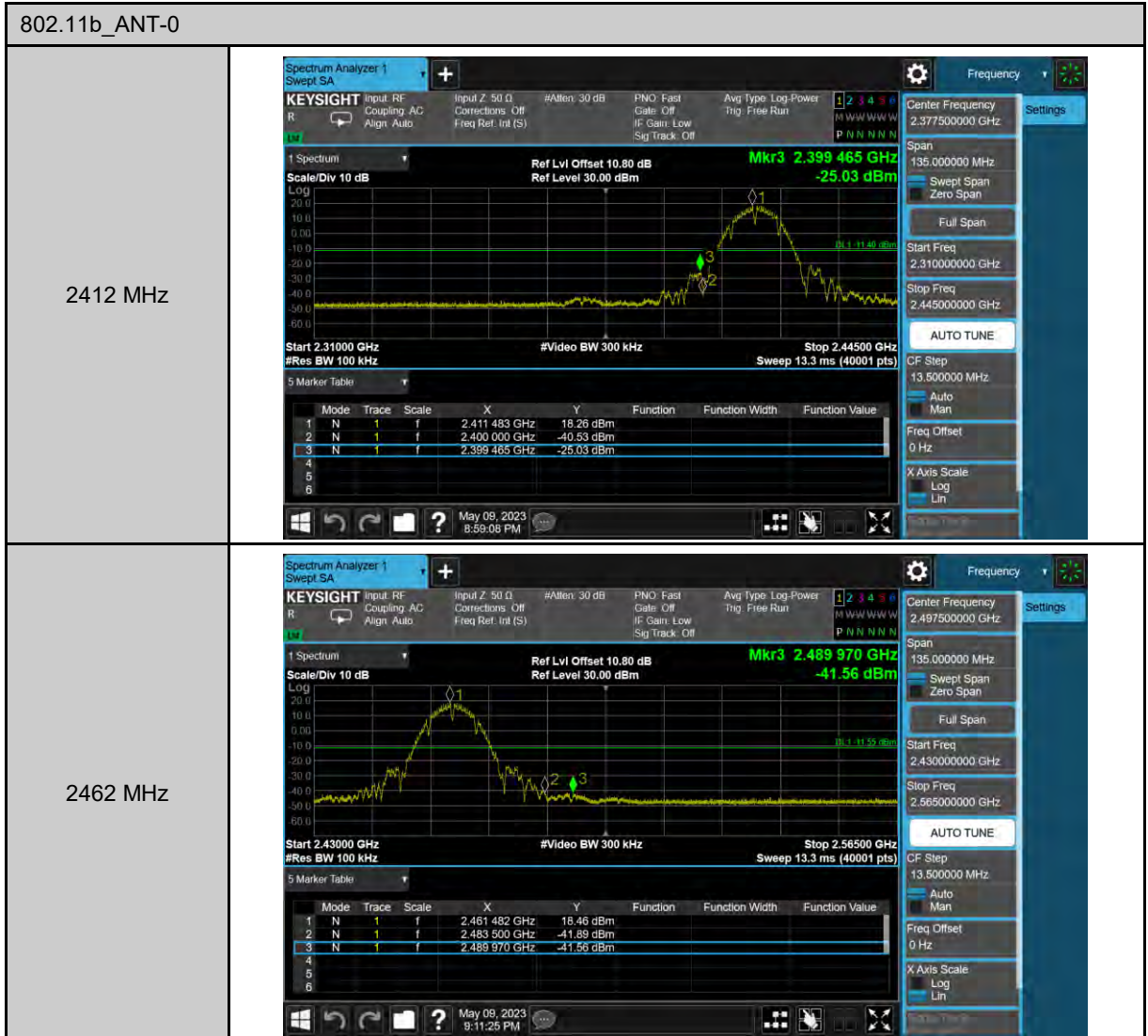
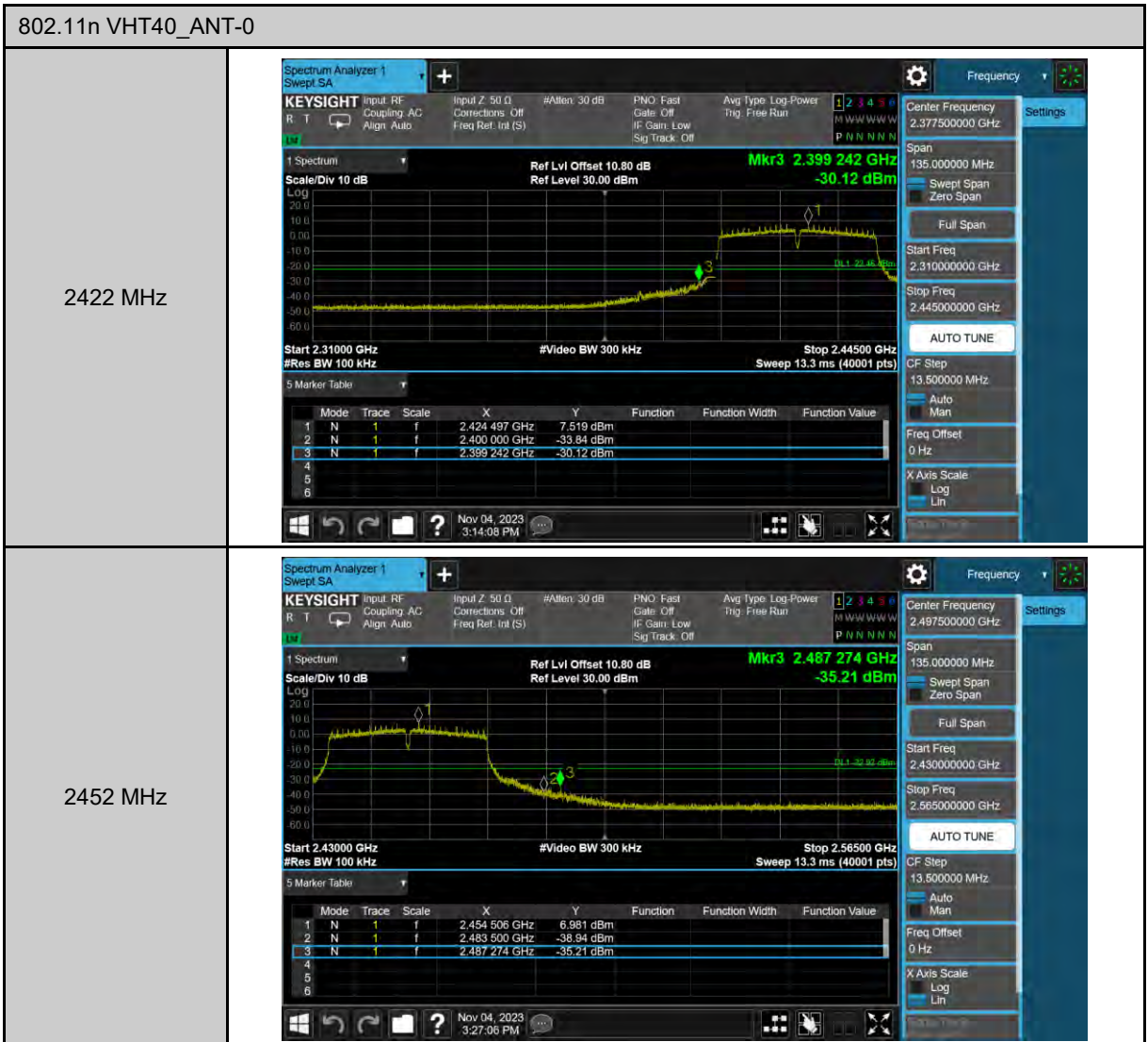


Conducted Band Edge



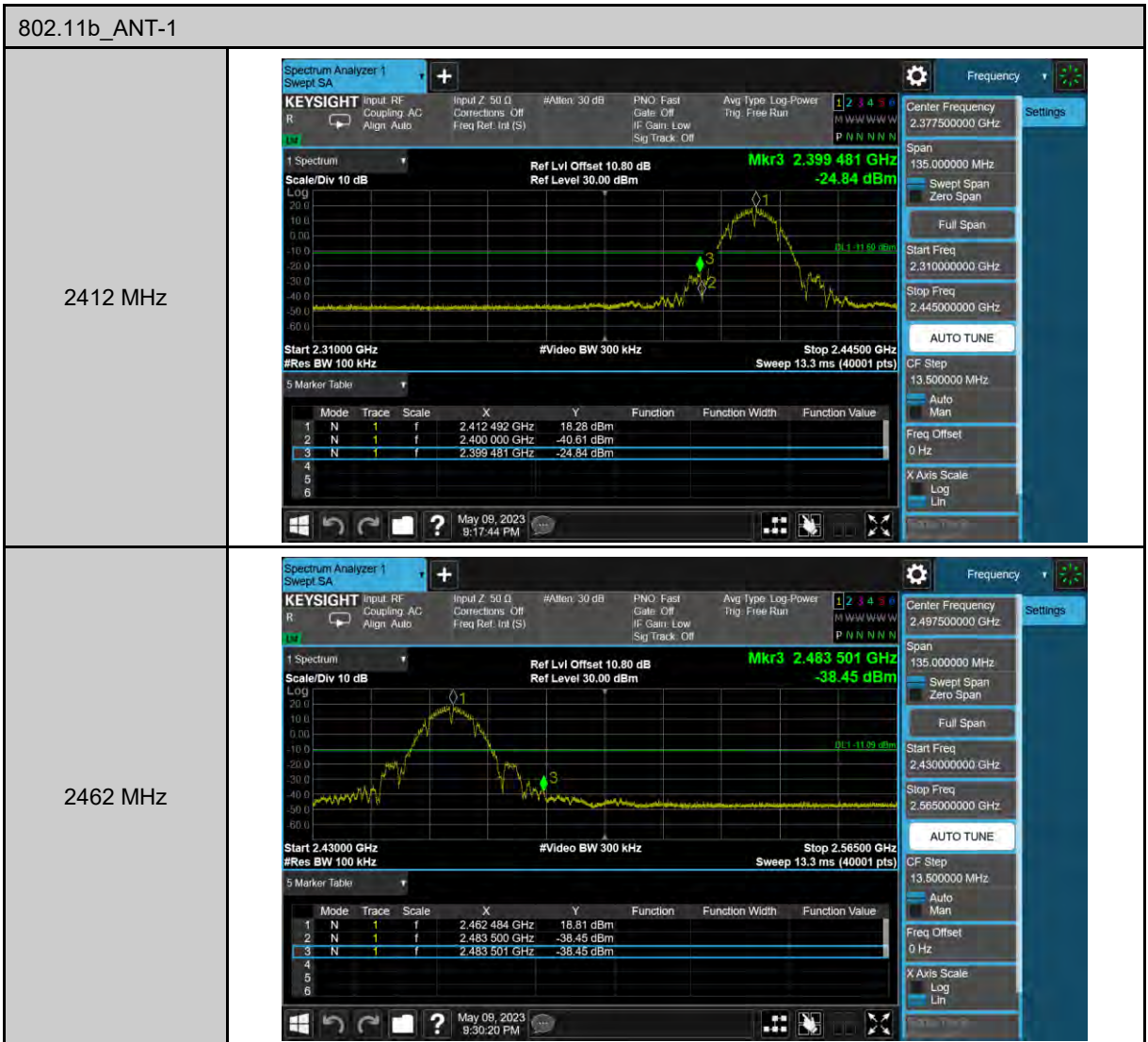




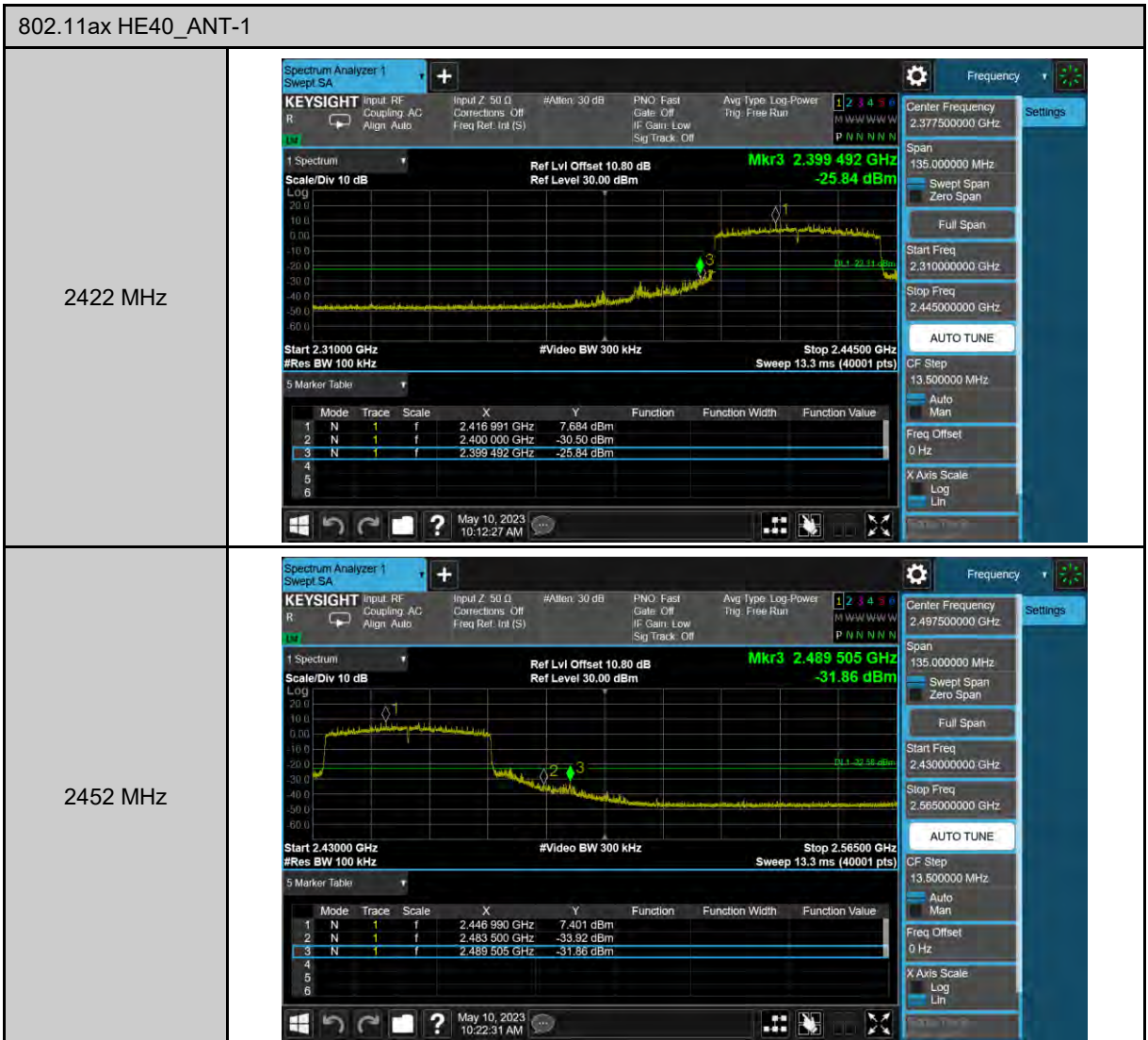






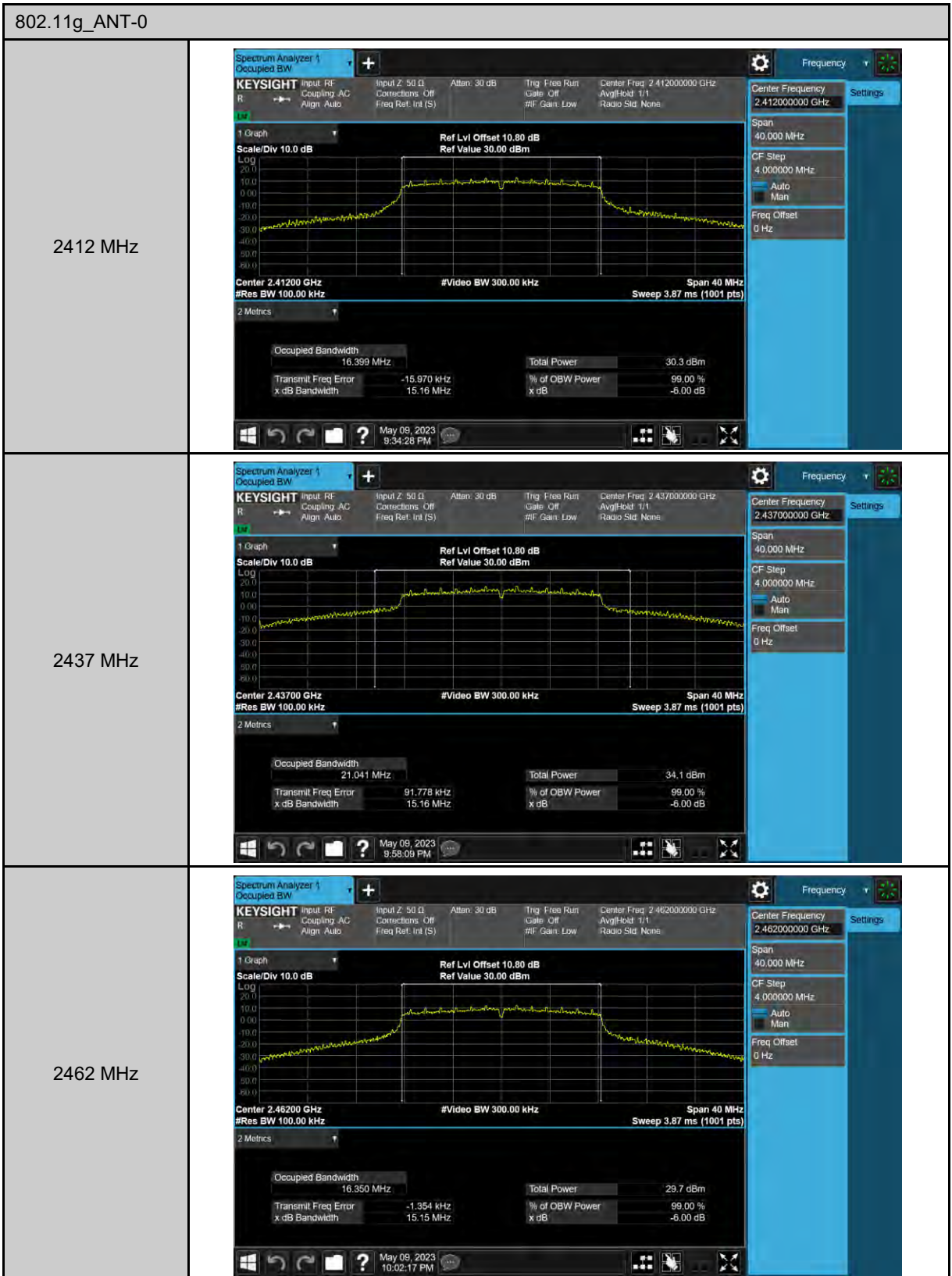


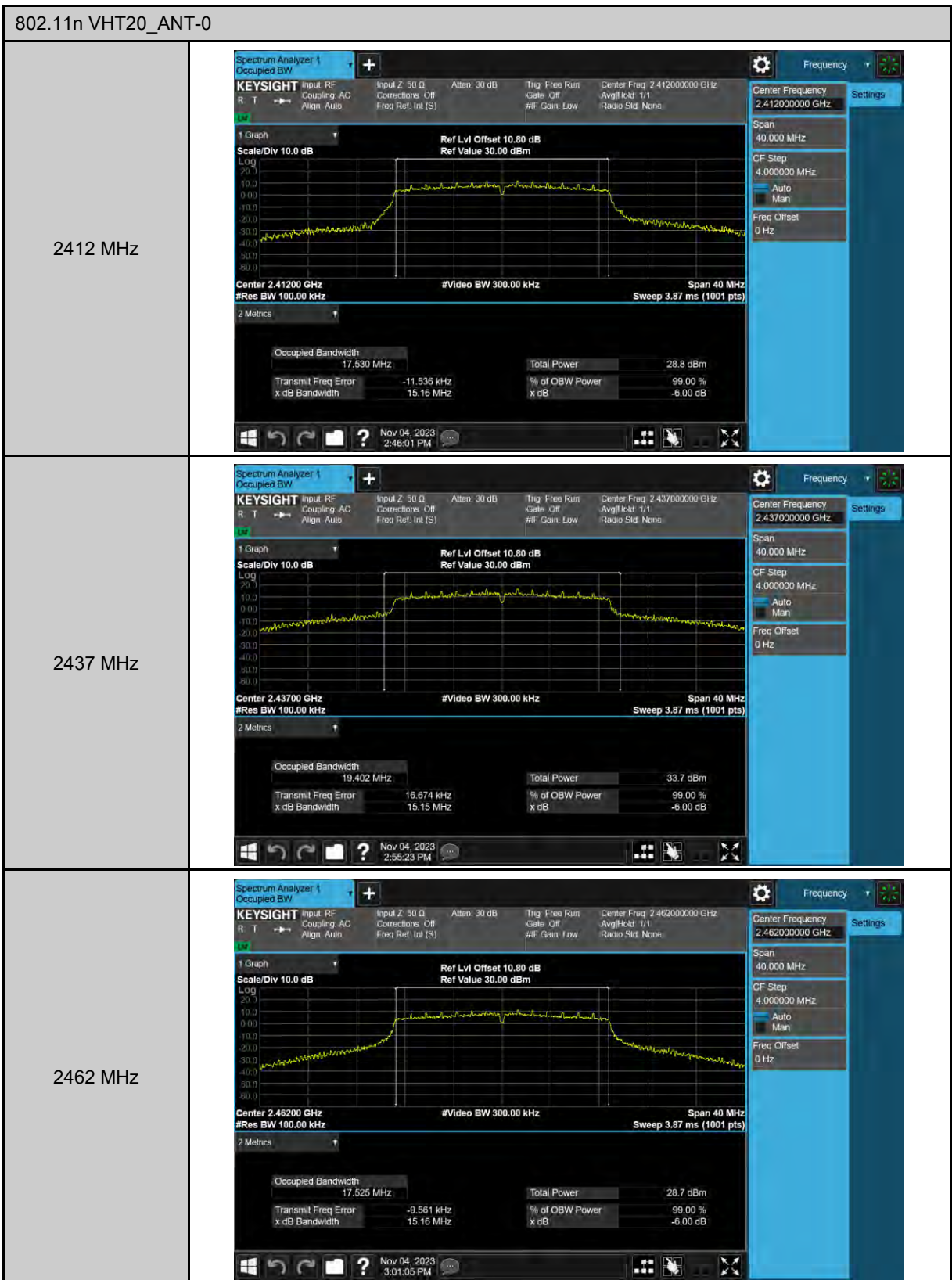


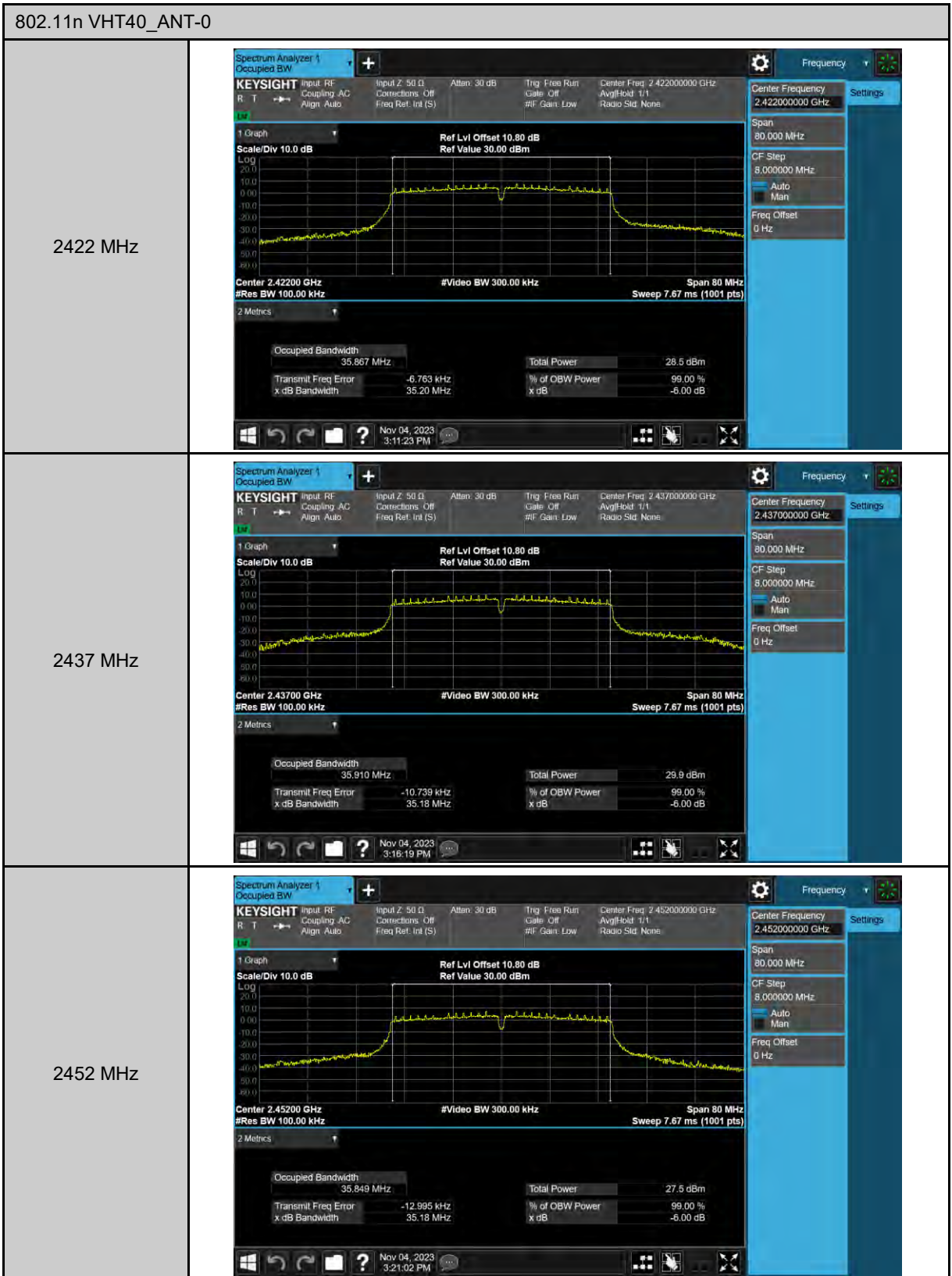


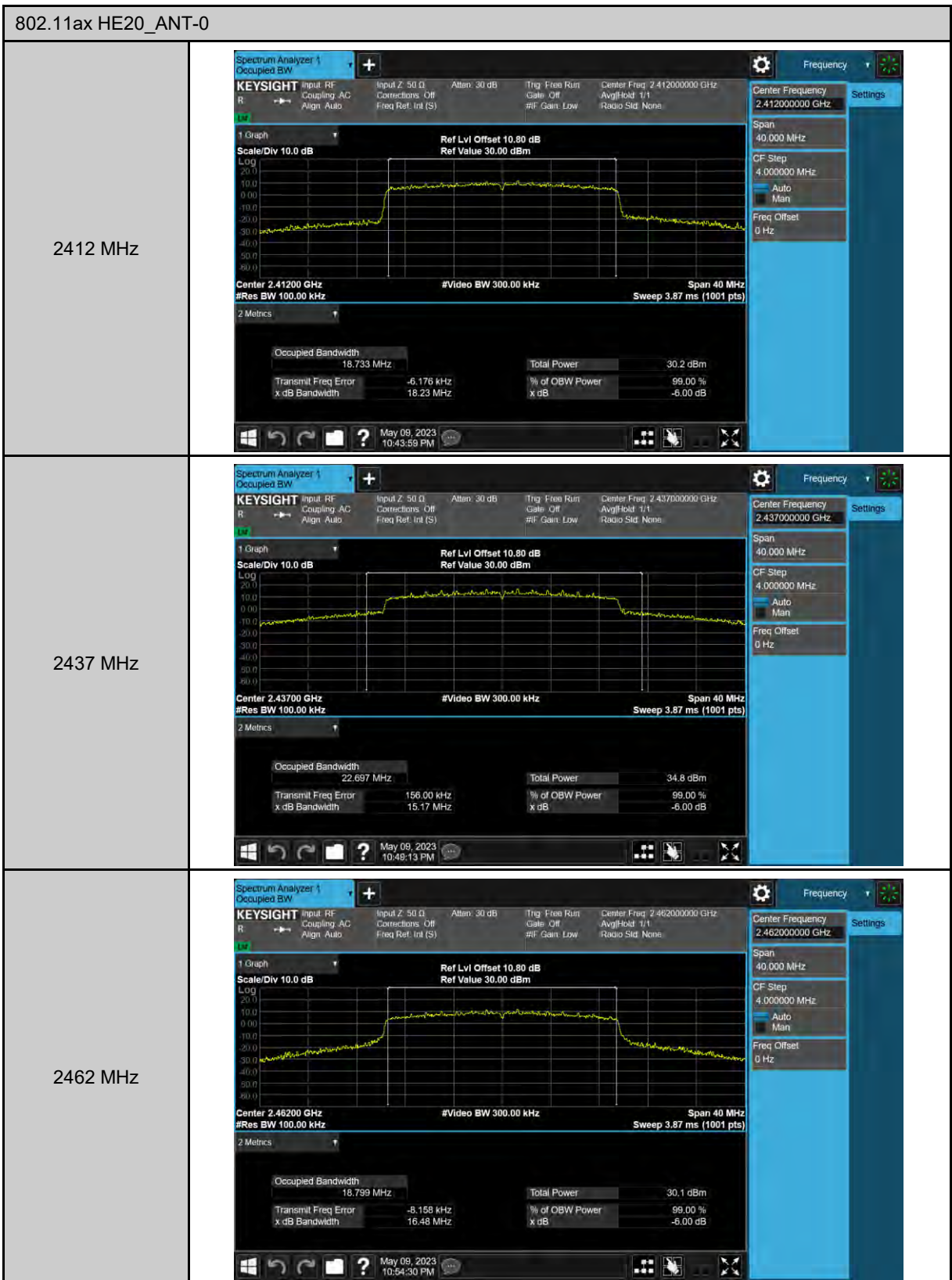
6 dB Bandwidth

802.11b_ANT-0													
2412 MHz	<p>Center 2.41200 GHz #Res BW 100.00 kHz #Video BW 300.00 kHz Span 40 MHz Sweep 3.87 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>13.422 MHz</td> <td>Total Power</td> <td>34.1 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>233.64 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>8.569 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	13.422 MHz	Total Power	34.1 dBm	Transmit Freq Error	233.64 kHz	% of OBW Power	99.00 %	x dB Bandwidth	8.569 MHz	x dB	-6.00 dB
Occupied Bandwidth	13.422 MHz	Total Power	34.1 dBm										
Transmit Freq Error	233.64 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	8.569 MHz	x dB	-6.00 dB										
2437 MHz	<p>Center 2.43700 GHz #Res BW 100.00 kHz #Video BW 300.00 kHz Span 40 MHz Sweep 3.87 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>13.145 MHz</td> <td>Total Power</td> <td>34.0 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>3.595 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>8.096 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	13.145 MHz	Total Power	34.0 dBm	Transmit Freq Error	3.595 kHz	% of OBW Power	99.00 %	x dB Bandwidth	8.096 MHz	x dB	-6.00 dB
Occupied Bandwidth	13.145 MHz	Total Power	34.0 dBm										
Transmit Freq Error	3.595 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	8.096 MHz	x dB	-6.00 dB										
2462 MHz	<p>Center 2.46200 GHz #Res BW 100.00 kHz #Video BW 300.00 kHz Span 40 MHz Sweep 3.87 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>13.143 MHz</td> <td>Total Power</td> <td>33.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>11.893 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>8.104 MHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	13.143 MHz	Total Power	33.9 dBm	Transmit Freq Error	11.893 kHz	% of OBW Power	99.00 %	x dB Bandwidth	8.104 MHz	x dB	-6.00 dB
Occupied Bandwidth	13.143 MHz	Total Power	33.9 dBm										
Transmit Freq Error	11.893 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	8.104 MHz	x dB	-6.00 dB										

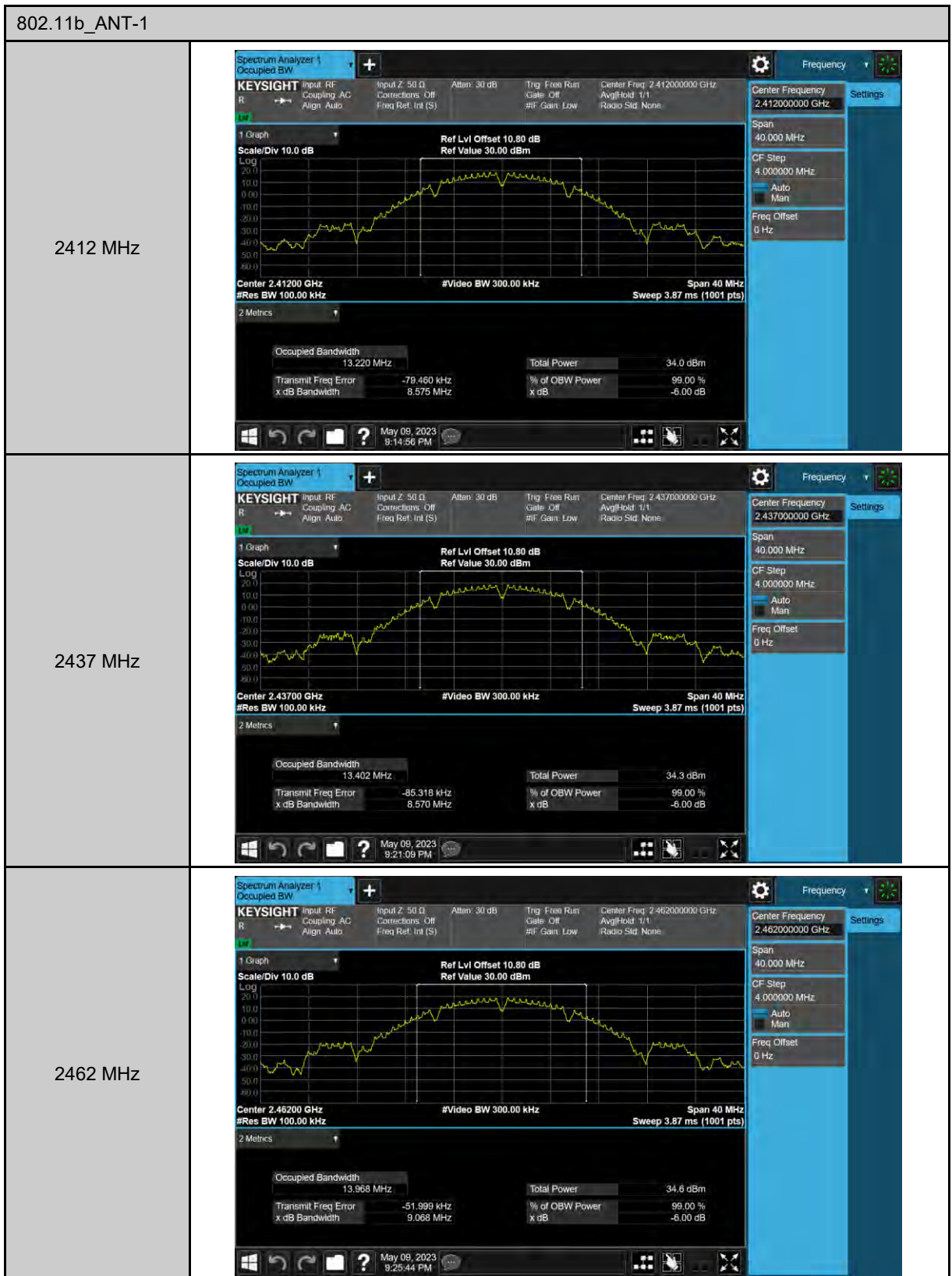


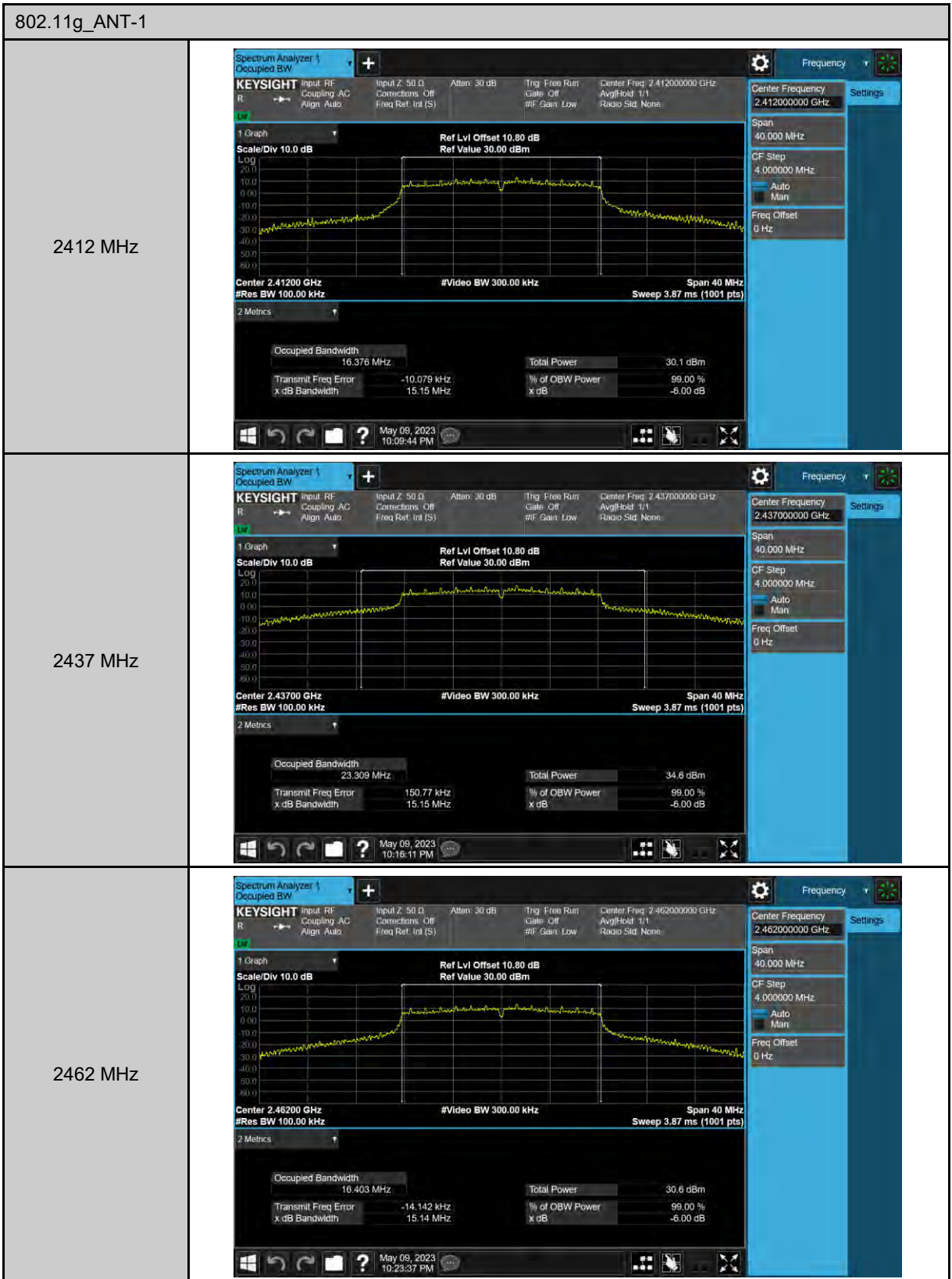




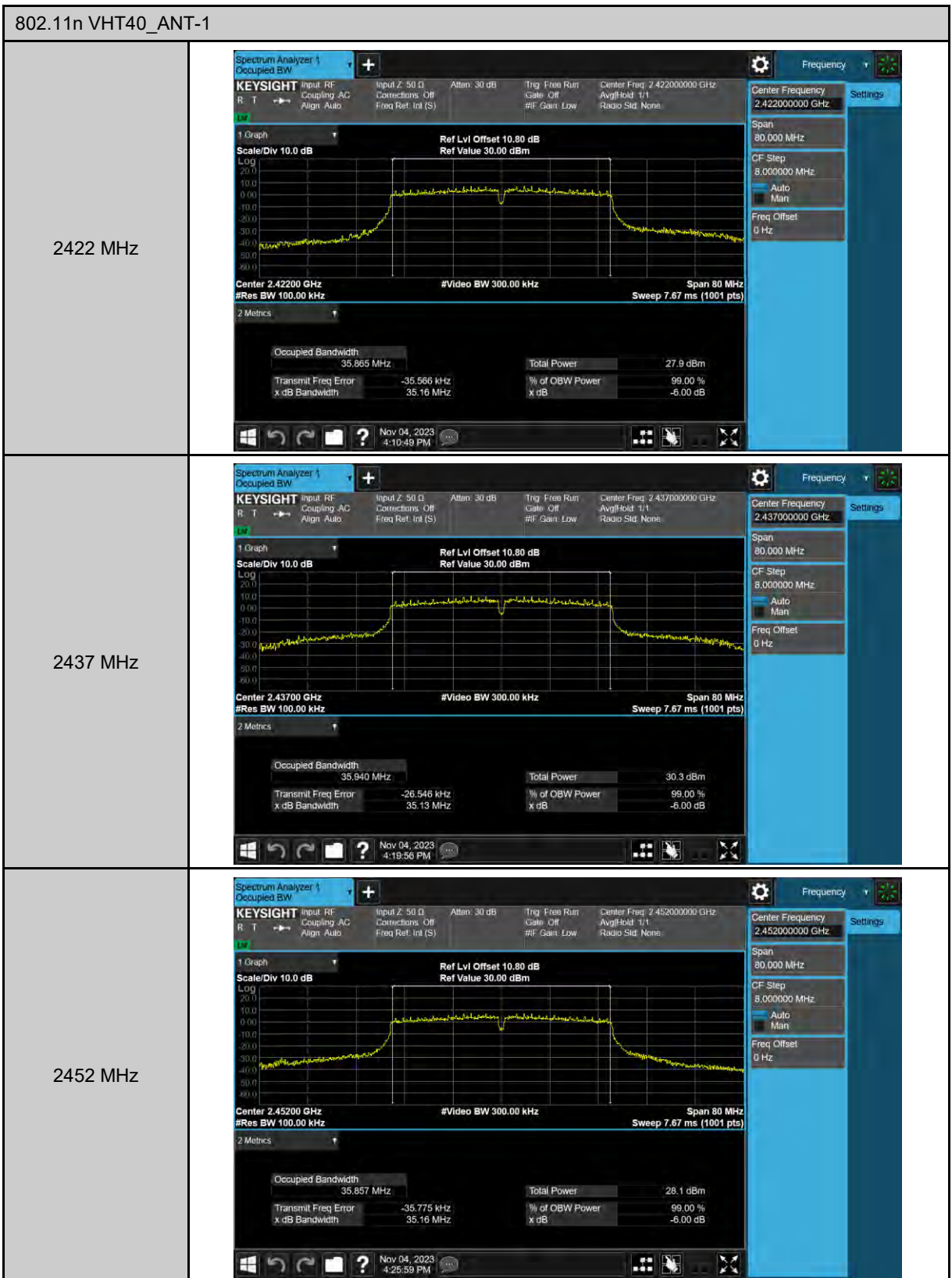


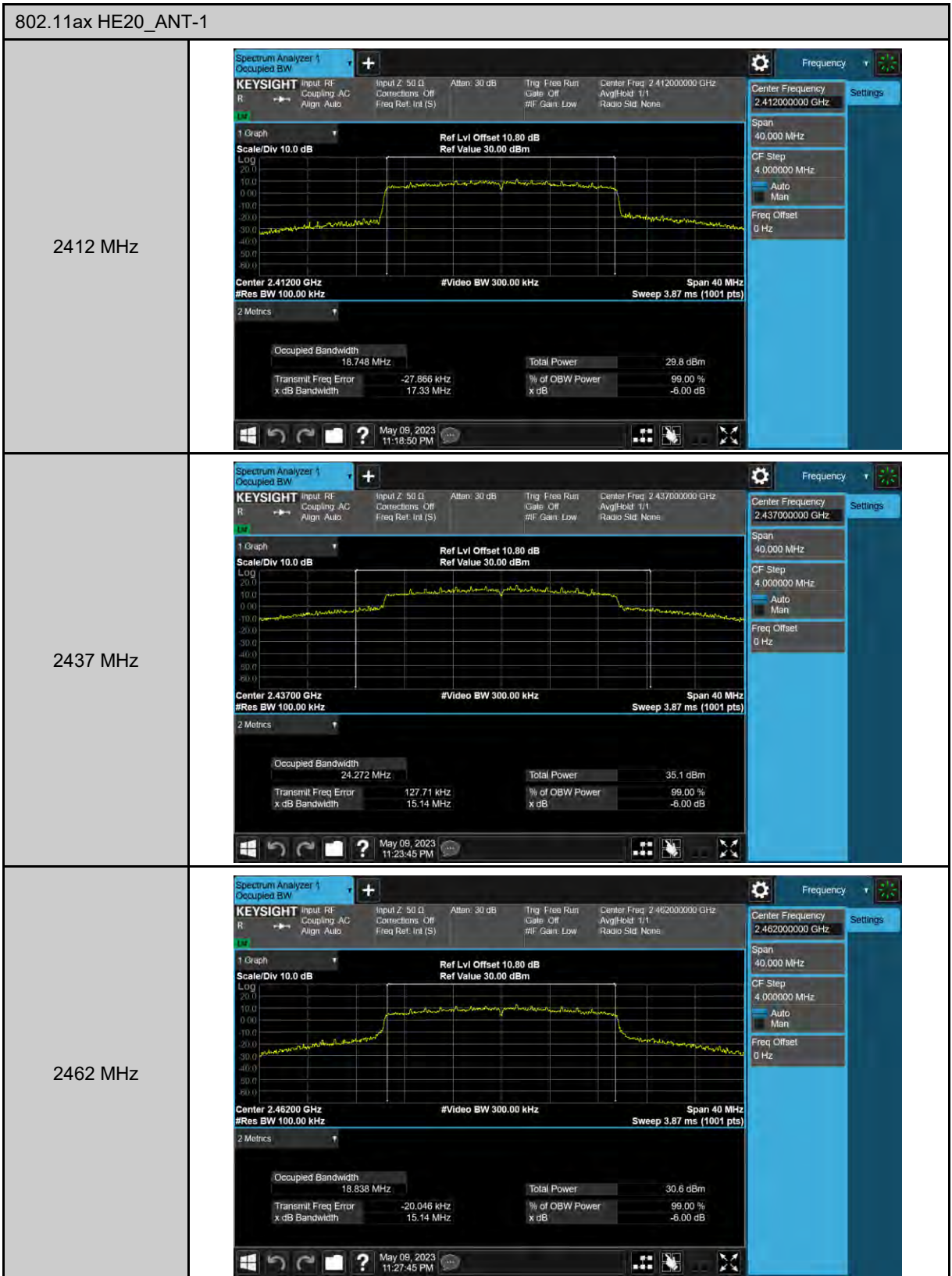


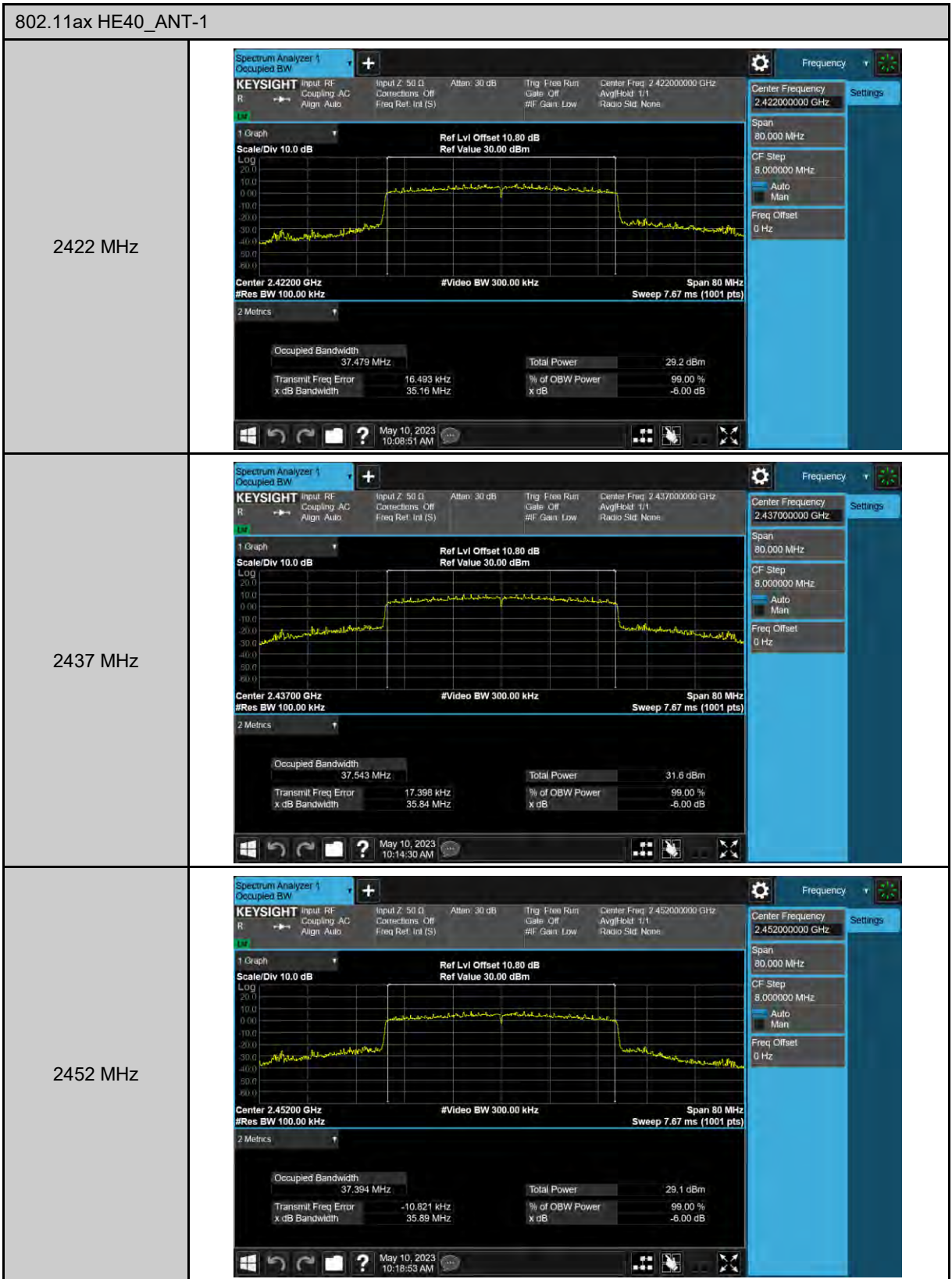




802.11n VHT20_ANT-1	
2412 MHz	
2437 MHz	
2462 MHz	





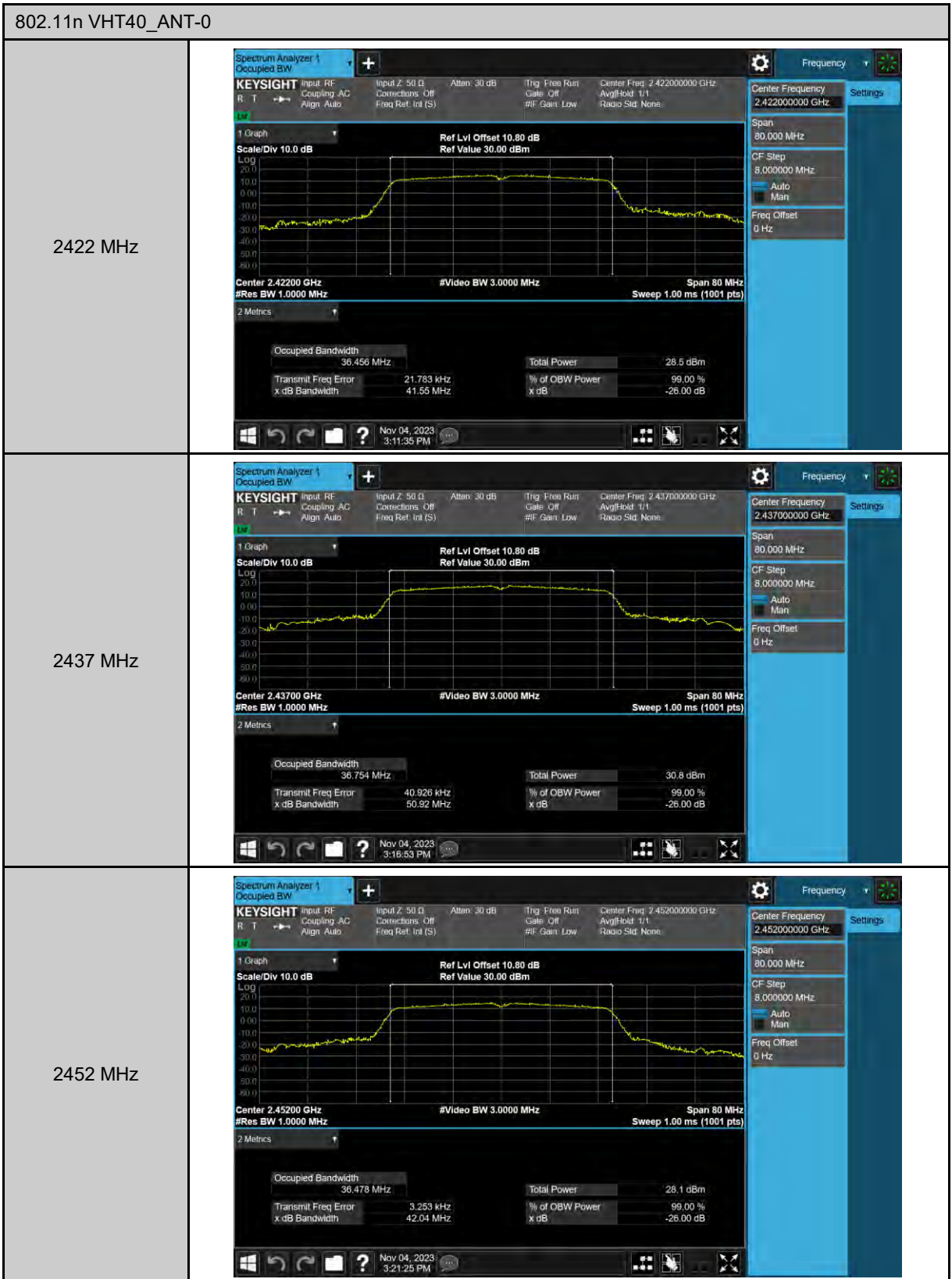


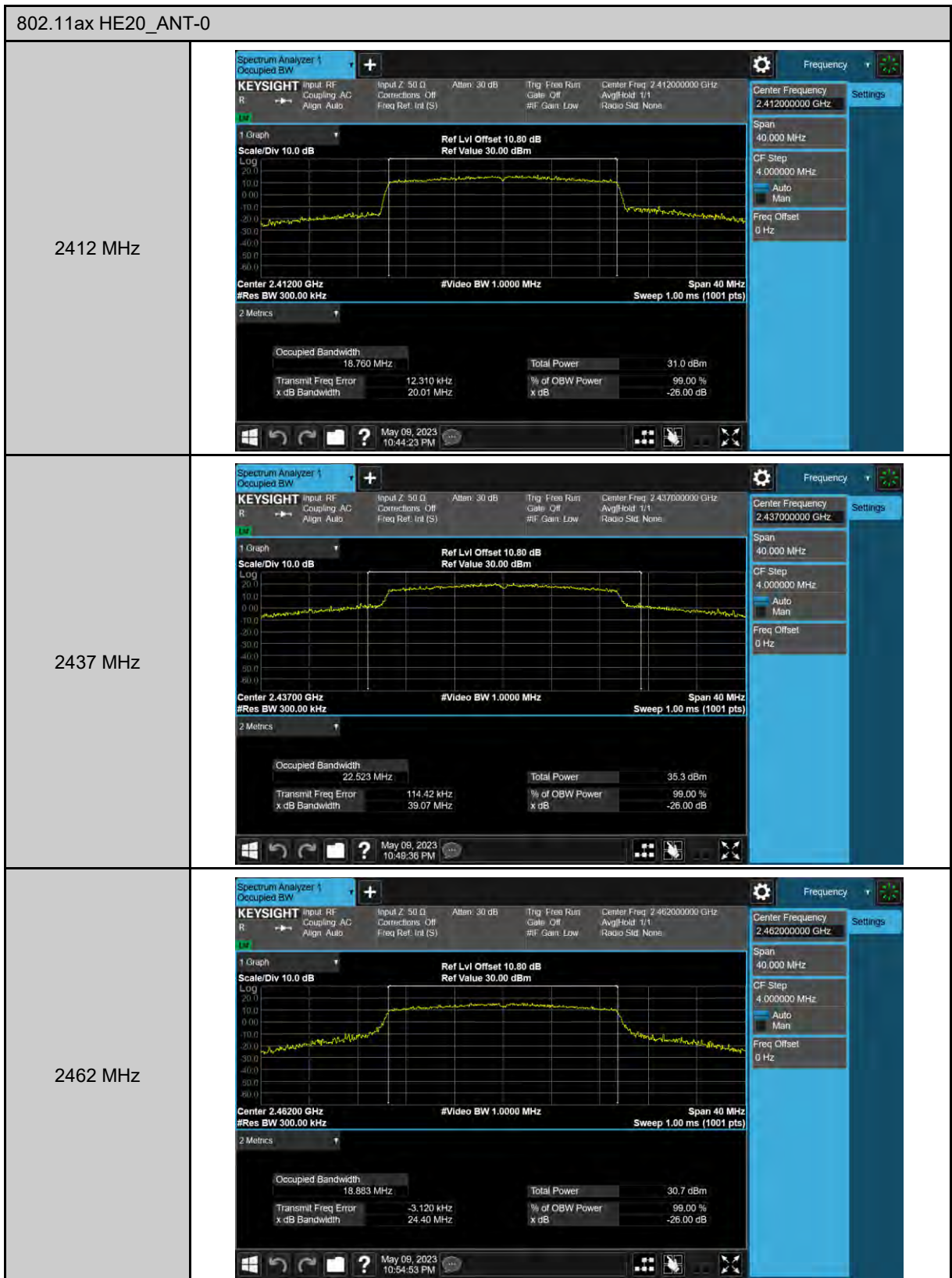
99% Occupied Bandwidth

802.11b_ANT-0													
2412 MHz	<p>Center 2.41200 GHz #Res BW 300.0 kHz #Video BW 1.0000 MHz Span 40 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>13.434 MHz</td> <td>Total Power</td> <td>30.4 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>234.92 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>17.26 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	13.434 MHz	Total Power	30.4 dBm	Transmit Freq Error	234.92 kHz	% of OBW Power	99.00 %	x dB Bandwidth	17.26 MHz	x dB	-26.00 dB
Occupied Bandwidth	13.434 MHz	Total Power	30.4 dBm										
Transmit Freq Error	234.92 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	17.26 MHz	x dB	-26.00 dB										
2437 MHz	<p>Center 2.43700 GHz #Res BW 300.0 kHz #Video BW 1.0000 MHz Span 40 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>13.224 MHz</td> <td>Total Power</td> <td>30.4 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>15.830 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>17.25 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	13.224 MHz	Total Power	30.4 dBm	Transmit Freq Error	15.830 kHz	% of OBW Power	99.00 %	x dB Bandwidth	17.25 MHz	x dB	-26.00 dB
Occupied Bandwidth	13.224 MHz	Total Power	30.4 dBm										
Transmit Freq Error	15.830 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	17.25 MHz	x dB	-26.00 dB										
2462 MHz	<p>Center 2.46200 GHz #Res BW 300.0 kHz #Video BW 1.0000 MHz Span 40 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>13.396 MHz</td> <td>Total Power</td> <td>30.4 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>49.537 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>17.31 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	13.396 MHz	Total Power	30.4 dBm	Transmit Freq Error	49.537 kHz	% of OBW Power	99.00 %	x dB Bandwidth	17.31 MHz	x dB	-26.00 dB
Occupied Bandwidth	13.396 MHz	Total Power	30.4 dBm										
Transmit Freq Error	49.537 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	17.31 MHz	x dB	-26.00 dB										

802.11g_ANT-0													
2412 MHz	<p>Center 2.41200 GHz #Res BW 300.0 kHz #Video BW 1.0000 MHz Span 40 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>16.784 MHz</td> <td>Total Power</td> <td>30.2 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-2.155 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>23.09 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	16.784 MHz	Total Power	30.2 dBm	Transmit Freq Error	-2.155 kHz	% of OBW Power	99.00 %	x dB Bandwidth	23.09 MHz	x dB	-26.00 dB
Occupied Bandwidth	16.784 MHz	Total Power	30.2 dBm										
Transmit Freq Error	-2.155 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	23.09 MHz	x dB	-26.00 dB										
2437 MHz	<p>Center 2.43700 GHz #Res BW 300.0 kHz #Video BW 1.0000 MHz Span 40 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>22.677 MHz</td> <td>Total Power</td> <td>33.9 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>64.482 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>36.43 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	22.677 MHz	Total Power	33.9 dBm	Transmit Freq Error	64.482 kHz	% of OBW Power	99.00 %	x dB Bandwidth	36.43 MHz	x dB	-26.00 dB
Occupied Bandwidth	22.677 MHz	Total Power	33.9 dBm										
Transmit Freq Error	64.482 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	36.43 MHz	x dB	-26.00 dB										
2462 MHz	<p>Center 2.46200 GHz #Res BW 300.0 kHz #Video BW 1.0000 MHz Span 40 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>16.580 MHz</td> <td>Total Power</td> <td>29.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>2.250 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>23.16 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	16.580 MHz	Total Power	29.7 dBm	Transmit Freq Error	2.250 kHz	% of OBW Power	99.00 %	x dB Bandwidth	23.16 MHz	x dB	-26.00 dB
Occupied Bandwidth	16.580 MHz	Total Power	29.7 dBm										
Transmit Freq Error	2.250 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	23.16 MHz	x dB	-26.00 dB										

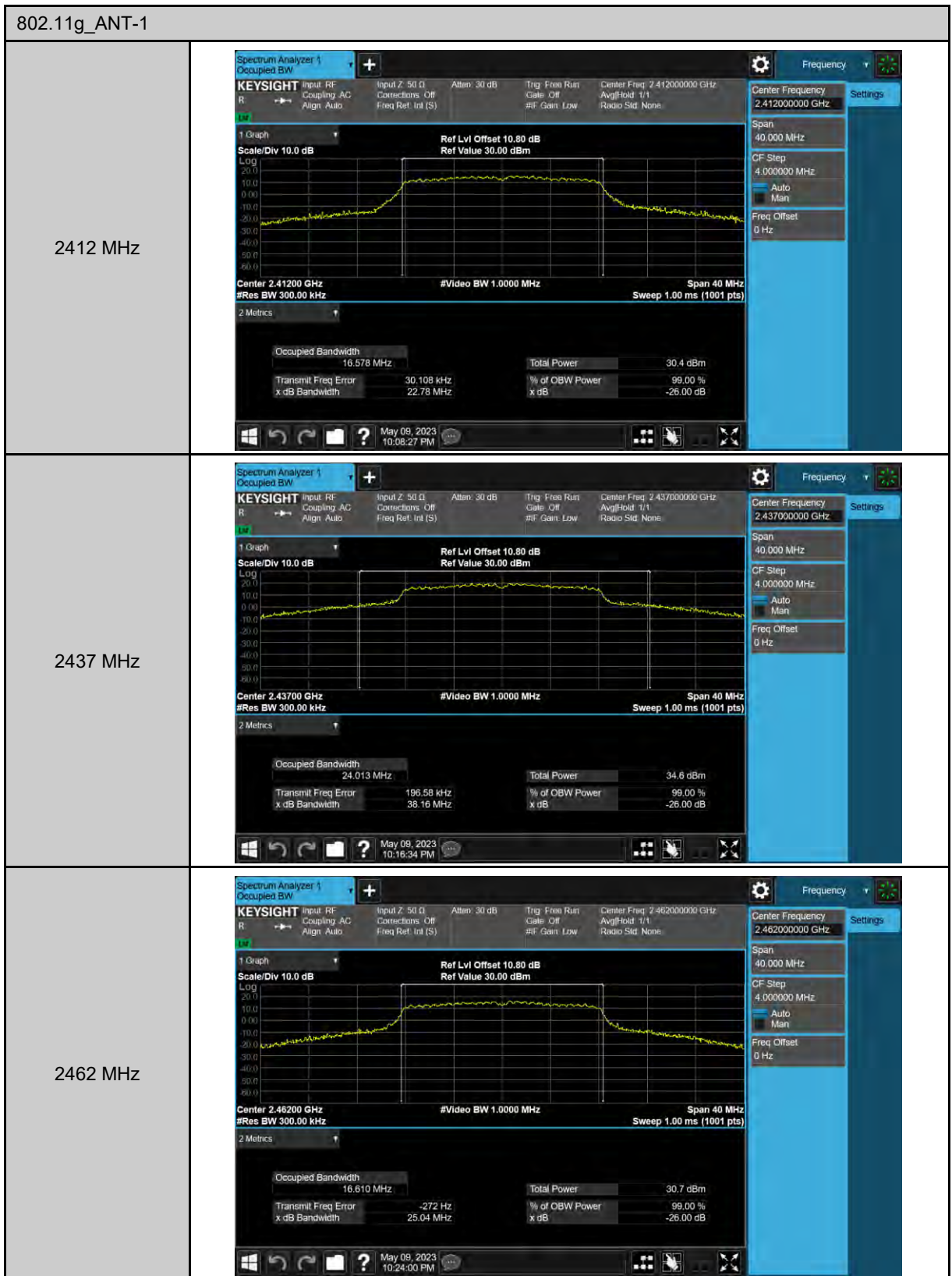
802.11n VHT20_ANT-0													
2412 MHz	<p>Center 2.41200 GHz #Res BW 300.0 kHz #Video BW 1.0000 MHz Span 40 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.672 MHz</td> <td>Total Power</td> <td>28.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-7.272 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.33 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.672 MHz	Total Power	28.7 dBm	Transmit Freq Error	-7.272 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.33 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.672 MHz	Total Power	28.7 dBm										
Transmit Freq Error	-7.272 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.33 MHz	x dB	-26.00 dB										
2437 MHz	<p>Center 2.43700 GHz #Res BW 300.0 kHz #Video BW 1.0000 MHz Span 40 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>21.170 MHz</td> <td>Total Power</td> <td>33.4 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>129.98 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>36.38 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	21.170 MHz	Total Power	33.4 dBm	Transmit Freq Error	129.98 kHz	% of OBW Power	99.00 %	x dB Bandwidth	36.38 MHz	x dB	-26.00 dB
Occupied Bandwidth	21.170 MHz	Total Power	33.4 dBm										
Transmit Freq Error	129.98 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	36.38 MHz	x dB	-26.00 dB										
2462 MHz	<p>Center 2.46200 GHz #Res BW 300.0 kHz #Video BW 1.0000 MHz Span 40 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>17.647 MHz</td> <td>Total Power</td> <td>28.6 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-10.314 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>21.77 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	17.647 MHz	Total Power	28.6 dBm	Transmit Freq Error	-10.314 kHz	% of OBW Power	99.00 %	x dB Bandwidth	21.77 MHz	x dB	-26.00 dB
Occupied Bandwidth	17.647 MHz	Total Power	28.6 dBm										
Transmit Freq Error	-10.314 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	21.77 MHz	x dB	-26.00 dB										

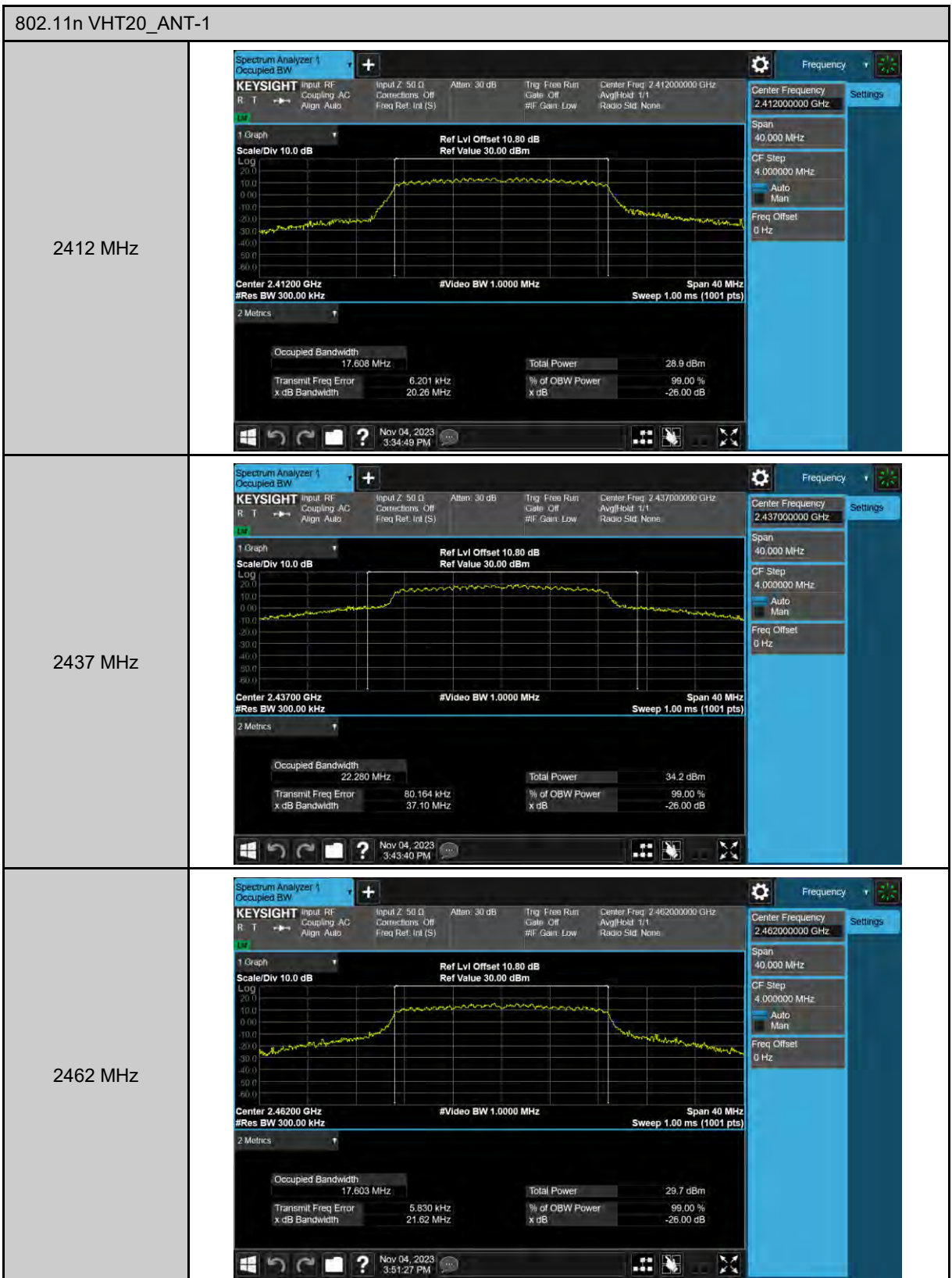




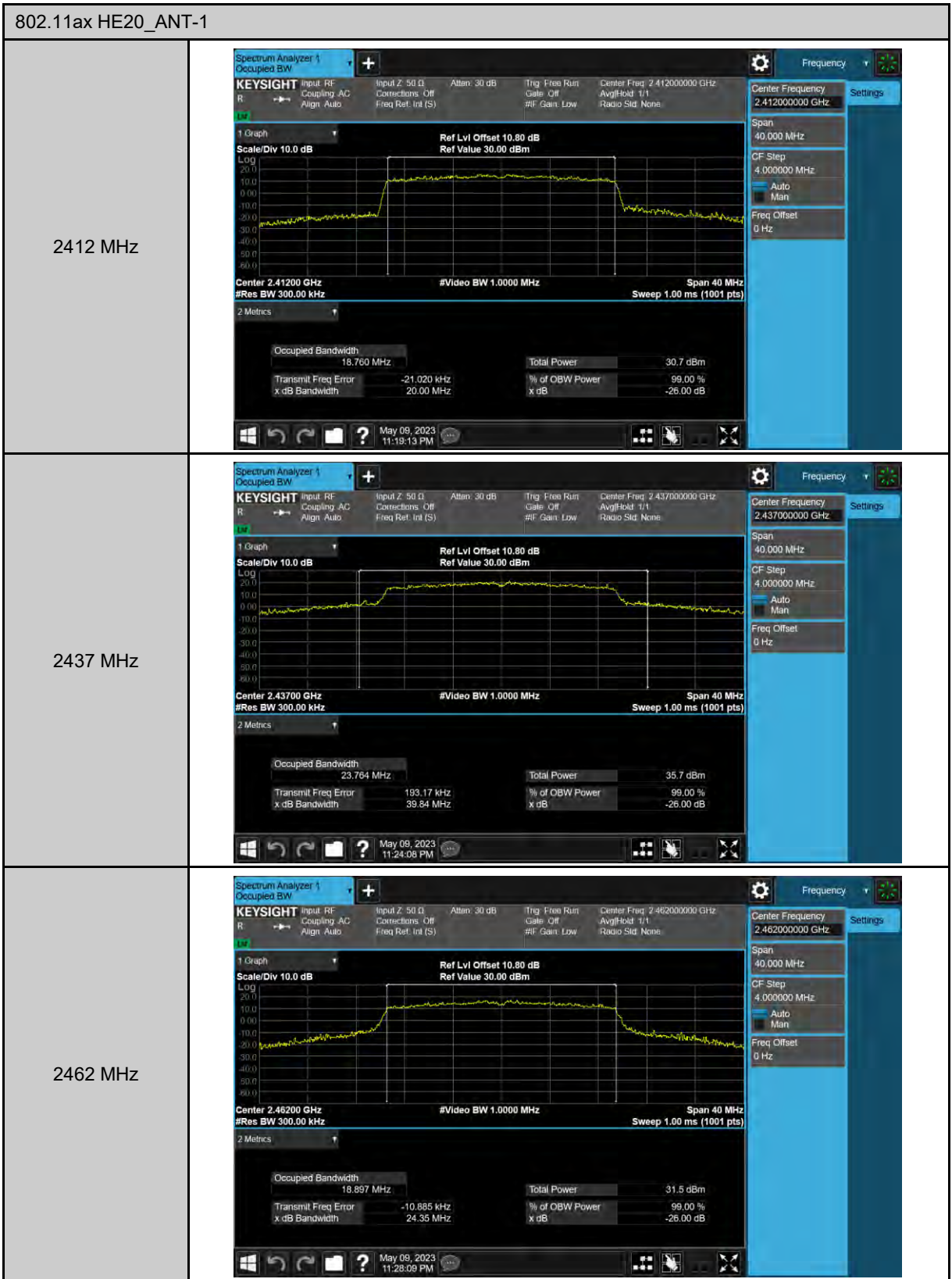
802.11ax HE40_ANT-0	
2422 MHz	
2437 MHz	
2452 MHz	

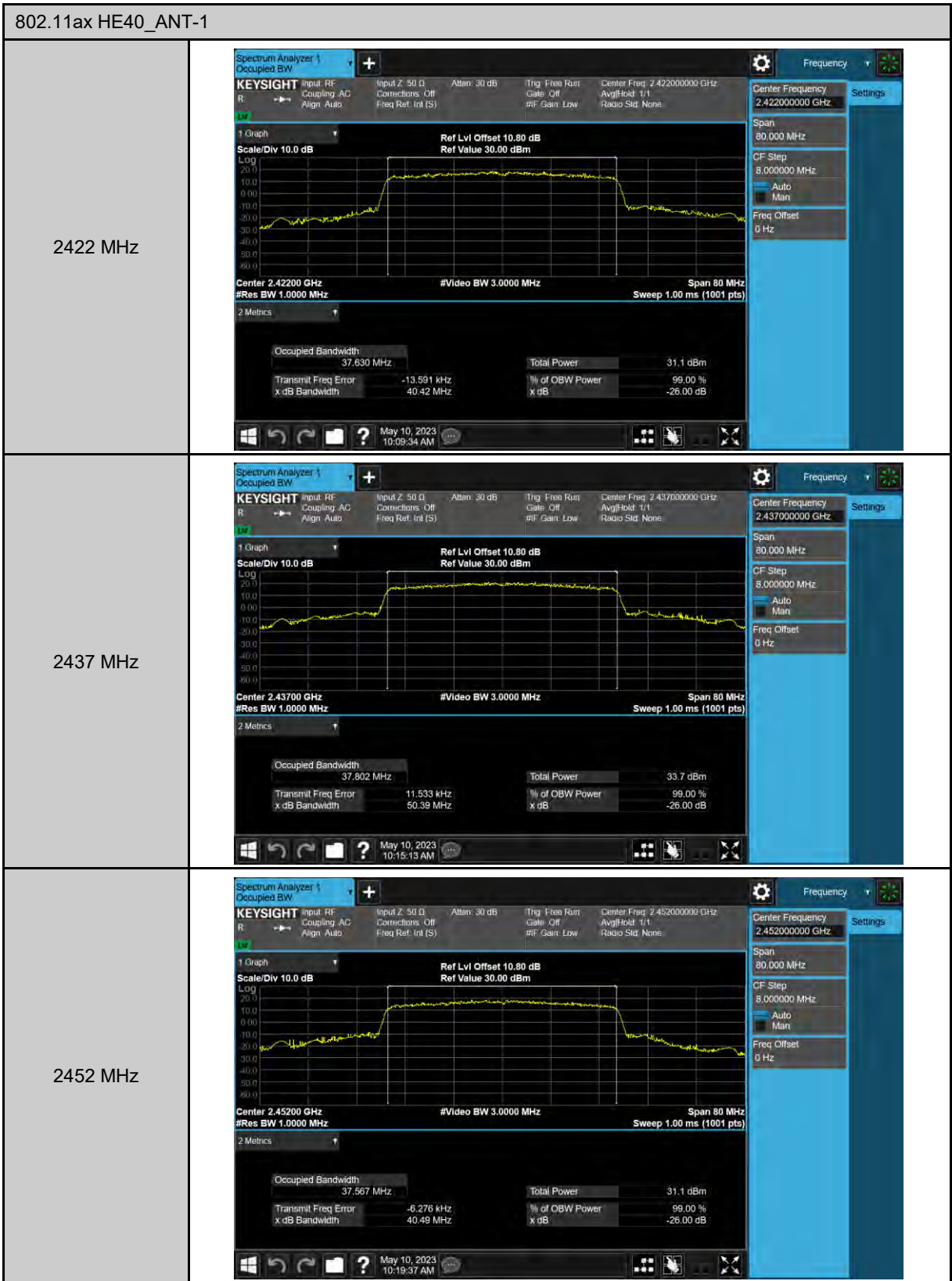
802.11b_ANT-1													
2412 MHz	<p>Center 2.41200 GHz #Res BW 300.0 kHz #Video BW 1.0000 MHz Span 40 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>13.237 MHz</td> <td>Total Power</td> <td>30.4 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-61.585 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>17.23 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	13.237 MHz	Total Power	30.4 dBm	Transmit Freq Error	-61.585 kHz	% of OBW Power	99.00 %	x dB Bandwidth	17.23 MHz	x dB	-26.00 dB
Occupied Bandwidth	13.237 MHz	Total Power	30.4 dBm										
Transmit Freq Error	-61.585 kHz	% of OBW Power	99.00 %										
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2437 MHz	<p>Center 2.43700 GHz #Res BW 300.0 kHz #Video BW 1.0000 MHz Span 40 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>13.469 MHz</td> <td>Total Power</td> <td>30.7 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-75.827 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>17.31 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	13.469 MHz	Total Power	30.7 dBm	Transmit Freq Error	-75.827 kHz	% of OBW Power	99.00 %	x dB Bandwidth	17.31 MHz	x dB	-26.00 dB
Occupied Bandwidth	13.469 MHz	Total Power	30.7 dBm										
Transmit Freq Error	-75.827 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	17.31 MHz	x dB	-26.00 dB										
2462 MHz	<p>Center 2.46200 GHz #Res BW 300.0 kHz #Video BW 1.0000 MHz Span 40 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>14.036 MHz</td> <td>Total Power</td> <td>31.0 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>-43.183 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>18.26 MHz</td> <td>x dB</td> <td>-26.00 dB</td> </tr> </table>	Occupied Bandwidth	14.036 MHz	Total Power	31.0 dBm	Transmit Freq Error	-43.183 kHz	% of OBW Power	99.00 %	x dB Bandwidth	18.26 MHz	x dB	-26.00 dB
Occupied Bandwidth	14.036 MHz	Total Power	31.0 dBm										
Transmit Freq Error	-43.183 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	18.26 MHz	x dB	-26.00 dB										







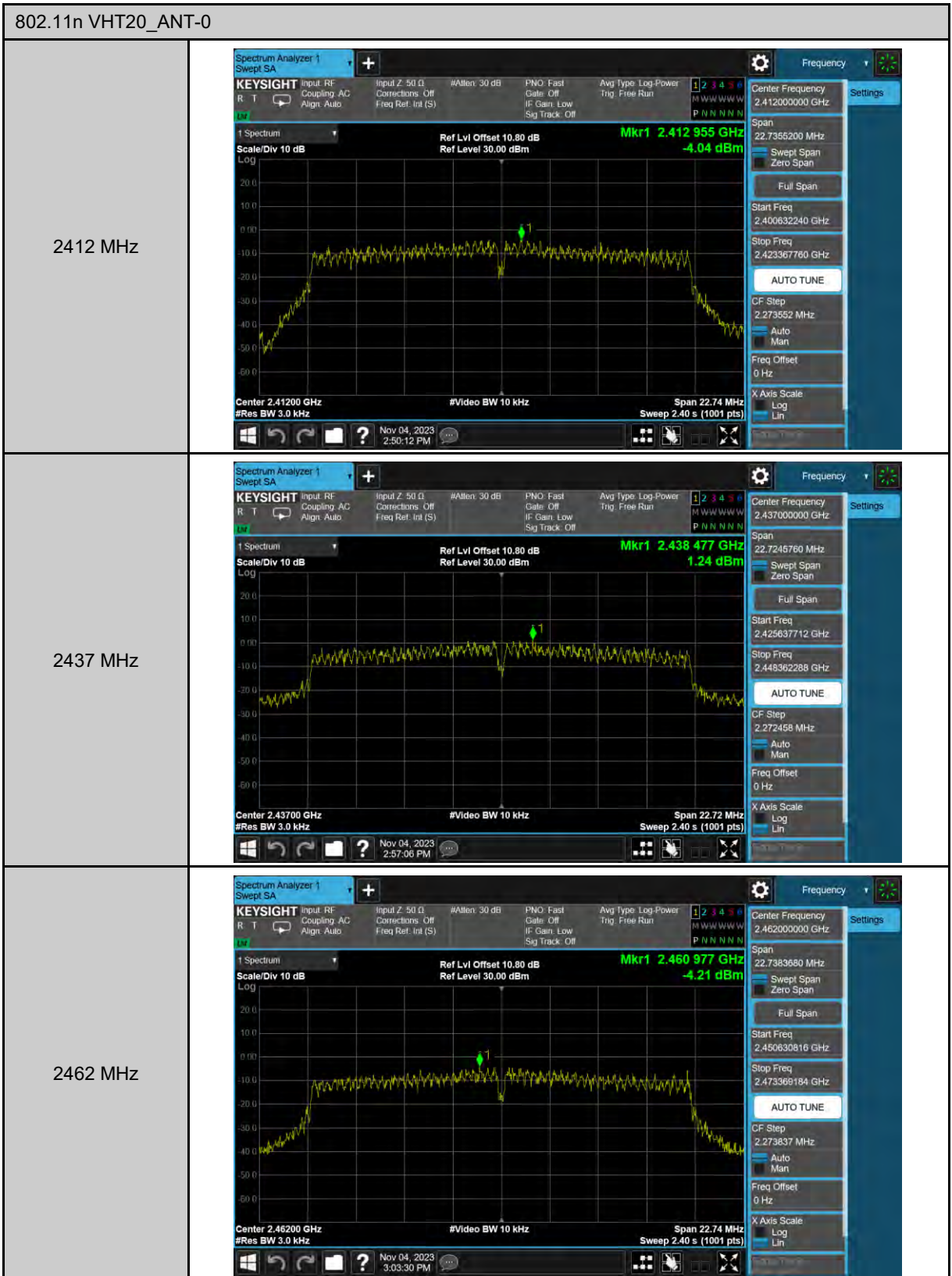


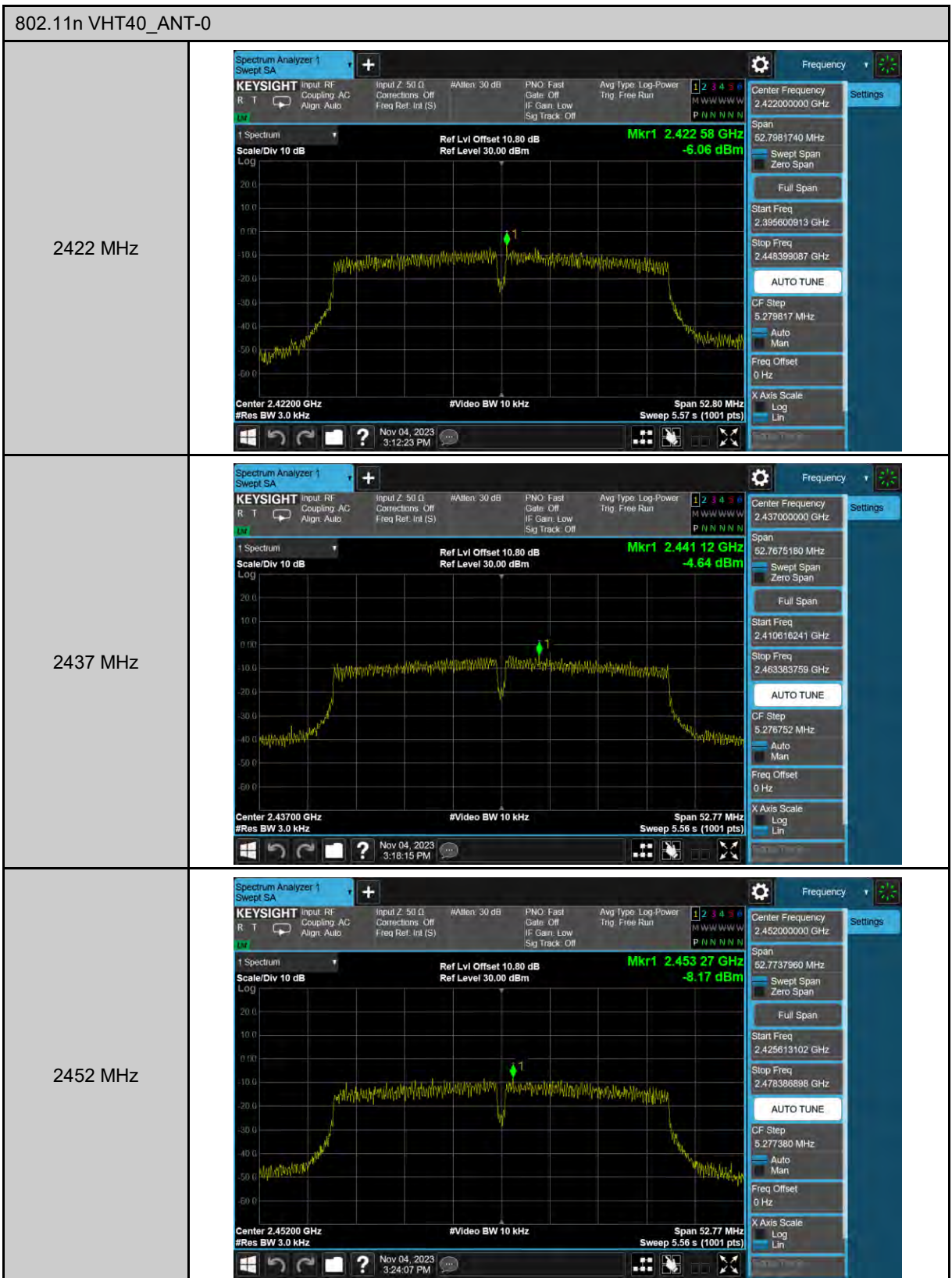


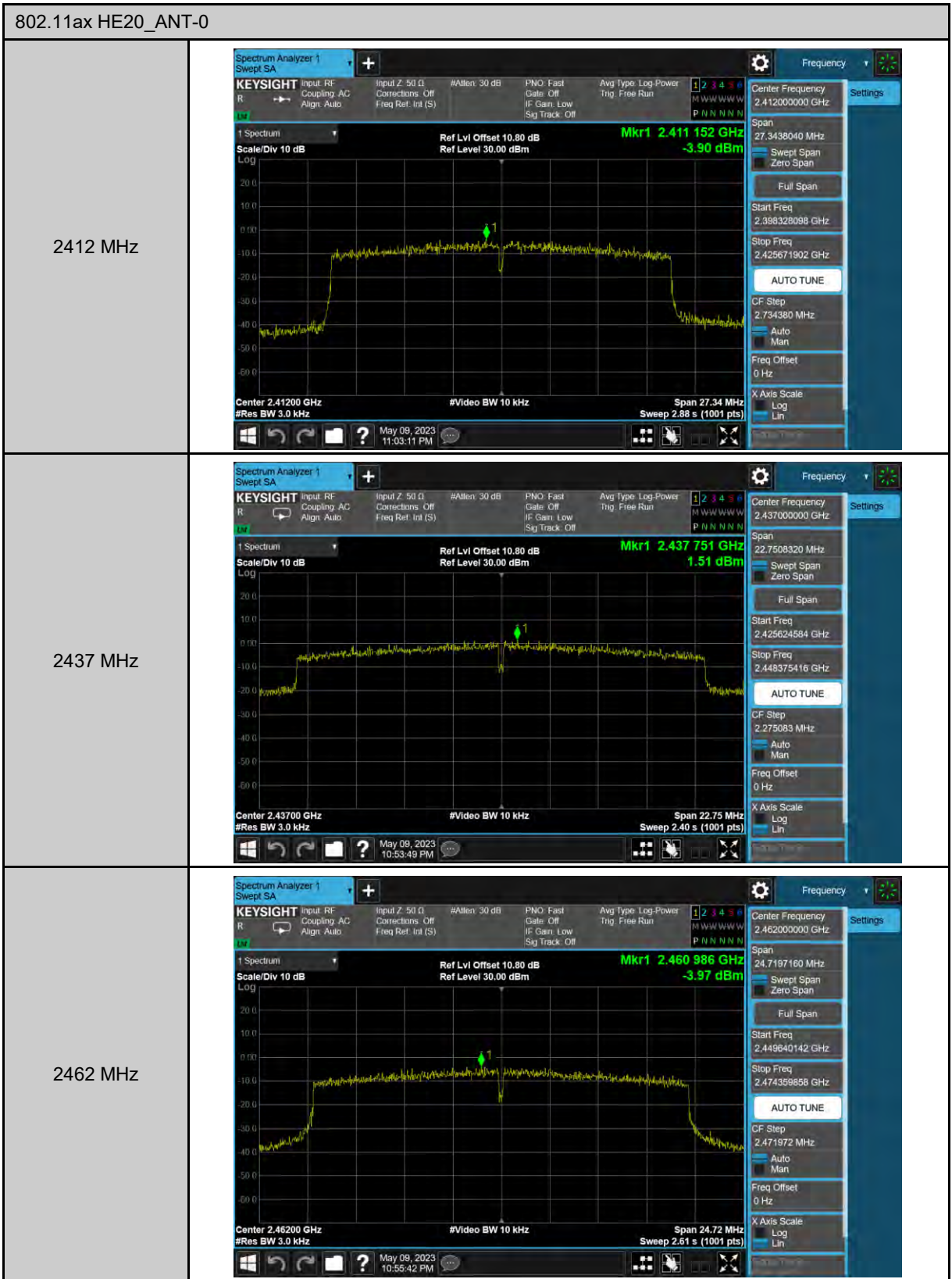
Maximum Power Spectral Density

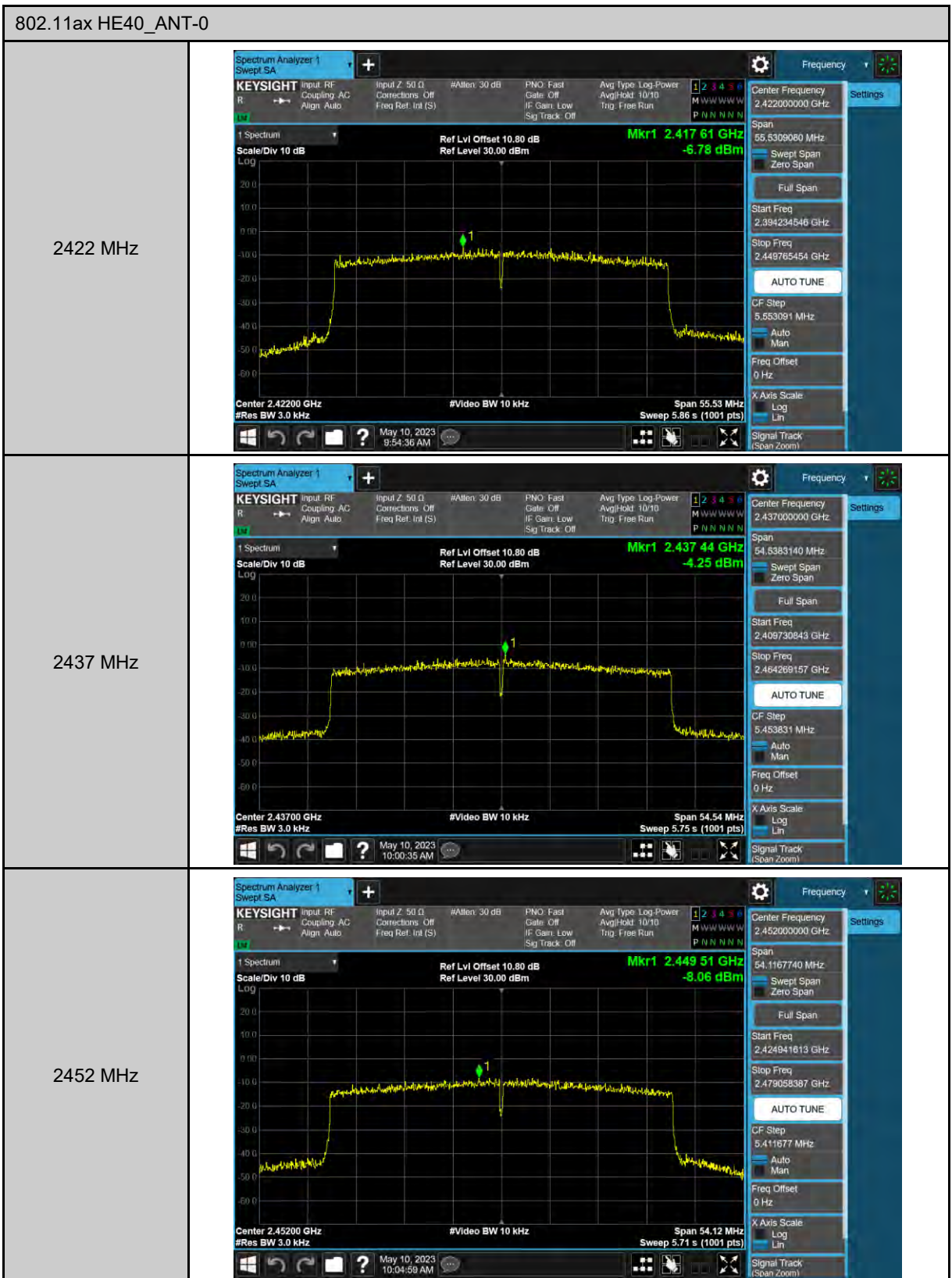




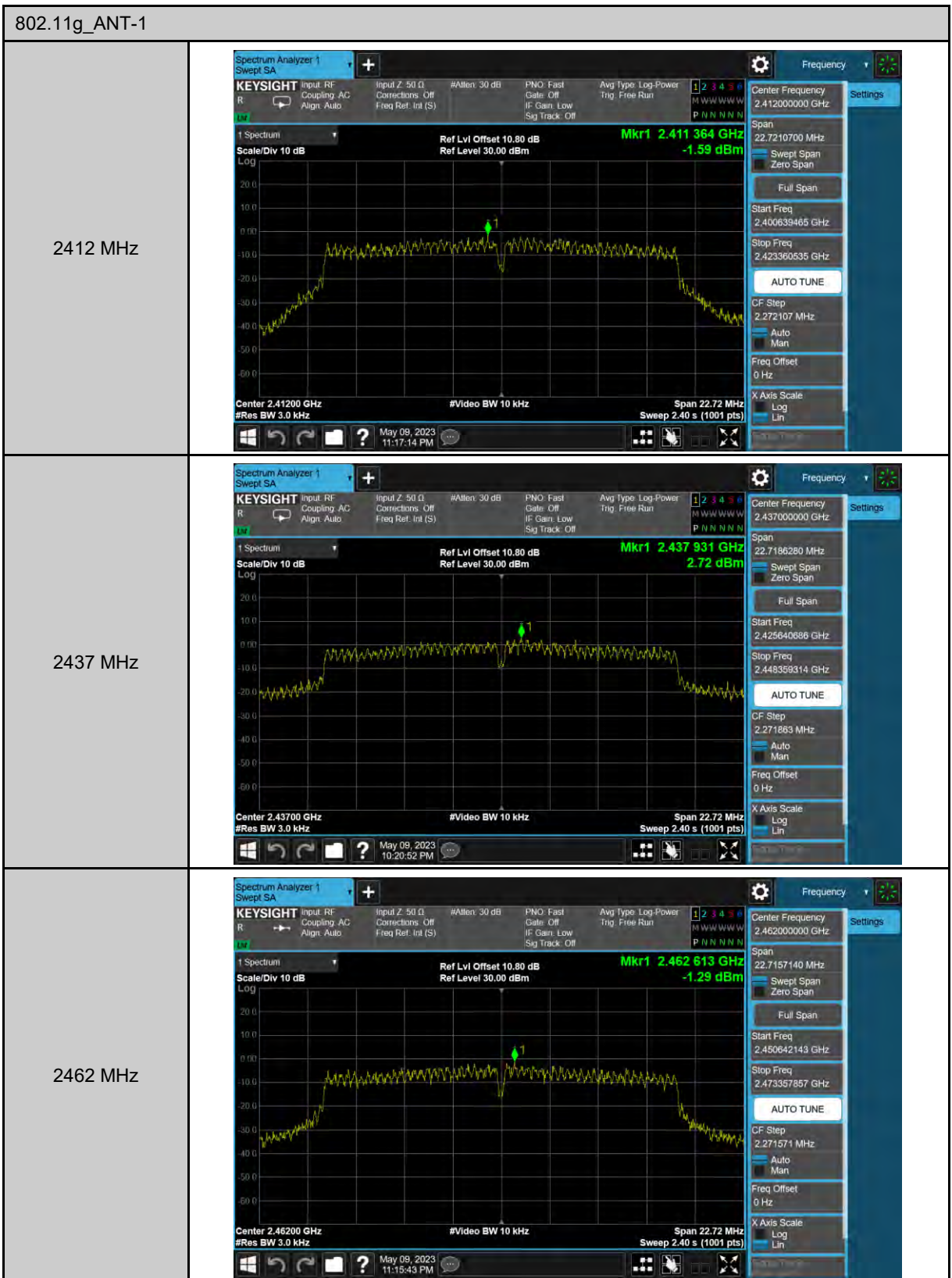


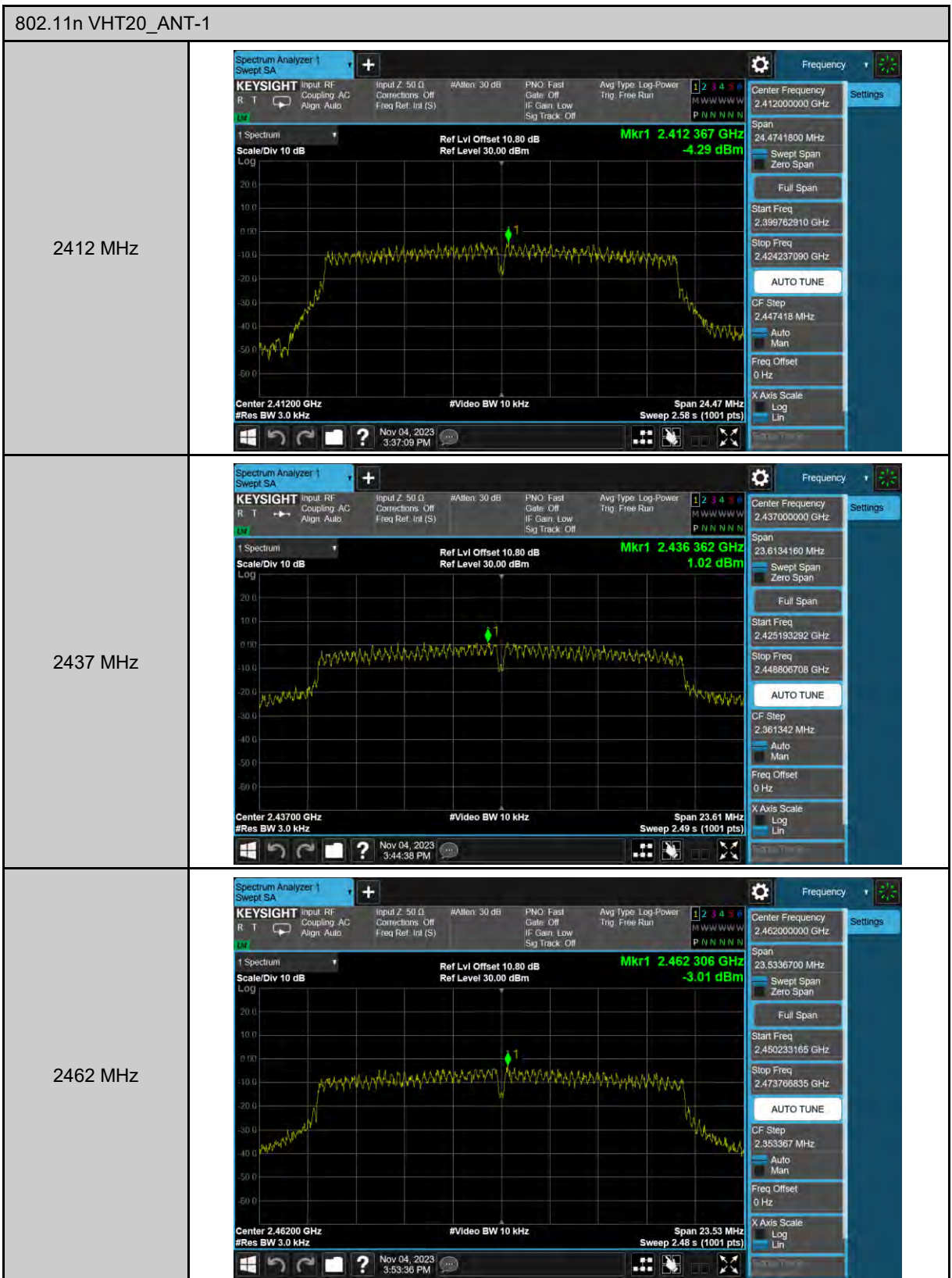


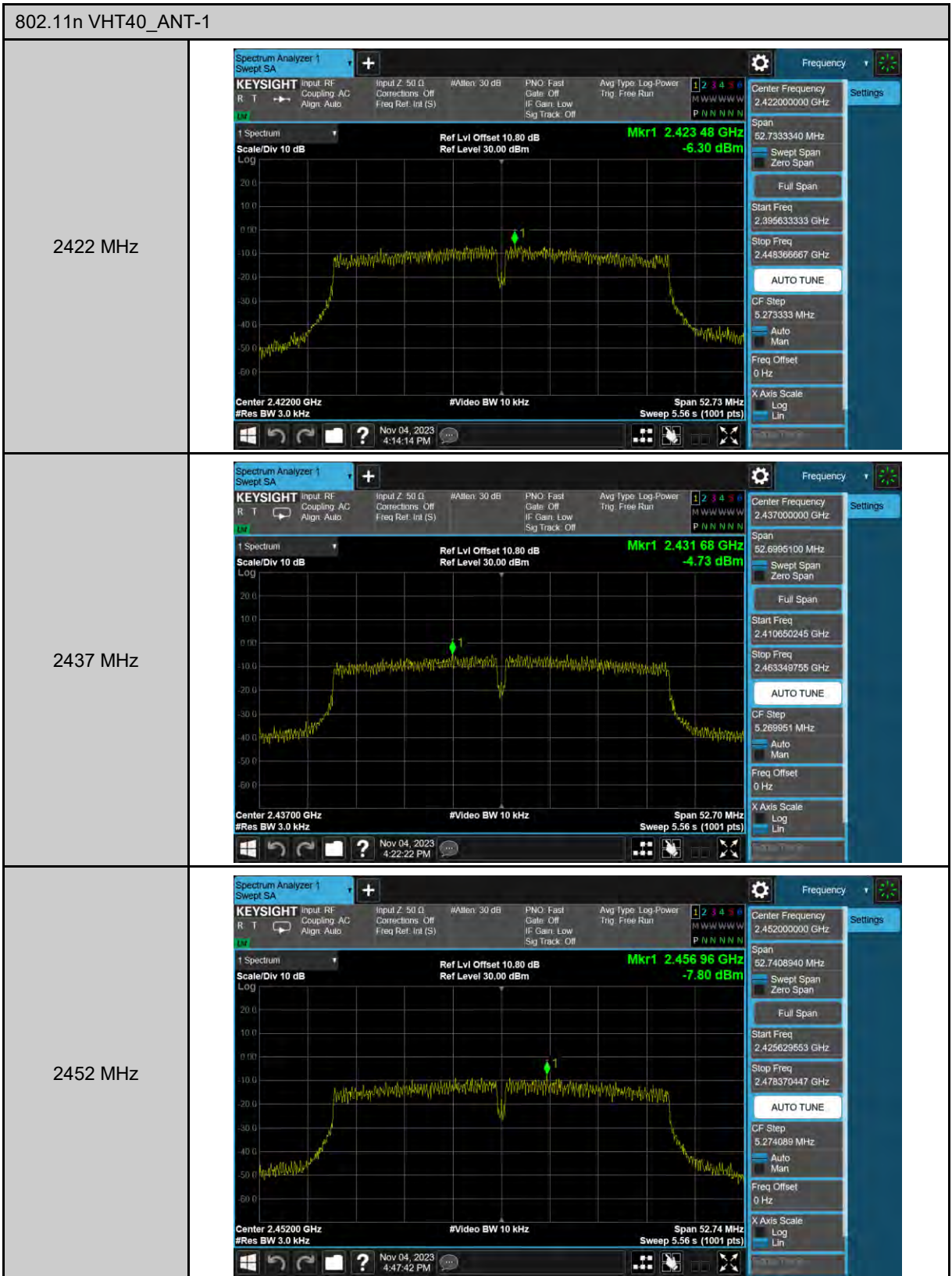


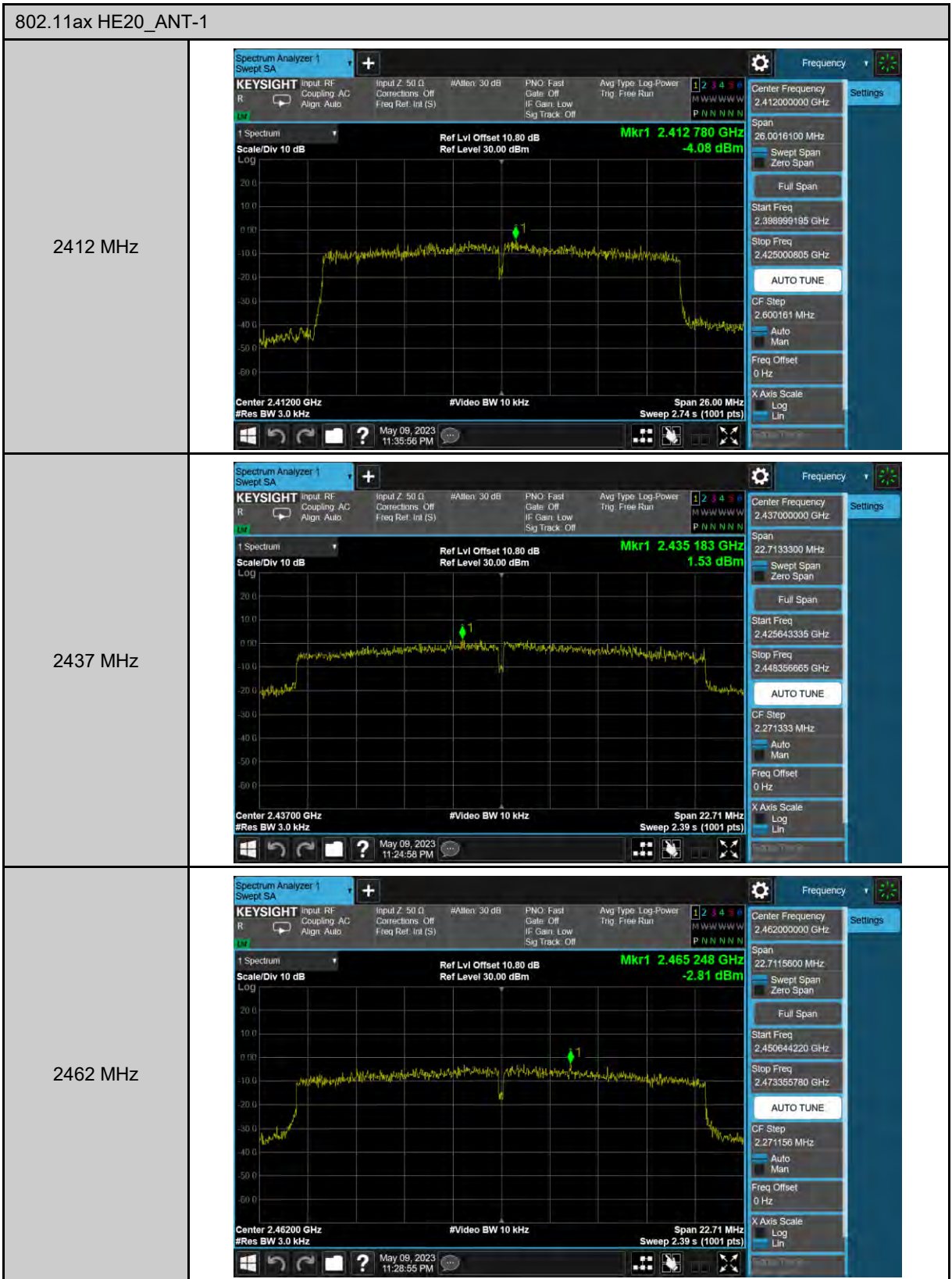








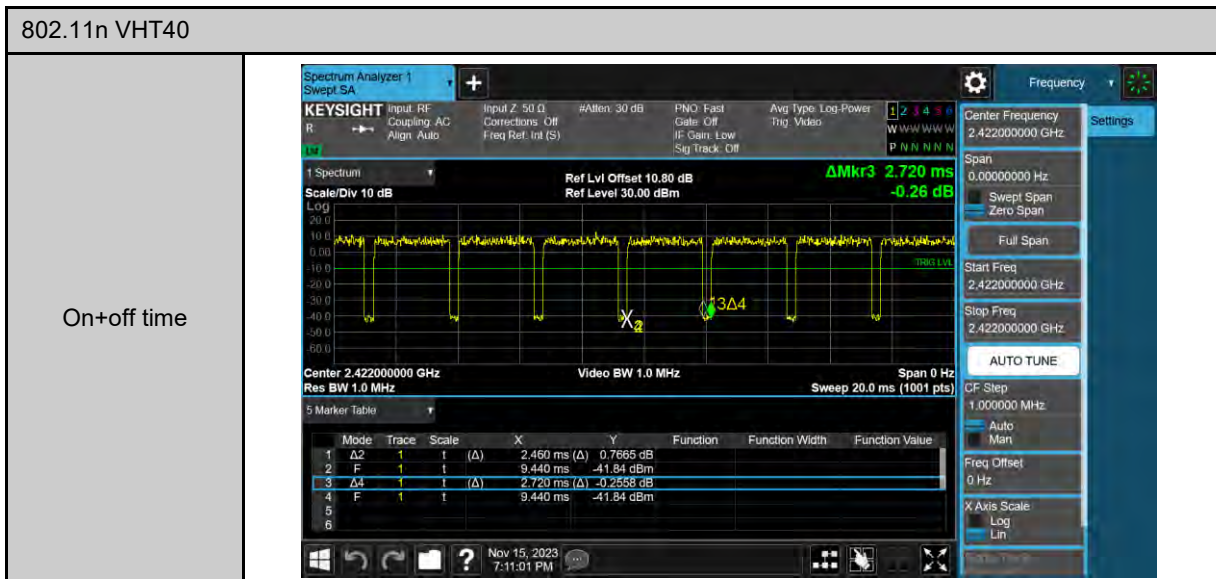
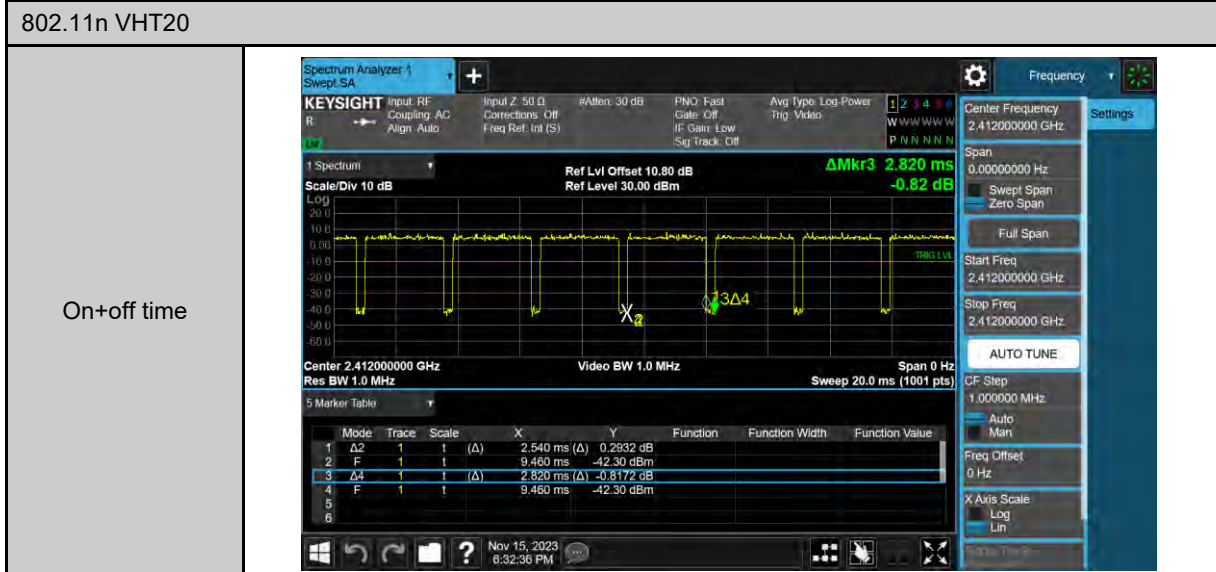


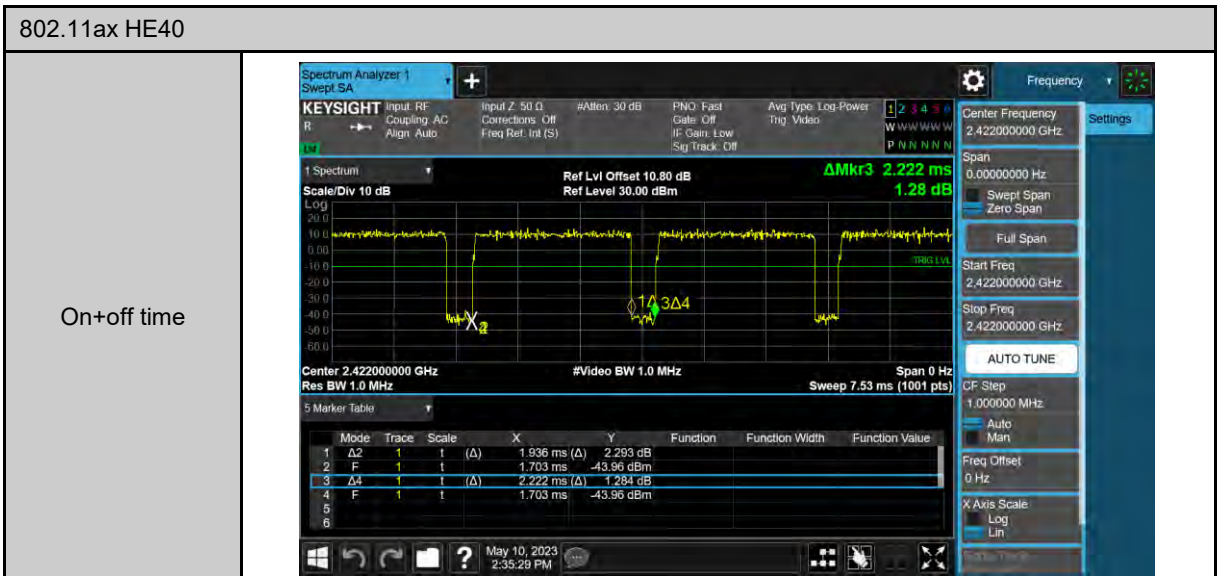
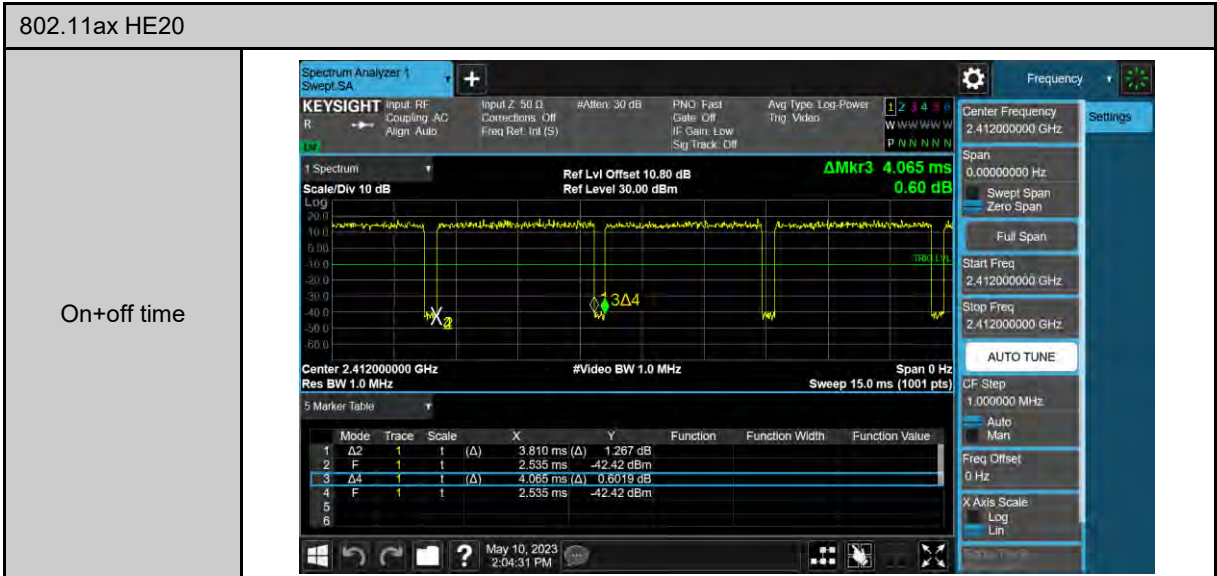




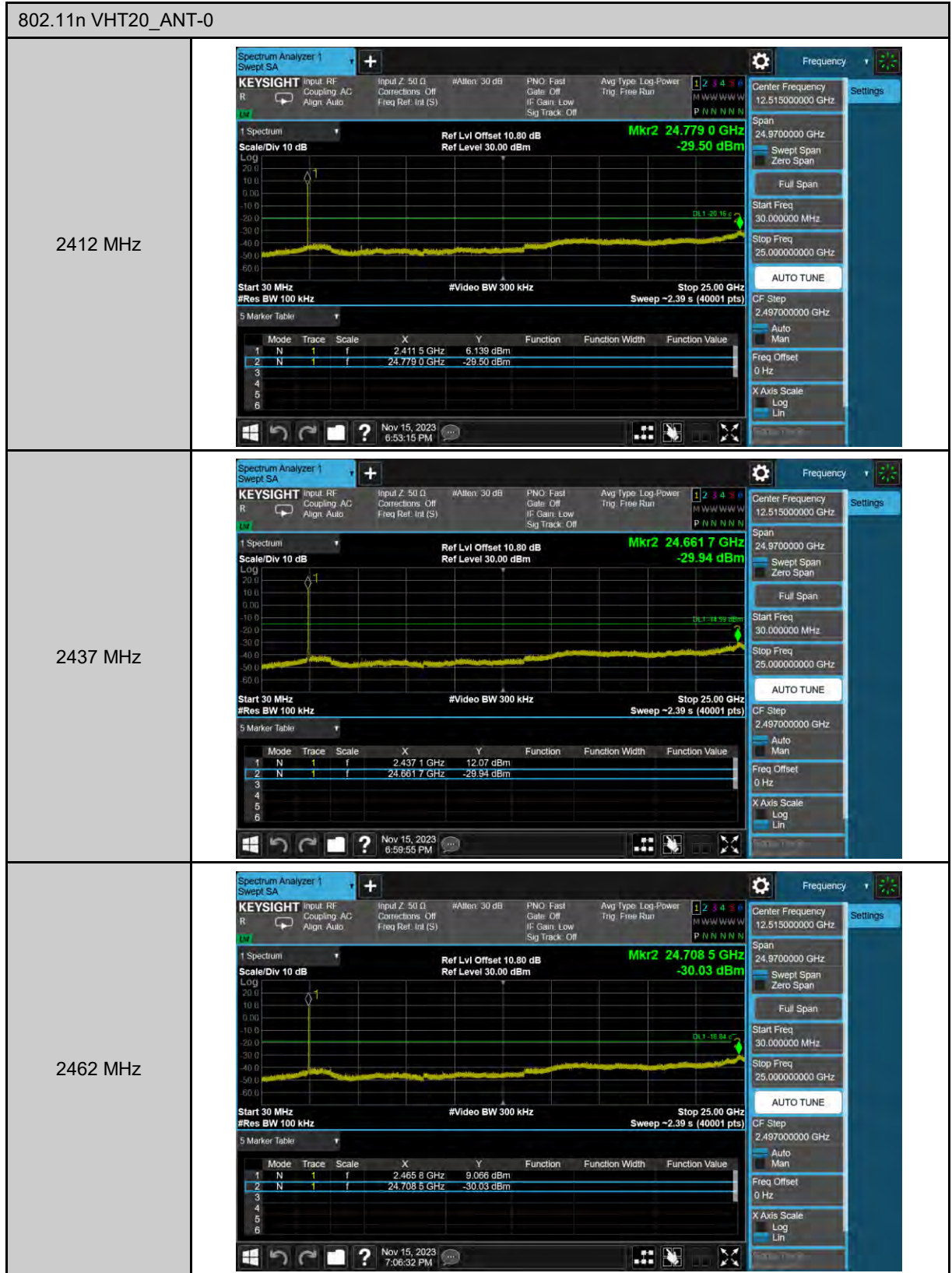
Beamforming on

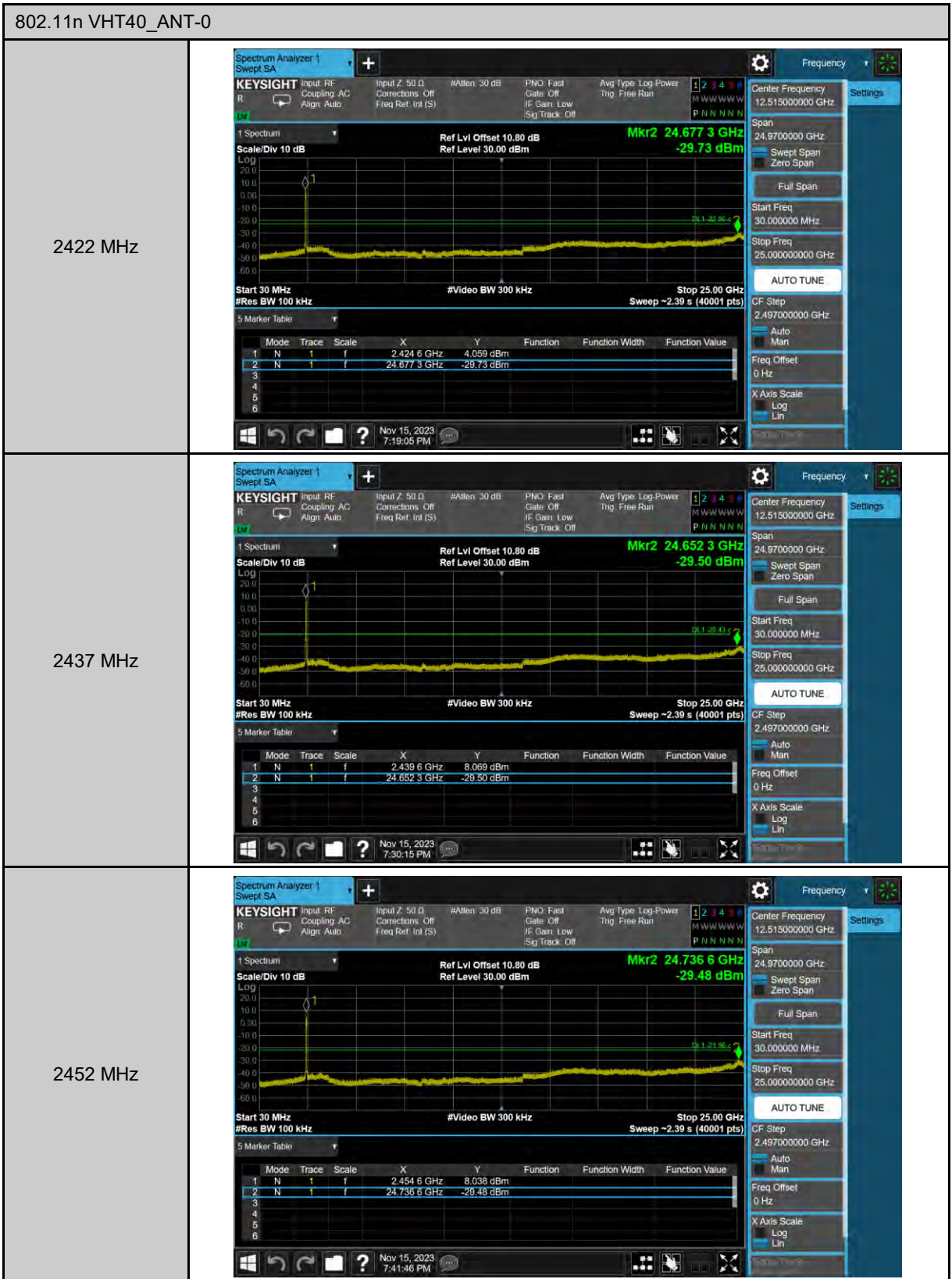
Duty cycle

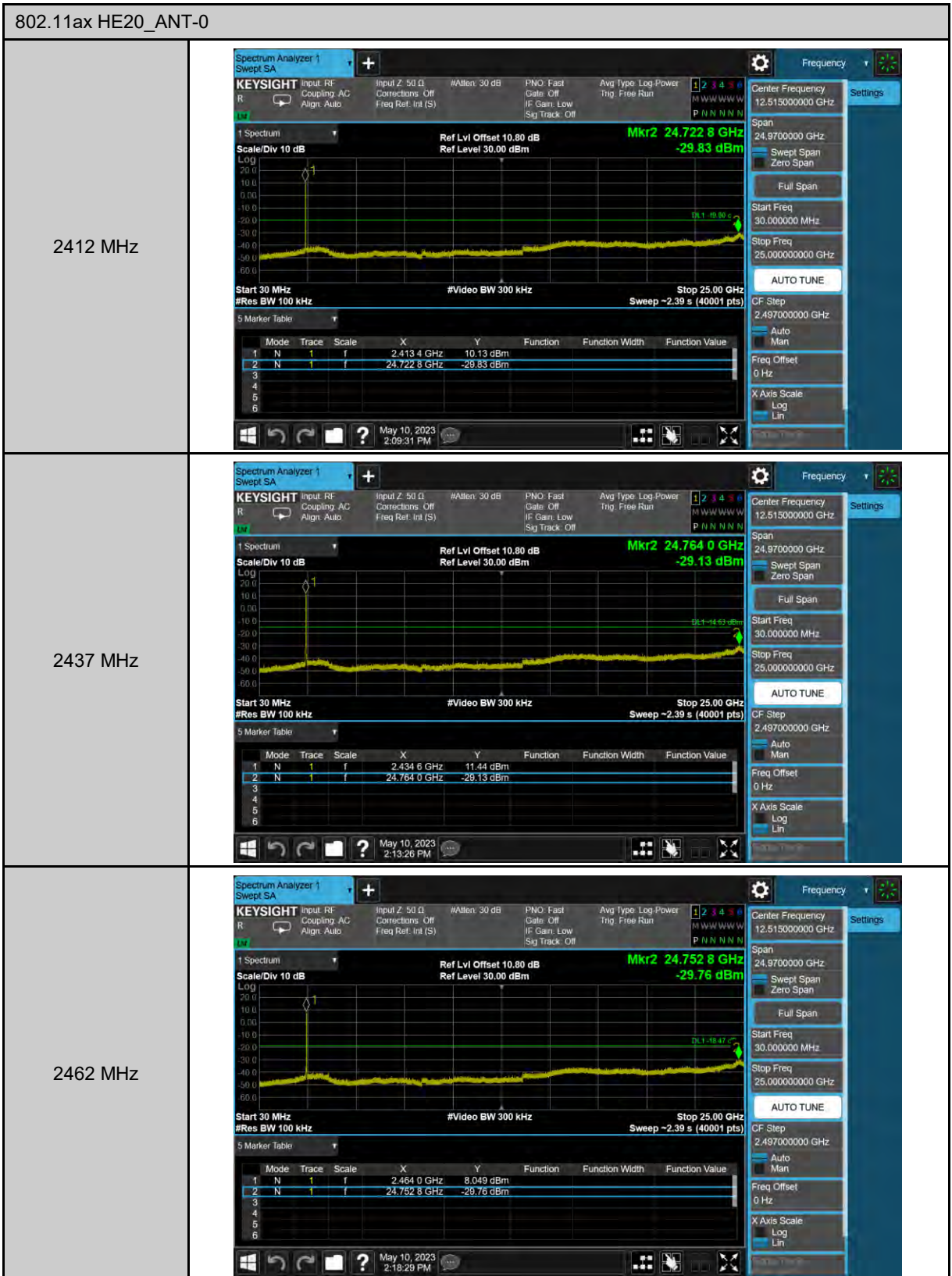


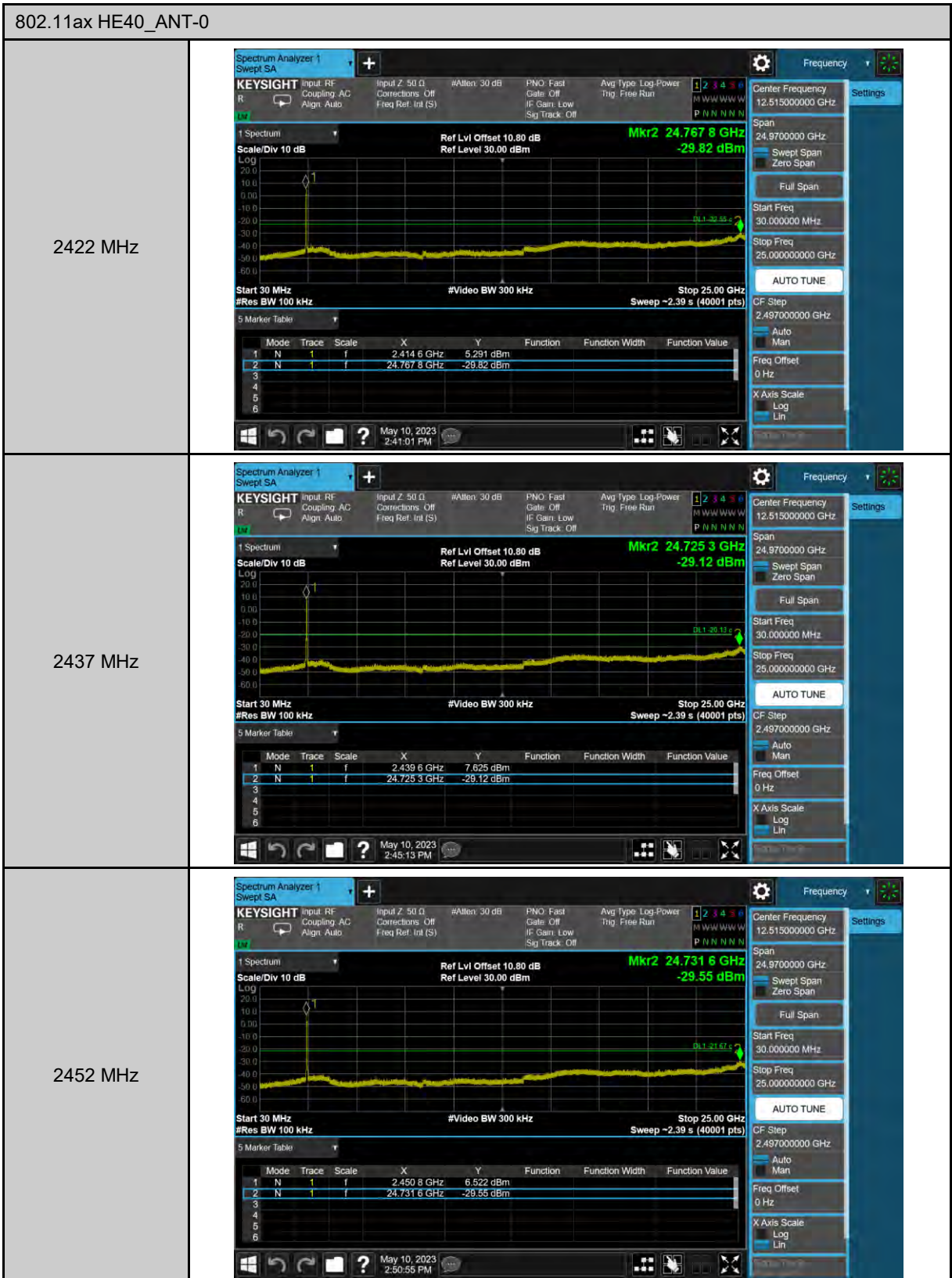


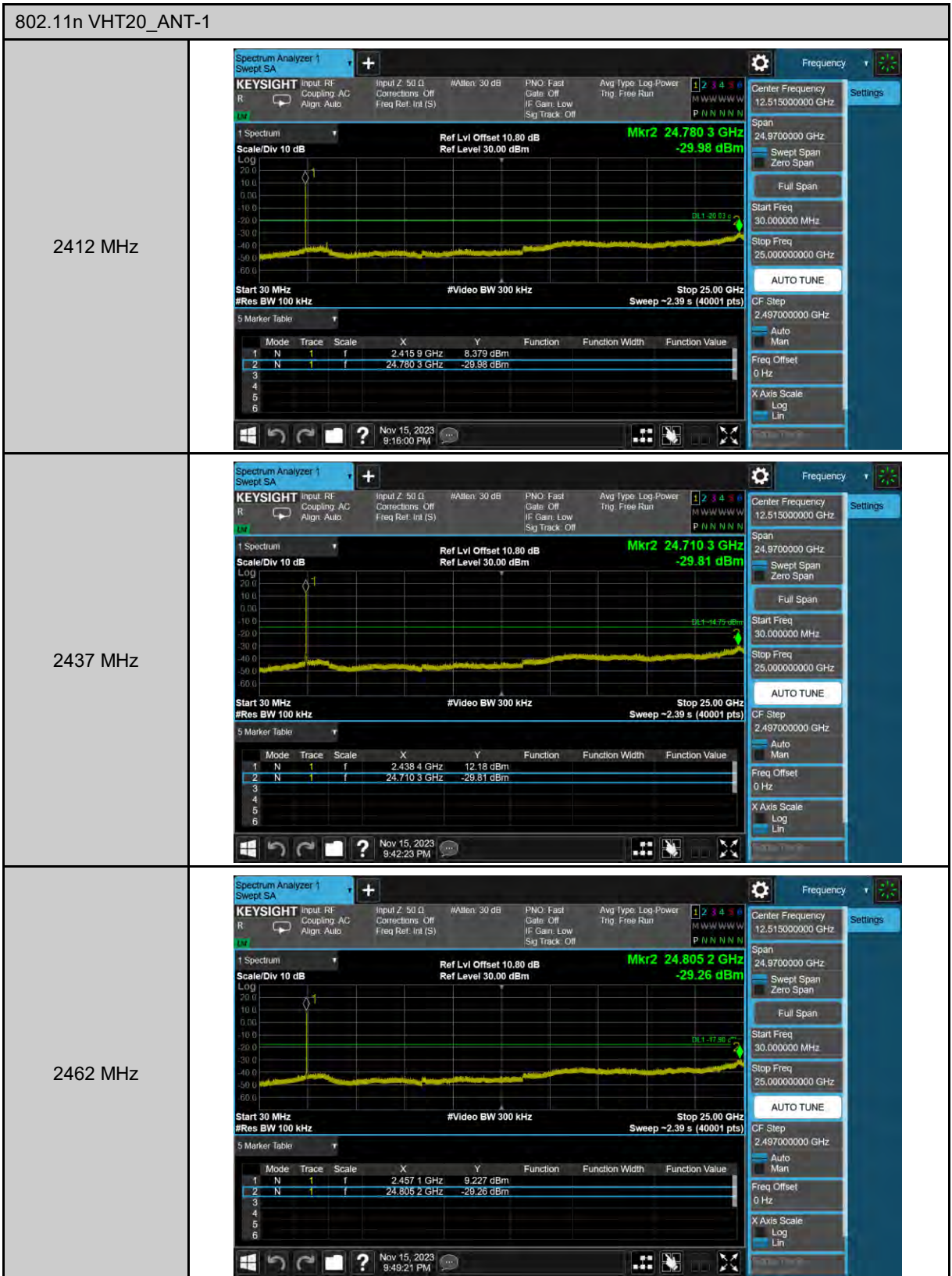
Out of Band Conducted Spurious Emission

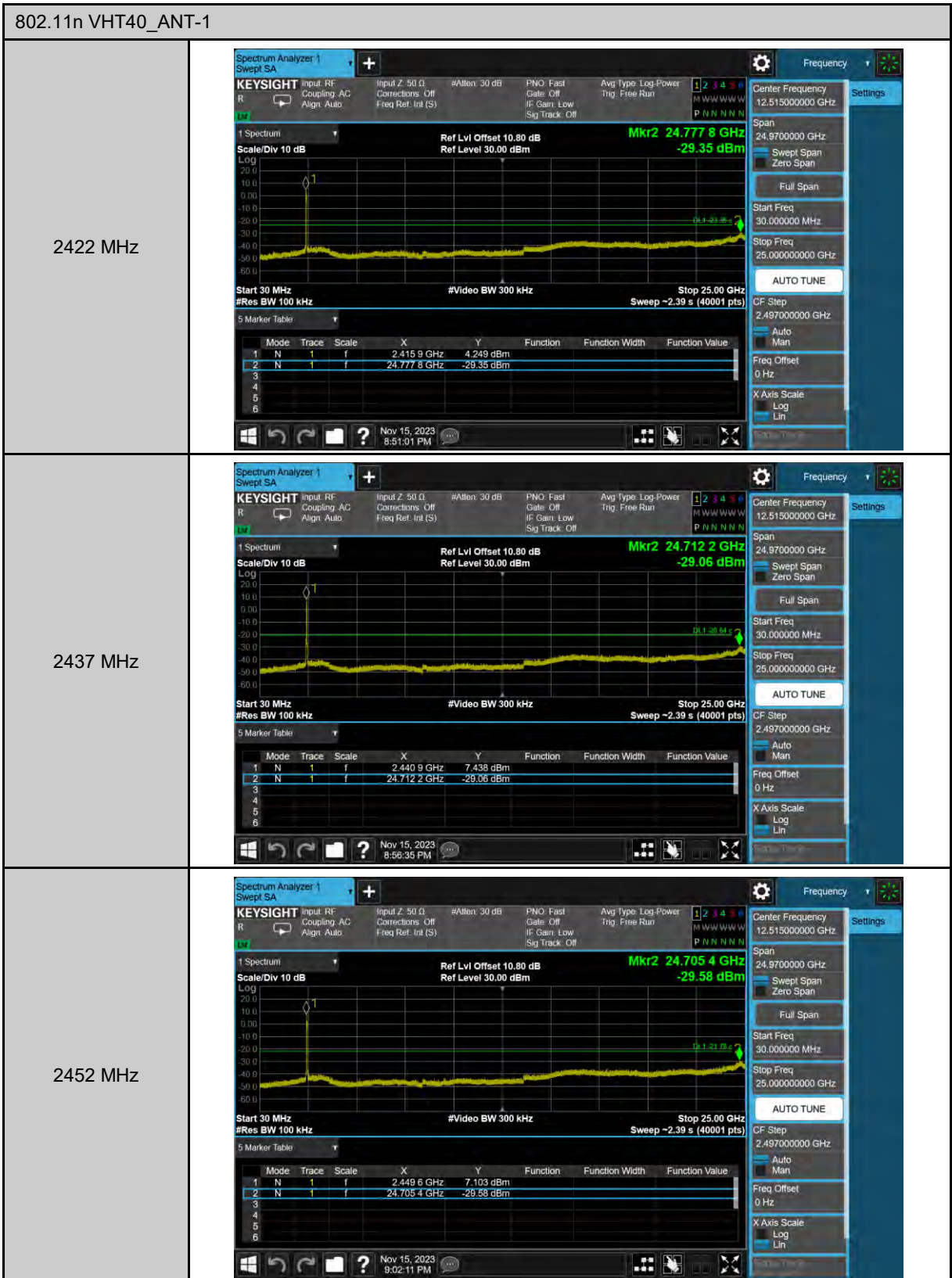


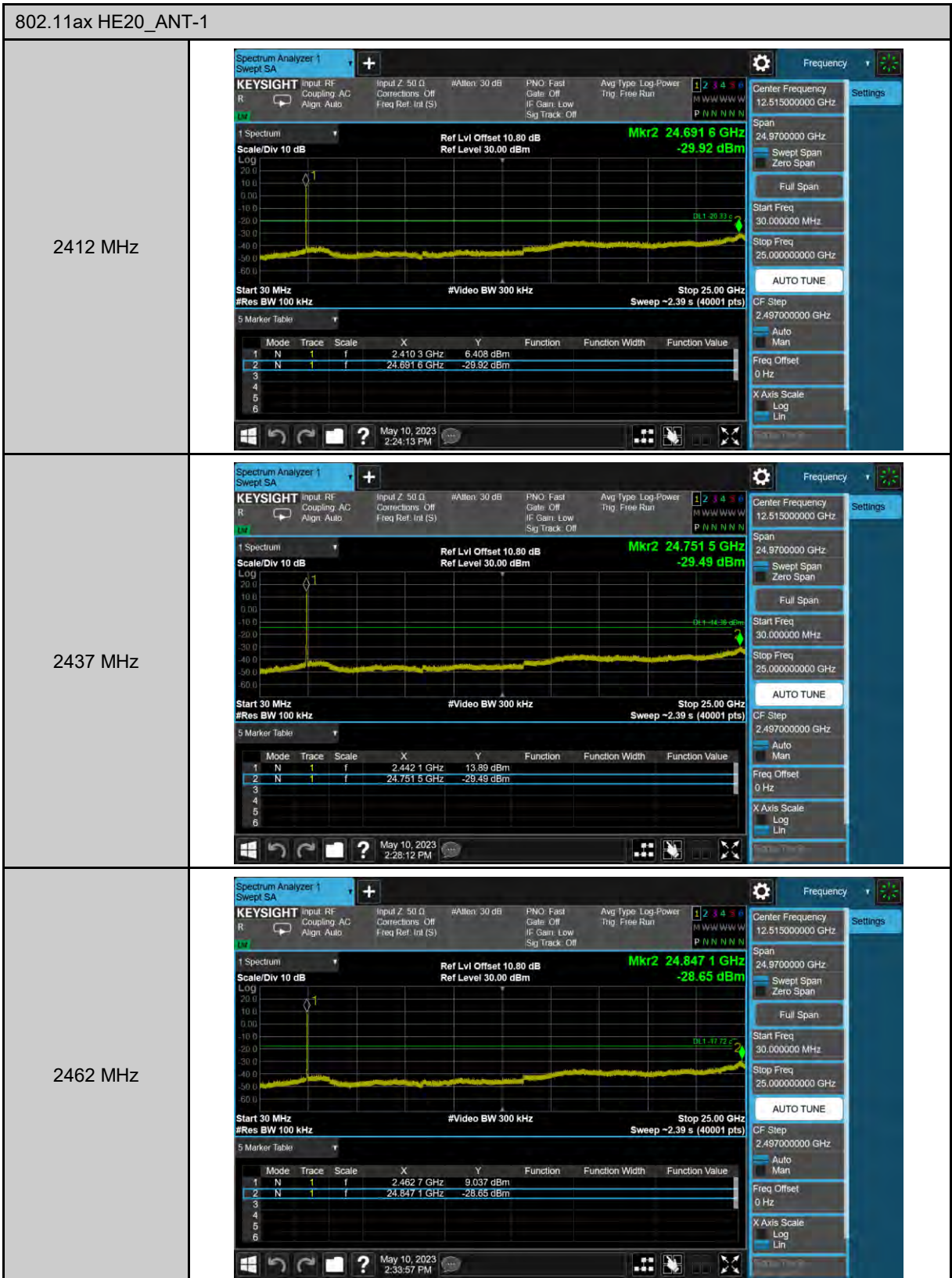


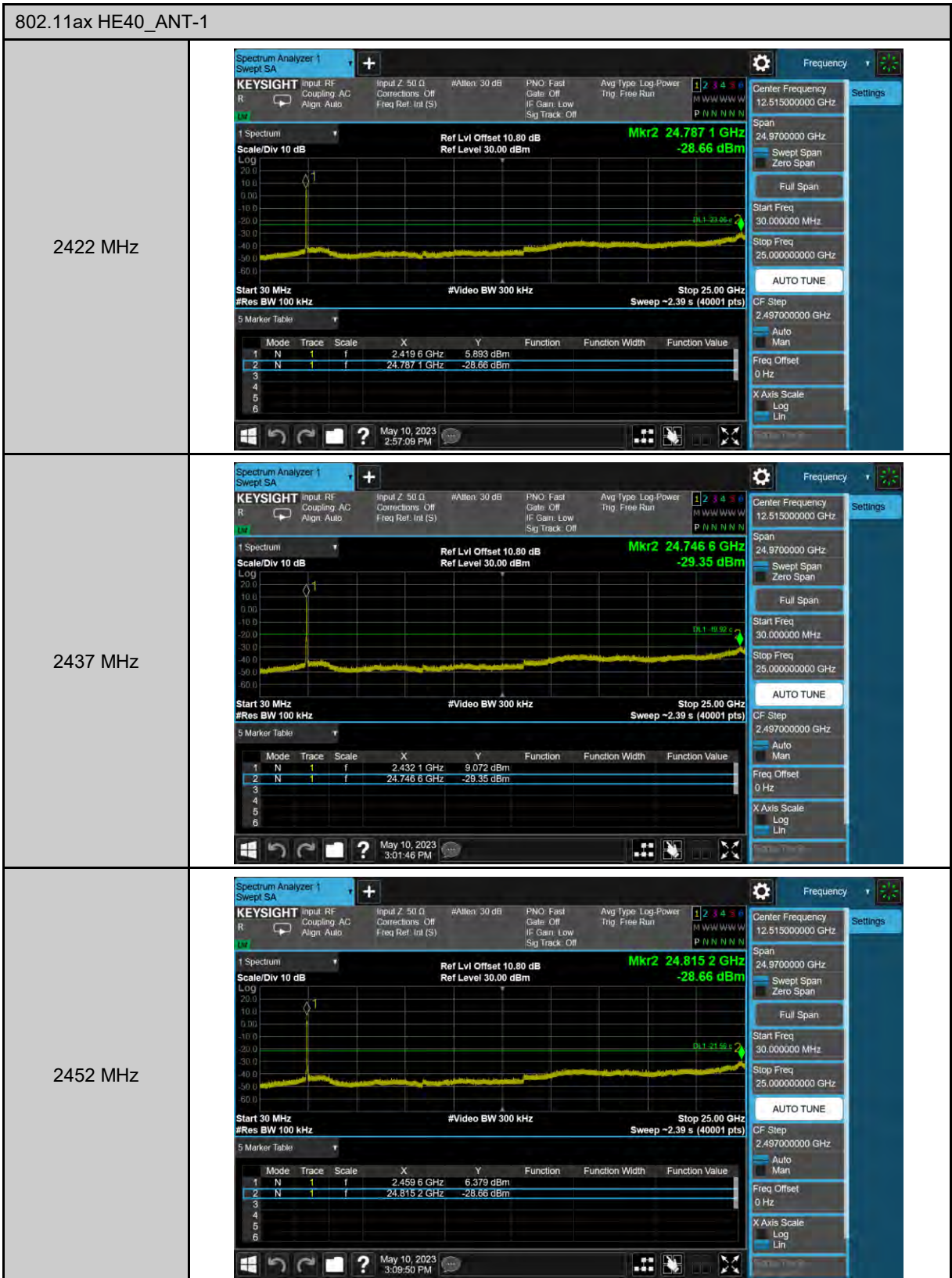




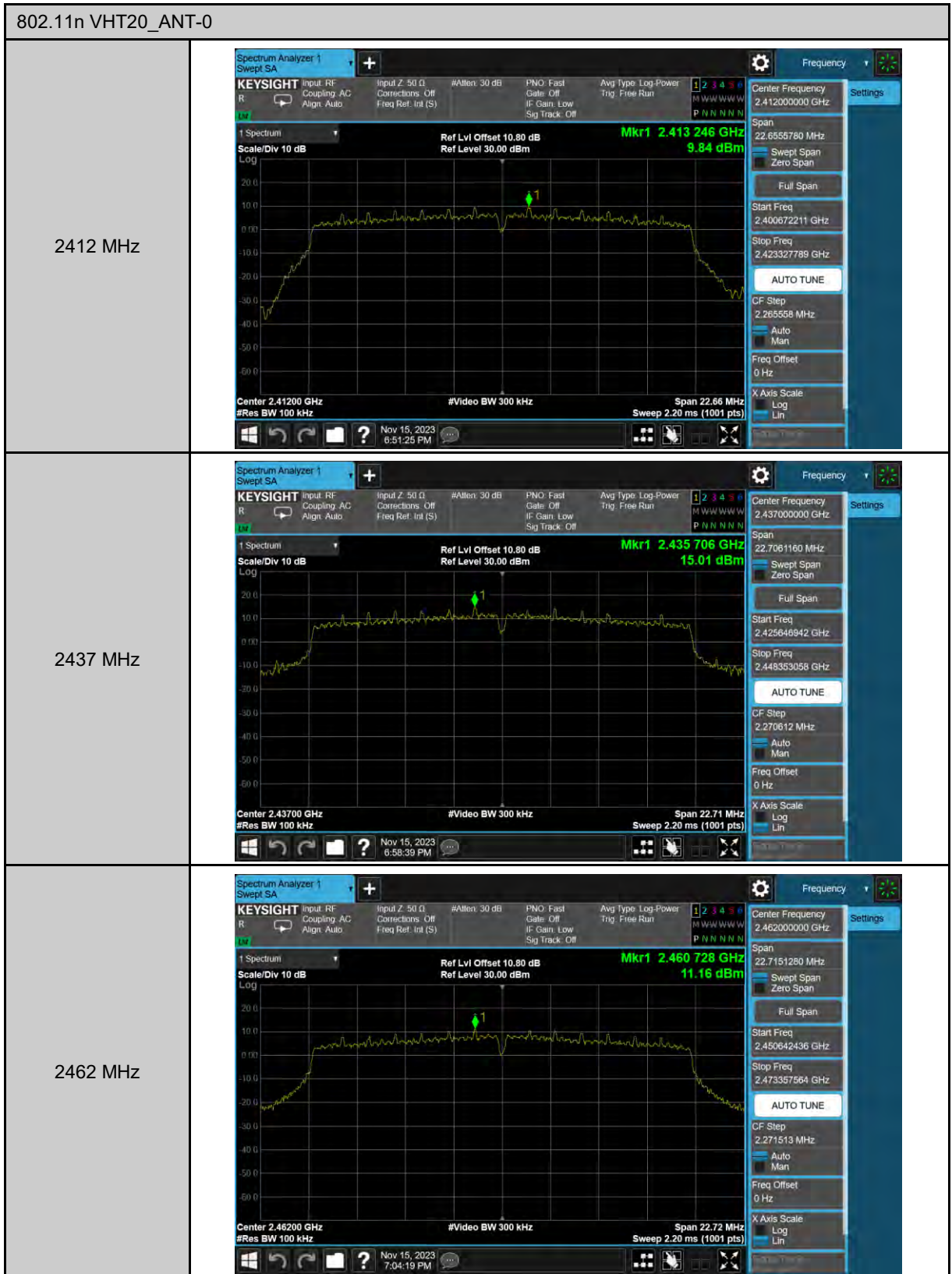


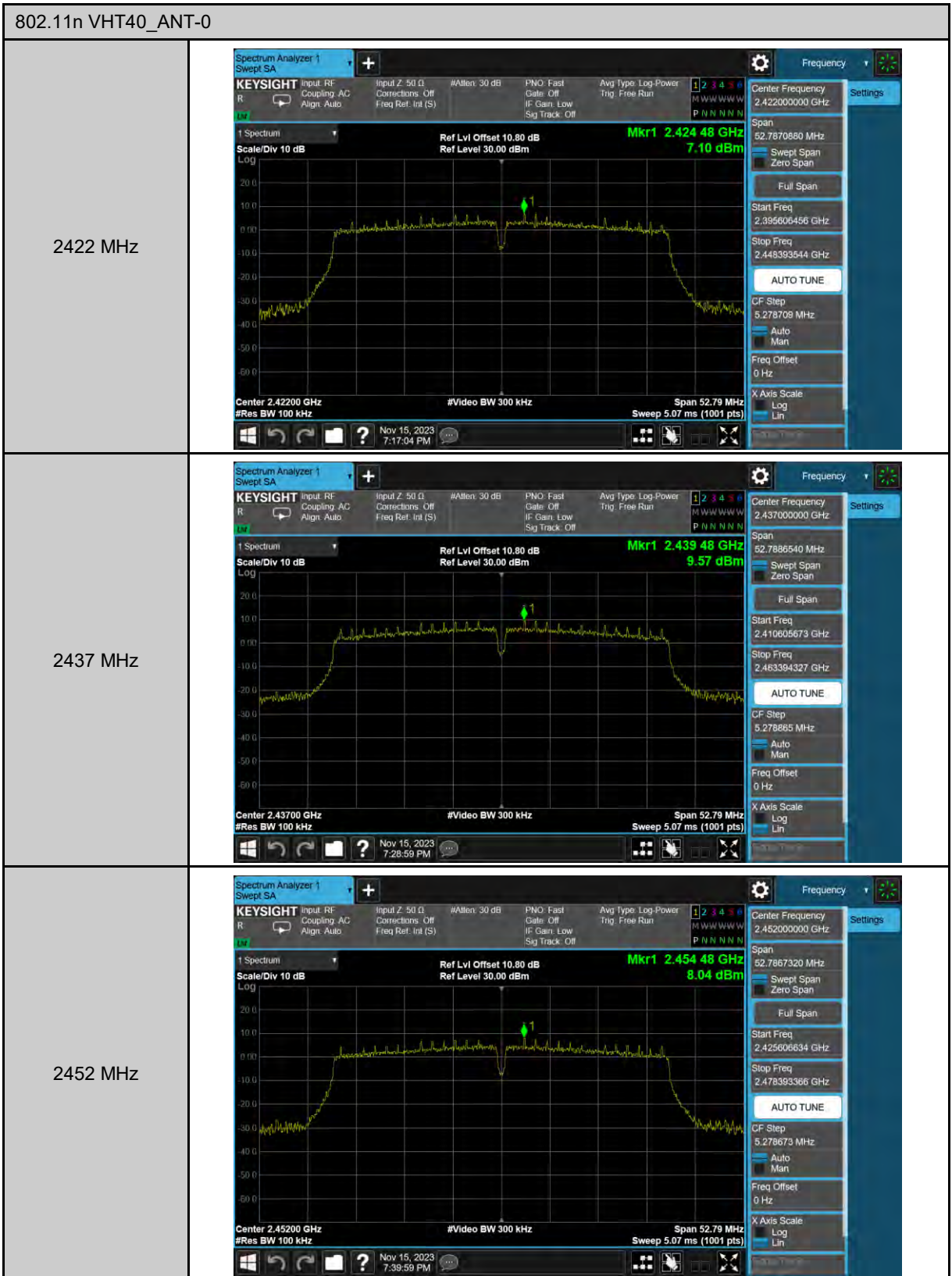






Reference level

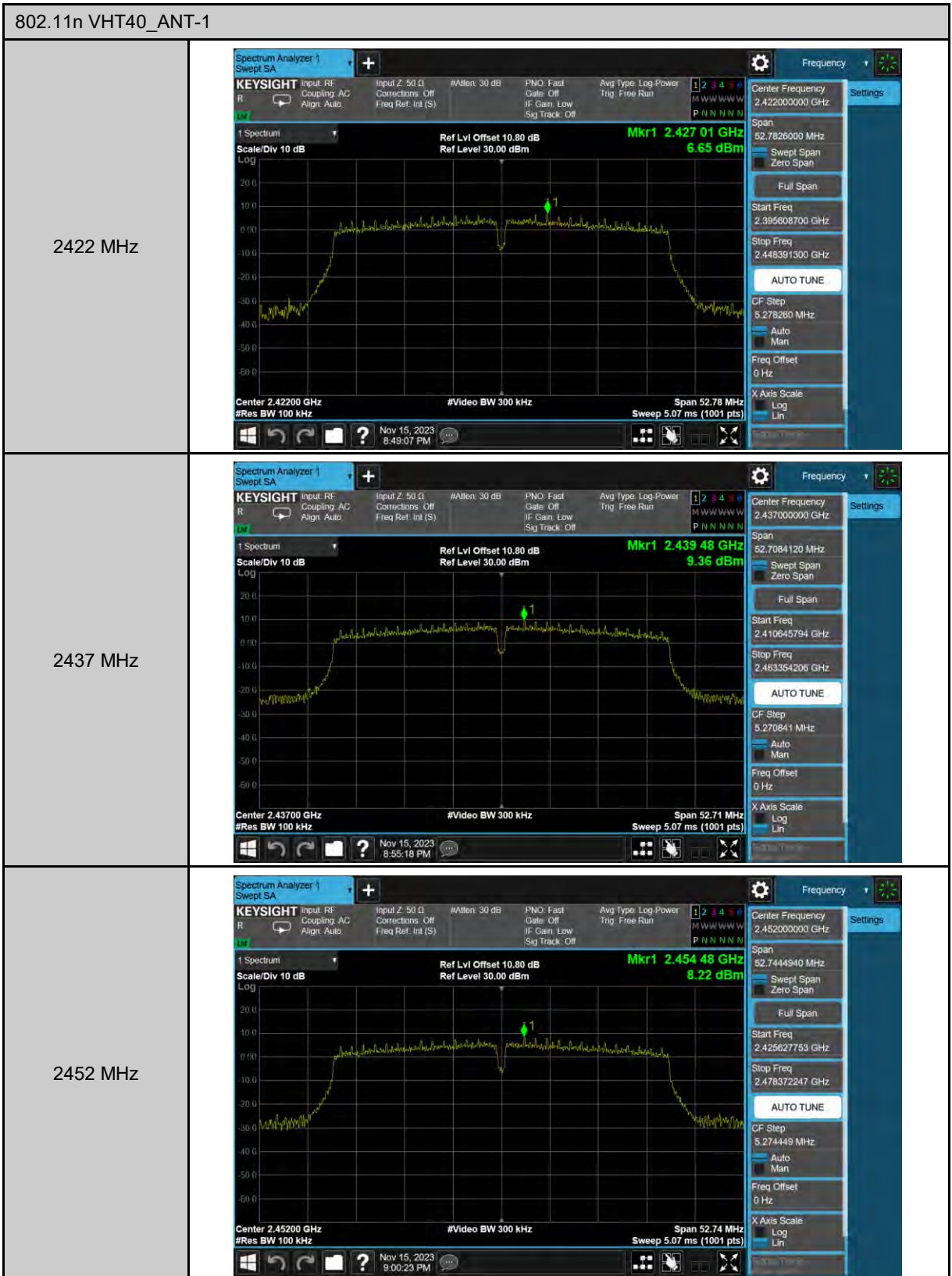




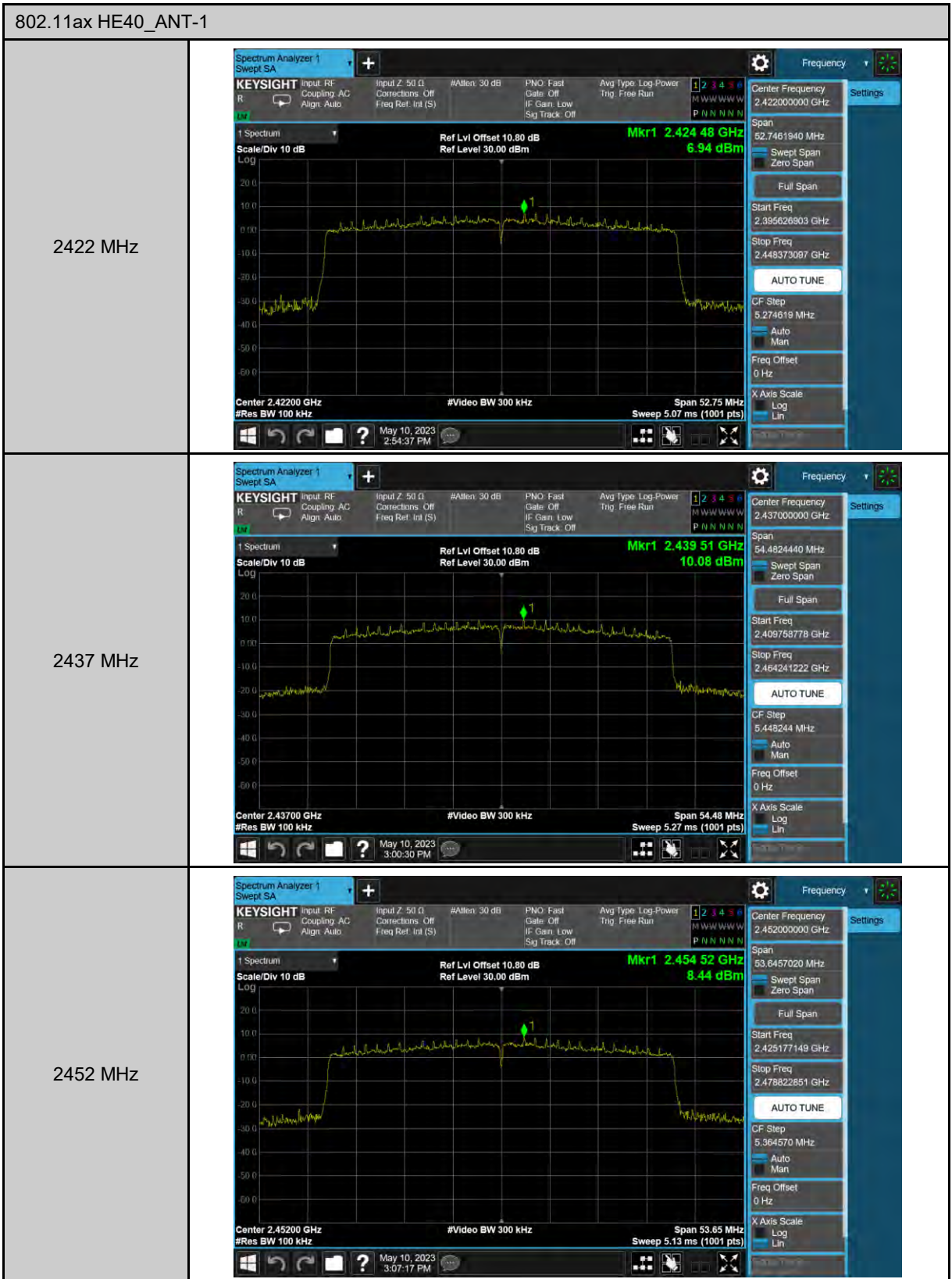












Conducted Band Edge



