

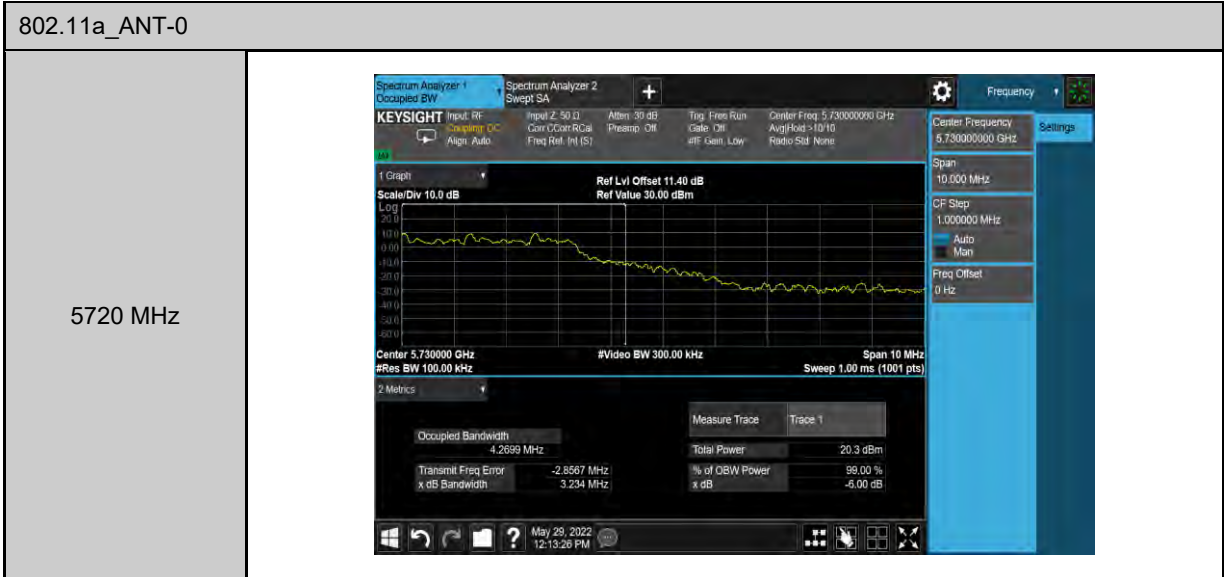
6 dB RF Bandwidth Measurement

Test Mode	Frequency (MHz)	6 dB RF Bandwidth (kHz)		Limit (kHz)
		ANT-0	ANT-1	
802.11a	5720	3234	---	≥ 500
	5745	16090	---	≥ 500
	5785	15770	---	≥ 500
	5825	15780	---	≥ 500
802.11ax HE20	5720	4530	---	≥ 500
	5745	18500	---	≥ 500
	5785	18750	---	≥ 500
	5825	18370	---	≥ 500
802.11ax HE40	5710	3518	---	≥ 500
	5755	36610	---	≥ 500
	5795	36950	---	≥ 500
802.11ax HE80	5690	3649	---	≥ 500
	5775	76050	---	≥ 500

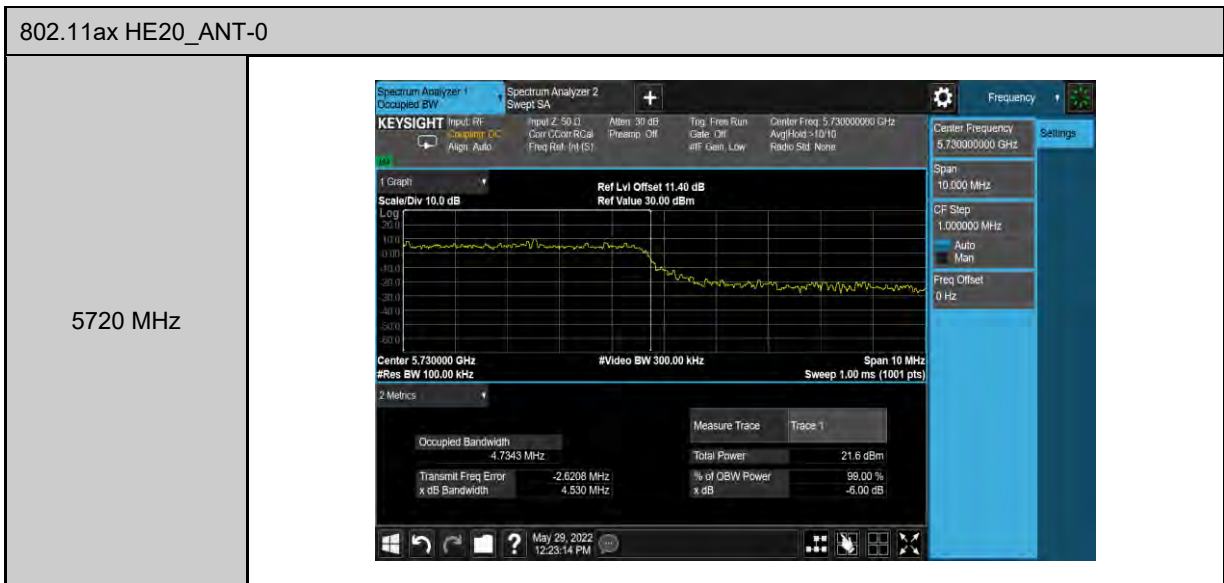
Test Mode	Frequency (MHz)	6 dB RF Bandwidth (kHz)		Limit (kHz)
		ANT-0	ANT-1	
802.11a	5720	3220	3225	≥ 500
	5745	15750	16370	≥ 500
	5785	16080	16340	≥ 500
	5825	15810	16360	≥ 500
802.11ax HE20	5720	4366	4482	≥ 500
	5745	18560	18670	≥ 500
	5785	18770	18690	≥ 500
	5825	18840	18710	≥ 500
802.11ax HE40	5710	3852	3131	≥ 500
	5755	37680	37170	≥ 500
	5795	37100	36680	≥ 500
802.11ax HE80	5690	3960	3969	≥ 500
	5775	75670	75670	≥ 500

■ Test Graphs

High Band B2C & B3 1X1



802.11a_ANT-0													
5745 MHz	<p>Center Frequency: 5.74500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 7.67 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.274 MHz</td> <td>Total Power</td> <td>31.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>33.640 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>16.00 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	17.274 MHz	Total Power	31.9 dBm	Transmit Freq Error	33.640 kHz	% of OBW Power	99.00 %	x dB Bandwidth	16.00 MHz	x dB	-6.00 dB
Occupied Bandwidth	17.274 MHz	Total Power	31.9 dBm										
Transmit Freq Error	33.640 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	16.00 MHz	x dB	-6.00 dB										
5785 MHz	<p>Center Frequency: 5.78500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 7.67 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.184 MHz</td> <td>Total Power</td> <td>31.1 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>97.185 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>15.77 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	17.184 MHz	Total Power	31.1 dBm	Transmit Freq Error	97.185 kHz	% of OBW Power	99.00 %	x dB Bandwidth	15.77 MHz	x dB	-6.00 dB
Occupied Bandwidth	17.184 MHz	Total Power	31.1 dBm										
Transmit Freq Error	97.185 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	15.77 MHz	x dB	-6.00 dB										
5825 MHz	<p>Center Frequency: 5.82500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 7.67 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.925 MHz</td> <td>Total Power</td> <td>29.4 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-112.87 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>15.70 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	17.925 MHz	Total Power	29.4 dBm	Transmit Freq Error	-112.87 kHz	% of OBW Power	99.00 %	x dB Bandwidth	15.70 MHz	x dB	-6.00 dB
Occupied Bandwidth	17.925 MHz	Total Power	29.4 dBm										
Transmit Freq Error	-112.87 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	15.70 MHz	x dB	-6.00 dB										

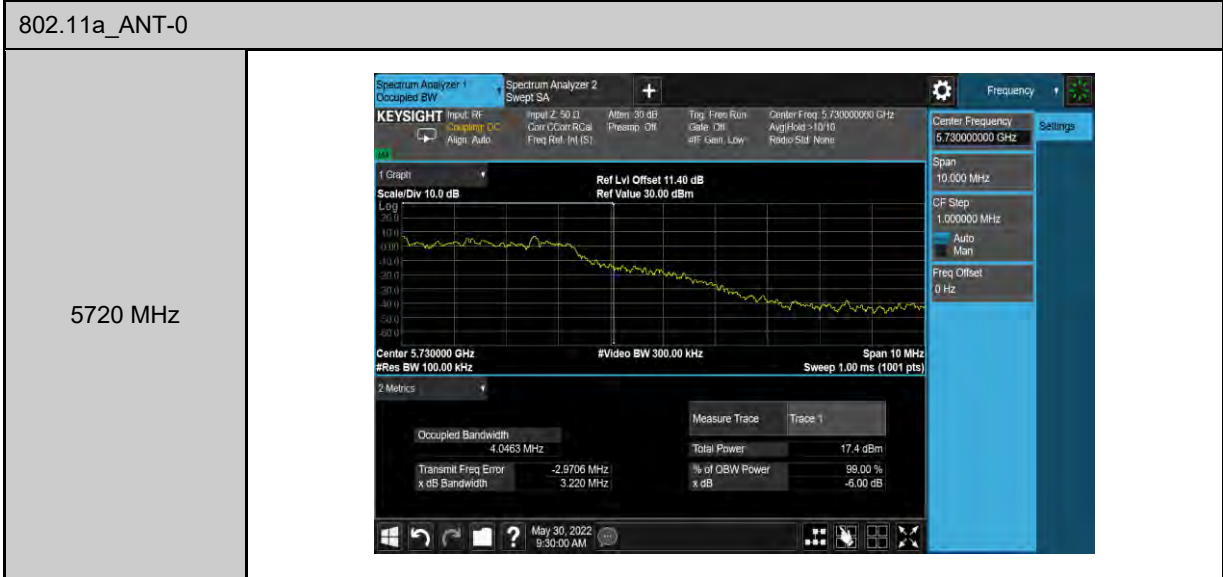


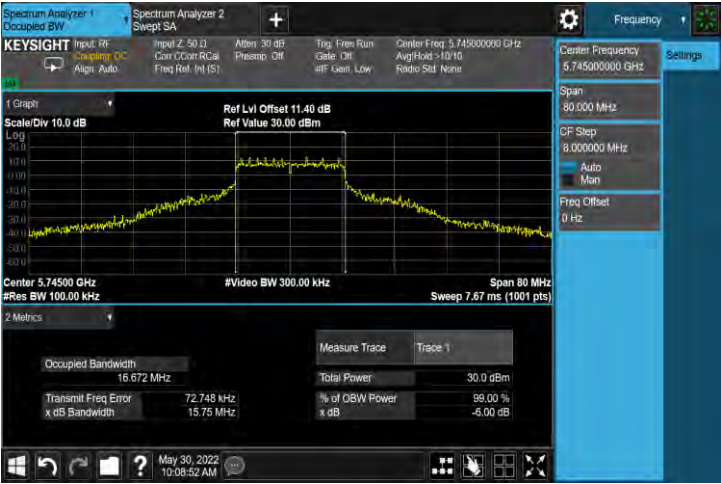
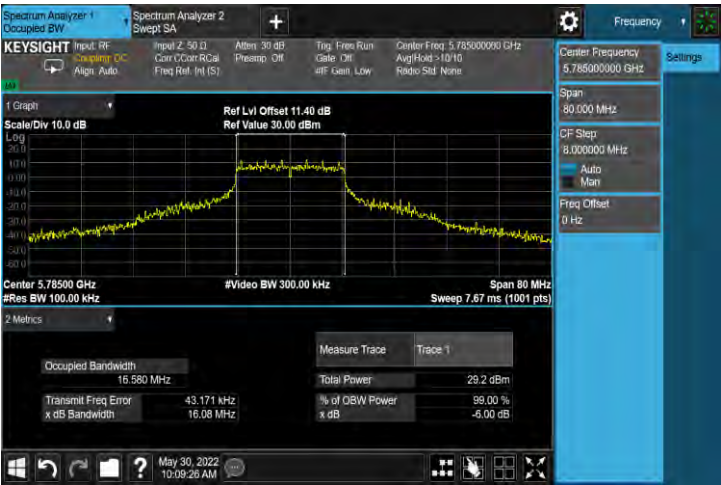

802.11ax HE20_ANT-0	
5745 MHz	
5785 MHz	
5825 MHz	

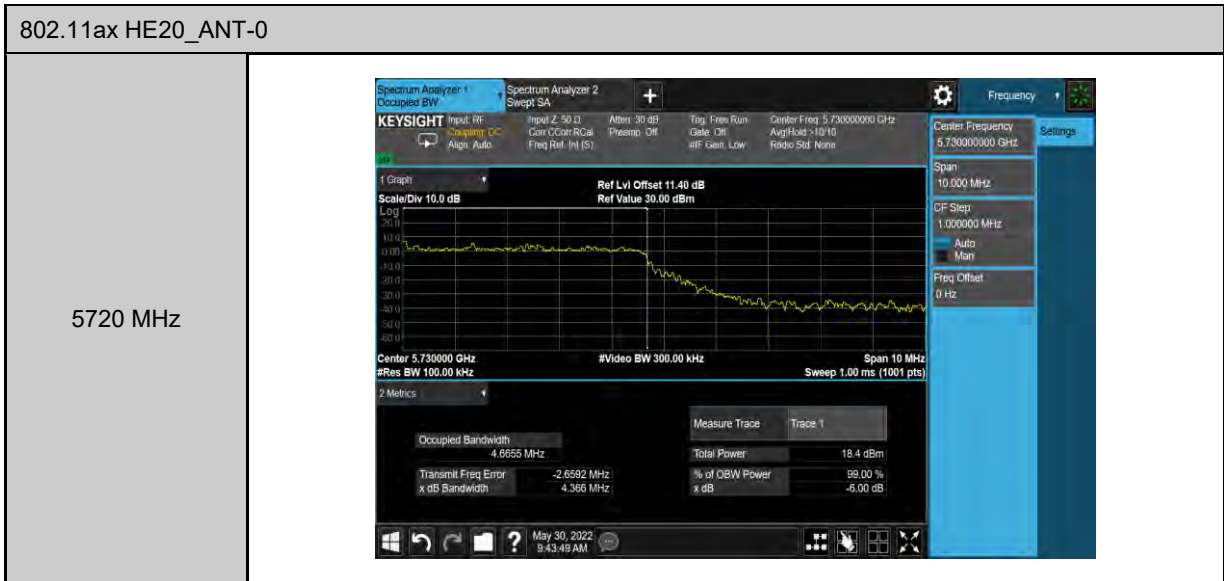
802.11ax HE40_ANT-0									
5710 MHz	<p>Center Frequency: 5.73000000 GHz Span: 10.000 MHz CF Step: 1.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>7.1064 MHz</td> <td>Total Power</td> <td>20.1 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>-1.4374 MHz / 3.518 MHz</td> <td>% of OBW Power x dB</td> <td>98.00 % / -5.00 dB</td> </tr> </table>	Occupied Bandwidth	7.1064 MHz	Total Power	20.1 dBm	Transmit Freq Error x dB Bandwidth	-1.4374 MHz / 3.518 MHz	% of OBW Power x dB	98.00 % / -5.00 dB
Occupied Bandwidth	7.1064 MHz	Total Power	20.1 dBm						
Transmit Freq Error x dB Bandwidth	-1.4374 MHz / 3.518 MHz	% of OBW Power x dB	98.00 % / -5.00 dB						
5755 MHz	<p>Center Frequency: 5.75500000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 11.5 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>37.924 MHz</td> <td>Total Power</td> <td>31.0 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>35.803 MHz / 36.61 MHz</td> <td>% of OBW Power x dB</td> <td>98.00 % / -5.00 dB</td> </tr> </table>	Occupied Bandwidth	37.924 MHz	Total Power	31.0 dBm	Transmit Freq Error x dB Bandwidth	35.803 MHz / 36.61 MHz	% of OBW Power x dB	98.00 % / -5.00 dB
Occupied Bandwidth	37.924 MHz	Total Power	31.0 dBm						
Transmit Freq Error x dB Bandwidth	35.803 MHz / 36.61 MHz	% of OBW Power x dB	98.00 % / -5.00 dB						
5795 MHz	<p>Center Frequency: 5.79500000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 11.5 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>37.905 MHz</td> <td>Total Power</td> <td>30.6 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>14.635 MHz / 36.95 MHz</td> <td>% of OBW Power x dB</td> <td>98.00 % / -5.00 dB</td> </tr> </table>	Occupied Bandwidth	37.905 MHz	Total Power	30.6 dBm	Transmit Freq Error x dB Bandwidth	14.635 MHz / 36.95 MHz	% of OBW Power x dB	98.00 % / -5.00 dB
Occupied Bandwidth	37.905 MHz	Total Power	30.6 dBm						
Transmit Freq Error x dB Bandwidth	14.635 MHz / 36.95 MHz	% of OBW Power x dB	98.00 % / -5.00 dB						



High Band B2C & B3 2X2



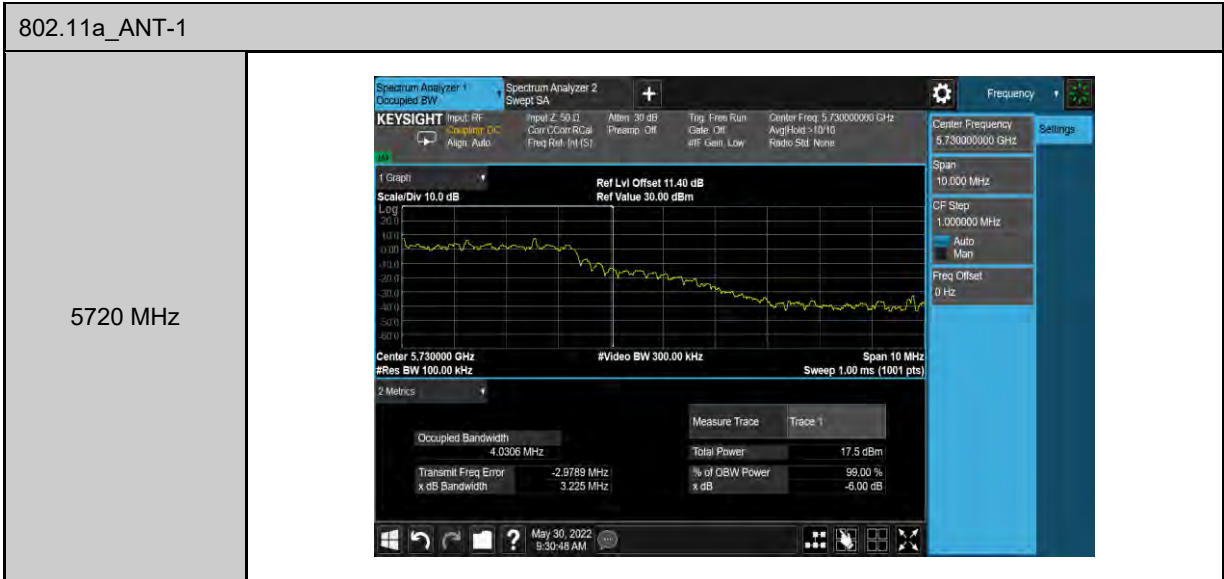
802.11a_ANT-0	
5745 MHz	 <p>Center Frequency: 5.74500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 16.672 MHz Transmit Freq Error: 72.748 kHz x dB Bandwidth: 15.75 MHz</p> <p>Total Power: 30.0 dBm % of OBW Power: 99.00 % x dB: -5.00 dB</p>
5785 MHz	 <p>Center Frequency: 5.78500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 16.580 MHz Transmit Freq Error: 43.171 kHz x dB Bandwidth: 16.08 MHz</p> <p>Total Power: 29.2 dBm % of OBW Power: 99.00 % x dB: -5.00 dB</p>
5825 MHz	 <p>Center Frequency: 5.82500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 16.723 MHz Transmit Freq Error: 88.266 kHz x dB Bandwidth: 15.81 MHz</p> <p>Total Power: 27.7 dBm % of OBW Power: 99.00 % x dB: -5.00 dB</p>


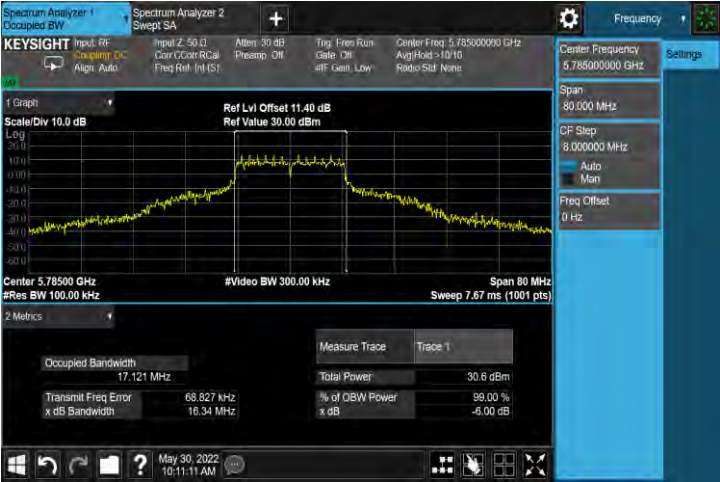
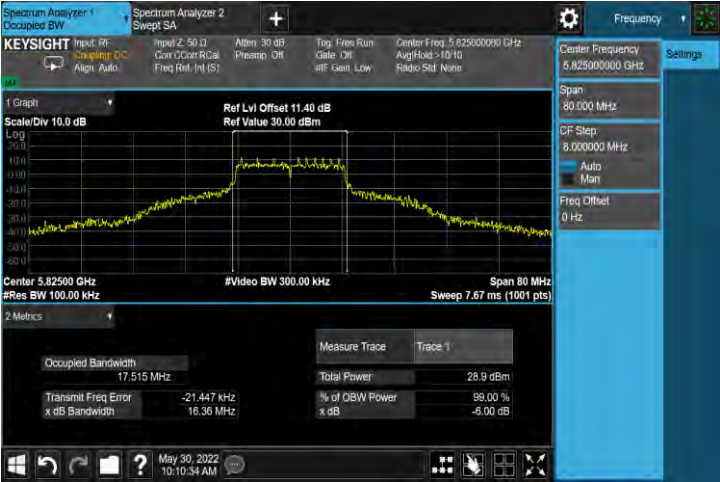


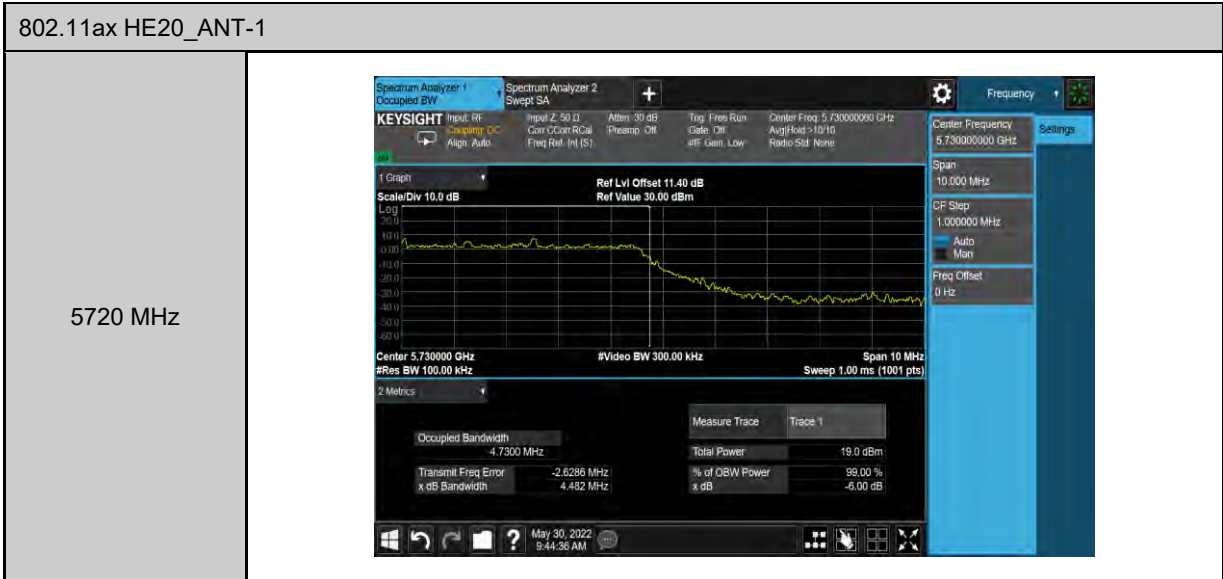
802.11ax HE20_ANT-0									
5745 MHz	<p>Center Frequency: 5.74500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.066 MHz</td> <td>Total Power</td> <td>30.0 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>40.022 MHz / 18.56 MHz</td> <td>% of OBW Power x dB</td> <td>98.00% / -5.00 dB</td> </tr> </table>	Occupied Bandwidth	19.066 MHz	Total Power	30.0 dBm	Transmit Freq Error x dB Bandwidth	40.022 MHz / 18.56 MHz	% of OBW Power x dB	98.00% / -5.00 dB
Occupied Bandwidth	19.066 MHz	Total Power	30.0 dBm						
Transmit Freq Error x dB Bandwidth	40.022 MHz / 18.56 MHz	% of OBW Power x dB	98.00% / -5.00 dB						
5785 MHz	<p>Center Frequency: 5.78500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.061 MHz</td> <td>Total Power</td> <td>29.5 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>47.012 MHz / 18.77 MHz</td> <td>% of OBW Power x dB</td> <td>98.00% / -5.00 dB</td> </tr> </table>	Occupied Bandwidth	19.061 MHz	Total Power	29.5 dBm	Transmit Freq Error x dB Bandwidth	47.012 MHz / 18.77 MHz	% of OBW Power x dB	98.00% / -5.00 dB
Occupied Bandwidth	19.061 MHz	Total Power	29.5 dBm						
Transmit Freq Error x dB Bandwidth	47.012 MHz / 18.77 MHz	% of OBW Power x dB	98.00% / -5.00 dB						
5825 MHz	<p>Center Frequency: 5.82500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.172 MHz</td> <td>Total Power</td> <td>28.9 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>33.728 MHz / 18.84 MHz</td> <td>% of OBW Power x dB</td> <td>98.00% / -5.00 dB</td> </tr> </table>	Occupied Bandwidth	19.172 MHz	Total Power	28.9 dBm	Transmit Freq Error x dB Bandwidth	33.728 MHz / 18.84 MHz	% of OBW Power x dB	98.00% / -5.00 dB
Occupied Bandwidth	19.172 MHz	Total Power	28.9 dBm						
Transmit Freq Error x dB Bandwidth	33.728 MHz / 18.84 MHz	% of OBW Power x dB	98.00% / -5.00 dB						

802.11ax HE40_ANT-0													
5710 MHz	<p>Center Frequency: 5.73000000 GHz Span: 10.000 MHz CF Step: 1.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>4.1730 MHz</td> <td>Total Power</td> <td>16.3 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-2.8661 MHz</td> <td>% of OBW Power</td> <td>98.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>3.852 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	4.1730 MHz	Total Power	16.3 dBm	Transmit Freq Error	-2.8661 MHz	% of OBW Power	98.00 %	x dB Bandwidth	3.852 MHz	x dB	-6.00 dB
Occupied Bandwidth	4.1730 MHz	Total Power	16.3 dBm										
Transmit Freq Error	-2.8661 MHz	% of OBW Power	98.00 %										
x dB Bandwidth	3.852 MHz	x dB	-6.00 dB										
5755 MHz	<p>Center Frequency: 5.75500000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 11.5 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>37.738 MHz</td> <td>Total Power</td> <td>30.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>28.818 MHz</td> <td>% of OBW Power</td> <td>98.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>37.68 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	37.738 MHz	Total Power	30.9 dBm	Transmit Freq Error	28.818 MHz	% of OBW Power	98.00 %	x dB Bandwidth	37.68 MHz	x dB	-6.00 dB
Occupied Bandwidth	37.738 MHz	Total Power	30.9 dBm										
Transmit Freq Error	28.818 MHz	% of OBW Power	98.00 %										
x dB Bandwidth	37.68 MHz	x dB	-6.00 dB										
5795 MHz	<p>Center Frequency: 5.79500000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 11.5 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>37.813 MHz</td> <td>Total Power</td> <td>29.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>742 Hz</td> <td>% of OBW Power</td> <td>98.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>37.10 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	37.813 MHz	Total Power	29.7 dBm	Transmit Freq Error	742 Hz	% of OBW Power	98.00 %	x dB Bandwidth	37.10 MHz	x dB	-6.00 dB
Occupied Bandwidth	37.813 MHz	Total Power	29.7 dBm										
Transmit Freq Error	742 Hz	% of OBW Power	98.00 %										
x dB Bandwidth	37.10 MHz	x dB	-6.00 dB										





802.11a_ANT-1													
5745 MHz	 <p>Center Frequency: 5.74500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 7.67 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.262 MHz</td> <td>Total Power</td> <td>30.5 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>78.806 kHz</td> <td>% of OBW Power</td> <td>98.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>16.37 MHz</td> <td>x dB</td> <td>-5.00 dB</td> </tr> </table>	Occupied Bandwidth	17.262 MHz	Total Power	30.5 dBm	Transmit Freq Error	78.806 kHz	% of OBW Power	98.00 %	x dB Bandwidth	16.37 MHz	x dB	-5.00 dB
Occupied Bandwidth	17.262 MHz	Total Power	30.5 dBm										
Transmit Freq Error	78.806 kHz	% of OBW Power	98.00 %										
x dB Bandwidth	16.37 MHz	x dB	-5.00 dB										
5785 MHz	 <p>Center Frequency: 5.78500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 7.67 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.121 MHz</td> <td>Total Power</td> <td>30.6 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>68.827 kHz</td> <td>% of OBW Power</td> <td>98.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>16.34 MHz</td> <td>x dB</td> <td>-5.00 dB</td> </tr> </table>	Occupied Bandwidth	17.121 MHz	Total Power	30.6 dBm	Transmit Freq Error	68.827 kHz	% of OBW Power	98.00 %	x dB Bandwidth	16.34 MHz	x dB	-5.00 dB
Occupied Bandwidth	17.121 MHz	Total Power	30.6 dBm										
Transmit Freq Error	68.827 kHz	% of OBW Power	98.00 %										
x dB Bandwidth	16.34 MHz	x dB	-5.00 dB										
5825 MHz	 <p>Center Frequency: 5.82500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 7.67 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.515 MHz</td> <td>Total Power</td> <td>28.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-21.447 kHz</td> <td>% of OBW Power</td> <td>98.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>16.36 MHz</td> <td>x dB</td> <td>-5.00 dB</td> </tr> </table>	Occupied Bandwidth	17.515 MHz	Total Power	28.9 dBm	Transmit Freq Error	-21.447 kHz	% of OBW Power	98.00 %	x dB Bandwidth	16.36 MHz	x dB	-5.00 dB
Occupied Bandwidth	17.515 MHz	Total Power	28.9 dBm										
Transmit Freq Error	-21.447 kHz	% of OBW Power	98.00 %										
x dB Bandwidth	16.36 MHz	x dB	-5.00 dB										



802.11ax HE20_ANT-1									
5745 MHz	<p>Center Frequency: 5.74500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.249 MHz</td> <td>Total Power</td> <td>31.0 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>68.113 kHz / 18.67 MHz</td> <td>% of OBW Power x dB</td> <td>98.00 % / -5.00 dB</td> </tr> </table>	Occupied Bandwidth	19.249 MHz	Total Power	31.0 dBm	Transmit Freq Error x dB Bandwidth	68.113 kHz / 18.67 MHz	% of OBW Power x dB	98.00 % / -5.00 dB
Occupied Bandwidth	19.249 MHz	Total Power	31.0 dBm						
Transmit Freq Error x dB Bandwidth	68.113 kHz / 18.67 MHz	% of OBW Power x dB	98.00 % / -5.00 dB						
5785 MHz	<p>Center Frequency: 5.78500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.215 MHz</td> <td>Total Power</td> <td>30.6 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>66.606 kHz / 18.69 MHz</td> <td>% of OBW Power x dB</td> <td>98.00 % / -5.00 dB</td> </tr> </table>	Occupied Bandwidth	19.215 MHz	Total Power	30.6 dBm	Transmit Freq Error x dB Bandwidth	66.606 kHz / 18.69 MHz	% of OBW Power x dB	98.00 % / -5.00 dB
Occupied Bandwidth	19.215 MHz	Total Power	30.6 dBm						
Transmit Freq Error x dB Bandwidth	66.606 kHz / 18.69 MHz	% of OBW Power x dB	98.00 % / -5.00 dB						
5825 MHz	<p>Center Frequency: 5.82500000 GHz Span: 80.000 MHz CF Step: 8.000000 MHz Freq Offset: 0 Hz</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>19.303 MHz</td> <td>Total Power</td> <td>29.1 dBm</td> </tr> <tr> <td>Transmit Freq Error x dB Bandwidth</td> <td>46.860 kHz / 18.71 MHz</td> <td>% of OBW Power x dB</td> <td>98.00 % / -5.00 dB</td> </tr> </table>	Occupied Bandwidth	19.303 MHz	Total Power	29.1 dBm	Transmit Freq Error x dB Bandwidth	46.860 kHz / 18.71 MHz	% of OBW Power x dB	98.00 % / -5.00 dB
Occupied Bandwidth	19.303 MHz	Total Power	29.1 dBm						
Transmit Freq Error x dB Bandwidth	46.860 kHz / 18.71 MHz	% of OBW Power x dB	98.00 % / -5.00 dB						

802.11ax HE40_ANT-1	
5710 MHz	<p>Center Frequency: 5.73000000 GHz Span: 10.000 MHz CF Step: 1.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 1.00 ms (1001 pts)</p> <p>Occupied Bandwidth: 4.1462 MHz Total Power: 16.1 dBm Transmit Freq Error: -2.8194 MHz % of OBW Power: 98.00 % x dB Bandwidth: 3.131 MHz x dB: -5.00 dB</p>
5755 MHz	<p>Center Frequency: 5.75500000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 11.5 ms (1001 pts)</p> <p>Occupied Bandwidth: 38.149 MHz Total Power: 30.8 dBm Transmit Freq Error: 70.860 MHz % of OBW Power: 98.00 % x dB Bandwidth: 37.17 MHz x dB: -5.00 dB</p>
5795 MHz	<p>Center Frequency: 5.79500000 GHz Span: 120.00 MHz CF Step: 12.000000 MHz #Res BW: 100.00 kHz #Video BW: 300.00 kHz Sweep: 11.5 ms (1001 pts)</p> <p>Occupied Bandwidth: 38.849 MHz Total Power: 30.6 dBm Transmit Freq Error: -167.53 MHz % of OBW Power: 98.00 % x dB Bandwidth: 36.66 MHz x dB: -5.00 dB</p>



Maximum Power Spectral Density Measurement

Low Band B1 & B2A 1X1

Test Mode	Frequency (MHz)	ANT-0			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5180	9.240	2.407	11.647	≤ 17.00
	5200	10.247	2.407	12.654	≤ 17.00
	5240	10.352	2.407	12.759	≤ 17.00
	5260	8.405	2.407	10.812	≤ 11.00
	5280	8.373	2.407	10.780	≤ 11.00
	5320	8.462	2.407	10.869	≤ 11.00
802.11ax HE20	5180	10.396	0.279	10.675	≤ 17.00
	5200	11.675	0.279	11.954	≤ 17.00
	5240	11.793	0.279	12.072	≤ 17.00
	5260	10.505	0.279	10.784	≤ 11.00
	5280	10.514	0.279	10.793	≤ 11.00
	5320	10.338	0.279	10.617	≤ 11.00
802.11ax HE40	5190	6.068	0.350	6.418	≤ 17.00
	5230	8.806	0.350	9.156	≤ 17.00
	5270	9.078	0.350	9.428	≤ 11.00
	5310	5.247	0.350	5.597	≤ 11.00
802.11ax HE80	5210	3.229	0.351	3.580	≤ 17.00
	5290	1.867	0.351	2.218	≤ 11.00
802.11ax HE160	5250	-0.799	0.228	-0.571	≤ 17.00
	5250	-0.356	0.228	-0.128	≤ 17.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Low Band B1 & B2A 2X2

Test Mode	Frequency (MHz)	ANT-0			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5180	6.916	2.407	9.323	≤ 17.00
	5200	9.992	2.407	12.399	≤ 17.00
	5240	10.492	2.407	12.899	≤ 17.00
	5260	5.347	2.407	7.754	≤ 11.00
	5280	5.353	2.407	7.760	≤ 11.00
	5320	5.388	2.407	7.795	≤ 11.00
802.11ax HE20	5180	8.556	0.279	8.835	≤ 17.00
	5200	11.136	0.279	11.415	≤ 17.00
	5240	11.299	0.279	11.578	≤ 17.00
	5260	7.449	0.279	7.728	≤ 11.00
	5280	7.465	0.279	7.744	≤ 11.00
	5320	7.472	0.279	7.751	≤ 11.00
802.11ax HE40	5190	4.625	0.350	4.975	≤ 17.00
	5230	8.691	0.350	9.041	≤ 17.00
	5270	5.599	0.350	5.949	≤ 11.00
	5310	4.230	0.350	4.580	≤ 11.00
802.11ax HE80	5210	1.356	0.351	1.707	≤ 17.00
	5290	0.918	0.351	1.269	≤ 11.00
802.11ax HE160	5250	-1.110	0.228	-0.882	≤ 17.00
	5250	-1.250	0.228	-1.022	≤ 17.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-1			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5180	7.205	2.407	9.612	≤ 17.00
	5200	10.023	2.407	12.430	≤ 17.00
	5240	10.609	2.407	13.016	≤ 17.00
	5260	5.702	2.407	8.109	≤ 11.00
	5280	5.698	2.407	8.105	≤ 11.00
	5320	5.703	2.407	8.110	≤ 11.00
802.11ax HE20	5180	8.776	0.279	9.055	≤ 17.00
	5200	11.212	0.279	11.491	≤ 17.00
	5240	11.353	0.279	11.632	≤ 17.00
	5260	7.719	0.279	7.998	≤ 11.00
	5280	7.709	0.279	7.988	≤ 11.00
	5320	7.765	0.279	8.044	≤ 11.00
802.11ax HE40	5190	4.501	0.350	4.851	≤ 17.00
	5230	8.860	0.350	9.210	≤ 17.00
	5270	5.509	0.350	5.859	≤ 11.00
	5310	4.082	0.350	4.432	≤ 11.00
802.11ax HE80	5210	1.302	0.351	1.653	≤ 17.00
	5290	1.037	0.351	1.388	≤ 11.00
802.11ax HE160	5250	-1.387	0.228	-1.159	≤ 17.00
	5250	-1.262	0.228	-1.034	≤ 17.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-0+1	Limit
		Calculated (dBm/MHz)	(dBm/MHz)
802.11a	5180	12.481	≤ 17.00
	5200	15.425	≤ 17.00
	5240	15.969	≤ 17.00
	5260	10.946	≤ 11.00
	5280	10.947	≤ 11.00
	5320	10.966	≤ 11.00
802.11ax HE20	5180	11.957	≤ 17.00
	5200	14.464	≤ 17.00
	5240	14.616	≤ 17.00
	5260	10.876	≤ 11.00
	5280	10.878	≤ 11.00
	5320	10.911	≤ 11.00
802.11ax HE40	5190	7.924	≤ 17.00
	5230	12.136	≤ 17.00
	5270	8.914	≤ 11.00
	5310	7.517	≤ 11.00
802.11ax HE80	5210	4.690	≤ 17.00
	5290	4.339	≤ 11.00
802.11ax HE160	5250	1.992	≤ 17.00
	5250	1.982	≤ 17.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Low Band B1 & B2A 3X3

Test Mode	Frequency (MHz)	ANT-0			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5180	5.015	2.407	7.422	≤ 17.00
	5200	8.066	2.407	10.473	≤ 17.00
	5240	8.125	2.407	10.532	≤ 17.00
	5260	2.080	2.407	4.487	≤ 11.00
	5280	2.099	2.407	4.506	≤ 11.00
	5320	2.102	2.407	4.509	≤ 11.00
802.11ax HE20	5180	7.296	0.279	7.575	≤ 17.00
	5200	9.469	0.279	9.748	≤ 17.00
	5240	10.227	0.279	10.506	≤ 17.00
	5260	4.280	0.279	4.559	≤ 11.00
	5280	4.249	0.279	4.528	≤ 11.00
	5320	4.211	0.279	4.490	≤ 11.00
802.11ax HE40	5190	2.235	0.350	2.585	≤ 17.00
	5230	8.059	0.350	8.409	≤ 17.00
	5270	4.179	0.350	4.529	≤ 11.00
	5310	3.842	0.350	4.192	≤ 11.00
802.11ax HE80	5210	-1.098	0.351	-0.747	≤ 17.00
	5290	0.102	0.351	0.453	≤ 11.00
802.11ax HE160	5250	-1.933	0.228	-1.705	≤ 17.00
	5250	-2.166	0.228	-1.938	≤ 17.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-1			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5180	5.065	2.407	7.472	≤ 17.00
	5200	8.100	2.407	10.507	≤ 17.00
	5240	8.079	2.407	10.486	≤ 17.00
	5260	2.105	2.407	4.512	≤ 11.00
	5280	2.101	2.407	4.508	≤ 11.00
	5320	2.078	2.407	4.485	≤ 11.00
802.11ax HE20	5180	7.238	0.279	7.517	≤ 17.00
	5200	9.337	0.279	9.616	≤ 17.00
	5240	10.322	0.279	10.601	≤ 17.00
	5260	4.264	0.279	4.543	≤ 11.00
	5280	4.270	0.279	4.549	≤ 11.00
	5320	4.266	0.279	4.545	≤ 11.00
802.11ax HE40	5190	2.590	0.350	2.940	≤ 17.00
	5230	8.310	0.350	8.660	≤ 17.00
	5270	4.111	0.350	4.461	≤ 11.00
	5310	4.069	0.350	4.419	≤ 11.00
802.11ax HE80	5210	-1.155	0.351	-0.804	≤ 17.00
	5290	0.217	0.351	0.568	≤ 11.00
802.11ax HE160	5250	-1.943	0.228	-1.715	≤ 17.00
	5250	-1.955	0.228	-1.727	≤ 17.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-2			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5180	4.378	2.407	6.785	≤ 17.00
	5200	8.085	2.407	10.492	≤ 17.00
	5240	8.096	2.407	10.503	≤ 17.00
	5260	2.090	2.407	4.497	≤ 11.00
	5280	2.060	2.407	4.467	≤ 11.00
	5320	2.055	2.407	4.462	≤ 11.00
802.11ax HE20	5180	6.951	0.279	7.230	≤ 17.00
	5200	9.077	0.279	9.356	≤ 17.00
	5240	10.183	0.279	10.462	≤ 17.00
	5260	4.207	0.279	4.486	≤ 11.00
	5280	4.130	0.279	4.409	≤ 11.00
	5320	4.180	0.279	4.459	≤ 11.00
802.11ax HE40	5190	2.092	0.350	2.442	≤ 17.00
	5230	7.522	0.350	7.872	≤ 17.00
	5270	3.892	0.350	4.242	≤ 11.00
	5310	3.610	0.350	3.960	≤ 11.00
802.11ax HE80	5210	-1.036	0.351	-0.685	≤ 17.00
	5290	-0.125	0.351	0.226	≤ 11.00
802.11ax HE160	5250	-1.986	0.228	-1.758	≤ 17.00
	5250	-2.697	0.228	-2.469	≤ 17.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-0+1+2	Limit
		Calculated (dBm/MHz)	(dBm/MHz)
802.11a	5180	12.009	≤ 17.00
	5200	15.262	≤ 17.00
	5240	15.279	≤ 17.00
	5260	9.270	≤ 11.00
	5280	9.265	≤ 11.00
	5320	9.257	≤ 11.00
802.11ax HE20	5180	12.215	≤ 17.00
	5200	14.348	≤ 17.00
	5240	15.295	≤ 17.00
	5260	9.301	≤ 11.00
	5280	9.267	≤ 11.00
	5320	9.270	≤ 11.00
802.11ax HE40	5190	7.432	≤ 17.00
	5230	13.097	≤ 17.00
	5270	9.183	≤ 11.00
	5310	8.965	≤ 11.00
802.11ax HE80	5210	4.026	≤ 17.00
	5290	5.189	≤ 11.00
802.11ax HE160	5250	3.045	≤ 17.00
	5250	2.737	≤ 17.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Low Band B1 & B2A 4X4

Test Mode	Frequency (MHz)	ANT-0			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5180	5.287	2.407	7.694	≤ 15.72
	5200	5.220	2.407	7.627	≤ 15.72
	5240	5.207	2.407	7.614	≤ 15.72
	5260	-0.586	2.407	1.821	≤ 8.59
	5280	-0.653	2.407	1.754	≤ 8.59
	5320	-0.576	2.407	1.831	≤ 8.59
802.11ax HE20	5180	7.386	0.279	7.665	≤ 15.72
	5200	7.411	0.279	7.690	≤ 15.72
	5240	7.458	0.279	7.737	≤ 15.72
	5260	1.423	0.279	1.702	≤ 8.59
	5280	1.376	0.279	1.655	≤ 8.59
	5320	1.450	0.279	1.729	≤ 8.59
802.11ax HE40	5190	3.012	0.350	3.362	≤ 15.72
	5230	7.469	0.350	7.819	≤ 15.72
	5270	1.362	0.350	1.712	≤ 8.59
	5310	1.322	0.350	1.672	≤ 8.59
802.11ax HE80	5210	0.487	0.351	0.838	≤ 15.72
	5290	0.149	0.351	0.500	≤ 8.59
802.11ax HE160	5250	-1.388	0.228	-1.160	≤ 15.72
	5250	-1.432	0.228	-1.204	≤ 8.59

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-1			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5180	5.306	2.407	7.713	≤ 15.72
	5200	5.346	2.407	7.753	≤ 15.72
	5240	5.298	2.407	7.705	≤ 15.72
	5260	-0.552	2.407	1.855	≤ 8.59
	5280	-0.556	2.407	1.851	≤ 8.59
	5320	-0.631	2.407	1.776	≤ 8.59
802.11ax HE20	5180	7.442	0.279	7.721	≤ 15.72
	5200	7.398	0.279	7.677	≤ 15.72
	5240	7.294	0.279	7.573	≤ 15.72
	5260	1.395	0.279	1.674	≤ 8.59
	5280	1.396	0.279	1.675	≤ 8.59
	5320	1.353	0.279	1.632	≤ 8.59
802.11ax HE40	5190	3.375	0.350	3.725	≤ 15.72
	5230	7.430	0.350	7.780	≤ 15.72
	5270	1.470	0.350	1.820	≤ 8.59
	5310	1.305	0.350	1.655	≤ 8.59
802.11ax HE80	5210	0.058	0.351	0.409	≤ 15.72
	5290	0.070	0.351	0.421	≤ 8.59
802.11ax HE160	5250	-1.827	0.228	-1.599	≤ 15.72
	5250	-1.919	0.228	-1.691	≤ 8.59

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-2			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5180	5.305	2.407	7.712	≤ 15.72
	5200	5.263	2.407	7.670	≤ 15.72
	5240	5.216	2.407	7.623	≤ 15.72
	5260	-0.627	2.407	1.780	≤ 8.59
	5280	-0.684	2.407	1.723	≤ 8.59
	5320	-0.671	2.407	1.736	≤ 8.59
802.11ax HE20	5180	7.242	0.279	7.521	≤ 15.72
	5200	7.339	0.279	7.618	≤ 15.72
	5240	7.452	0.279	7.731	≤ 15.72
	5260	1.455	0.279	1.734	≤ 8.59
	5280	1.479	0.279	1.758	≤ 8.59
	5320	1.325	0.279	1.604	≤ 8.59
802.11ax HE40	5190	2.782	0.350	3.132	≤ 15.72
	5230	7.380	0.350	7.730	≤ 15.72
	5270	1.311	0.350	1.661	≤ 8.59
	5310	1.336	0.350	1.686	≤ 8.59
802.11ax HE80	5210	0.039	0.351	0.390	≤ 15.72
	5290	-0.896	0.351	-0.545	≤ 8.59
802.11ax HE160	5250	-1.308	0.228	-1.080	≤ 15.72
	5250	-1.871	0.228	-1.643	≤ 8.59

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-3			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5180	5.208	2.407	7.615	≤ 15.72
	5200	5.359	2.407	7.766	≤ 15.72
	5240	5.338	2.407	7.745	≤ 15.72
	5260	-0.628	2.407	1.779	≤ 8.59
	5280	-0.696	2.407	1.711	≤ 8.59
	5320	-0.666	2.407	1.741	≤ 8.59
802.11ax HE20	5180	7.452	0.279	7.731	≤ 15.72
	5200	7.468	0.279	7.747	≤ 15.72
	5240	7.463	0.279	7.742	≤ 15.72
	5260	1.382	0.279	1.661	≤ 8.59
	5280	1.436	0.279	1.715	≤ 8.59
	5320	1.436	0.279	1.715	≤ 8.59
802.11ax HE40	5190	2.320	0.350	2.670	≤ 15.72
	5230	7.115	0.350	7.465	≤ 15.72
	5270	1.337	0.350	1.687	≤ 8.59
	5310	1.378	0.350	1.728	≤ 8.59
802.11ax HE80	5210	0.288	0.351	0.639	≤ 15.72
	5290	-0.660	0.351	-0.309	≤ 8.59
802.11ax HE160	5250	-1.597	0.228	-1.369	≤ 15.72
	5250	-1.502	0.228	-1.274	≤ 8.59

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-0+1+2+3	Limit
		Calculated (dBm/MHz)	(dBm/MHz)
802.11a	5180	13.705	≤ 15.72
	5200	13.725	≤ 15.72
	5240	13.693	≤ 15.72
	5260	7.830	≤ 8.59
	5280	7.781	≤ 8.59
	5320	7.792	≤ 8.59
802.11ax HE20	5180	13.681	≤ 15.72
	5200	13.704	≤ 15.72
	5240	13.717	≤ 15.72
	5260	7.714	≤ 8.59
	5280	7.722	≤ 8.59
	5320	7.691	≤ 8.59
802.11ax HE40	5190	9.259	≤ 15.72
	5230	13.721	≤ 15.72
	5270	7.741	≤ 8.59
	5310	7.706	≤ 8.59
802.11ax HE80	5210	6.593	≤ 15.72
	5290	6.061	≤ 8.59
802.11ax HE160	5250	4.723	≤ 15.72
	5250	4.573	≤ 8.59

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

High Band B2C & B3 1X1

Test Mode	Frequency (MHz)	ANT-0			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5500	8.317	2.445	10.762	≤ 11.00
	5560	8.347	2.445	10.792	≤ 11.00
	5700	8.095	2.445	10.540	≤ 11.00
	5720	8.485	2.445	10.930	≤ 11.00
802.11ax HE20	5500	10.610	0.318	10.928	≤ 11.00
	5560	10.547	0.318	10.865	≤ 11.00
	5700	8.433	0.318	8.751	≤ 11.00
	5720	10.602	0.318	10.920	≤ 11.00
802.11ax HE40	5510	3.002	0.369	3.371	≤ 11.00
	5550	8.829	0.369	9.198	≤ 11.00
	5670	5.799	0.369	6.168	≤ 11.00
	5710	9.640	0.369	10.009	≤ 11.00
802.11ax HE80	5530	2.333	0.387	2.720	≤ 11.00
	5610	4.427	0.387	4.814	≤ 11.00
	5690	6.446	0.387	6.833	≤ 11.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-0			Limit (dBm/500 kHz)
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	
802.11a	5720	1.627	2.445	11.062	≤ 30.00
	5745	4.220	2.445	13.655	≤ 30.00
	5785	4.153	2.445	13.588	≤ 30.00
	5825	2.721	2.445	12.156	≤ 30.00
802.11ax HE20	5720	1.021	0.318	8.329	≤ 30.00
	5745	3.242	0.318	10.550	≤ 30.00
	5785	3.466	0.318	10.774	≤ 30.00
	5825	1.516	0.318	8.824	≤ 30.00
802.11ax HE40	5710	0.356	0.369	7.715	≤ 30.00
	5755	0.192	0.369	7.551	≤ 30.00
	5795	-0.189	0.369	7.170	≤ 30.00
802.11ax HE80	5690	-3.265	0.387	4.112	≤ 30.00
	5775	-4.346	0.387	3.031	≤ 30.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 k/100 k)

High Band B2C & B3 2X2

Test Mode	Frequency (MHz)	ANT-0			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5500	5.473	2.445	7.918	≤ 10.70
	5560	5.092	2.445	7.537	≤ 10.70
	5700	4.869	2.445	7.314	≤ 10.70
	5720	5.073	2.445	7.518	≤ 10.70
802.11ax HE20	5500	7.364	0.318	7.682	≤ 10.70
	5560	7.401	0.318	7.719	≤ 10.70
	5700	7.174	0.318	7.492	≤ 10.70
	5720	7.323	0.318	7.641	≤ 10.70
802.11ax HE40	5510	2.478	0.369	2.847	≤ 10.70
	5550	6.858	0.369	7.227	≤ 10.70
	5670	5.391	0.369	5.760	≤ 10.70
	5710	7.484	0.369	7.853	≤ 10.70
802.11ax HE80	5530	1.589	0.387	1.976	≤ 10.70
	5610	3.929	0.387	4.316	≤ 10.70
	5690	3.165	0.387	3.552	≤ 10.70

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-0			Limit (dBm/500 kHz)
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	
802.11a	5720	-2.266	2.445	7.169	≤ 30.00
	5745	3.009	2.445	12.444	≤ 30.00
	5785	2.647	2.445	12.082	≤ 30.00
	5825	0.975	2.445	10.410	≤ 30.00
802.11ax HE20	5720	-2.039	0.318	5.269	≤ 30.00
	5745	3.031	0.318	10.339	≤ 30.00
	5785	1.920	0.318	9.228	≤ 30.00
	5825	0.461	0.318	7.769	≤ 30.00
802.11ax HE40	5710	-2.715	0.369	4.644	≤ 30.00
	5755	0.091	0.369	7.450	≤ 30.00
	5795	-0.009	0.369	7.350	≤ 30.00
802.11ax HE80	5690	-6.640	0.387	0.737	≤ 30.00
	5775	-4.213	0.387	3.164	≤ 30.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 k/100 k)

Test Mode	Frequency (MHz)	ANT-1			Limit (dBm/MHz)
		Measurement (dBm/MHz)	Duty Factor (dB)	Calculated (dBm/MHz)	
802.11a	5500	4.613	2.445	7.058	≤ 10.70
	5560	4.969	2.445	7.414	≤ 10.70
	5700	5.499	2.445	7.944	≤ 10.70
	5720	5.402	2.445	7.847	≤ 10.70
802.11ax HE20	5500	7.168	0.318	7.486	≤ 10.70
	5560	7.141	0.318	7.459	≤ 10.70
	5700	7.552	0.318	7.870	≤ 10.70
	5720	7.184	0.318	7.502	≤ 10.70
802.11ax HE40	5510	3.157	0.369	3.526	≤ 10.70
	5550	7.242	0.369	7.611	≤ 10.70
	5670	5.277	0.369	5.646	≤ 10.70
	5710	7.058	0.369	7.427	≤ 10.70
802.11ax HE80	5530	1.509	0.387	1.896	≤ 10.70
	5610	4.166	0.387	4.553	≤ 10.70
	5690	3.685	0.387	4.072	≤ 10.70

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Test Mode	Frequency (MHz)	ANT-1			Limit (dBm/500 kHz)
		Measurement (dBm/100 kHz)	Duty Factor (dB)	Calculated (dBm/500 kHz)	
802.11a	5720	-1.073	2.445	8.362	≤ 30.00
	5745	3.867	2.445	13.302	≤ 30.00
	5785	3.251	2.445	12.686	≤ 30.00
	5825	2.223	2.445	11.658	≤ 30.00
802.11ax HE20	5720	-0.816	0.318	6.492	≤ 30.00
	5745	3.790	0.318	11.098	≤ 30.00
	5785	3.152	0.318	10.460	≤ 30.00
	5825	2.568	0.318	9.876	≤ 30.00
802.11ax HE40	5710	-3.529	0.369	3.830	≤ 30.00
	5755	0.583	0.369	7.942	≤ 30.00
	5795	0.156	0.369	7.515	≤ 30.00
802.11ax HE80	5690	-7.049	0.387	0.328	≤ 30.00
	5775	-4.051	0.387	3.326	≤ 30.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 k/100 k)

Test Mode	Frequency (MHz)	ANT-0+1	Limit
		Calculated (dBm/MHz)	(dBm/MHz)
802.11a	5500	10.520	≤ 10.70
	5560	10.486	≤ 10.70
	5700	10.651	≤ 10.70
	5720	10.696	≤ 10.70
802.11ax HE20	5500	10.596	≤ 10.70
	5560	10.602	≤ 10.70
	5700	10.696	≤ 10.70
	5720	10.583	≤ 10.70
802.11ax HE40	5510	6.210	≤ 10.70
	5550	10.433	≤ 10.70
	5670	8.714	≤ 10.70
	5710	10.655	≤ 10.70
802.11ax HE80	5530	4.947	≤ 10.70
	5610	7.447	≤ 10.70
	5690	6.830	≤ 10.70

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.




Test Mode	Frequency (MHz)	ANT-0+1	Limit
		Calculated (dBm/500 kHz)	(dBm/500 kHz)
802.11a	5720	10.816	≤ 30.00
	5745	15.904	≤ 30.00
	5785	15.405	≤ 30.00
	5825	14.089	≤ 30.00
802.11ax HE20	5720	8.934	≤ 30.00
	5745	13.745	≤ 30.00
	5785	12.898	≤ 30.00
	5825	11.959	≤ 30.00
802.11ax HE40	5710	7.266	≤ 30.00
	5755	10.713	≤ 30.00
	5795	10.443	≤ 30.00
802.11ax HE80	5690	3.548	≤ 30.00
	5775	6.256	≤ 30.00

Note: Method SA-2, Power density = measured result + 10 log(1/duty cycle) + Conversion ratio = measured result + duty factor.

Conversion ratio = 10*Log(500 k/100 k)

■ Test Graphs

Low Band B1 & B2A 1X1

<p>802.11a_ANT-0</p> <p>5180 MHz</p>	
<p>5200 MHz</p>	
<p>5240 MHz</p>	

802.11a_ANT-0	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 40.000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.28000000 GHz Mkr1 5.255 04 GHz 8.405 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.26000 GHz Res BW 1.0 MHz #Video BW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 40.000000 MHz Start Freq: 5.26000000 GHz Stop Freq: 5.30000000 GHz Mkr1 5.283 40 GHz 8.373 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.28000 GHz Res BW 1.0 MHz #Video BW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 40.000000 MHz Start Freq: 5.30000000 GHz Stop Freq: 5.34000000 GHz Mkr1 5.319 04 GHz 8.462 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.32000 GHz Res BW 1.0 MHz #Video BW 3.0 MHz* Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>

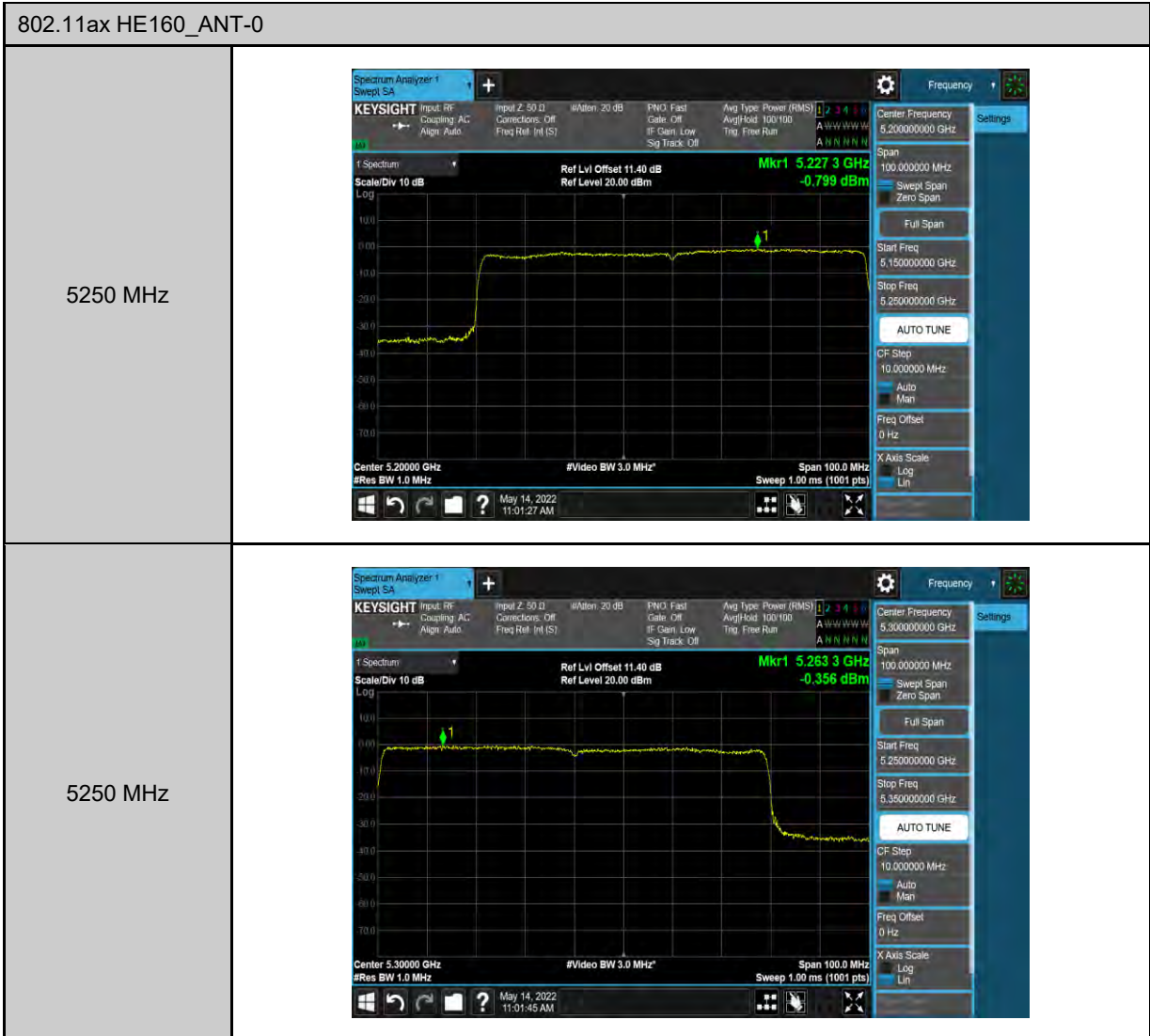
802.11ax HE20_ANT-0	
5180 MHz	<p>Center Frequency: 5.18000000 GHz Span: 40.000000 MHz Start Freq: 5.16000000 GHz Stop Freq: 5.20000000 GHz Mkr1: 5.18236 GHz, 10.396 dBm Ref Level: 20.00 dBm</p>
5200 MHz	<p>Center Frequency: 5.20000000 GHz Span: 40.000000 MHz Start Freq: 5.18000000 GHz Stop Freq: 5.22000000 GHz Mkr1: 5.20164 GHz, 11.675 dBm Ref Level: 20.00 dBm</p>
5240 MHz	<p>Center Frequency: 5.24000000 GHz Span: 40.000000 MHz Start Freq: 5.22000000 GHz Stop Freq: 5.26000000 GHz Mkr1: 5.23832 GHz, 11.793 dBm Ref Level: 20.00 dBm</p>

802.11ax HE20_ANT-0	
5260 MHz	<p>Center Frequency: 5.26188 GHz Mkr1 5.26188 GHz 10.505 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Span 40.00 MHz Res BW 3.0 MHz</p>
5280 MHz	<p>Center Frequency: 5.27760 GHz Mkr1 5.27760 GHz 10.514 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Span 40.00 MHz Res BW 3.0 MHz</p>
5320 MHz	<p>Center Frequency: 5.31504 GHz Mkr1 5.31504 GHz 10.338 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Span 40.00 MHz Res BW 3.0 MHz</p>

802.11ax HE40_ANT-0	
5190 MHz	<p>Center Frequency: 5.19000000 GHz Span: 60.0000000 MHz Start Freq: 5.16000000 GHz Stop Freq: 5.22000000 GHz Mkr1 5.183 76 GHz 6.068 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.19000 GHz #Video BW 3.0 MHz* Span 60.00 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts)</p>
5230 MHz	<p>Center Frequency: 5.23000000 GHz Span: 60.0000000 MHz Start Freq: 5.20000000 GHz Stop Freq: 5.26000000 GHz Mkr1 5.224 36 GHz 8.806 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.23000 GHz #Video BW 3.0 MHz* Span 60.00 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts)</p>

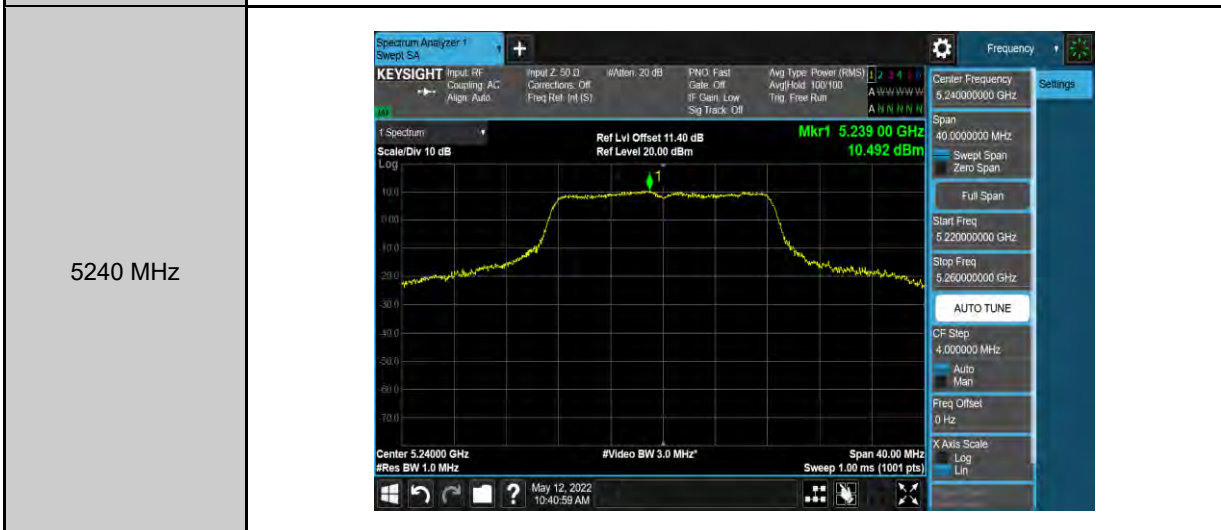
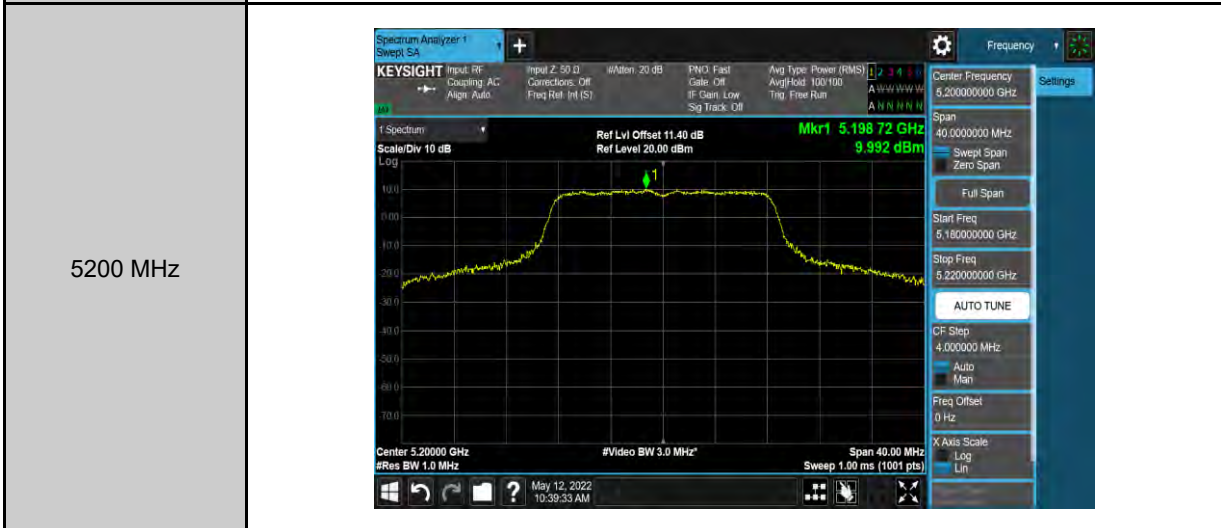
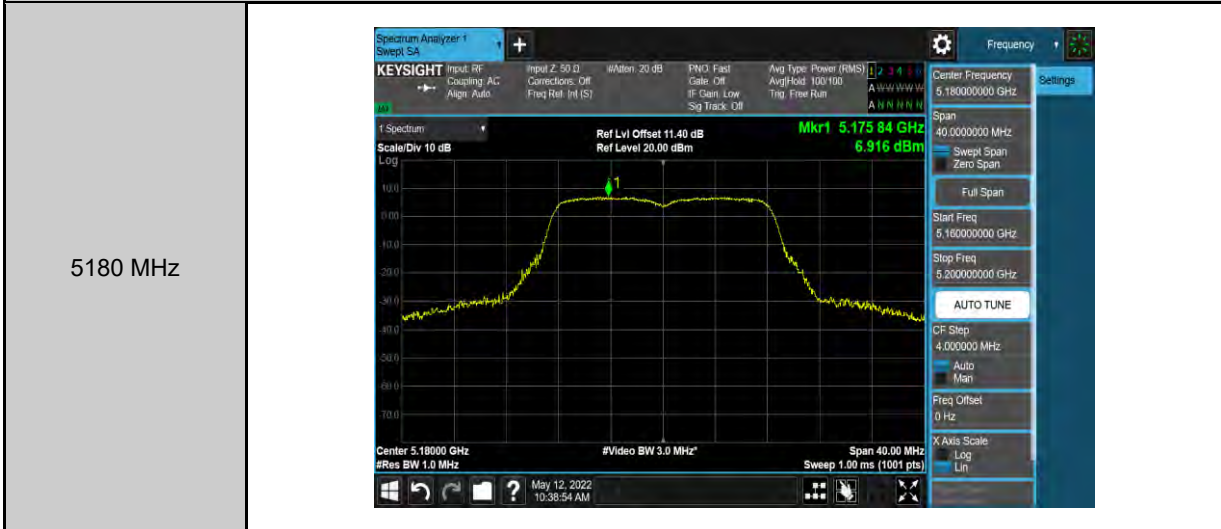
802.11ax HE40_ANT-0	
5270 MHz	<p>Center Frequency: 5.27000000 GHz Span: 60.0000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.30000000 GHz Mkr1 5.27612 GHz 9.078 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm #Video BW 3.0 MHz Span 60.00 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts)</p>
5310 MHz	<p>Center Frequency: 5.31000000 GHz Span: 60.0000000 MHz Start Freq: 5.28000000 GHz Stop Freq: 5.34000000 GHz Mkr1 5.30448 GHz 5.247 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm #Video BW 3.0 MHz Span 60.00 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts)</p>

802.11ax HE80_ANT-0	
5210 MHz	
5290 MHz	



Low Band B1 & B2A 2X2

802.11a_ANT-0



802.11a_ANT-0	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 40.000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.28000000 GHz Mkr1: 5.258 88 GHz, 5.347 dBm Ref Lvl Offset 11.40 dB, Ref Level 20.00 dBm Center: 5.26000 GHz, #Video BW 3.0 MHz, Span 40.00 MHz, #Res BW 1.0 MHz, Sweep 1.00 ms (1001 pts)</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 40.000000 MHz Start Freq: 5.26000000 GHz Stop Freq: 5.30000000 GHz Mkr1: 5.277 72 GHz, 5.353 dBm Ref Lvl Offset 11.40 dB, Ref Level 20.00 dBm Center: 5.28000 GHz, #Video BW 3.0 MHz, Span 40.00 MHz, #Res BW 1.0 MHz, Sweep 1.00 ms (1001 pts)</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 40.000000 MHz Start Freq: 5.30000000 GHz Stop Freq: 5.34000000 GHz Mkr1: 5.321 32 GHz, 5.388 dBm Ref Lvl Offset 11.40 dB, Ref Level 20.00 dBm Center: 5.32000 GHz, #Video BW 3.0 MHz, Span 40.00 MHz, #Res BW 1.0 MHz, Sweep 1.00 ms (1001 pts)</p>

802.11ax HE20_ANT-0	
5180 MHz	<p>Center Frequency: 5.18000000 GHz Span: 40.000000 MHz Start Freq: 5.16000000 GHz Stop Freq: 5.20000000 GHz Mkr1: 5.183 56 GHz, 8.556 dBm Ref Level: 20.00 dBm</p>
5200 MHz	<p>Center Frequency: 5.20000000 GHz Span: 40.000000 MHz Start Freq: 5.18000000 GHz Stop Freq: 5.22000000 GHz Mkr1: 5.201 44 GHz, 11.136 dBm Ref Level: 20.00 dBm</p>
5240 MHz	<p>Center Frequency: 5.24000000 GHz Span: 40.000000 MHz Start Freq: 5.22000000 GHz Stop Freq: 5.26000000 GHz Mkr1: 5.242 44 GHz, 11.299 dBm Ref Level: 20.00 dBm</p>

802.11ax HE20_ANT-0	
5260 MHz	<p>Center Frequency: 5.26000000 GHz Span: 40.0000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.28000000 GHz Mkr1 5.257 32 GHz 7.449 dBm</p>
5280 MHz	<p>Center Frequency: 5.28000000 GHz Span: 40.0000000 MHz Start Freq: 5.26000000 GHz Stop Freq: 5.30000000 GHz Mkr1 5.274 36 GHz 7.465 dBm</p>
5320 MHz	<p>Center Frequency: 5.32000000 GHz Span: 40.0000000 MHz Start Freq: 5.30000000 GHz Stop Freq: 5.34000000 GHz Mkr1 5.322 40 GHz 7.472 dBm</p>

802.11ax HE40_ANT-0	
5190 MHz	<p>Center Frequency: 5.190000000 GHz Span: 60.0000000 MHz Start Freq: 5.160000000 GHz Stop Freq: 5.220000000 GHz Mkr1: 5.194 56 GHz, 4.625 dBm Ref Lvl Offset 11.40 dB, Ref Level 20.00 dBm Center: 5.19000 GHz, #Video BW 3.0 MHz, Span 60.00 MHz, #Res BW 1.0 MHz, Sweep 1.00 ms (1001 pts)</p>
5230 MHz	<p>Center Frequency: 5.230000000 GHz Span: 60.0000000 MHz Start Freq: 5.200000000 GHz Stop Freq: 5.260000000 GHz Mkr1: 5.242 06 GHz, 8.691 dBm Ref Lvl Offset 11.40 dB, Ref Level 20.00 dBm Center: 5.23000 GHz, #Video BW 3.0 MHz, Span 60.00 MHz, #Res BW 1.0 MHz, Sweep 1.00 ms (1001 pts)</p>

802.11ax HE40_ANT-0	
5270 MHz	
5310 MHz	

802.11ax HE80_ANT-0	
5210 MHz	<p>Center Frequency: 5.21000000 GHz Span: 100.000000 MHz Start Freq: 5.16000000 GHz Stop Freq: 5.26000000 GHz Mkr1 5.226 0 GHz 1.356 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.21000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 100.0 MHz Sweep 1.00 ms (1001 pts)</p>
5290 MHz	<p>Center Frequency: 5.29000000 GHz Span: 100.000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.34000000 GHz Mkr1 5.276 1 GHz 0.918 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.29000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 100.0 MHz Sweep 1.00 ms (1001 pts)</p>

802.11ax HE160_ANT-0	
5250 MHz	<p>Center Frequency: 5.200000000 GHz Span: 100.000000 MHz Start Freq: 5.150000000 GHz Stop Freq: 5.250000000 GHz Mkr1 5.226 1 GHz -1.110 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.20000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 100.0 MHz Sweep 1.00 ms (1001 pts)</p>
5250 MHz	<p>Center Frequency: 5.300000000 GHz Span: 100.000000 MHz Start Freq: 5.250000000 GHz Stop Freq: 5.350000000 GHz Mkr1 5.265 2 GHz -1.250 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.30000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 100.0 MHz Sweep 1.00 ms (1001 pts)</p>

802.11a_ANT-1	
5180 MHz	<p>Center Frequency: 5.180000000 GHz Span: 40.0000000 MHz Start Freq: 5.160000000 GHz Stop Freq: 5.200000000 GHz Mkr1 5.177 00 GHz 7.205 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.18000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5200 MHz	<p>Center Frequency: 5.200000000 GHz Span: 40.0000000 MHz Start Freq: 5.180000000 GHz Stop Freq: 5.220000000 GHz Mkr1 5.196 16 GHz 10.023 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.20000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5240 MHz	<p>Center Frequency: 5.240000000 GHz Span: 40.0000000 MHz Start Freq: 5.220000000 GHz Stop Freq: 5.260000000 GHz Mkr1 5.244 68 GHz 10.609 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.24000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>

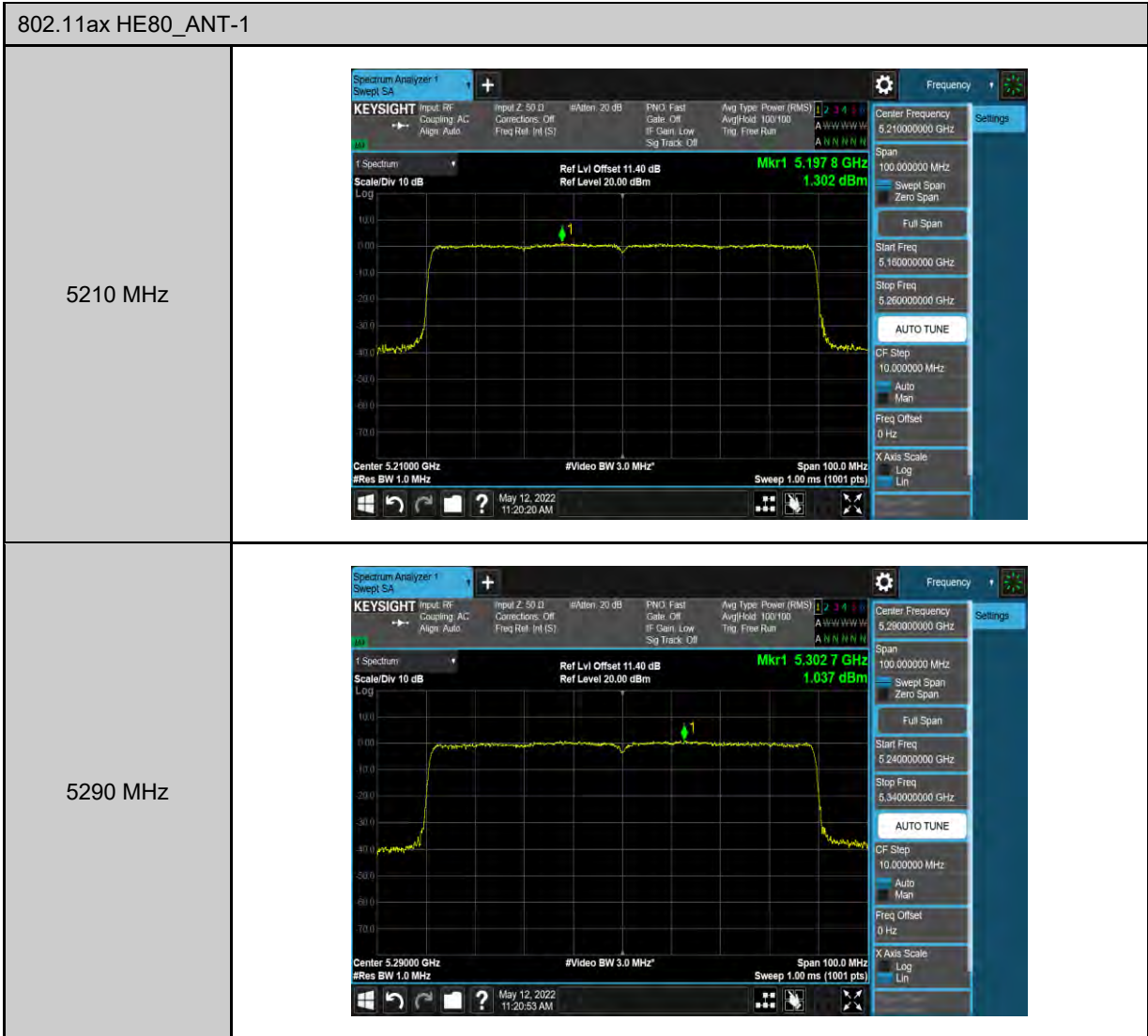
<p>802.11a_ANT-1</p> <p>5260 MHz</p>	<p>Center Frequency: 5.26000000 GHz Span: 40.000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.28000000 GHz Mkr1: 5.25344 GHz (5.702 dBm) Ref Level: 20.00 dBm</p>
<p>5280 MHz</p>	<p>Center Frequency: 5.28000000 GHz Span: 40.000000 MHz Start Freq: 5.26000000 GHz Stop Freq: 5.30000000 GHz Mkr1: 5.28144 GHz (5.698 dBm) Ref Level: 20.00 dBm</p>
<p>5320 MHz</p>	<p>Center Frequency: 5.32000000 GHz Span: 40.000000 MHz Start Freq: 5.30000000 GHz Stop Freq: 5.34000000 GHz Mkr1: 5.31524 GHz (5.703 dBm) Ref Level: 20.00 dBm</p>

802.11ax HE20_ANT-1	
5180 MHz	<p>Center Frequency: 5.18000000 GHz Mkr1 5.177 60 GHz 8.776 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Span 40.000000 MHz</p>
5200 MHz	<p>Center Frequency: 5.20000000 GHz Mkr1 5.198 24 GHz 11.212 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Span 40.000000 MHz</p>
5240 MHz	<p>Center Frequency: 5.24000000 GHz Mkr1 5.242 28 GHz 11.353 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Span 40.000000 MHz</p>

802.11ax HE20_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

802.11ax HE40_ANT-1	
5190 MHz	<p>Center Frequency: 5.19000000 GHz Span: 60.0000000 MHz Start Freq: 5.16000000 GHz Stop Freq: 5.22000000 GHz Mkr1: 5.186 10 GHz, 4.501 dBm Ref Lvl Offset: 11.40 dB, Ref Level: 20.00 dBm Center: 5.19000 GHz, #Video BW: 3.0 MHz, Span: 60.00 MHz, #Res BW: 1.0 MHz, Sweep: 1.00 ms (1001 pts)</p>
5230 MHz	<p>Center Frequency: 5.23000000 GHz Span: 60.0000000 MHz Start Freq: 5.20000000 GHz Stop Freq: 5.26000000 GHz Mkr1: 5.232 64 GHz, 8.860 dBm Ref Lvl Offset: 11.40 dB, Ref Level: 20.00 dBm Center: 5.23000 GHz, #Video BW: 3.0 MHz, Span: 60.00 MHz, #Res BW: 1.0 MHz, Sweep: 1.00 ms (1001 pts)</p>

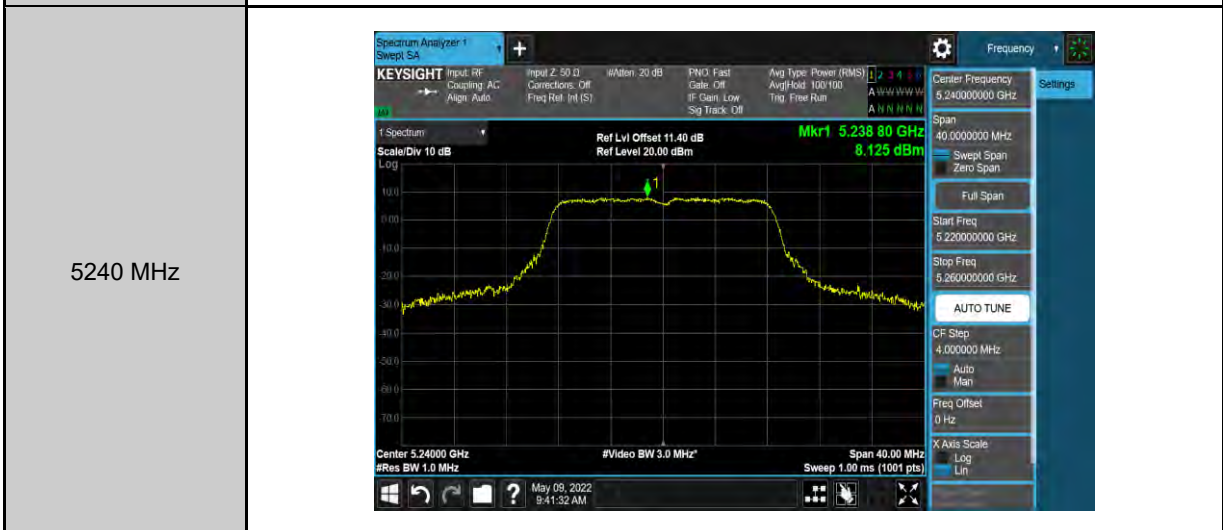
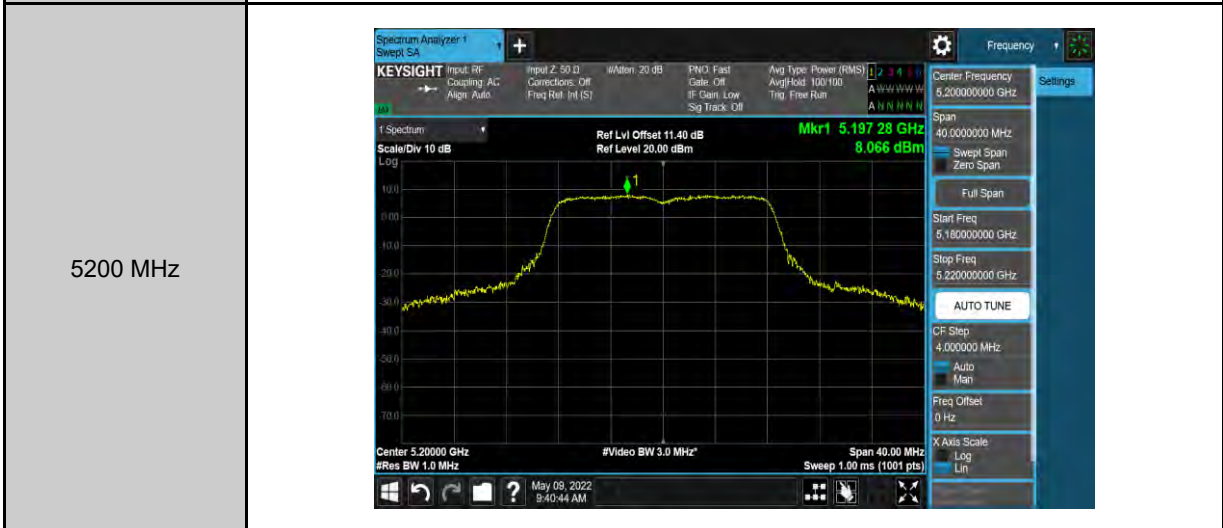
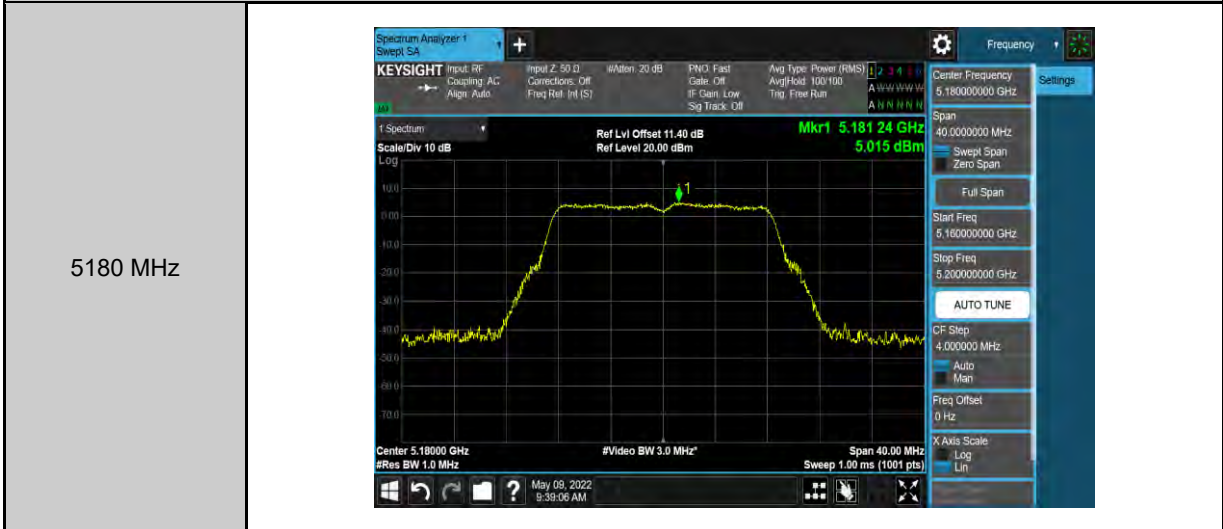
802.11ax HE40_ANT-1	
5270 MHz	<p>Center Frequency: 5.27000000 GHz Span: 60.0000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.30000000 GHz Mkr1 5.277 20 GHz 5.509 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.27000 GHz #Video BW 3.0 MHz* Span 60.00 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts)</p>
5310 MHz	<p>Center Frequency: 5.31000000 GHz Span: 60.0000000 MHz Start Freq: 5.28000000 GHz Stop Freq: 5.34000000 GHz Mkr1 5.305 86 GHz 4.082 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.31000 GHz #Video BW 3.0 MHz* Span 60.00 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts)</p>






802.11ax HE160_ANT-1	
5250 MHz	
5250 MHz	

Low Band B1 & B2A 3X3

802.11a_ANT-0



<p>802.11a_ANT-0</p> <p>5260 MHz</p>	
<p>5280 MHz</p>	
<p>5320 MHz</p>	

802.11ax HE20_ANT-0	
5180 MHz	<p>Center Frequency: 5.180000000 GHz Span: 40.00000000 MHz Start Freq: 5.160000000 GHz Stop Freq: 5.200000000 GHz Mkr1: 5.177 72 GHz, 7.296 dBm Ref Lvl Offset: 11.40 dB, Ref Level: 20.00 dBm #Video BW 3.0 MHz, #Res BW 1.0 MHz, Sweep 1.00 ms (1001 pts)</p>
5200 MHz	<p>Center Frequency: 5.200000000 GHz Span: 40.00000000 MHz Start Freq: 5.180000000 GHz Stop Freq: 5.220000000 GHz Mkr1: 5.202 24 GHz, 9.469 dBm Ref Lvl Offset: 11.40 dB, Ref Level: 20.00 dBm #Video BW 3.0 MHz, #Res BW 1.0 MHz, Sweep 1.00 ms (1001 pts)</p>
5240 MHz	<p>Center Frequency: 5.240000000 GHz Span: 40.00000000 MHz Start Freq: 5.220000000 GHz Stop Freq: 5.260000000 GHz Mkr1: 5.237 48 GHz, 10.227 dBm Ref Lvl Offset: 11.40 dB, Ref Level: 20.00 dBm #Video BW 3.0 MHz, #Res BW 1.0 MHz, Sweep 1.00 ms (1001 pts)</p>

802.11ax HE20_ANT-0	
5260 MHz	<p>Center Frequency: 5.260000000 GHz Span: 40.00000000 MHz Start Freq: 5.240000000 GHz Stop Freq: 5.280000000 GHz Mkr1 5.252 52 GHz 4.280 dBm</p>
5280 MHz	<p>Center Frequency: 5.280000000 GHz Span: 40.00000000 MHz Start Freq: 5.260000000 GHz Stop Freq: 5.300000000 GHz Mkr1 5.278 64 GHz 4.249 dBm</p>
5320 MHz	<p>Center Frequency: 5.320000000 GHz Span: 40.00000000 MHz Start Freq: 5.300000000 GHz Stop Freq: 5.340000000 GHz Mkr1 5.316 32 GHz 4.211 dBm</p>

802.11ax HE40_ANT-0	
5190 MHz	<p>Center Frequency: 5.19000000 GHz Span: 60.0000000 MHz Start Freq: 5.16000000 GHz Stop Freq: 5.22000000 GHz Mkr1 5.194 80 GHz 2.235 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.19000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 60.00 MHz Sweep 1.00 ms (1001 pts)</p>
5230 MHz	<p>Center Frequency: 5.23000000 GHz Span: 60.0000000 MHz Start Freq: 5.20000000 GHz Stop Freq: 5.26000000 GHz Mkr1 5.235 88 GHz 8.059 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.23000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 60.00 MHz Sweep 1.00 ms (1001 pts)</p>

802.11ax HE40_ANT-0	
5270 MHz	<p>Center Frequency: 5.27000000 GHz Span: 60.0000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.30000000 GHz Mkr1 5.26496 GHz 4.179 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.27000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 60.00 MHz Sweep 1.00 ms (1001 pts)</p>
5310 MHz	<p>Center Frequency: 5.31000000 GHz Span: 60.0000000 MHz Start Freq: 5.28000000 GHz Stop Freq: 5.34000000 GHz Mkr1 5.30220 GHz 3.842 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.31000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 60.00 MHz Sweep 1.00 ms (1001 pts)</p>

802.11ax HE80_ANT-0	
5210 MHz	<p>Center Frequency: 5.21000000 GHz Span: 100.000000 MHz Start Freq: 5.16000000 GHz Stop Freq: 5.26000000 GHz Mkr1 5.2227 GHz -1.098 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.21000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 100.0 MHz Sweep 1.00 ms (1001 pts)</p>
5290 MHz	<p>Center Frequency: 5.29000000 GHz Span: 100.000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.34000000 GHz Mkr1 5.2750 GHz 0.102 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.29000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 100.0 MHz Sweep 1.00 ms (1001 pts)</p>

802.11ax HE160_ANT-0	
5250 MHz	
5250 MHz	

802.11a_ANT-1	
5180 MHz	<p>Center Frequency: 5.180000000 GHz Span: 40.0000000 MHz Start Freq: 5.160000000 GHz Stop Freq: 5.200000000 GHz Mkr1: 5.174 92 GHz 5.065 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center: 5.18000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5200 MHz	<p>Center Frequency: 5.200000000 GHz Span: 40.0000000 MHz Start Freq: 5.180000000 GHz Stop Freq: 5.220000000 GHz Mkr1: 5.201 44 GHz 8.100 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center: 5.20000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5240 MHz	<p>Center Frequency: 5.240000000 GHz Span: 40.0000000 MHz Start Freq: 5.220000000 GHz Stop Freq: 5.260000000 GHz Mkr1: 5.242 60 GHz 8.079 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center: 5.24000 GHz #Res BW 1.0 MHz #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>

802.11a_ANT-1	
5260 MHz	
5280 MHz	
5320 MHz	

802.11ax HE20_ANT-1	
5180 MHz	<p>Center Frequency: 5.180000000 GHz Span: 40.0000000 MHz Start Freq: 5.160000000 GHz Stop Freq: 5.200000000 GHz Mkr1: 5.18332 GHz, 7.238 dBm Ref Level: 20.00 dBm</p>
5200 MHz	<p>Center Frequency: 5.2000000 GHz Span: 40.0000000 MHz Start Freq: 5.180000000 GHz Stop Freq: 5.220000000 GHz Mkr1: 5.20512 GHz, 9.337 dBm Ref Level: 20.00 dBm</p>
5240 MHz	<p>Center Frequency: 5.2400000 GHz Span: 40.0000000 MHz Start Freq: 5.220000000 GHz Stop Freq: 5.260000000 GHz Mkr1: 5.23500 GHz, 10.322 dBm Ref Level: 20.00 dBm</p>

802.11ax HE20_ANT-1	
5260 MHz	<p>Center Frequency: 5.26116 GHz Mkr1 5.26116 GHz 4.264 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Span 40.00 MHz #Video BW 3.0 MHz</p>
5280 MHz	<p>Center Frequency: 5.27732 GHz Mkr1 5.27732 GHz 4.270 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Span 40.00 MHz #Video BW 3.0 MHz</p>
5320 MHz	<p>Center Frequency: 5.31740 GHz Mkr1 5.31740 GHz 4.266 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Span 40.00 MHz #Video BW 3.0 MHz</p>




802.11ax HE40_ANT-1	
5190 MHz	<p>Center Frequency: 5.19000000 GHz Span: 60.000000 MHz Start Freq: 5.16000000 GHz Stop Freq: 5.22000000 GHz Mkr1 5.18748 GHz 2.590 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm #Video BW 3.0 MHz Sweep 1.00 ms (1001 pts)</p>
5230 MHz	<p>Center Frequency: 5.23000000 GHz Span: 60.000000 MHz Start Freq: 5.20000000 GHz Stop Freq: 5.26000000 GHz Mkr1 5.22142 GHz 8.310 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm #Video BW 3.0 MHz Sweep 1.00 ms (1001 pts)</p>

802.11ax HE40_ANT-1	
5270 MHz	<p>Center Frequency: 5.27000000 GHz Span: 60.000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.30000000 GHz Mkr1 5.277 44 GHz 4.111 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.27000 GHz #Video BW 3.0 MHz* Span 60.00 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts)</p>
5310 MHz	<p>Center Frequency: 5.31000000 GHz Span: 60.000000 MHz Start Freq: 5.28000000 GHz Stop Freq: 5.34000000 GHz Mkr1 5.307 00 GHz 4.069 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.31000 GHz #Video BW 3.0 MHz* Span 60.00 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts)</p>

802.11ax HE80_ANT-1	
5210 MHz	<p>Center Frequency: 5.21000000 GHz Span: 100.000000 MHz Start Freq: 5.16000000 GHz Stop Freq: 5.26000000 GHz Mkr1 5.197 4 GHz -1.155 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.21000 GHz #Video BW 3.0 MHz* Span 100.0 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts)</p>
5290 MHz	<p>Center Frequency: 5.29000000 GHz Span: 100.000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.34000000 GHz Mkr1 5.297 5 GHz 0.217 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.29000 GHz #Video BW 3.0 MHz* Span 100.0 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts)</p>

802.11ax HE160_ANT-1	
5250 MHz	<p> Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF Input Z: 50 Ω #Atten: 20 dB PNO: Fast Avg Type: Power (RMS) 1 2 3 4 Coupling: AC Corrections: Off Gate: Off Avg Hold: 100/100 A W W W W W Align: Auto Freq Ref: Int (S) IF Gain: Low Trig: Free Run A N N N N N Sig Track: Off 1 Spectrum Ref Lvl Offset 11.40 dB Mkr1 5.226 0 GHz Scale/Div 10 dB Ref Level 20.00 dBm -1.943 dBm Log Center 5.20000 GHz #Video BW 3.0 MHz* Span 100.0 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts) May 09, 2022 10:01:55 AM </p>
5250 MHz	<p> Spectrum Analyzer 1 Swept SA KEYSIGHT Input: RF Input Z: 50 Ω #Atten: 20 dB PNO: Fast Avg Type: Power (RMS) 1 2 3 4 Coupling: AC Corrections: Off Gate: Off Avg Hold: 100/100 A W W W W W Align: Auto Freq Ref: Int (S) IF Gain: Low Trig: Free Run A N N N N N Sig Track: Off 1 Spectrum Ref Lvl Offset 11.40 dB Mkr1 5.276 2 GHz Scale/Div 10 dB Ref Level 20.00 dBm -1.955 dBm Log Center 5.30000 GHz #Video BW 3.0 MHz* Span 100.0 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts) May 09, 2022 10:01:35 AM </p>

802.11a_ANT-2	
5180 MHz	<p>Center Frequency: 5.180000000 GHz Span: 40.0000000 MHz Start Freq: 5.160000000 GHz Stop Freq: 5.200000000 GHz Mkr1 5.177 20 GHz 4.378 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5200 MHz	<p>Center Frequency: 5.200000000 GHz Span: 40.0000000 MHz Start Freq: 5.180000000 GHz Stop Freq: 5.220000000 GHz Mkr1 5.198 60 GHz 8.085 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>
5240 MHz	<p>Center Frequency: 5.240000000 GHz Span: 40.0000000 MHz Start Freq: 5.220000000 GHz Stop Freq: 5.260000000 GHz Mkr1 5.238 48 GHz 8.096 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm #Video BW 3.0 MHz Span 40.00 MHz Sweep 1.00 ms (1001 pts)</p>

<p>802.11a_ANT-2</p> <p>5260 MHz</p>	
<p>5280 MHz</p>	
<p>5320 MHz</p>	

802.11ax HE20_ANT-2	
5180 MHz	<p>Center Frequency: 5.180000000 GHz Span: 40.0000000 MHz Start Freq: 5.160000000 GHz Stop Freq: 5.200000000 GHz Mkr1: 5.175 00 GHz, 6.951 dBm Ref Lvl Offset: 11.40 dB, Ref Level: 20.00 dBm #Video BW: 3.0 MHz, Sweep: 1.00 ms (1001 pts)</p>
5200 MHz	<p>Center Frequency: 5.2000000 GHz Span: 40.0000000 MHz Start Freq: 5.180000000 GHz Stop Freq: 5.220000000 GHz Mkr1: 5.203 16 GHz, 9.077 dBm Ref Lvl Offset: 11.40 dB, Ref Level: 20.00 dBm #Video BW: 3.0 MHz, Sweep: 1.00 ms (1001 pts)</p>
5240 MHz	<p>Center Frequency: 5.2400000 GHz Span: 40.0000000 MHz Start Freq: 5.220000000 GHz Stop Freq: 5.260000000 GHz Mkr1: 5.238 68 GHz, 10.183 dBm Ref Lvl Offset: 11.40 dB, Ref Level: 20.00 dBm #Video BW: 3.0 MHz, Sweep: 1.00 ms (1001 pts)</p>

802.11ax HE20_ANT-2	
5260 MHz	
5280 MHz	
5320 MHz	

802.11ax HE40_ANT-2	
5190 MHz	
5230 MHz	

802.11ax HE40_ANT-2	
5270 MHz	<p>Center Frequency: 5.27000000 GHz Span: 60.0000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.30000000 GHz Mkr1: 5.272 82 GHz, 3.892 dBm Ref Lvl Offset: 11.40 dB, Ref Level: 20.00 dBm</p>
5310 MHz	<p>Center Frequency: 5.31000000 GHz Span: 60.0000000 MHz Start Freq: 5.28000000 GHz Stop Freq: 5.34000000 GHz Mkr1: 5.304 66 GHz, 3.610 dBm Ref Lvl Offset: 11.40 dB, Ref Level: 20.00 dBm</p>

802.11ax HE80_ANT-2	
5210 MHz	<p>Center Frequency: 5.21000000 GHz Span: 100.000000 MHz Start Freq: 5.16000000 GHz Stop Freq: 5.26000000 GHz Mkr1 5.224 5 GHz -1.036 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.21000 GHz #Video BW 3.0 MHz* Span 100.0 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts)</p>
5290 MHz	<p>Center Frequency: 5.29000000 GHz Span: 100.000000 MHz Start Freq: 5.24000000 GHz Stop Freq: 5.34000000 GHz Mkr1 5.305 0 GHz -0.125 dBm Ref Lvl Offset 11.40 dB Ref Level 20.00 dBm Center 5.29000 GHz #Video BW 3.0 MHz* Span 100.0 MHz #Res BW 1.0 MHz Sweep 1.00 ms (1001 pts)</p>

802.11ax HE160_ANT-2	
5250 MHz	
5250 MHz	