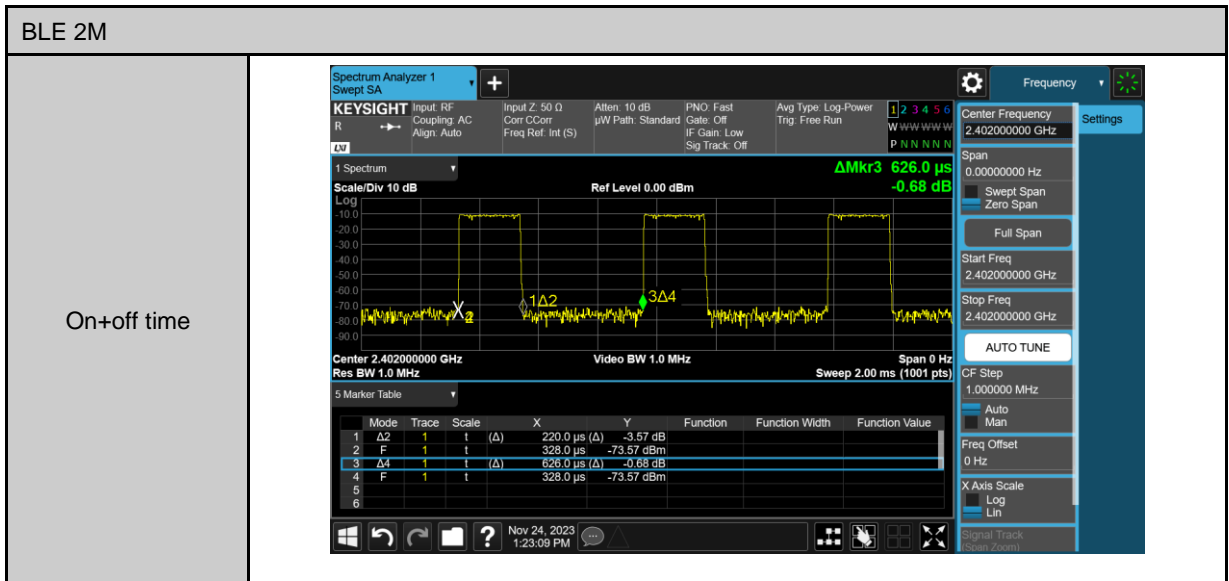
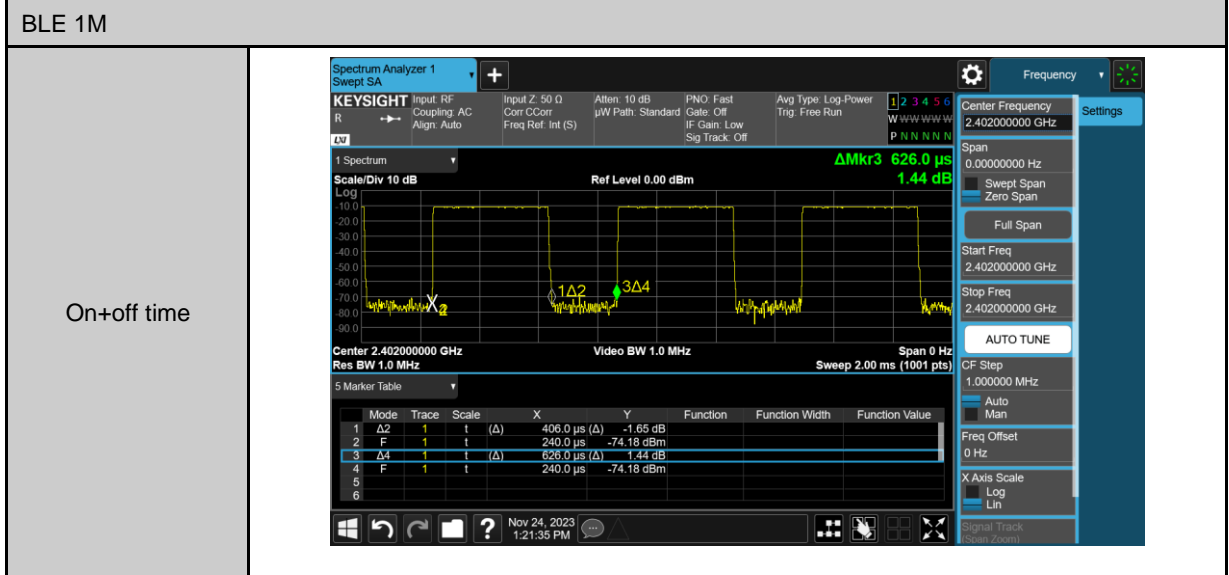
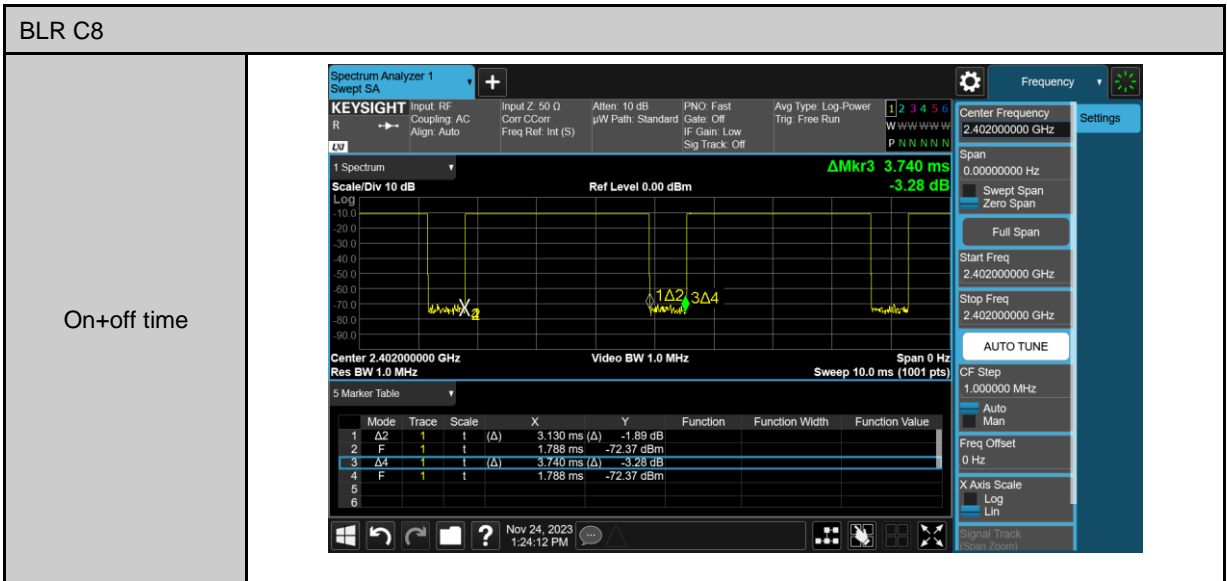
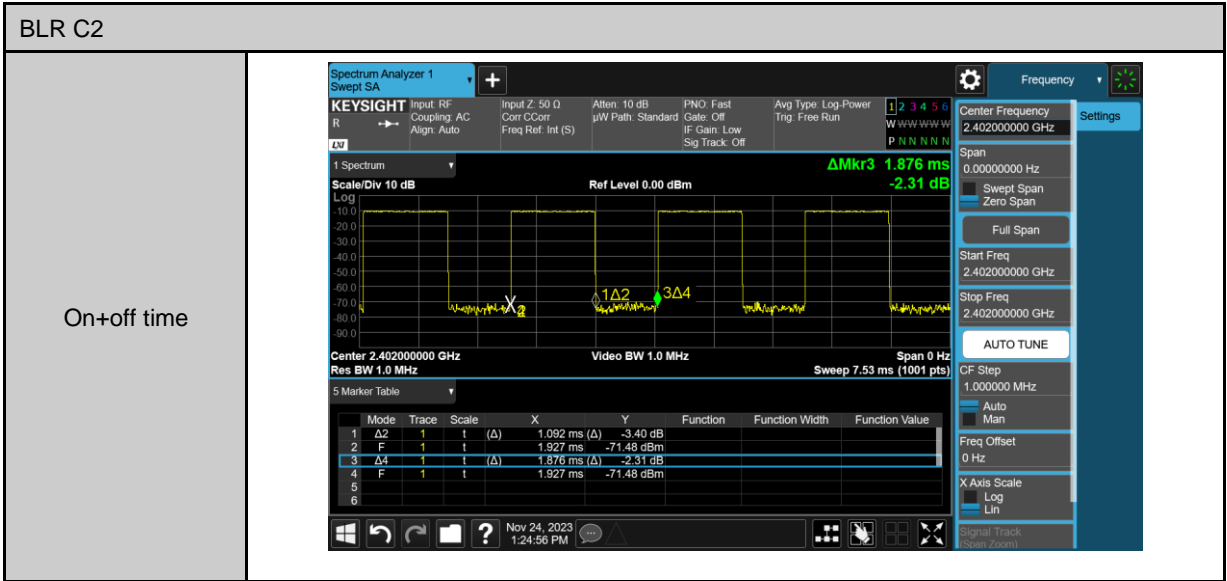


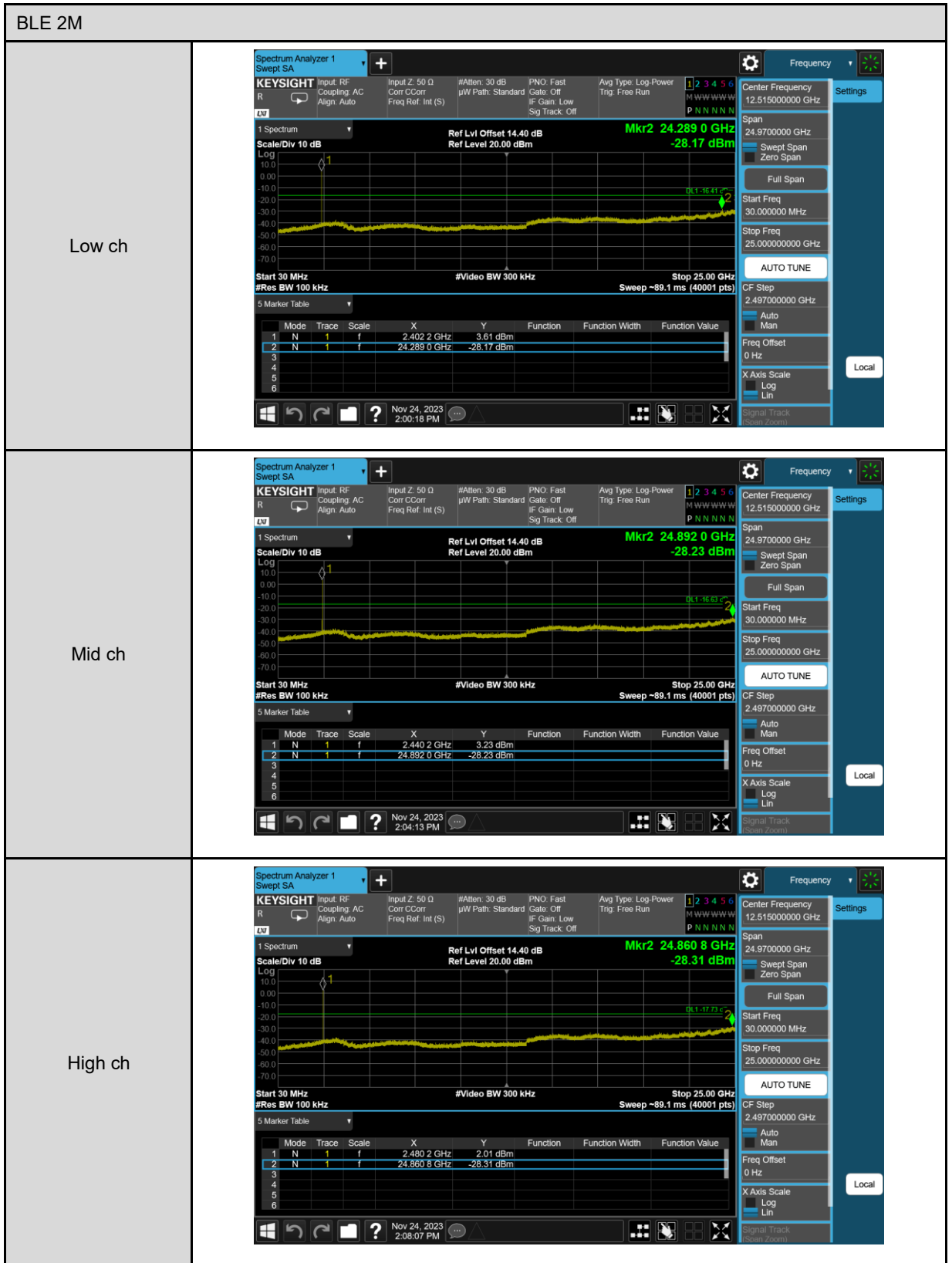
## Appendix B. Test Plots

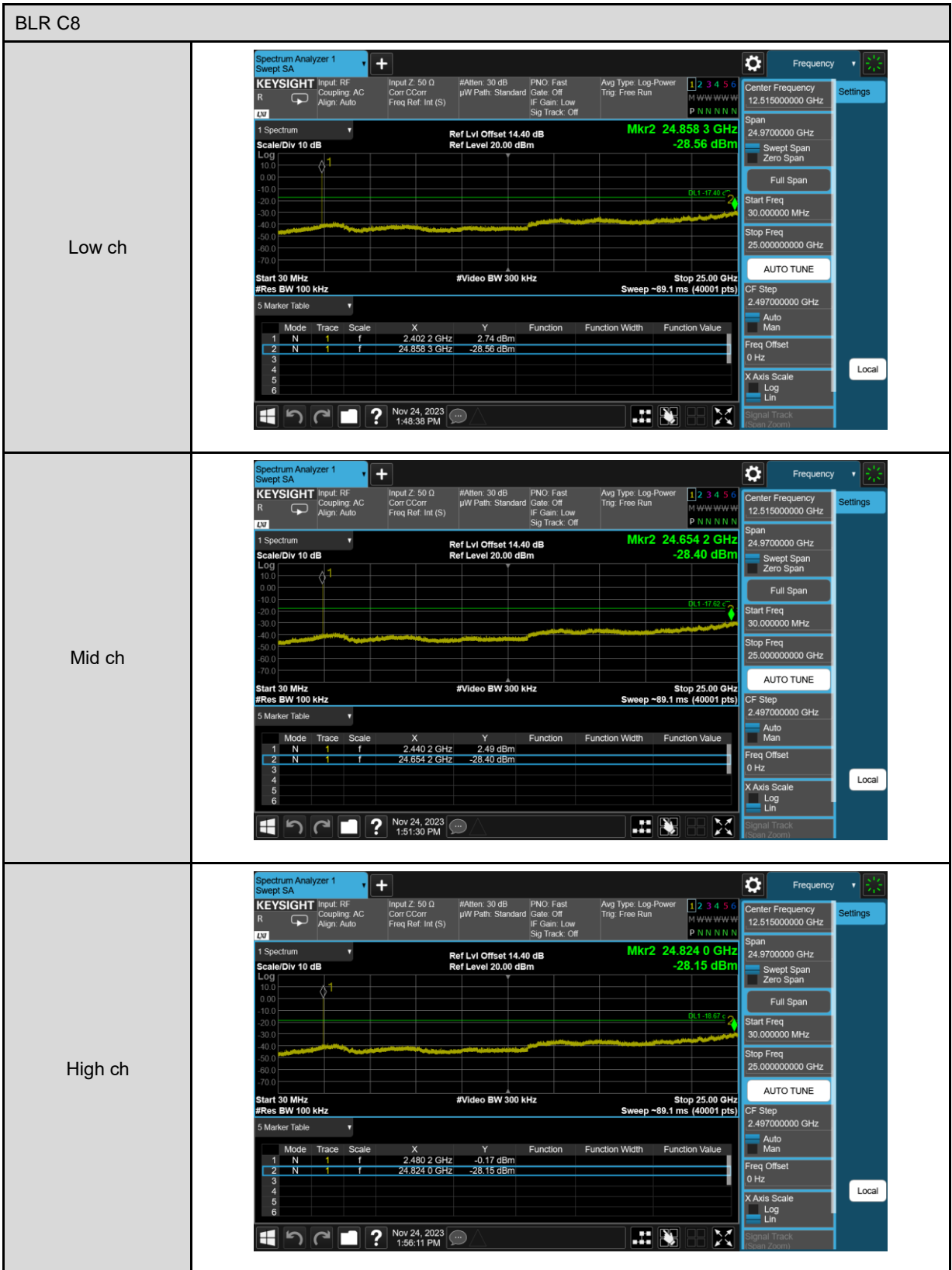
### Duty cycle





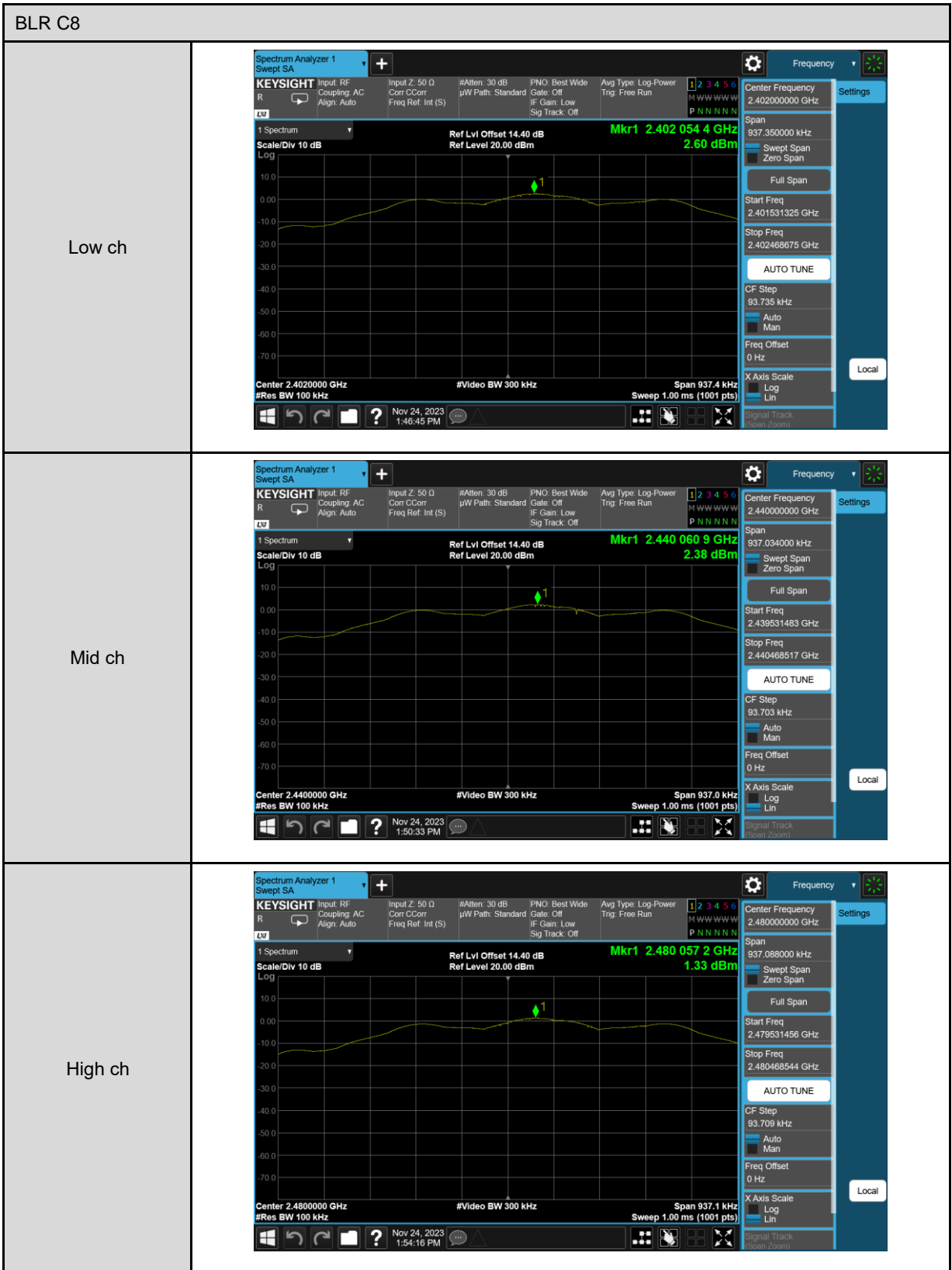
Out of Band Conducted Spurious Emission





Reference level

BLE 2M	
Low ch	<p>Spectrum Analyzer 1 Sweep SA KEYSIGHT Input: RF, Coupling: AC, Align: Auto, Input Z: 50 Ω, Corr: Corr, Freq Ref: Int (S), #Atten: 30 dB, PNO: Best Wide, Gate: Off, IF Gain: Low, Sig Track: Off, Avg Type: Log-Power, Trg: Free Run, 1 2 3 4 5 6, M WWW WW W, P N N N N N N</p> <p>1 Spectrum Scale/Div 10 dB Log Ref Lvl Offset 14.40 dB Ref Level 20.00 dBm Mkr1 2.4020758 GHz 3.59 dBm</p> <p>Center 2.4020000 GHz #Video BW 300 kHz Span 1.723 MHz #Res BW 100 kHz Sweep 1.00 ms (1001 pts)</p> <p>Nov 24, 2023 1:58:27 PM</p>
Mid ch	<p>Spectrum Analyzer 1 Sweep SA KEYSIGHT Input: RF, Coupling: AC, Align: Auto, Input Z: 50 Ω, Corr: Corr, Freq Ref: Int (S), #Atten: 30 dB, PNO: Best Wide, Gate: Off, IF Gain: Low, Sig Track: Off, Avg Type: Log-Power, Trg: Free Run, 1 2 3 4 5 6, M WWW WW W, P N N N N N N</p> <p>1 Spectrum Scale/Div 10 dB Log Ref Lvl Offset 14.40 dB Ref Level 20.00 dBm Mkr1 2.4400795 GHz 3.37 dBm</p> <p>Center 2.4400000 GHz #Video BW 300 kHz Span 1.729 MHz #Res BW 100 kHz Sweep 1.00 ms (1001 pts)</p> <p>Nov 24, 2023 2:03:16 PM</p>
High ch	<p>Spectrum Analyzer 1 Sweep SA KEYSIGHT Input: RF, Coupling: AC, Align: Auto, Input Z: 50 Ω, Corr: Corr, Freq Ref: Int (S), #Atten: 30 dB, PNO: Best Wide, Gate: Off, IF Gain: Low, Sig Track: Off, Avg Type: Log-Power, Trg: Free Run, 1 2 3 4 5 6, M WWW WW W, P N N N N N N</p> <p>1 Spectrum Scale/Div 10 dB Log Ref Lvl Offset 14.40 dB Ref Level 20.00 dBm Mkr1 2.4800841 GHz 2.27 dBm</p> <p>Center 2.4800000 GHz #Video BW 300 kHz Span 1.717 MHz #Res BW 100 kHz Sweep 1.00 ms (1001 pts)</p> <p>Nov 24, 2023 2:06:12 PM</p>



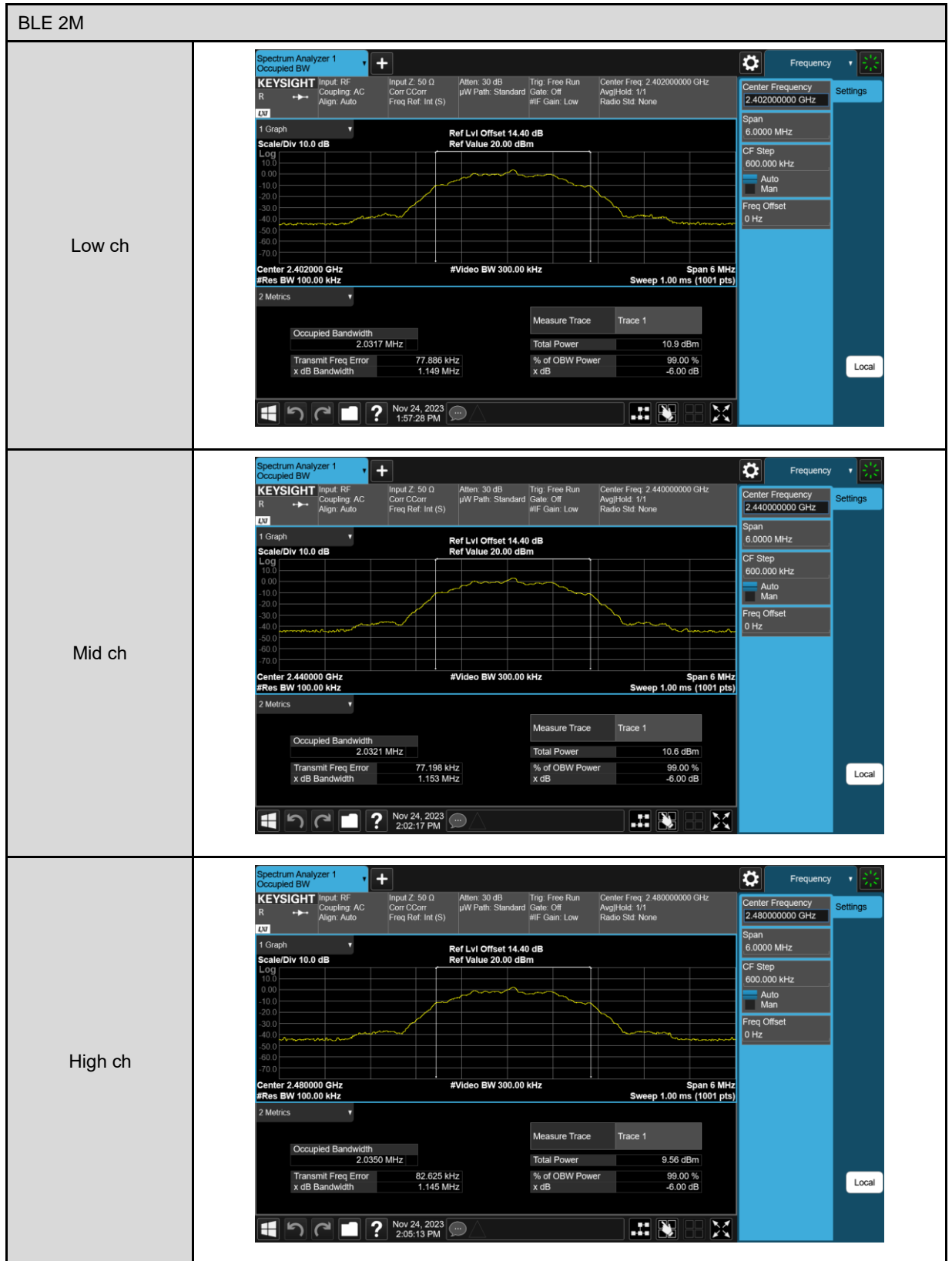
Conducted Band Edge

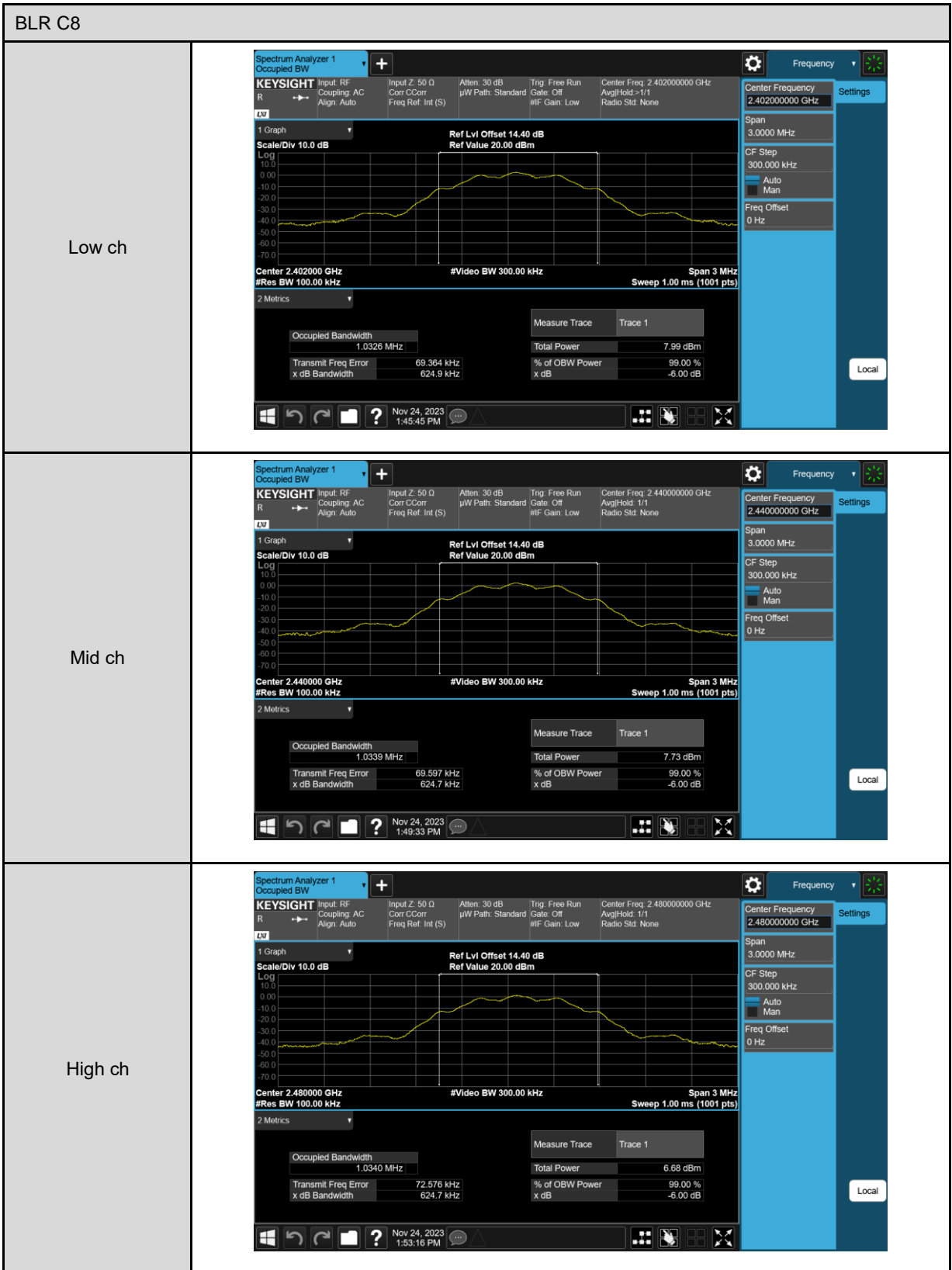




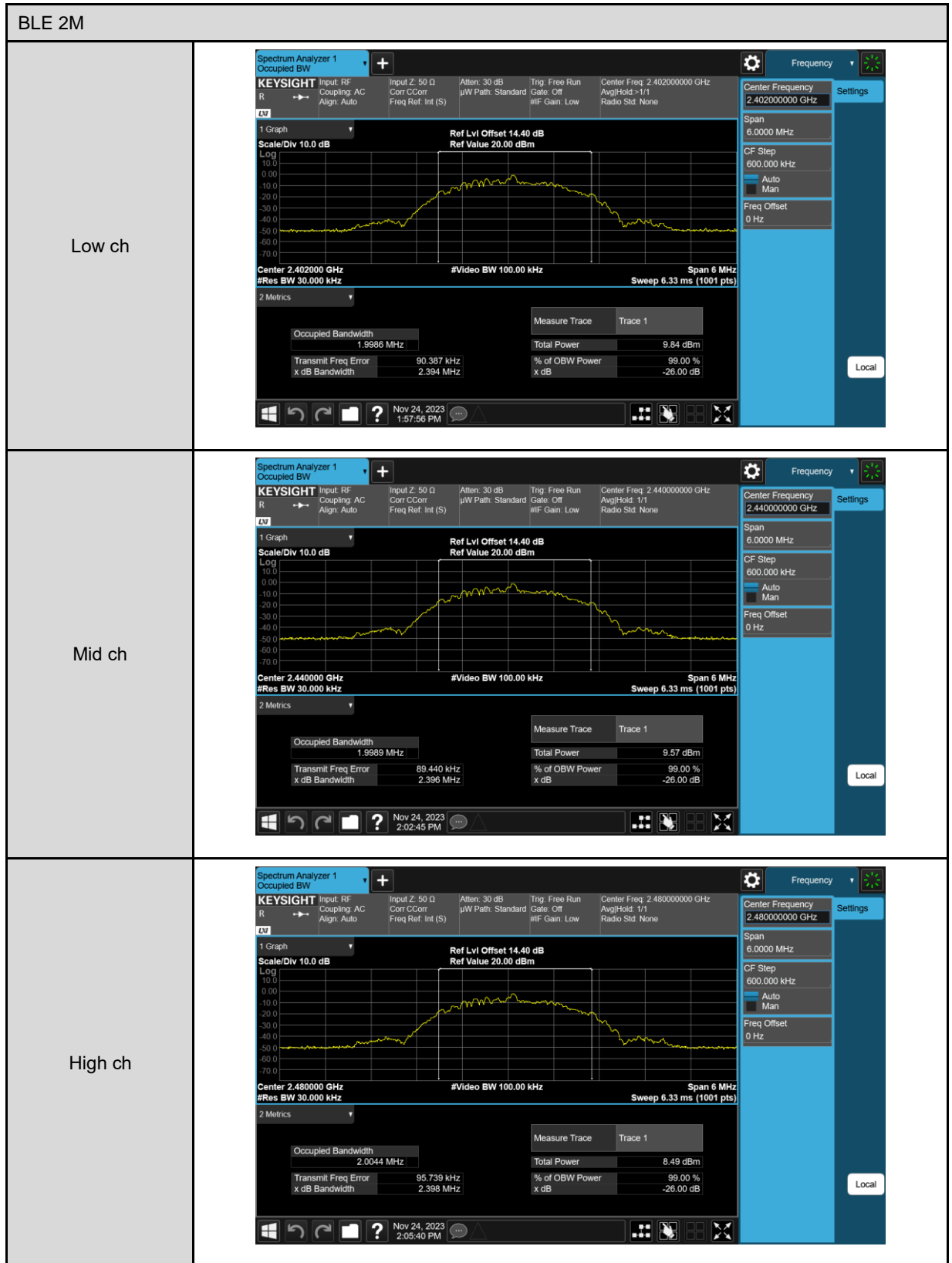


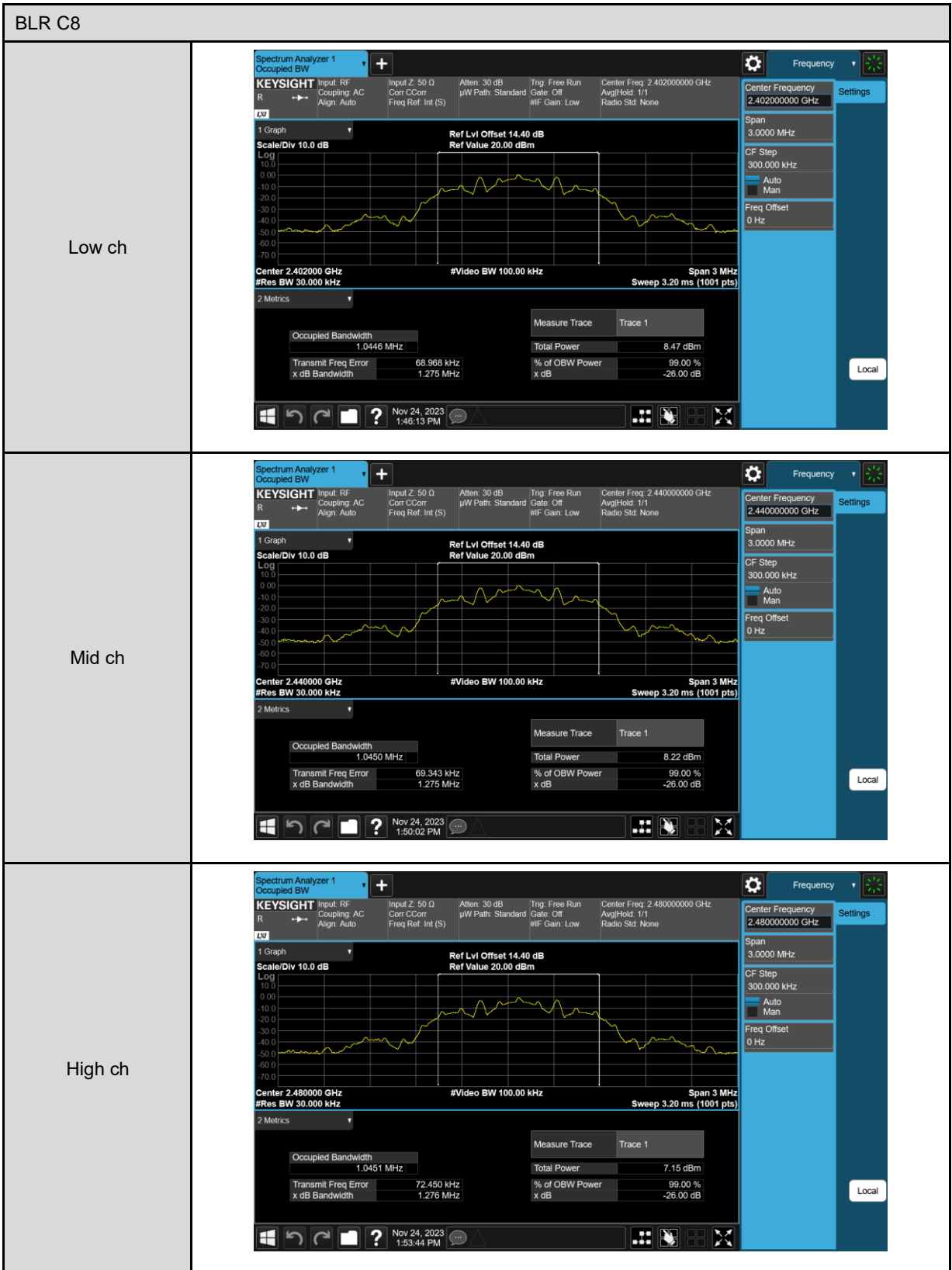
6 dB Bandwidth





99 % Occupied Bandwidth





Power Density

