total Power	23.0 dBm	Transmit Freq Error	175.34 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.35 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.243 MHz	Total Power	23.0 dBm										
Transmit Freq Error	175.34 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.35 MHz	x dB	-26.00 dB										

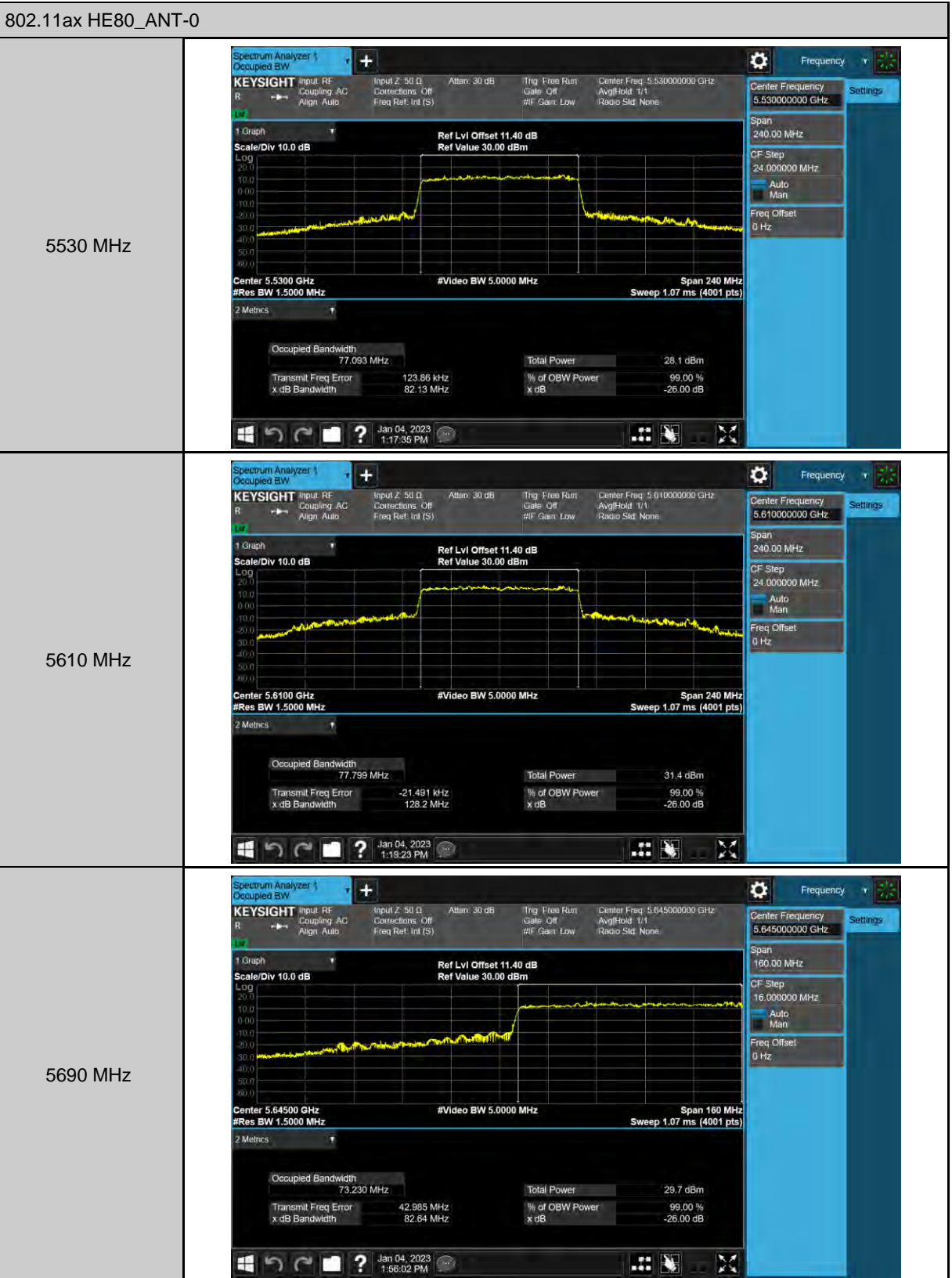




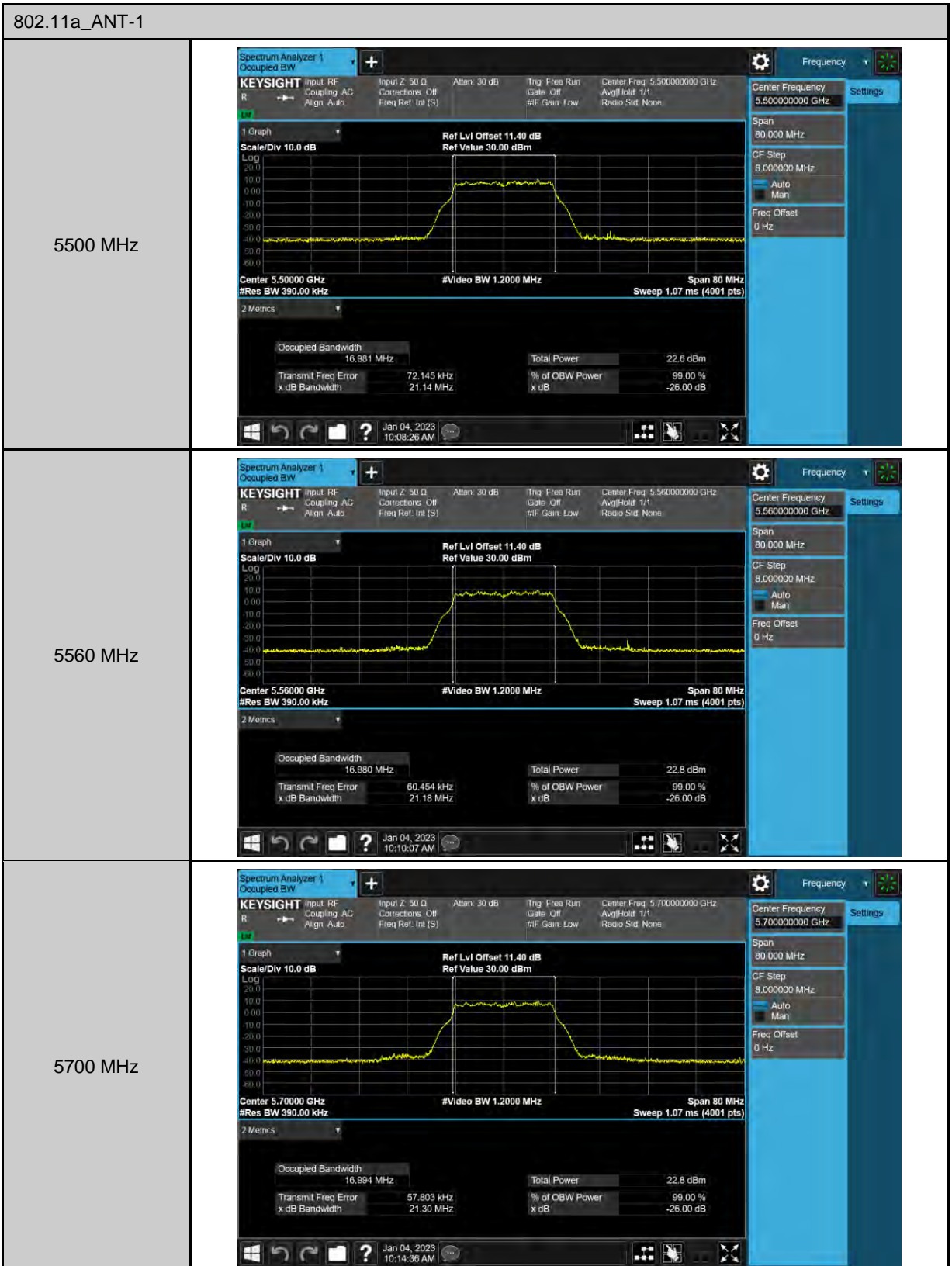


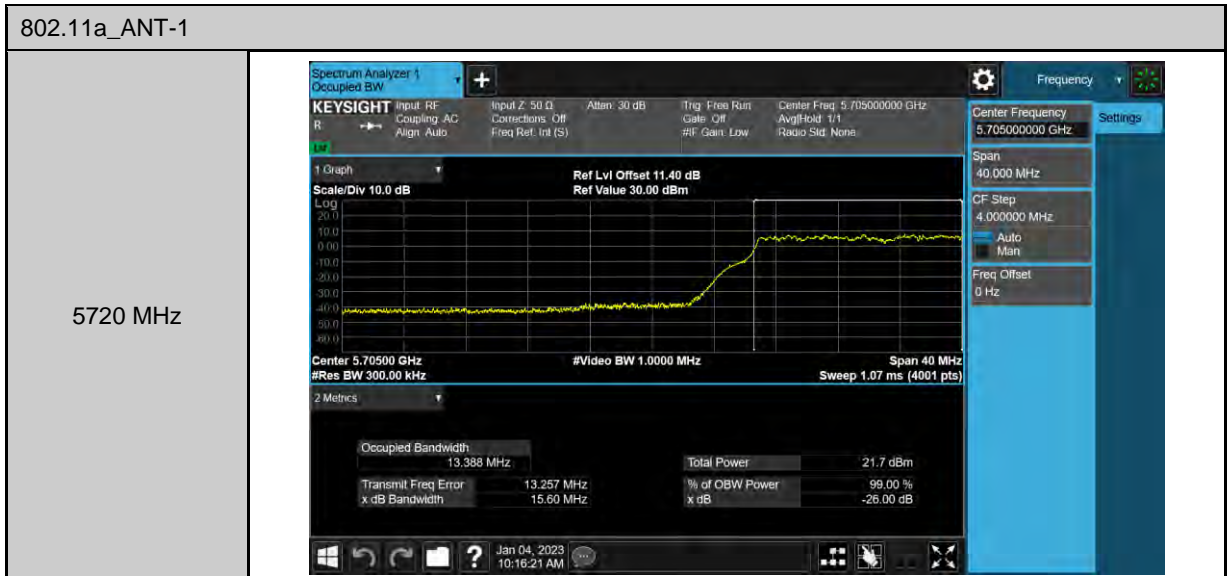










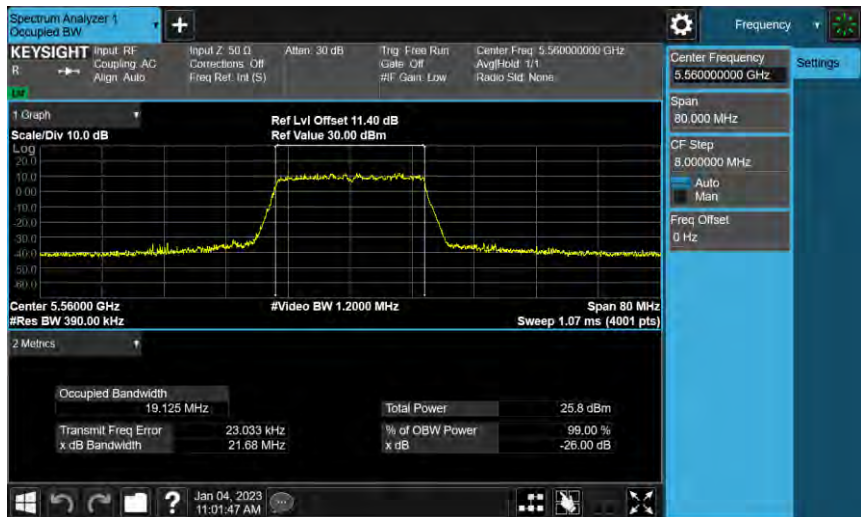


802.11ax HE20_ANT-1

5500 MHz

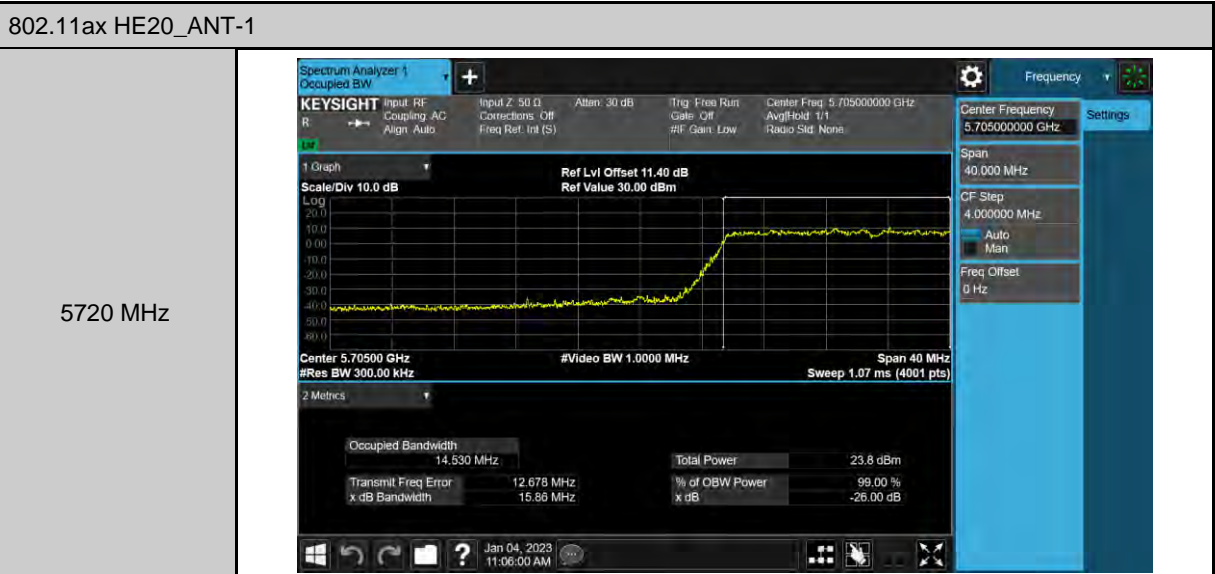


5560 MHz



5700 MHz







802.11ax HE40_ANT-1

5670 MHz



5710 MHz



802.11ax HE80_ANT-1

5530 MHz

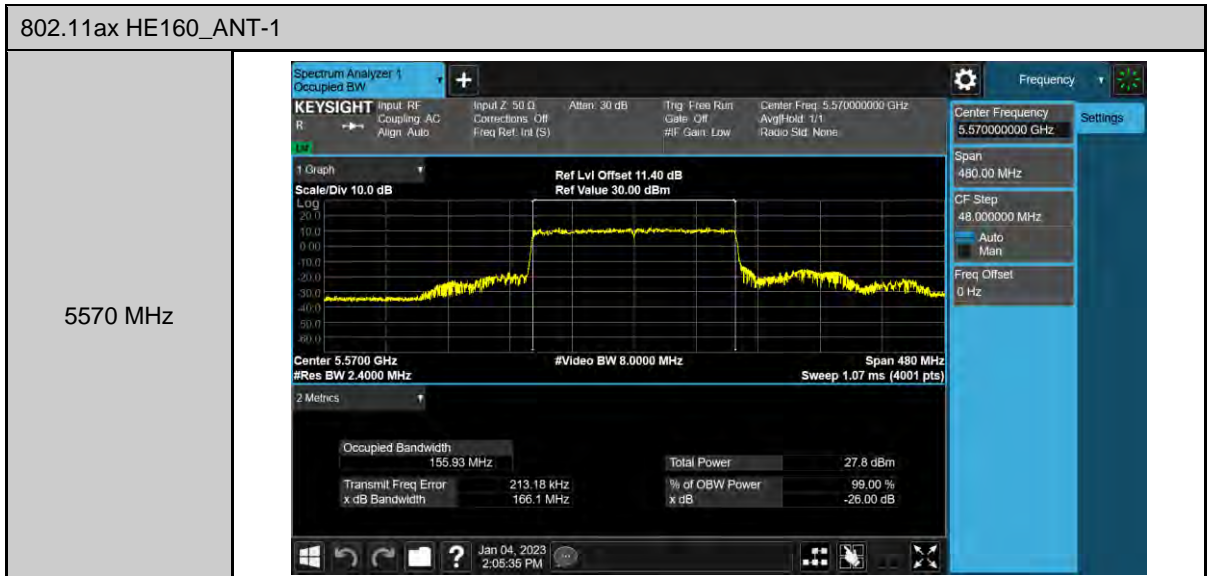


5610 MHz



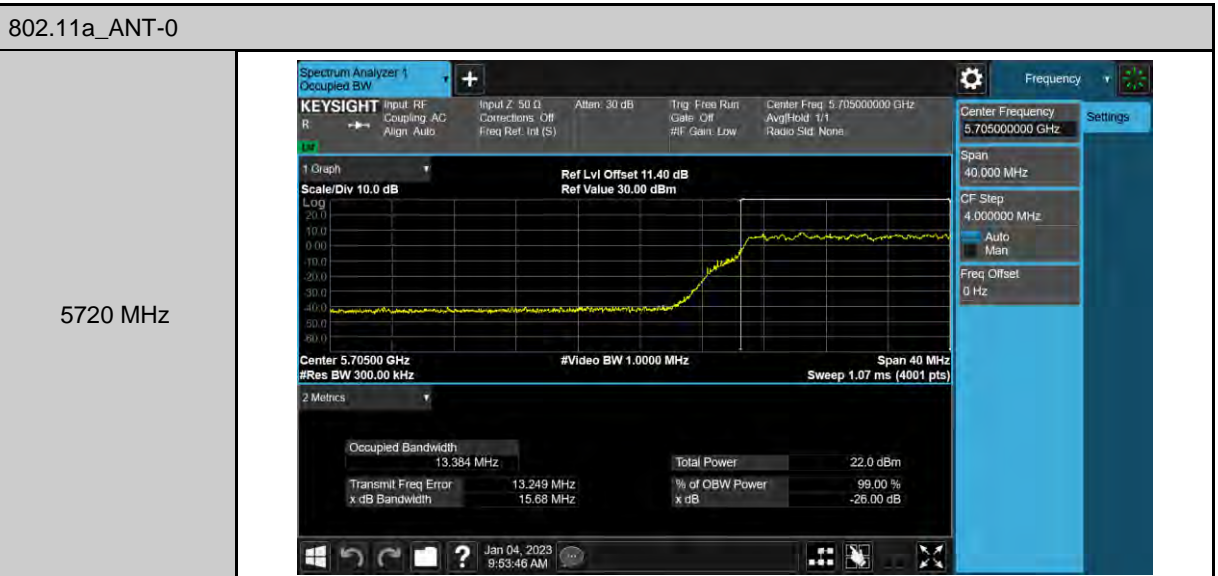
5690 MHz



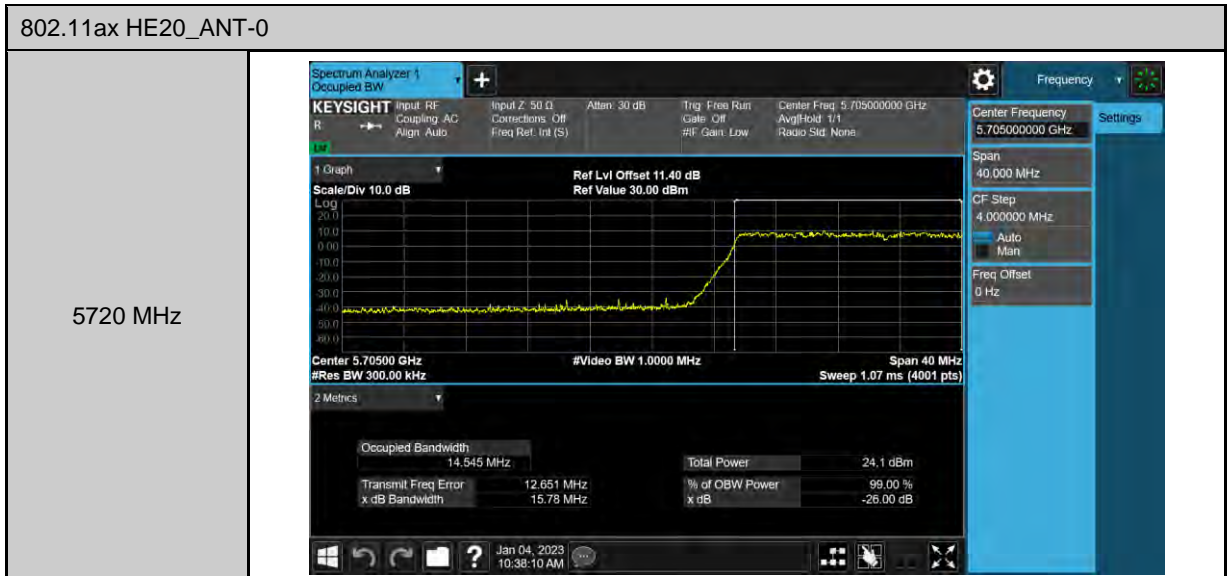


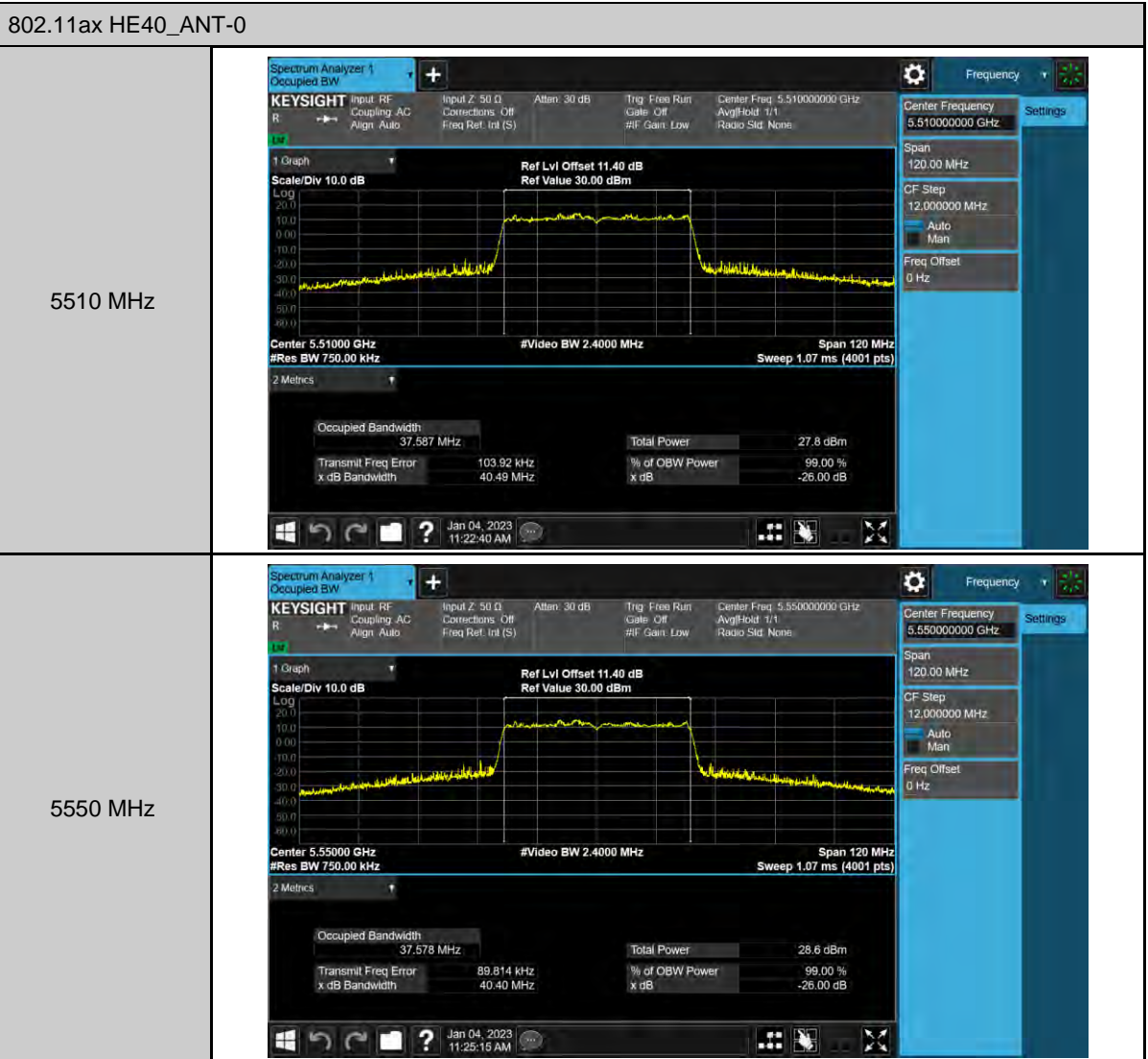
99% Occupied Bandwidth

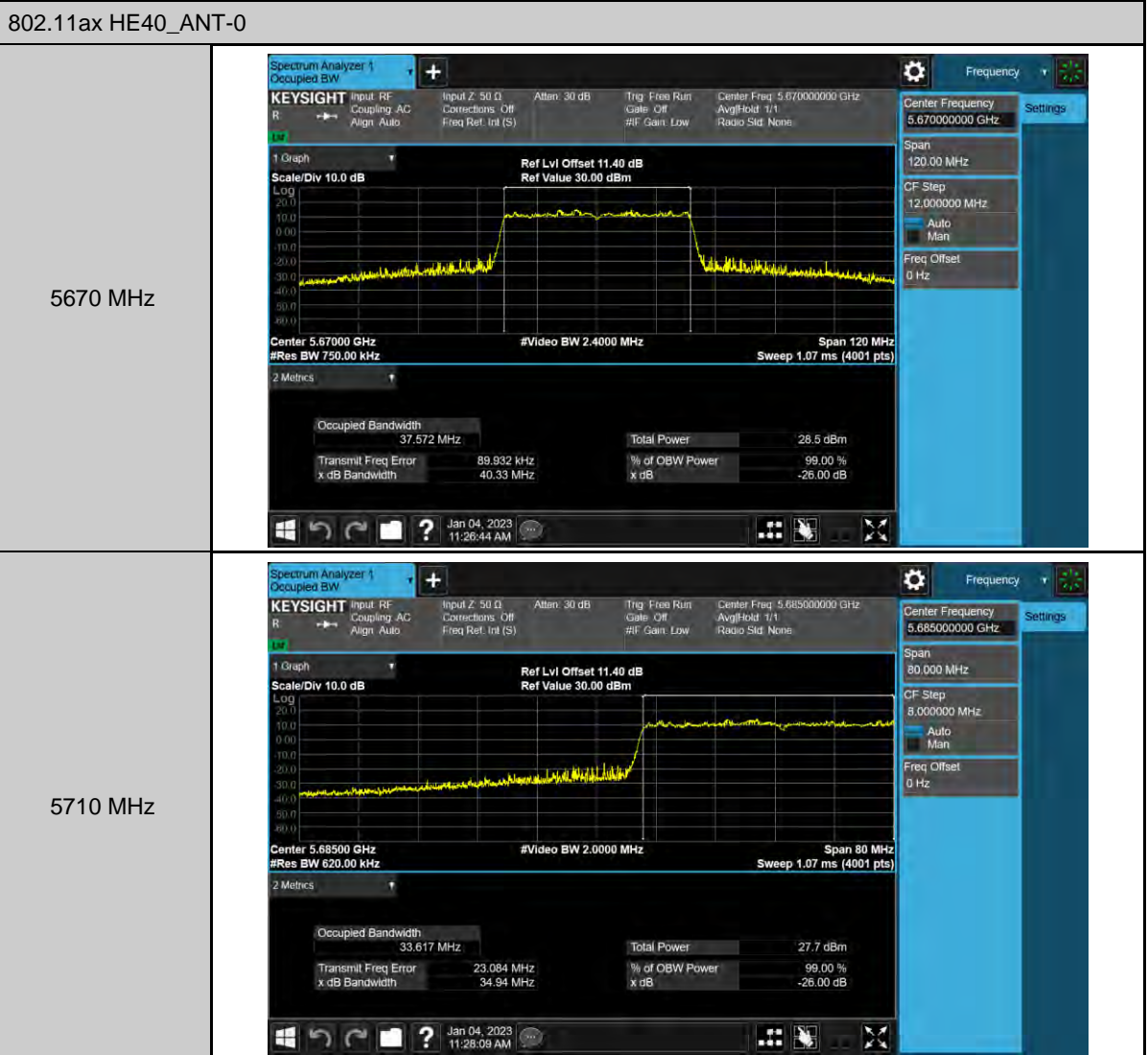
802.11a_ANT-0	5500 MHz
5560 MHz	
5700 MHz	

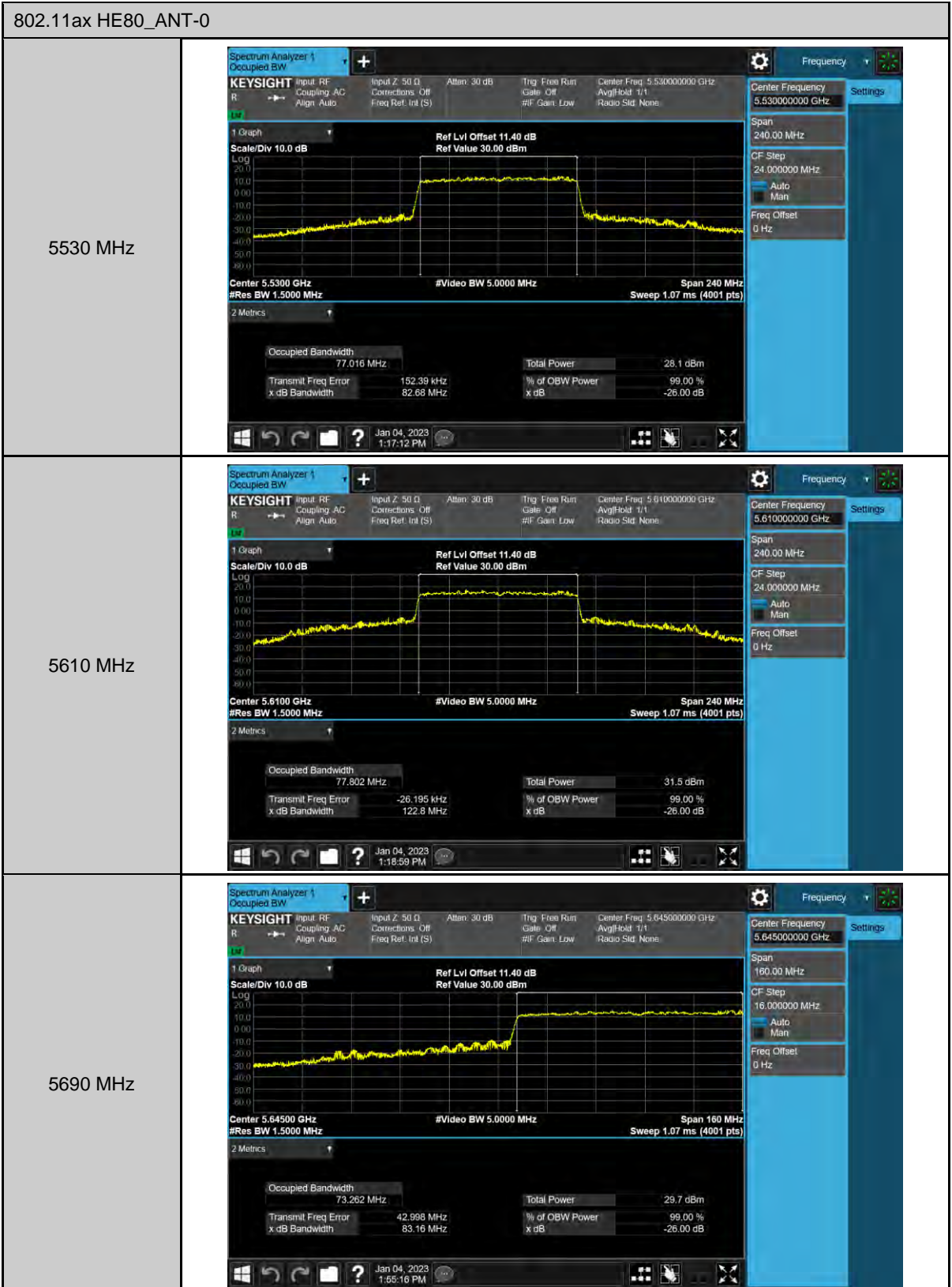


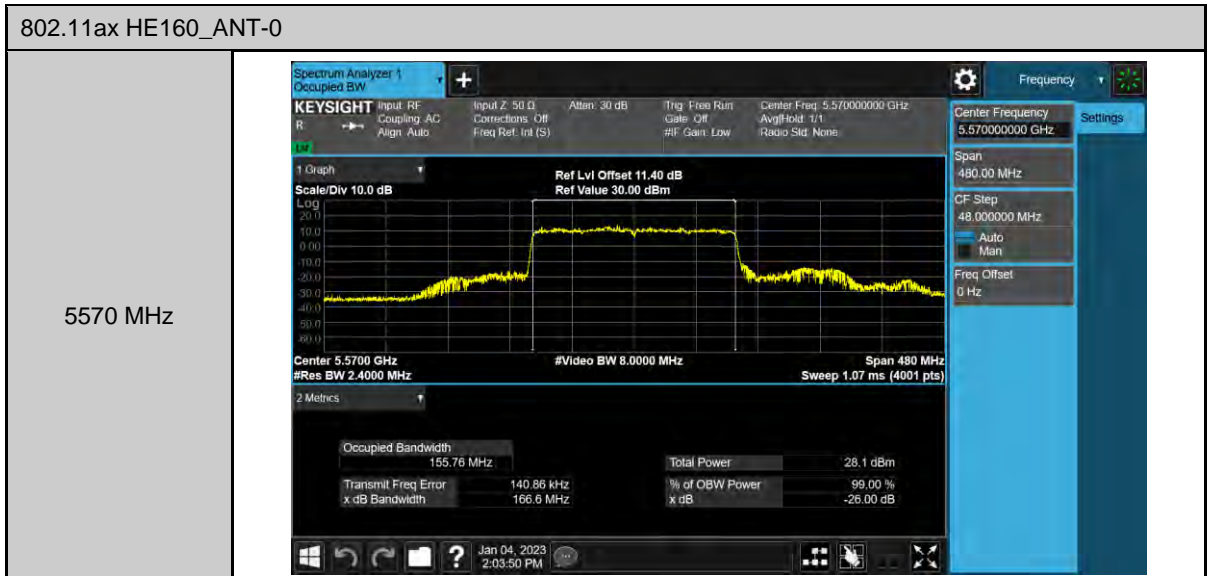




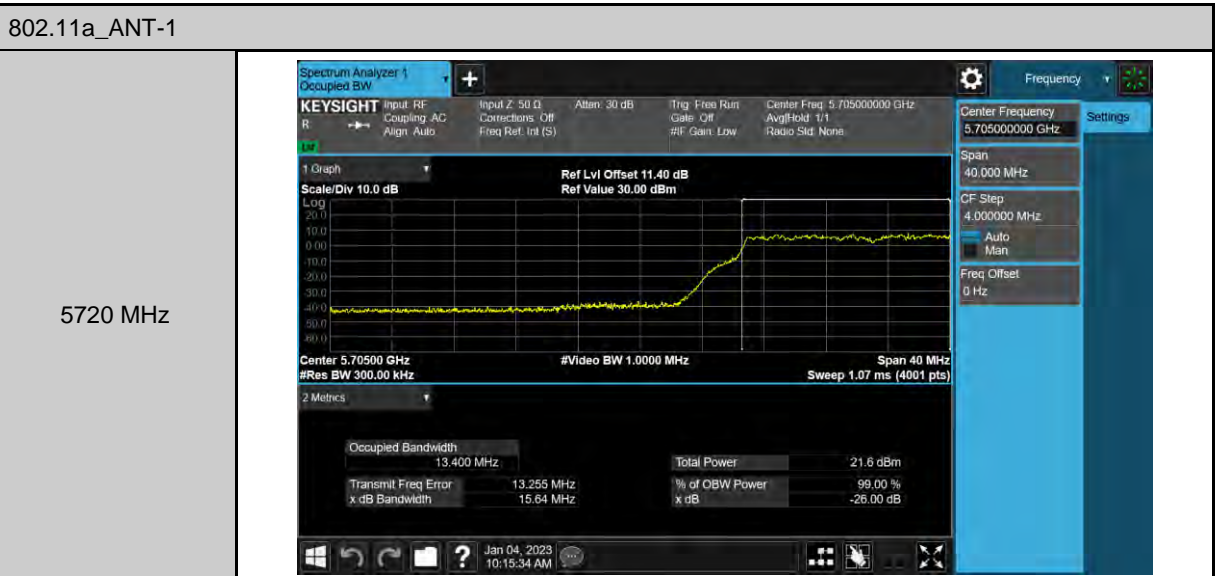




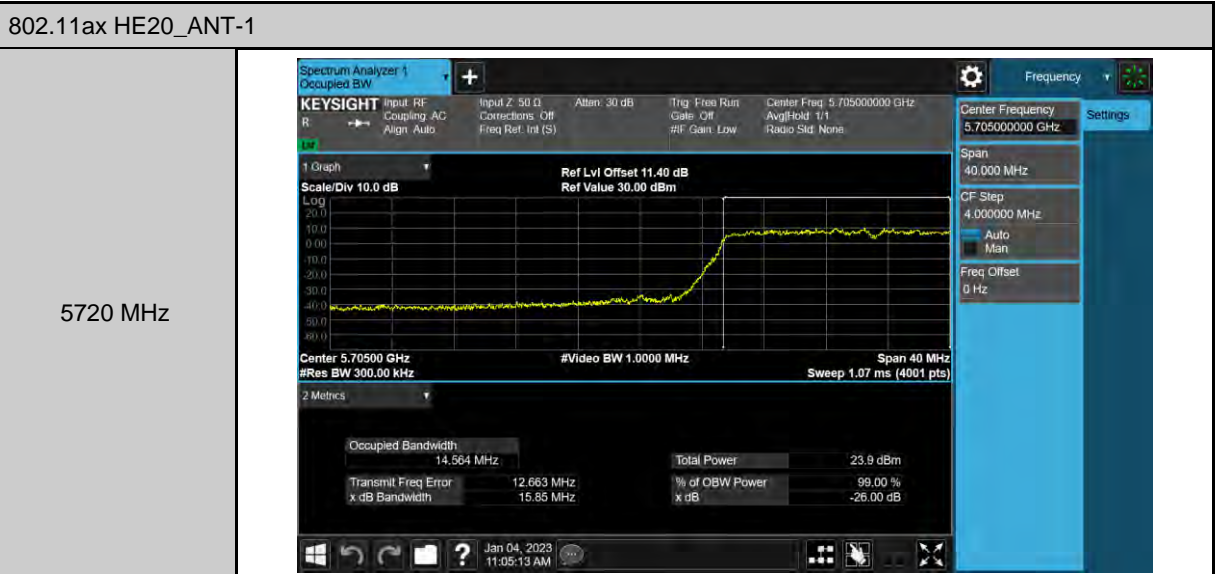




802.11a_ANT-1													
5500 MHz	<p>Center Frequency: 5.50000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>16.973 MHz</td> <td>Total Power</td> <td>22.6 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>70.153 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.11 MHz</td> <td></td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	16.973 MHz	Total Power	22.6 dBm	Transmit Freq Error	70.153 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.11 MHz		-26.00 dB
Occupied Bandwidth	16.973 MHz	Total Power	22.6 dBm										
Transmit Freq Error	70.153 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.11 MHz		-26.00 dB										
5560 MHz	<p>Center Frequency: 5.56000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>16.971 MHz</td> <td>Total Power</td> <td>22.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>56.450 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.11 MHz</td> <td></td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	16.971 MHz	Total Power	22.7 dBm	Transmit Freq Error	56.450 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.11 MHz		-26.00 dB
Occupied Bandwidth	16.971 MHz	Total Power	22.7 dBm										
Transmit Freq Error	56.450 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.11 MHz		-26.00 dB										
5700 MHz	<p>Center Frequency: 5.70000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.003 MHz</td> <td>Total Power</td> <td>22.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>46.776 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.21 MHz</td> <td></td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.003 MHz	Total Power	22.9 dBm	Transmit Freq Error	46.776 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.21 MHz		-26.00 dB
Occupied Bandwidth	17.003 MHz	Total Power	22.9 dBm										
Transmit Freq Error	46.776 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.21 MHz		-26.00 dB										

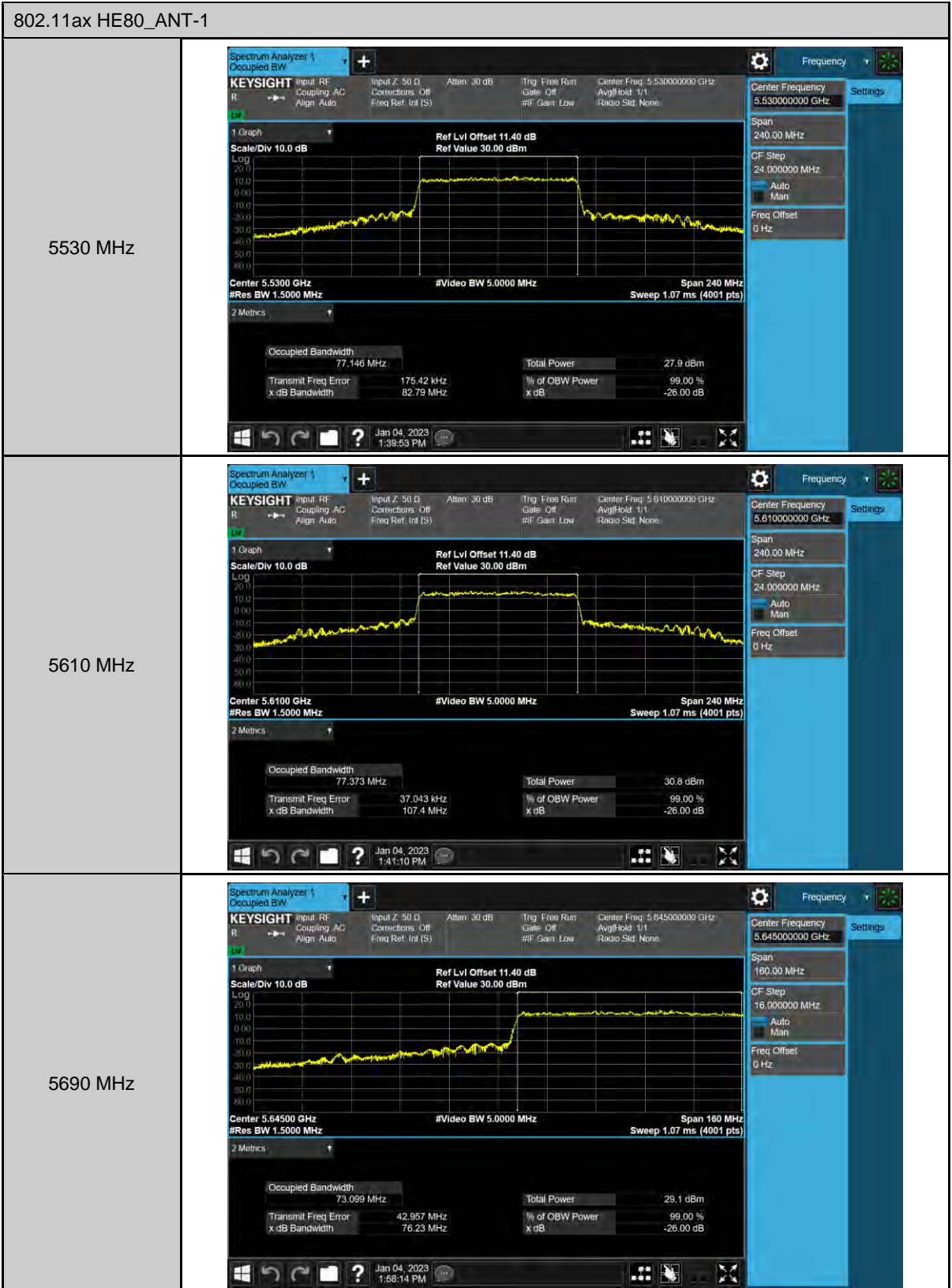


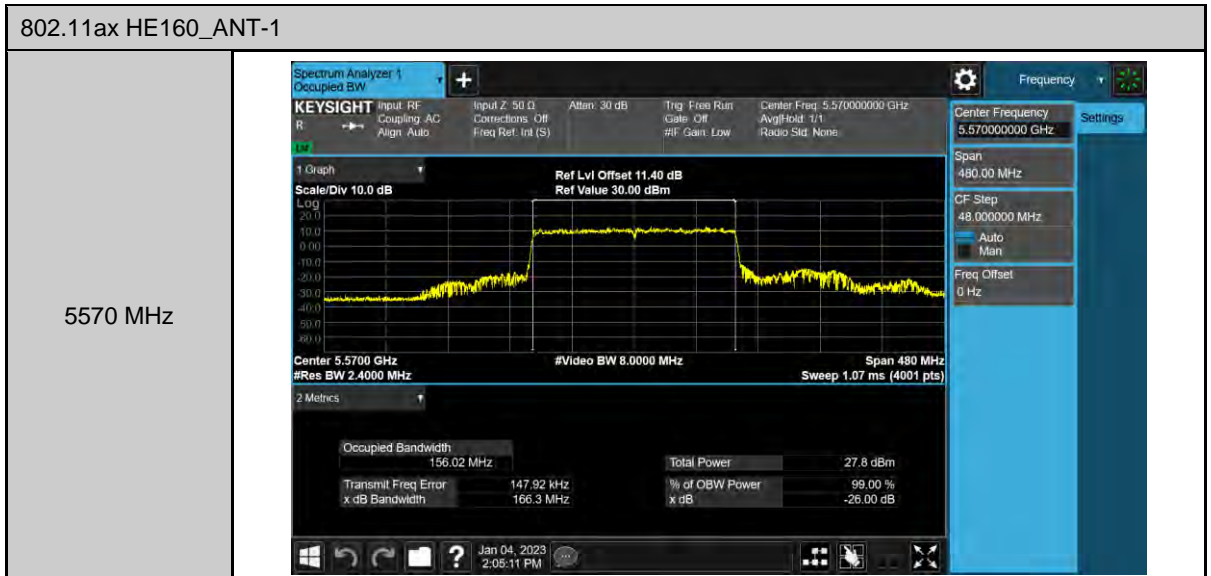










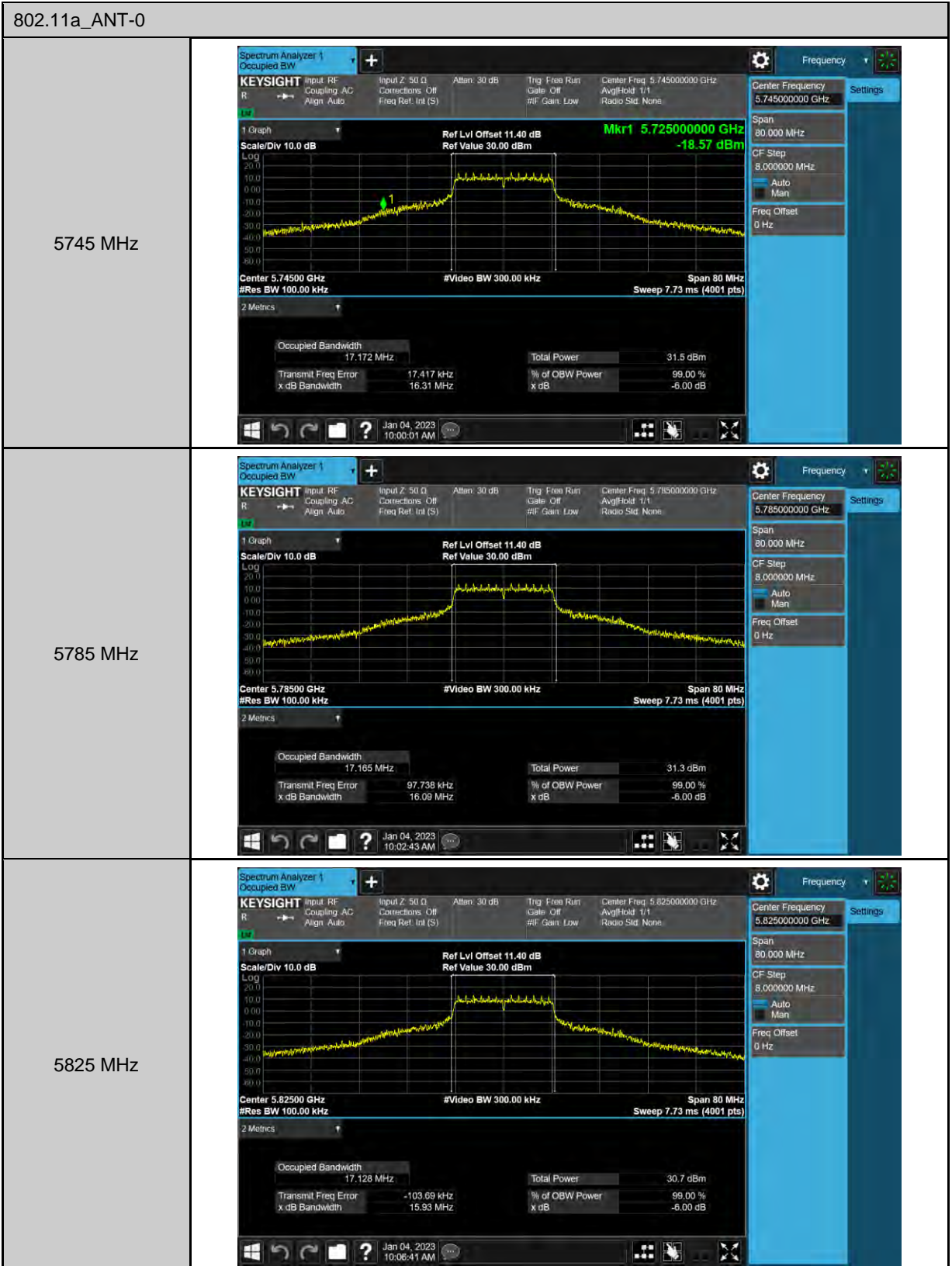


6 dB Bandwidth

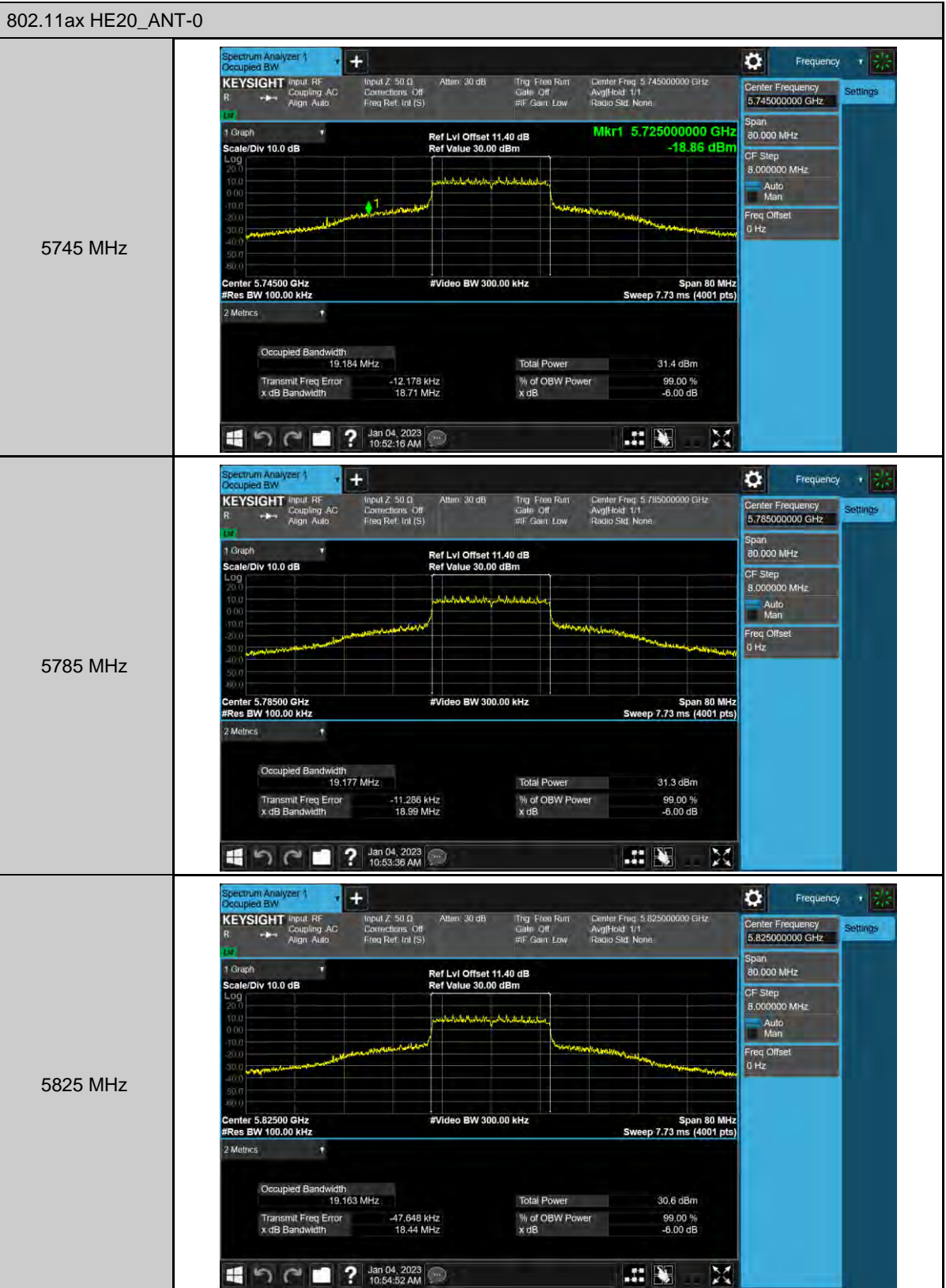
802.11a_ANT-0

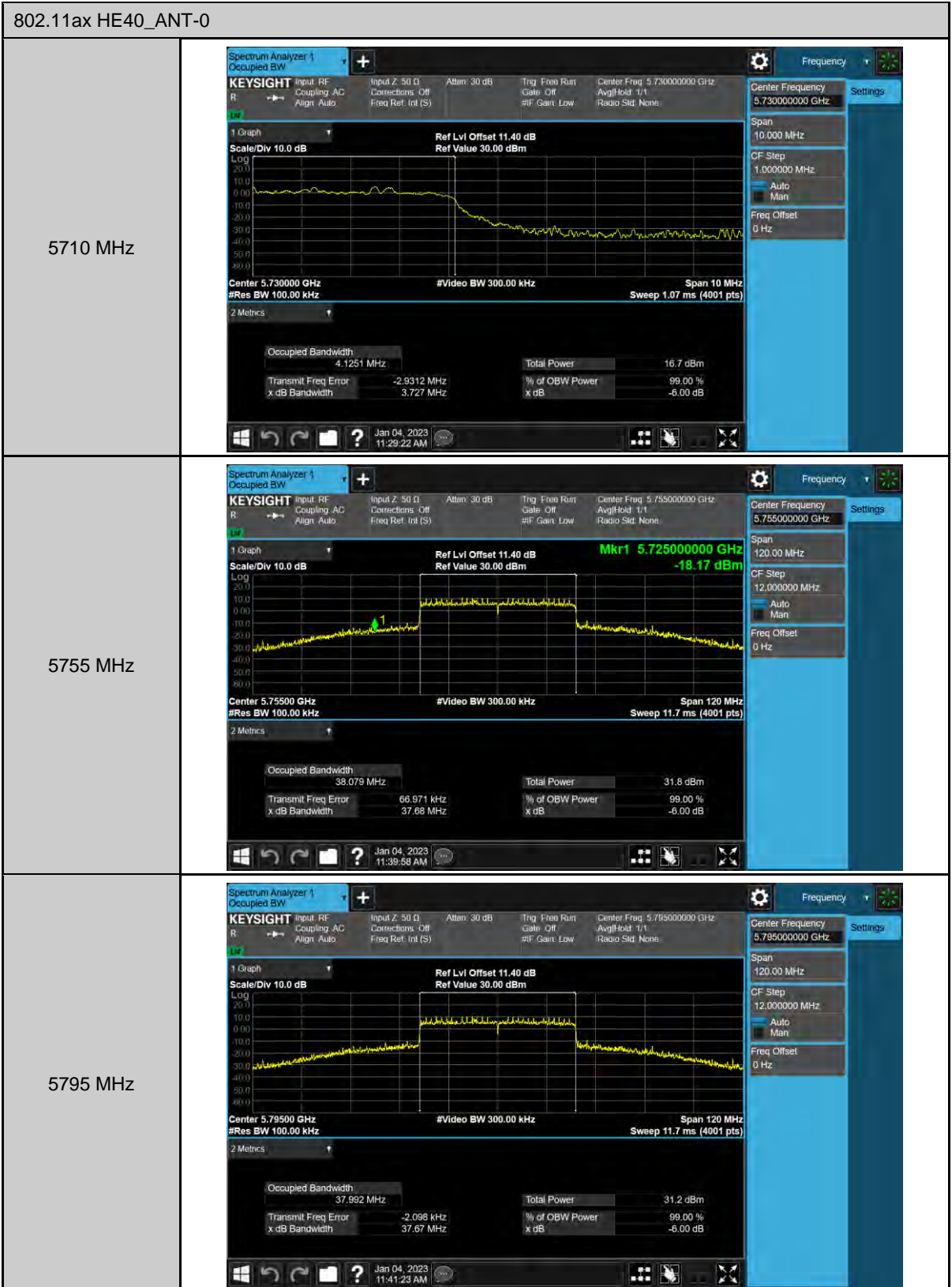
5720 MHz

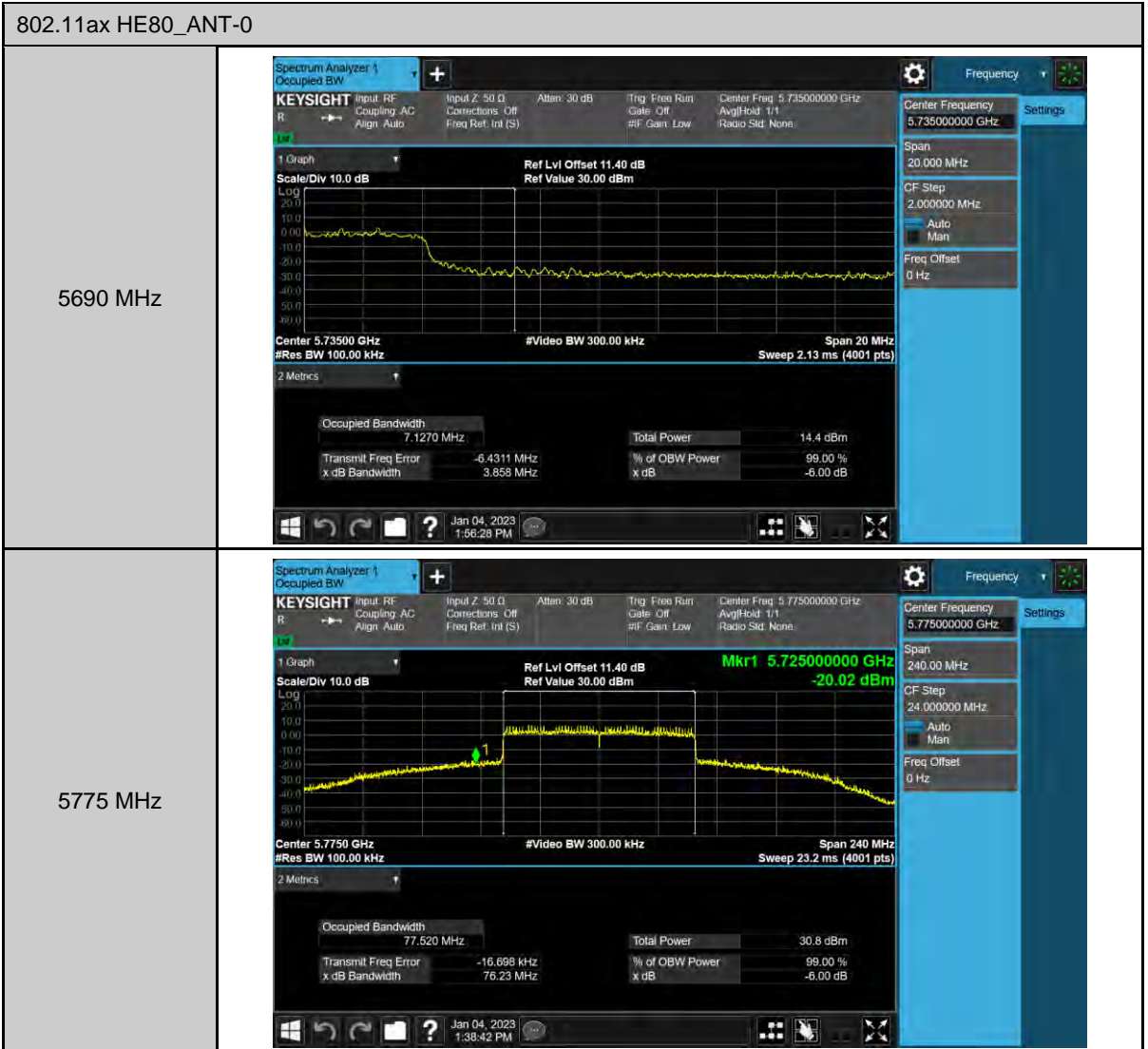




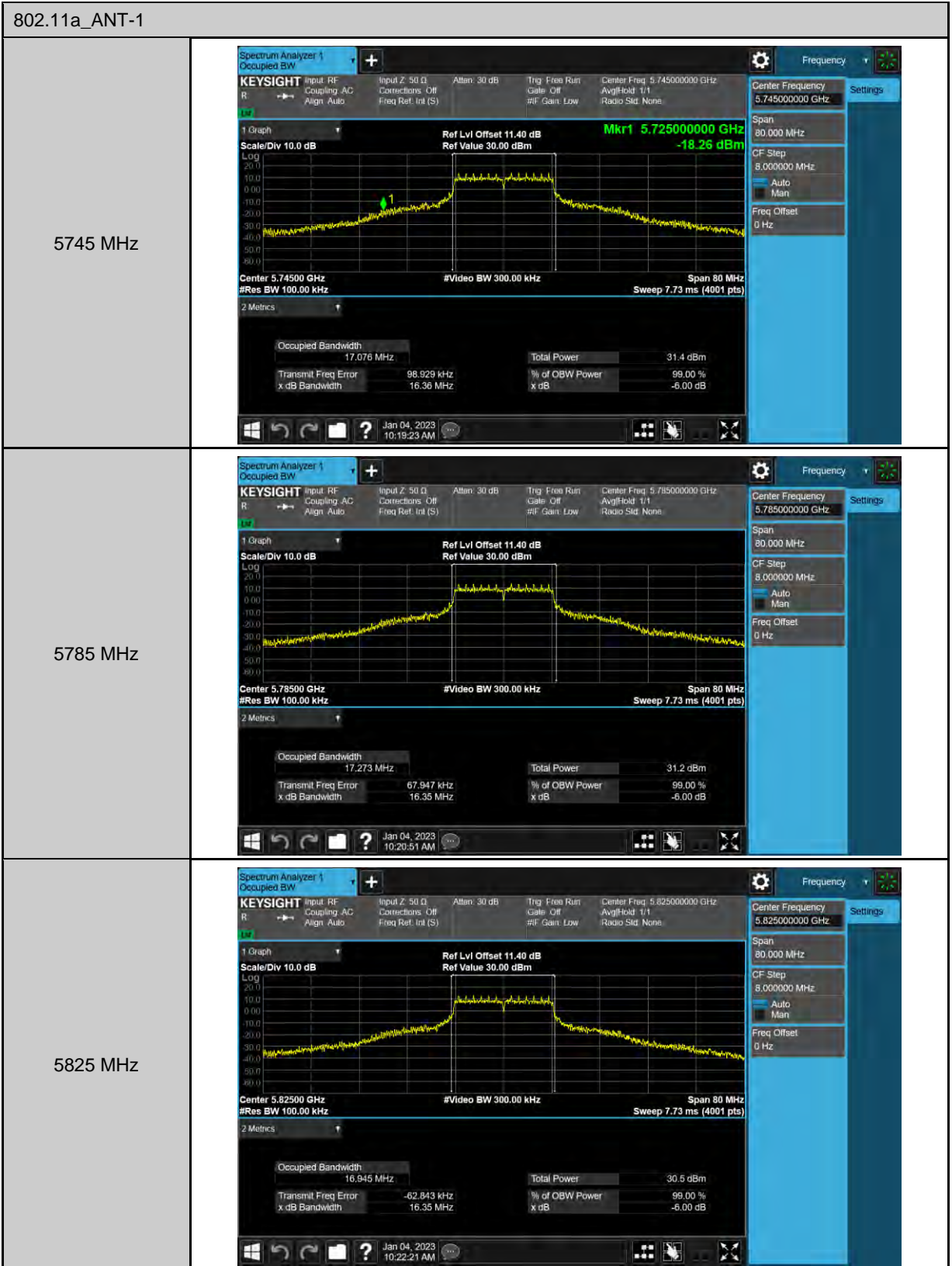


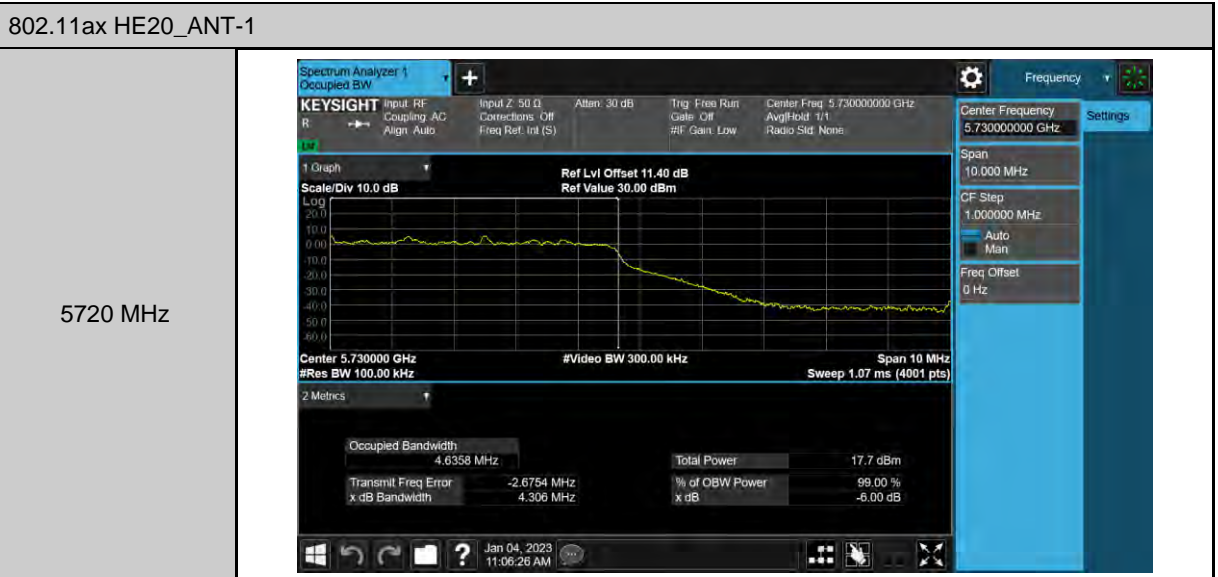


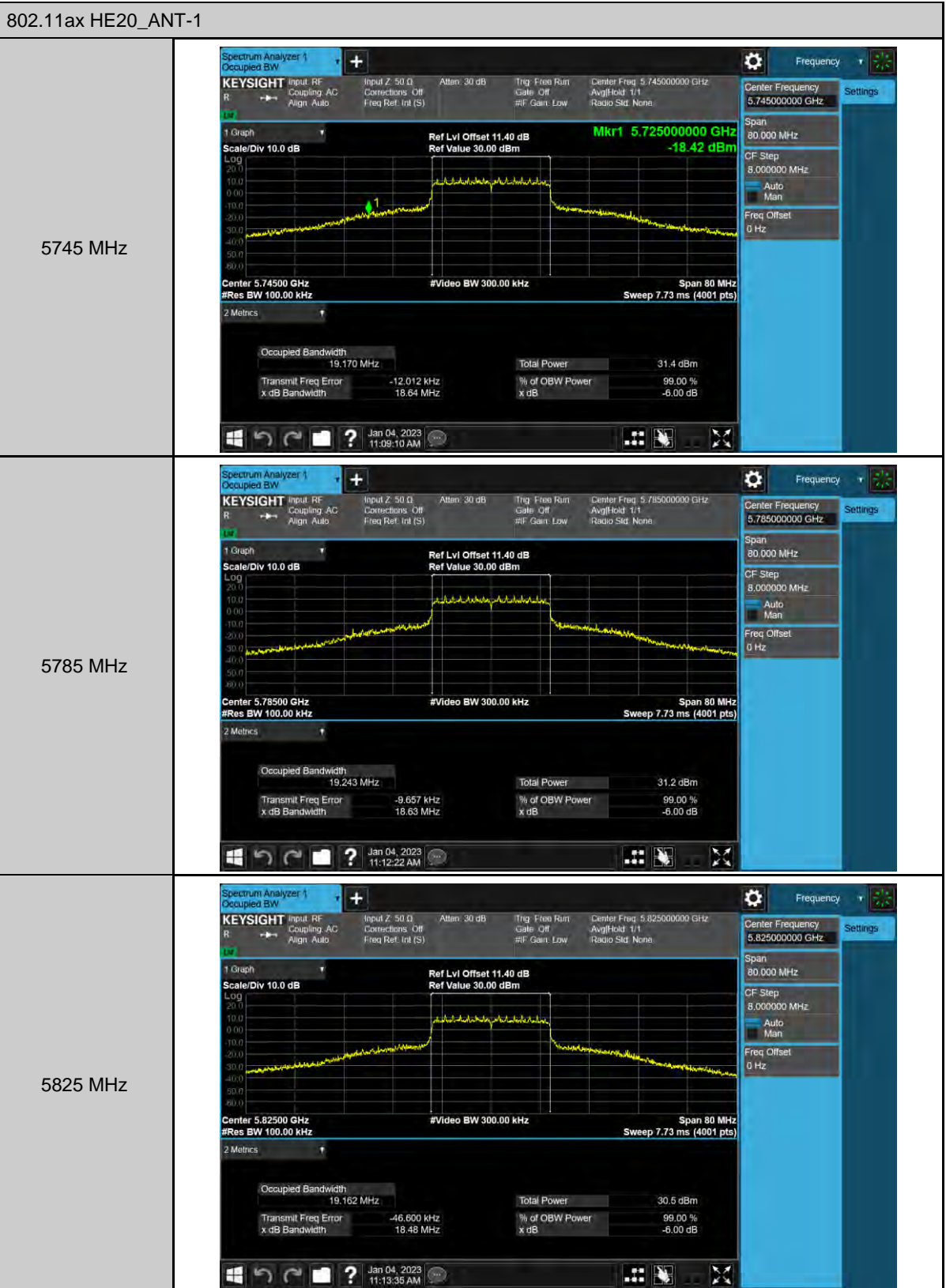


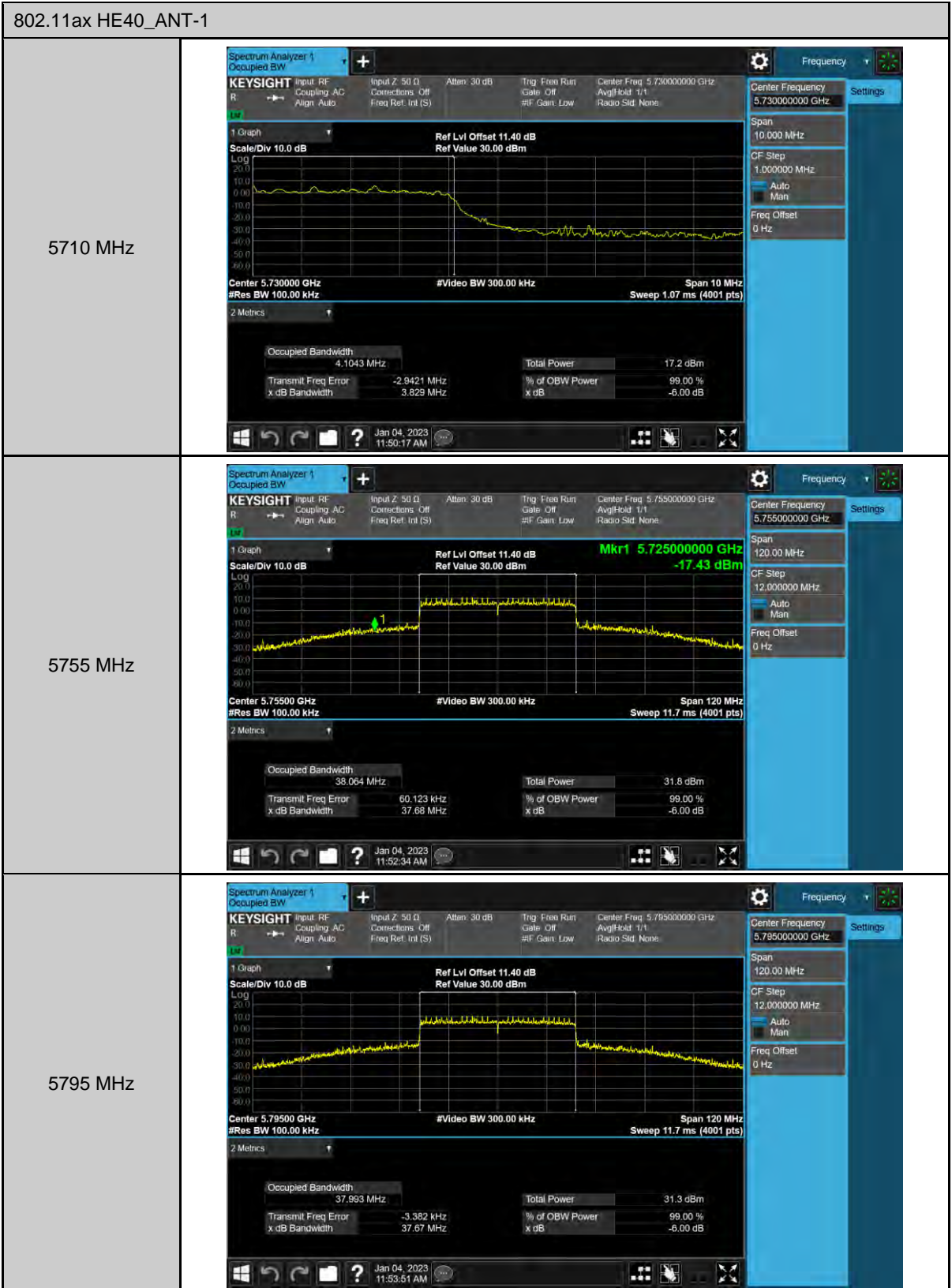






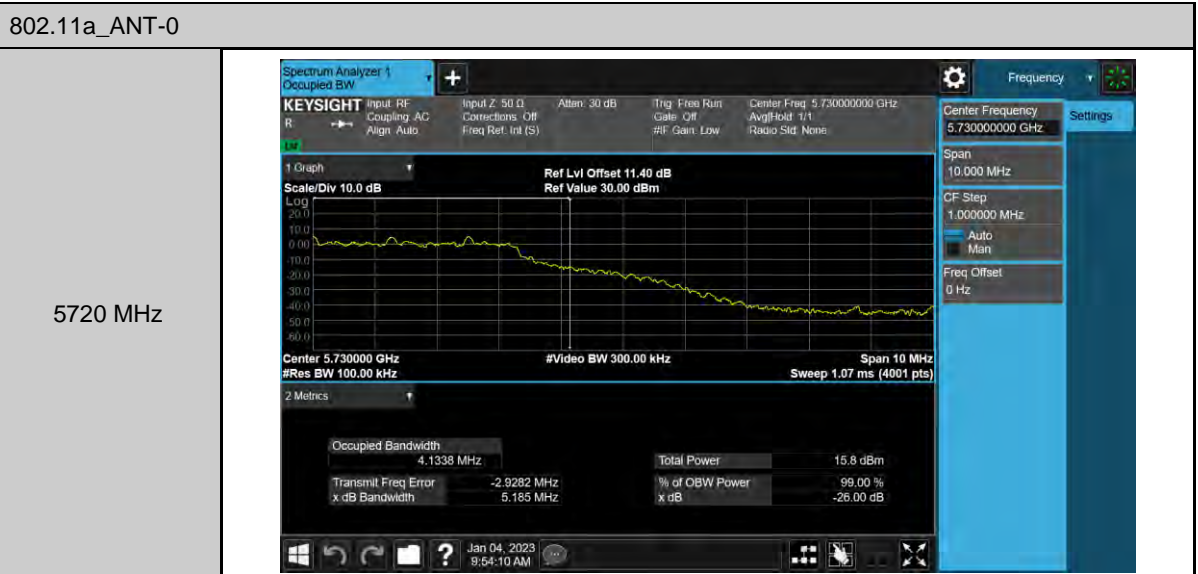


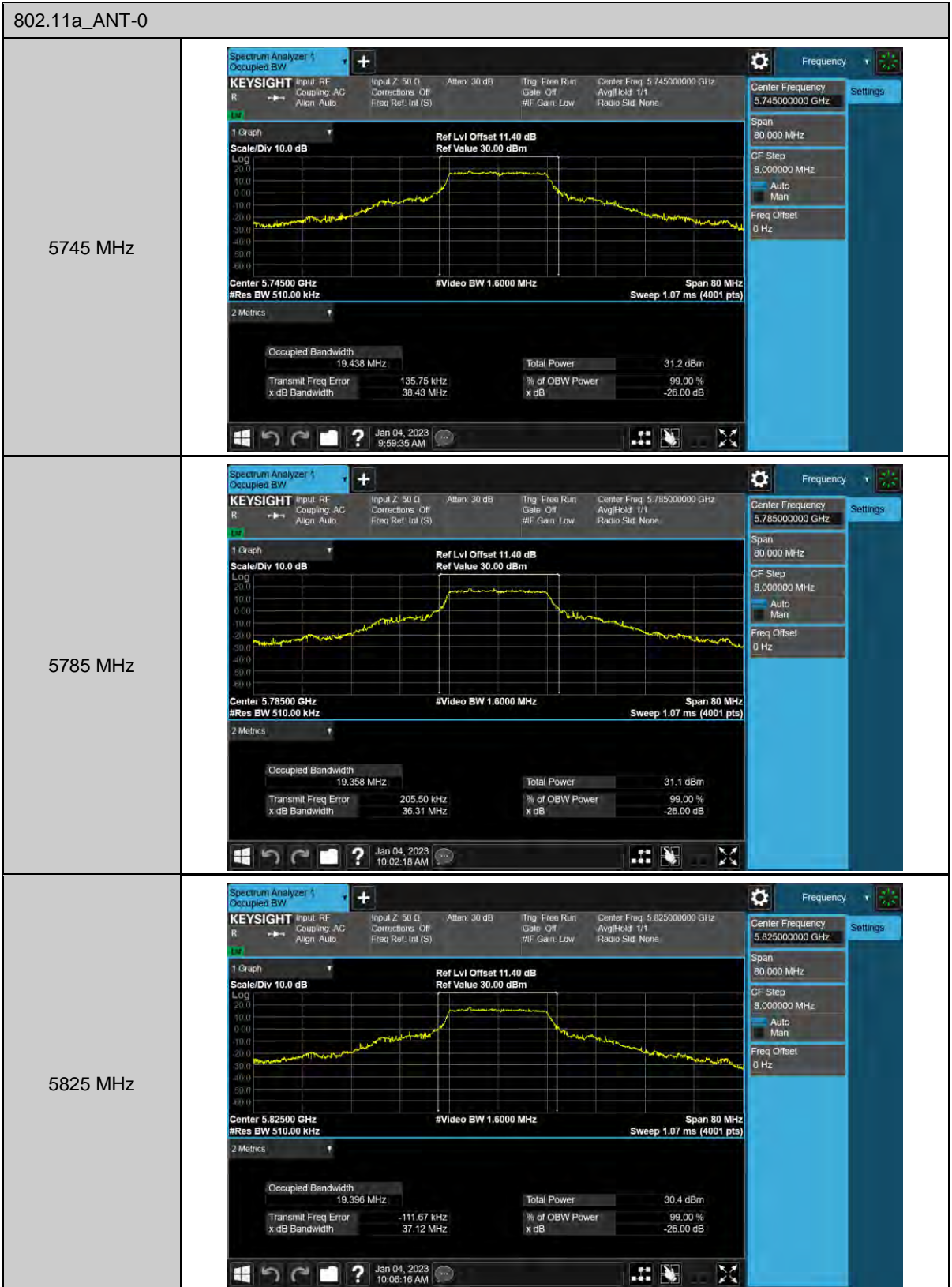






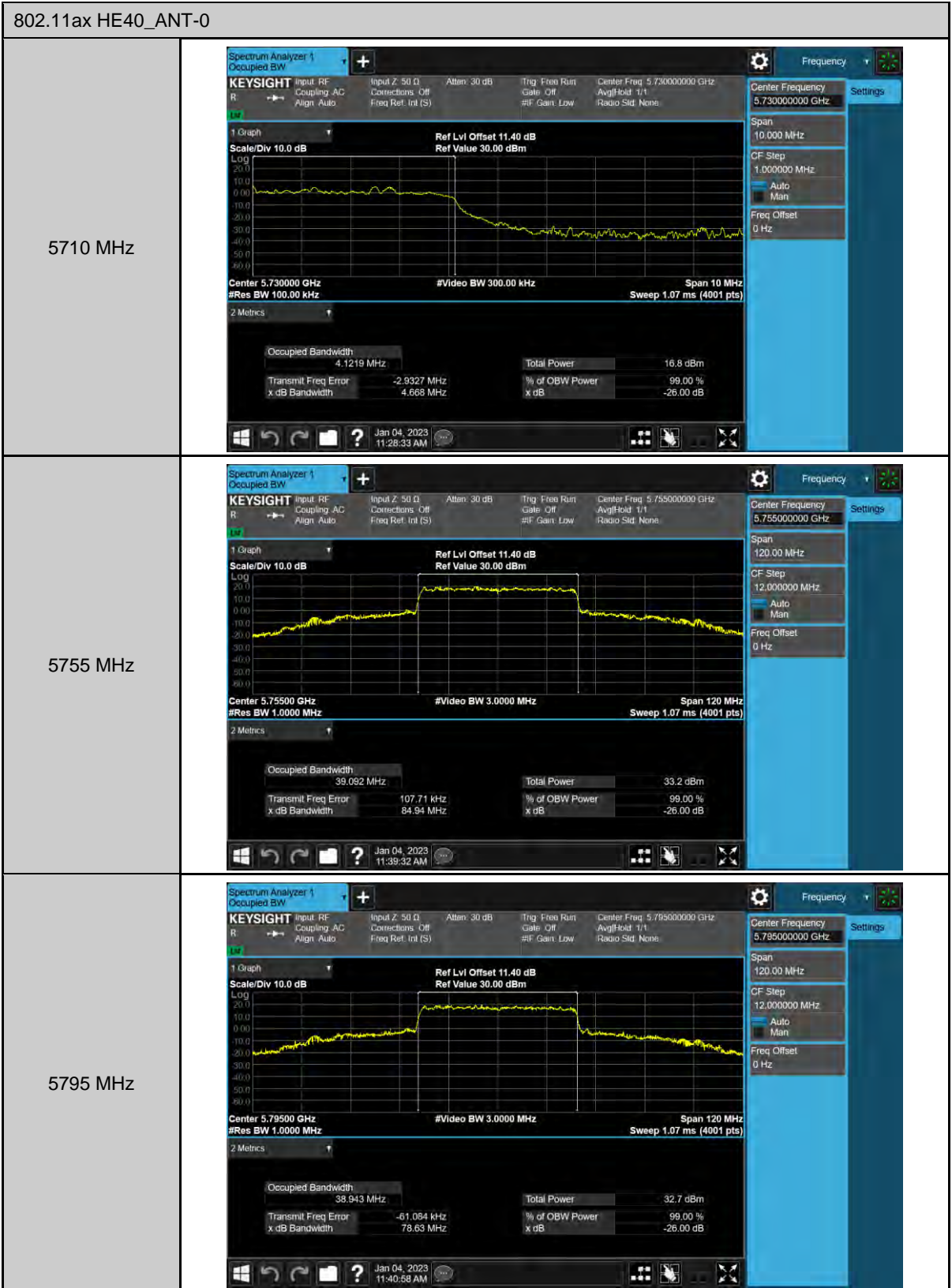
99% Occupied Bandwidth

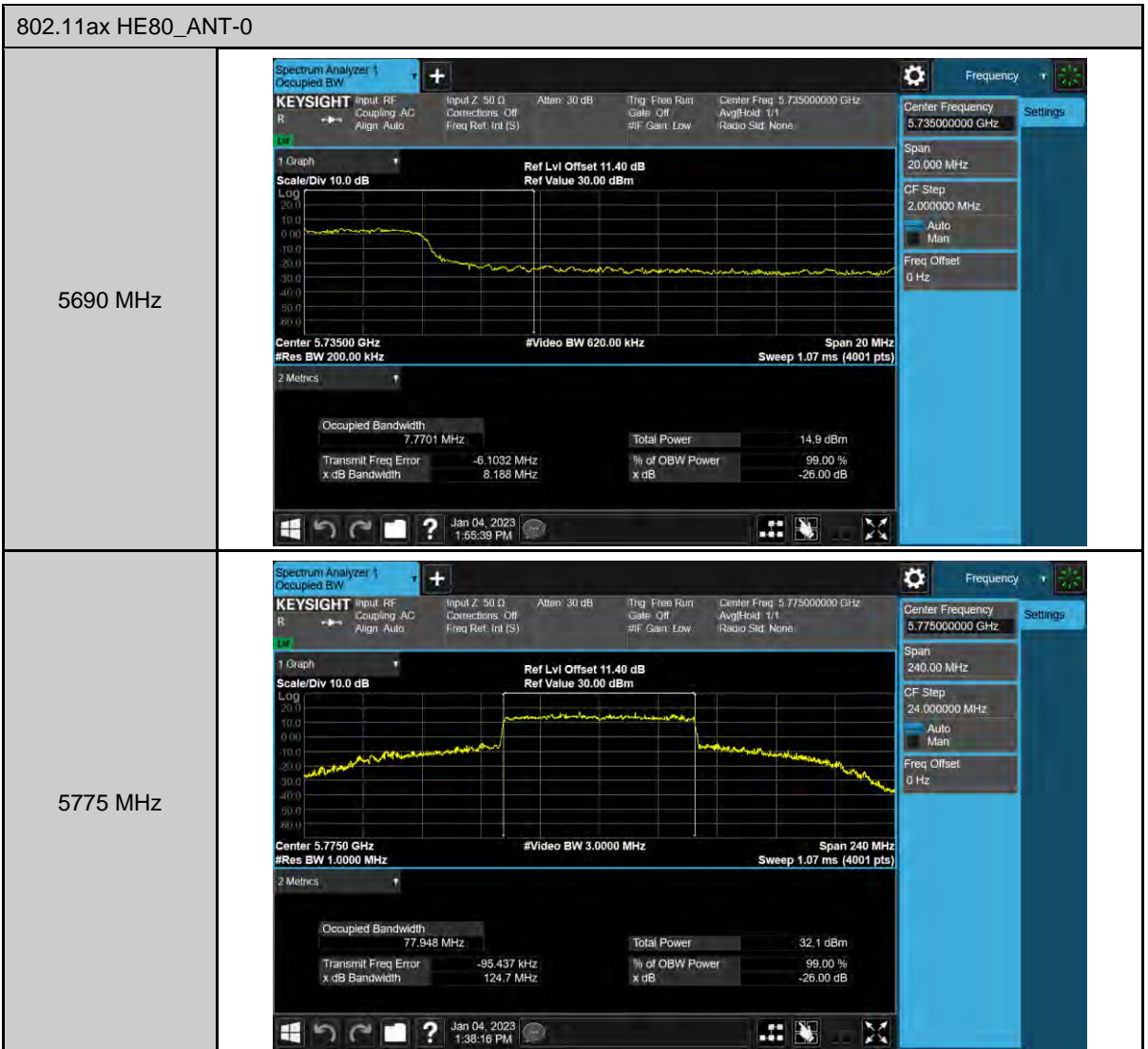




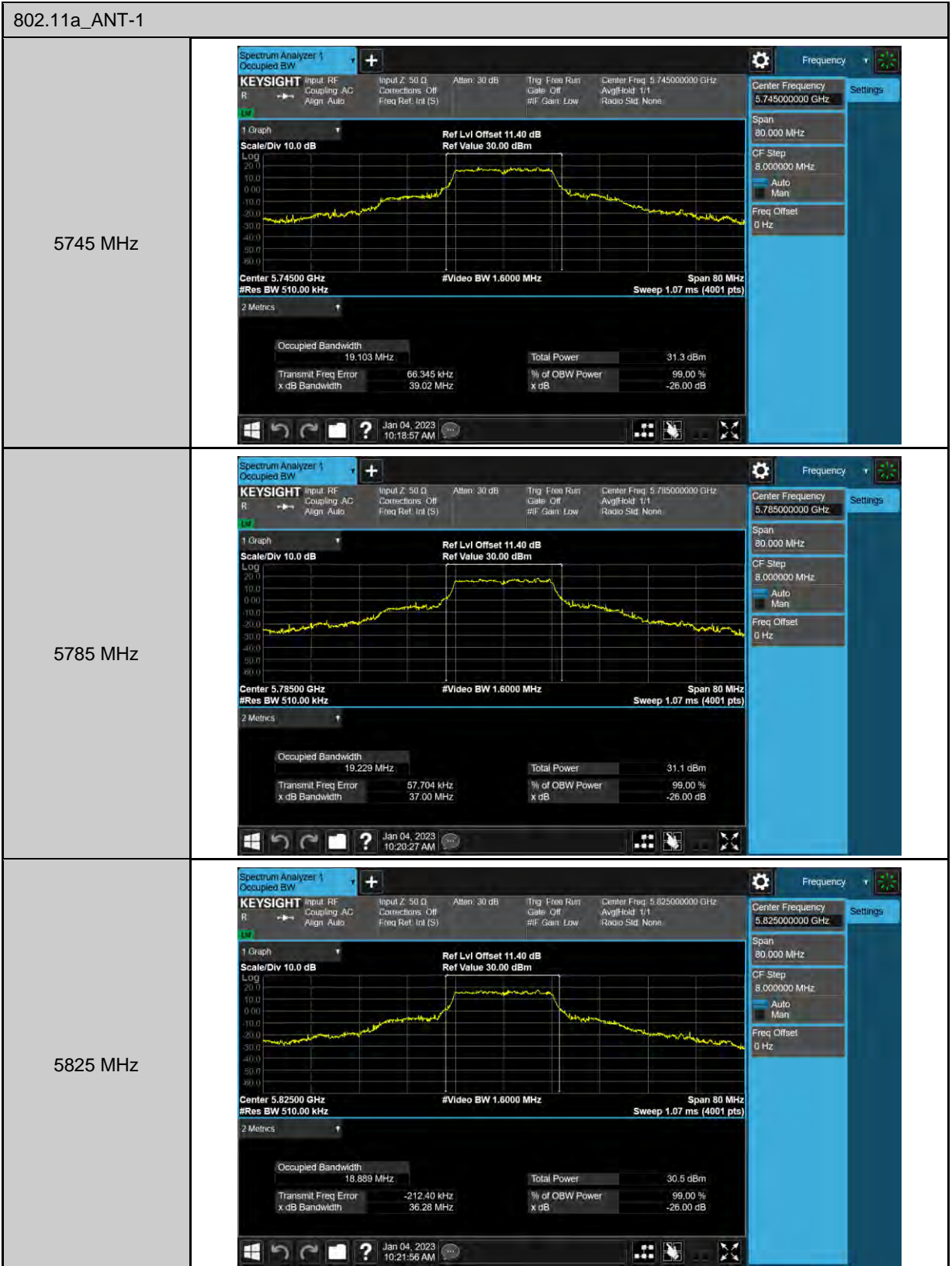


802.11ax HE20_ANT-0													
5745 MHz	<p>Center Frequency: 5.745000000 GHz Span: 80.000 MHz CF Step: 8.0000000 MHz Freq Offset: 0 Hz</p> <p>Center: 5.74500 GHz #Res BW: 510.00 kHz #Video BW: 1.6000 MHz Span: 80 MHz Sweep: 1.07 ms (4001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.784 MHz</td> <td>Total Power</td> <td>32.2 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-15.232 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>43.04 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.784 MHz	Total Power	32.2 dBm	Transmit Freq Error	-15.232 kHz	% of OBW Power	99.00 %	x dB Bandwidth	43.04 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.784 MHz	Total Power	32.2 dBm										
Transmit Freq Error	-15.232 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	43.04 MHz	x dB	-26.00 dB										
5785 MHz	<p>Center Frequency: 5.785000000 GHz Span: 80.000 MHz CF Step: 8.0000000 MHz Freq Offset: 0 Hz</p> <p>Center: 5.78500 GHz #Res BW: 510.00 kHz #Video BW: 1.6000 MHz Span: 80 MHz Sweep: 1.07 ms (4001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.748 MHz</td> <td>Total Power</td> <td>32.0 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-28.298 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>42.50 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.748 MHz	Total Power	32.0 dBm	Transmit Freq Error	-28.298 kHz	% of OBW Power	99.00 %	x dB Bandwidth	42.50 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.748 MHz	Total Power	32.0 dBm										
Transmit Freq Error	-28.298 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	42.50 MHz	x dB	-26.00 dB										
5825 MHz	<p>Center Frequency: 5.825000000 GHz Span: 80.000 MHz CF Step: 8.0000000 MHz Freq Offset: 0 Hz</p> <p>Center: 5.82500 GHz #Res BW: 510.00 kHz #Video BW: 1.6000 MHz Span: 80 MHz Sweep: 1.07 ms (4001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.695 MHz</td> <td>Total Power</td> <td>31.5 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-110.61 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>39.87 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.695 MHz	Total Power	31.5 dBm	Transmit Freq Error	-110.61 kHz	% of OBW Power	99.00 %	x dB Bandwidth	39.87 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.695 MHz	Total Power	31.5 dBm										
Transmit Freq Error	-110.61 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	39.87 MHz	x dB	-26.00 dB										

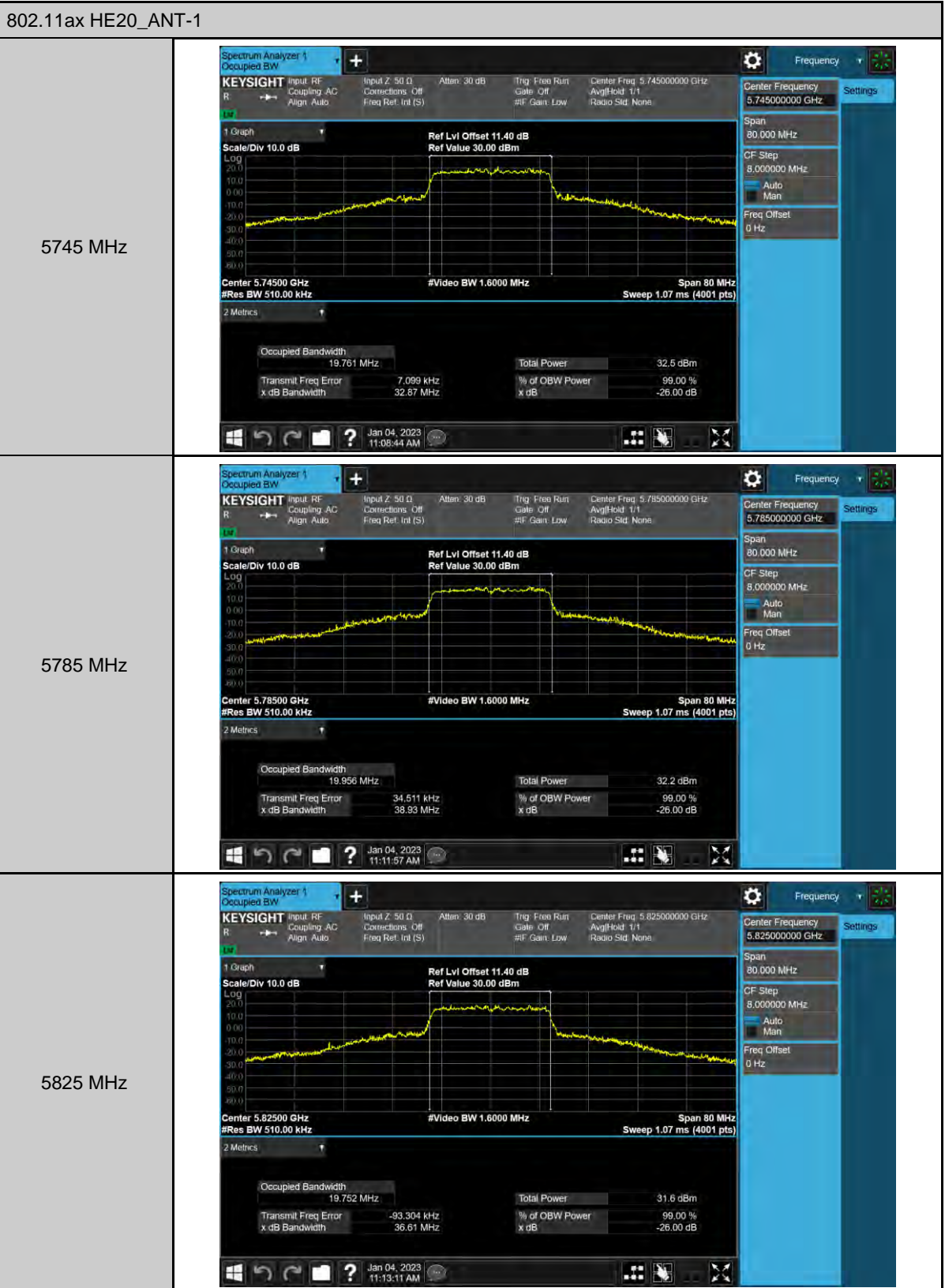


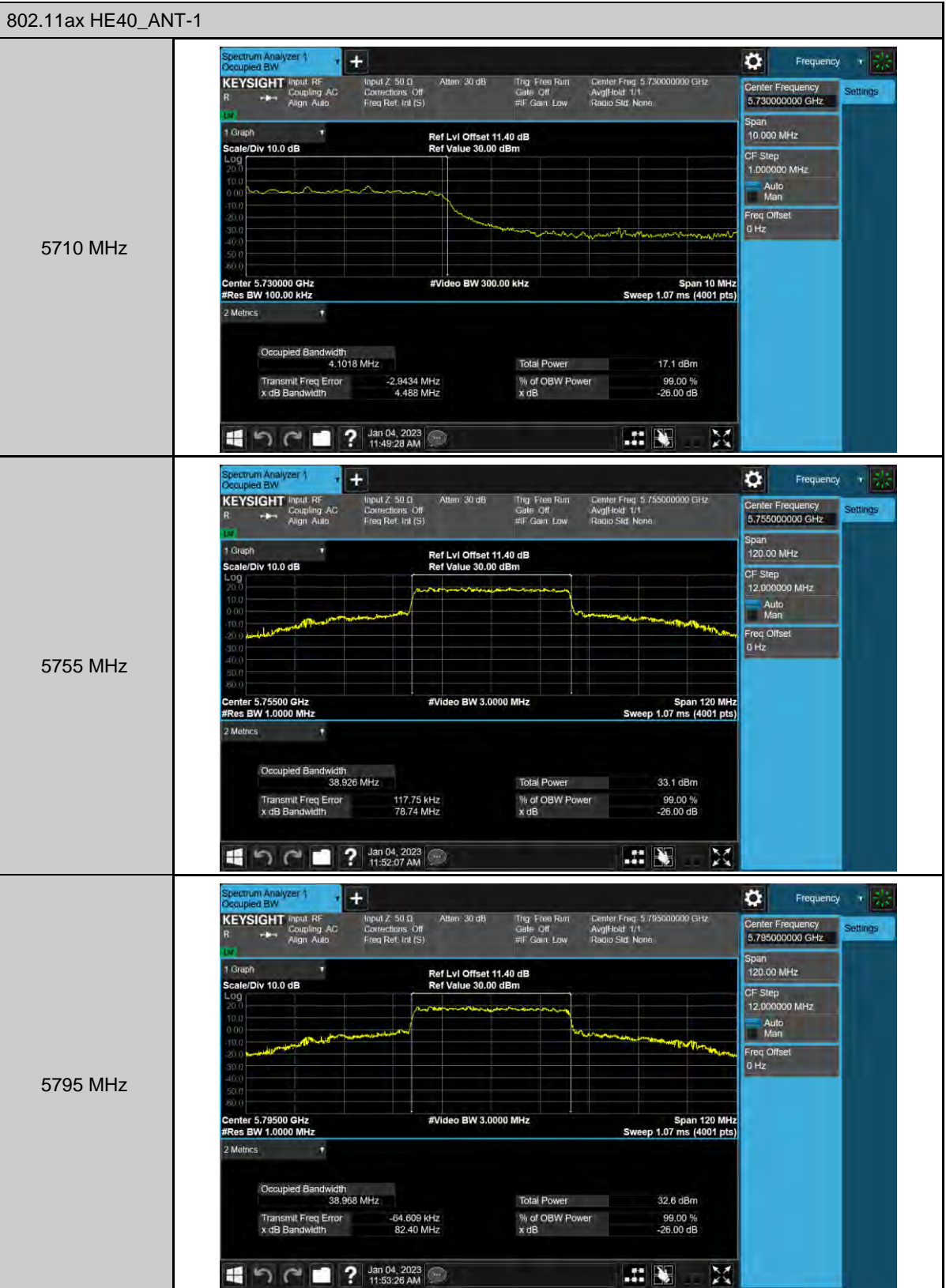


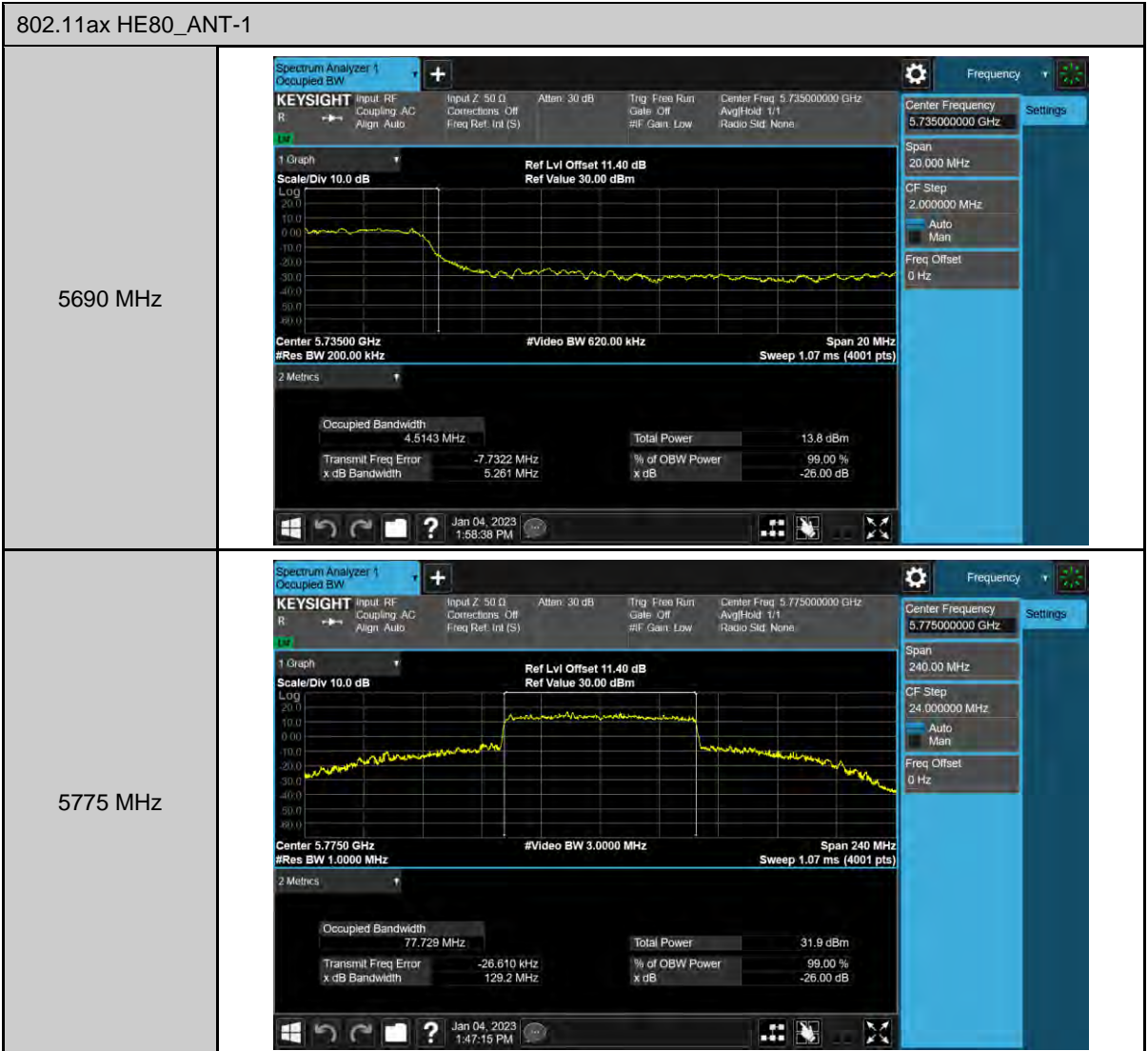








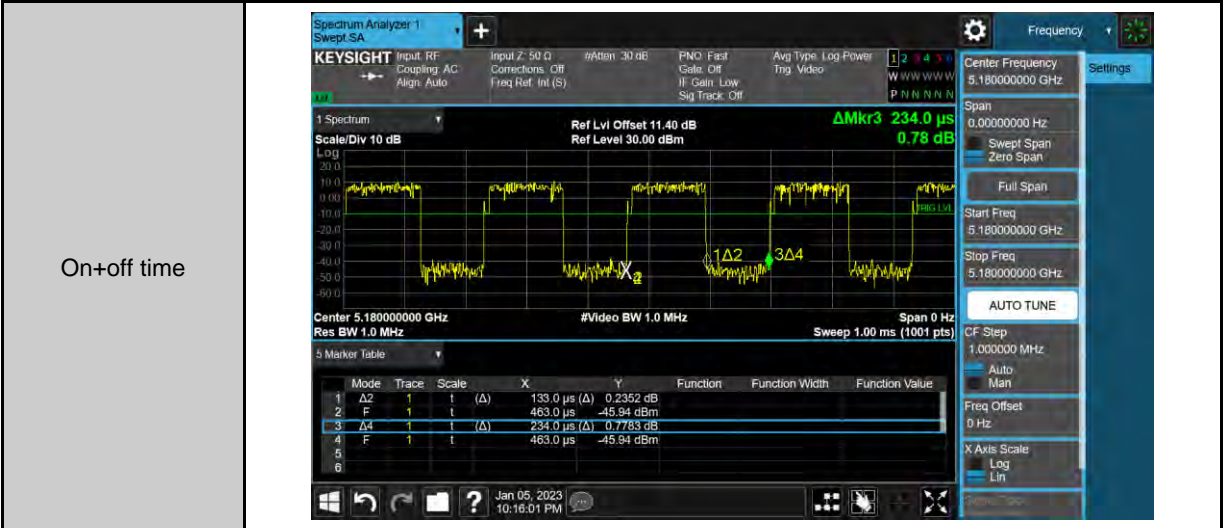




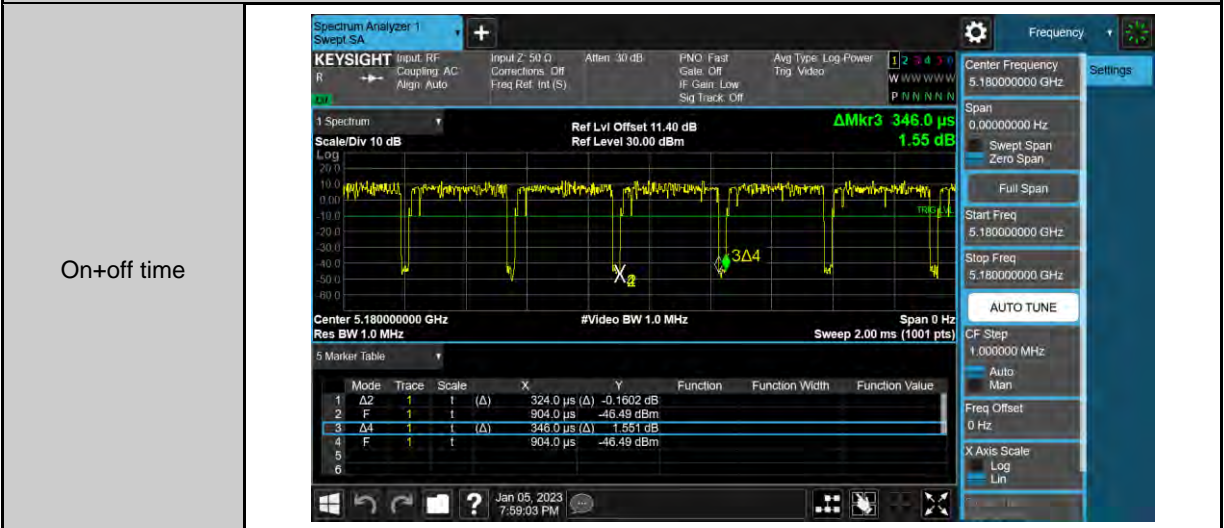
MIMO Low Band B1 & B2A 4X4

Duty Cycle

802.11a

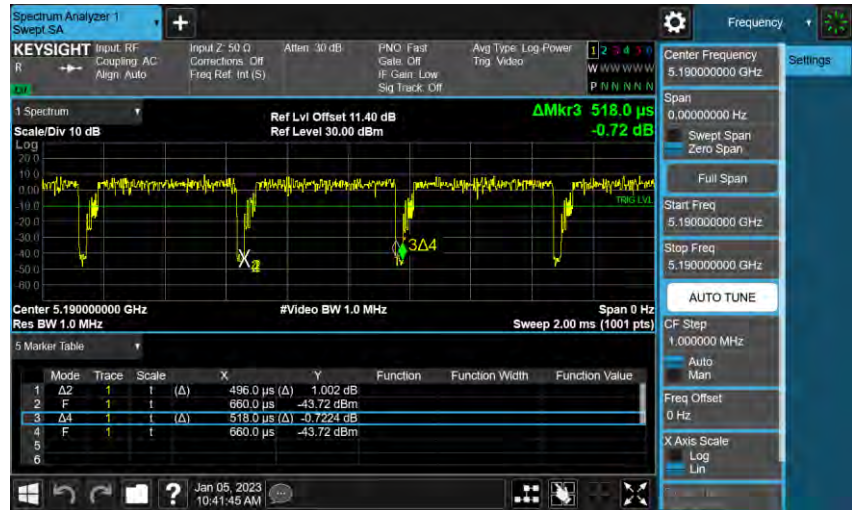


802.11ax HE20



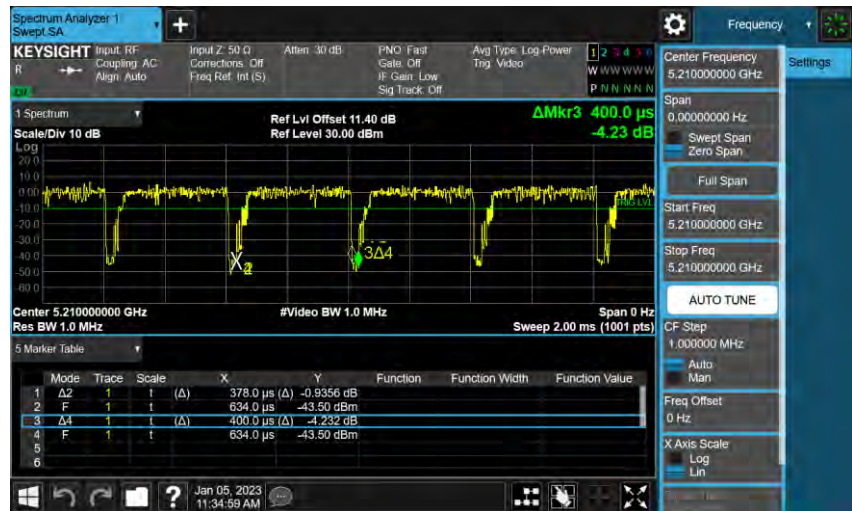
802.11ax HE40

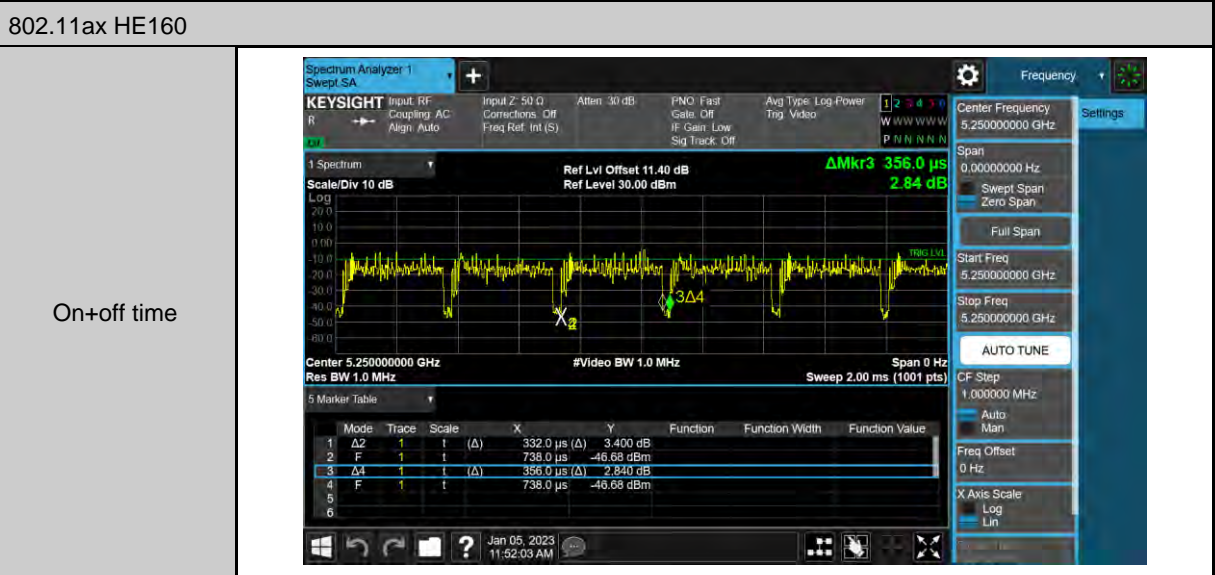
On+off time



802.11ax HE80

On+off time

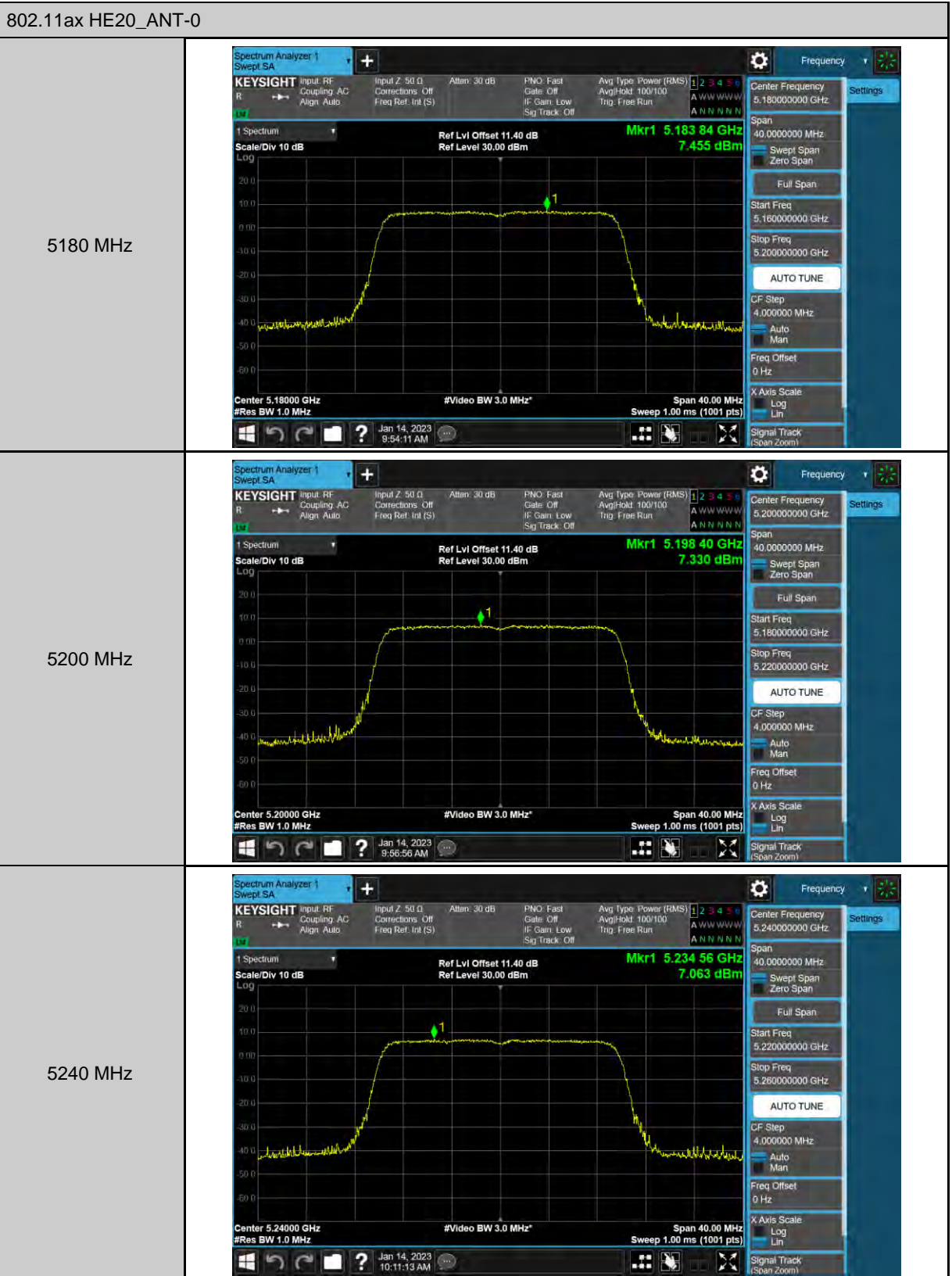




Maximum Power Spectral Density





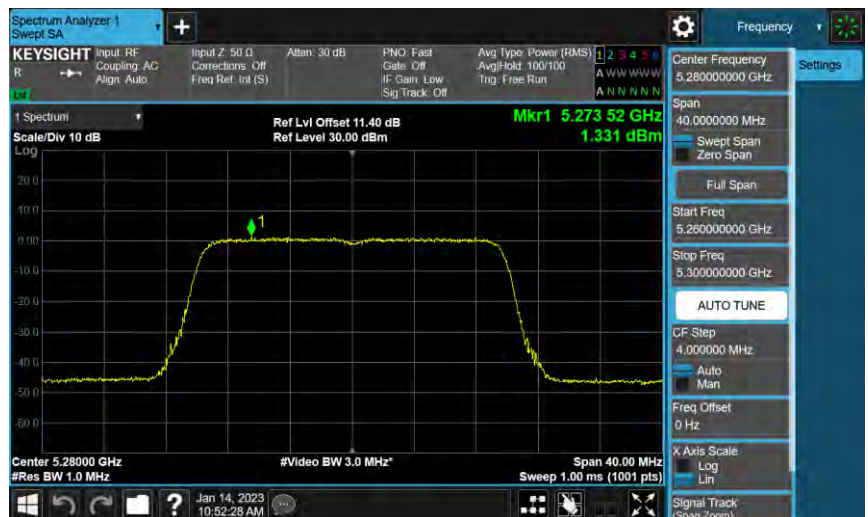


802.11ax HE20_ANT-0

5260 MHz

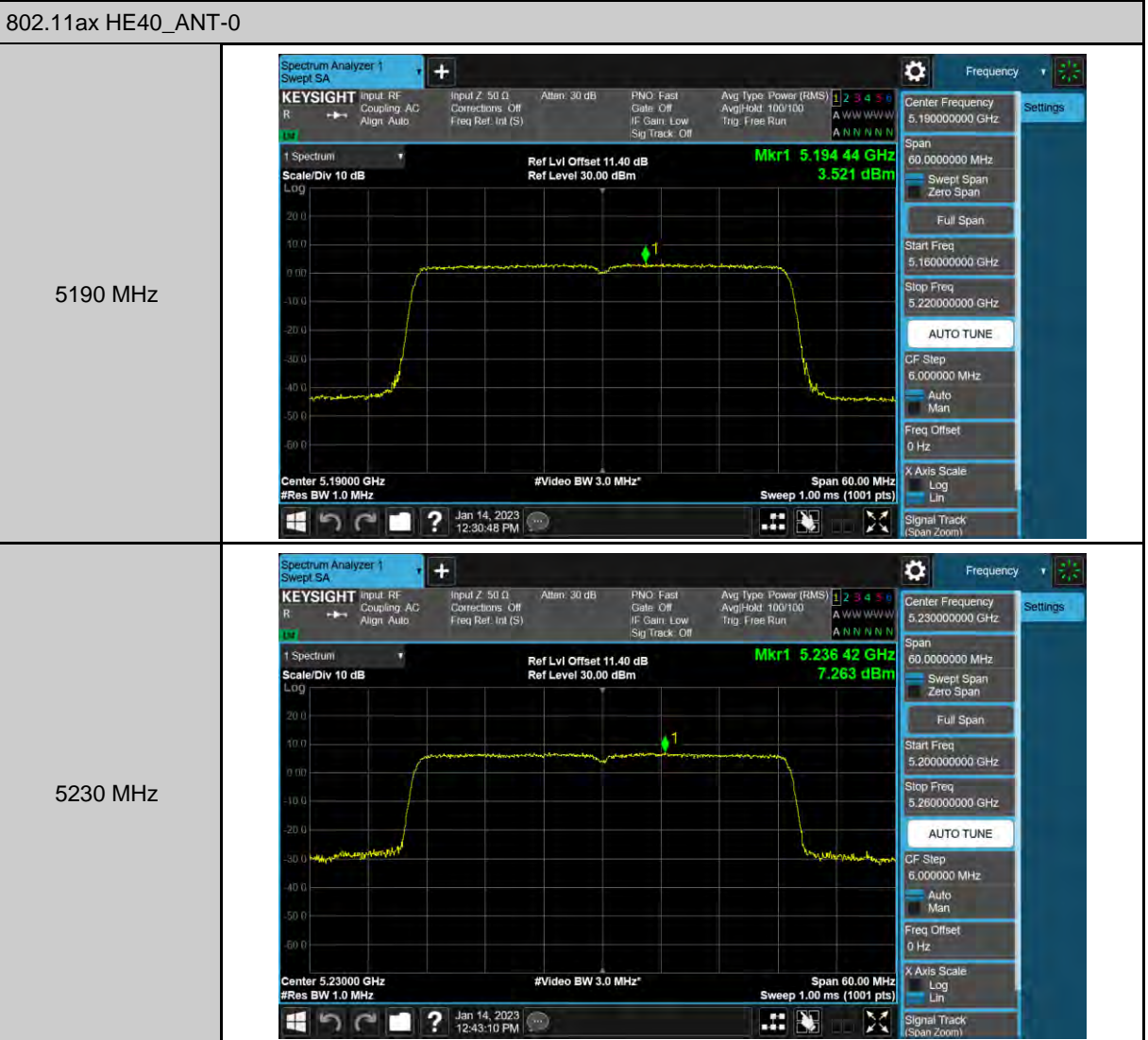


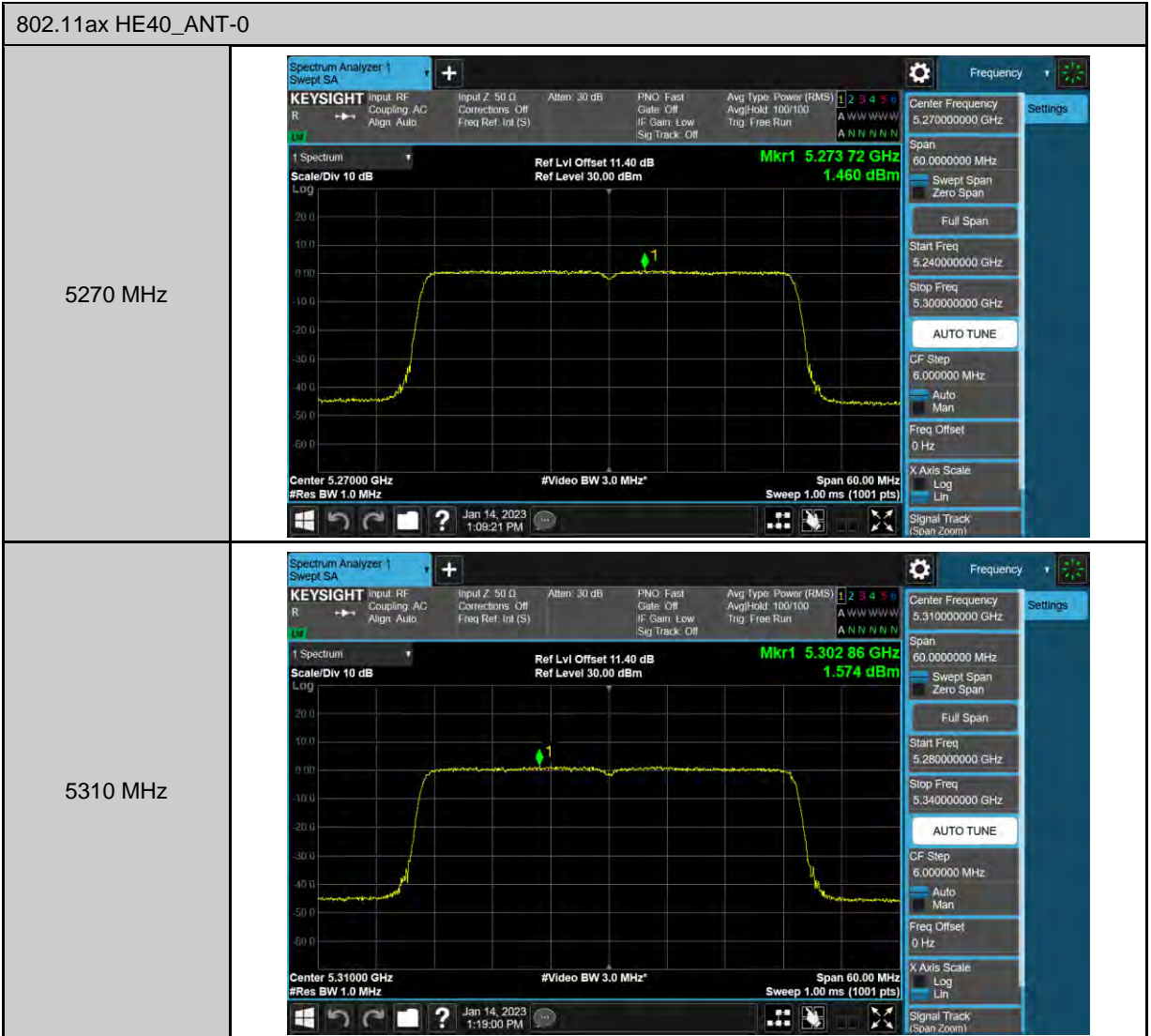
5280 MHz



5320 MHz

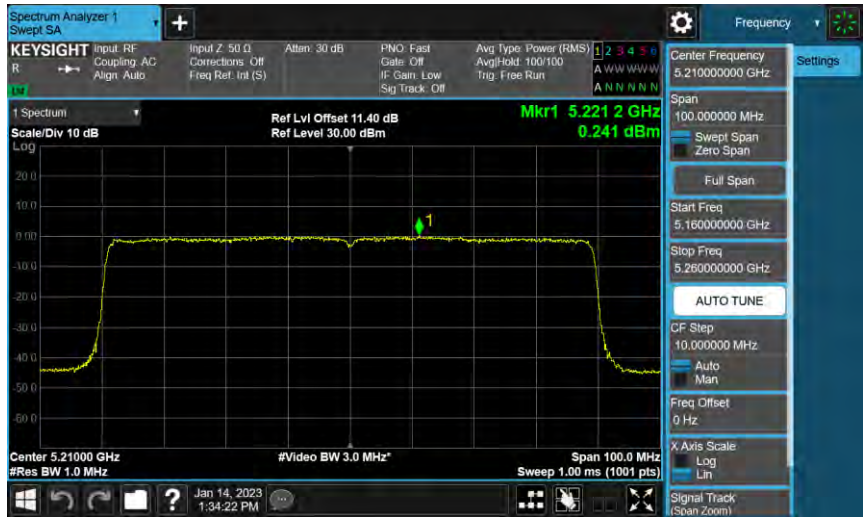






802.11ax HE80_ANT-0

5210 MHz



5290 MHz

