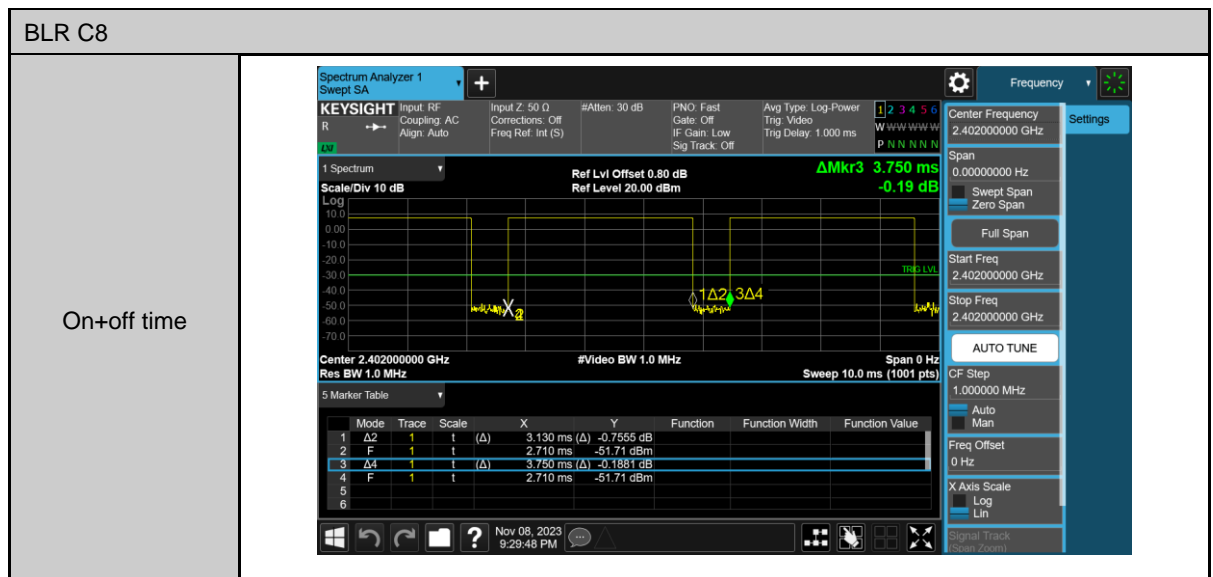
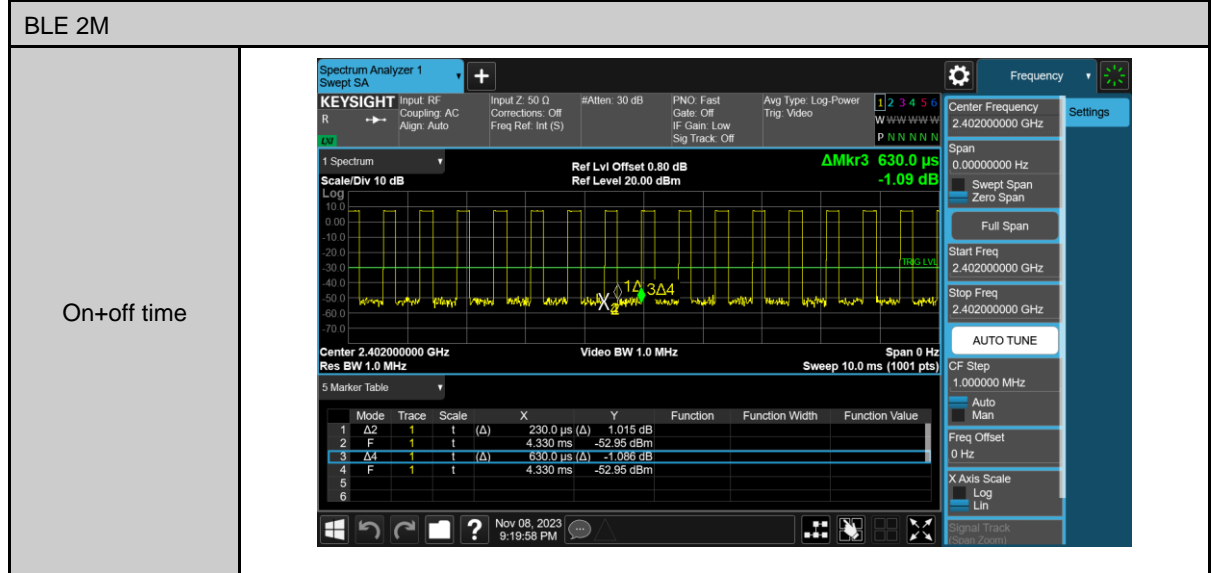
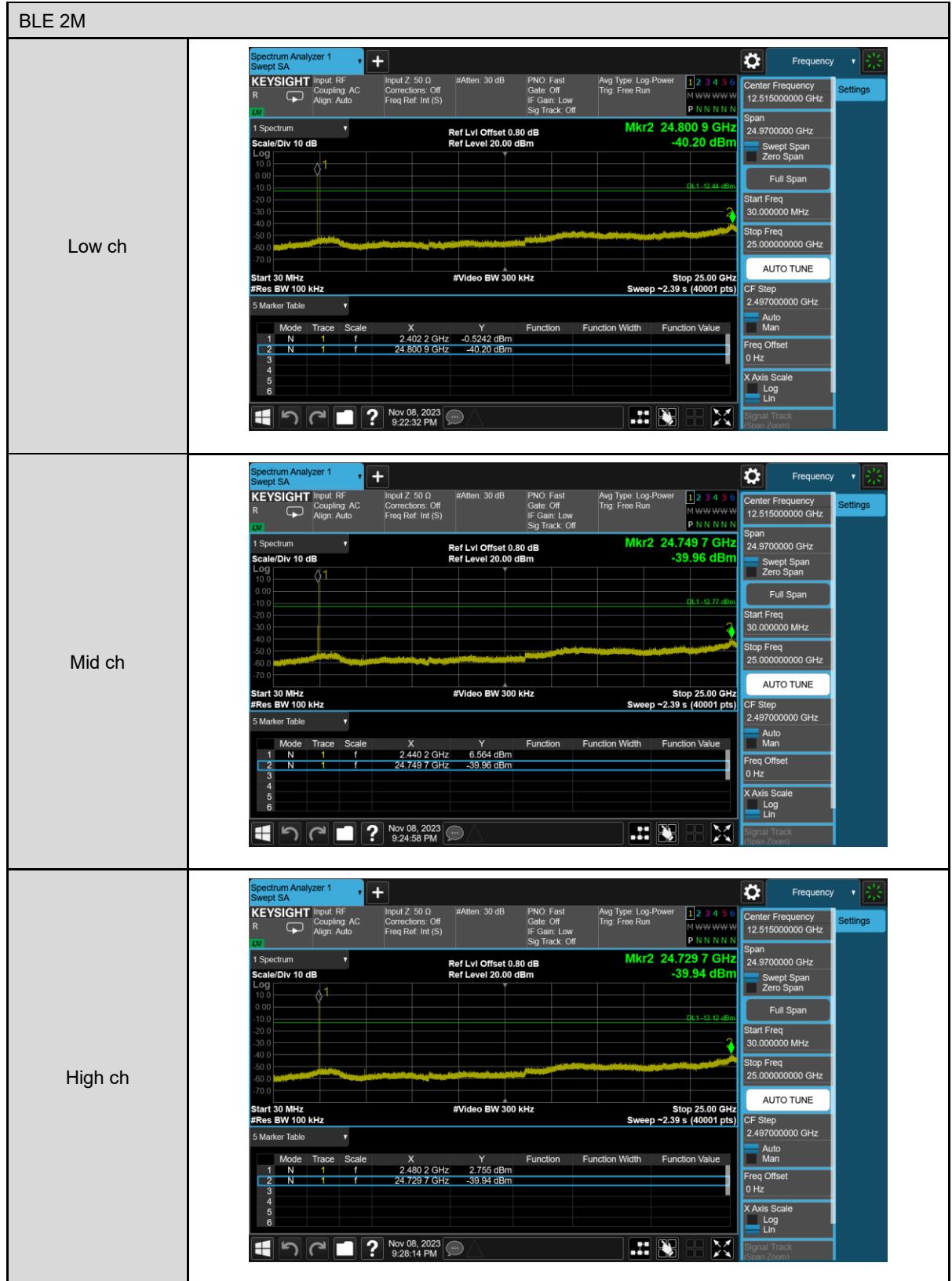


## Appendix B. Test Plots

### Duty cycle



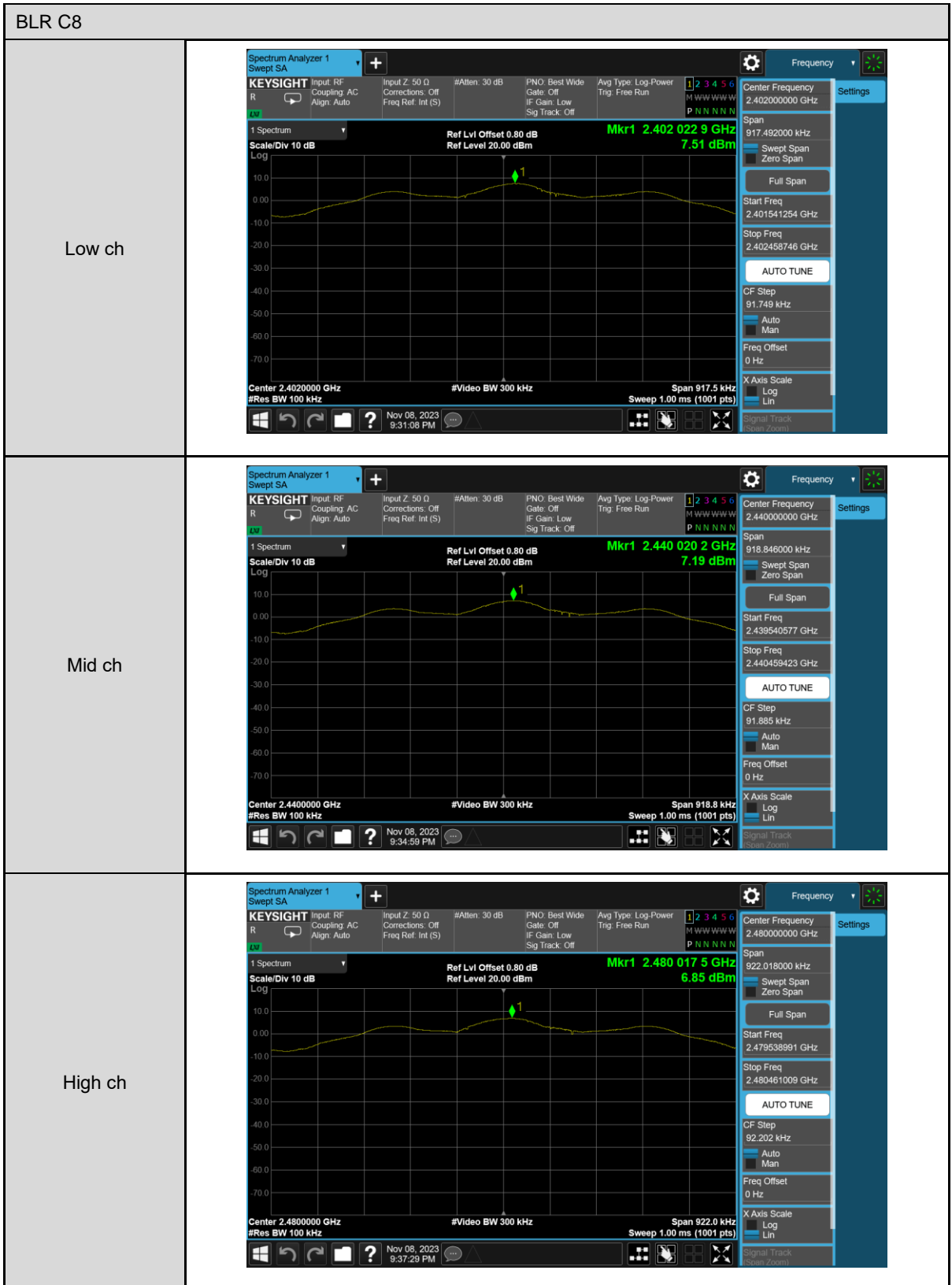
Out of Band Conducted Spurious Emission





Reference level

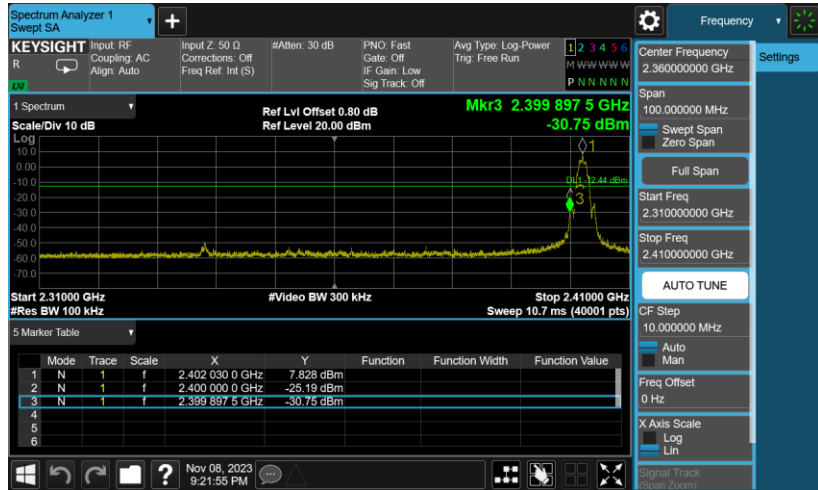
BLE 2M	
Low ch	<p>Center Frequency: 2.4020000 GHz Span: 1.72409000 MHz Start Freq: 2.401137955 GHz Stop Freq: 2.402862045 GHz Mkr1: 2.402 027 6 GHz, 7.56 dBm Ref Lvl Offset 0.80 dB, Ref Level 20.00 dBm</p>
Mid ch	<p>Center Frequency: 2.4400000 GHz Span: 1.73549400 MHz Start Freq: 2.439132253 GHz Stop Freq: 2.440867747 GHz Mkr1: 2.440 029 5 GHz, 7.23 dBm Ref Lvl Offset 0.80 dB, Ref Level 20.00 dBm</p>
High ch	<p>Center Frequency: 2.4800000 GHz Span: 1.71738000 MHz Start Freq: 2.479141310 GHz Stop Freq: 2.480858690 GHz Mkr1: 2.480 025 8 GHz, 6.88 dBm Ref Lvl Offset 0.80 dB, Ref Level 20.00 dBm</p>



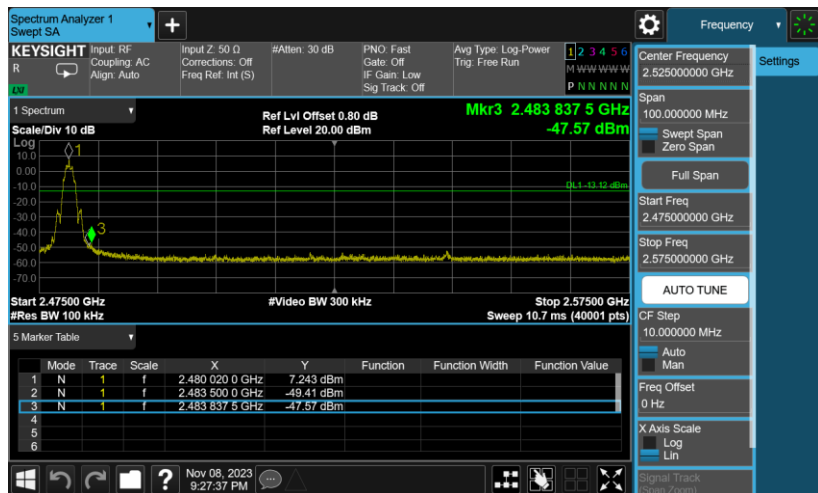
Conducted Band Edge

BLE 2M

Low ch



High ch

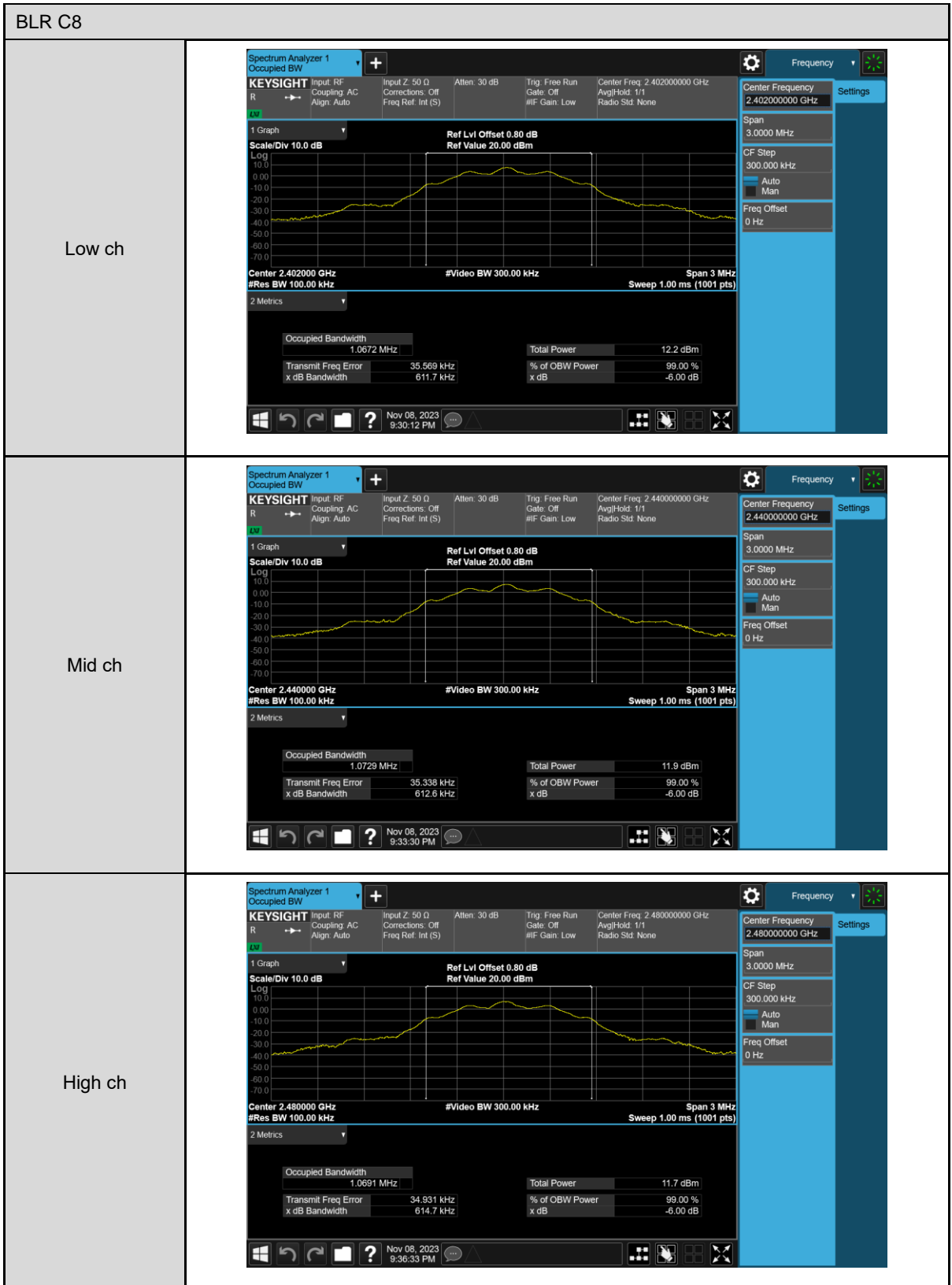




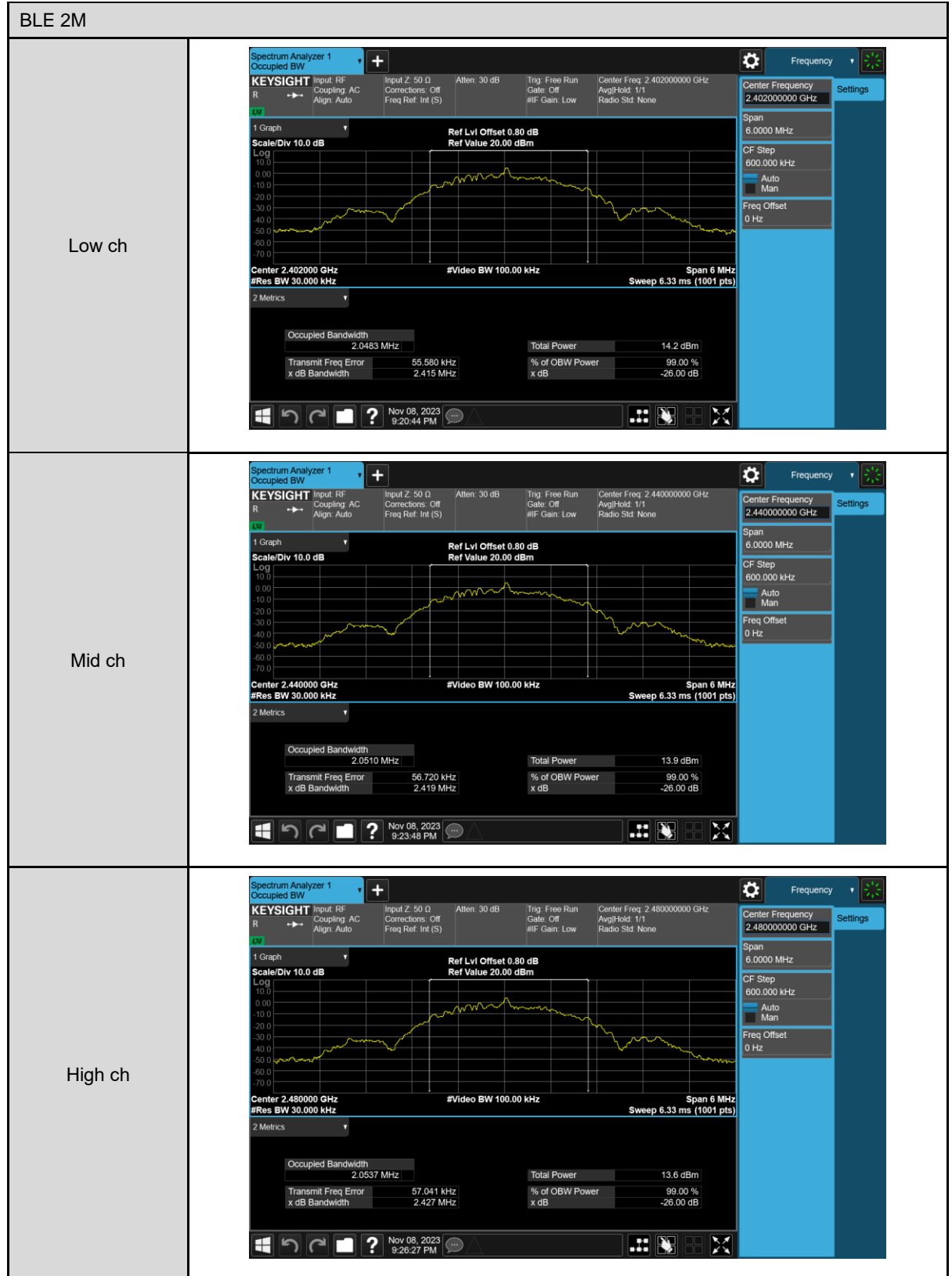
6 dB Bandwidth

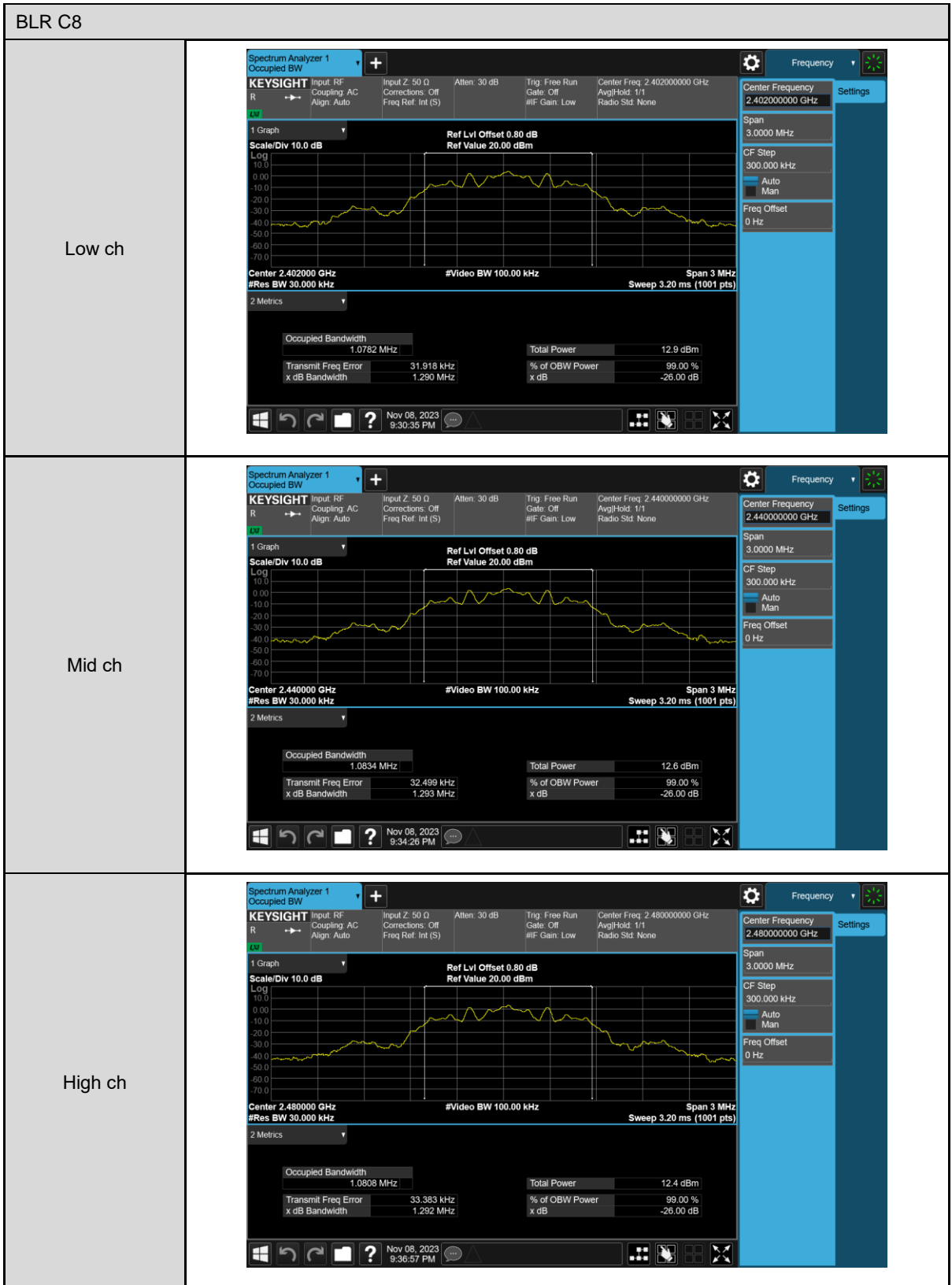
BLE 2M	
<p>Low ch</p>	<p>Center Freq: 2.40200000 GHz Span: 6.0000 MHz CF Step: 600.000 kHz Scale/Div: 10.0 dB Ref Lvl Offset: 0.80 dB Ref Value: 20.00 dBm Occupied Bandwidth: 2.0765 MHz Total Power: 15.0 dBm Transmit Freq Error: 46.534 kHz % of OBW Power: 99.00 % x dB Bandwidth: 1.149 MHz x dB</p>
<p>Mid ch</p>	<p>Center Freq: 2.44000000 GHz Span: 6.0000 MHz CF Step: 600.000 kHz Scale/Div: 10.0 dB Ref Lvl Offset: 0.80 dB Ref Value: 20.00 dBm Occupied Bandwidth: 2.0773 MHz Total Power: 14.7 dBm Transmit Freq Error: 46.910 kHz % of OBW Power: 99.00 % x dB Bandwidth: 1.157 MHz x dB</p>
<p>High ch</p>	<p>Center Freq: 2.48000000 GHz Span: 6.0000 MHz CF Step: 600.000 kHz Scale/Div: 10.0 dB Ref Lvl Offset: 0.80 dB Ref Value: 20.00 dBm Occupied Bandwidth: 2.0780 MHz Total Power: 14.4 dBm Transmit Freq Error: 47.608 kHz % of OBW Power: 99.00 % x dB Bandwidth: 1.145 MHz x dB</p>





99 % Occupied Bandwidth





Power Density

BLE 2M	
<p>Low ch</p>	<p>Center Frequency: 2.40200000 GHz Span: 1.72409000 MHz Mkr1: 2.402 017 2 GHz Power: -9.88 dBm Sweep: 182 ms (1001 pts)</p>
<p>Mid ch</p>	<p>Center Frequency: 2.44000000 GHz Span: 1.73549400 MHz Mkr1: 2.440 017 4 GHz Power: -10.05 dBm Sweep: 183 ms (1001 pts)</p>
<p>High ch</p>	<p>Center Frequency: 2.48000000 GHz Span: 1.71738000 MHz Mkr1: 2.480 017 2 GHz Power: -10.45 dBm Sweep: 181 ms (1001 pts)</p>

