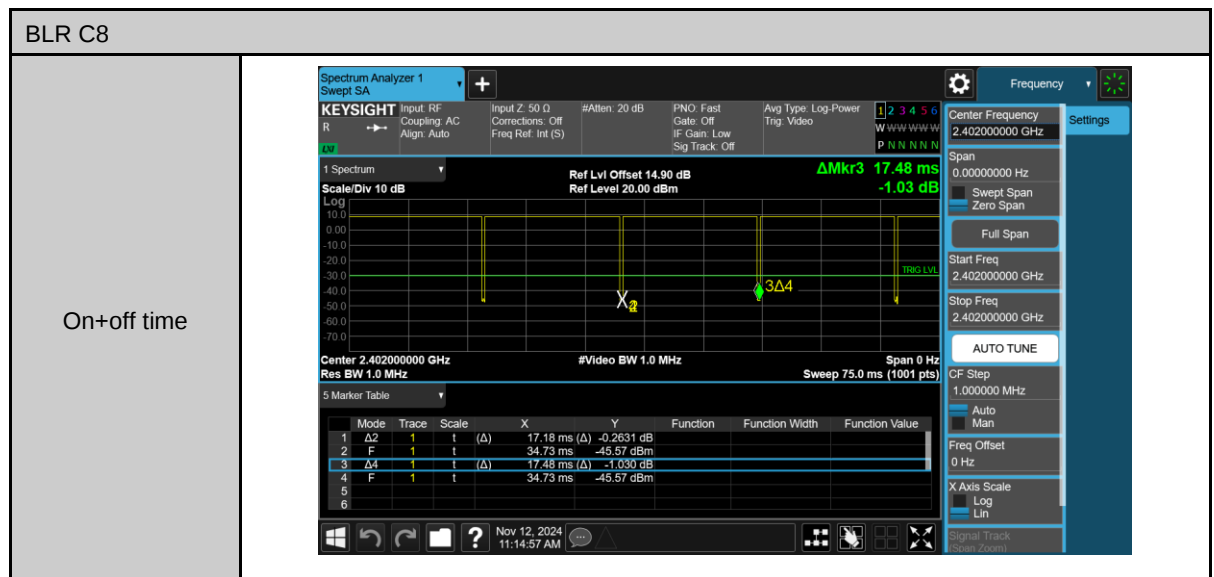
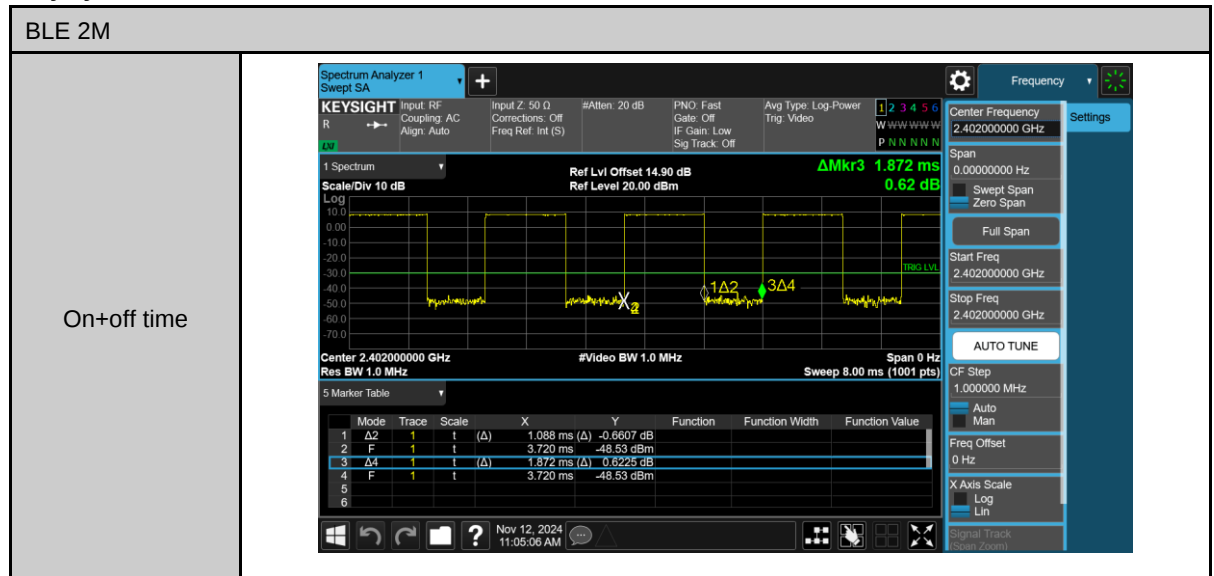


Appendix B. Test Plots

Duty cycle



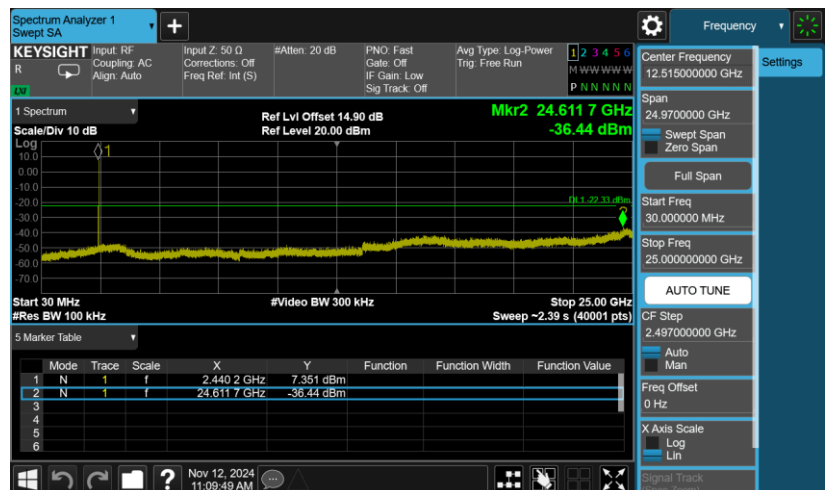
Out of Band Conducted Spurious Emission

BLE 2M

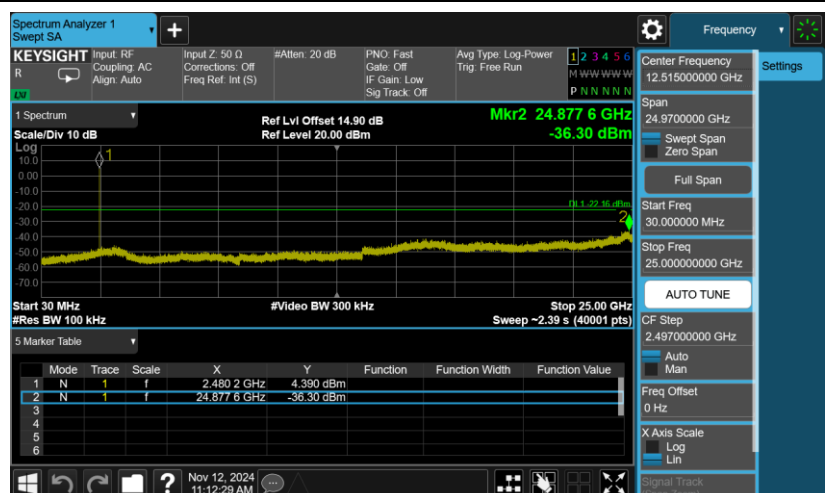
Low ch



Mid ch



High ch

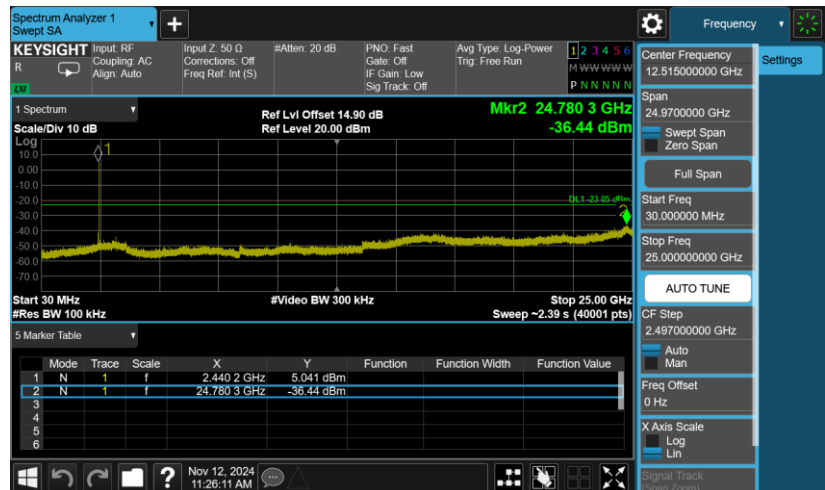


BLR C8

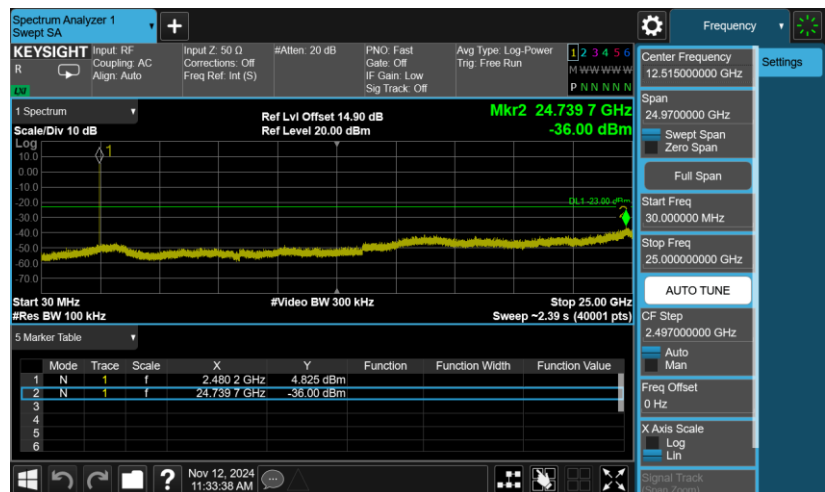
Low ch



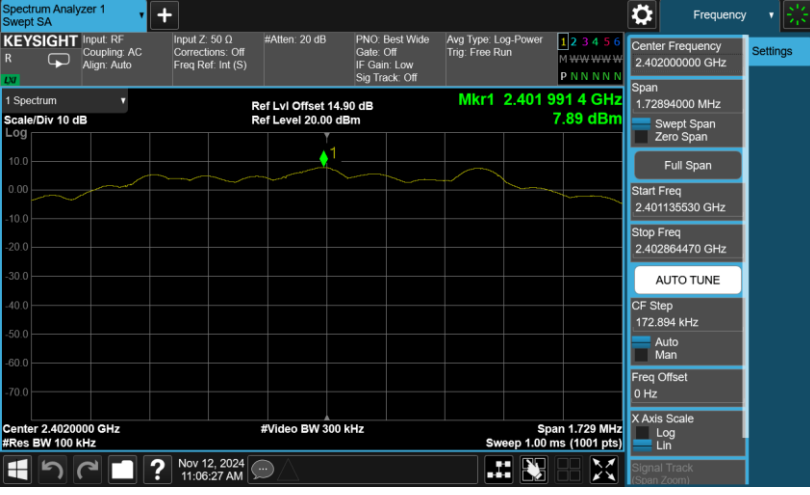
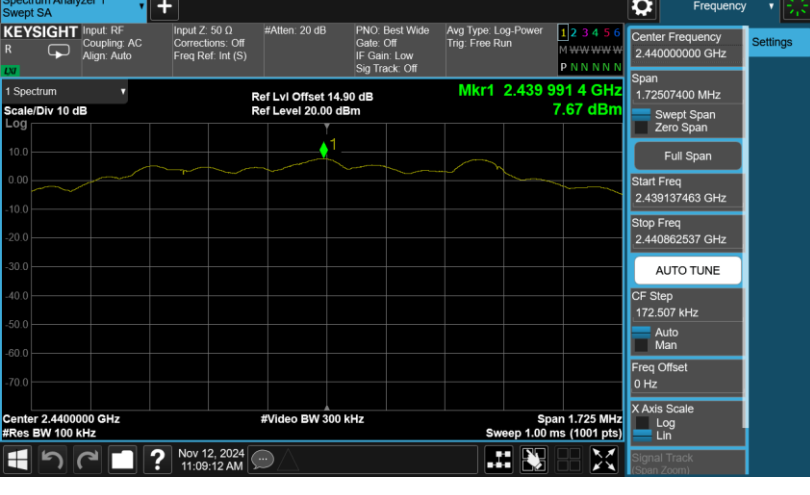
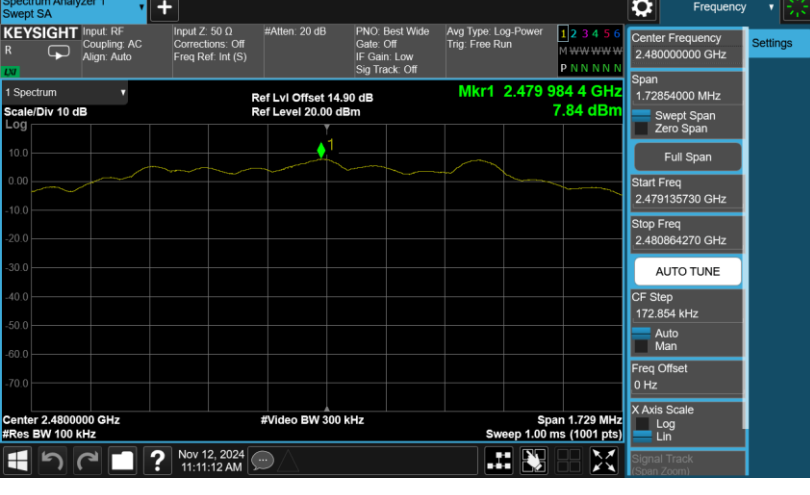
Mid ch



High ch

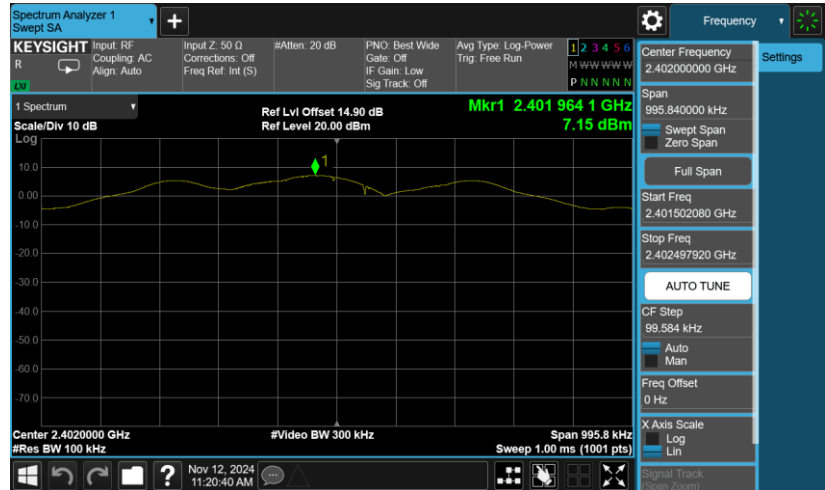


Reference level

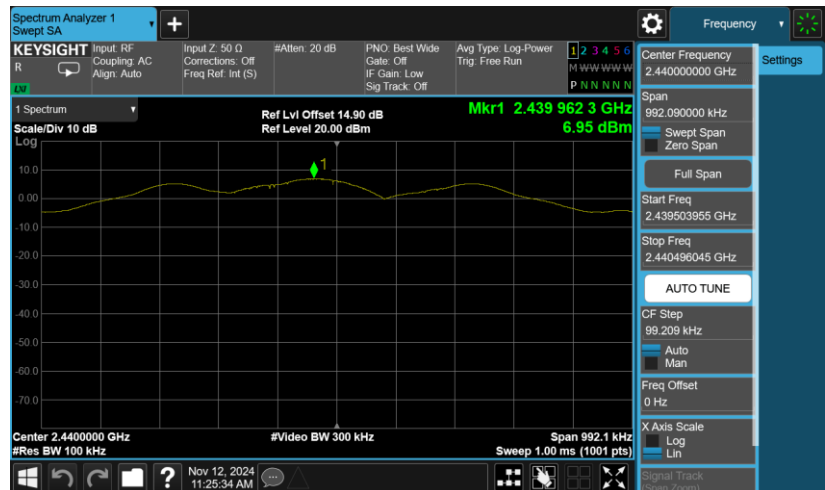
BLE 2M Low ch	
Mid ch	
High ch	

BLR C8

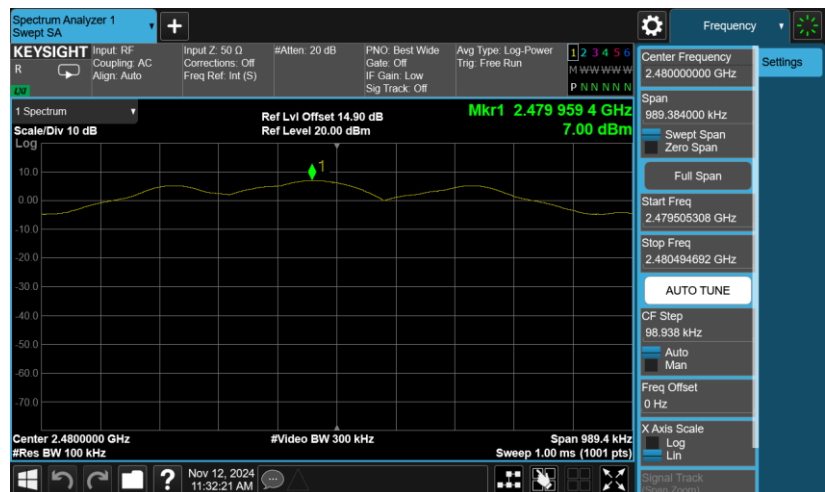
Low ch



Mid ch



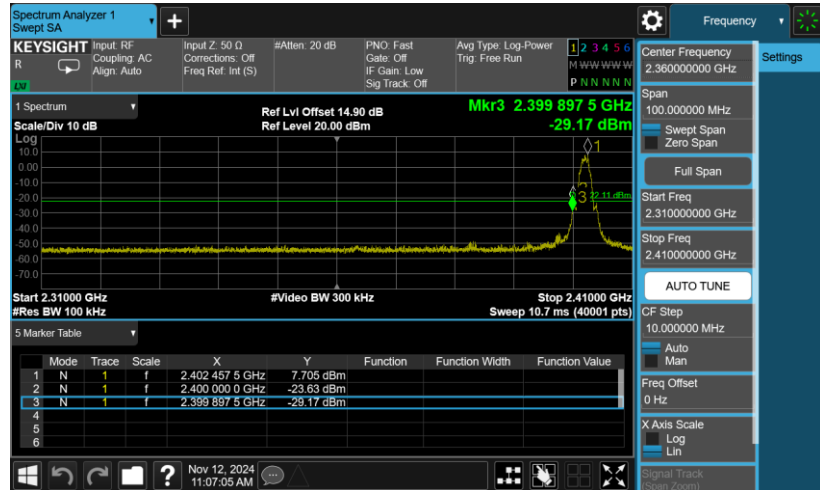
High ch



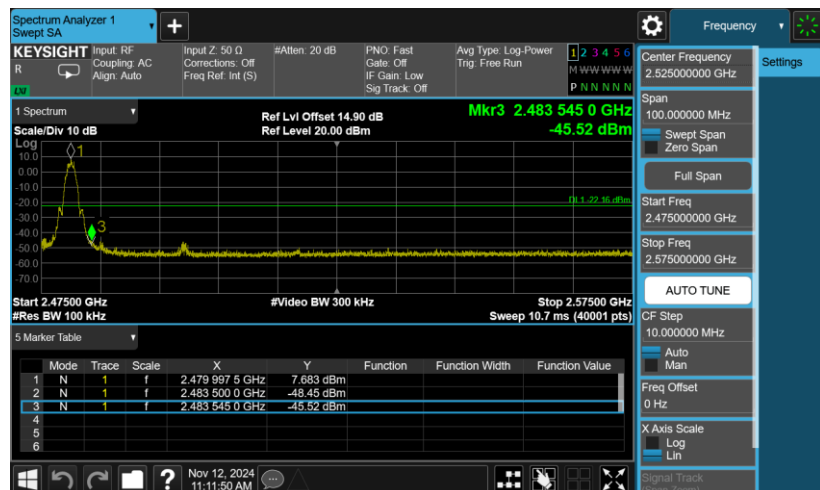
Conducted Band Edge

BLE 2M

Low ch

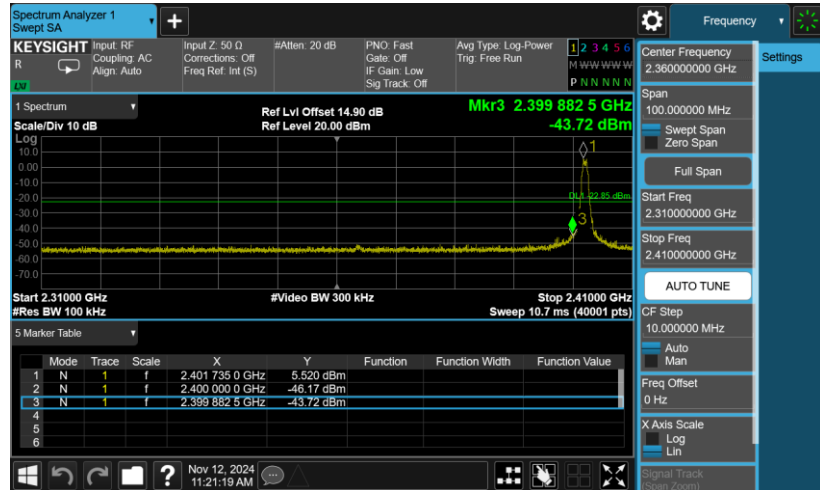


High ch

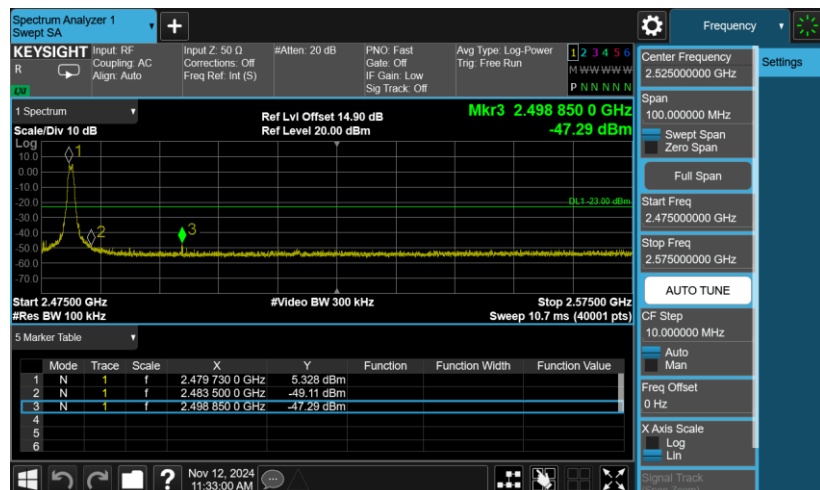


BLR C8

Low ch



High ch



6 dB Bandwidth

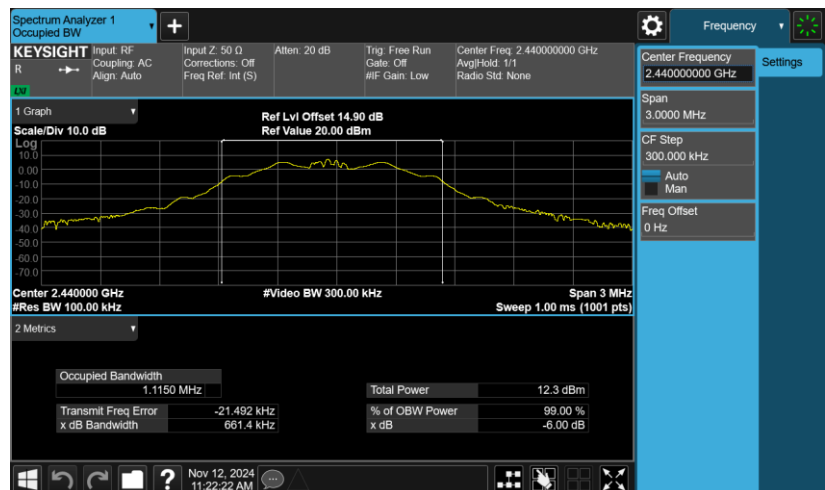
BLE 2M Low ch	 Center Frequency: 2.40200000 GHz Span: 6.0000 MHz CF Step: 600.000 kHz Freq Offset: 0 Hz Center Freq: 2.40200000 GHz Span: 6.0000 MHz CF Step: 600.000 kHz Freq Offset: 0 Hz Occupied Bandwidth: 2.0824 MHz Total Power: 16.2 dBm Transmit Freq Error: -9.706 kHz x dB Bandwidth: 1.153 MHz % of OBW Power: 99.0% x dB: -6.00 dB
Mid ch	 Center Frequency: 2.44000000 GHz Span: 6.0000 MHz CF Step: 600.000 kHz Freq Offset: 0 Hz Center Freq: 2.44000000 GHz Span: 6.0000 MHz CF Step: 600.000 kHz Freq Offset: 0 Hz Occupied Bandwidth: 2.0854 MHz Total Power: 16.0 dBm Transmit Freq Error: -10.536 kHz x dB Bandwidth: 1.150 MHz % of OBW Power: 99.0% x dB: -6.00 dB
High ch	 Center Frequency: 2.48000000 GHz Span: 6.0000 MHz CF Step: 600.000 kHz Freq Offset: 0 Hz Center Freq: 2.48000000 GHz Span: 6.0000 MHz CF Step: 600.000 kHz Freq Offset: 0 Hz Occupied Bandwidth: 2.0918 MHz Total Power: 16.1 dBm Transmit Freq Error: -11.114 kHz x dB Bandwidth: 1.152 MHz % of OBW Power: 99.0% x dB: -6.00 dB

BLR C8

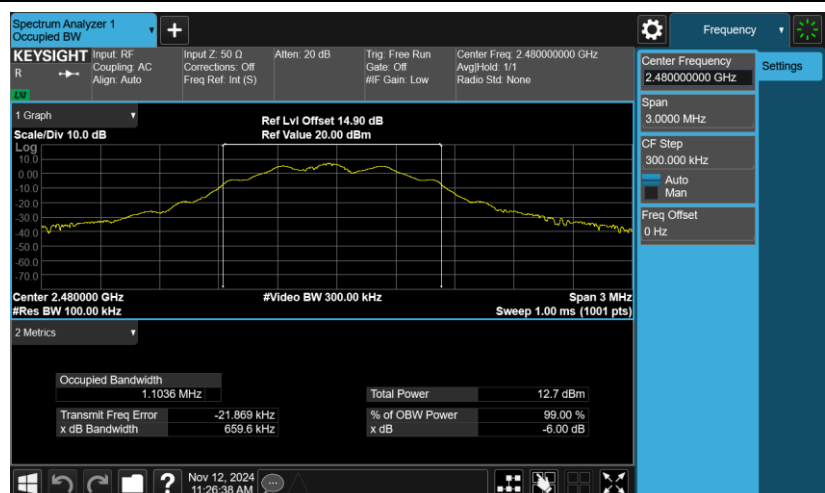
Low ch



Mid ch

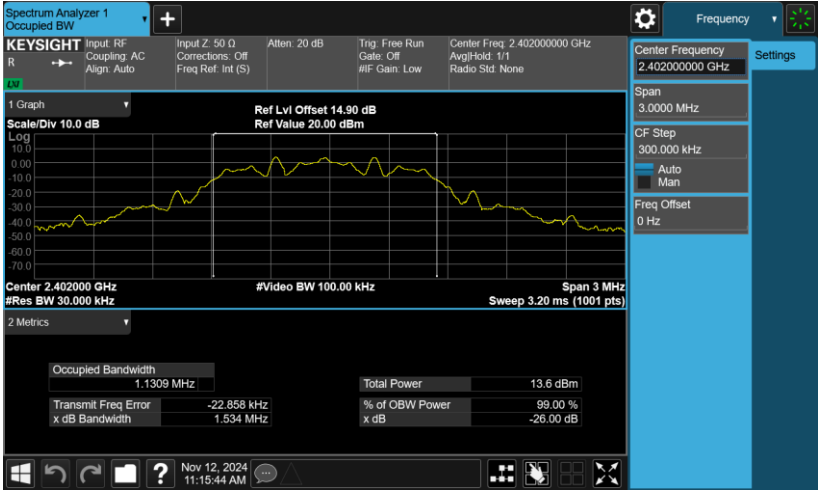
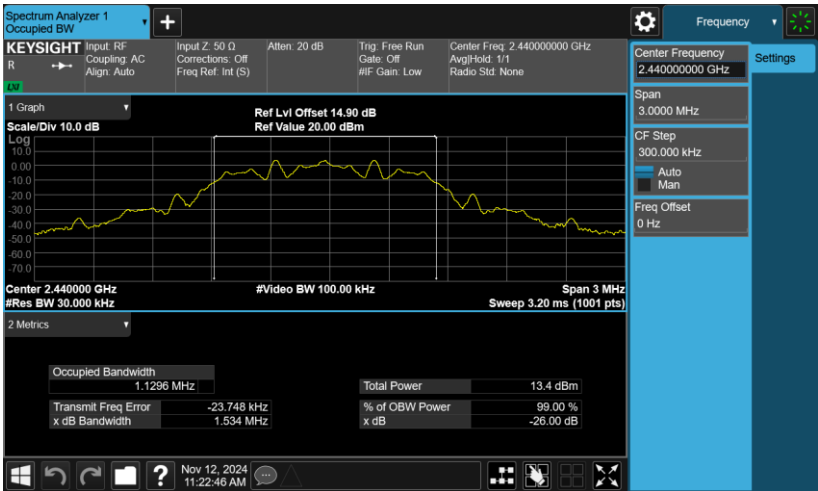
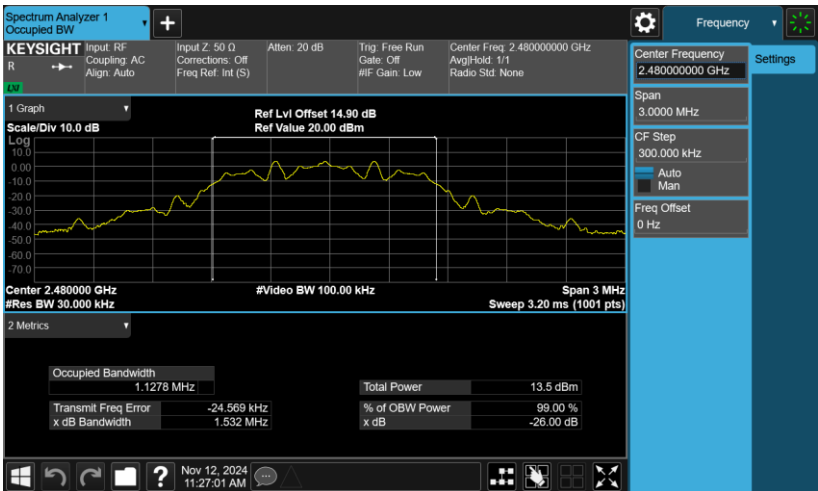


High ch

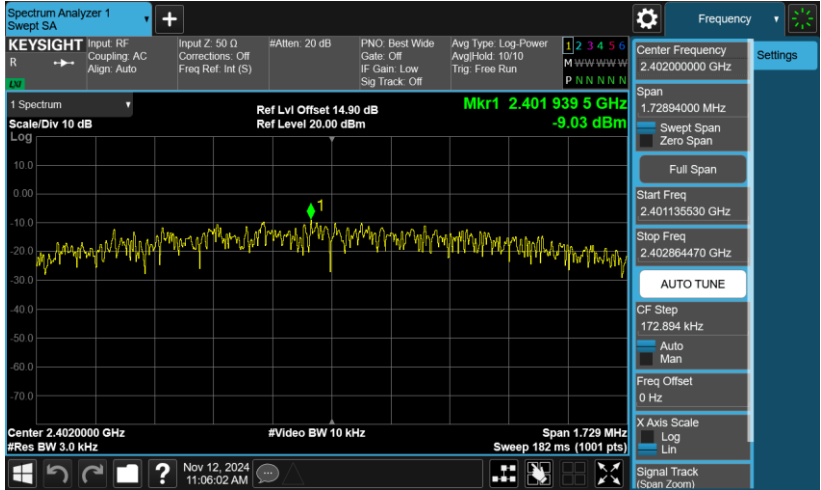
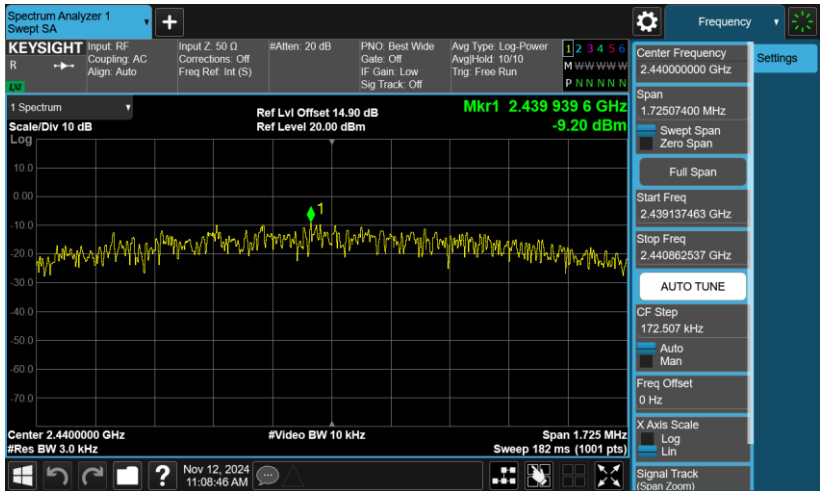
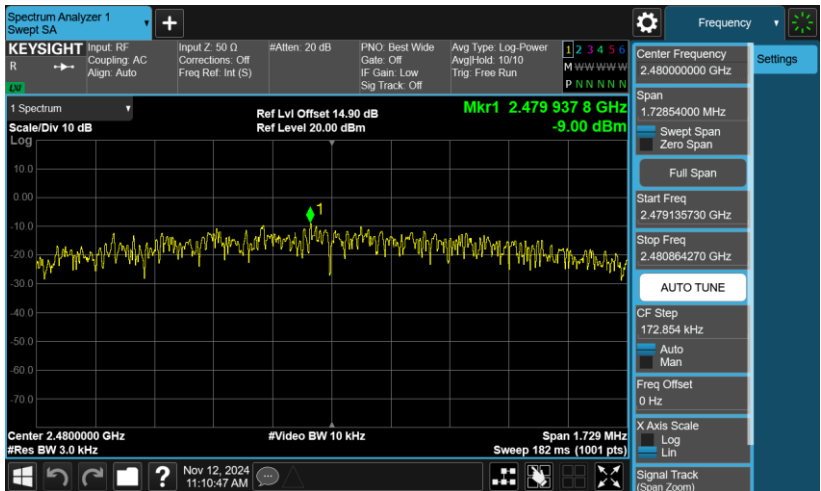


99 % Occupied Bandwidth

BLE 2M	
Low ch	
Mid ch	
High ch	

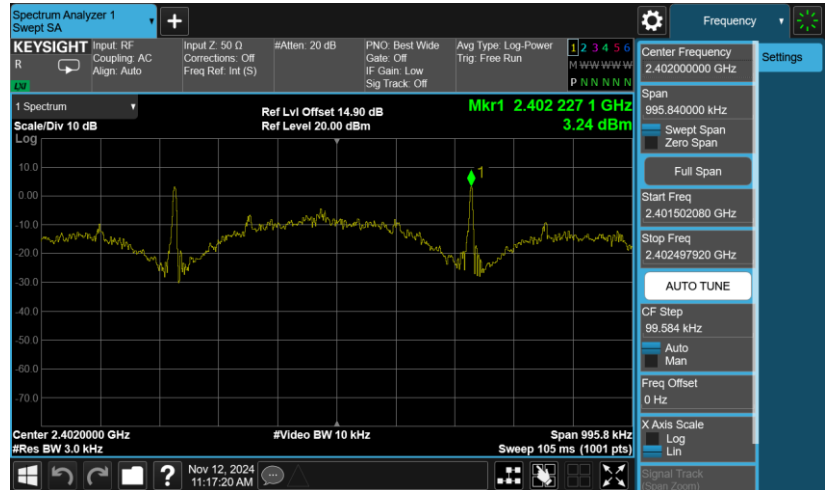
BLR C8	
Mid ch	
High ch	

Power Density

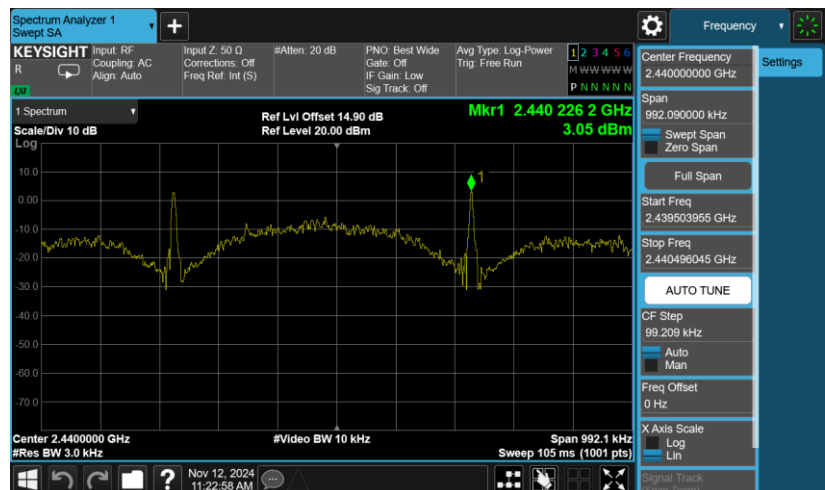
BLE 2M	
Low ch	
Mid ch	
High ch	

BLR C8

Low ch



Mid ch



High ch

