

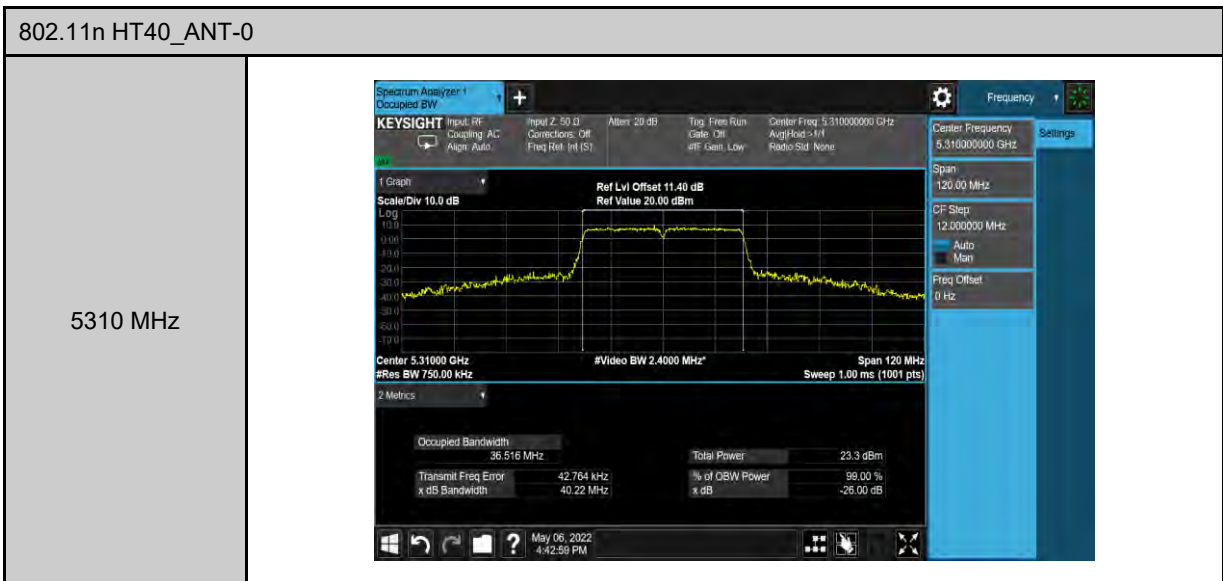
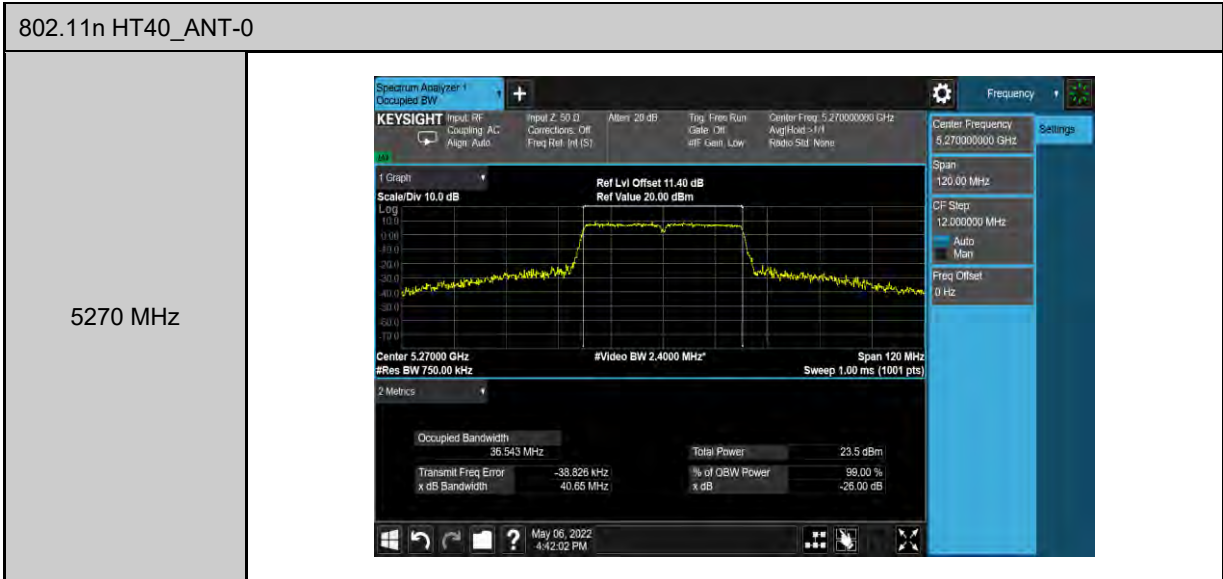
Low Band B1 & B2A 3X3

802.11a_ANT-0

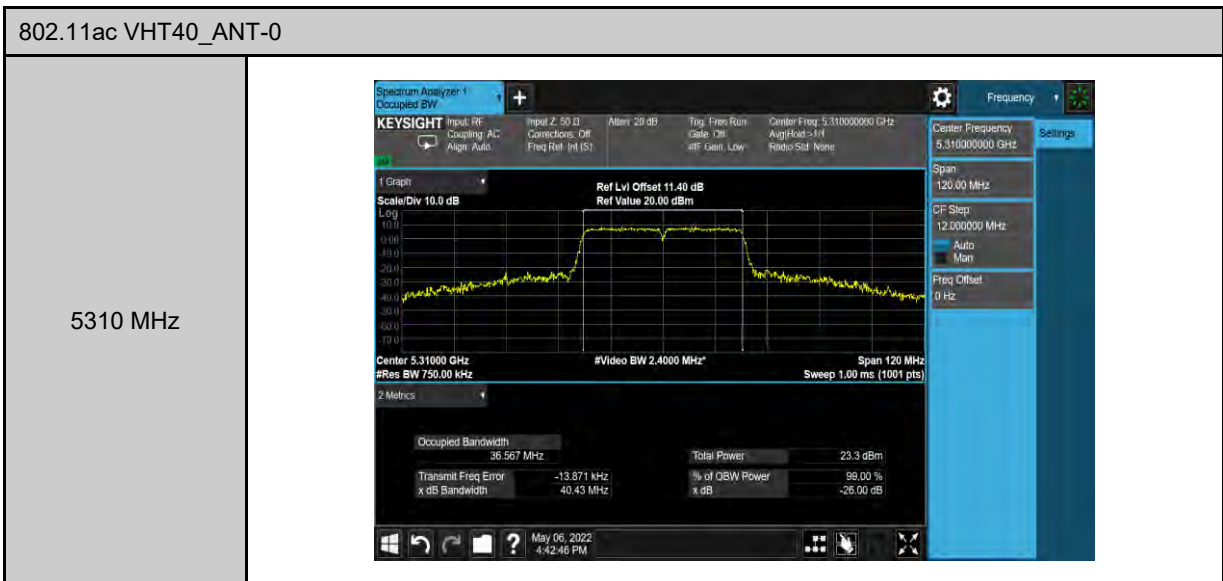
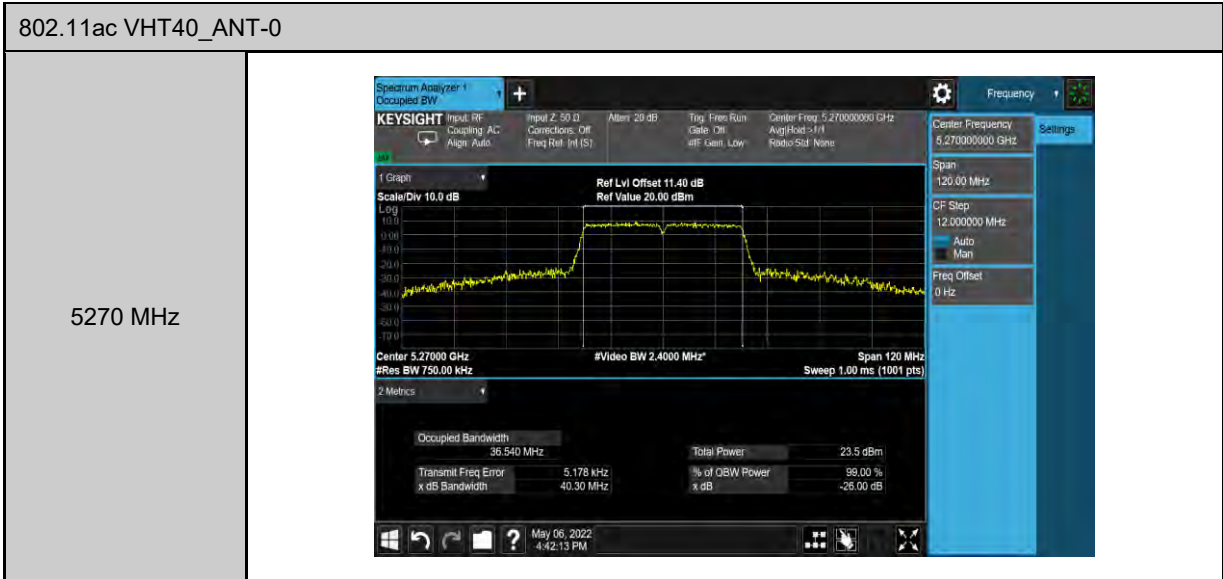


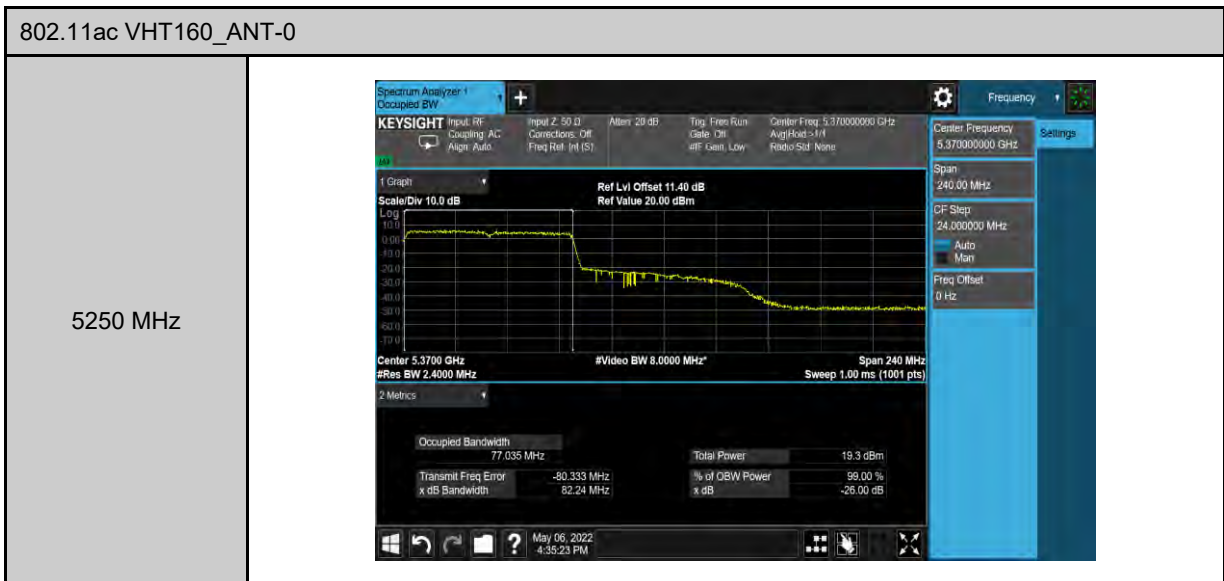
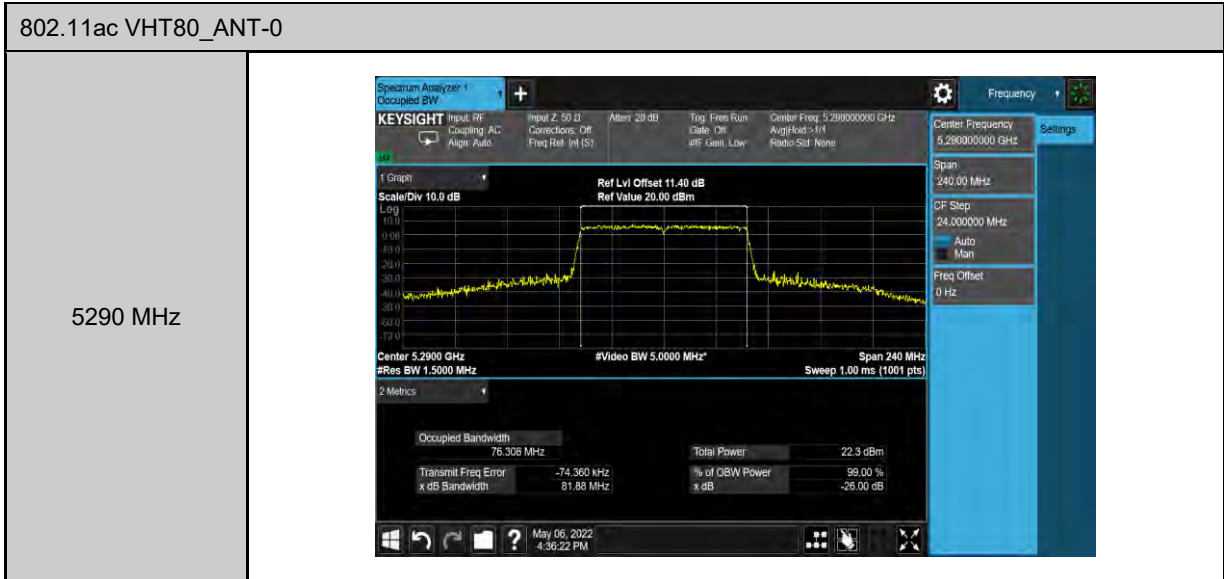
802.11a_ANT-0	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.060 MHz Total Power: 20.5 dBm Transmit Freq Error: 68.378 MHz % of OBW Power: 98.00 % x dB Bandwidth: 21.00 MHz x dB: -26.00 dB</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 16.970 MHz Total Power: 20.3 dBm Transmit Freq Error: 40.712 MHz % of OBW Power: 98.00 % x dB Bandwidth: 21.47 MHz x dB: -26.00 dB</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.103 MHz Total Power: 20.3 dBm Transmit Freq Error: 80.371 MHz % of OBW Power: 98.00 % x dB Bandwidth: 21.62 MHz x dB: -26.00 dB</p>

802.11n HT20_ANT-0	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 16.040 MHz Total Power: 20.9 dBm Transmit Freq Error: 2.863 MHz % of OBIW Power: 98.00 % x dB Bandwidth: 21.75 MHz x dB: -26.00 dB</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.926 MHz Total Power: 20.2 dBm Transmit Freq Error: 31.568 MHz % of OBIW Power: 98.00 % x dB Bandwidth: 21.51 MHz x dB: -26.00 dB</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 16.032 MHz Total Power: 20.6 dBm Transmit Freq Error: 96.452 MHz % of OBIW Power: 98.00 % x dB Bandwidth: 21.75 MHz x dB: -26.00 dB</p>



802.11ac VHT20_ANT-0													
5260 MHz	<p>Center: 5.26000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz* Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.992 MHz</td> <td>Total Power</td> <td>20.2 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>47.725 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.41 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.992 MHz	Total Power	20.2 dBm	Transmit Freq Error	47.725 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.41 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.992 MHz	Total Power	20.2 dBm										
Transmit Freq Error	47.725 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.41 MHz	x dB	-26.00 dB										
5280 MHz	<p>Center: 5.28000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz* Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.087 MHz</td> <td>Total Power</td> <td>20.5 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>23.840 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.79 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	18.087 MHz	Total Power	20.5 dBm	Transmit Freq Error	23.840 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.79 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.087 MHz	Total Power	20.5 dBm										
Transmit Freq Error	23.840 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.79 MHz	x dB	-26.00 dB										
5320 MHz	<p>Center: 5.32000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz* Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.958 MHz</td> <td>Total Power</td> <td>19.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>19.178 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.54 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.958 MHz	Total Power	19.9 dBm	Transmit Freq Error	19.178 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.54 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.958 MHz	Total Power	19.9 dBm										
Transmit Freq Error	19.178 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.54 MHz	x dB	-26.00 dB										

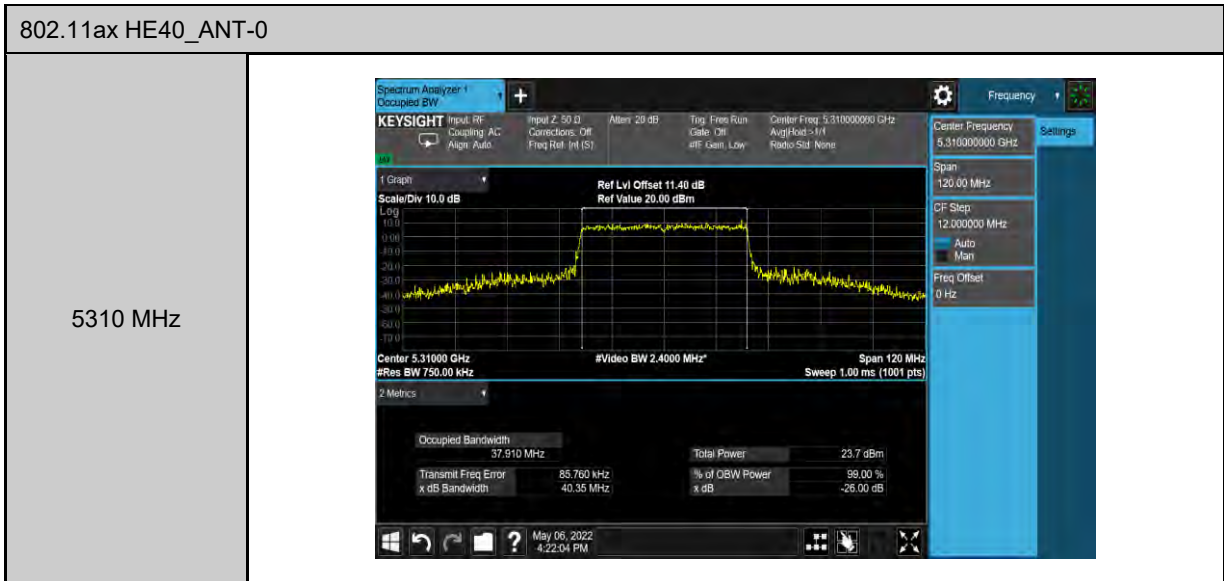




802.11ax HE20_ANT-0	
5180 MHz	<p>Center Frequency: 5.18000000 GHz Span: 80.000 MHz Video BW: 1.2000 MHz Total Power: 25.1 dBm</p>
5200 MHz	<p>Center Frequency: 5.20000000 GHz Span: 80.000 MHz Video BW: 1.2000 MHz Total Power: 27.3 dBm</p>
5240 MHz	<p>Center Frequency: 5.24000000 GHz Span: 80.000 MHz Video BW: 1.2000 MHz Total Power: 29.0 dBm Mkr1 5.25000000 GHz 0.98 dBm</p>

802.11ax HE20_ANT-0	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.095 MHz Total Power: 22.2 dBm Transmit Freq Error: 76.926 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.50 MHz x dB: -26.00 dB</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.082 MHz Total Power: 22.1 dBm Transmit Freq Error: 56.856 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.57 MHz x dB: -26.00 dB</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.146 MHz Total Power: 22.1 dBm Transmit Freq Error: 57.793 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.65 MHz x dB: -26.00 dB</p>




802.11ax HE40_ANT-0	
5190 MHz	<p>Center Frequency: 5.19000000 GHz Span: 120.00 MHz Video BW: 2.4000 MHz Occupied Bandwidth: 37.915 MHz Total Power: 22.7 dBm</p>
5230 MHz	<p>Center Frequency: 5.23000000 GHz Span: 120.00 MHz Video BW: 2.4000 MHz Mkr1 5.250000000 GHz -6.85 dBm Occupied Bandwidth: 38.351 MHz Total Power: 27.9 dBm</p>
5270 MHz	<p>Center Frequency: 5.27000000 GHz Span: 120.00 MHz Video BW: 2.4000 MHz Occupied Bandwidth: 37.838 MHz Total Power: 24.2 dBm</p>



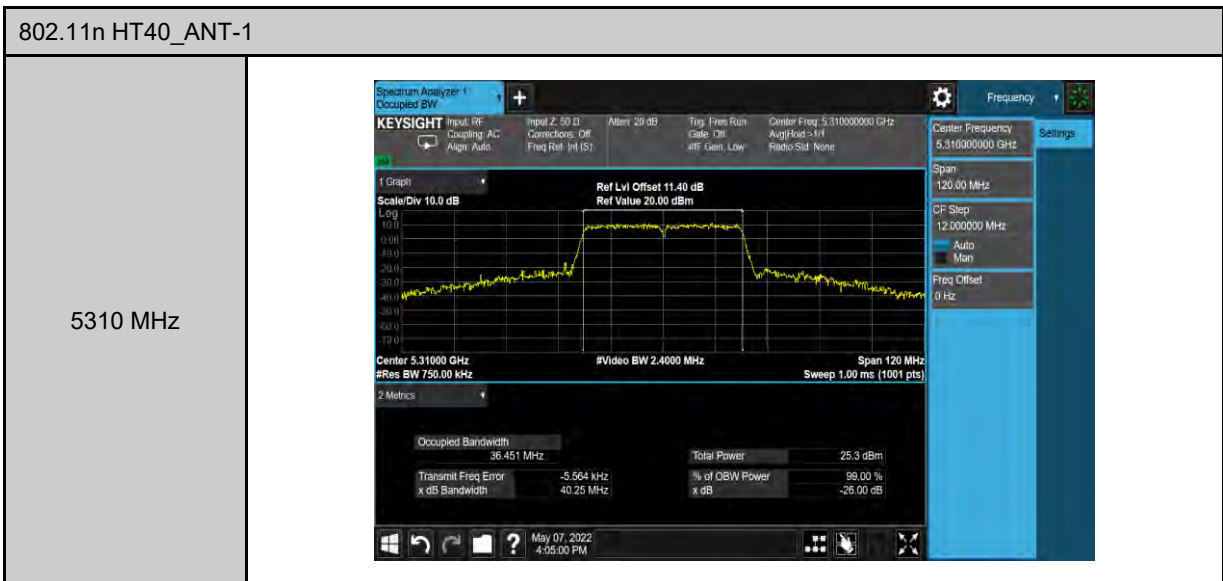
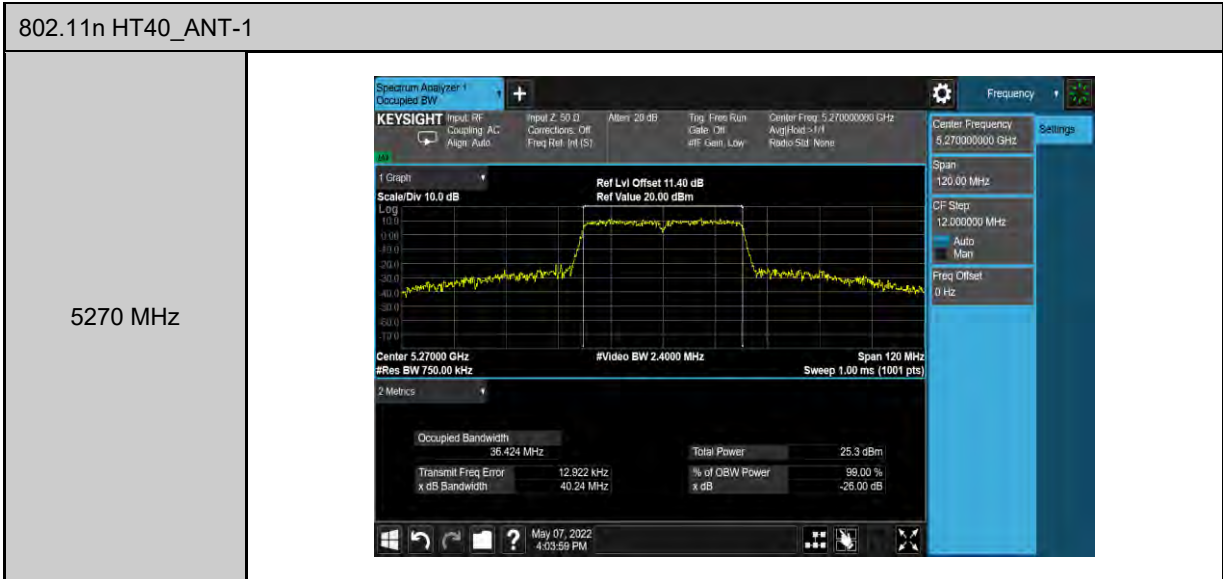




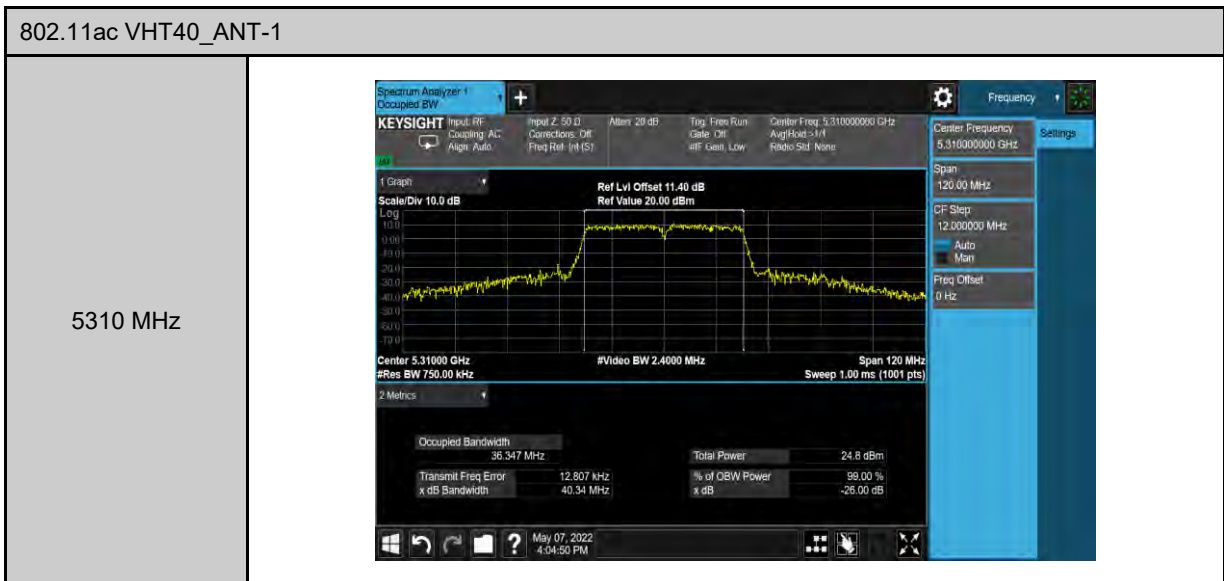
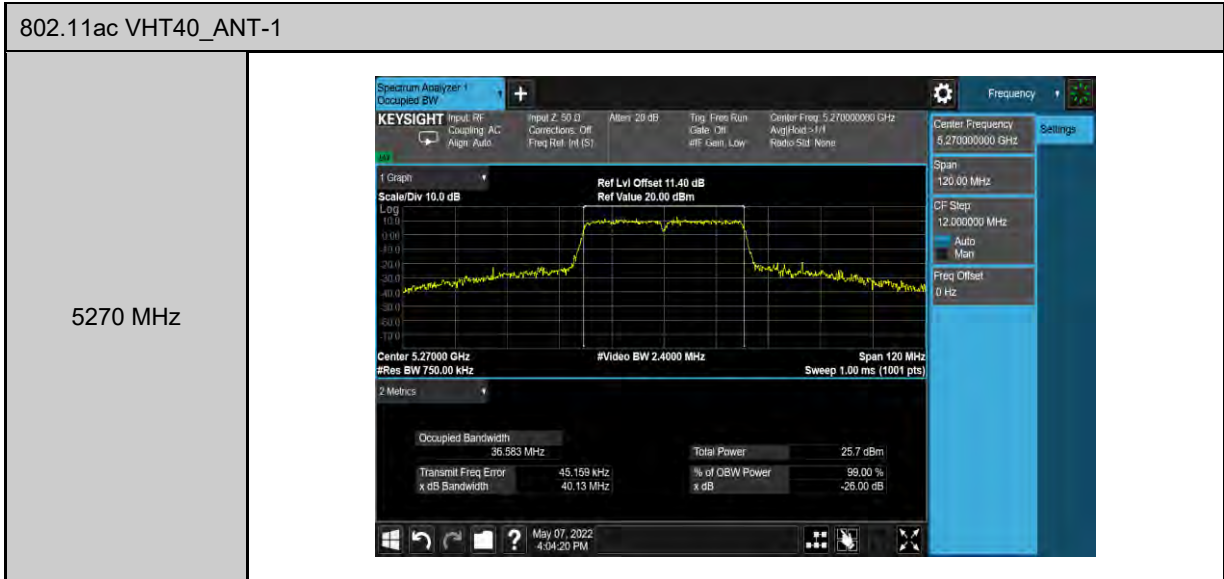
802.11a_ANT-1	
5180 MHz	
5200 MHz	
5240 MHz	

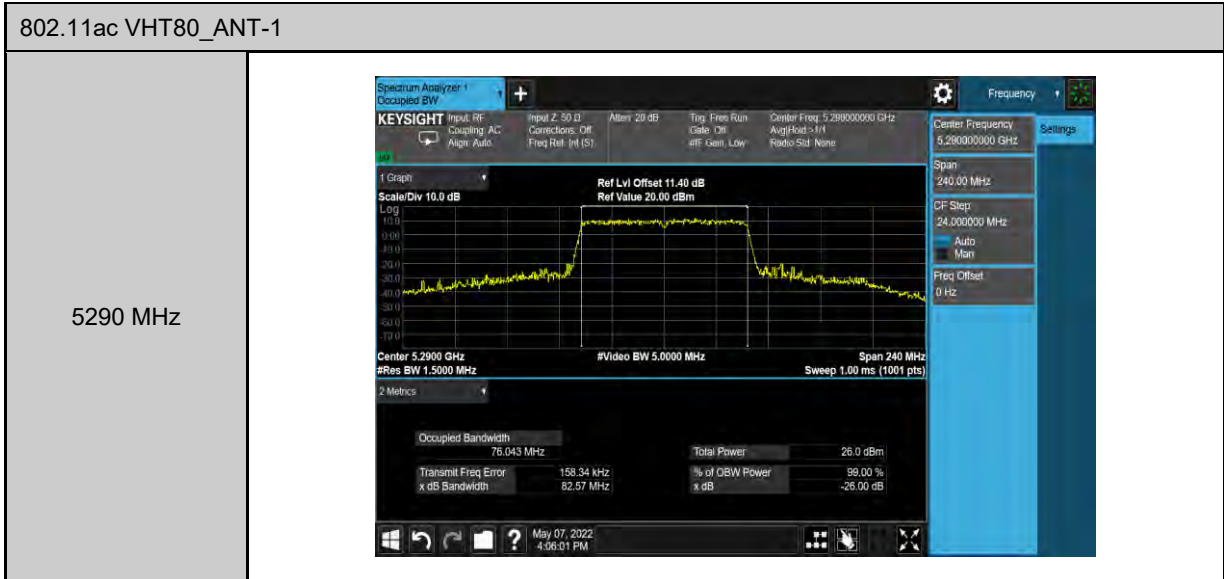
802.11a_ANT-1	
5260 MHz	 <p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Total Power: 21.4 dBm</p>
5280 MHz	 <p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Total Power: 21.3 dBm</p>
5320 MHz	 <p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Total Power: 21.2 dBm</p>

802.11n HT20_ANT-1													
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.046 MHz</td> <td>Total Power</td> <td>22.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>16.734 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.50 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	18.046 MHz	Total Power	22.7 dBm	Transmit Freq Error	16.734 MHz	% of OBW Power	99.00 %	x dB Bandwidth	21.50 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.046 MHz	Total Power	22.7 dBm										
Transmit Freq Error	16.734 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.50 MHz	x dB	-26.00 dB										
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.019 MHz</td> <td>Total Power</td> <td>22.3 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>33.364 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.46 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	18.019 MHz	Total Power	22.3 dBm	Transmit Freq Error	33.364 MHz	% of OBW Power	99.00 %	x dB Bandwidth	21.46 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.019 MHz	Total Power	22.3 dBm										
Transmit Freq Error	33.364 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.46 MHz	x dB	-26.00 dB										
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.034 MHz</td> <td>Total Power</td> <td>22.5 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>29.577 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.41 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	18.034 MHz	Total Power	22.5 dBm	Transmit Freq Error	29.577 MHz	% of OBW Power	99.00 %	x dB Bandwidth	21.41 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.034 MHz	Total Power	22.5 dBm										
Transmit Freq Error	29.577 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.41 MHz	x dB	-26.00 dB										



802.11ac VHT20_ANT-1													
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.954 MHz</td> <td>Total Power</td> <td>21.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>61.301 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.23 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.954 MHz	Total Power	21.7 dBm	Transmit Freq Error	61.301 MHz	% of OBW Power	99.00 %	x dB Bandwidth	21.23 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.954 MHz	Total Power	21.7 dBm										
Transmit Freq Error	61.301 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.23 MHz	x dB	-26.00 dB										
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.067 MHz</td> <td>Total Power</td> <td>22.5 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>59.792 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.29 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	18.067 MHz	Total Power	22.5 dBm	Transmit Freq Error	59.792 MHz	% of OBW Power	99.00 %	x dB Bandwidth	21.29 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.067 MHz	Total Power	22.5 dBm										
Transmit Freq Error	59.792 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.29 MHz	x dB	-26.00 dB										
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.006 MHz</td> <td>Total Power</td> <td>22.4 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-379 Hz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.61 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	18.006 MHz	Total Power	22.4 dBm	Transmit Freq Error	-379 Hz	% of OBW Power	99.00 %	x dB Bandwidth	21.61 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.006 MHz	Total Power	22.4 dBm										
Transmit Freq Error	-379 Hz	% of OBW Power	99.00 %										
x dB Bandwidth	21.61 MHz	x dB	-26.00 dB										

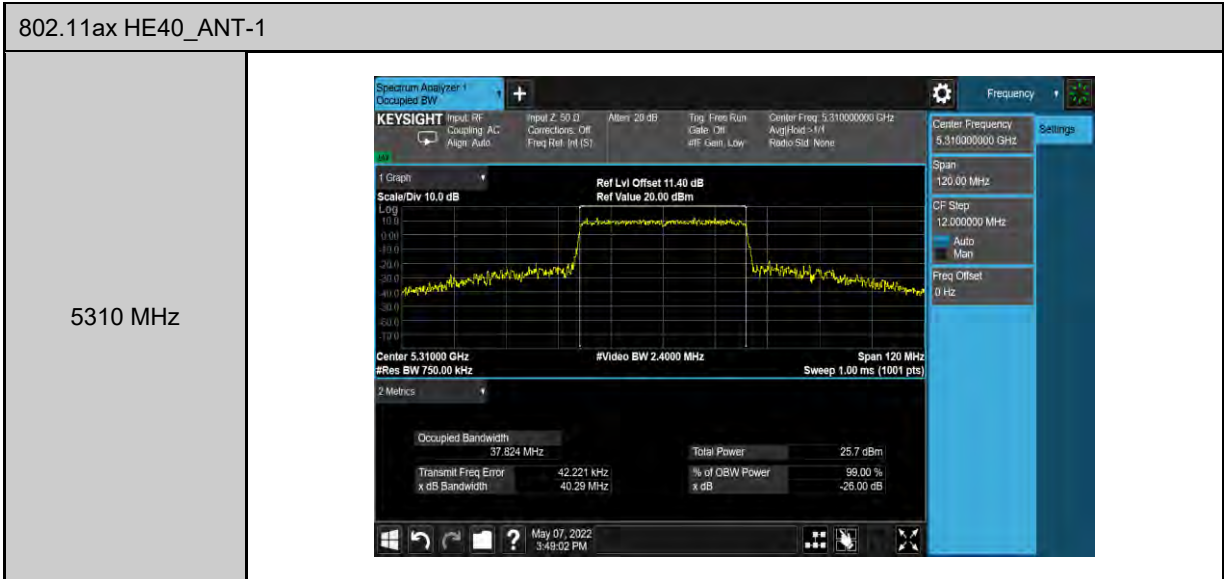




802.11ax HE20_ANT-1													
5180 MHz	<p>Center: 5.18000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.172 MHz</td> <td>Total Power</td> <td>25.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>22.454 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.43 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.172 MHz	Total Power	25.7 dBm	Transmit Freq Error	22.454 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.43 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.172 MHz	Total Power	25.7 dBm										
Transmit Freq Error	22.454 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.43 MHz	x dB	-26.00 dB										
5200 MHz	<p>Center: 5.20000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.264 MHz</td> <td>Total Power</td> <td>27.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-18.668 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>29.96 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.264 MHz	Total Power	27.7 dBm	Transmit Freq Error	-18.668 kHz	% of OBW Power	99.00 %	x dB Bandwidth	29.96 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.264 MHz	Total Power	27.7 dBm										
Transmit Freq Error	-18.668 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	29.96 MHz	x dB	-26.00 dB										
5240 MHz	<p>Center: 5.24000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <p>Mkr1 5.250000000 GHz -1.10 dBm</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.504 MHz</td> <td>Total Power</td> <td>29.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-40.241 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>36.73 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.504 MHz	Total Power	29.7 dBm	Transmit Freq Error	-40.241 kHz	% of OBW Power	99.00 %	x dB Bandwidth	36.73 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.504 MHz	Total Power	29.7 dBm										
Transmit Freq Error	-40.241 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	36.73 MHz	x dB	-26.00 dB										




802.11ax HE20_ANT-1	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts) Occupied Bandwidth: 19.124 MHz Total Power: 23.6 dBm Transmit Freq Error: 63.333 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.50 MHz x dB: -26.00 dB</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts) Occupied Bandwidth: 19.133 MHz Total Power: 23.2 dBm Transmit Freq Error: 44.315 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.72 MHz x dB: -26.00 dB</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts) Occupied Bandwidth: 19.097 MHz Total Power: 23.7 dBm Transmit Freq Error: 73.765 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.50 MHz x dB: -26.00 dB</p>




802.11ax HE40_ANT-1	
5190 MHz	<p>Center Frequency: 5.19000000 GHz Span: 120.00 MHz Video BW: 2.4000 MHz Occupied Bandwidth: 57.716 MHz Total Power: 24.8 dBm</p>
5230 MHz	<p>Center Frequency: 5.23000000 GHz Span: 120.00 MHz Video BW: 2.4000 MHz Mkr1 5.250000000 GHz -4.33 dBm Occupied Bandwidth: 38.276 MHz Total Power: 29.7 dBm</p>
5270 MHz	<p>Center Frequency: 5.27000000 GHz Span: 120.00 MHz Video BW: 2.4000 MHz Occupied Bandwidth: 57.867 MHz Total Power: 26.4 dBm</p>



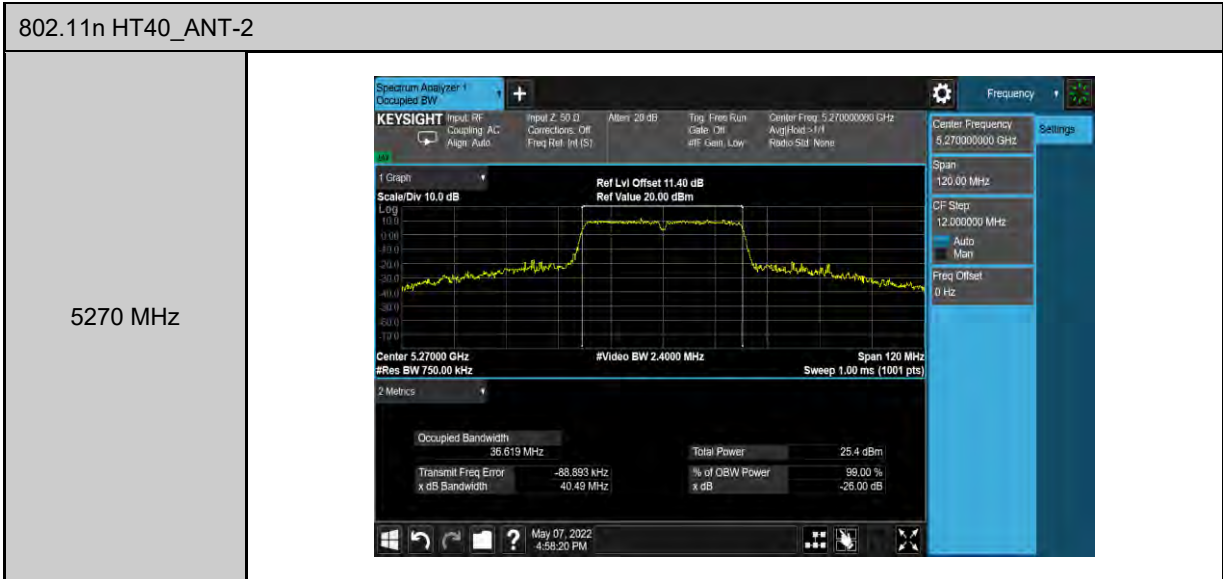




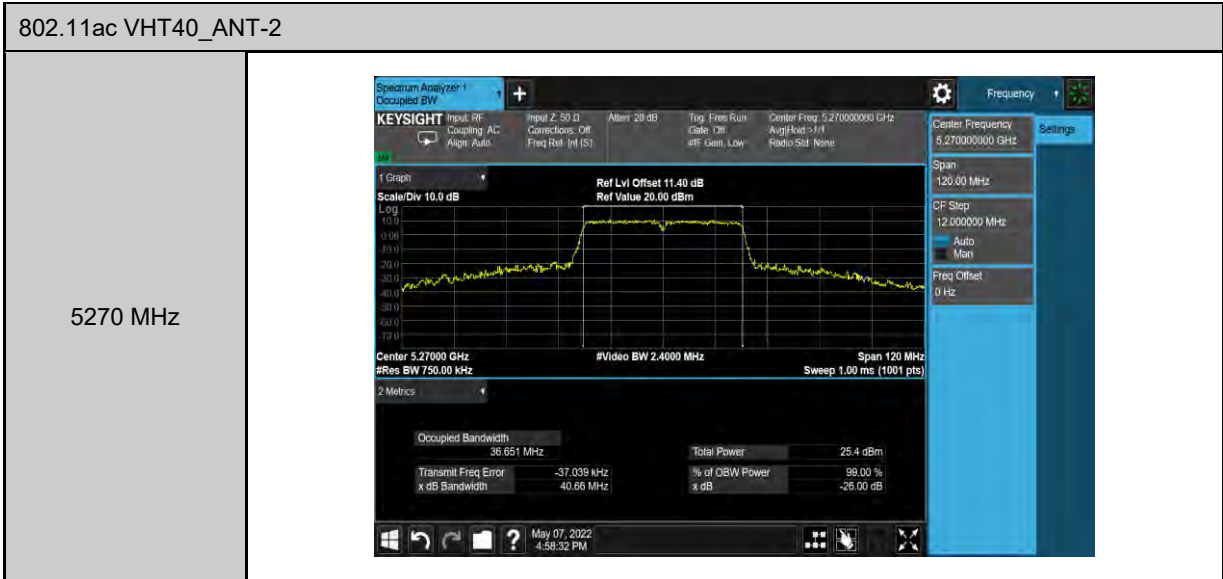
802.11a_ANT-2	
5180 MHz	 <p>Center Frequency: 5.18000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Total Power: 23.8 dBm</p>
5200 MHz	 <p>Center Frequency: 5.20000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Total Power: 26.6 dBm</p>
5240 MHz	 <p>Center Frequency: 5.24000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Mkr1 5.25000000 GHz -4.45 dBm Total Power: 27.4 dBm</p>

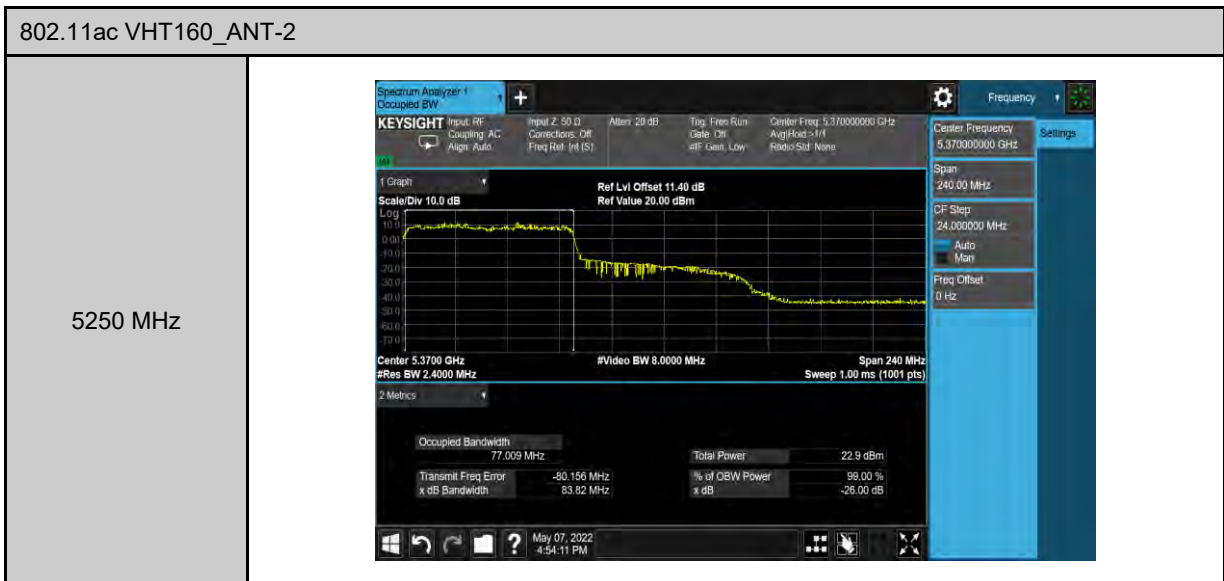
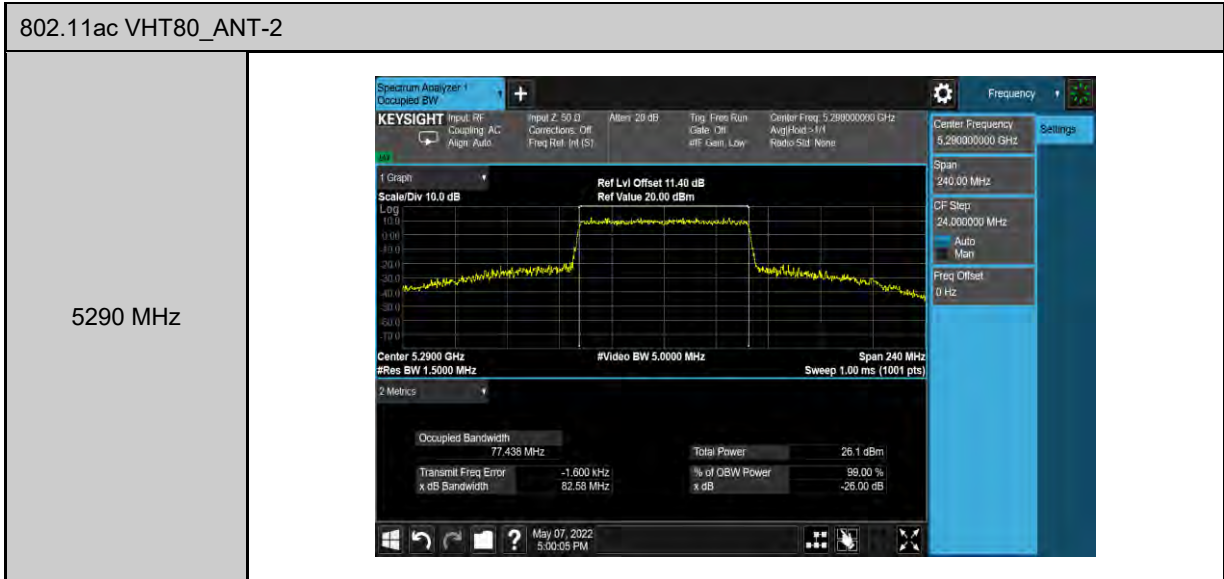
802.11a_ANT-2	
5260 MHz	 <p>Center Frequency: 5.26000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Center: 5.26000 GHz</p> <p>#Res BW: 390.00 kHz</p> <p>#Video BW: 1.2000 MHz</p> <p>Span: 80 MHz</p> <p>Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 16.906 MHz</p> <p>Total Power: 21.2 dBm</p> <p>Transmit Freq Error: 32.153 MHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.30 MHz</p> <p>x dB: -26.00 dB</p> <p>May 07, 2022 4:34:07 PM</p>
5280 MHz	 <p>Center Frequency: 5.28000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Center: 5.28000 GHz</p> <p>#Res BW: 390.00 kHz</p> <p>#Video BW: 1.2000 MHz</p> <p>Span: 80 MHz</p> <p>Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.055 MHz</p> <p>Total Power: 20.4 dBm</p> <p>Transmit Freq Error: 43.724 MHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.08 MHz</p> <p>x dB: -26.00 dB</p> <p>May 07, 2022 4:35:47 PM</p>
5320 MHz	 <p>Center Frequency: 5.32000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Freq Offset: 0 Hz</p> <p>Center: 5.32000 GHz</p> <p>#Res BW: 390.00 kHz</p> <p>#Video BW: 1.2000 MHz</p> <p>Span: 80 MHz</p> <p>Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.054 MHz</p> <p>Total Power: 21.2 dBm</p> <p>Transmit Freq Error: 95.498 MHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.03 MHz</p> <p>x dB: -26.00 dB</p> <p>May 07, 2022 4:36:16 PM</p>

802.11n HT20_ANT-2													
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts) #Res BW: 390.00 kHz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>16.172 MHz</td> <td>Total Power</td> <td>22.6 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-3.723 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.53 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	16.172 MHz	Total Power	22.6 dBm	Transmit Freq Error	-3.723 MHz	% of OBW Power	99.00 %	x dB Bandwidth	21.53 MHz	x dB	-26.00 dB
Occupied Bandwidth	16.172 MHz	Total Power	22.6 dBm										
Transmit Freq Error	-3.723 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.53 MHz	x dB	-26.00 dB										
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts) #Res BW: 390.00 kHz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>16.067 MHz</td> <td>Total Power</td> <td>21.8 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>24.067 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.50 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	16.067 MHz	Total Power	21.8 dBm	Transmit Freq Error	24.067 MHz	% of OBW Power	99.00 %	x dB Bandwidth	21.50 MHz	x dB	-26.00 dB
Occupied Bandwidth	16.067 MHz	Total Power	21.8 dBm										
Transmit Freq Error	24.067 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.50 MHz	x dB	-26.00 dB										
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts) #Res BW: 390.00 kHz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>16.040 MHz</td> <td>Total Power</td> <td>22.2 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>49.155 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.23 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	16.040 MHz	Total Power	22.2 dBm	Transmit Freq Error	49.155 MHz	% of OBW Power	99.00 %	x dB Bandwidth	21.23 MHz	x dB	-26.00 dB
Occupied Bandwidth	16.040 MHz	Total Power	22.2 dBm										
Transmit Freq Error	49.155 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.23 MHz	x dB	-26.00 dB										



802.11ac VHT20_ANT-2	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Center: 5.26000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 18.068 MHz Total Power: 22.0 dBm Transmit Freq Error: 380 Hz % of OBW Power: 99.00 % x dB Bandwidth: 21.38 MHz x dB: -26.00 dB</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Center: 5.28000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 18.109 MHz Total Power: 22.0 dBm Transmit Freq Error: 49.690 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.75 MHz x dB: -26.00 dB</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Center: 5.32000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 18.134 MHz Total Power: 21.8 dBm Transmit Freq Error: 73.722 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.40 MHz x dB: -26.00 dB</p>

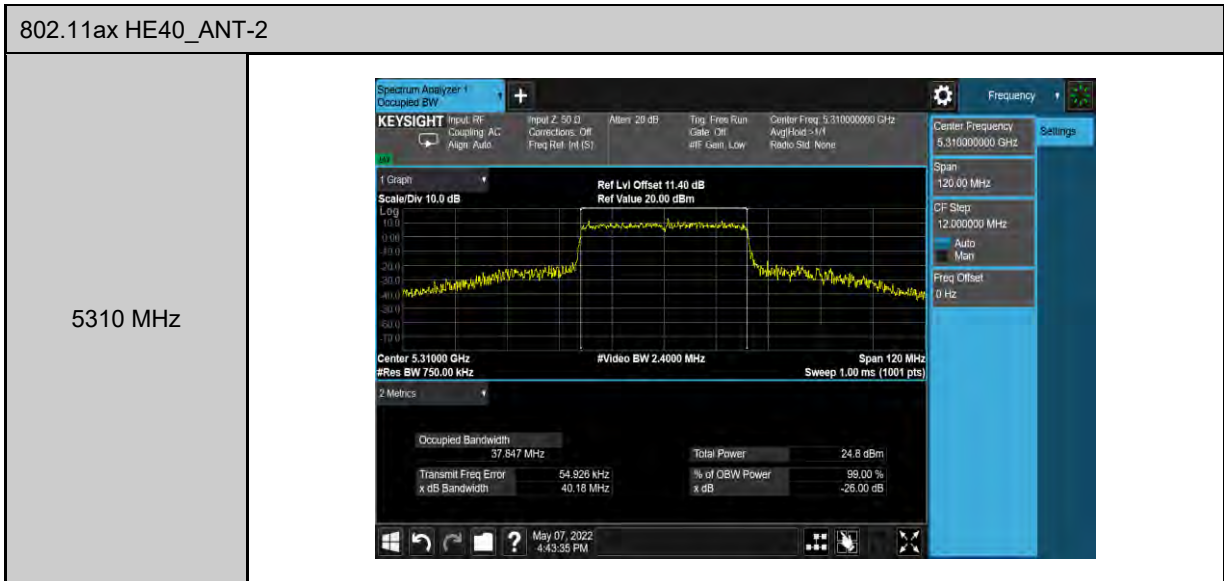




802.11ax HE20_ANT-2													
5180 MHz	<p>Center Frequency: 5.18000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz #Res BW: 390.00 kHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.106 MHz</td> <td>Total Power</td> <td>25.3 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>26.570 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.70 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.106 MHz	Total Power	25.3 dBm	Transmit Freq Error	26.570 MHz	% of OBW Power	99.00 %	x dB Bandwidth	21.70 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.106 MHz	Total Power	25.3 dBm										
Transmit Freq Error	26.570 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.70 MHz	x dB	-26.00 dB										
5200 MHz	<p>Center Frequency: 5.20000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz #Res BW: 390.00 kHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.193 MHz</td> <td>Total Power</td> <td>27.2 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>23.646 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>22.58 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.193 MHz	Total Power	27.2 dBm	Transmit Freq Error	23.646 MHz	% of OBW Power	99.00 %	x dB Bandwidth	22.58 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.193 MHz	Total Power	27.2 dBm										
Transmit Freq Error	23.646 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	22.58 MHz	x dB	-26.00 dB										
5240 MHz	<p>Center Frequency: 5.24000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Video BW: 1.2000 MHz #Res BW: 390.00 kHz Sweep: 1.00 ms (1001 pts)</p> <p>Mkr1 5.25000000 GHz -0.59 dBm</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.524 MHz</td> <td>Total Power</td> <td>29.4 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>4.971 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>33.60 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	19.524 MHz	Total Power	29.4 dBm	Transmit Freq Error	4.971 MHz	% of OBW Power	99.00 %	x dB Bandwidth	33.60 MHz	x dB	-26.00 dB
Occupied Bandwidth	19.524 MHz	Total Power	29.4 dBm										
Transmit Freq Error	4.971 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	33.60 MHz	x dB	-26.00 dB										

802.11ax HE20_ANT-2	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.126 MHz Total Power: 23.3 dBm Transmit Freq Error: 47.846 kHz % of OBW Power: 99.00 %</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.094 MHz Total Power: 23.1 dBm Transmit Freq Error: 18.153 kHz % of OBW Power: 99.00 %</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.153 MHz Total Power: 23.1 dBm Transmit Freq Error: 18.654 kHz % of OBW Power: 99.00 %</p>



802.11ax HE40_ANT-2	
5190 MHz	
5230 MHz	
5270 MHz	







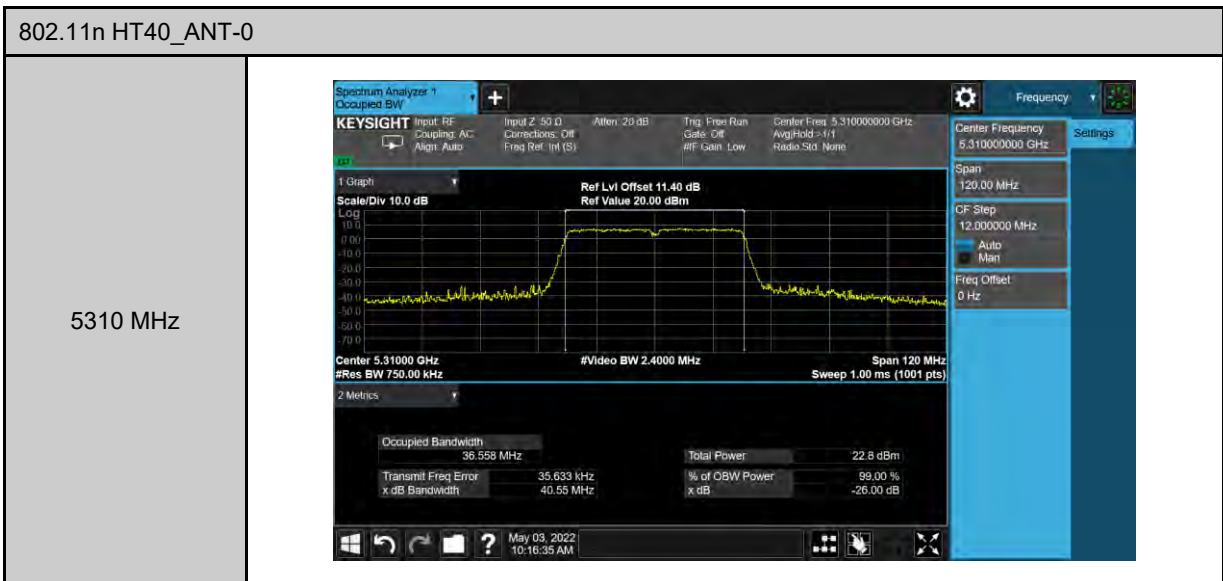
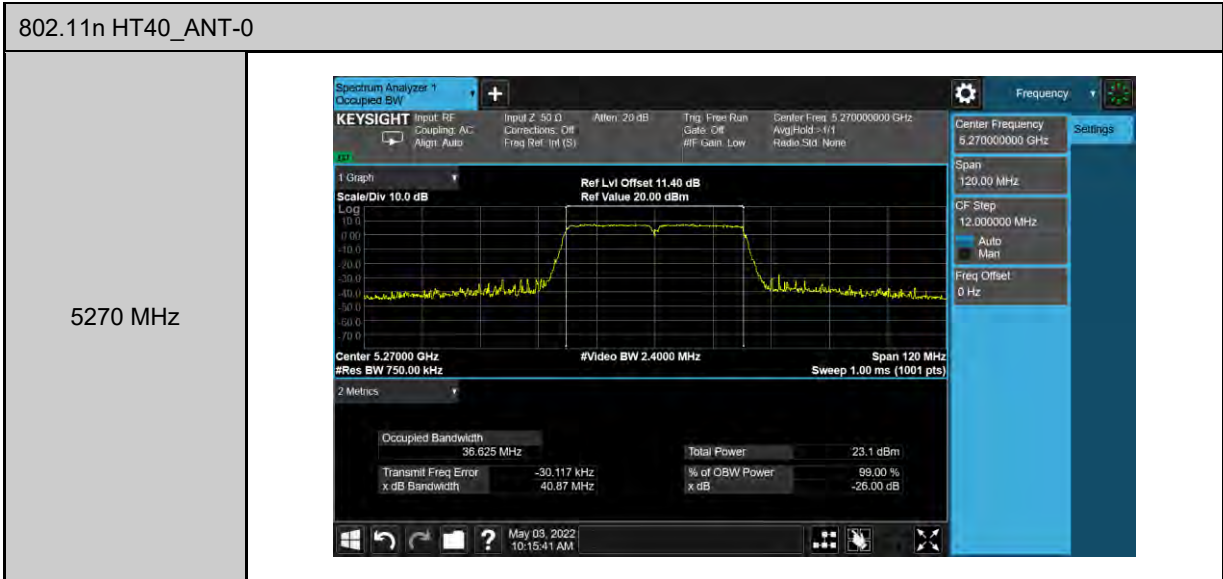



Low Band B1 & B2A 4X4

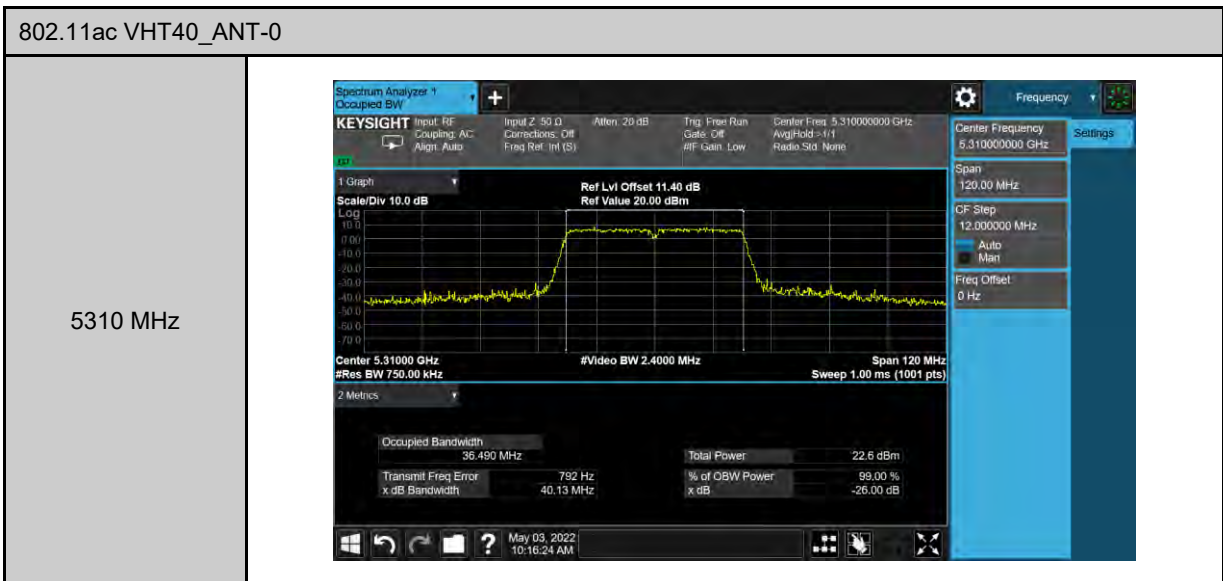
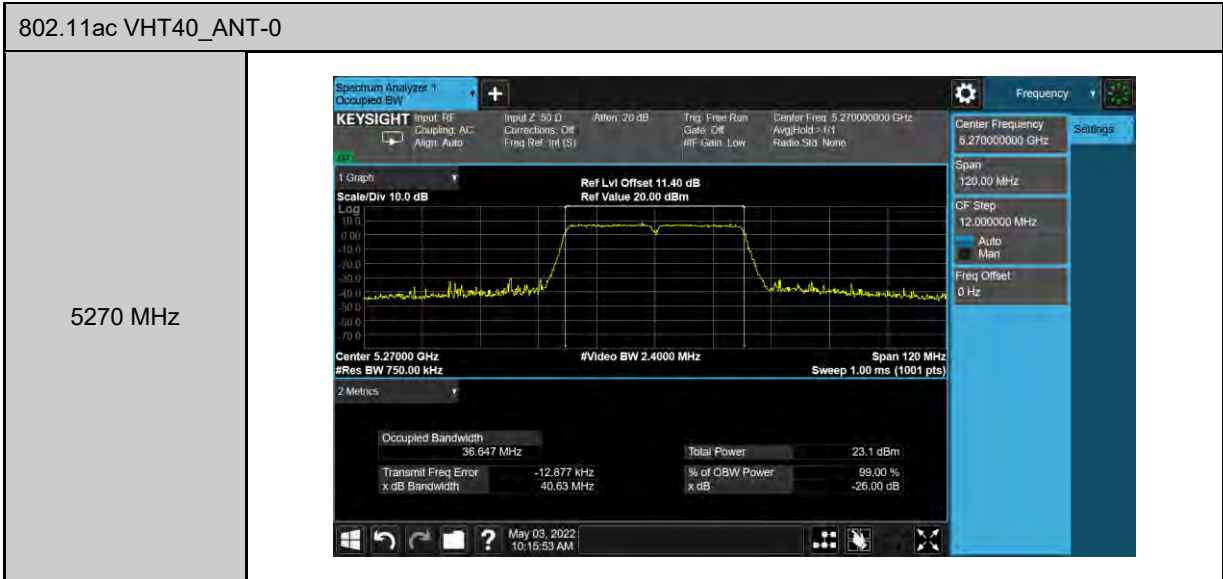
802.11a_ANT-0	
5180 MHz	 <p>KEYSIGHT Spectrum Analyzer 1 Center Freq: 5.18000000 GHz Span: 80.000 MHz Scale/Div: 10.0 dB Occupied Bandwidth: 17.409 MHz Total Power: 24.9 dBm</p>
5200 MHz	 <p>KEYSIGHT Spectrum Analyzer 1 Center Freq: 5.20000000 GHz Span: 80.000 MHz Scale/Div: 10.0 dB Occupied Bandwidth: 17.391 MHz Total Power: 24.7 dBm</p>
5240 MHz	 <p>KEYSIGHT Spectrum Analyzer 1 Center Freq: 5.24000000 GHz Span: 80.000 MHz Scale/Div: 10.0 dB Occupied Bandwidth: 17.321 MHz Total Power: 24.8 dBm Mkr1 5.25000000 GHz -6.78 dBm</p>

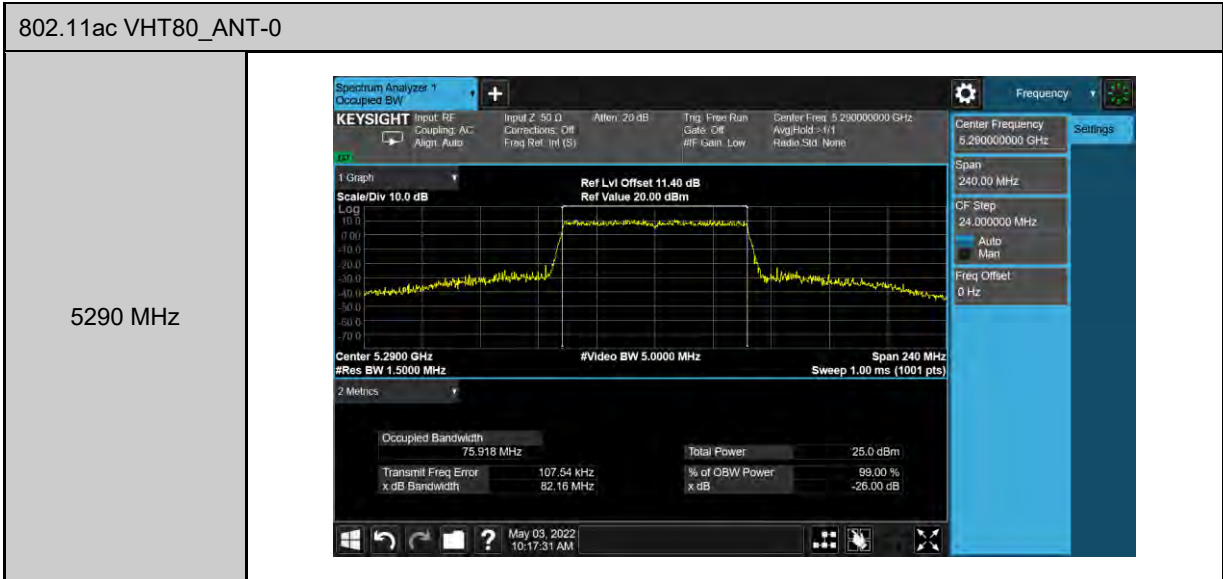
<p>802.11a_ANT-0</p> <p>5260 MHz</p>	<p>Center Frequency: 5.26000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Center Freq: 5.26000000 GHz</p> <p>Avg/Hold: -1/1</p> <p>Radio Std: None</p> <p>Scale/Div: 10.0 dB</p> <p>Ref Lvl Offset: 11.40 dB</p> <p>Ref Value: 20.00 dBm</p> <p>Center: 5.26000 GHz</p> <p>#Res BW: 390.00 kHz</p> <p>#Video BW: 1.2000 MHz</p> <p>Span: 80 MHz</p> <p>Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.376 MHz</p> <p>Total Power: 19.8 dBm</p> <p>Transmit Freq Error: 83.738 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.88 MHz</p> <p>x dB: -26.00 dB</p> <p>May 03, 2022 9:51:07 AM</p>
<p>5280 MHz</p>	<p>Center Frequency: 5.28000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Center Freq: 5.28000000 GHz</p> <p>Avg/Hold: -1/1</p> <p>Radio Std: None</p> <p>Scale/Div: 10.0 dB</p> <p>Ref Lvl Offset: 11.40 dB</p> <p>Ref Value: 20.00 dBm</p> <p>Center: 5.28000 GHz</p> <p>#Res BW: 390.00 kHz</p> <p>#Video BW: 1.2000 MHz</p> <p>Span: 80 MHz</p> <p>Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.230 MHz</p> <p>Total Power: 18.9 dBm</p> <p>Transmit Freq Error: 69.206 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.38 MHz</p> <p>x dB: -26.00 dB</p> <p>May 03, 2022 9:51:41 AM</p>
<p>5320 MHz</p>	<p>Center Frequency: 5.32000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Center Freq: 5.32000000 GHz</p> <p>Avg/Hold: -1/1</p> <p>Radio Std: None</p> <p>Scale/Div: 10.0 dB</p> <p>Ref Lvl Offset: 11.40 dB</p> <p>Ref Value: 20.00 dBm</p> <p>Center: 5.32000 GHz</p> <p>#Res BW: 390.00 kHz</p> <p>#Video BW: 1.2000 MHz</p> <p>Span: 80 MHz</p> <p>Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 17.073 MHz</p> <p>Total Power: 18.9 dBm</p> <p>Transmit Freq Error: 71.843 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.53 MHz</p> <p>x dB: -26.00 dB</p> <p>May 03, 2022 9:52:15 AM</p>

802.11n HT20_ANT-0	
5260 MHz	 <p> KEYSIGHT Spectrum Analyzer 1 Occupied BW Input Z: 50 Ω Atten: 20 dB Trig: Free Run Center Freq: 5.26000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 11.40 dB Log Ref Value 20.00 dBm 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 </p> <p> Center 5.26000 GHz #Video BW 1.2000 MHz Span 80 MHz #Res BW 390.00 kHz Sweep 1.00 ms (1001 pts) </p> <p> 2 Metrics Occupied Bandwidth: 18.267 MHz Total Power: 19.6 dBm Transmit Freq Error: 5.752 MHz % of OBW Power: 98.00 % x dB Bandwidth: 21.90 MHz x dB: -26.00 dB </p> <p>May 03, 2022 10:11:21 AM</p>
5280 MHz	 <p> KEYSIGHT Spectrum Analyzer 1 Occupied BW Input Z: 50 Ω Atten: 20 dB Trig: Free Run Center Freq: 5.28000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 11.40 dB Log Ref Value 20.00 dBm 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 </p> <p> Center 5.28000 GHz #Video BW 1.2000 MHz Span 80 MHz #Res BW 390.00 kHz Sweep 1.00 ms (1001 pts) </p> <p> 2 Metrics Occupied Bandwidth: 18.305 MHz Total Power: 19.2 dBm Transmit Freq Error: 24.615 kHz % of OBW Power: 98.00 % x dB Bandwidth: 22.00 MHz x dB: -26.00 dB </p> <p>May 03, 2022 10:11:55 AM</p>
5320 MHz	 <p> KEYSIGHT Spectrum Analyzer 1 Occupied BW Input Z: 50 Ω Atten: 20 dB Trig: Free Run Center Freq: 5.32000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 11.40 dB Log Ref Value 20.00 dBm 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 </p> <p> Center 5.32000 GHz #Video BW 1.2000 MHz Span 80 MHz #Res BW 390.00 kHz Sweep 1.00 ms (1001 pts) </p> <p> 2 Metrics Occupied Bandwidth: 18.280 MHz Total Power: 19.5 dBm Transmit Freq Error: 51.609 MHz % of OBW Power: 98.00 % x dB Bandwidth: 21.96 MHz x dB: -26.00 dB </p> <p>May 03, 2022 10:12:55 AM</p>



802.11ac VHT20_ANT-0													
5260 MHz	 <p> KEYSIGHT Spectrum Analyzer 1 Occupied BW Input Z: 50 Ω Atten: 20 dB Trg: Free Run Center Freq: 5.26000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 11.40 dB Log Ref Value 20.00 dBm </p> <p> Center 5.26000 GHz #Video BW 1.2000 MHz Span 80 MHz #Res BW 390.00 kHz Sweep 1.00 ms (1001 pts) </p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.180 MHz</td> <td>Total Power</td> <td>18.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-34.185 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.74 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table> <p> May 03, 2022 10:11:06 AM </p>	Occupied Bandwidth	18.180 MHz	Total Power	18.9 dBm	Transmit Freq Error	-34.185 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.74 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.180 MHz	Total Power	18.9 dBm										
Transmit Freq Error	-34.185 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.74 MHz	x dB	-26.00 dB										
5280 MHz	 <p> KEYSIGHT Spectrum Analyzer 1 Occupied BW Input Z: 50 Ω Atten: 20 dB Trg: Free Run Center Freq: 5.28000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 11.40 dB Log Ref Value 20.00 dBm </p> <p> Center 5.28000 GHz #Video BW 1.2000 MHz Span 80 MHz #Res BW 390.00 kHz Sweep 1.00 ms (1001 pts) </p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.208 MHz</td> <td>Total Power</td> <td>19.3 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-19.092 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.72 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table> <p> May 03, 2022 10:12:07 AM </p>	Occupied Bandwidth	18.208 MHz	Total Power	19.3 dBm	Transmit Freq Error	-19.092 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.72 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.208 MHz	Total Power	19.3 dBm										
Transmit Freq Error	-19.092 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.72 MHz	x dB	-26.00 dB										
5320 MHz	 <p> KEYSIGHT Spectrum Analyzer 1 Occupied BW Input Z: 50 Ω Atten: 20 dB Trg: Free Run Center Freq: 5.32000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 11.40 dB Log Ref Value 20.00 dBm </p> <p> Center 5.32000 GHz #Video BW 1.2000 MHz Span 80 MHz #Res BW 390.00 kHz Sweep 1.00 ms (1001 pts) </p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.206 MHz</td> <td>Total Power</td> <td>19.1 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>36.488 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.97 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table> <p> May 03, 2022 10:12:42 AM </p>	Occupied Bandwidth	18.206 MHz	Total Power	19.1 dBm	Transmit Freq Error	36.488 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.97 MHz	x dB	-26.00 dB
Occupied Bandwidth	18.206 MHz	Total Power	19.1 dBm										
Transmit Freq Error	36.488 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.97 MHz	x dB	-26.00 dB										

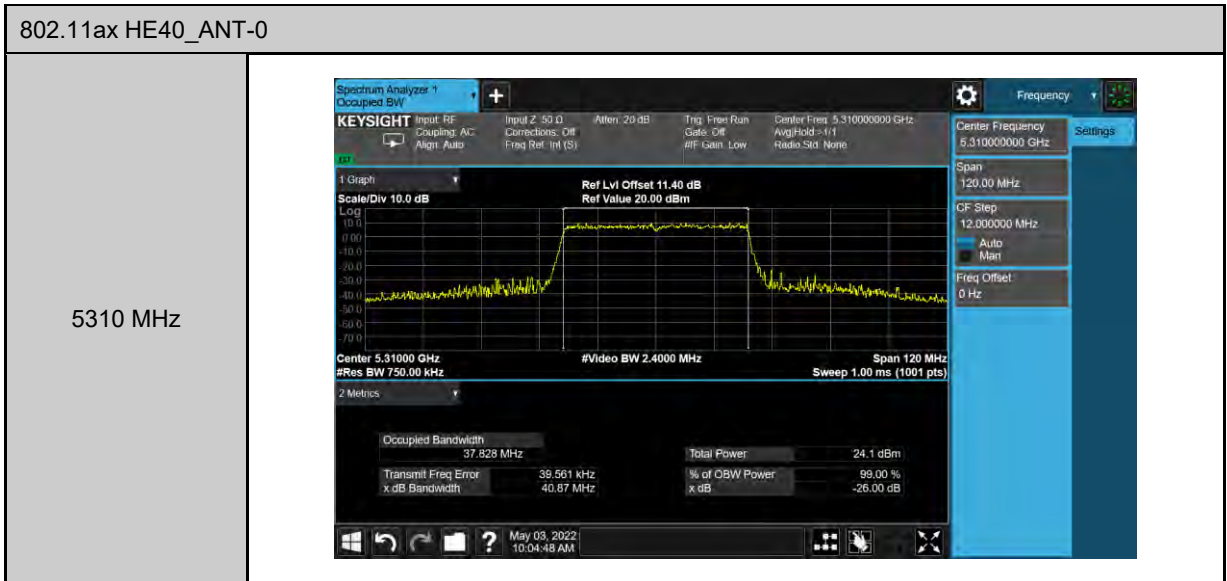




802.11ax HE20_ANT-0	
5180 MHz	<p>Center Frequency: 5.18000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.391 MHz Total Power: 26.7 dBm Transmit Freq Error: 8.356 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.81 MHz x dB: -26.00 dB</p>
5200 MHz	<p>Center Frequency: 5.20000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.186 MHz Total Power: 27.0 dBm Transmit Freq Error: 48.598 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.53 MHz x dB: -26.00 dB</p>
5240 MHz	<p>Center Frequency: 5.24000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Mkr1 5.25000000 GHz -0.23 dBm</p> <p>Occupied Bandwidth: 19.258 MHz Total Power: 27.3 dBm Transmit Freq Error: 75.663 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.98 MHz x dB: -26.00 dB</p>




802.11ax HE20_ANT-0	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Auto Main Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.119 MHz Total Power: 20.9 dBm Transmit Freq Error: 13.737 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.25 MHz x dB: -26.00 dB</p> <p>May 03, 2022 9:55:05 AM</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Auto Main Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.187 MHz Total Power: 20.7 dBm Transmit Freq Error: 9.046 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.73 MHz x dB: -26.00 dB</p> <p>May 03, 2022 9:55:35 AM</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Auto Main Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.130 MHz Total Power: 20.5 dBm Transmit Freq Error: 41.815 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.73 MHz x dB: -26.00 dB</p> <p>May 03, 2022 9:57:16 AM</p>

802.11ax HE40_ANT-0	
5190 MHz	<p>Center Frequency: 5.190000000 GHz Span: 120.00 MHz Total Power: 25.7 dBm</p>
5230 MHz	<p>Center Frequency: 5.230000000 GHz Mkr1 5.250000000 GHz -6.29 dBm Total Power: 30.2 dBm</p>
5270 MHz	<p>Center Frequency: 5.270000000 GHz Span: 120.00 MHz Total Power: 24.4 dBm</p>



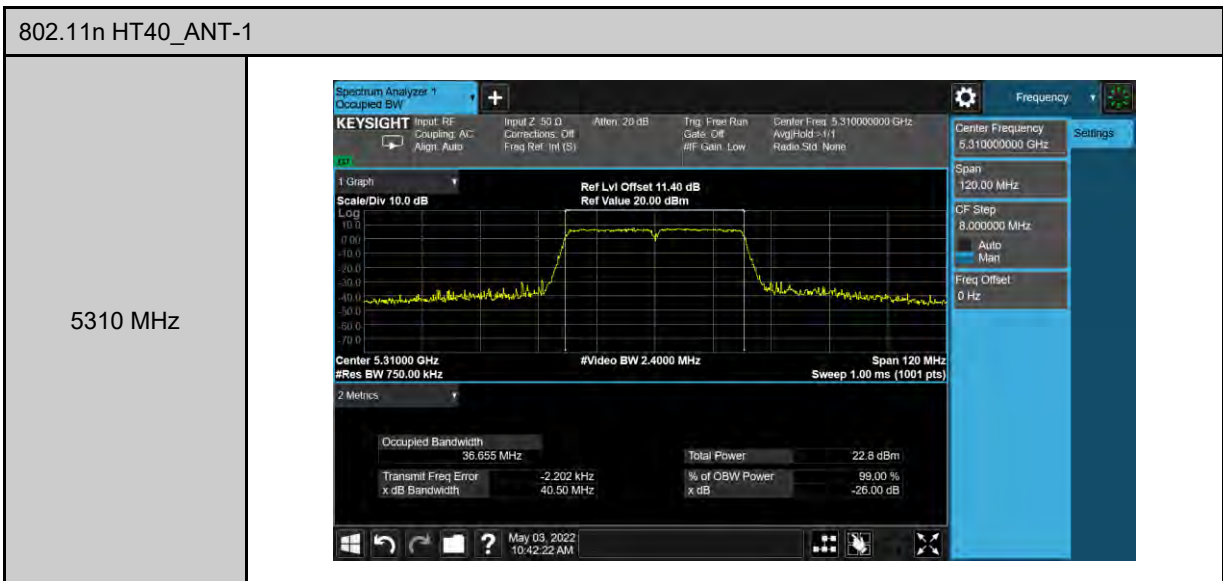
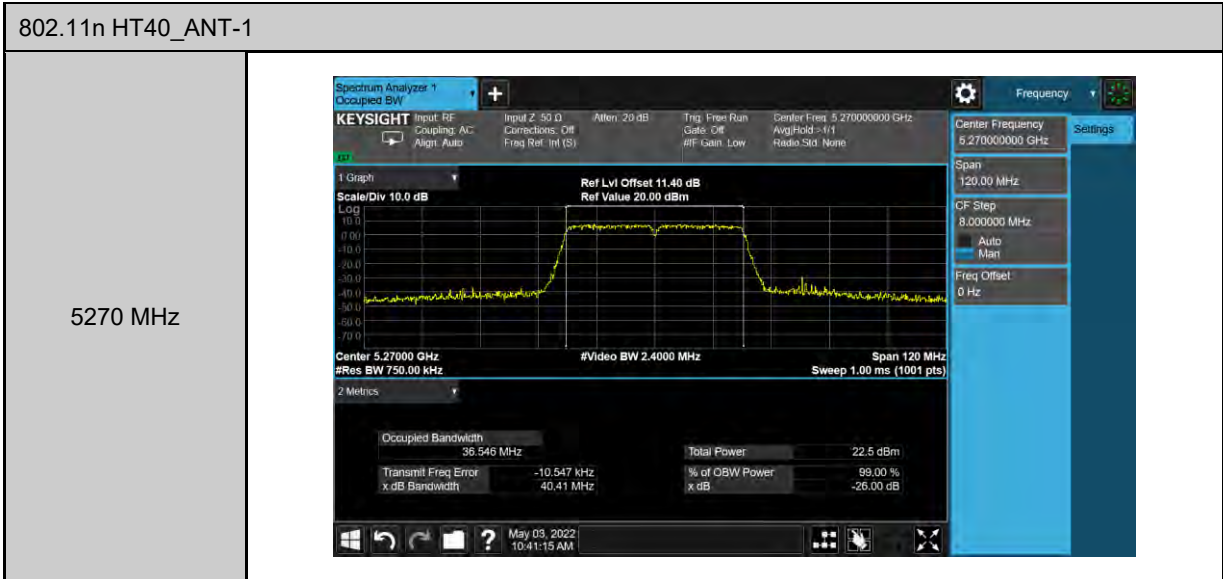




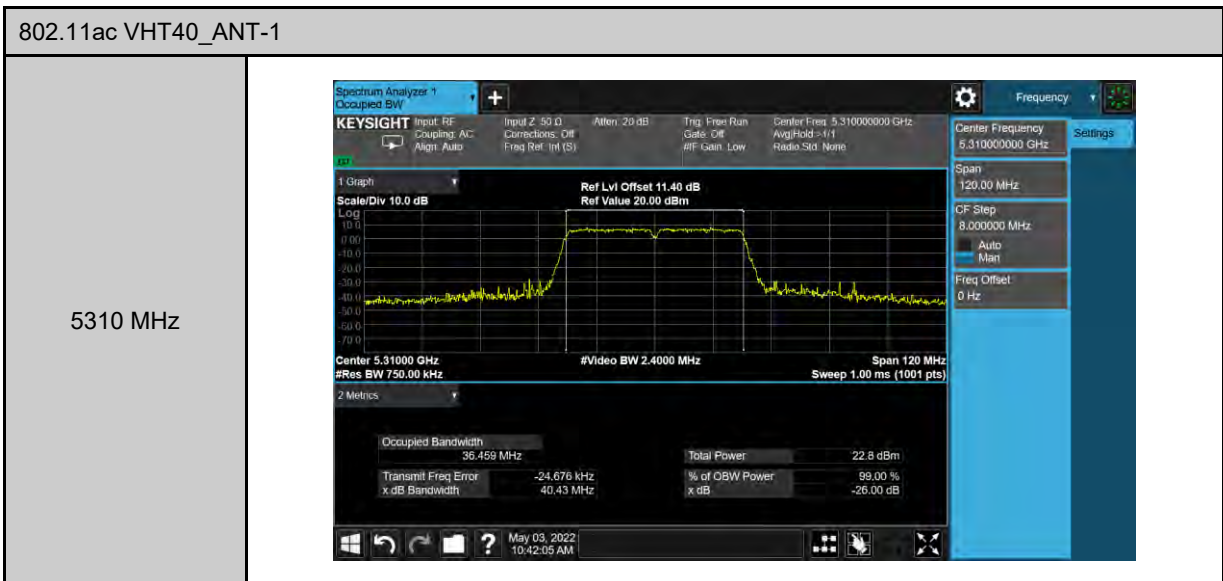
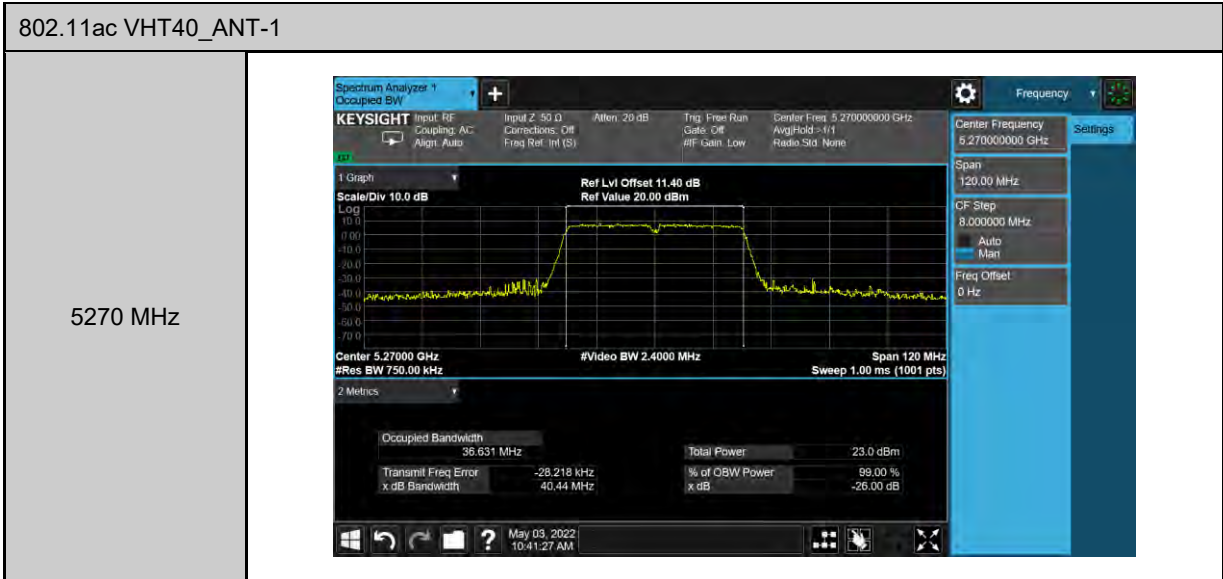
<p>802.11a_ANT-1</p> <p>5180 MHz</p>	 <p>Center Frequency: 5.18000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.270 MHz</p> <p>Total Power: 24.4 dBm</p> <p>Transmit Freq Error: 70.073 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.91 MHz</p> <p>x dB: -26.00 dB</p>
<p>5200 MHz</p>	 <p>Center Frequency: 5.20000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.345 MHz</p> <p>Total Power: 24.2 dBm</p> <p>Transmit Freq Error: 55.809 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.58 MHz</p> <p>x dB: -26.00 dB</p>
<p>5240 MHz</p>	 <p>Center Frequency: 5.24000000 GHz</p> <p>Span: 80.000 MHz</p> <p>CF Step: 8.000000 MHz</p> <p>Auto Man</p> <p>Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.247 MHz</p> <p>Total Power: 24.5 dBm</p> <p>Transmit Freq Error: 58.963 kHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.60 MHz</p> <p>x dB: -26.00 dB</p> <p>Mkr1 5.25000000 GHz -6.45 dBm</p>

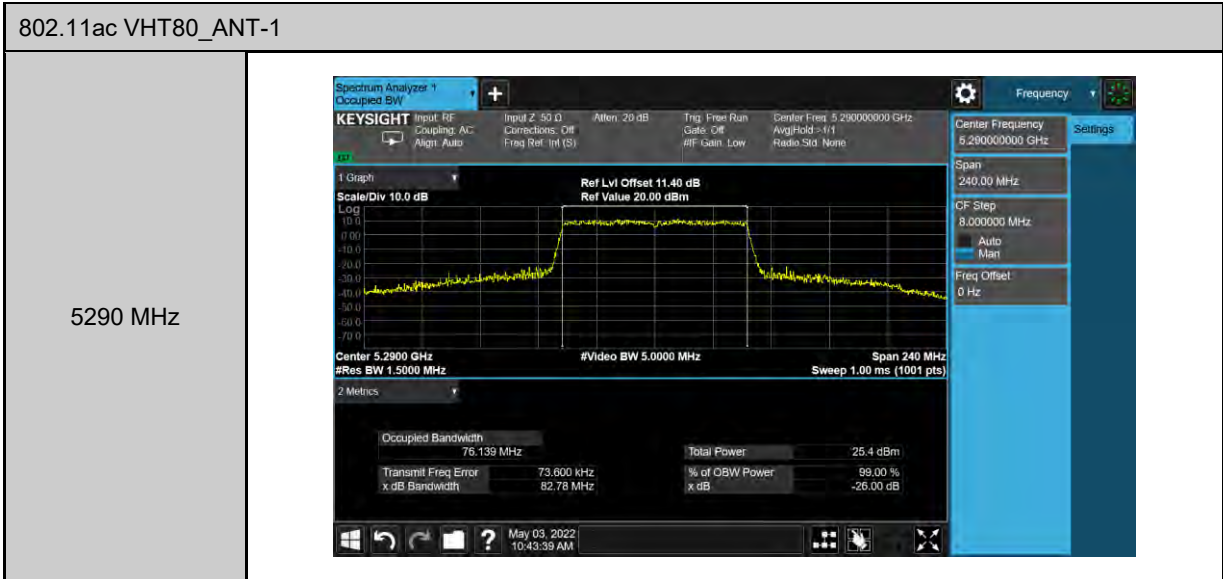
802.11a_ANT-1													
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 390.00 kHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.413 MHz</td> <td>Total Power</td> <td>19.5 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>154.95 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td></td> <td>21.79 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.413 MHz	Total Power	19.5 dBm	Transmit Freq Error x dB Bandwidth	154.95 MHz	% of OBW Power	99.00 %		21.79 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.413 MHz	Total Power	19.5 dBm										
Transmit Freq Error x dB Bandwidth	154.95 MHz	% of OBW Power	99.00 %										
	21.79 MHz	x dB	-26.00 dB										
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 390.00 kHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.204 MHz</td> <td>Total Power</td> <td>19.0 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>60.711 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td></td> <td>21.76 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.204 MHz	Total Power	19.0 dBm	Transmit Freq Error x dB Bandwidth	60.711 MHz	% of OBW Power	99.00 %		21.76 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.204 MHz	Total Power	19.0 dBm										
Transmit Freq Error x dB Bandwidth	60.711 MHz	% of OBW Power	99.00 %										
	21.76 MHz	x dB	-26.00 dB										
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 390.00 kHz #Video BW: 1.2000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.166 MHz</td> <td>Total Power</td> <td>18.9 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>82.694 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td></td> <td>21.27 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.166 MHz	Total Power	18.9 dBm	Transmit Freq Error x dB Bandwidth	82.694 MHz	% of OBW Power	99.00 %		21.27 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.166 MHz	Total Power	18.9 dBm										
Transmit Freq Error x dB Bandwidth	82.694 MHz	% of OBW Power	99.00 %										
	21.27 MHz	x dB	-26.00 dB										

802.11n HT20_ANT-1	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Center: 5.26000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 18.371 MHz Total Power: 19.3 dBm Transmit Freq Error: 31.295 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.98 MHz x dB: -26.00 dB</p> <p>May 03, 2022 10:35:34 AM</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Center: 5.28000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 18.233 MHz Total Power: 18.9 dBm Transmit Freq Error: 35.840 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.77 MHz x dB: -26.00 dB</p> <p>May 03, 2022 10:36:05 AM</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Center: 5.32000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 18.190 MHz Total Power: 19.2 dBm Transmit Freq Error: 60.164 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.90 MHz x dB: -26.00 dB</p> <p>May 03, 2022 10:39:19 AM</p>






802.11ac VHT20_ANT-1													
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Center: 5.26000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.212 MHz</td> <td>Total Power</td> <td>19.2 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>16.865 MHz</td> <td>% of OBW Power x dB</td> <td>99.00 %</td> </tr> <tr> <td></td> <td>21.98 MHz</td> <td></td> <td>-26.00 dB</td> </tr> </table> <p>May 03, 2022 10:35:24 AM</p>	Occupied Bandwidth	18.212 MHz	Total Power	19.2 dBm	Transmit Freq Error x dB Bandwidth	16.865 MHz	% of OBW Power x dB	99.00 %		21.98 MHz		-26.00 dB
Occupied Bandwidth	18.212 MHz	Total Power	19.2 dBm										
Transmit Freq Error x dB Bandwidth	16.865 MHz	% of OBW Power x dB	99.00 %										
	21.98 MHz		-26.00 dB										
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Center: 5.28000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.310 MHz</td> <td>Total Power</td> <td>19.3 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>43.663 MHz</td> <td>% of OBW Power x dB</td> <td>99.00 %</td> </tr> <tr> <td></td> <td>21.92 MHz</td> <td></td> <td>-26.00 dB</td> </tr> </table> <p>May 03, 2022 10:36:43 AM</p>	Occupied Bandwidth	18.310 MHz	Total Power	19.3 dBm	Transmit Freq Error x dB Bandwidth	43.663 MHz	% of OBW Power x dB	99.00 %		21.92 MHz		-26.00 dB
Occupied Bandwidth	18.310 MHz	Total Power	19.3 dBm										
Transmit Freq Error x dB Bandwidth	43.663 MHz	% of OBW Power x dB	99.00 %										
	21.92 MHz		-26.00 dB										
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Center: 5.32000 GHz #Res BW 390.00 kHz #Video BW 1.2000 MHz Span 80 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>18.291 MHz</td> <td>Total Power</td> <td>19.2 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>4.943 MHz</td> <td>% of OBW Power x dB</td> <td>99.00 %</td> </tr> <tr> <td></td> <td>21.80 MHz</td> <td></td> <td>-26.00 dB</td> </tr> </table> <p>May 03, 2022 10:39:10 AM</p>	Occupied Bandwidth	18.291 MHz	Total Power	19.2 dBm	Transmit Freq Error x dB Bandwidth	4.943 MHz	% of OBW Power x dB	99.00 %		21.80 MHz		-26.00 dB
Occupied Bandwidth	18.291 MHz	Total Power	19.2 dBm										
Transmit Freq Error x dB Bandwidth	4.943 MHz	% of OBW Power x dB	99.00 %										
	21.80 MHz		-26.00 dB										

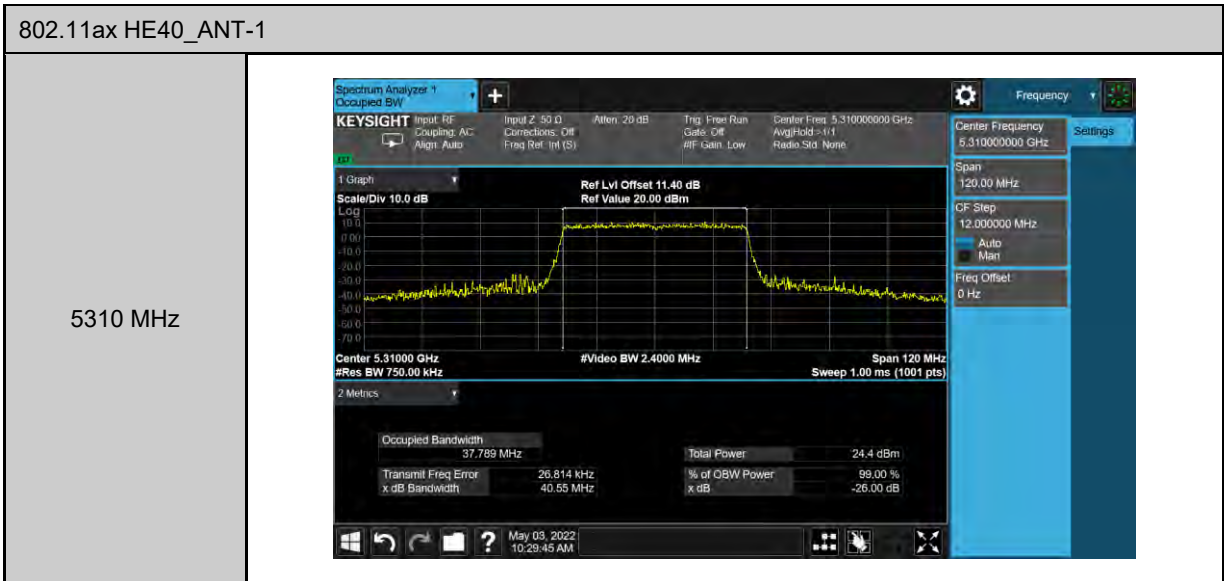




802.11ax HE20_ANT-1	
5180 MHz	<p>Center Frequency: 5.18000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Ref Lvl Offset: 11.40 dB Ref Value: 20.00 dBm Occupied Bandwidth: 19.339 MHz Total Power: 26.4 dBm Transmit Freq Error: 6.513 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.86 MHz x dB: -26.00 dB</p>
5200 MHz	<p>Center Frequency: 5.20000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Ref Lvl Offset: 11.40 dB Ref Value: 20.00 dBm Occupied Bandwidth: 19.201 MHz Total Power: 26.4 dBm Transmit Freq Error: 41.173 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.39 MHz x dB: -26.00 dB</p>
5240 MHz	<p>Center Frequency: 5.24000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Ref Lvl Offset: 11.40 dB Ref Value: 20.00 dBm Mkr1 5.25000000 GHz -7.06 dBm Occupied Bandwidth: 19.168 MHz Total Power: 26.6 dBm Transmit Freq Error: 36.954 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.57 MHz x dB: -26.00 dB</p>

802.11ax HE20_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	


802.11ax HE40_ANT-1	
5190 MHz	
5230 MHz	
5270 MHz	



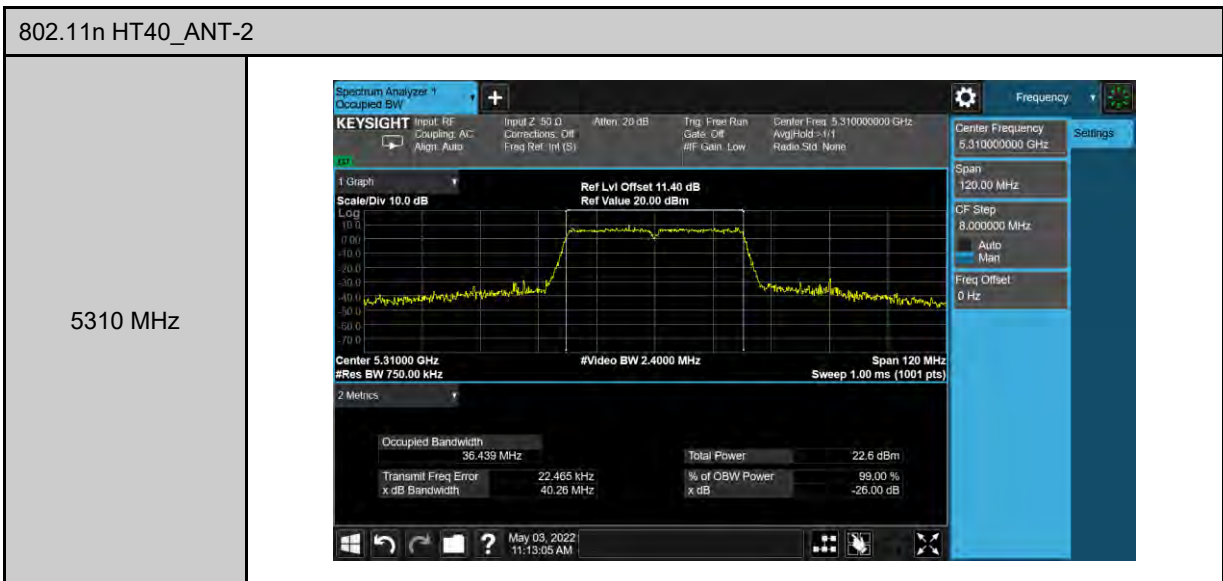
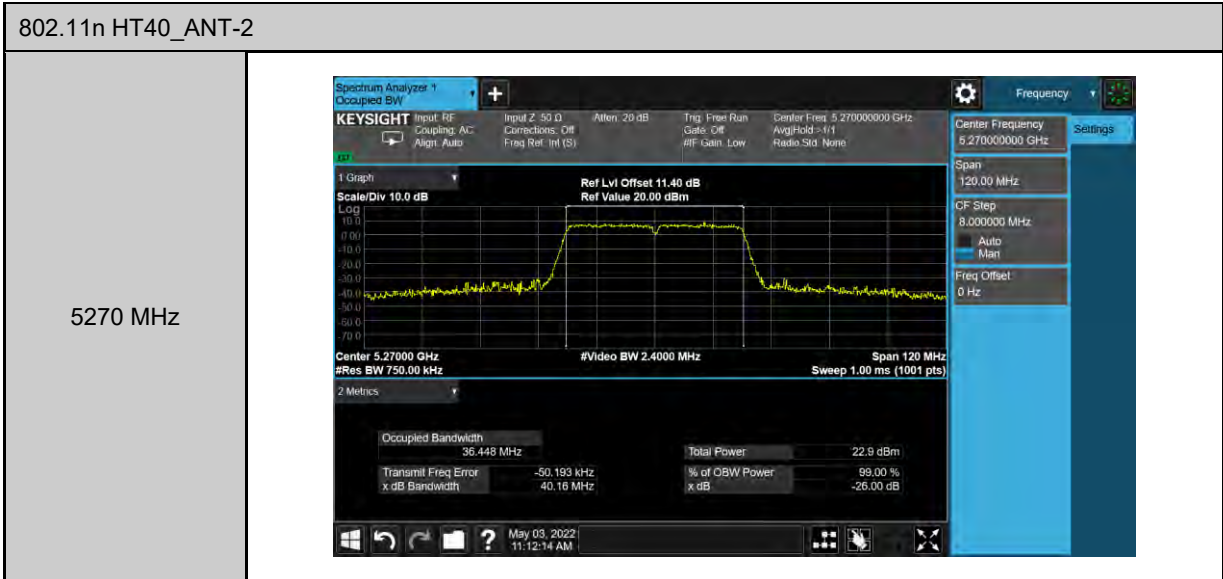




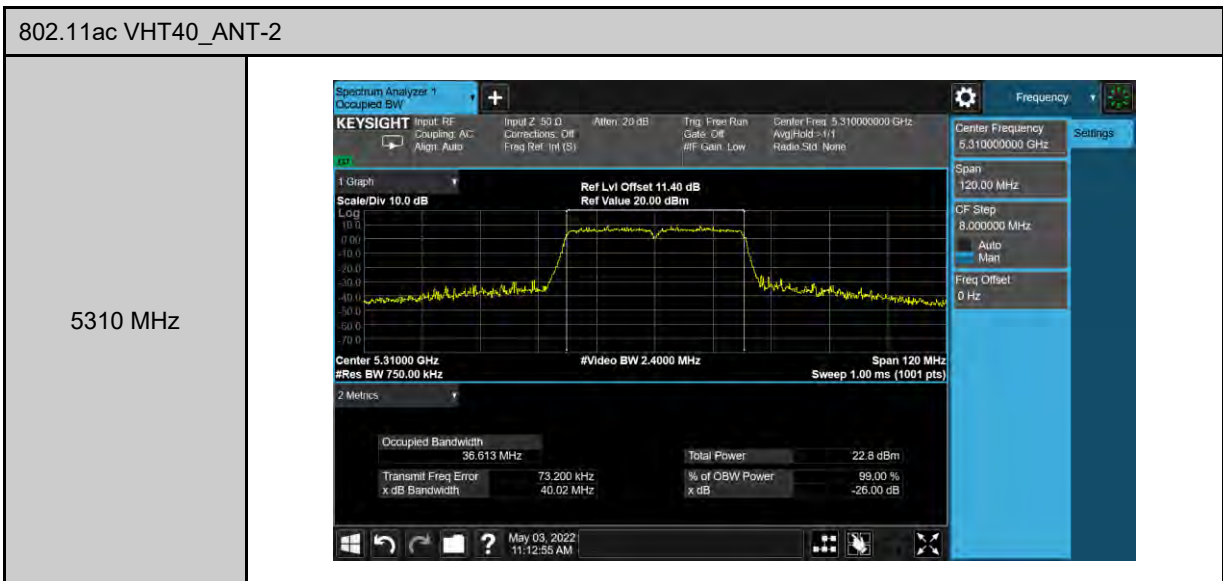
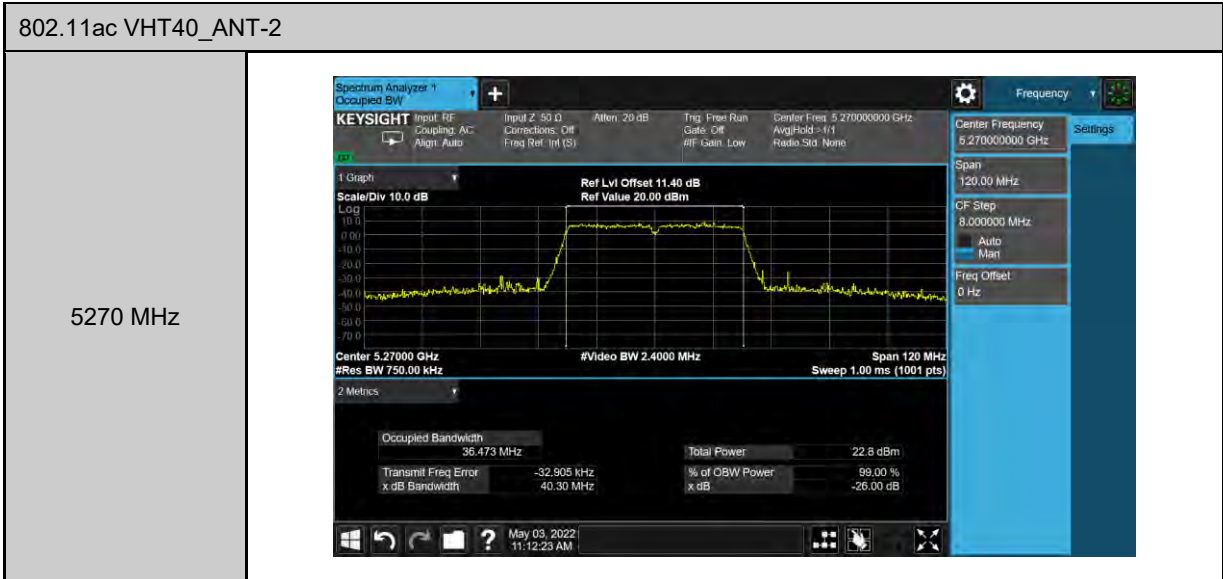
802.11a_ANT-2	
5180 MHz	<p>Center Frequency: 5.18000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.136 MHz Total Power: 24.2 dBm Transmit Freq Error: 97.789 kHz % of OBW Power: 98.00 % x dB Bandwidth: 21.82 MHz x dB: -26.00 dB</p>
5200 MHz	<p>Center Frequency: 5.20000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.215 MHz Total Power: 24.2 dBm Transmit Freq Error: 130.62 kHz % of OBW Power: 98.00 % x dB Bandwidth: 21.52 MHz x dB: -26.00 dB</p>
5240 MHz	<p>Center Frequency: 5.24000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Mkr1 5.25000000 GHz -7.43 dBm</p> <p>Occupied Bandwidth: 17.199 MHz Total Power: 24.2 dBm Transmit Freq Error: 113.56 kHz % of OBW Power: 98.00 % x dB Bandwidth: 21.26 MHz x dB: -26.00 dB</p>

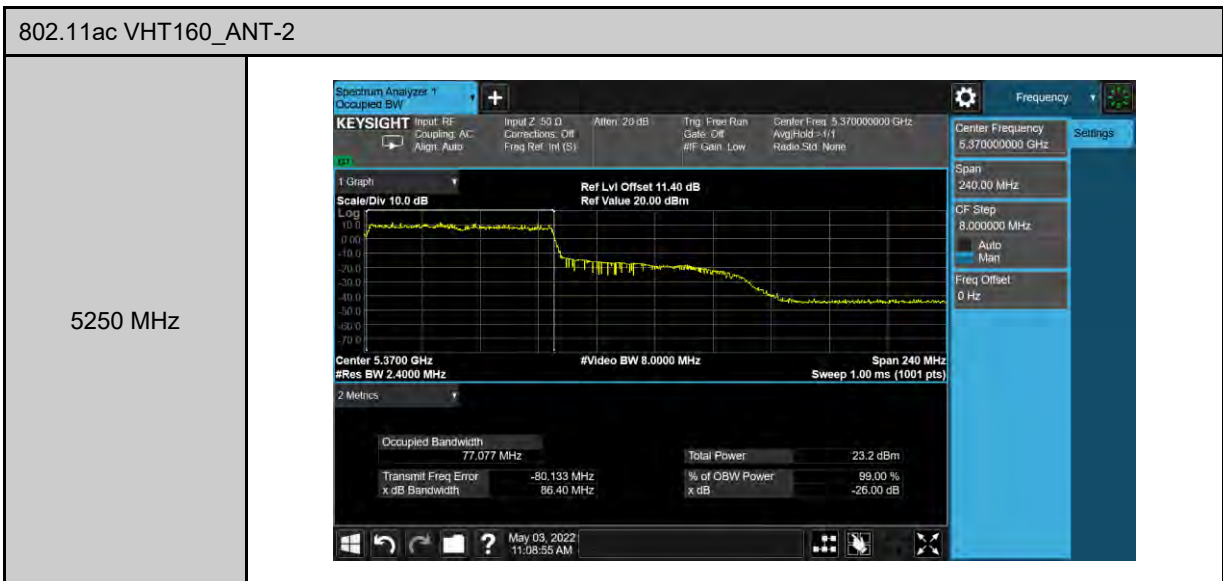
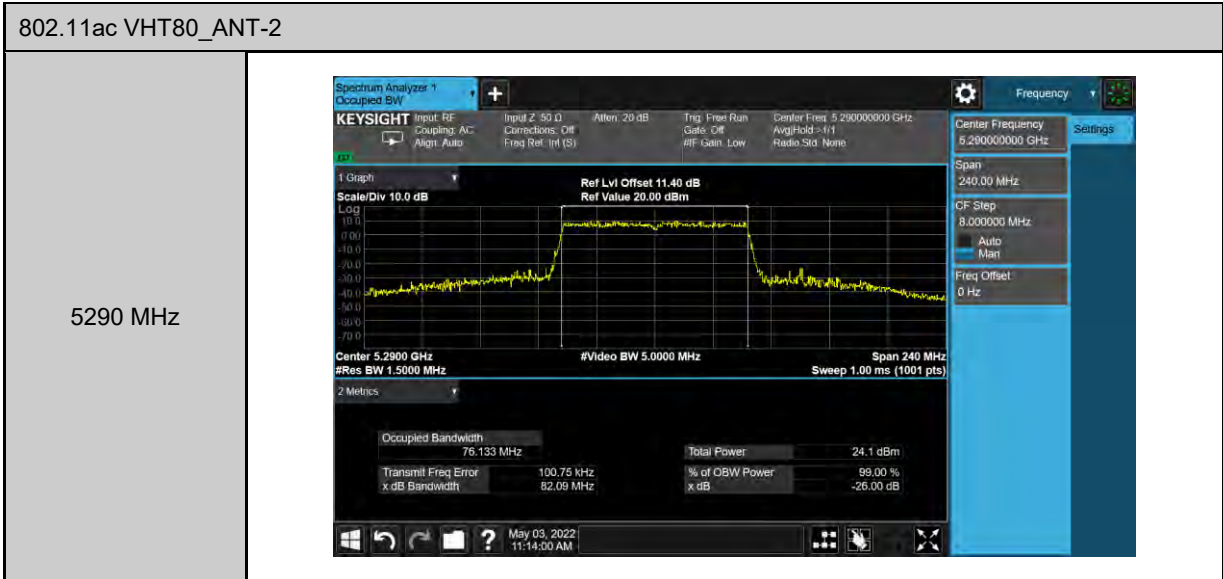
802.11a_ANT-2	
5260 MHz	 <p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.187 MHz Total Power: 19.9 dBm Transmit Freq Error: 68.514 kHz % of OBW Power: 99.00 %</p>
5280 MHz	 <p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.143 MHz Total Power: 18.4 dBm Transmit Freq Error: 82.003 kHz % of OBW Power: 99.00 %</p>
5320 MHz	 <p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 17.159 MHz Total Power: 18.6 dBm Transmit Freq Error: 145.17 kHz % of OBW Power: 99.00 %</p>

802.11n HT20_ANT-2	
5260 MHz	
5280 MHz	
5320 MHz	





802.11ac VHT20_ANT-2	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 18.066 MHz Total Power: 19.4 dBm Transmit Freq Error: 13.984 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.59 MHz x dB: -26.00 dB</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 18.048 MHz Total Power: 19.4 dBm Transmit Freq Error: 14.826 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.70 MHz x dB: -26.00 dB</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 18.052 MHz Total Power: 19.2 dBm Transmit Freq Error: 31.835 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.49 MHz x dB: -26.00 dB</p>

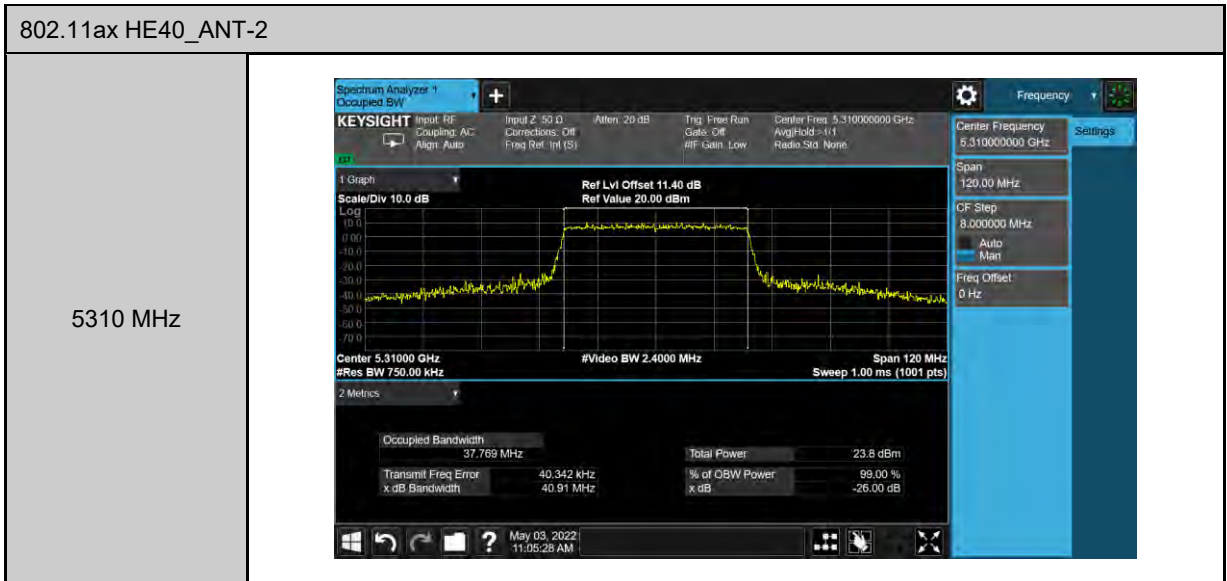




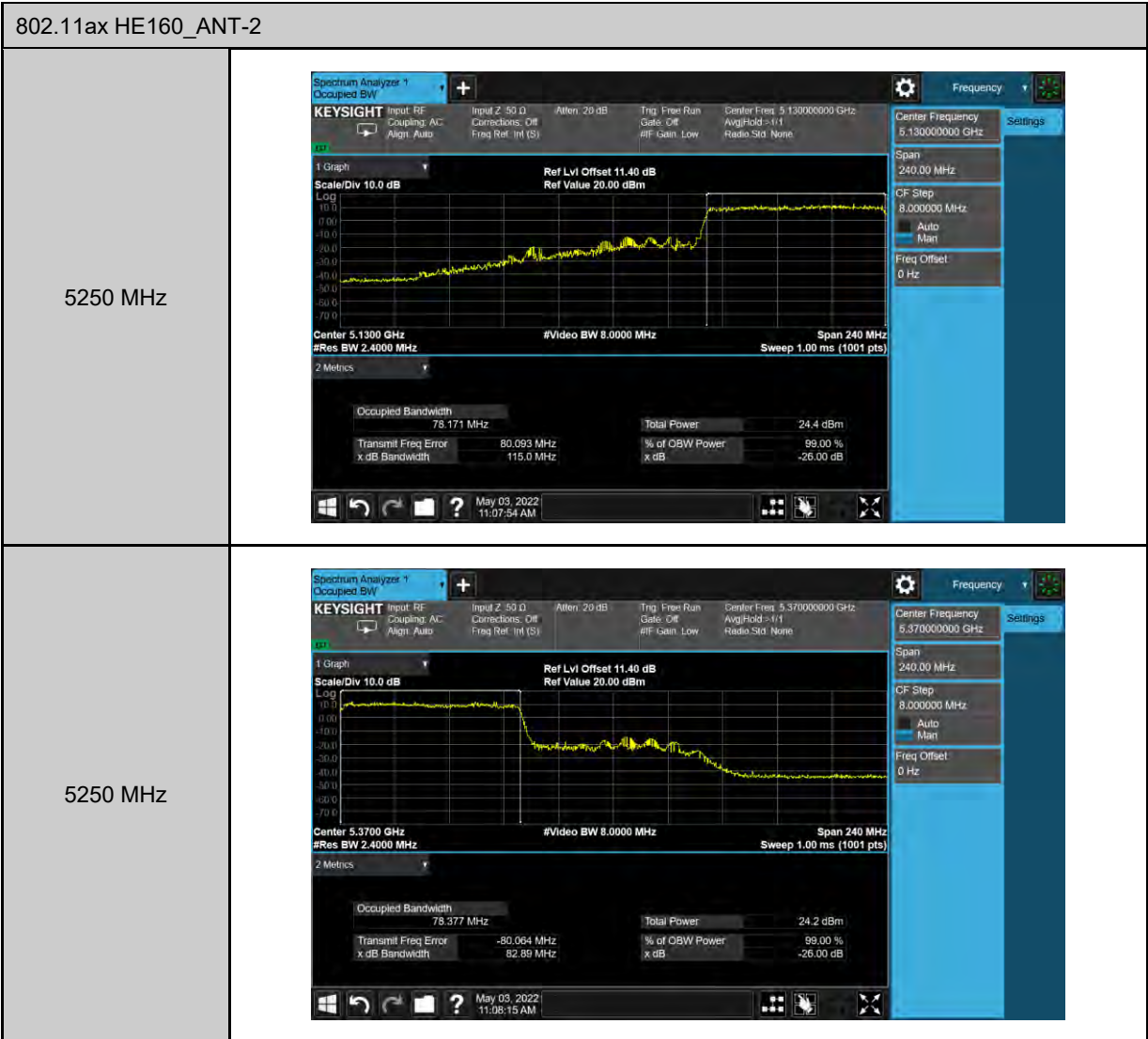
802.11ax HE20_ANT-2	
5180 MHz	<p>Center Frequency: 5.18000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.110 MHz Total Power: 25.7 dBm Transmit Freq Error: 6.057 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.20 MHz x dB: -26.00 dB</p>
5200 MHz	<p>Center Frequency: 5.20000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.132 MHz Total Power: 26.4 dBm Transmit Freq Error: 43.540 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.44 MHz x dB: -26.00 dB</p>
5240 MHz	<p>Center Frequency: 5.24000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 19.293 MHz Total Power: 26.5 dBm Transmit Freq Error: 6.476 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.71 MHz x dB: -26.00 dB</p>



802.11ax HE20_ANT-2	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Center Freq: 5.26000000 GHz Avg/Hold: -1/1 Radio Std: None Scale/Div: 10.0 dB Ref Lvl Offset: 11.40 dB Ref Value: 20.00 dBm Center: 5.26000 GHz #Res BW: 390.00 kHz #Video BW: 1.2000 MHz Span: 80 MHz Sweep: 1.00 ms (1001 pts) Occupied Bandwidth: 19.216 MHz Total Power: 20.7 dBm Transmit Freq Error: -13.541 MHz % of OBW Power: 99.00 % x dB Bandwidth: 21.30 MHz x dB: -26.00 dB</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Center Freq: 5.28000000 GHz Avg/Hold: -1/1 Radio Std: None Scale/Div: 10.0 dB Ref Lvl Offset: 11.40 dB Ref Value: 20.00 dBm Center: 5.28000 GHz #Res BW: 390.00 kHz #Video BW: 1.2000 MHz Span: 80 MHz Sweep: 1.00 ms (1001 pts) Occupied Bandwidth: 19.179 MHz Total Power: 20.5 dBm Transmit Freq Error: 45.364 MHz % of OBW Power: 99.00 % x dB Bandwidth: 21.92 MHz x dB: -26.00 dB</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Center Freq: 5.32000000 GHz Avg/Hold: -1/1 Radio Std: None Scale/Div: 10.0 dB Ref Lvl Offset: 11.40 dB Ref Value: 20.00 dBm Center: 5.32000 GHz #Res BW: 390.00 kHz #Video BW: 1.2000 MHz Span: 80 MHz Sweep: 1.00 ms (1001 pts) Occupied Bandwidth: 19.130 MHz Total Power: 20.4 dBm Transmit Freq Error: 36.498 MHz % of OBW Power: 99.00 % x dB Bandwidth: 21.43 MHz x dB: -26.00 dB</p>



802.11ax HE40_ANT-2	
5190 MHz	 <p> Spectrum Analyzer 1 KEYSIGHT Input Z: 50 Ω Atten: 20 dB Trg: Free Run Center Freq: 5.19000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain: Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 11.40 dB Ref Value 20.00 dBm </p> <p> Center 5.19000 GHz #Video BW 2.4000 MHz Span 120 MHz #Res BW 750.00 kHz Sweep 1.00 ms (1001 pts) </p> <p> 2 Metrics Occupied Bandwidth: 37.807 MHz Total Power: 25.0 dBm Transmit Freq Error: 69.035 kHz % of OBW Power: 99.00 % x dB Bandwidth: 40.85 MHz x dB: -26.00 dB </p> <p>May 03, 2022 11:03:30 AM</p>
5230 MHz	 <p> Spectrum Analyzer 1 KEYSIGHT Input Z: 50 Ω Atten: 20 dB Trg: Free Run Center Freq: 5.23000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain: Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 11.40 dB Ref Value 20.00 dBm Mkr1 5.25000000 GHz -5.27 dBm </p> <p> Center 5.23000 GHz #Video BW 2.4000 MHz Span 120 MHz #Res BW 750.00 kHz Sweep 1.00 ms (1001 pts) </p> <p> 2 Metrics Occupied Bandwidth: 38.205 MHz Total Power: 29.7 dBm Transmit Freq Error: 18.539 kHz % of OBW Power: 99.00 % x dB Bandwidth: 82.06 MHz x dB: -26.00 dB </p> <p>May 03, 2022 11:04:00 AM</p>
5270 MHz	 <p> Spectrum Analyzer 1 KEYSIGHT Input Z: 50 Ω Atten: 20 dB Trg: Free Run Center Freq: 5.27000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain: Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Log Ref Lvl Offset 11.40 dB Ref Value 20.00 dBm </p> <p> Center 5.27000 GHz #Video BW 2.4000 MHz Span 120 MHz #Res BW 750.00 kHz Sweep 1.00 ms (1001 pts) </p> <p> 2 Metrics Occupied Bandwidth: 37.854 MHz Total Power: 24.0 dBm Transmit Freq Error: 34.509 kHz % of OBW Power: 99.00 % x dB Bandwidth: 40.81 MHz x dB: -26.00 dB </p> <p>May 03, 2022 11:04:55 AM</p>





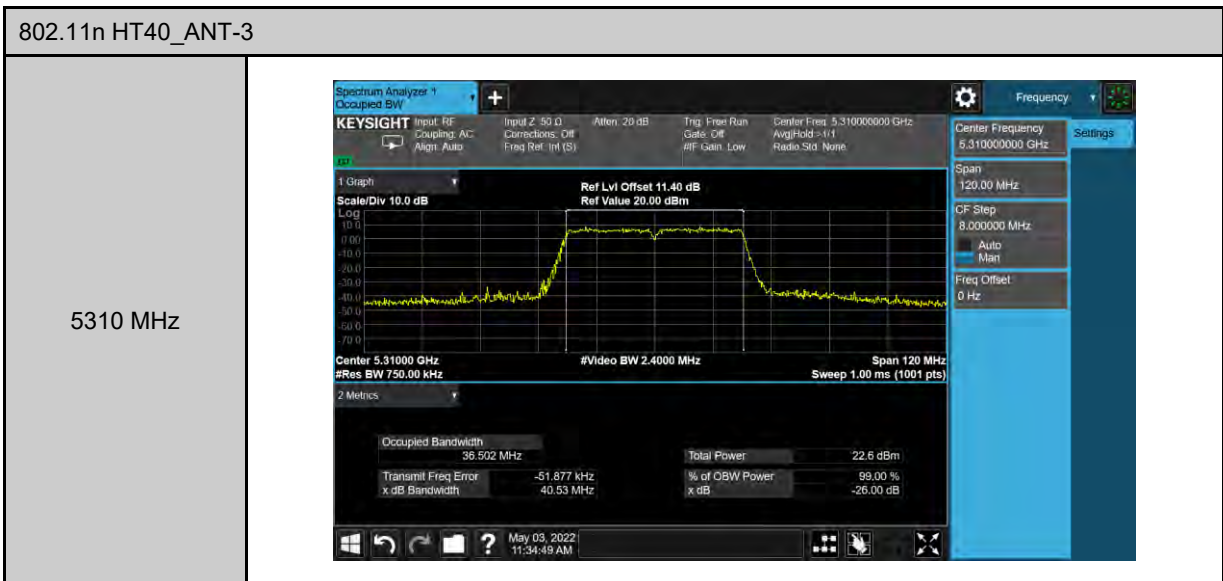
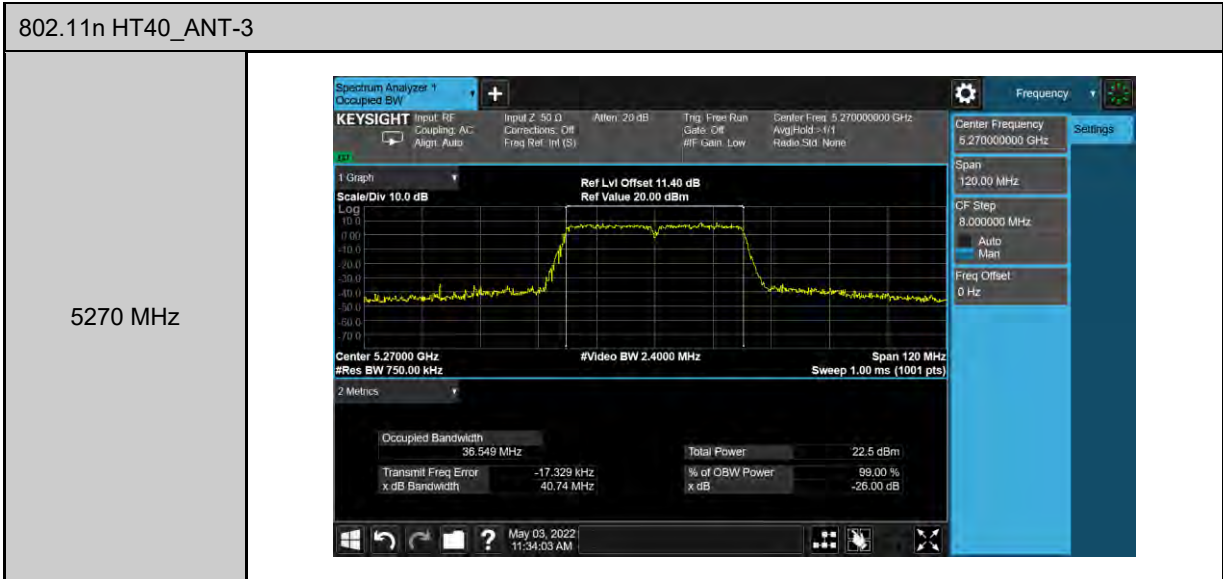





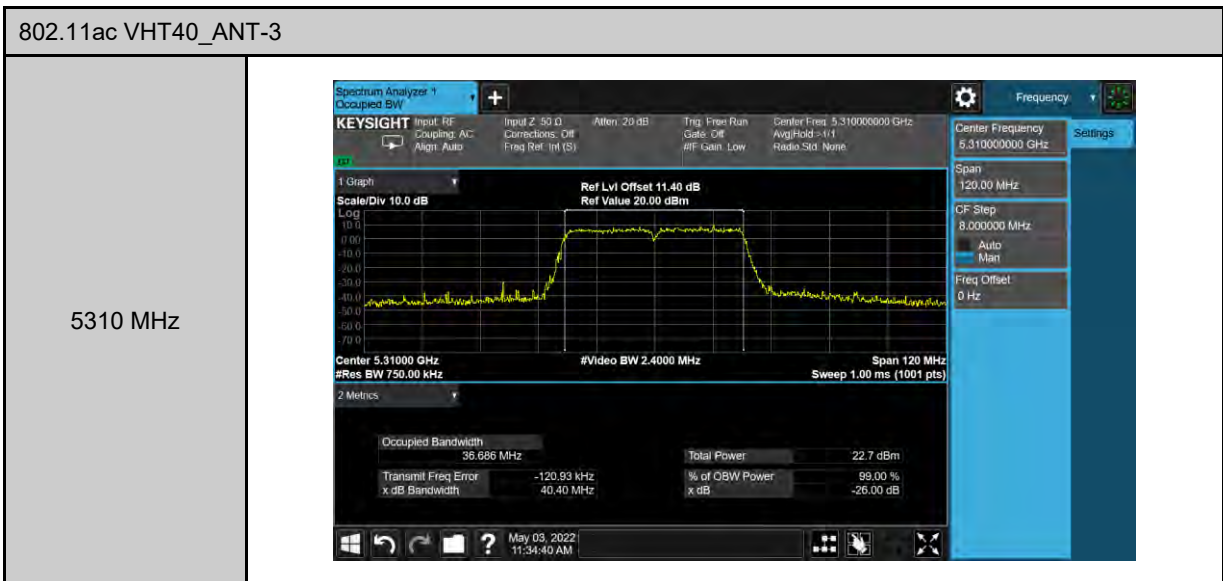
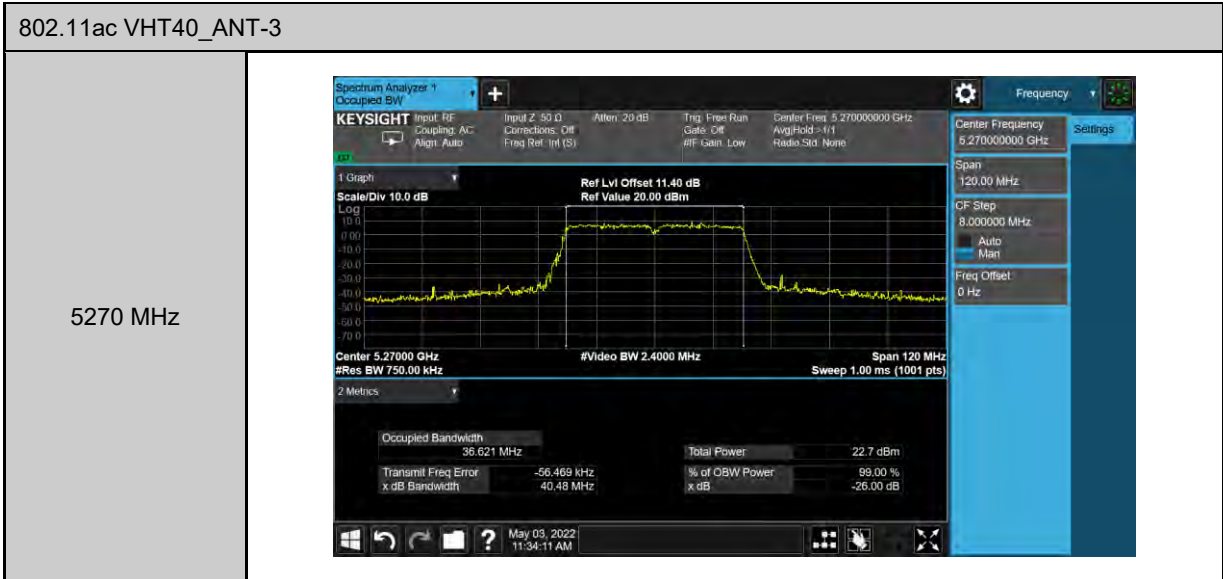
802.11a_ANT-3	
5180 MHz	 <p>KEYSIGHT Spectrum Analyzer 1 Occupied BW</p> <p>Center Freq: 5.18000000 GHz</p> <p>Scale/Div: 10.0 dB</p> <p>Ref Lvl Offset: 11.40 dB</p> <p>Ref Value: 20.00 dBm</p> <p>Occupied Bandwidth: 17.122 MHz</p> <p>Total Power: 24.4 dBm</p> <p>Transmit Freq Error: 5.889 kHz</p> <p>% of OBW Power: 98.00 %</p> <p>x dB Bandwidth: 21.30 MHz</p> <p>x dB: -26.00 dB</p> <p>May 03, 2022 11:17:36 AM</p>
5200 MHz	 <p>KEYSIGHT Spectrum Analyzer 1 Occupied BW</p> <p>Center Freq: 5.20000000 GHz</p> <p>Scale/Div: 10.0 dB</p> <p>Ref Lvl Offset: 11.40 dB</p> <p>Ref Value: 20.00 dBm</p> <p>Occupied Bandwidth: 16.969 MHz</p> <p>Total Power: 24.0 dBm</p> <p>Transmit Freq Error: 117.03 kHz</p> <p>% of OBW Power: 98.00 %</p> <p>x dB Bandwidth: 21.30 MHz</p> <p>x dB: -26.00 dB</p> <p>May 03, 2022 11:18:06 AM</p>
5240 MHz	 <p>KEYSIGHT Spectrum Analyzer 1 Occupied BW</p> <p>Center Freq: 5.24000000 GHz</p> <p>Scale/Div: 10.0 dB</p> <p>Ref Lvl Offset: 11.40 dB</p> <p>Ref Value: 20.00 dBm</p> <p>Mkr1 5.25000000 GHz</p> <p>-8.51 dBm</p> <p>Occupied Bandwidth: 17.047 MHz</p> <p>Total Power: 24.6 dBm</p> <p>Transmit Freq Error: 38.077 kHz</p> <p>% of OBW Power: 98.00 %</p> <p>x dB Bandwidth: 21.61 MHz</p> <p>x dB: -26.00 dB</p> <p>May 03, 2022 11:18:37 AM</p>

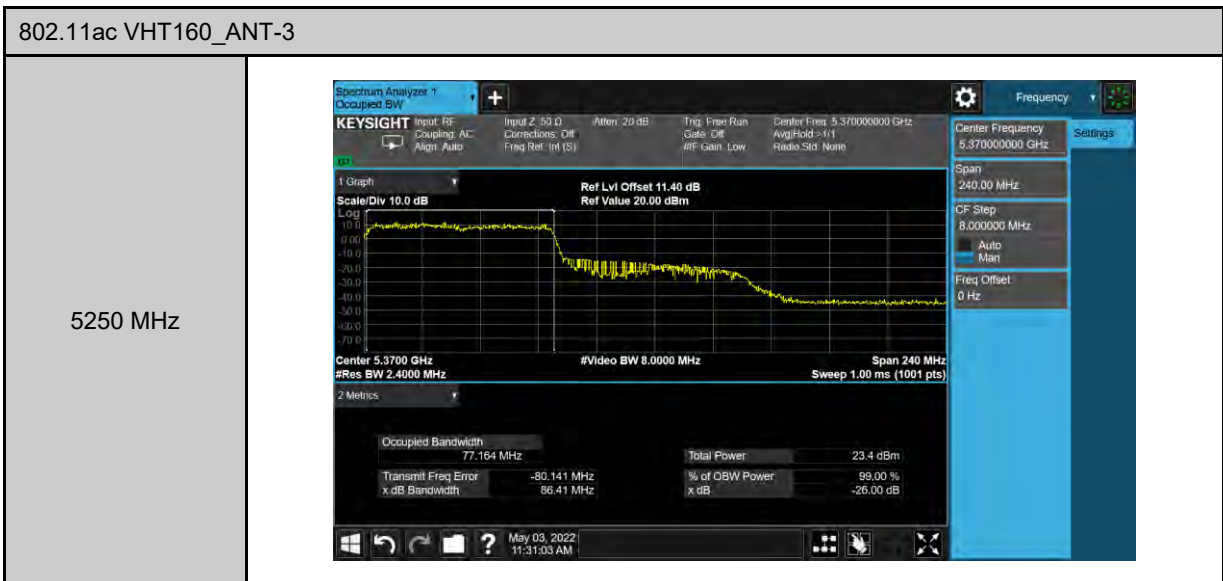
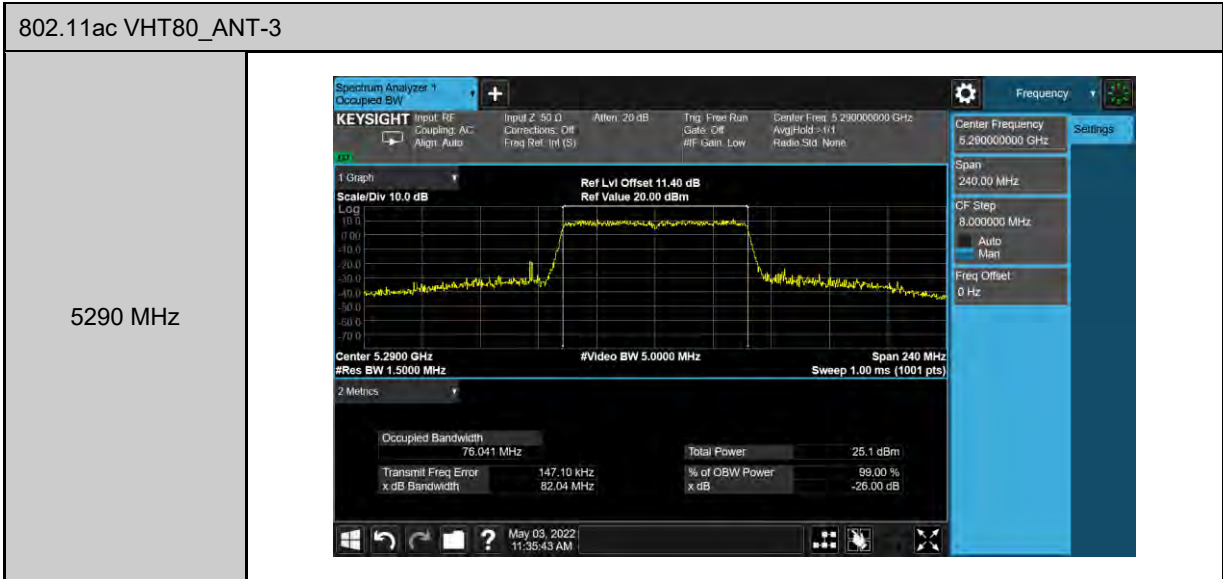
802.11a_ANT-3	
5260 MHz	 <p>KEYSIGHT Spectrum Analyzer 1 Occupied BW</p> <p>Center Freq: 5.26000000 GHz</p> <p>Scale/Div: 10.0 dB</p> <p>Ref Lvl Offset: 11.40 dB, Ref Value: 20.00 dBm</p> <p>Occupied Bandwidth: 16.974 MHz</p> <p>Total Power: 19.0 dBm</p> <p>Transmit Freq Error: 96.556 MHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.46 MHz</p> <p>x dB: -26.00 dB</p> <p>May 03, 2022 11:19:09 AM</p>
5280 MHz	 <p>KEYSIGHT Spectrum Analyzer 1 Occupied BW</p> <p>Center Freq: 5.28000000 GHz</p> <p>Scale/Div: 10.0 dB</p> <p>Ref Lvl Offset: 11.40 dB, Ref Value: 20.00 dBm</p> <p>Occupied Bandwidth: 17.073 MHz</p> <p>Total Power: 19.1 dBm</p> <p>Transmit Freq Error: 48.141 MHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.46 MHz</p> <p>x dB: -26.00 dB</p> <p>May 03, 2022 11:19:37 AM</p>
5320 MHz	 <p>KEYSIGHT Spectrum Analyzer 1 Occupied BW</p> <p>Center Freq: 5.32000000 GHz</p> <p>Scale/Div: 10.0 dB</p> <p>Ref Lvl Offset: 11.40 dB, Ref Value: 20.00 dBm</p> <p>Occupied Bandwidth: 17.113 MHz</p> <p>Total Power: 19.1 dBm</p> <p>Transmit Freq Error: 11.326 MHz</p> <p>% of OBW Power: 99.00 %</p> <p>x dB Bandwidth: 21.52 MHz</p> <p>x dB: -26.00 dB</p> <p>May 03, 2022 11:20:16 AM</p>

802.11n HT20_ANT-3	
5260 MHz	 <p> Center Frequency: 5.26000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 18.135 MHz Total Power: 19.6 dBm Transmit Freq Error: 48.256 kHz % of OBW Power: 99.00 % </p>
5280 MHz	 <p> Center Frequency: 5.28000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 18.015 MHz Total Power: 18.8 dBm Transmit Freq Error: 63.238 kHz % of OBW Power: 99.00 % </p>
5320 MHz	 <p> Center Frequency: 5.32000000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz Occupied Bandwidth: 18.073 MHz Total Power: 19.6 dBm Transmit Freq Error: 7.428 kHz % of OBW Power: 99.00 % </p>






802.11ac VHT20_ANT-3	
5260 MHz	 <p> KEYSIGHT Spectrum Analyzer 1 Occupied BW Input Z: 50 Ω Atten: 20 dB Trg: Free Run Center Freq: 5.26000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 11.40 dB Log Ref Value 20.00 dBm 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 </p> <p> Center 5.26000 GHz #Video BW 1.2000 MHz Span 80 MHz #Res BW 390.00 kHz Sweep 1.00 ms (1001 pts) </p> <p> 2 Metrics Occupied Bandwidth: 18.050 MHz Total Power: 18.9 dBm Transmit Freq Error: 66.052 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.44 MHz x dB: -26.00 dB </p> <p>May 03, 2022 11:31:50 AM</p>
5280 MHz	 <p> KEYSIGHT Spectrum Analyzer 1 Occupied BW Input Z: 50 Ω Atten: 20 dB Trg: Free Run Center Freq: 5.28000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 11.40 dB Log Ref Value 20.00 dBm 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 </p> <p> Center 5.28000 GHz #Video BW 1.2000 MHz Span 80 MHz #Res BW 390.00 kHz Sweep 1.00 ms (1001 pts) </p> <p> 2 Metrics Occupied Bandwidth: 18.102 MHz Total Power: 19.2 dBm Transmit Freq Error: 52.872 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.58 MHz x dB: -26.00 dB </p> <p>May 03, 2022 11:32:38 AM</p>
5320 MHz	 <p> KEYSIGHT Spectrum Analyzer 1 Occupied BW Input Z: 50 Ω Atten: 20 dB Trg: Free Run Center Freq: 5.32000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 11.40 dB Log Ref Value 20.00 dBm 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 </p> <p> Center 5.32000 GHz #Video BW 1.2000 MHz Span 80 MHz #Res BW 390.00 kHz Sweep 1.00 ms (1001 pts) </p> <p> 2 Metrics Occupied Bandwidth: 18.067 MHz Total Power: 19.2 dBm Transmit Freq Error: 54.031 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.49 MHz x dB: -26.00 dB </p> <p>May 03, 2022 11:33:09 AM</p>





802.11ax HE20_ANT-3	
5180 MHz	<p>Center Frequency: 5.180000000 GHz Span: 80.000 MHz Video BW: 1.2000 MHz Occupied Bandwidth: 19.148 MHz Total Power: 26.3 dBm</p>
5200 MHz	<p>Center Frequency: 5.200000000 GHz Span: 80.000 MHz Video BW: 1.2000 MHz Occupied Bandwidth: 19.172 MHz Total Power: 26.6 dBm</p>
5240 MHz	<p>Center Frequency: 5.240000000 GHz Span: 80.000 MHz Video BW: 1.2000 MHz Occupied Bandwidth: 19.139 MHz Total Power: 26.7 dBm Mkr1 5.250000000 GHz -2.94 dBm</p>

802.11ax HE20_ANT-3	
5260 MHz	 <p> KEYSIGHT Spectrum Analyzer 1 Occupied BW Input Z: 50 Ω Atten: 20 dB Trig: Free Run Center Freq: 5.26000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 11.40 dB Log Ref Value 20.00 dBm 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 </p> <p> Center 5.26000 GHz #Video BW 1.2000 MHz Span 80 MHz #Res BW 390.00 kHz Sweep 1.00 ms (1001 pts) </p> <p> 2 Metrics Occupied Bandwidth: 19.148 MHz Total Power: 21.8 dBm Transmit Freq Error: 11.781 MHz % of OBW Power: 99.00 % x dB Bandwidth: 21.63 MHz x dB: -26.00 dB </p> <p>May 03, 2022 11:22:46 AM</p>
5280 MHz	 <p> KEYSIGHT Spectrum Analyzer 1 Occupied BW Input Z: 50 Ω Atten: 20 dB Trig: Free Run Center Freq: 5.28000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 11.40 dB Log Ref Value 20.00 dBm 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 </p> <p> Center 5.28000 GHz #Video BW 1.2000 MHz Span 80 MHz #Res BW 390.00 kHz Sweep 1.00 ms (1001 pts) </p> <p> 2 Metrics Occupied Bandwidth: 19.179 MHz Total Power: 20.2 dBm Transmit Freq Error: 17.863 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.90 MHz x dB: -26.00 dB </p> <p>May 03, 2022 11:23:14 AM</p>
5320 MHz	 <p> KEYSIGHT Spectrum Analyzer 1 Occupied BW Input Z: 50 Ω Atten: 20 dB Trig: Free Run Center Freq: 5.32000000 GHz Coupling: AC Corrections: Off Gate: Off Avg/Hold: 1/1 Align: Auto Freq Ref: Int (S) #F: Gain Low Radio Std: None </p> <p> 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 11.40 dB Log Ref Value 20.00 dBm 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 </p> <p> Center 5.32000 GHz #Video BW 1.2000 MHz Span 80 MHz #Res BW 390.00 kHz Sweep 1.00 ms (1001 pts) </p> <p> 2 Metrics Occupied Bandwidth: 19.202 MHz Total Power: 21.3 dBm Transmit Freq Error: 15.130 kHz % of OBW Power: 99.00 % x dB Bandwidth: 21.51 MHz x dB: -26.00 dB </p> <p>May 03, 2022 11:28:30 AM</p>

802.11ax HE40_ANT-3													
5190 MHz	<p>Center Frequency: 5.19000000 GHz Span: 120.00 MHz CF Step: 8.000000 MHz #Res BW: 750.00 kHz #Video BW: 2.4000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>37.795 MHz</td> <td>Total Power</td> <td>25.0 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>15.674 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>40.74 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	37.795 MHz	Total Power	25.0 dBm	Transmit Freq Error	15.674 MHz	% of OBW Power	99.00 %	x dB Bandwidth	40.74 MHz	x dB	-26.00 dB
Occupied Bandwidth	37.795 MHz	Total Power	25.0 dBm										
Transmit Freq Error	15.674 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	40.74 MHz	x dB	-26.00 dB										
5230 MHz	<p>Center Frequency: 5.23000000 GHz Span: 120.00 MHz CF Step: 8.000000 MHz #Res BW: 750.00 kHz #Video BW: 2.4000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>38.094 MHz</td> <td>Total Power</td> <td>30.0 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>118.94 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>56.20 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	38.094 MHz	Total Power	30.0 dBm	Transmit Freq Error	118.94 MHz	% of OBW Power	99.00 %	x dB Bandwidth	56.20 MHz	x dB	-26.00 dB
Occupied Bandwidth	38.094 MHz	Total Power	30.0 dBm										
Transmit Freq Error	118.94 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	56.20 MHz	x dB	-26.00 dB										
5270 MHz	<p>Center Frequency: 5.27000000 GHz Span: 120.00 MHz CF Step: 8.000000 MHz #Res BW: 750.00 kHz #Video BW: 2.4000 MHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>37.761 MHz</td> <td>Total Power</td> <td>23.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>34.002 MHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>40.71 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	37.761 MHz	Total Power	23.7 dBm	Transmit Freq Error	34.002 MHz	% of OBW Power	99.00 %	x dB Bandwidth	40.71 MHz	x dB	-26.00 dB
Occupied Bandwidth	37.761 MHz	Total Power	23.7 dBm										
Transmit Freq Error	34.002 MHz	% of OBW Power	99.00 %										
x dB Bandwidth	40.71 MHz	x dB	-26.00 dB										

