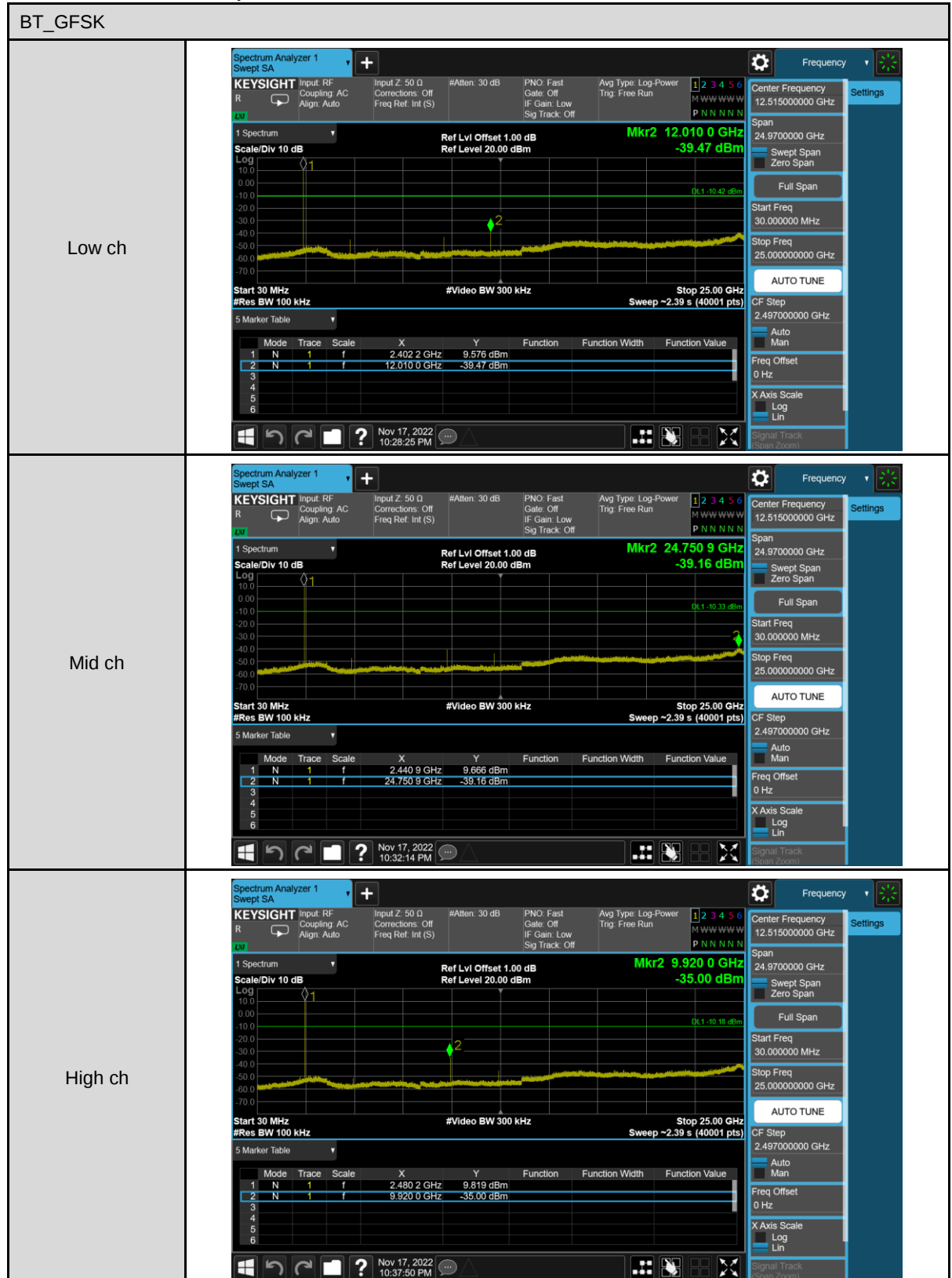
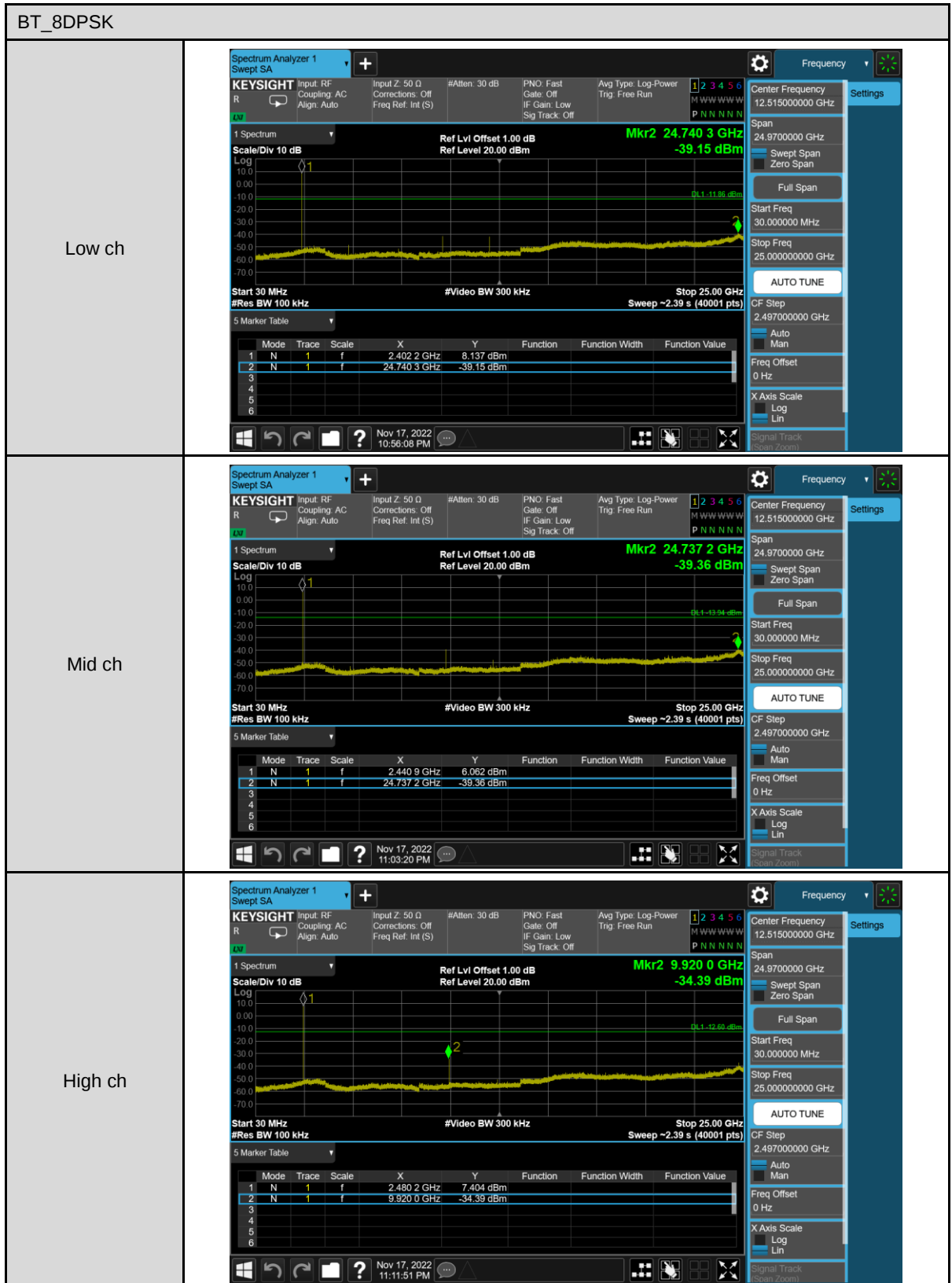


Appendix B. Test Plots

Out of Band Conducted Spurious Emission

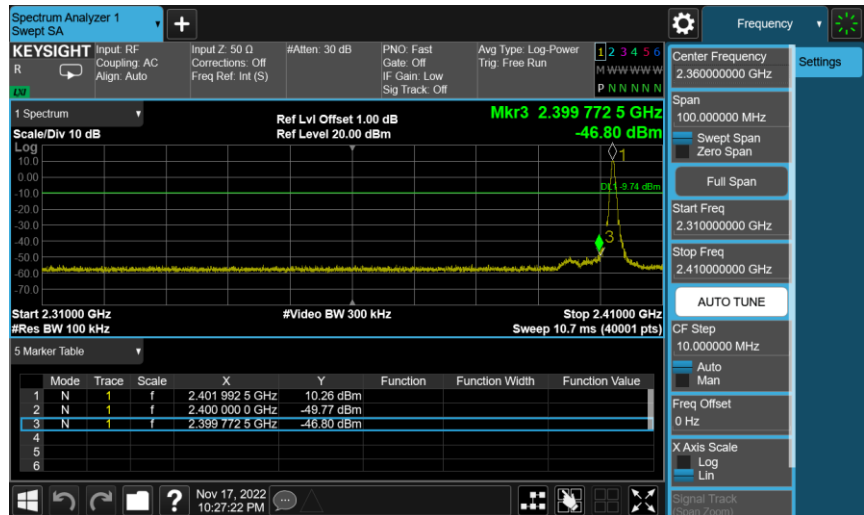




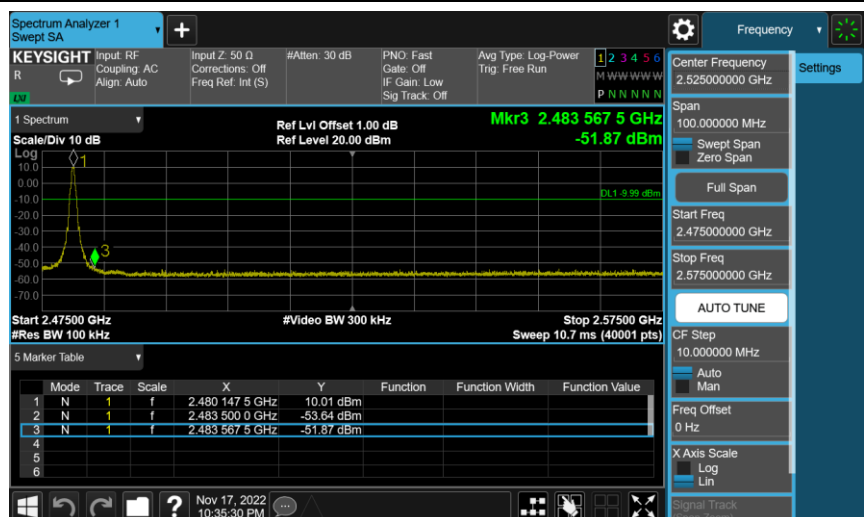
Conducted Band Edge

BT_GFSK_Un-hopping

Low ch

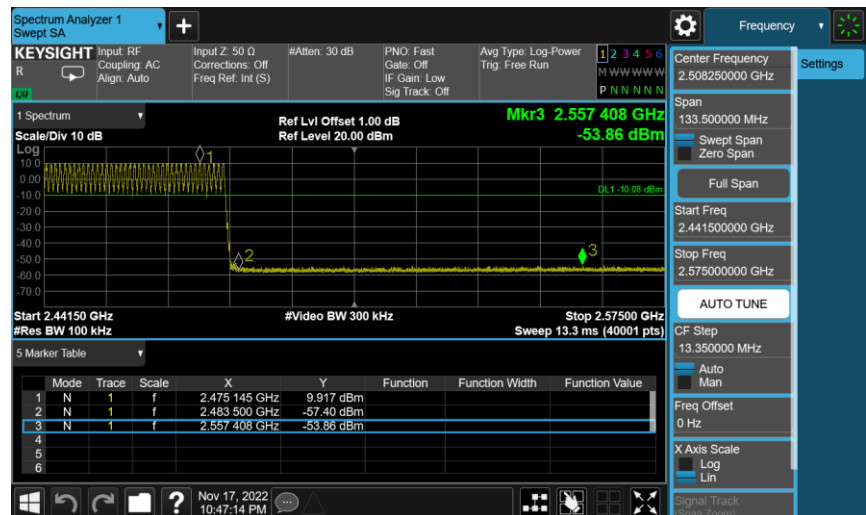
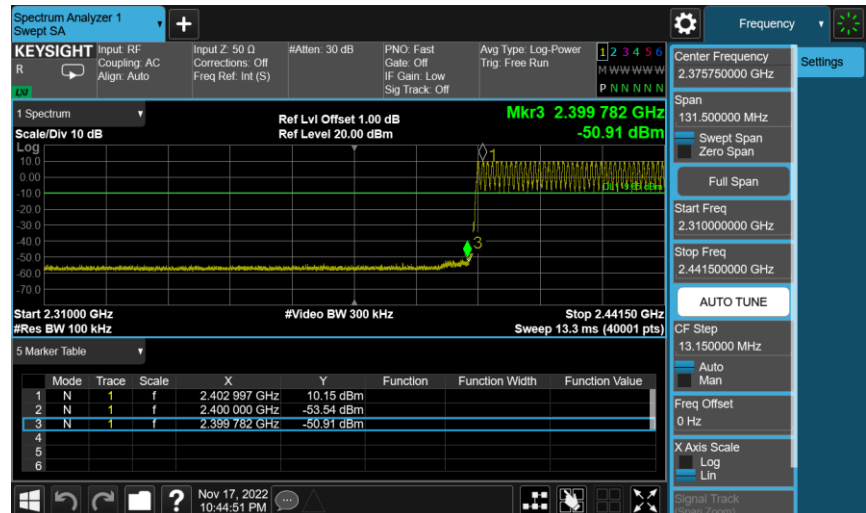


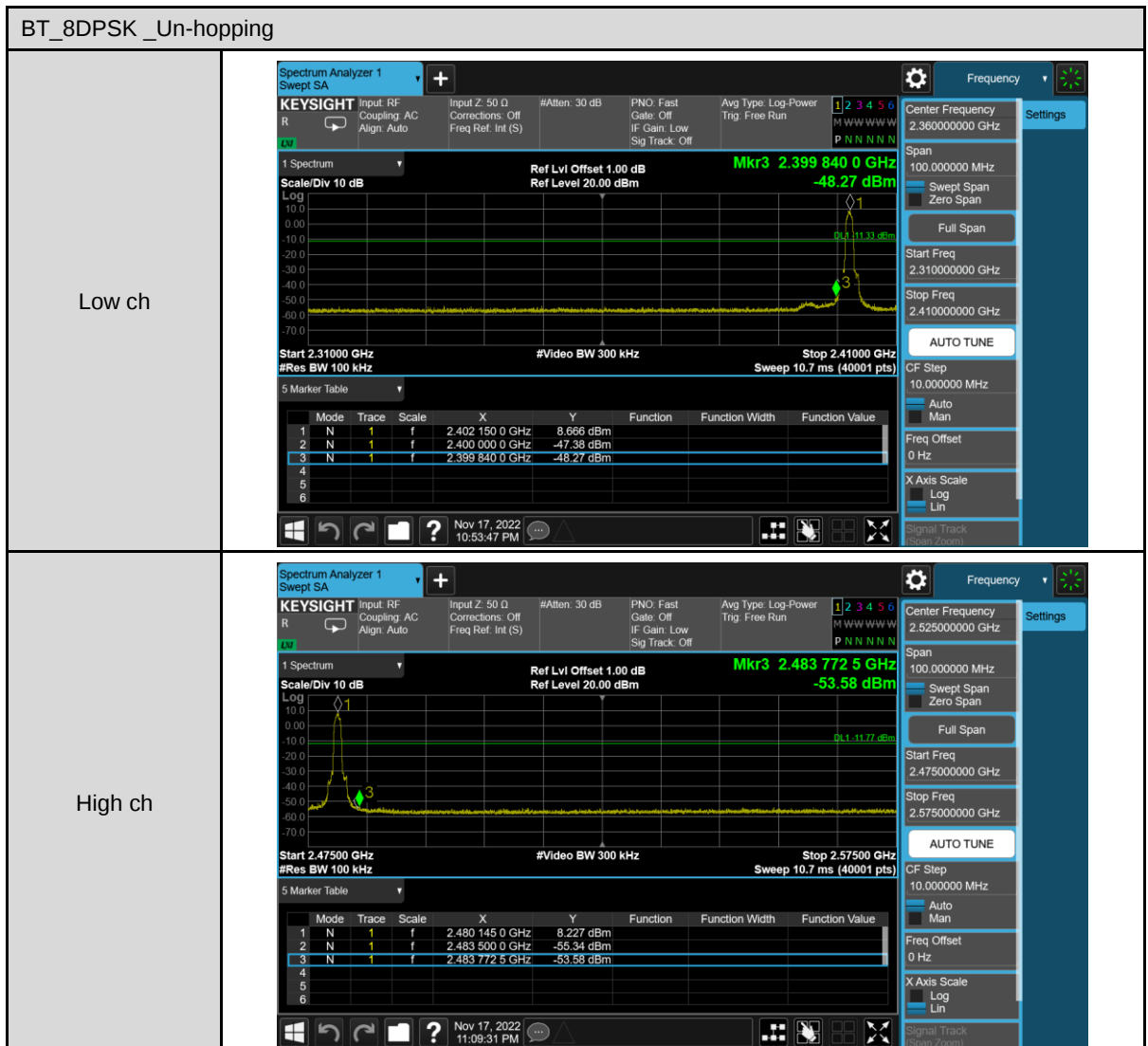
High ch



BT_GFSK_Hopping

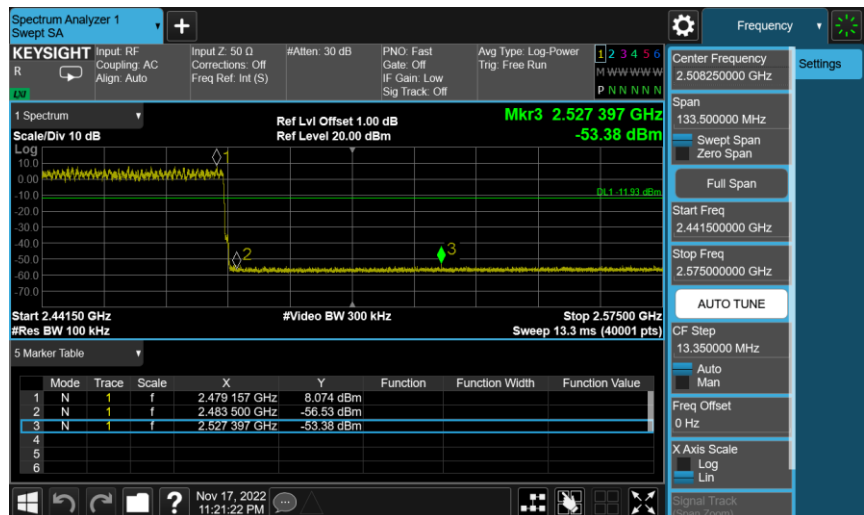
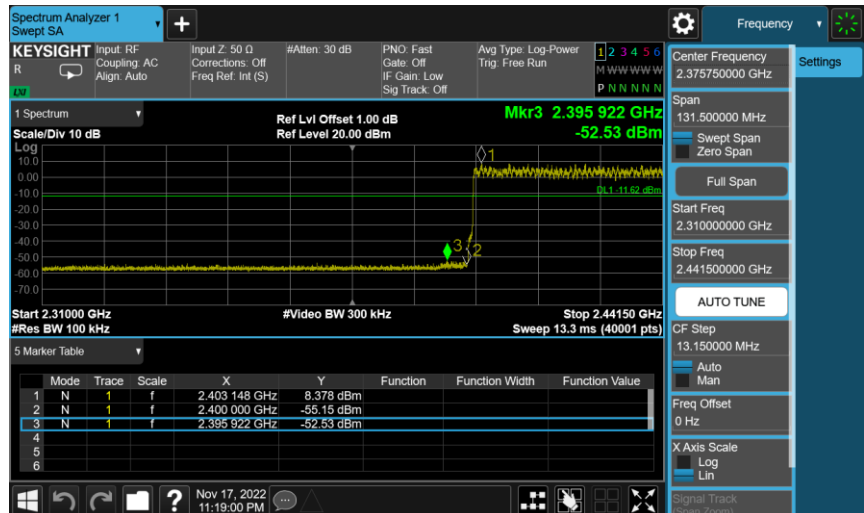
Low ch-High ch



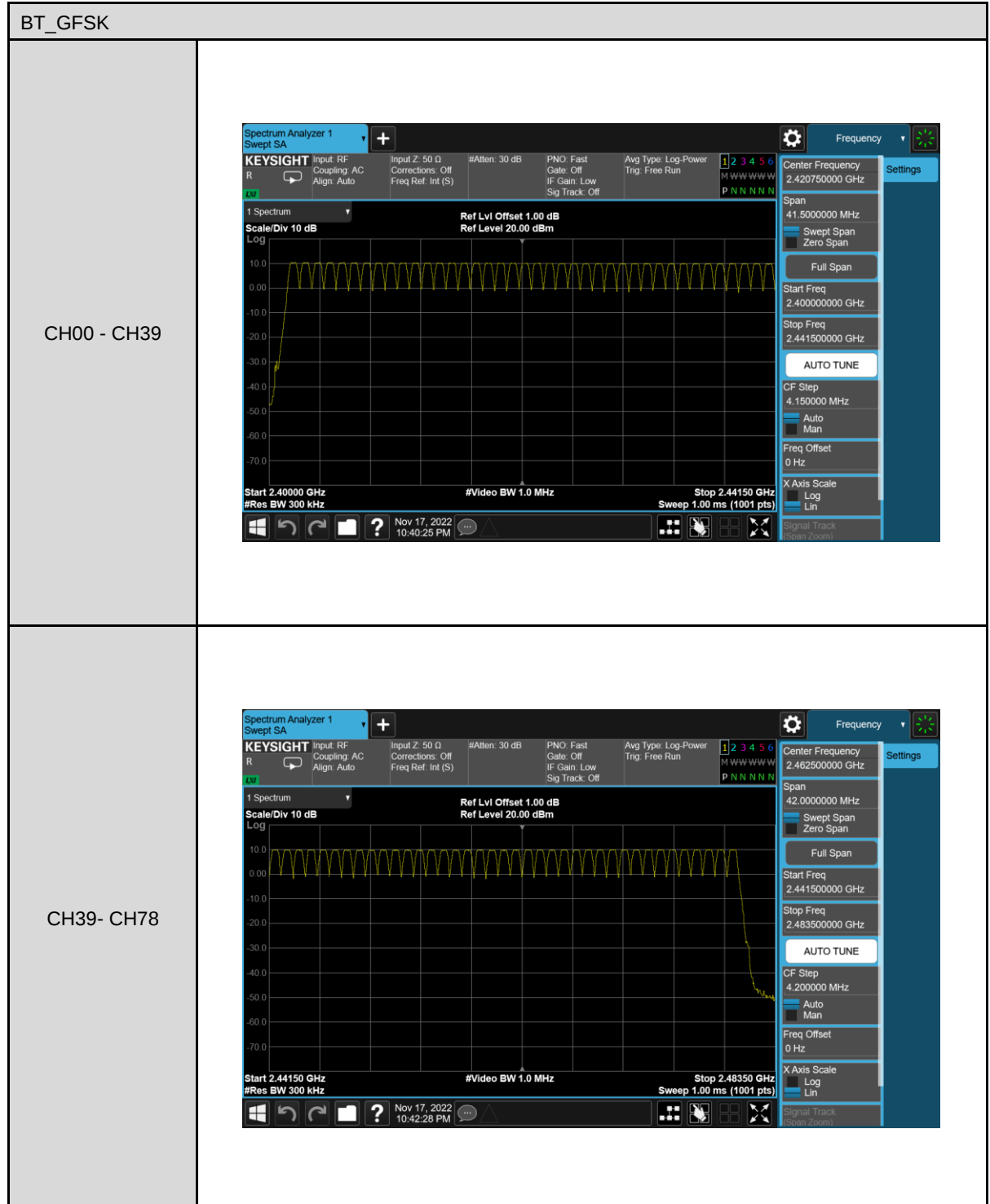


BT_8DPSK_Hopping

Low ch-High ch



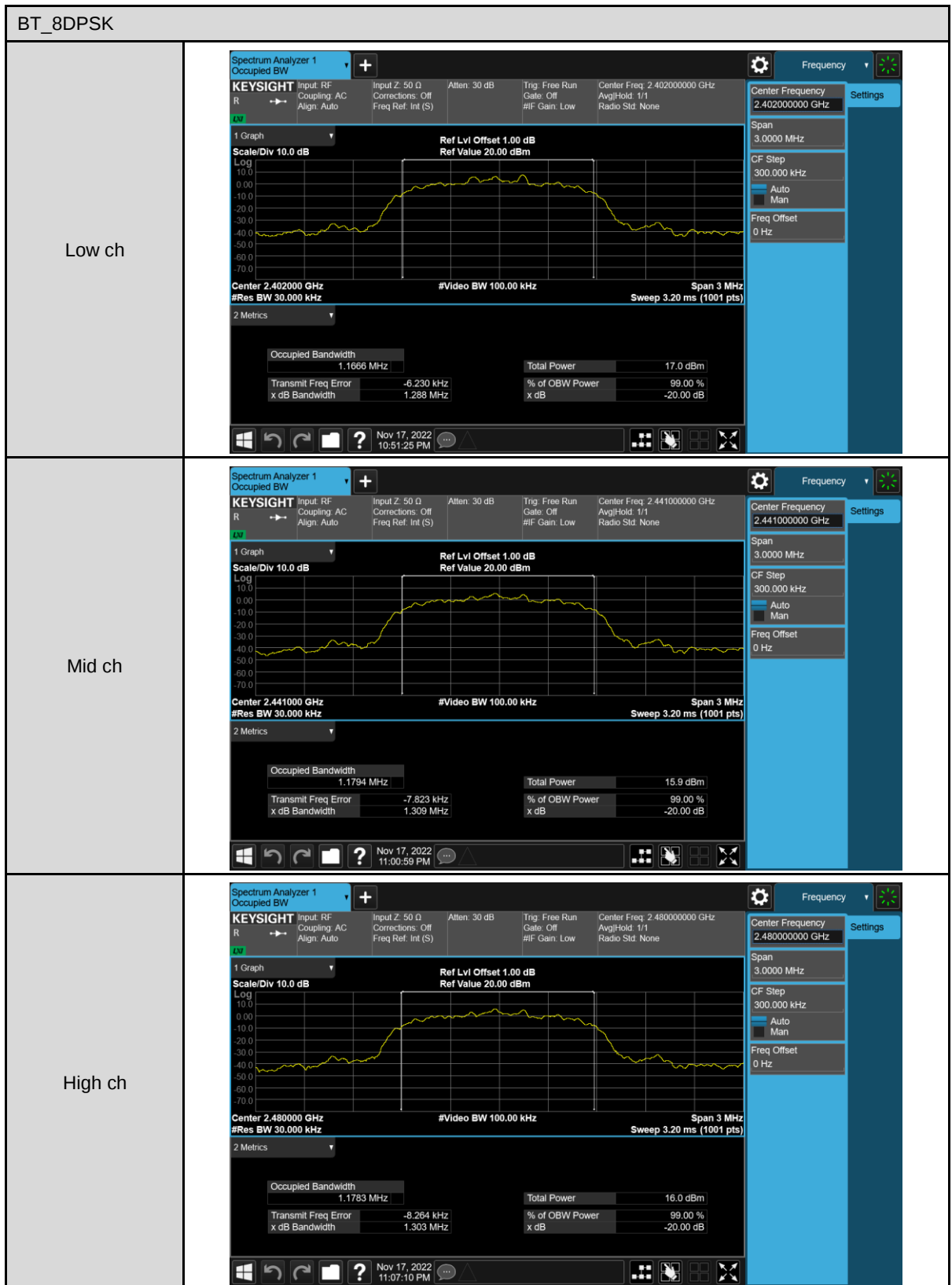
Number of Hopping Measurement



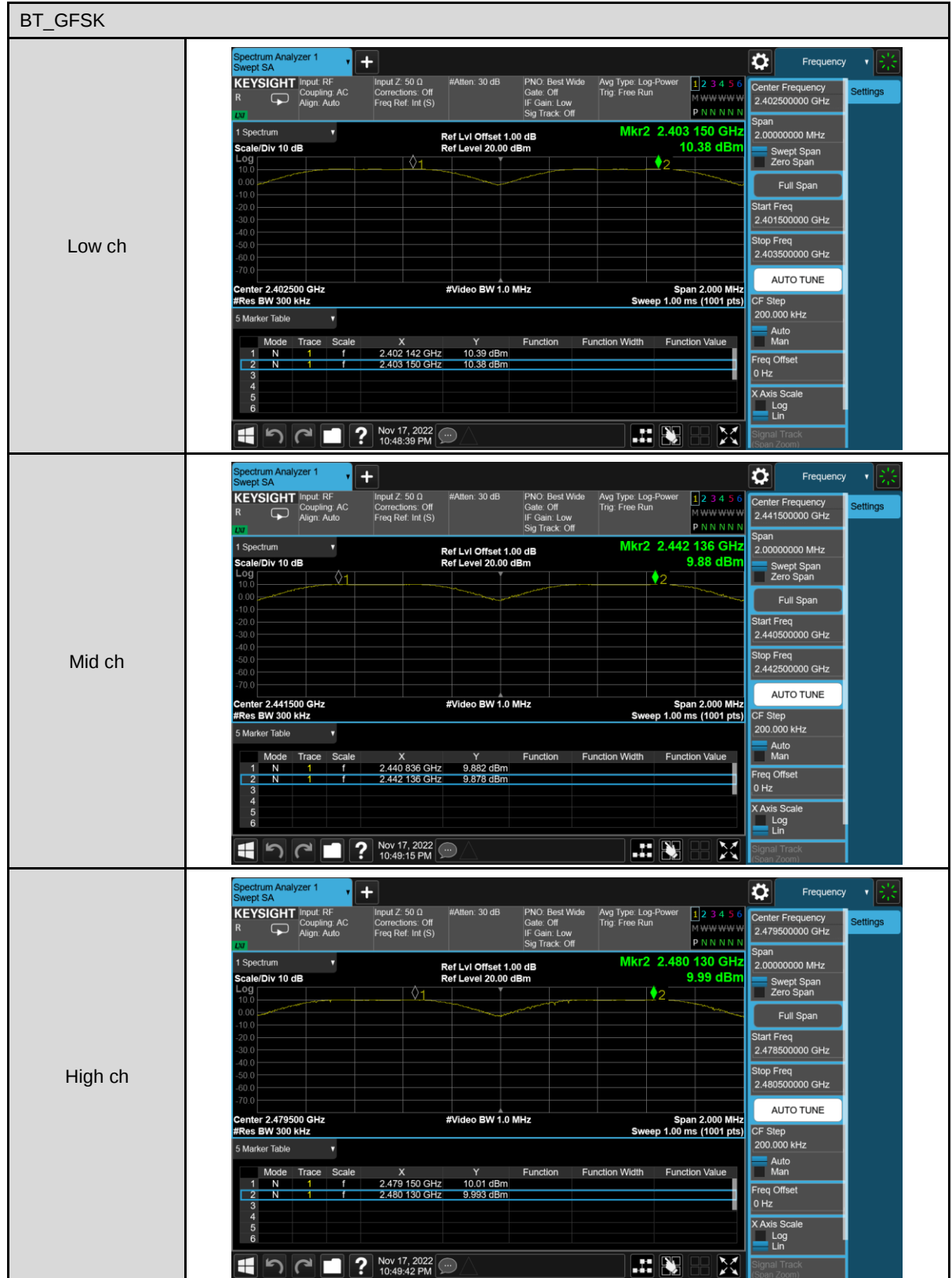


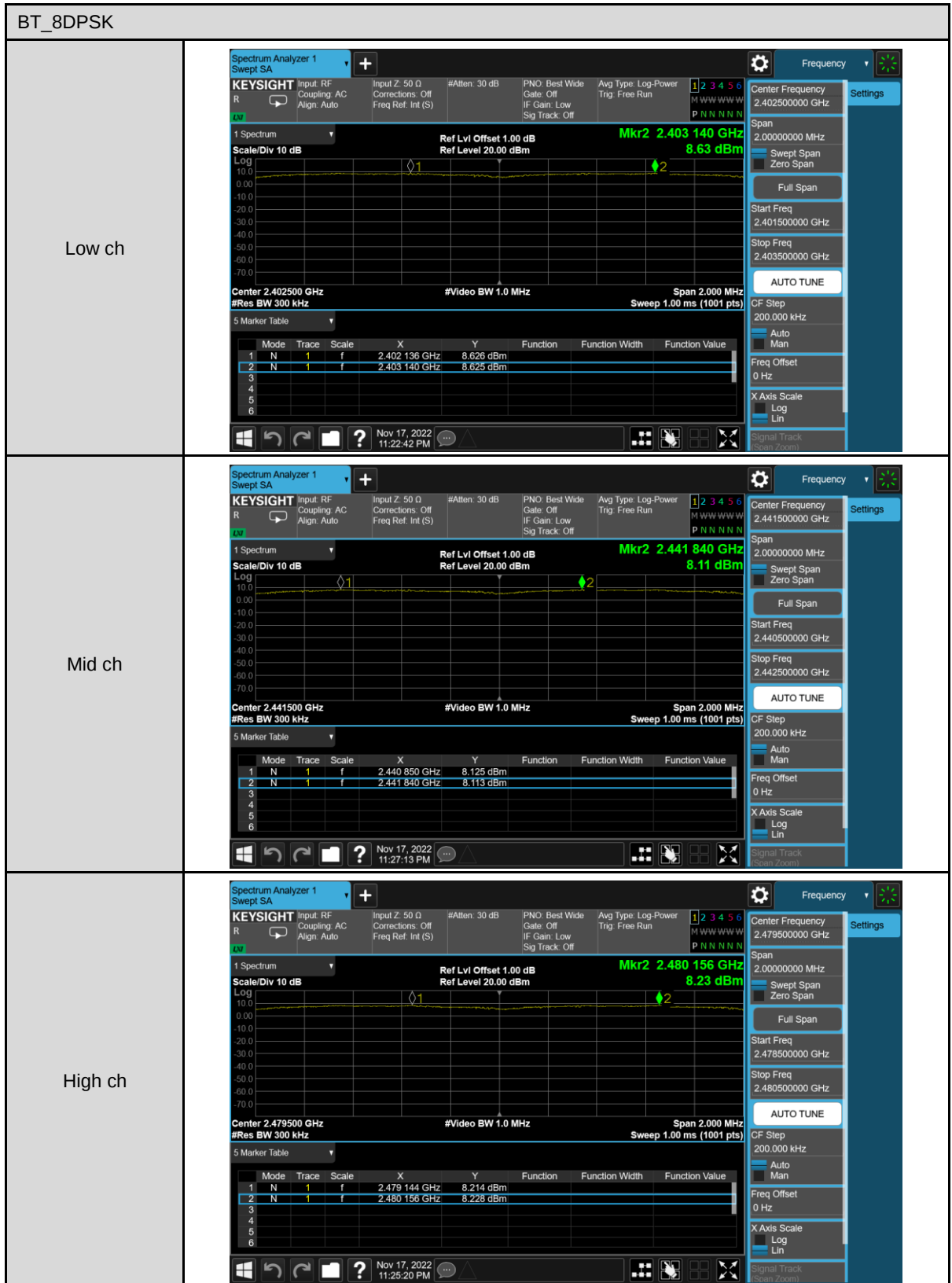
20 dB RF Bandwidth Measurement

BT_GFSK	
Low ch	 Keysight Spectrum Analyzer 1 Occupied BW Input: RF Coupling: AC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 2.40200000 GHz Avg/Hold: 1/1 Radio Std: None 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.402000 GHz #Res BW 30.000 kHz #Video BW 100.00 kHz Span 3 MHz Sweep 3.20 ms (1001 pts) 2 Metrics Occupied Bandwidth: 902.58 kHz Total Power: 18.0 dBm Transmit Freq Error: -8.463 kHz % of OBW Power: 99.00 % x dB Bandwidth: 1.032 MHz x dB: -20.00 dB
Mid ch	 Keysight Spectrum Analyzer 1 Occupied BW Input: RF Coupling: AC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 2.44100000 GHz Avg/Hold: 1/1 Radio Std: None 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.441000 GHz #Res BW 30.000 kHz #Video BW 100.00 kHz Span 3 MHz Sweep 3.20 ms (1001 pts) 2 Metrics Occupied Bandwidth: 908.68 kHz Total Power: 17.5 dBm Transmit Freq Error: -10.409 kHz % of OBW Power: 99.00 % x dB Bandwidth: 1.027 MHz x dB: -20.00 dB
High ch	 Keysight Spectrum Analyzer 1 Occupied BW Input: RF Coupling: AC Align: Auto Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) Atten: 30 dB Trig: Free Run Gate: Off #IF Gain: Low Center Freq: 2.48000000 GHz Avg/Hold: 1/1 Radio Std: None 1 Graph Scale/Div 10.0 dB Ref Lvl Offset 1.00 dB Ref Value 20.00 dBm Center 2.480000 GHz #Res BW 30.000 kHz #Video BW 100.00 kHz Span 3 MHz Sweep 3.20 ms (1001 pts) 2 Metrics Occupied Bandwidth: 905.65 kHz Total Power: 17.6 dBm Transmit Freq Error: -9.433 kHz % of OBW Power: 99.00 % x dB Bandwidth: 1.009 MHz x dB: -20.00 dB

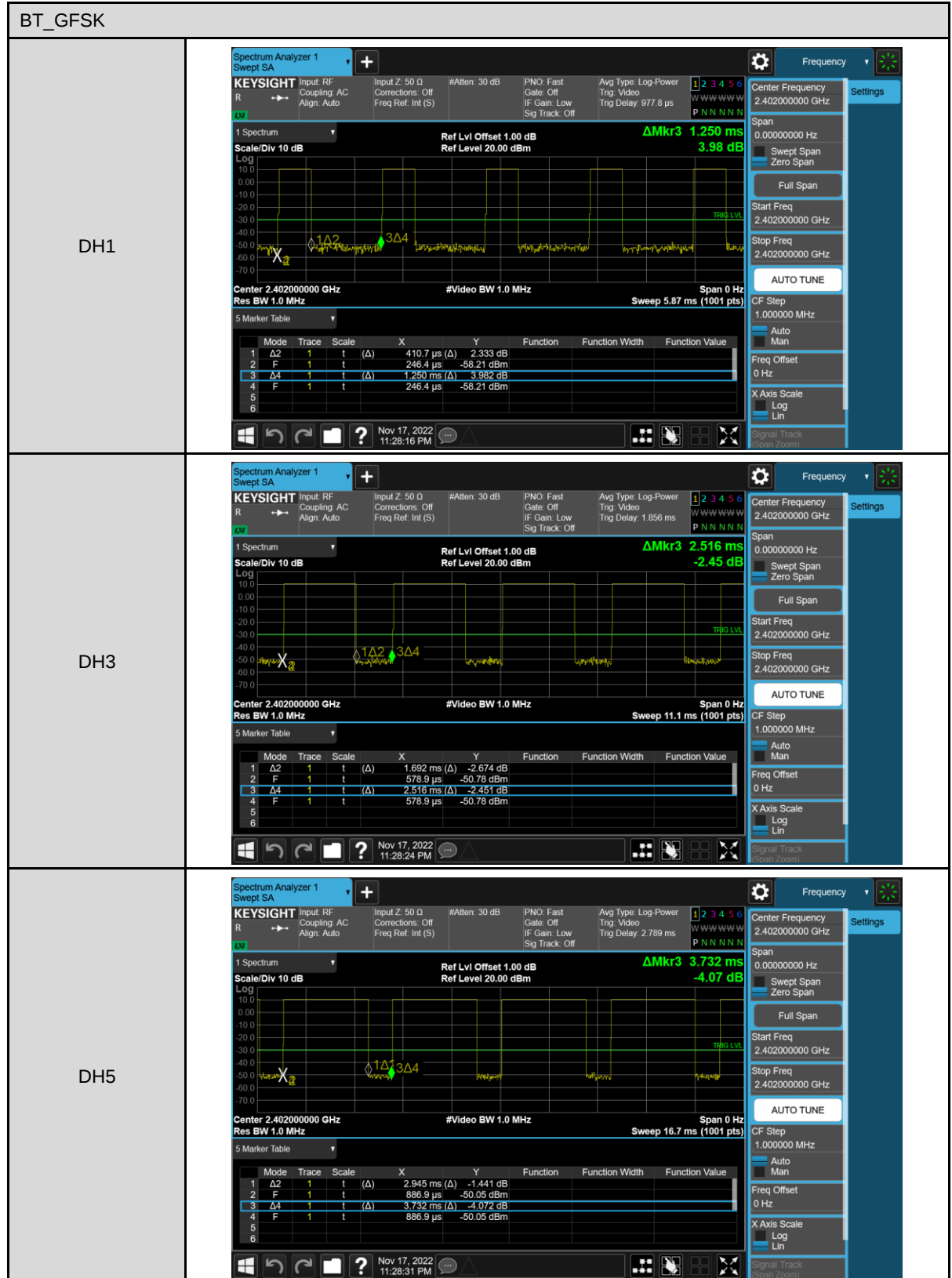


Carrier Frequency Separation Measurement



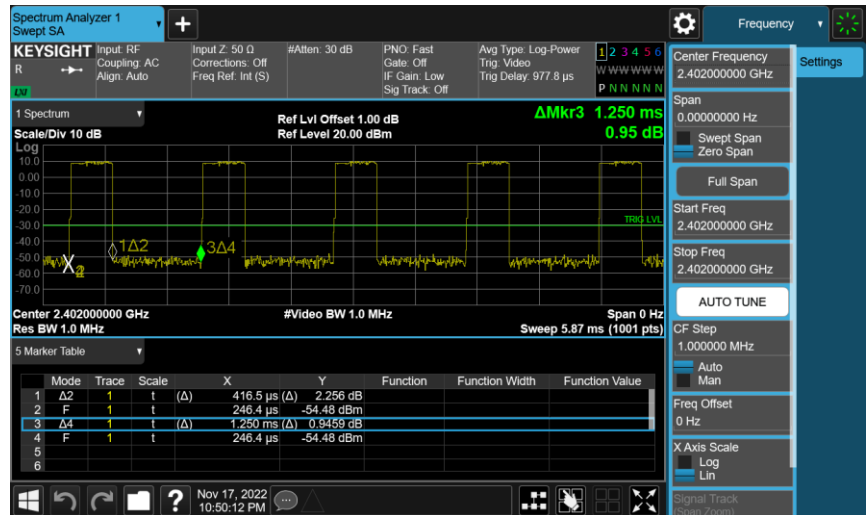


Time of Occupancy (Dwell Time) Measurement

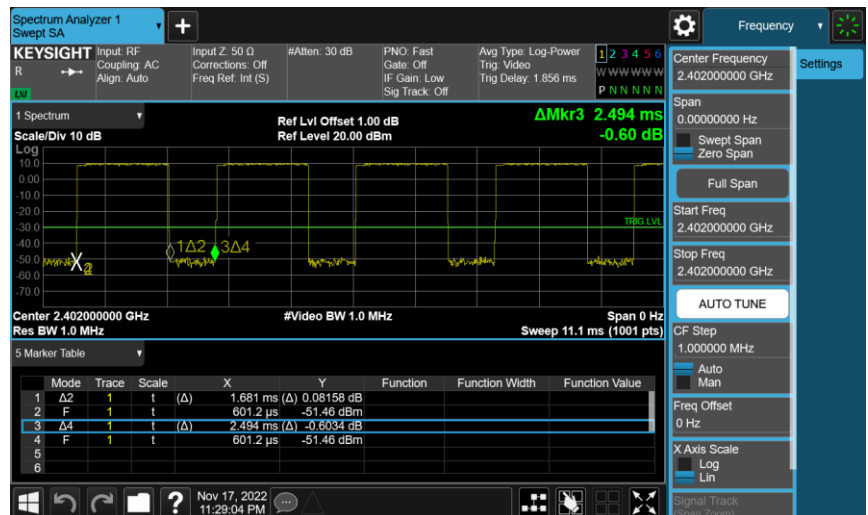


BT_8DPSK

3DH1



3DH3



3DH5

