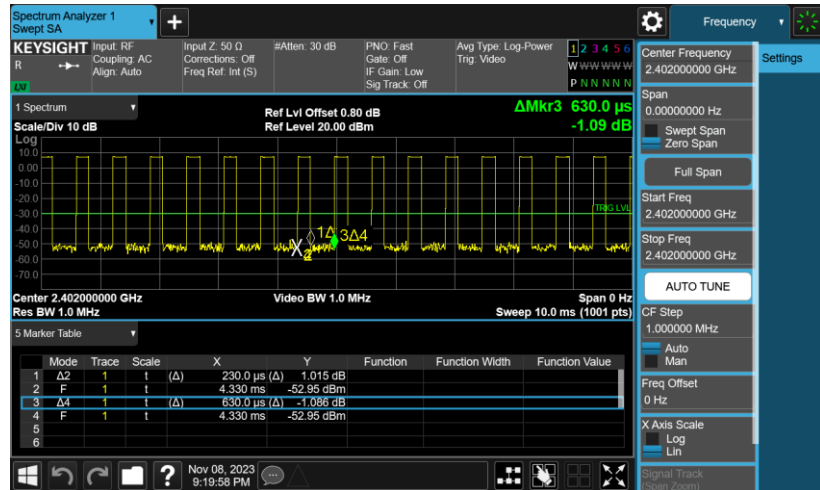


Appendix B. Test Plots

Duty cycle

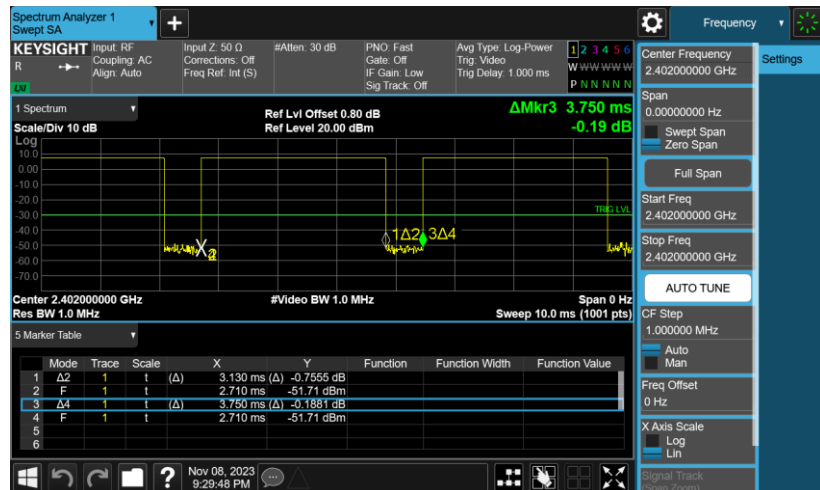
BLE 2M

On+off time



BLR C8

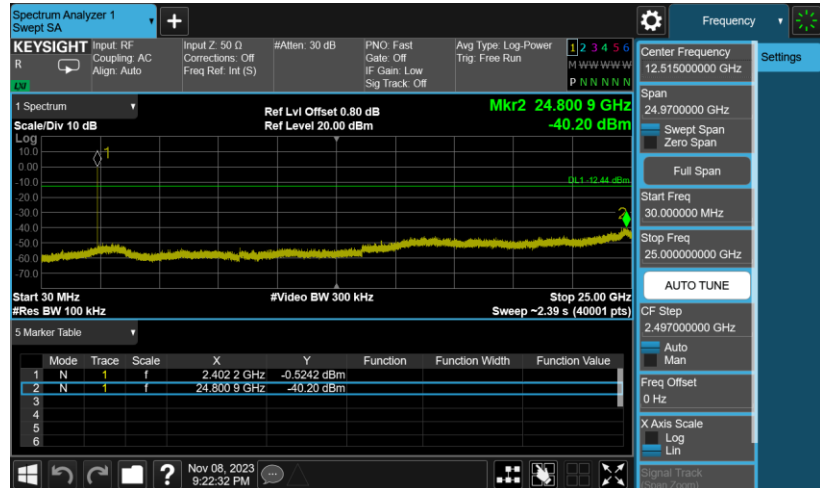
On+off time



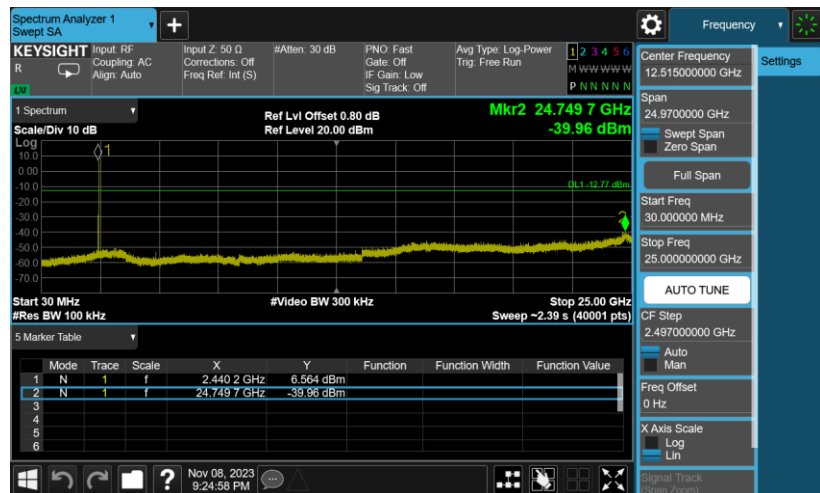
Out of Band Conducted Spurious Emission

BLE 2M

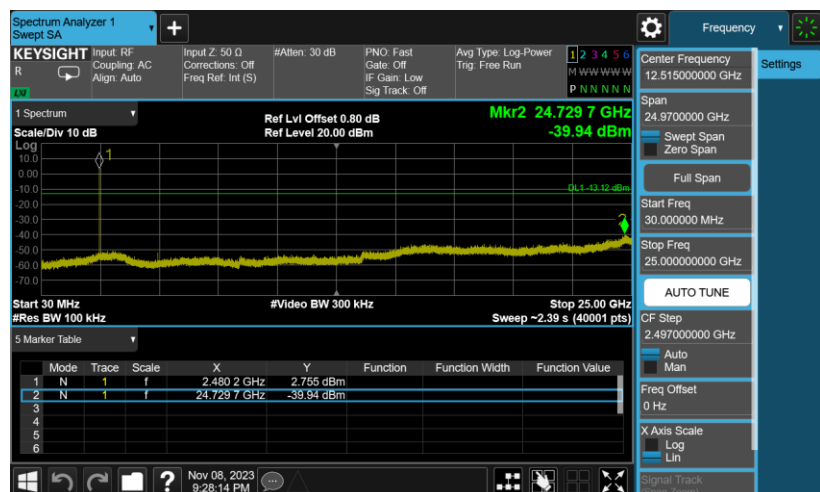
Low ch



Mid ch

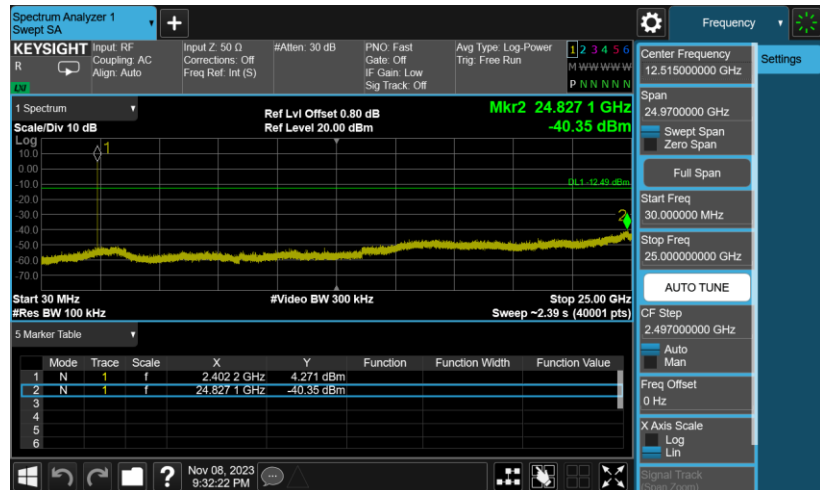


High ch

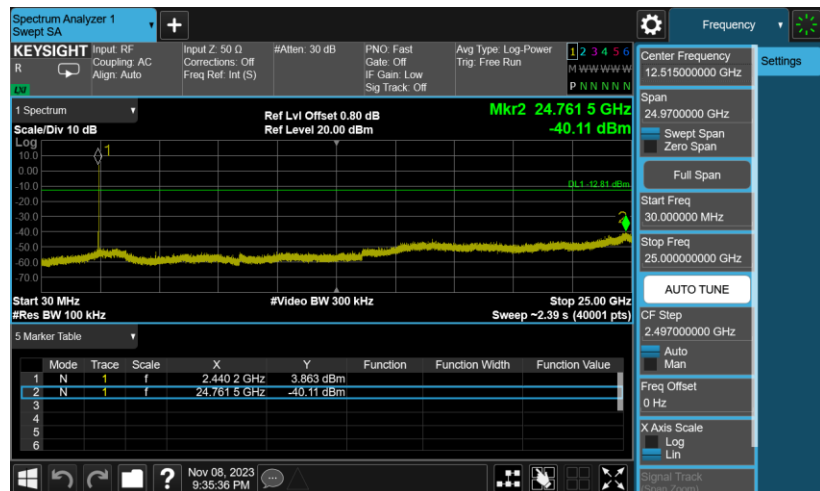


BLR C8

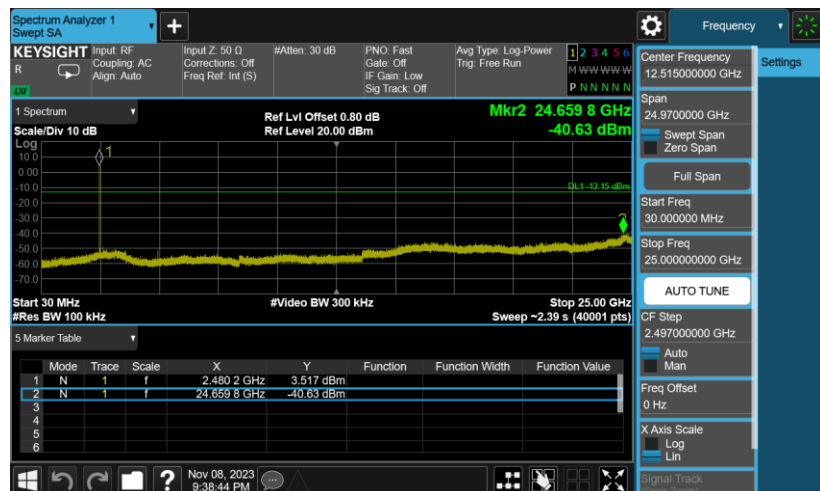
Low ch



Mid ch



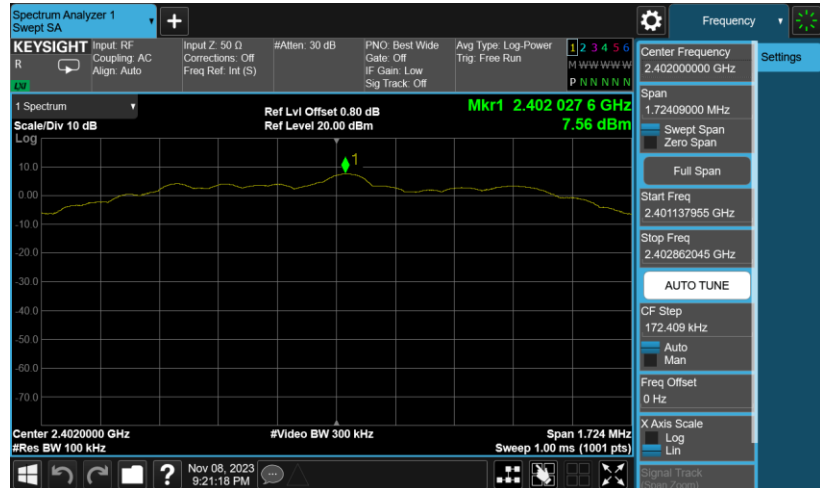
High ch



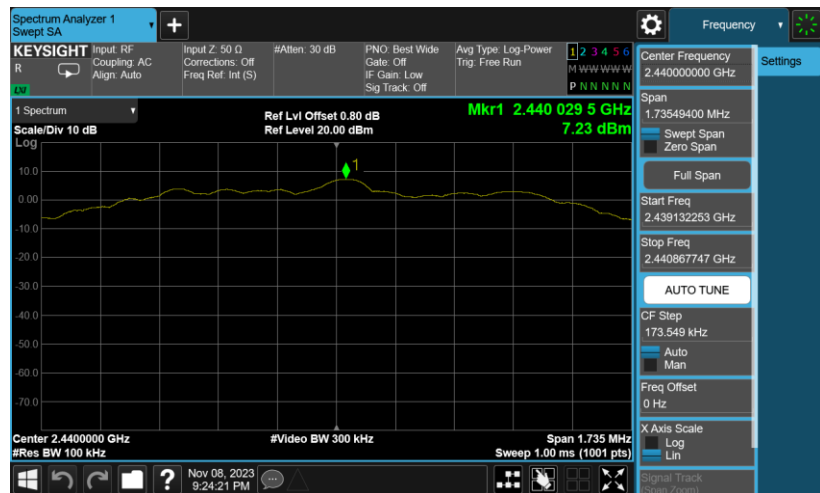
Reference level

BLE 2M

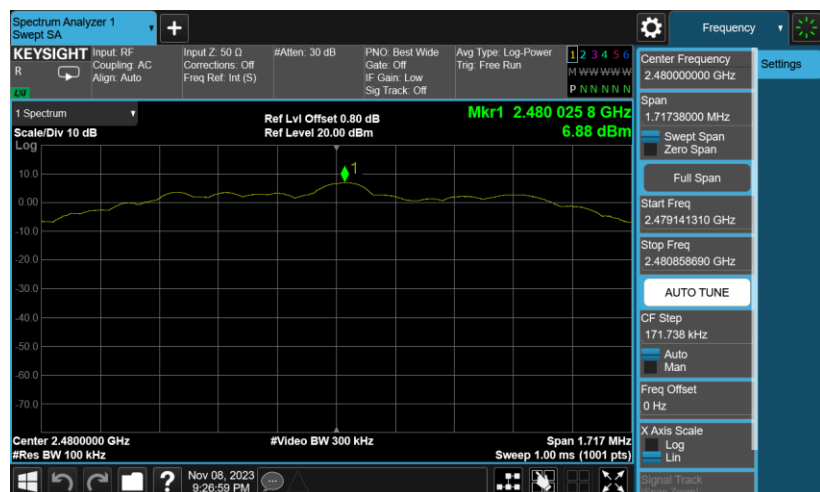
Low ch



Mid ch

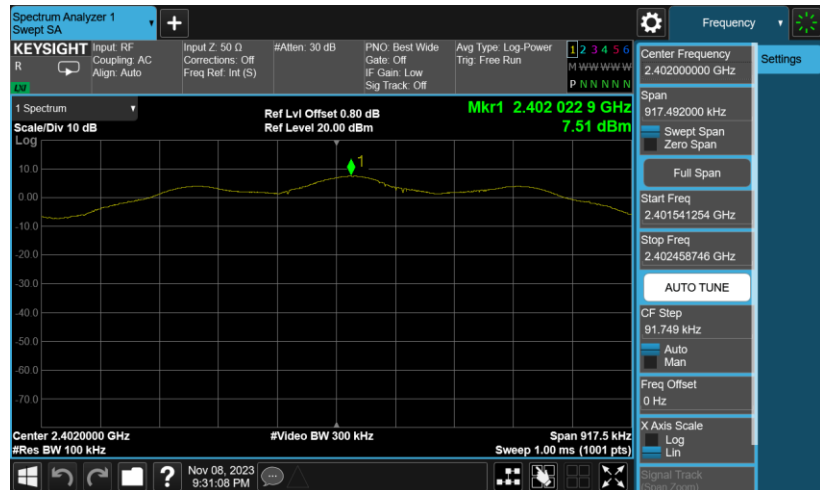


High ch

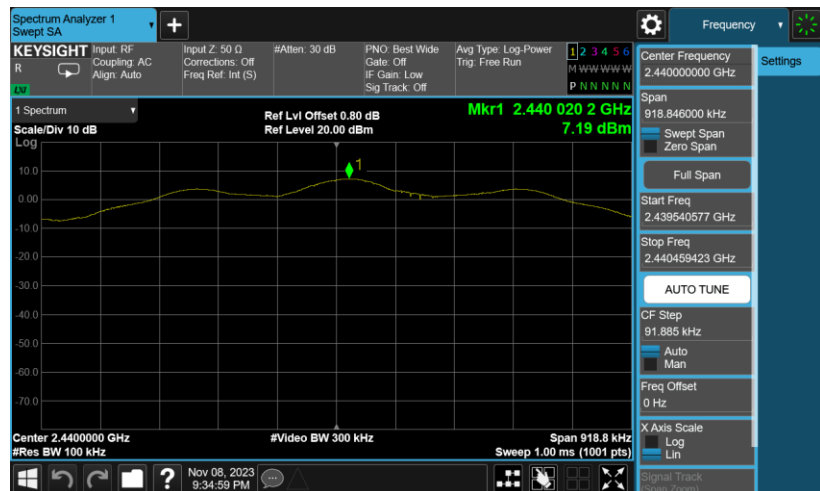


BLR C8

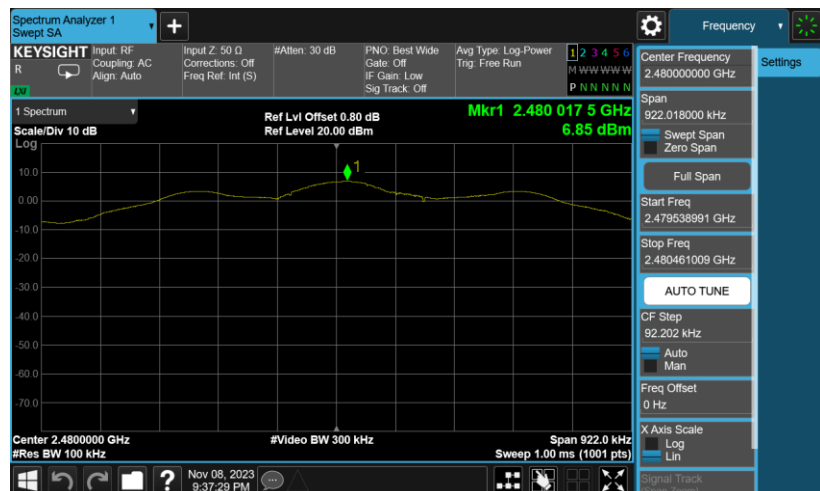
Low ch



Mid ch



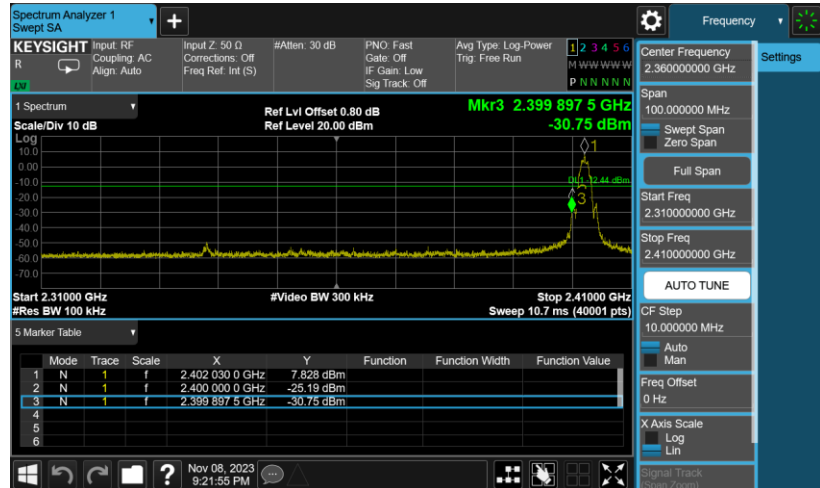
High ch



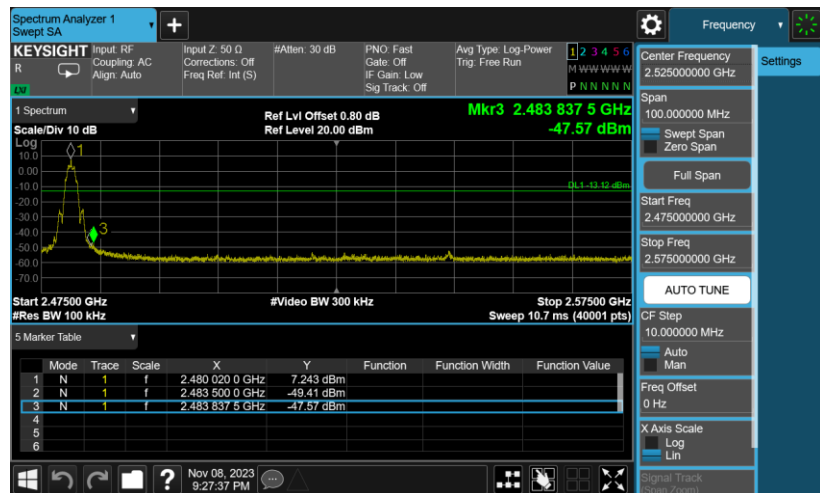
Conducted Band Edge

BLE 2M

Low ch

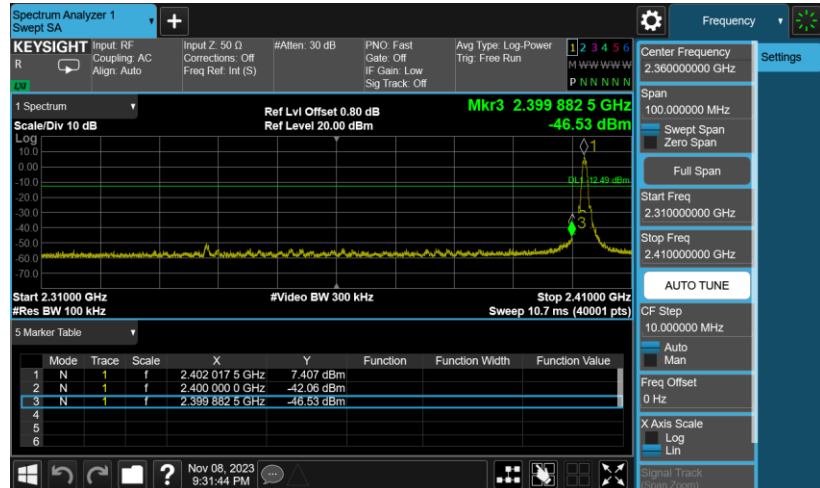


High ch

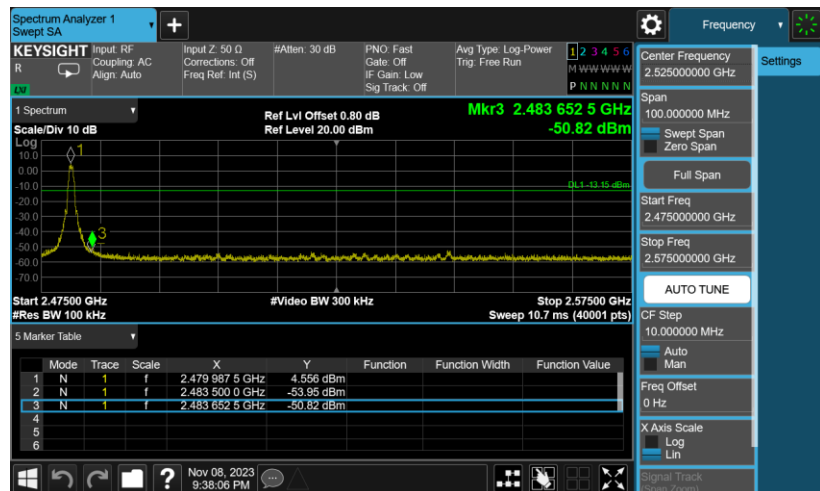


BLR C8

Low ch



High ch



6 dB Bandwidth

BLE 2M

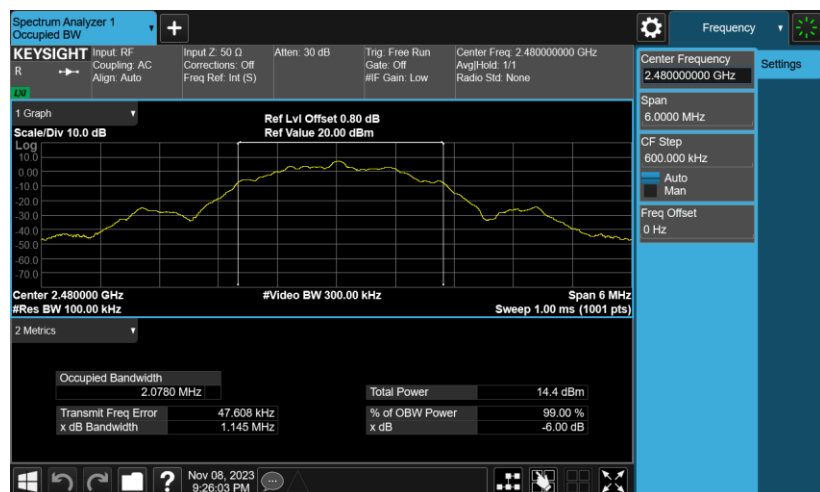
Low ch



Mid ch



High ch

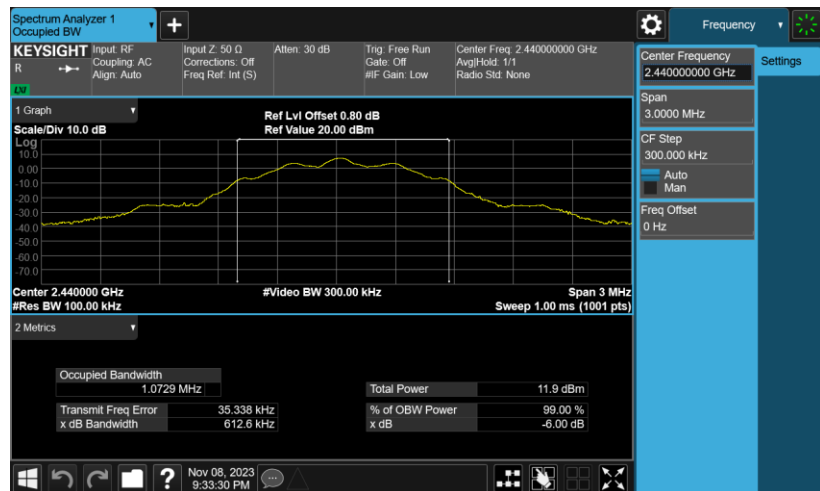


BLR C8

Low ch



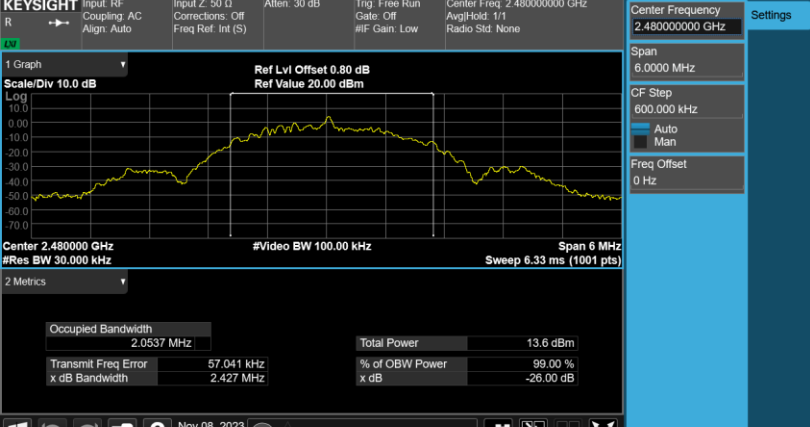
Mid ch



High ch

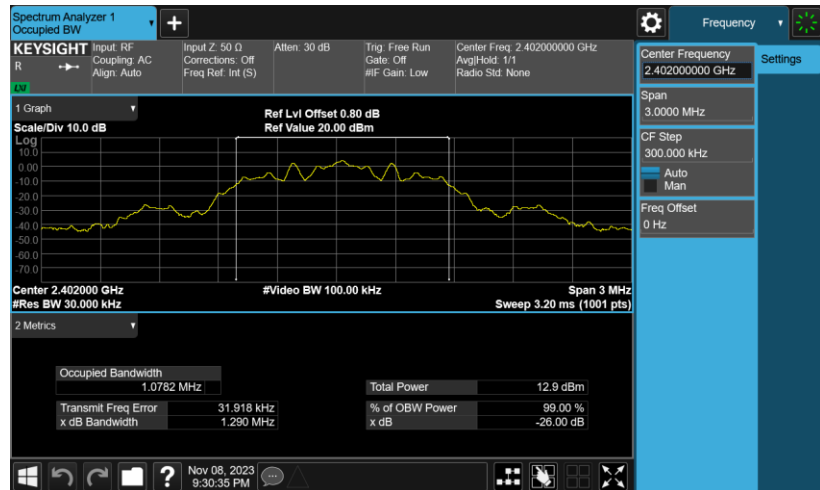


99 % Occupied Bandwidth

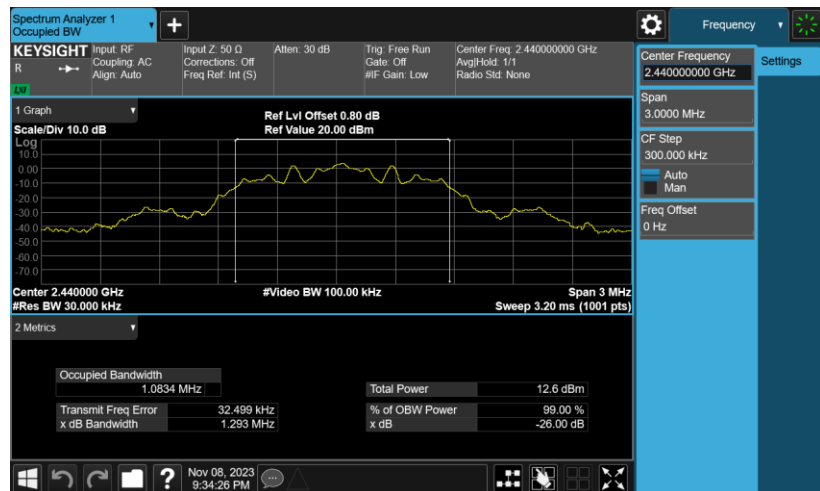
BLE 2M	
Low ch	 Center Frequency: 2.402000000 GHz Span: 6.0000 MHz CF Step: 600.000 kHz Freq Offset: 0 Hz Center Freq: 2.402000 GHz #Res BW: 30.000 kHz #Video BW: 100.00 kHz Sweep: 6.33 ms (1001 pts) Occupied Bandwidth: 2.0483 MHz Total Power: 14.2 dBm Transmit Freq Error: 55.580 kHz % of OBW Power: 99.00 % x dB Bandwidth: 2.415 MHz x dB: -26.00 dB
Mid ch	 Center Frequency: 2.440000000 GHz Span: 6.0000 MHz CF Step: 600.000 kHz Freq Offset: 0 Hz Center Freq: 2.440000 GHz #Res BW: 30.000 kHz #Video BW: 100.00 kHz Sweep: 6.33 ms (1001 pts) Occupied Bandwidth: 2.0510 MHz Total Power: 13.9 dBm Transmit Freq Error: 56.720 kHz % of OBW Power: 99.00 % x dB Bandwidth: 2.419 MHz x dB: -26.00 dB
High ch	Center Frequency: 2.480000000 GHz Span: 6.0000 MHz CF Step: 600.000 kHz Freq Offset: 0 Hz Center Freq: 2.480000 GHz #Res BW: 30.000 kHz #Video BW: 100.00 kHz Sweep: 6.33 ms (1001 pts) Occupied Bandwidth: 2.0537 MHz Total Power: 13.6 dBm Transmit Freq Error: 57.041 kHz % of OBW Power: 99.00 % x dB Bandwidth: 2.427 MHz x dB: -26.00 dB

BLR C8

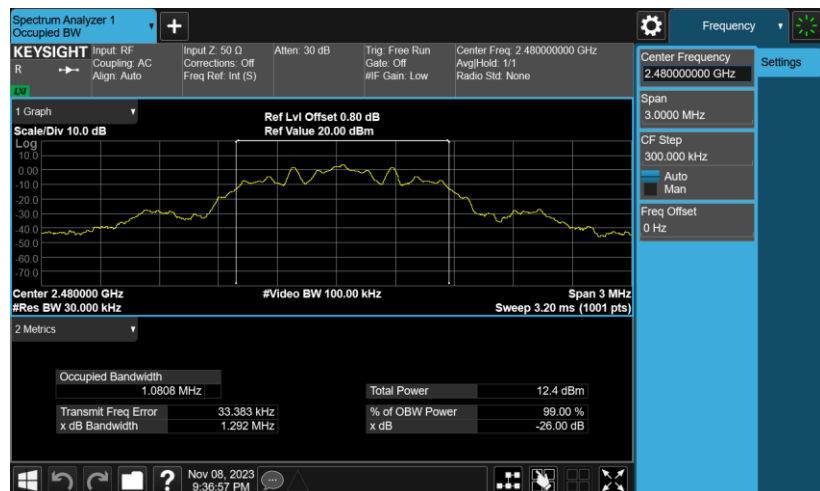
Low ch



Mid ch



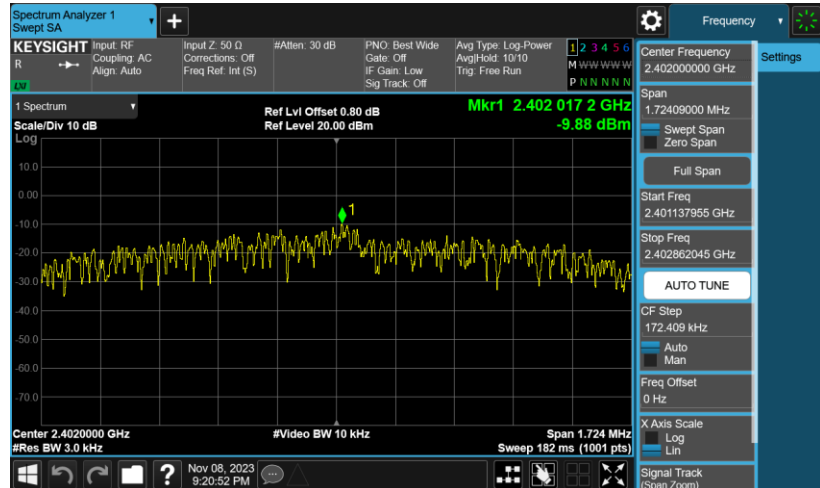
High ch



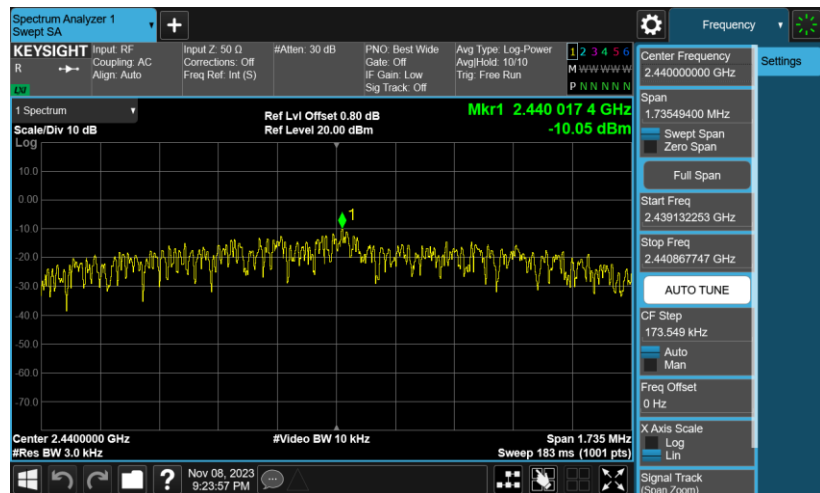
Power Density

BLE 2M

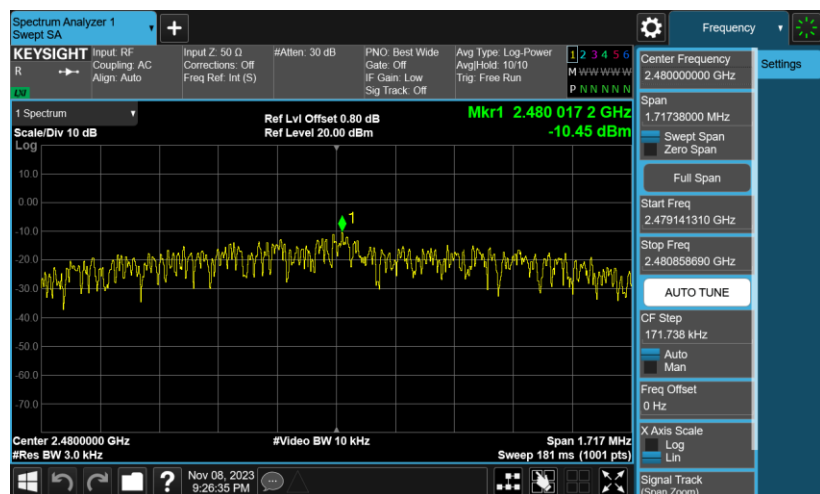
Low ch



Mid ch

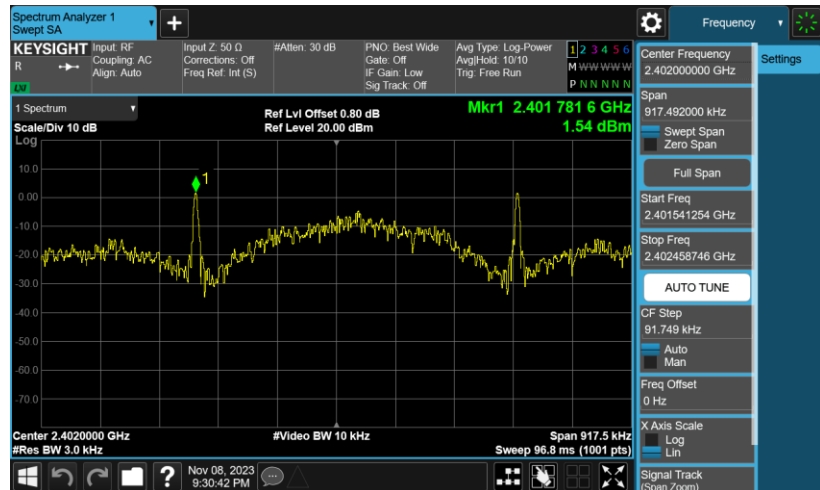


High ch

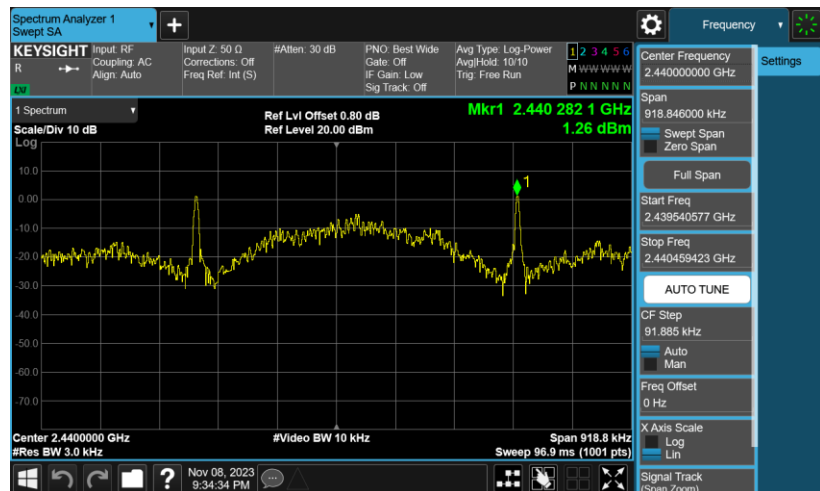


BLR C8

Low ch



Mid ch



High ch

