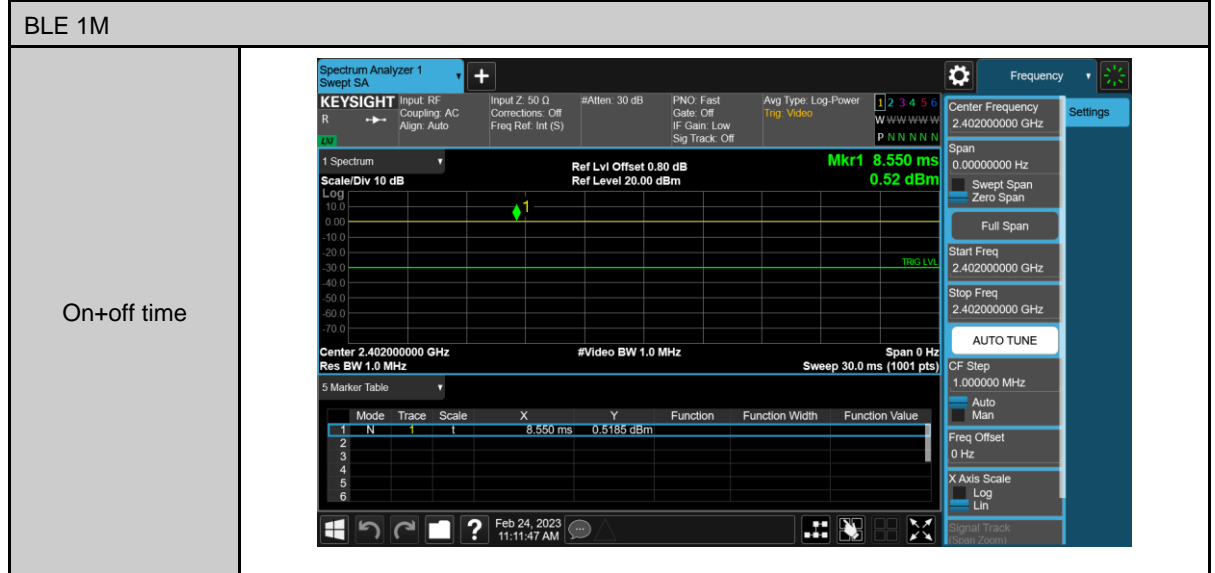
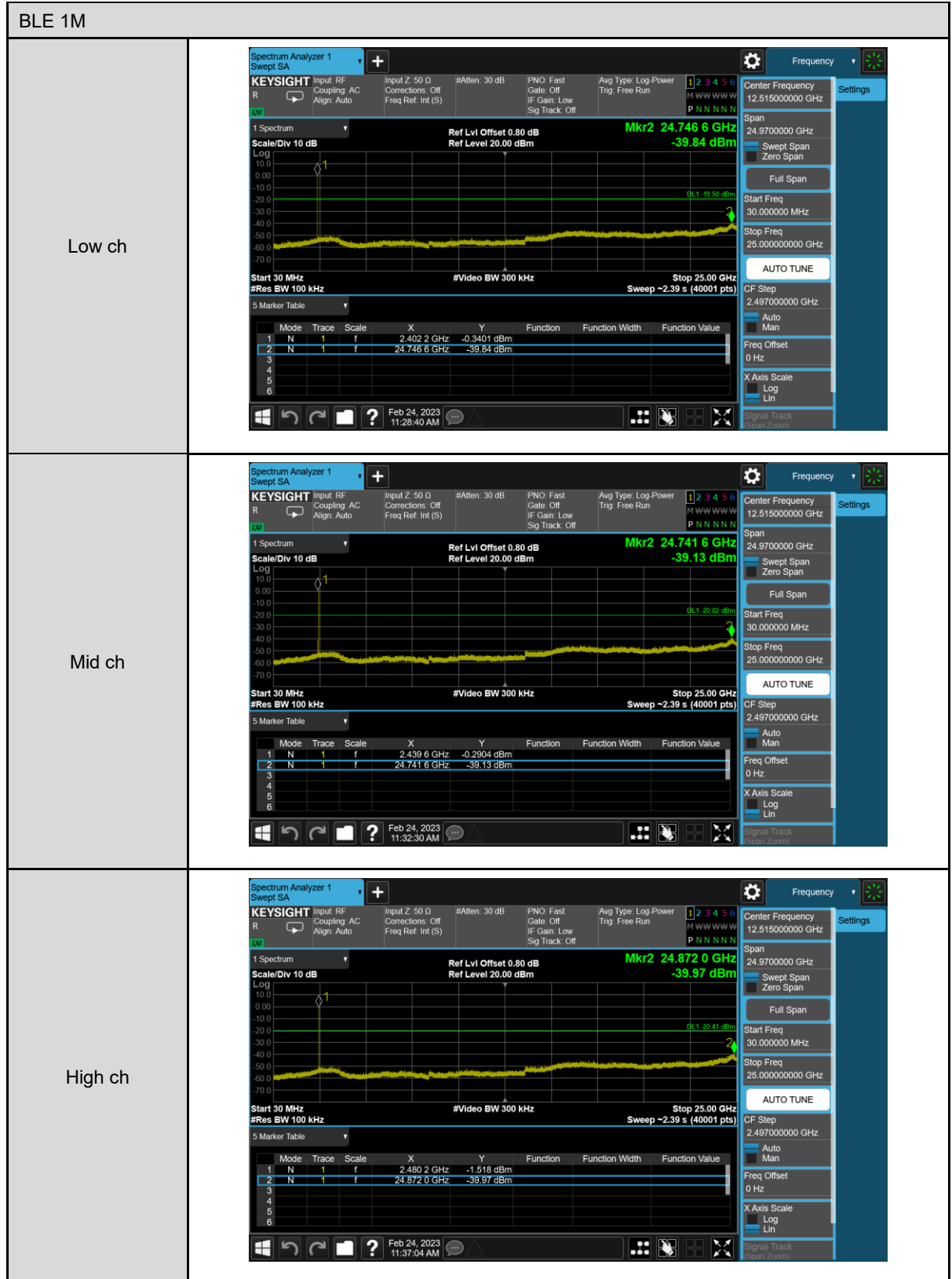


Appendix B. Test Plots

Duty cycle



Out of Band Conducted Spurious Emission



Reference level

BLE 1M	
Low ch	<p>Center Frequency: 2.40200000 GHz Mkr1 2.402 370 3 GHz 0.50 dBm Ref Lvl Offset 0.80 dB Ref Level 20.00 dBm Center 2.4020000 GHz #Video BW 300 kHz Span 1.052 MHz #Res BW 100 kHz Sweep 1.00 ms (1001 pts)</p>
Mid ch	<p>Center Frequency: 2.44000000 GHz Mkr1 2.440 366 0 GHz -0.02 dBm Ref Lvl Offset 0.80 dB Ref Level 20.00 dBm Center 2.4400000 GHz #Video BW 300 kHz Span 1.073 MHz #Res BW 100 kHz Sweep 1.00 ms (1001 pts)</p>
High ch	<p>Center Frequency: 2.48000000 GHz Mkr1 2.480 372 2 GHz -0.41 dBm Ref Lvl Offset 0.80 dB Ref Level 20.00 dBm Center 2.4800000 GHz #Video BW 300 kHz Span 1.066 MHz #Res BW 100 kHz Sweep 1.00 ms (1001 pts)</p>

Conducted Band Edge



6 dB Bandwidth

BLE 1M													
<p>Low ch</p>	<p>Center 2.402000 GHz #Res BW 100.00 kHz #Video BW 300.00 kHz Span 3 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>1.1122 MHz</td> <td>Total Power</td> <td>7.48 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>118.53 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>701.3 kHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	1.1122 MHz	Total Power	7.48 dBm	Transmit Freq Error	118.53 kHz	% of OBW Power	99.00 %	x dB Bandwidth	701.3 kHz	x dB	-6.00 dB
Occupied Bandwidth	1.1122 MHz	Total Power	7.48 dBm										
Transmit Freq Error	118.53 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	701.3 kHz	x dB	-6.00 dB										
<p>Mid ch</p>	<p>Center 2.440000 GHz #Res BW 100.00 kHz #Video BW 300.00 kHz Span 3 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>1.1113 MHz</td> <td>Total Power</td> <td>7.01 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>122.81 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>715.6 kHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	1.1113 MHz	Total Power	7.01 dBm	Transmit Freq Error	122.81 kHz	% of OBW Power	99.00 %	x dB Bandwidth	715.6 kHz	x dB	-6.00 dB
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x dB Bandwidth	715.6 kHz	x dB	-6.00 dB										
<p>High ch</p>	<p>Center 2.480000 GHz #Res BW 100.00 kHz #Video BW 300.00 kHz Span 3 MHz Sweep 1.00 ms (1001 pts)</p> <table border="1"> <tr> <td>Occupied Bandwidth</td> <td>1.1156 MHz</td> <td>Total Power</td> <td>6.58 dBm</td> </tr> <tr> <td>Transmit Freq Error</td> <td>123.82 kHz</td> <td>% of OBW Power</td> <td>99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>711.0 kHz</td> <td>x dB</td> <td>-6.00 dB</td> </tr> </table>	Occupied Bandwidth	1.1156 MHz	Total Power	6.58 dBm	Transmit Freq Error	123.82 kHz	% of OBW Power	99.00 %	x dB Bandwidth	711.0 kHz	x dB	-6.00 dB
Occupied Bandwidth	1.1156 MHz	Total Power	6.58 dBm										
Transmit Freq Error	123.82 kHz	% of OBW Power	99.00 %										
x dB Bandwidth	711.0 kHz	x dB	-6.00 dB										

99 % Occupied Bandwidth



Power Density

