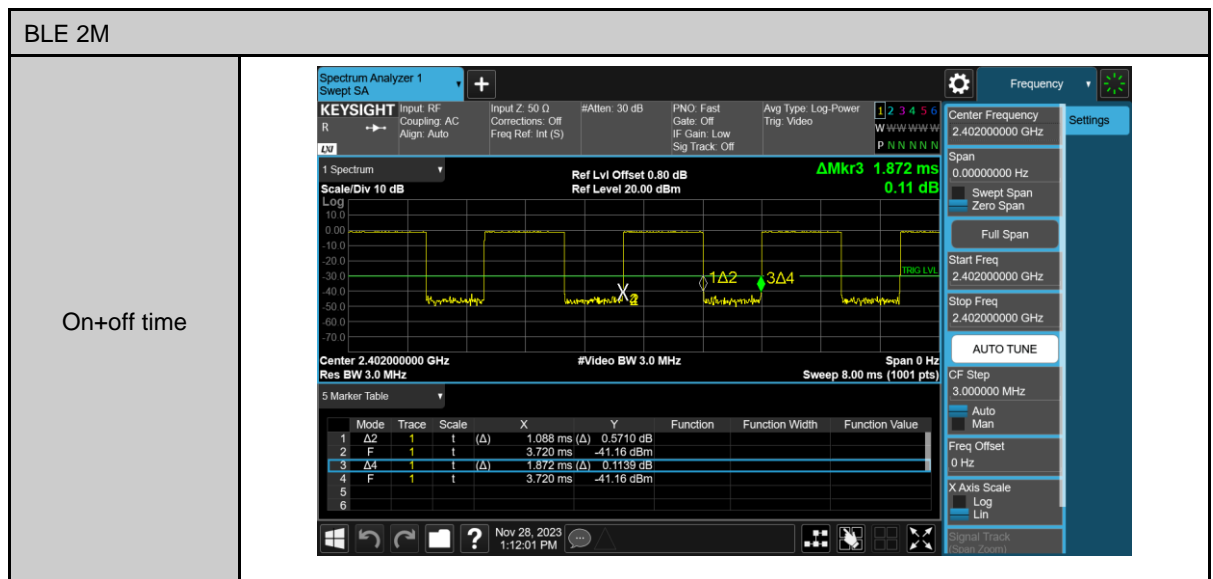
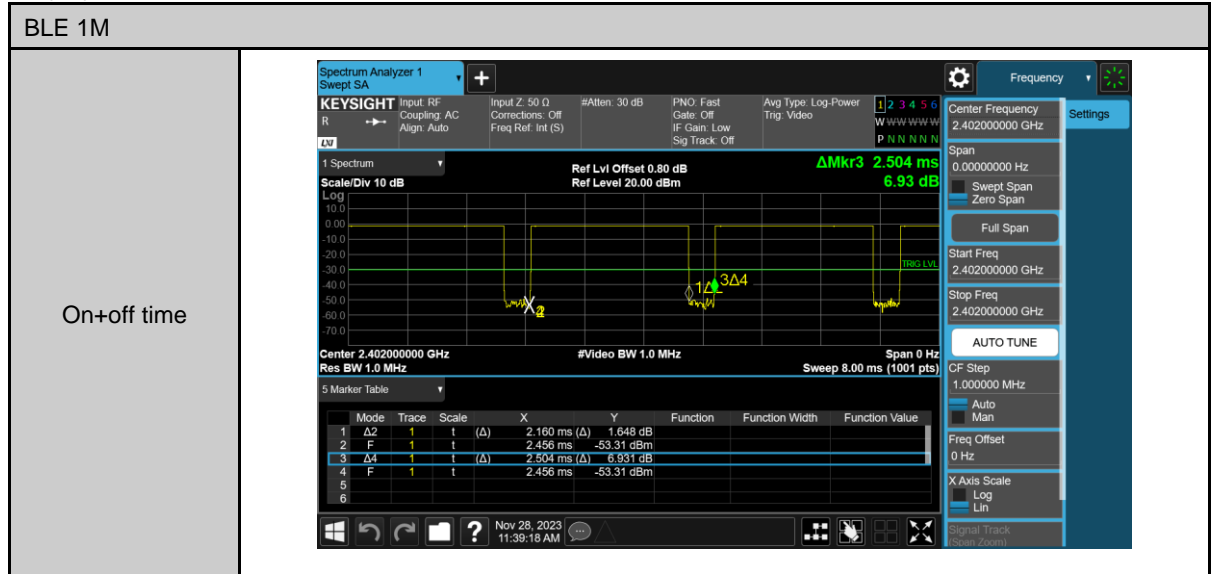
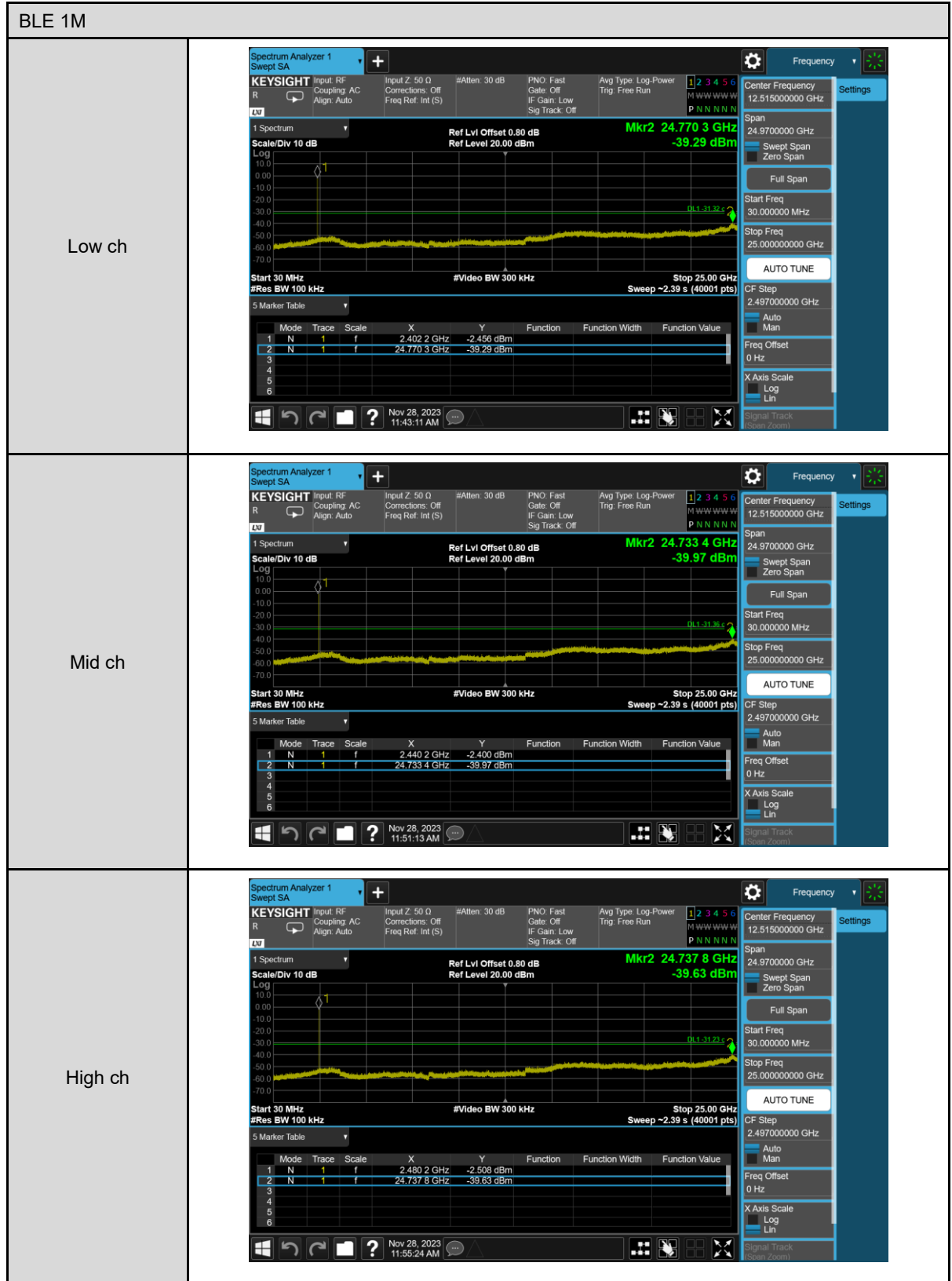


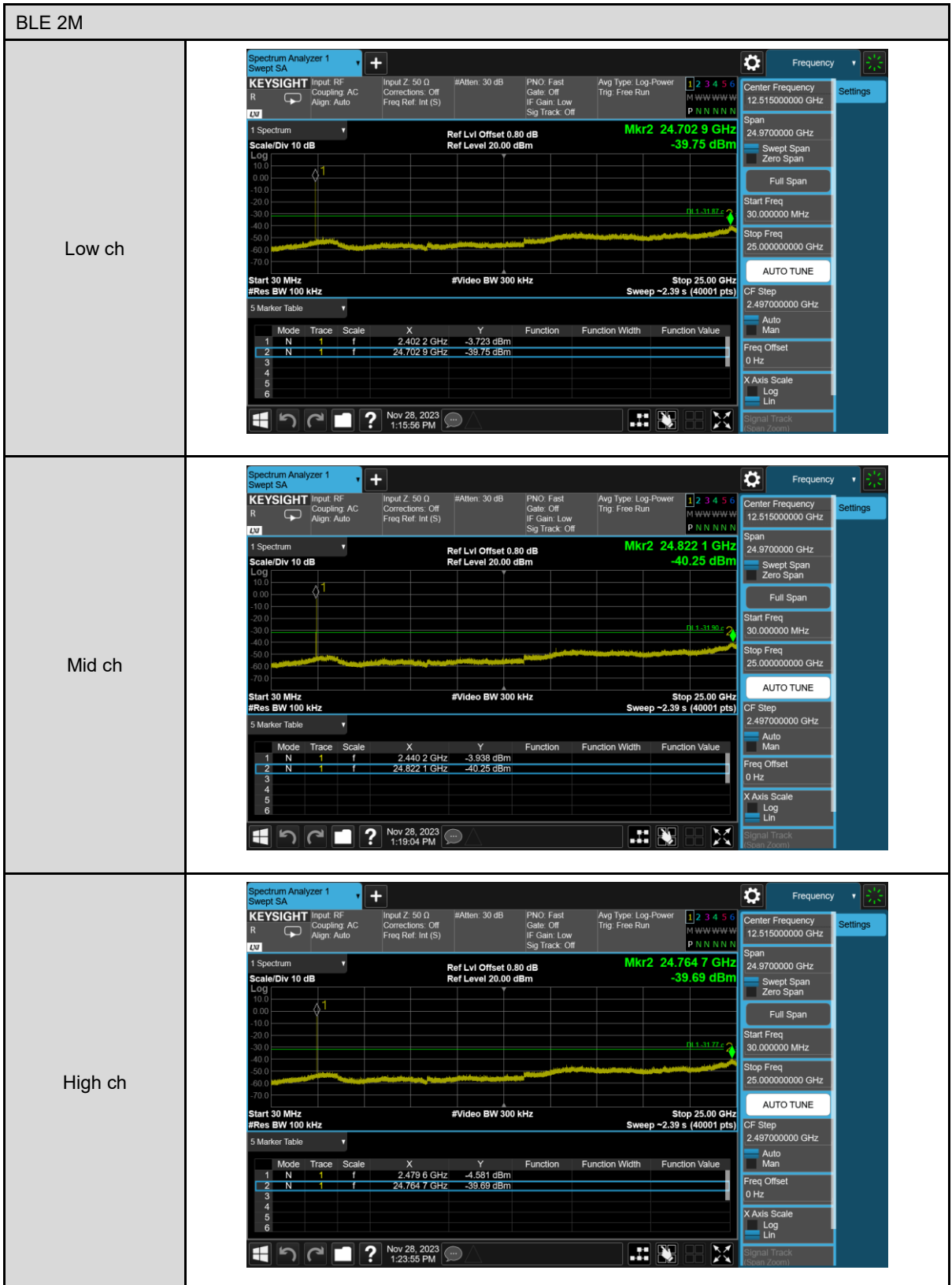
Appendix B. Test Plots

Duty cycle



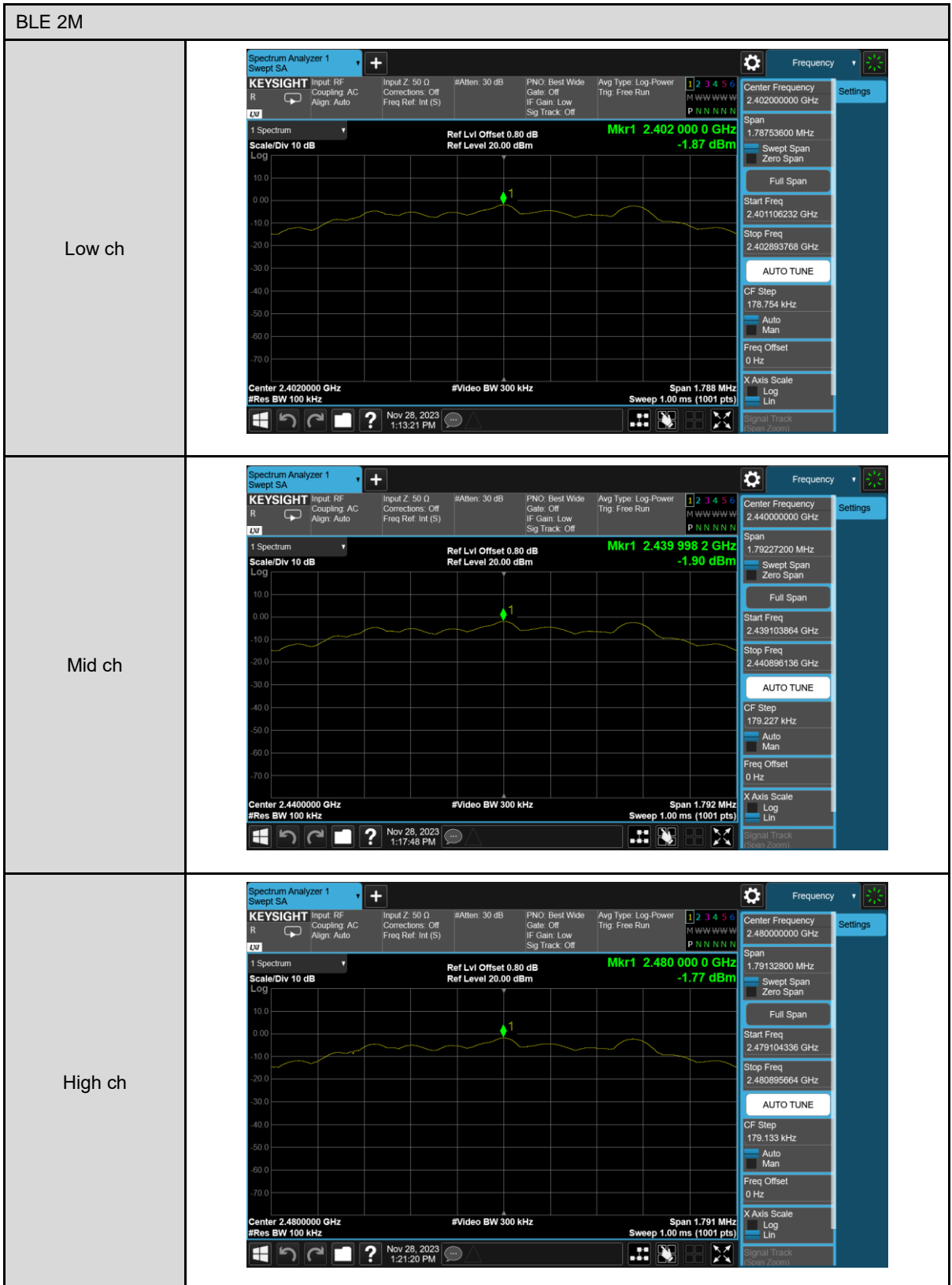
Out of Band Conducted Spurious Emission





Reference level

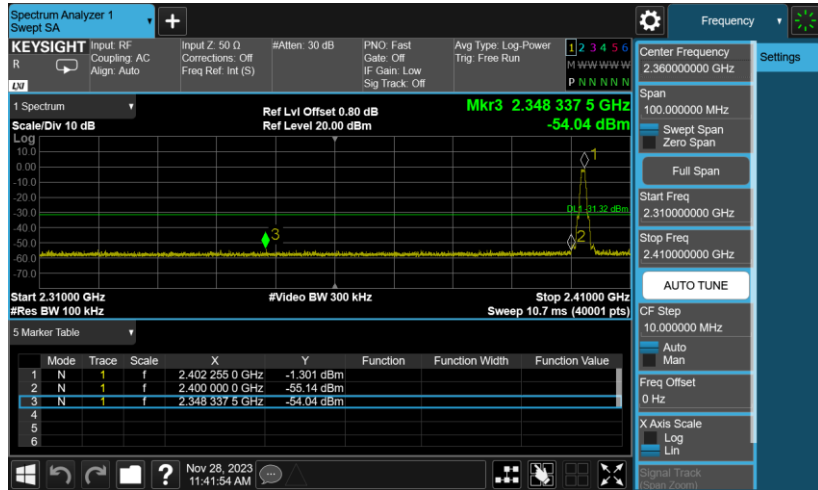
BLE 1M	
Low ch	
Mid ch	
High ch	



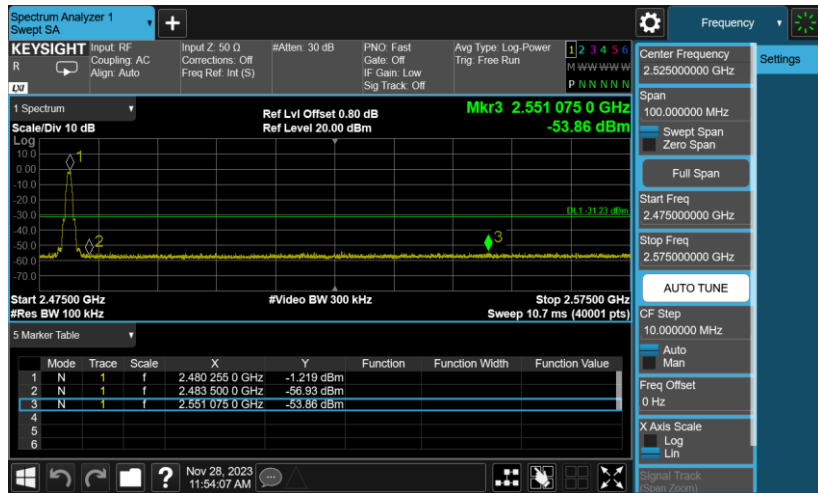
Conducted Band Edge

BLE 1M

Low ch



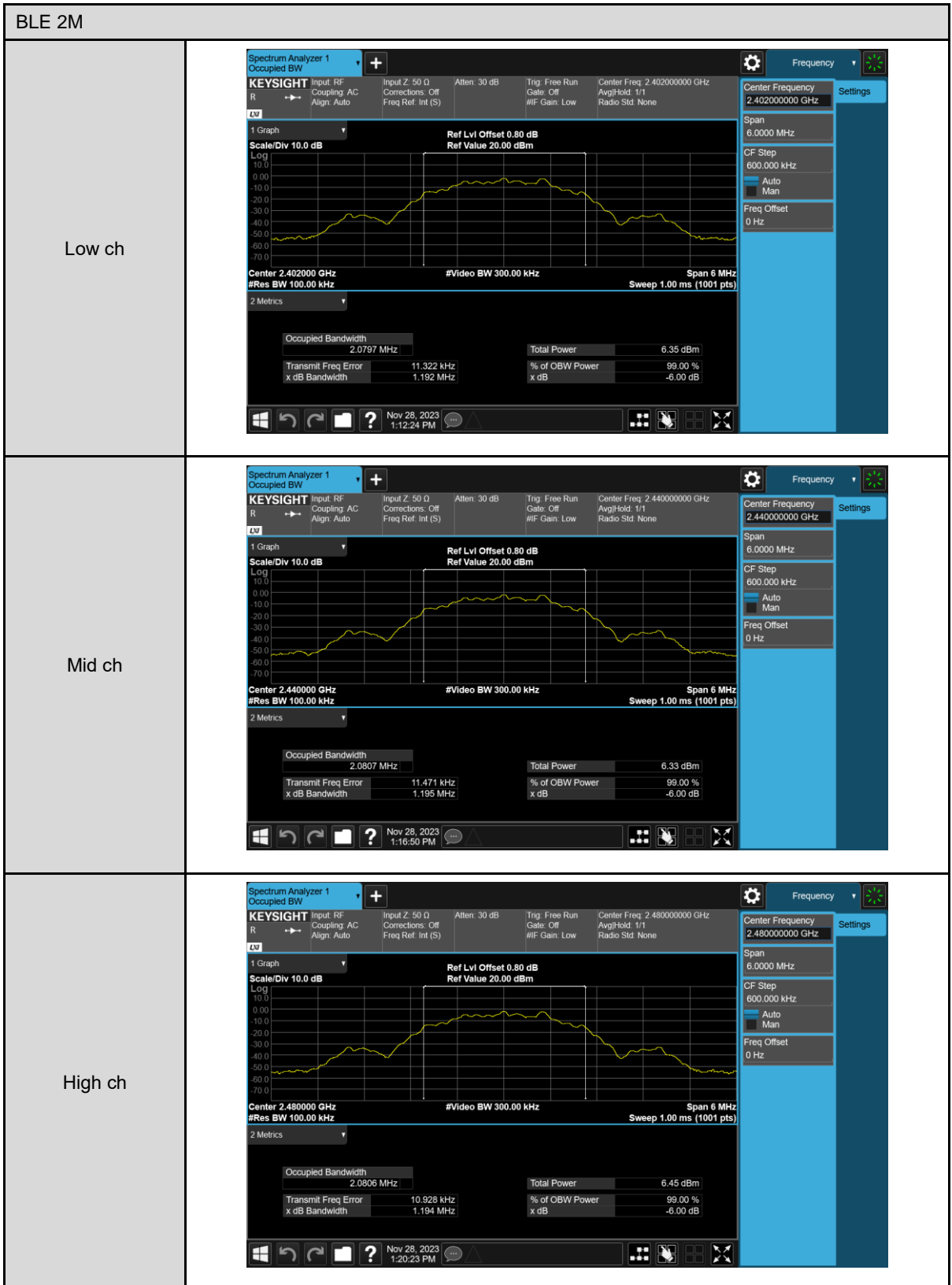
High ch



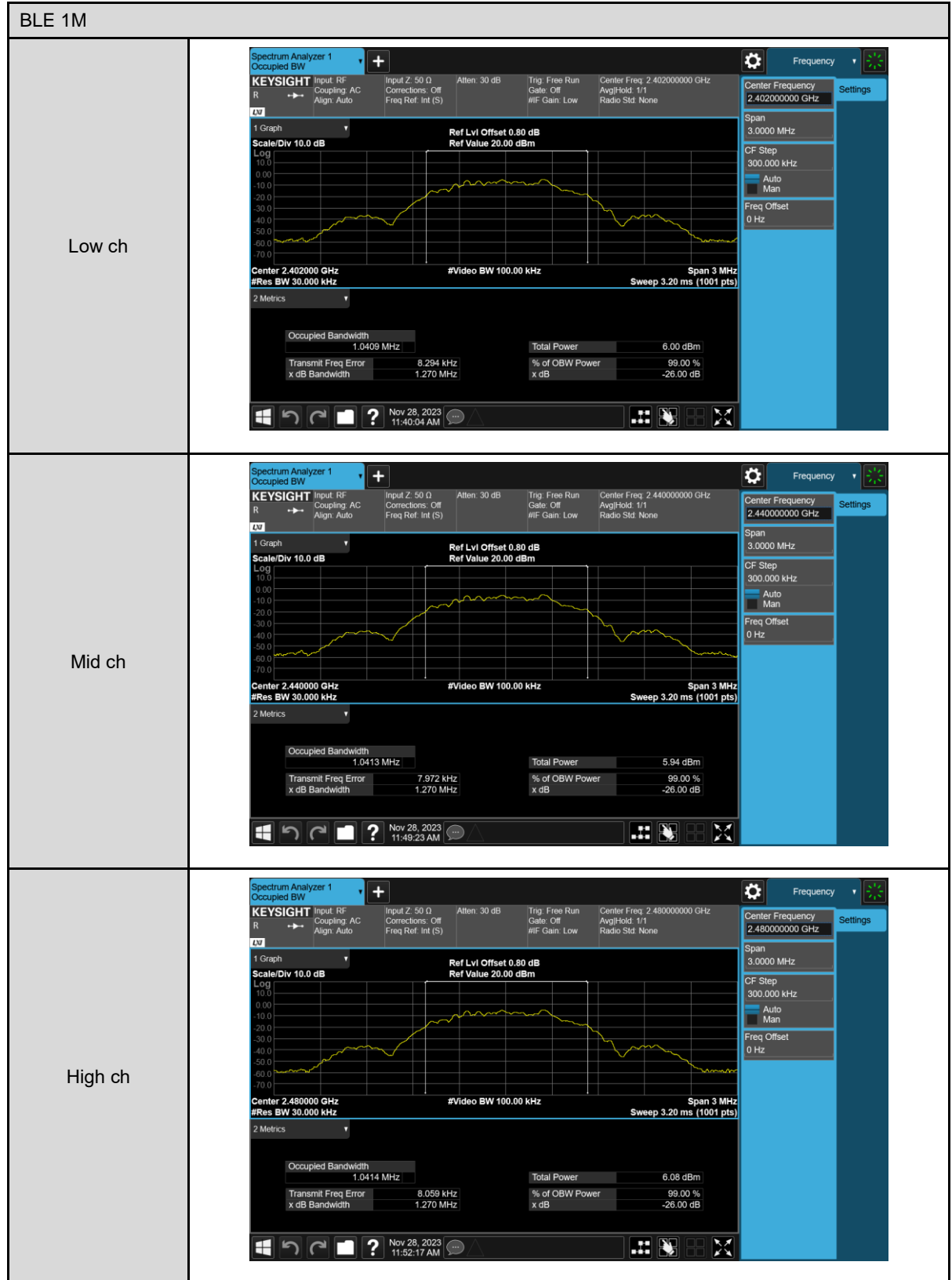


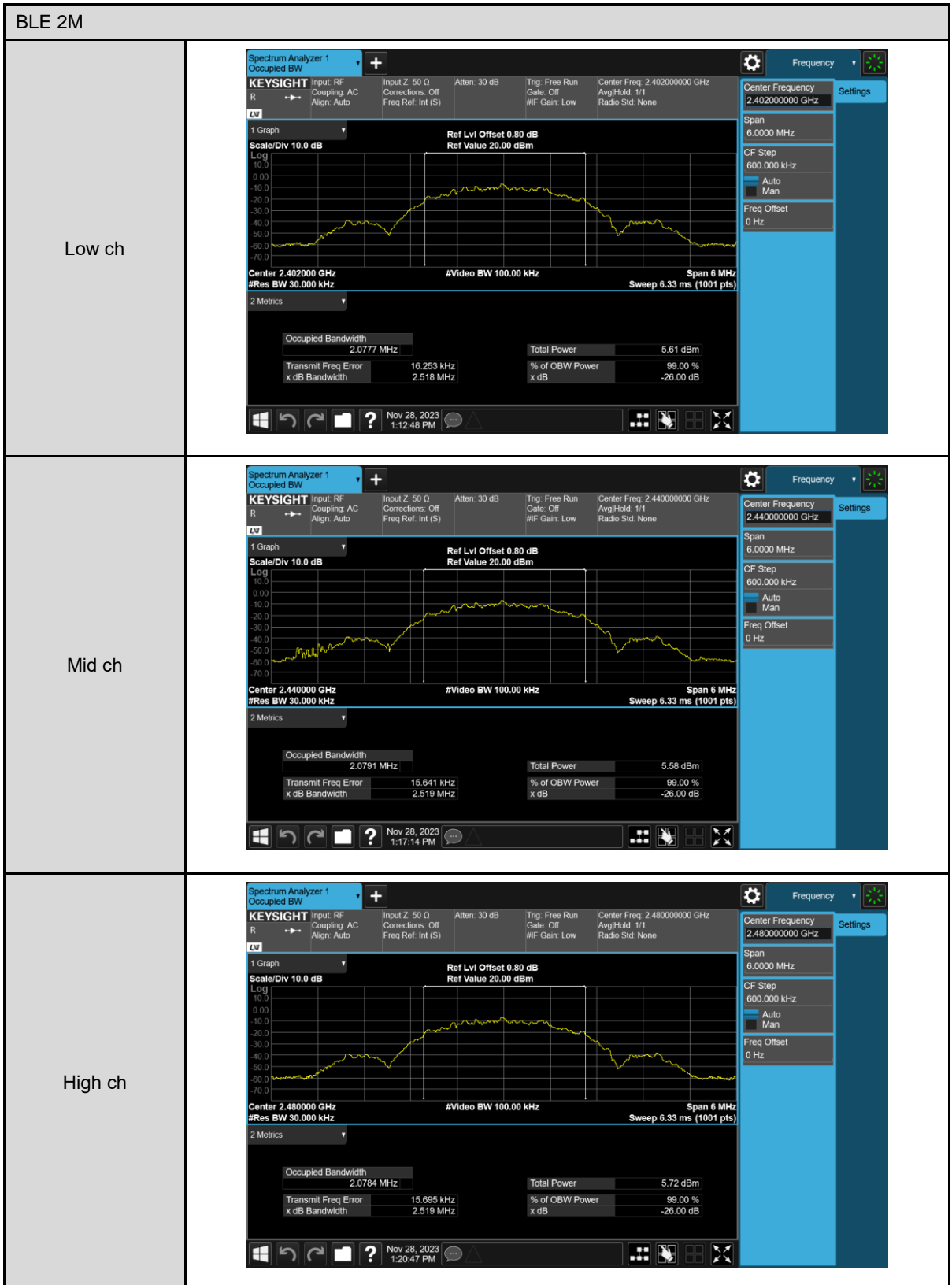
6 dB Bandwidth

BLE 1M													
Low ch	<p>Center Freq: 2.4020000 GHz Span: 3.0000 MHz CF Step: 300.000 kHz #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>1.0577 MHz</td> <td>Total Power</td> <td>5.50 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>3.425 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>671.0 kHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	1.0577 MHz	Total Power	5.50 dBm	Transmit Freq Error	3.425 kHz	% of OBW Power	99.00 %	x dB Bandwidth	671.0 kHz	x dB	-6.00 dB
Occupied Bandwidth	1.0577 MHz	Total Power	5.50 dBm										
Transmit Freq Error	3.425 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	671.0 kHz	x dB	-6.00 dB										
Mid ch	<p>Center Freq: 2.4400000 GHz Span: 3.0000 MHz CF Step: 300.000 kHz #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>1.0582 MHz</td> <td>Total Power</td> <td>5.44 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>2.972 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>670.6 kHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	1.0582 MHz	Total Power	5.44 dBm	Transmit Freq Error	2.972 kHz	% of OBW Power	99.00 %	x dB Bandwidth	670.6 kHz	x dB	-6.00 dB
Occupied Bandwidth	1.0582 MHz	Total Power	5.44 dBm										
Transmit Freq Error	2.972 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	670.6 kHz	x dB	-6.00 dB										
High ch	<p>Center Freq: 2.4800000 GHz Span: 3.0000 MHz CF Step: 300.000 kHz #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>1.0588 MHz</td> <td>Total Power</td> <td>5.57 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>3.279 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>670.3 kHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	1.0588 MHz	Total Power	5.57 dBm	Transmit Freq Error	3.279 kHz	% of OBW Power	99.00 %	x dB Bandwidth	670.3 kHz	x dB	-6.00 dB
Occupied Bandwidth	1.0588 MHz	Total Power	5.57 dBm										
Transmit Freq Error	3.279 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	670.3 kHz	x dB	-6.00 dB										



99 % Occupied Bandwidth





Power Density

