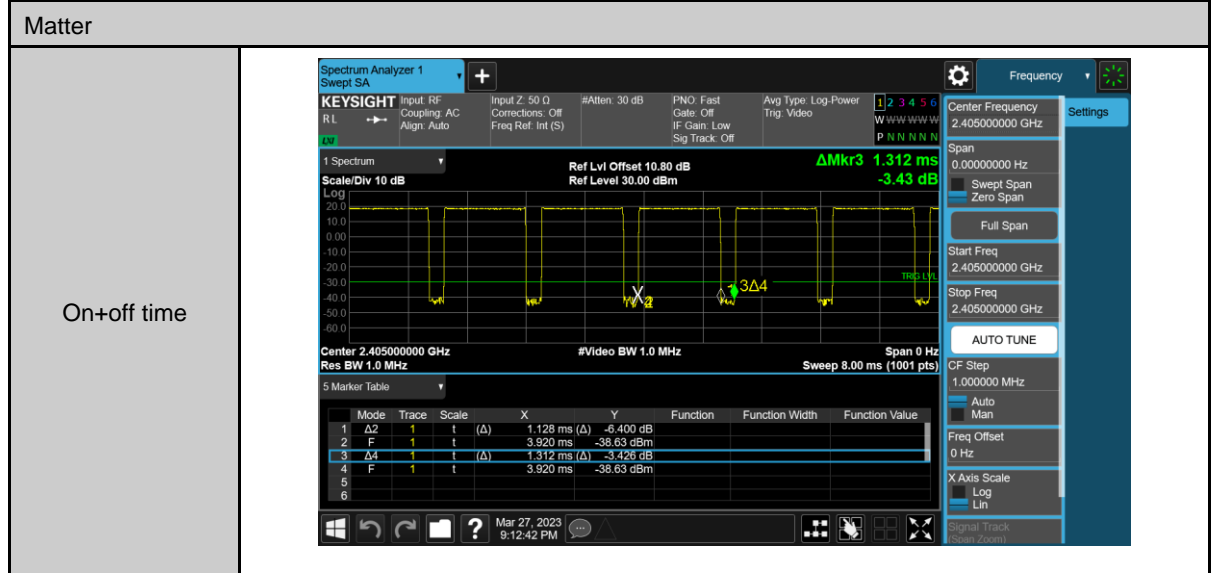


Appendix B. Test Plots

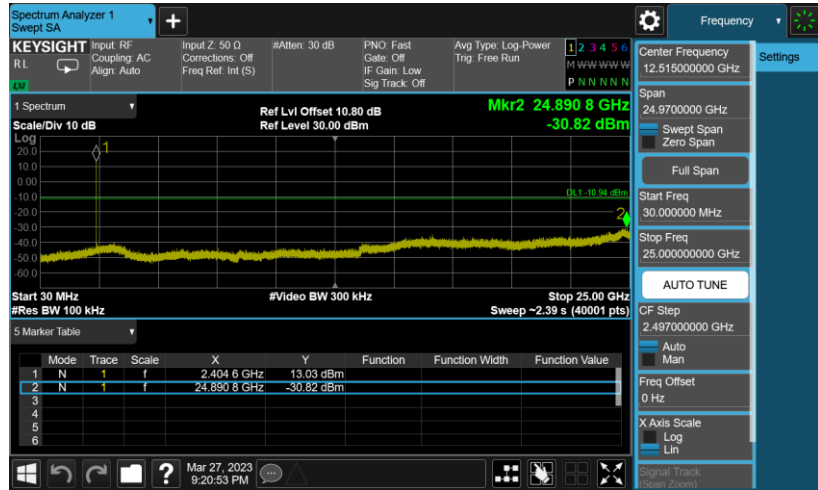
Duty cycle



Out of Band Conducted Spurious Emission

Matter

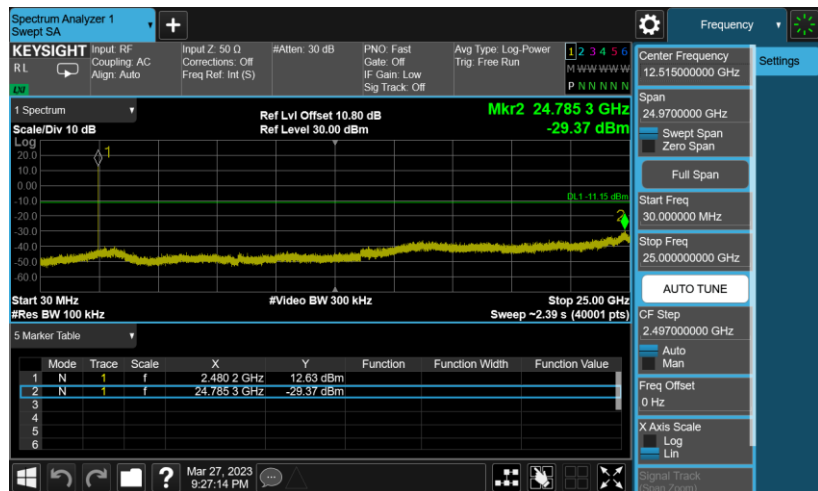
Low ch



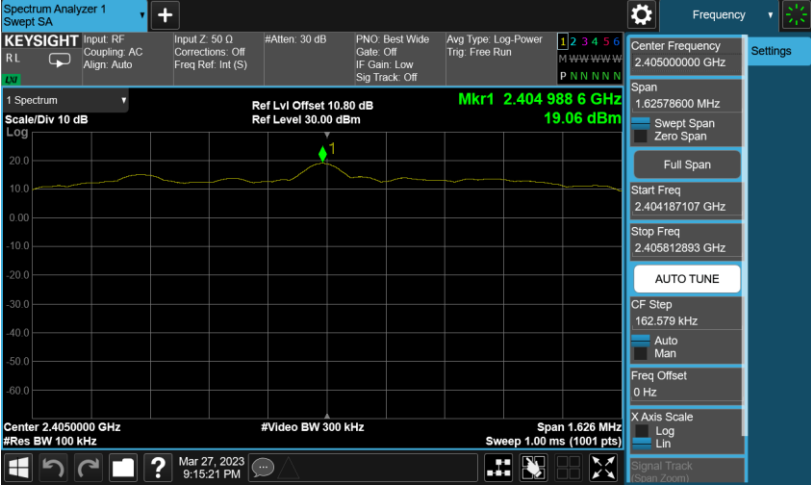
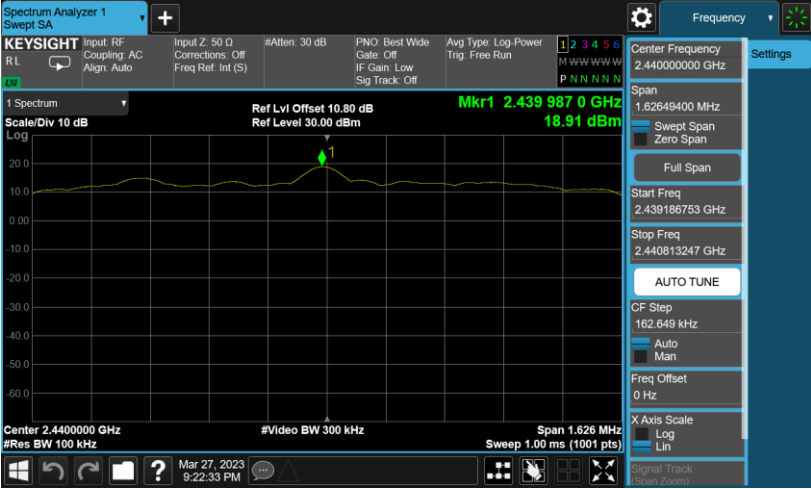
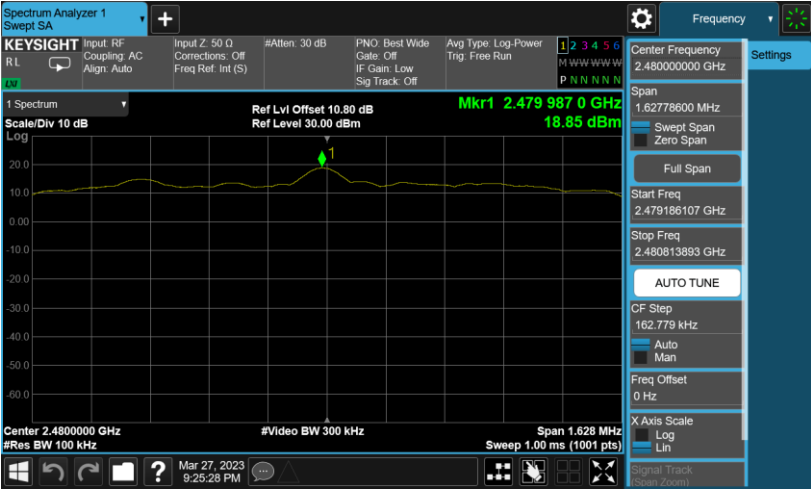
Mid ch



High ch



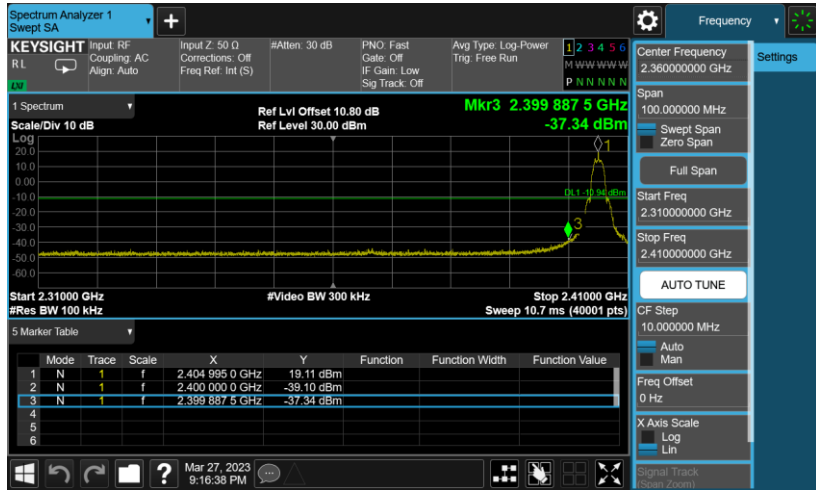
Reference level

Matter	
Low ch	 <p>Keysight Spectrum Analyzer 1 (Swept SA) showing a signal at 2.4049886 GHz with a level of 19.06 dBm. The reference level is 30.00 dBm. The center frequency is 2.4050000 GHz, span is 1.626 MHz, and resolution bandwidth is 100 kHz.</p>
Mid ch	 <p>Keysight Spectrum Analyzer 1 (Swept SA) showing a signal at 2.4399870 GHz with a level of 18.91 dBm. The reference level is 30.00 dBm. The center frequency is 2.4400000 GHz, span is 1.626 MHz, and resolution bandwidth is 100 kHz.</p>
High ch	 <p>Keysight Spectrum Analyzer 1 (Swept SA) showing a signal at 2.4799870 GHz with a level of 18.85 dBm. The reference level is 30.00 dBm. The center frequency is 2.4800000 GHz, span is 1.626 MHz, and resolution bandwidth is 100 kHz.</p>

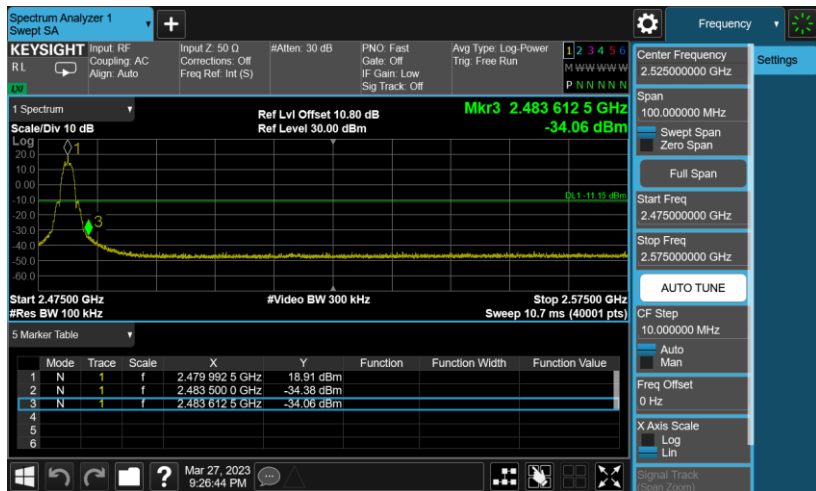
Conducted Band Edge

Matter

Low ch



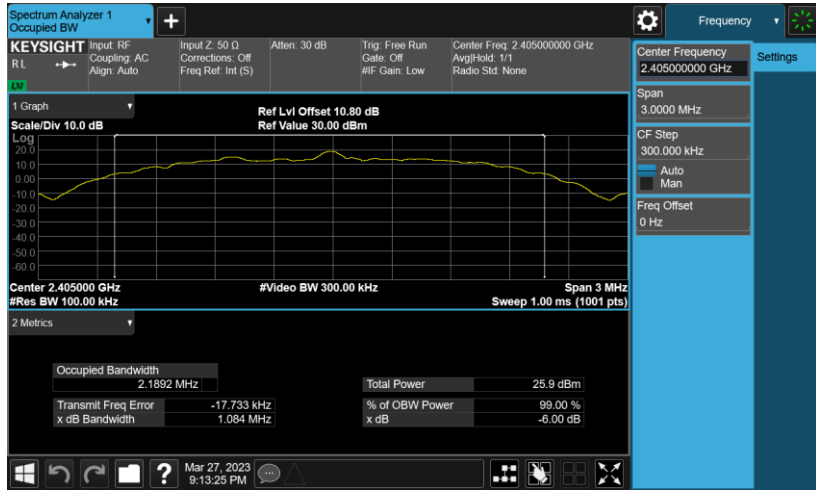
High ch



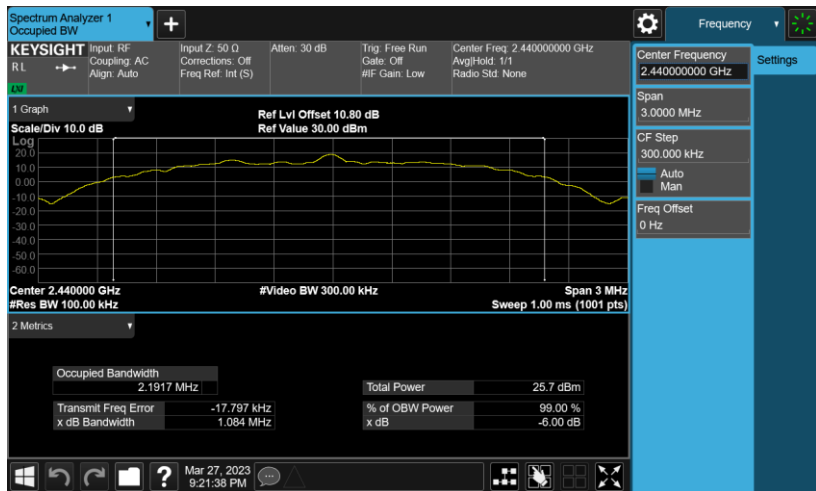
6 dB Bandwidth

Matter

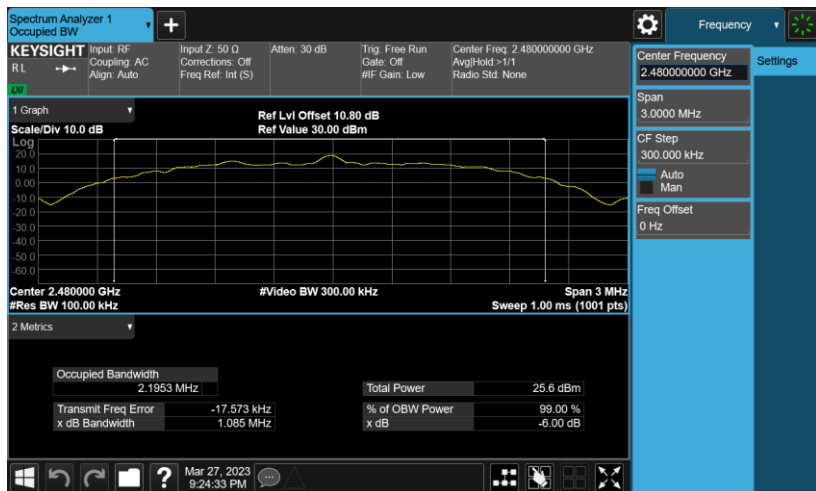
Low ch



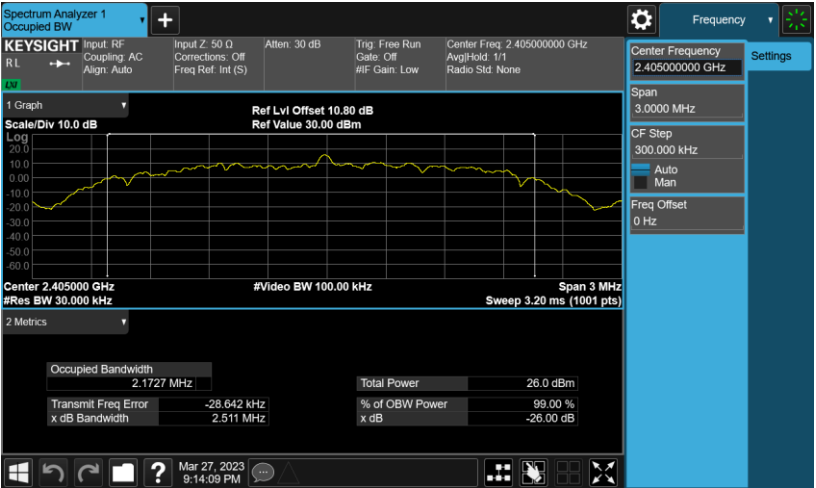
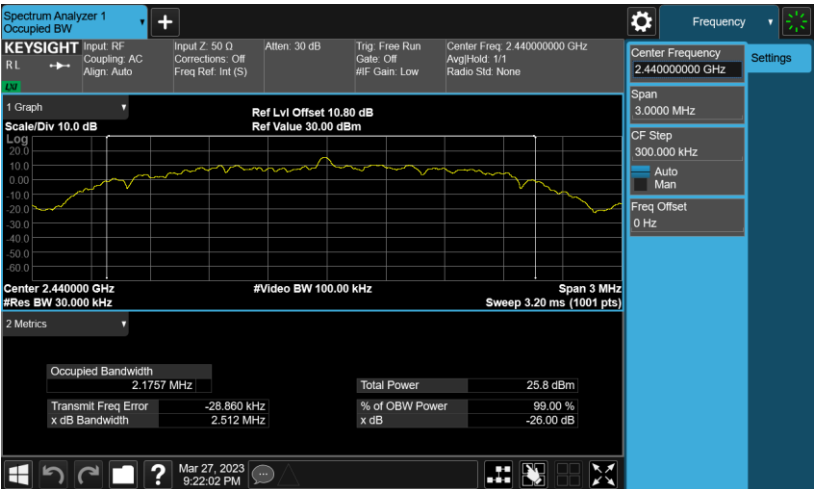
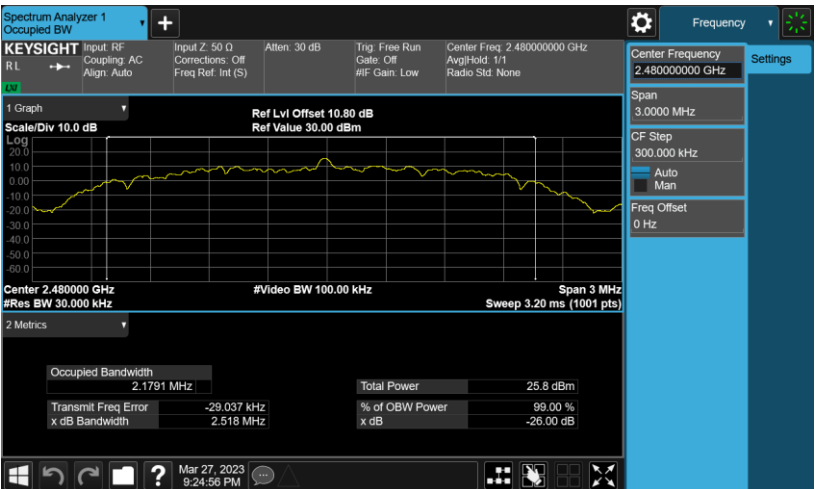
Mid ch



High ch



99 % Occupied Bandwidth

Matter	
Low ch	 <p>Center Freq: 2.4050000 GHz Occupied Bandwidth: 2.1727 MHz Total Power: 26.0 dBm % of OBW Power: 99.00 %</p>
Mid ch	 <p>Center Freq: 2.4400000 GHz Occupied Bandwidth: 2.1757 MHz Total Power: 25.8 dBm % of OBW Power: 99.00 %</p>
High ch	 <p>Center Freq: 2.4800000 GHz Occupied Bandwidth: 2.1791 MHz Total Power: 25.8 dBm % of OBW Power: 99.00 %</p>

Power Density

Matter	
Low ch	<p>Center Frequency: 2.40500000 GHz Span: 1.62578600 MHz Start Freq: 2.404187107 GHz Stop Freq: 2.405812893 GHz Mkr1 2.404 457 0 GHz 4.99 dBm Center 2.4050000 GHz #Video BW 10 kHz Span 1.626 MHz #Res BW 3.0 kHz Sweep 171 ms (1001 pts)</p>
Mid ch	<p>Center Frequency: 2.44000000 GHz Span: 1.62649400 MHz Start Freq: 2.439186753 GHz Stop Freq: 2.440813247 GHz Mkr1 2.440 429 4 GHz 4.87 dBm Center 2.4400000 GHz #Video BW 10 kHz Span 1.626 MHz #Res BW 3.0 kHz Sweep 172 ms (1001 pts)</p>
High ch	<p>Center Frequency: 2.48000000 GHz Span: 1.62778600 MHz Start Freq: 2.479186107 GHz Stop Freq: 2.480813893 GHz Mkr1 2.480 268 6 GHz 4.43 dBm Center 2.4800000 GHz #Video BW 10 kHz Span 1.628 MHz #Res BW 3.0 kHz Sweep 172 ms (1001 pts)</p>