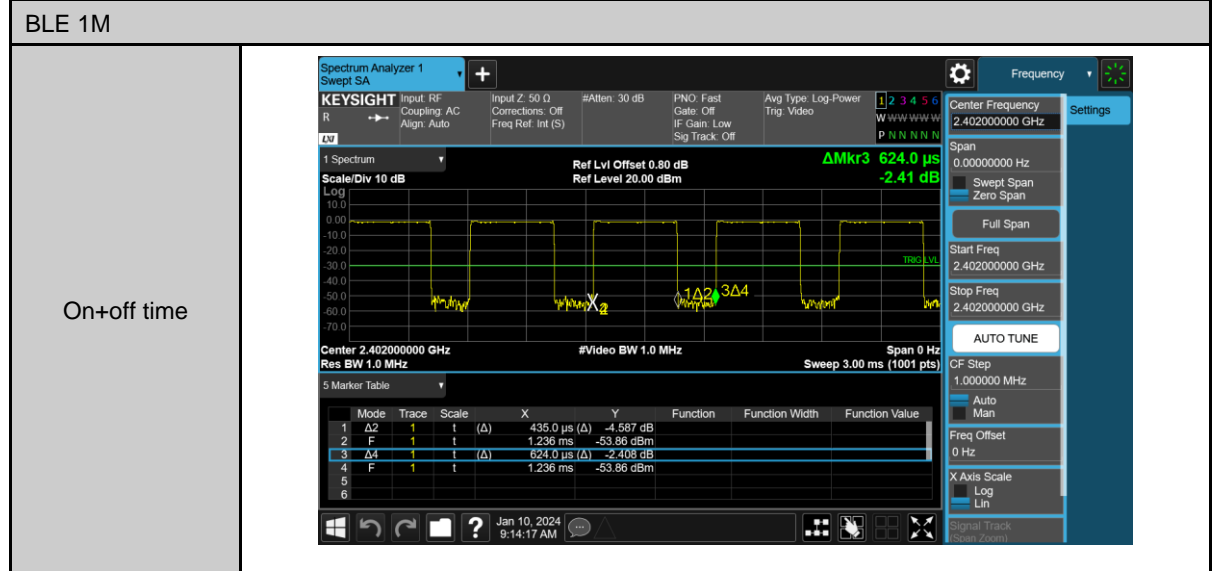
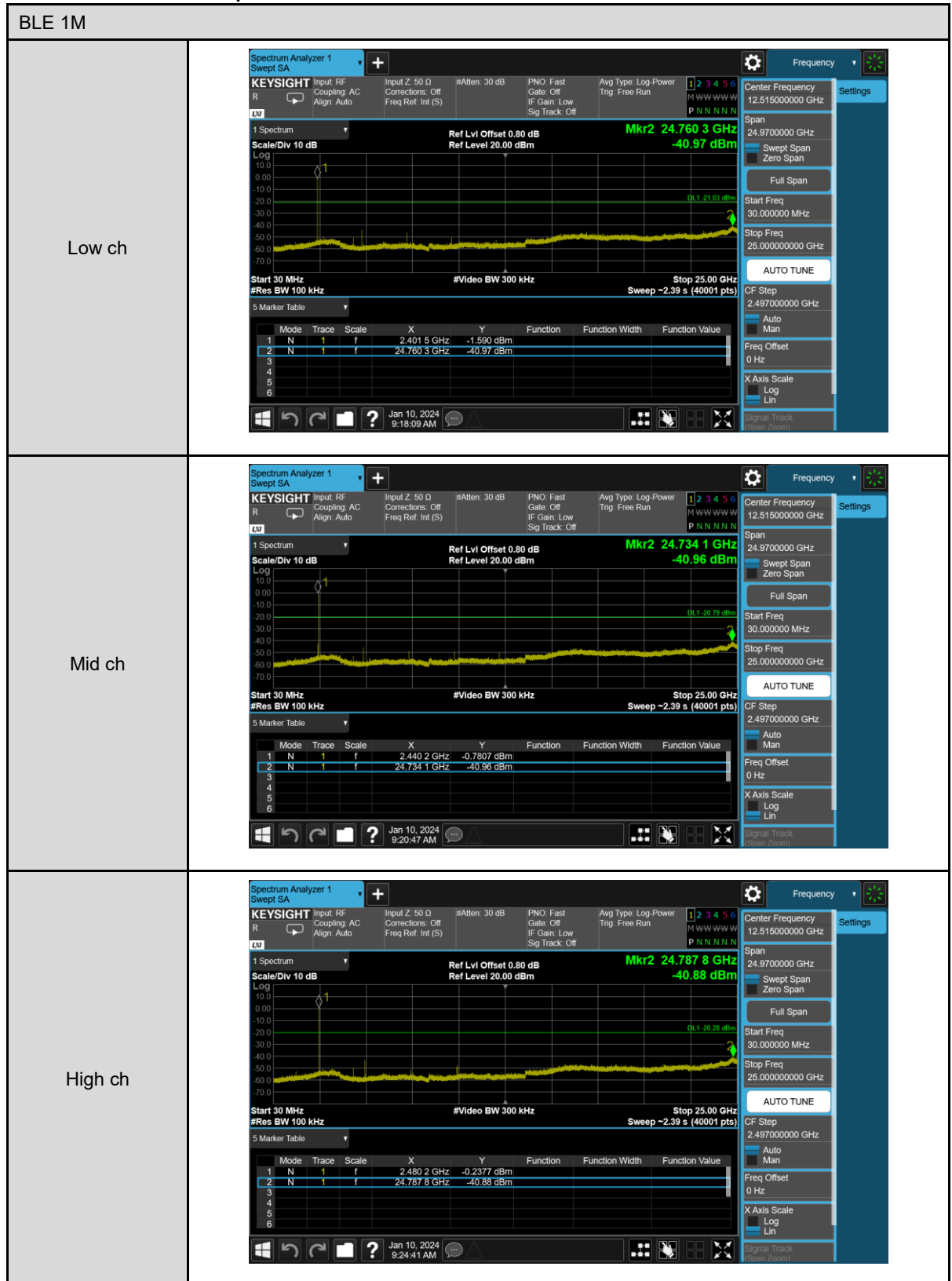


Appendix B. Test Plots

Duty cycle



Out of Band Conducted Spurious Emission



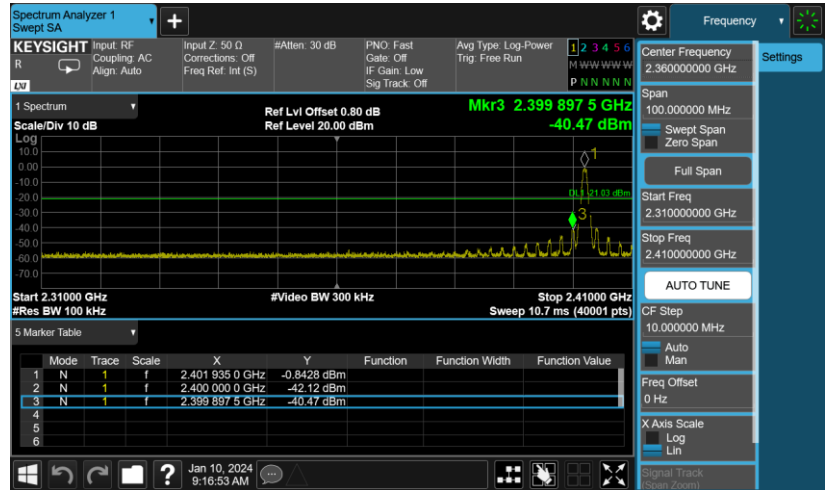
Reference level

BLE 1M	
Low ch	<p>Center Frequency: 2.40200000 GHz Span: 1.03653800 MHz Start Freq: 2.401481731 GHz Stop Freq: 2.402518269 GHz Mkr1 2.401 943 0 GHz -1.03 dBm Ref Lvl Offset 0.80 dB Ref Level 20.00 dBm Center 2.4020000 GHz #Res BW 100 kHz #Video BW 300 kHz Span 1.037 MHz Sweep 1.00 ms (1001 pts)</p>
Mid ch	<p>Center Frequency: 2.44000000 GHz Span: 1.01184800 MHz Start Freq: 2.439494076 GHz Stop Freq: 2.440505924 GHz Mkr1 2.439 941 3 GHz -0.79 dBm Ref Lvl Offset 0.80 dB Ref Level 20.00 dBm Center 2.4400000 GHz #Res BW 100 kHz #Video BW 300 kHz Span 1.012 MHz Sweep 1.00 ms (1001 pts)</p>
High ch	<p>Center Frequency: 2.48000000 GHz Span: 1.01024800 MHz Start Freq: 2.479494876 GHz Stop Freq: 2.480505124 GHz Mkr1 2.479 939 4 GHz -0.28 dBm Ref Lvl Offset 0.80 dB Ref Level 20.00 dBm Center 2.4800000 GHz #Res BW 100 kHz #Video BW 300 kHz Span 1.010 MHz Sweep 1.00 ms (1001 pts)</p>

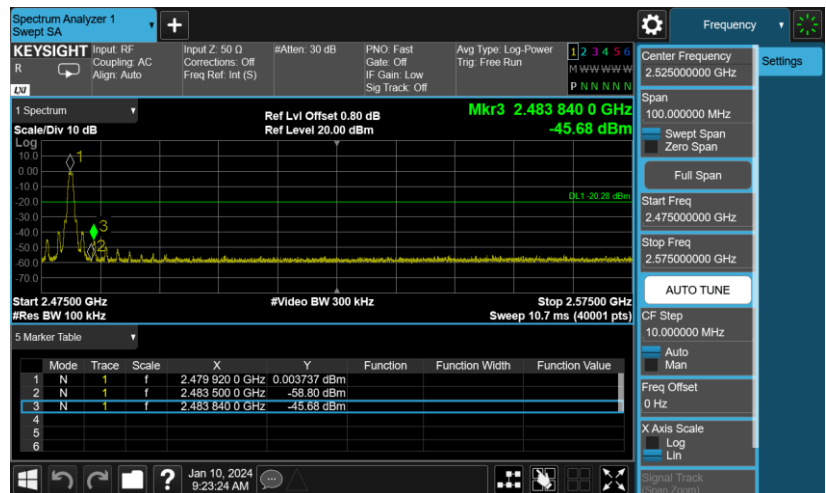
Conducted Band Edge

BLE 1M

Low ch



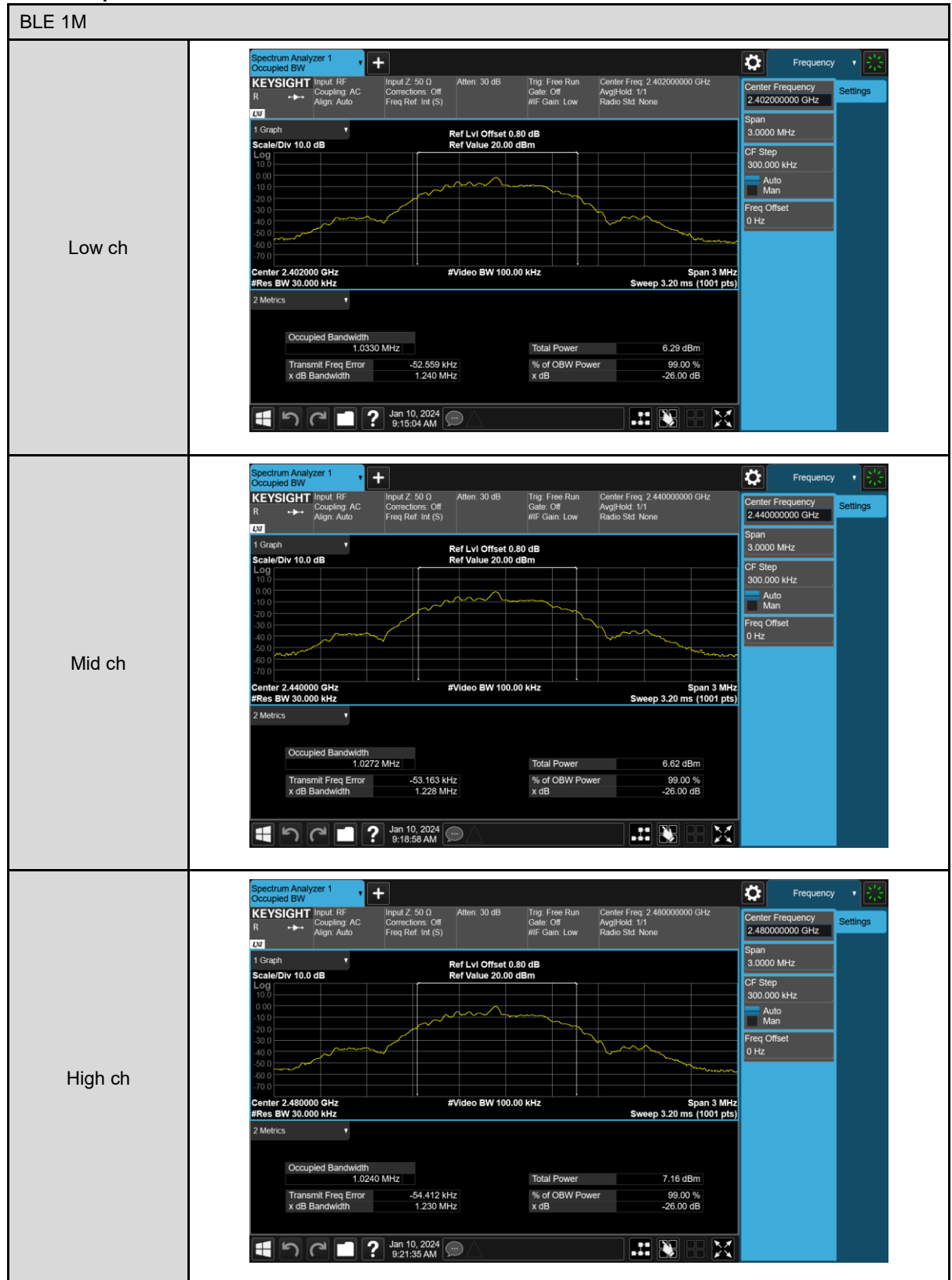
High ch



6 dB Bandwidth

BLE 1M	
Low ch	<p>Center Freq: 2.40200000 GHz Span: 3.0000 MHz CF Step: 300.000 kHz Auto Man Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 1.0554 MHz Total Power: 5.75 dBm Transmit Freq Error: -54.380 kHz % of OBW Power: 99.00 % x dB Bandwidth: 691.0 kHz x dB</p>
Mid ch	<p>Center Freq: 2.44000000 GHz Span: 3.0000 MHz CF Step: 300.000 kHz Auto Man Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 1.0512 MHz Total Power: 6.00 dBm Transmit Freq Error: -55.806 kHz % of OBW Power: 99.00 % x dB Bandwidth: 674.6 kHz x dB</p>
High ch	<p>Center Freq: 2.48000000 GHz Span: 3.0000 MHz CF Step: 300.000 kHz Auto Man Freq Offset: 0 Hz</p> <p>Occupied Bandwidth: 1.0486 MHz Total Power: 6.51 dBm Transmit Freq Error: -50.253 kHz % of OBW Power: 99.00 % x dB Bandwidth: 673.5 kHz x dB</p>

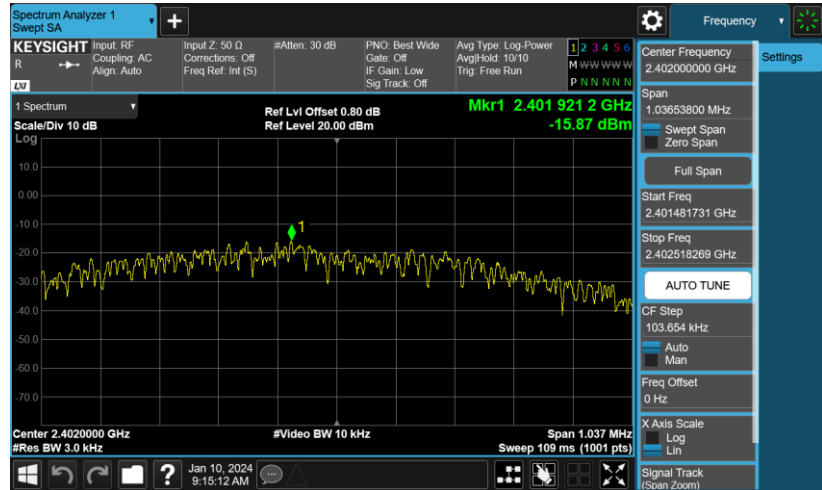
99 % Occupied Bandwidth



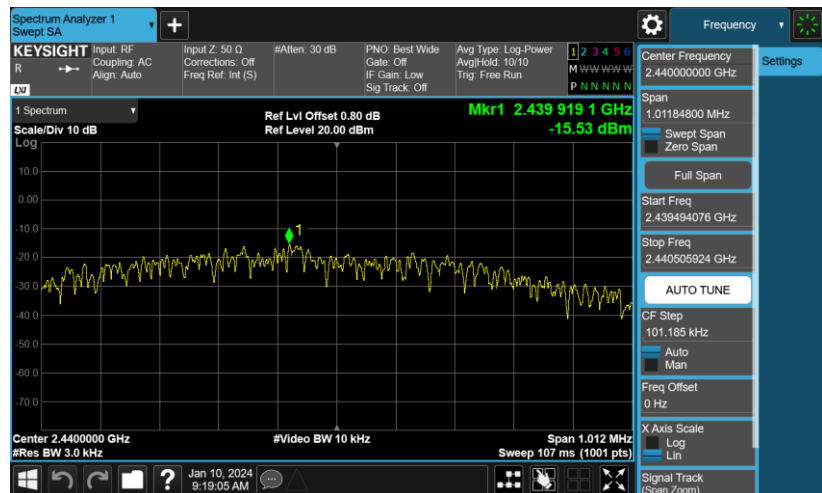
Power Density

BLE 1M

Low ch



Mid ch



High ch

