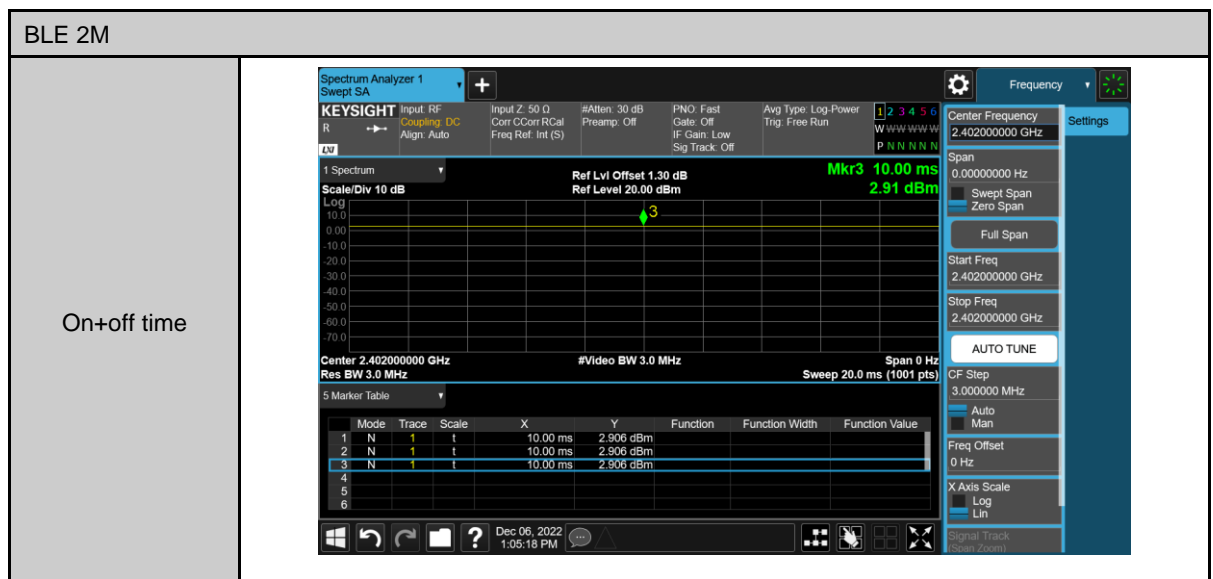
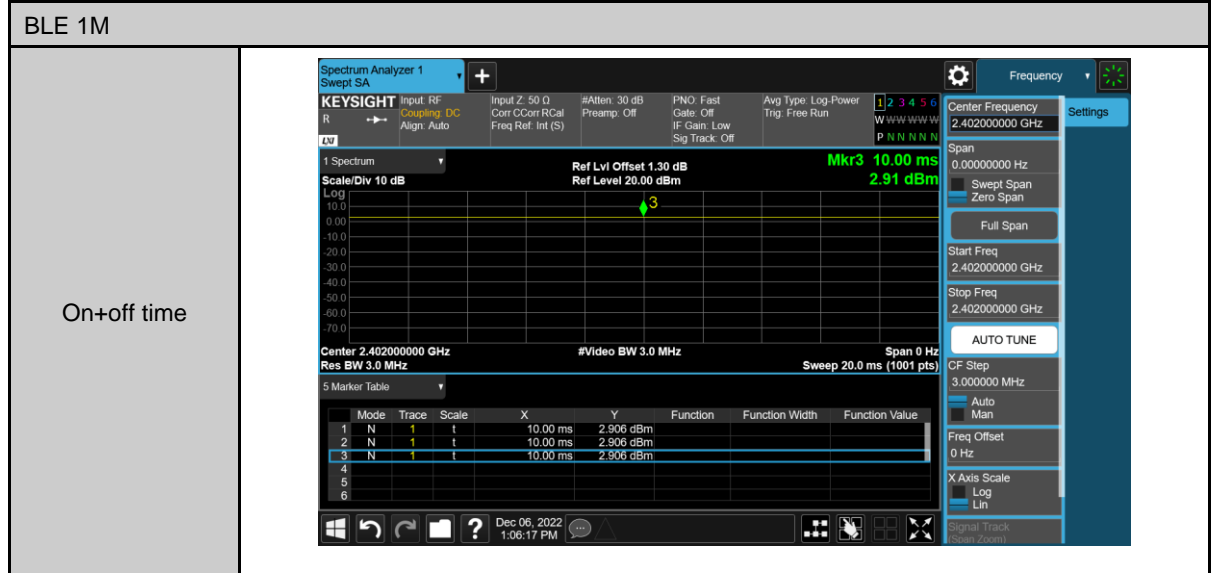


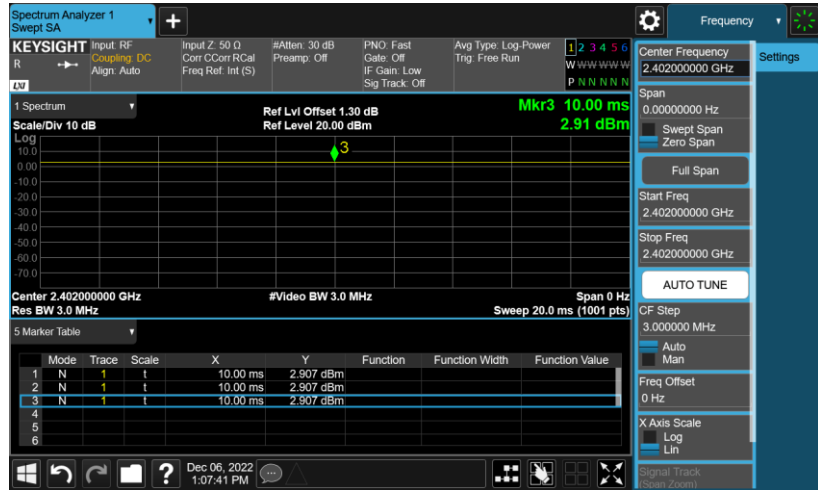
Appendix B. Test Plots

Duty cycle



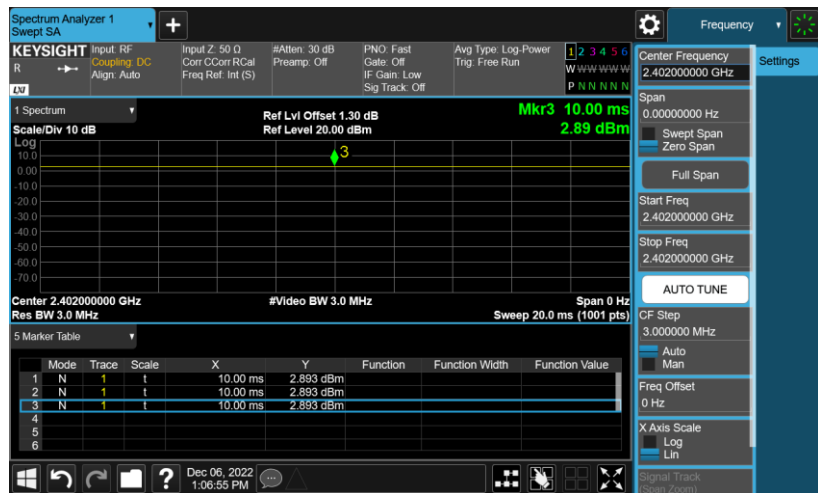
BLR C2

On+off time

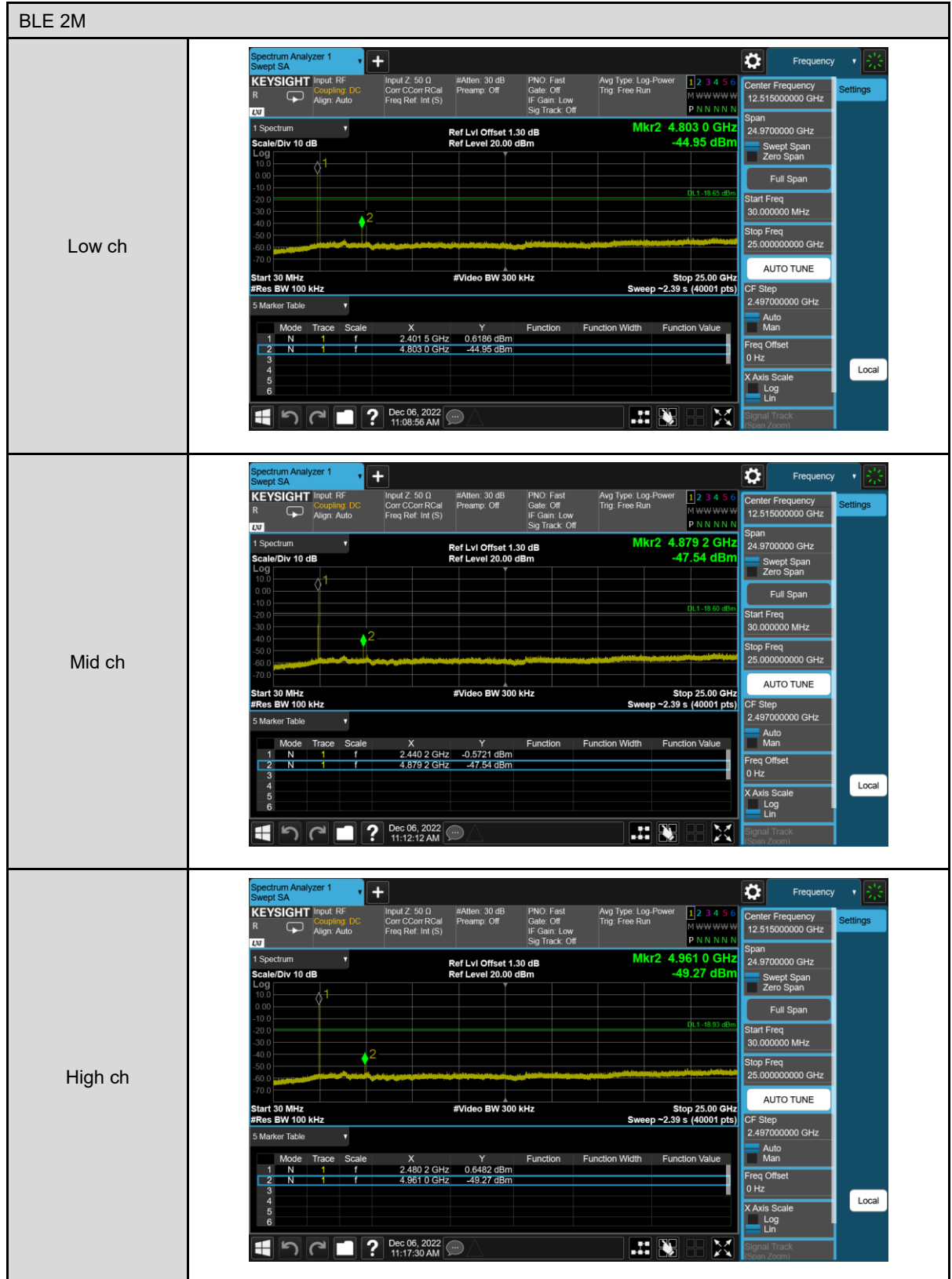


BLR C8

On+off time

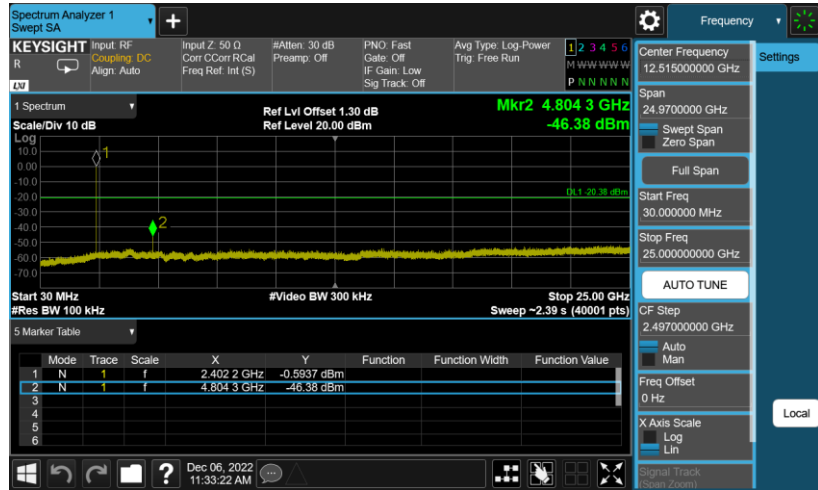


Out of Band Conducted Spurious Emission

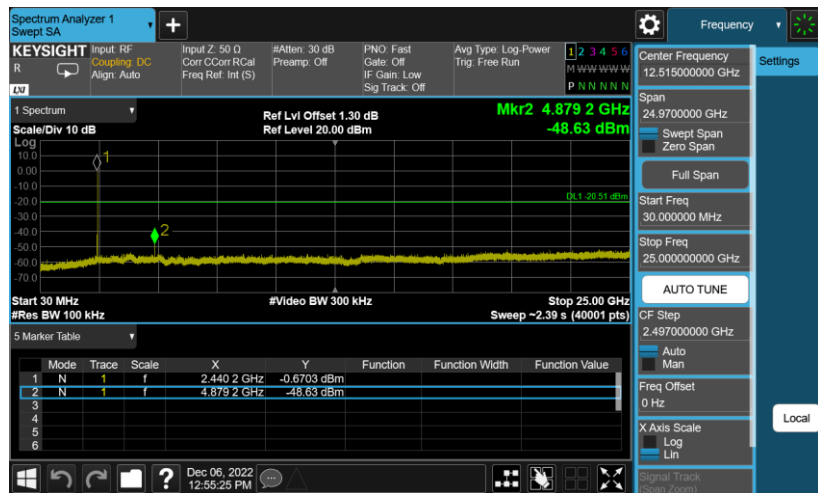


BLR C8

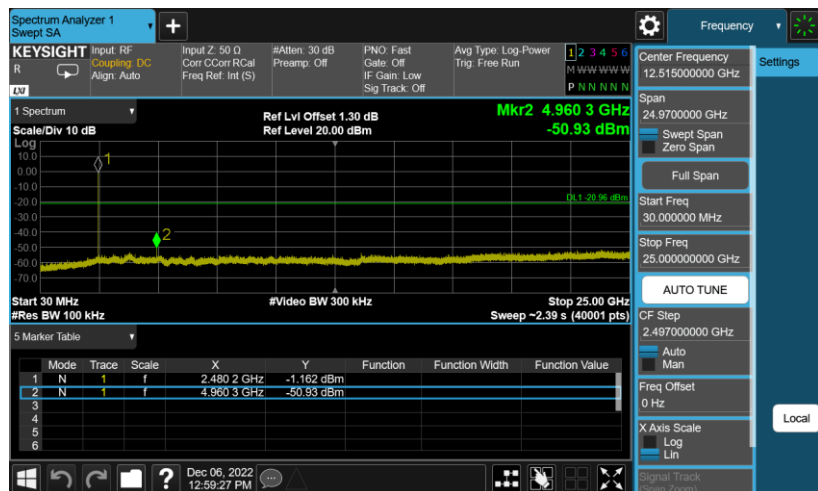
Low ch



Mid ch



High ch



Reference level

| BLE 2M | |
|---------|---|
| Low ch | <p>Center Frequency: 2.40200000 GHz Span: 2.0764400 MHz Start Freq: 2.400962178 GHz Stop Freq: 2.403037822 GHz Mkr1: 2.4019647 GHz 1.35 dBm Ref Lvl Offset 1.30 dB Ref Level 20.00 dBm Center: 2.402000 GHz #Res BW 100 kHz #Video BW 300 kHz Span 2.076 MHz Sweep 1.00 ms (1001 pts)</p> |
| Mid ch | <p>Center Frequency: 2.44000000 GHz Span: 2.1677380 MHz Start Freq: 2.438916131 GHz Stop Freq: 2.441083869 GHz Mkr1: 2.4399653 GHz 1.40 dBm Ref Lvl Offset 1.30 dB Ref Level 20.00 dBm Center: 2.440000 GHz #Res BW 100 kHz #Video BW 300 kHz Span 2.168 MHz Sweep 1.00 ms (1001 pts)</p> |
| High ch | <p>Center Frequency: 2.48000000 GHz Span: 2.1671000 MHz Start Freq: 2.478916450 GHz Stop Freq: 2.481083550 GHz Mkr1: 2.4794777 GHz 1.07 dBm Ref Lvl Offset 1.30 dB Ref Level 20.00 dBm Center: 2.480000 GHz #Res BW 100 kHz #Video BW 300 kHz Span 2.167 MHz Sweep 1.00 ms (1001 pts)</p> |

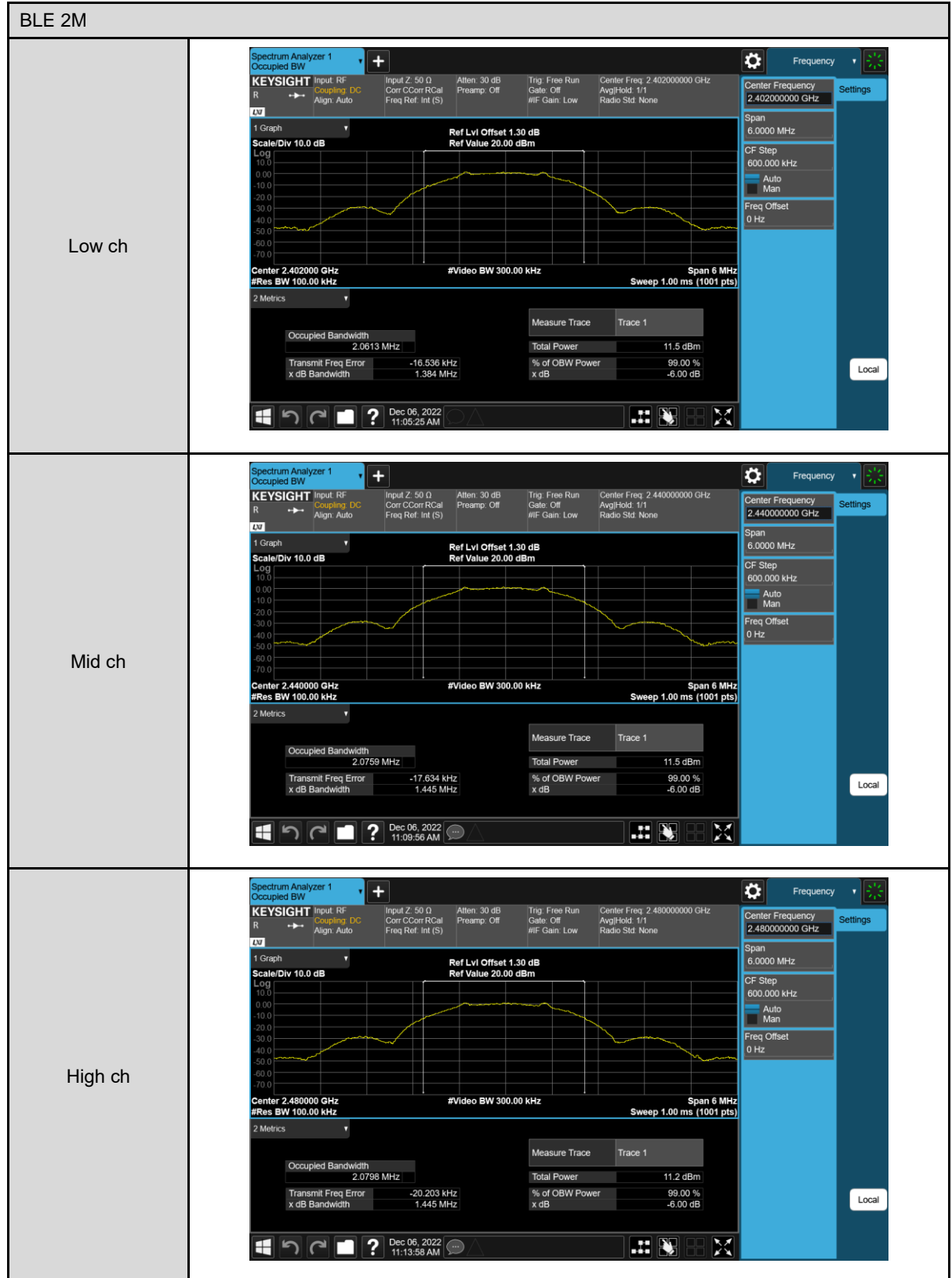
| BLR C8 | |
|---------|--|
| Low ch | <p>Center Frequency: 2.40200000 GHz Span: 1.09198000 MHz Start Freq: 2.401454010 GHz Stop Freq: 2.402545990 GHz Mkr1 2.4019825 GHz -0.38 dBm</p> |
| Mid ch | <p>Center Frequency: 2.44000000 GHz Span: 1.11135600 MHz Start Freq: 2.439444322 GHz Stop Freq: 2.440555678 GHz Mkr1 2.4399811 GHz -0.51 dBm</p> |
| High ch | <p>Center Frequency: 2.48000000 GHz Span: 1.13685600 MHz Start Freq: 2.479431572 GHz Stop Freq: 2.480568428 GHz Mkr1 2.4799864 GHz -0.96 dBm</p> |

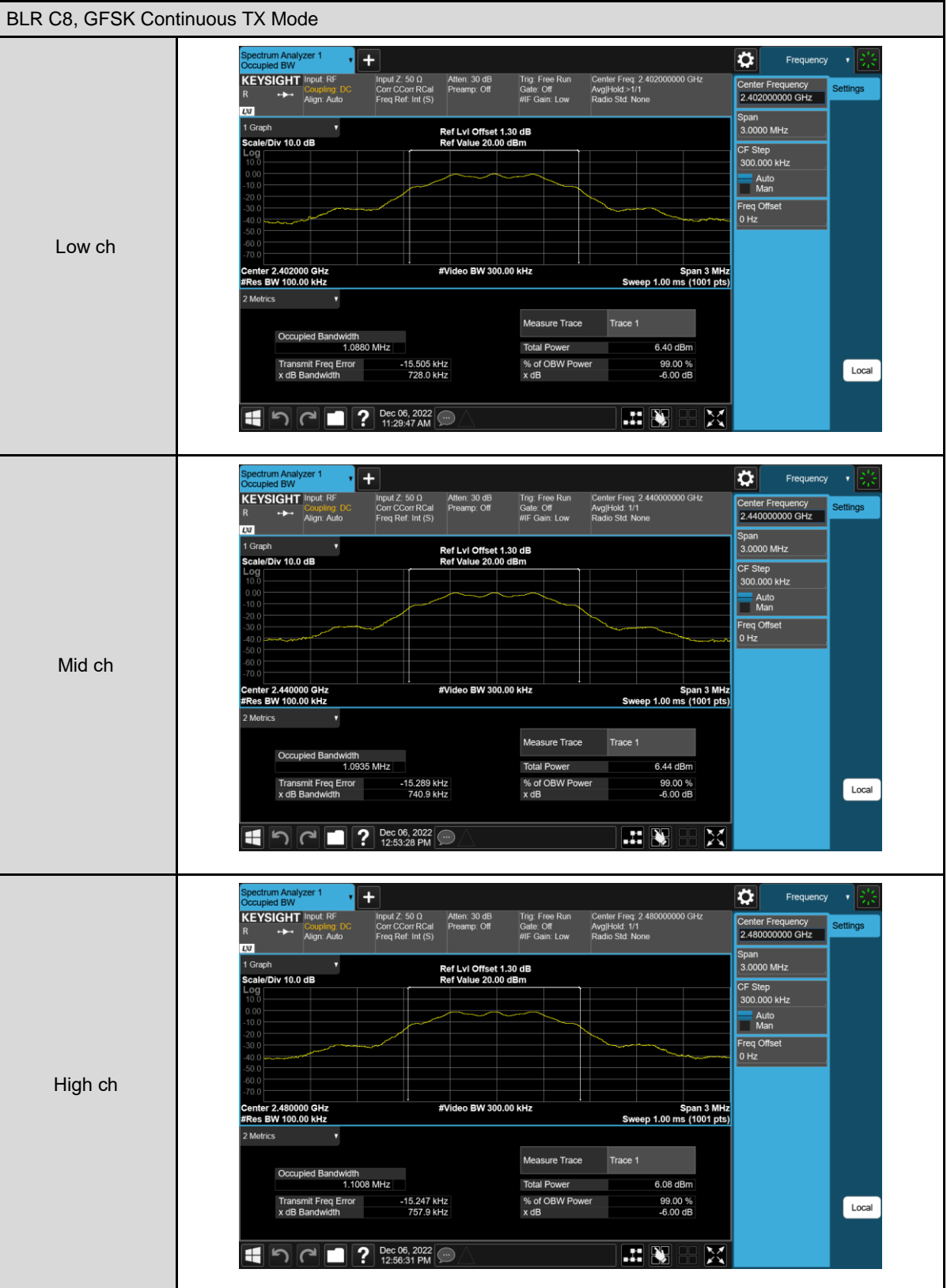
Conducted Band Edge



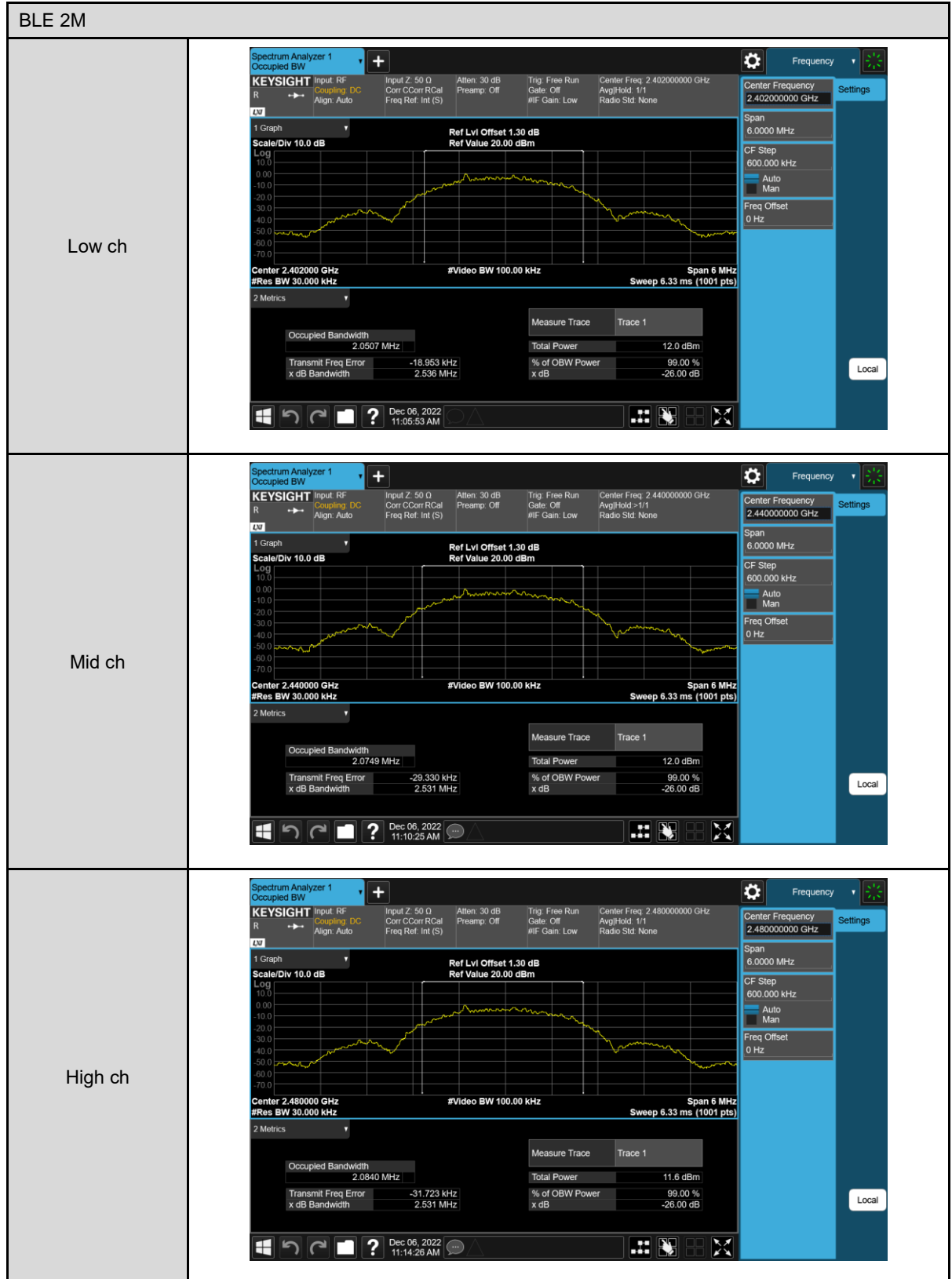


6 dB Bandwidth



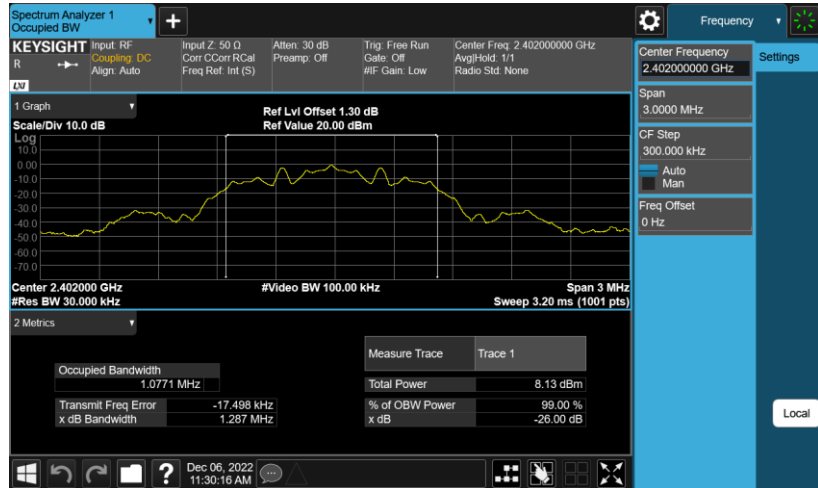


99 % Occupied Bandwidth



BLR C8, GFSK Continuous TX Mode

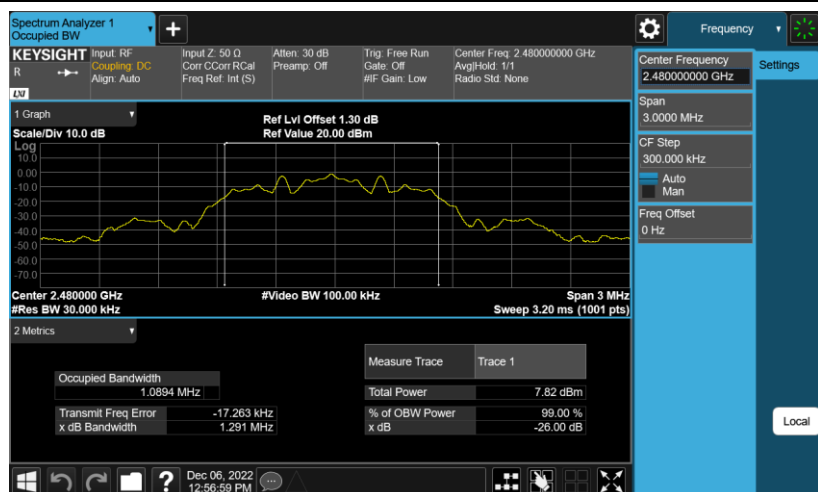
Low ch



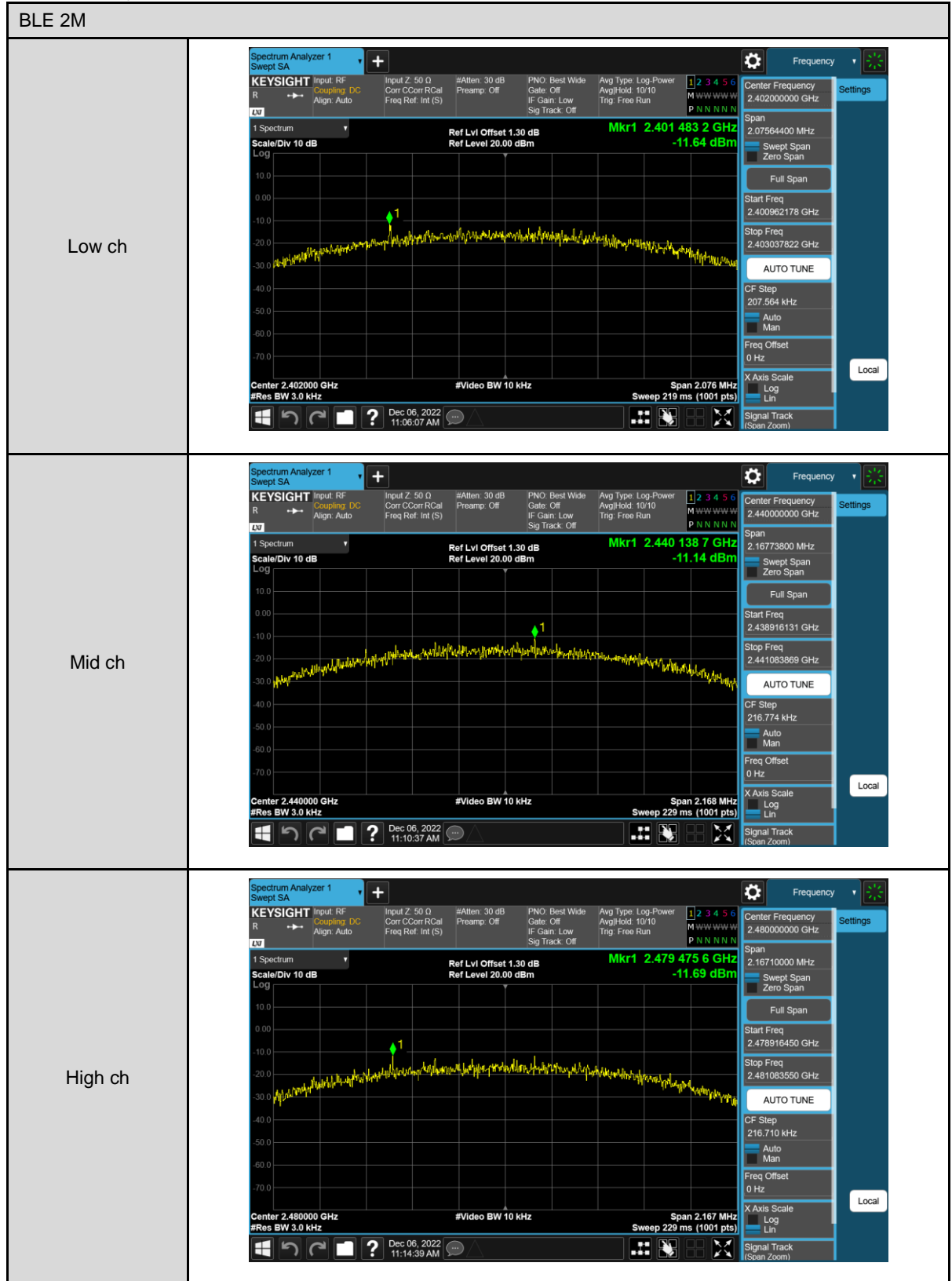
Mid ch



High ch

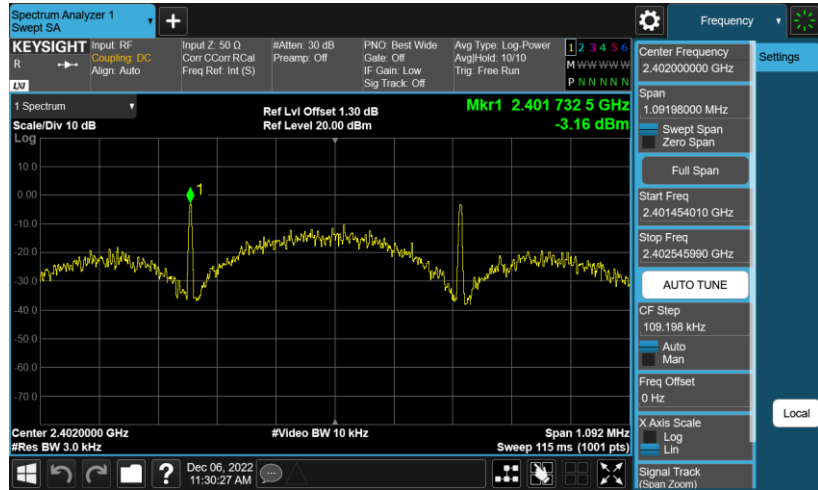


Power Density

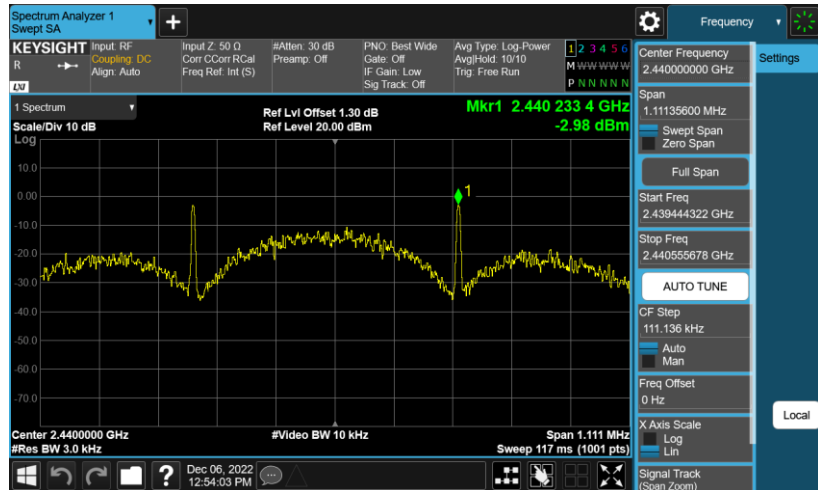


BLR C8

Low ch



Mid ch



High ch

