

Appendix B. Test Plots

Out of Band Conducted Spurious Emission

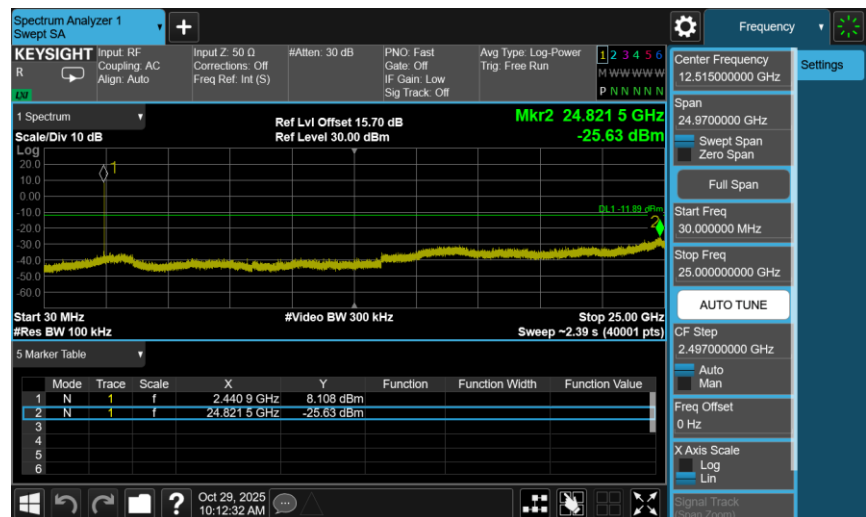


BT_π/4-DQPSK

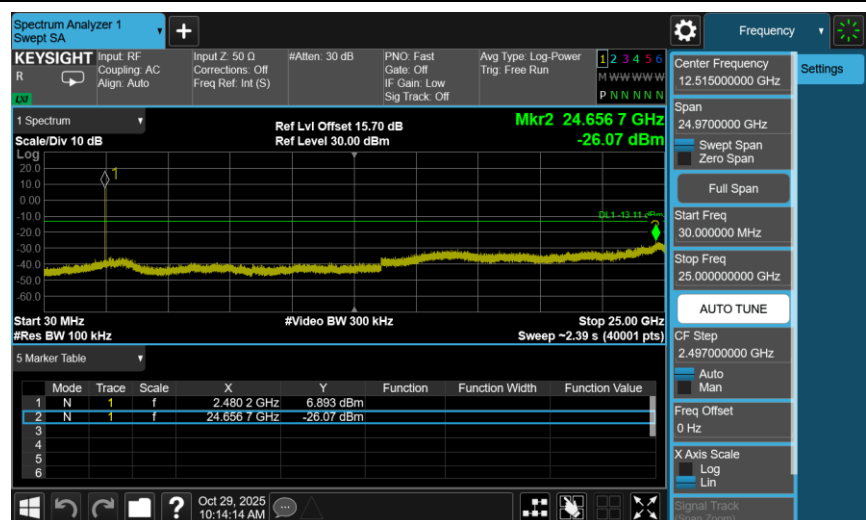
Low ch



Mid ch



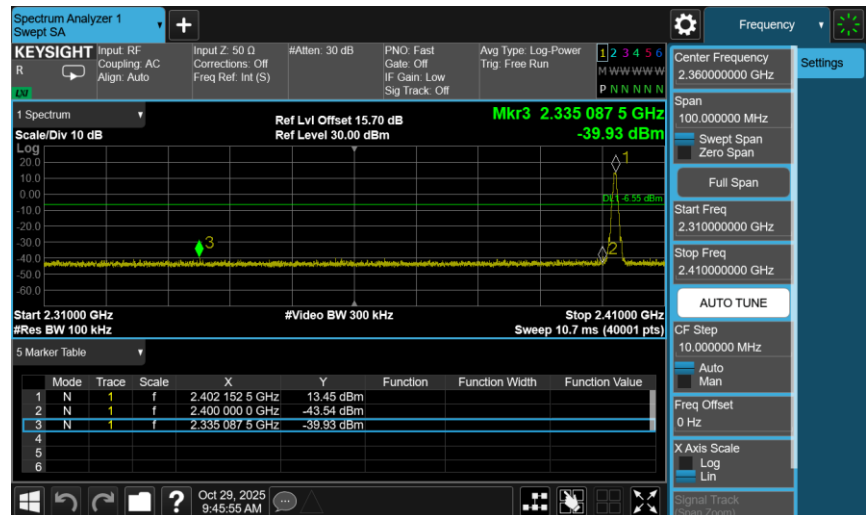
High ch



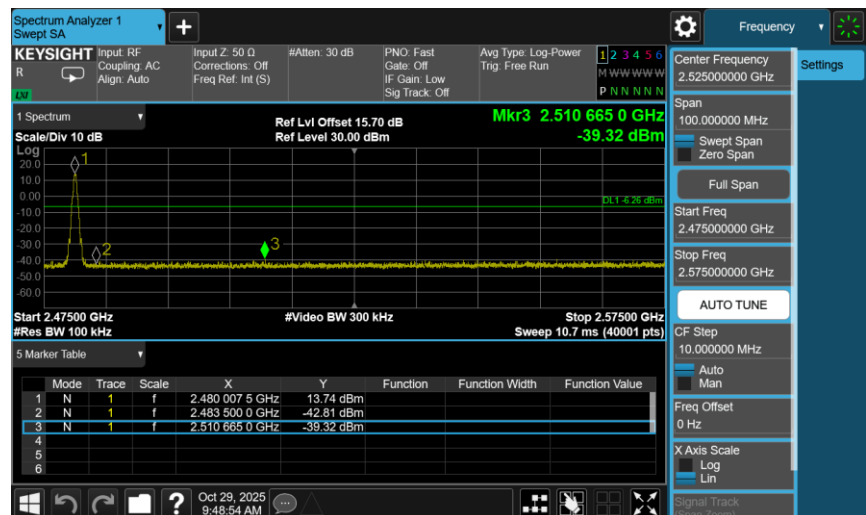
Conducted Band Edge

BT_GFSK_Non-Hopping

Low ch

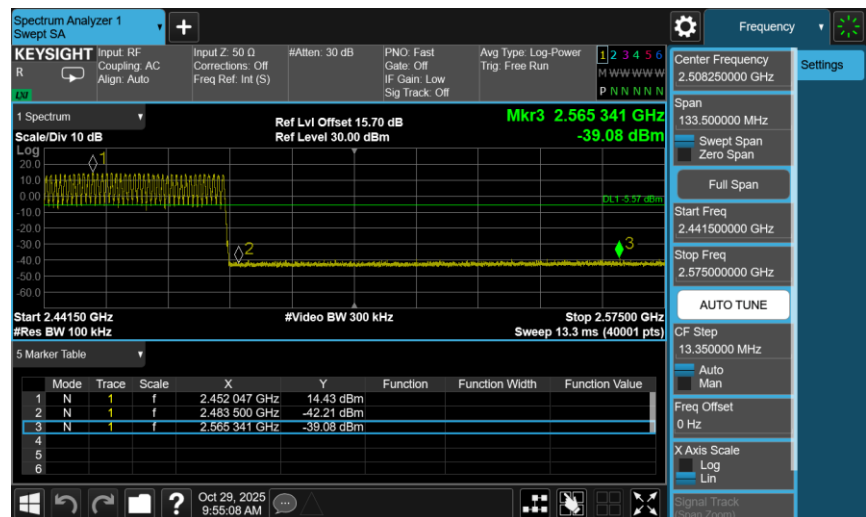
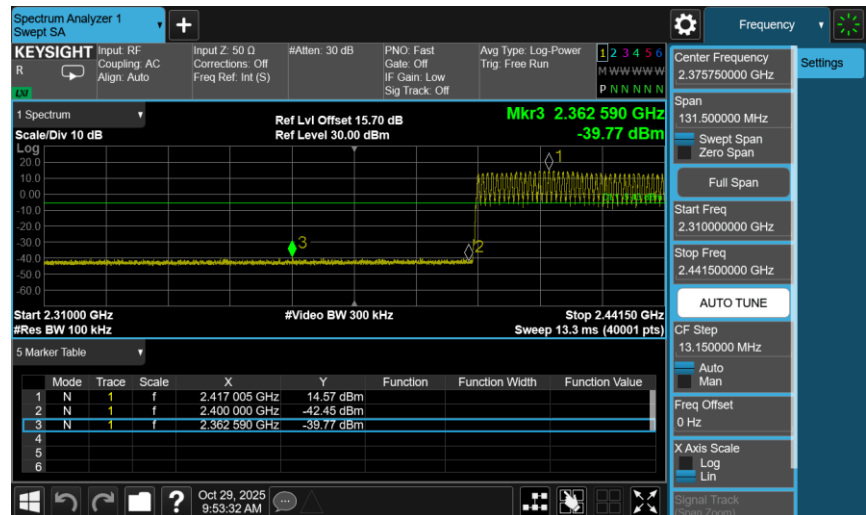


High ch



BT_GFSK_Hopping

Low ch-High ch

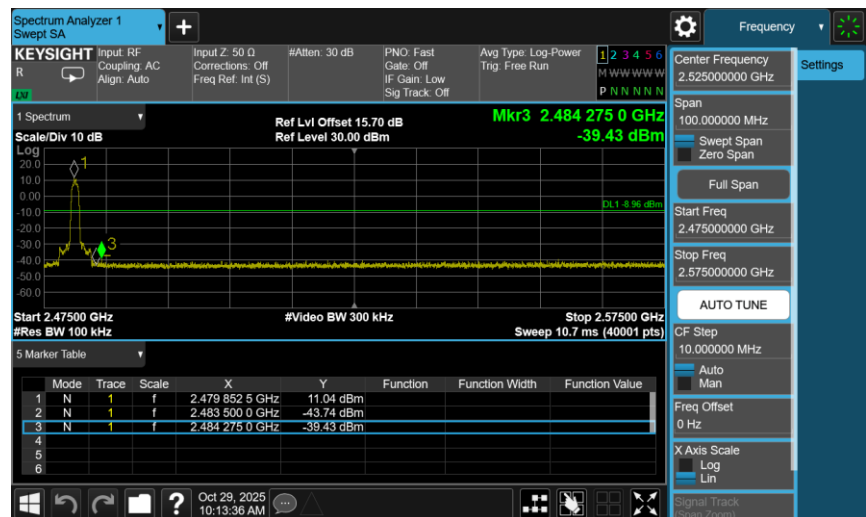


BT_π/4-DQPSK_Non-Hopping

Low ch

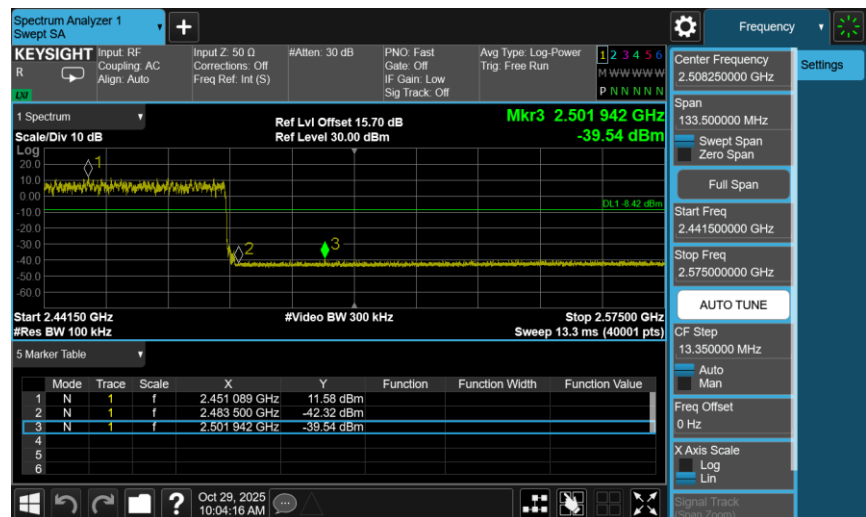
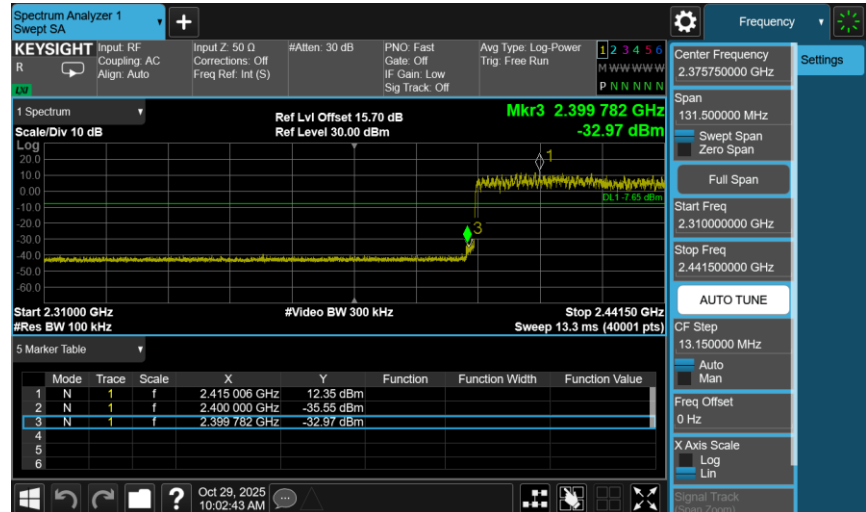


High ch



BT_π/4-DQPSK_Hopping

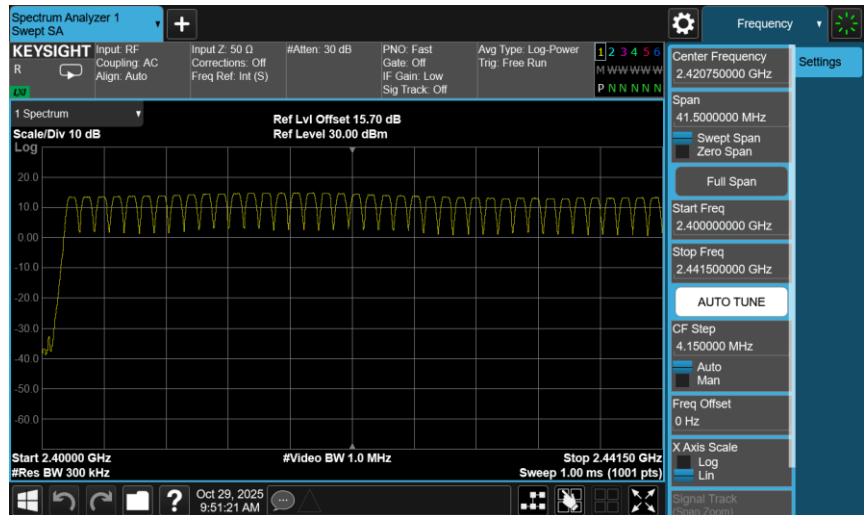
Low ch-High ch



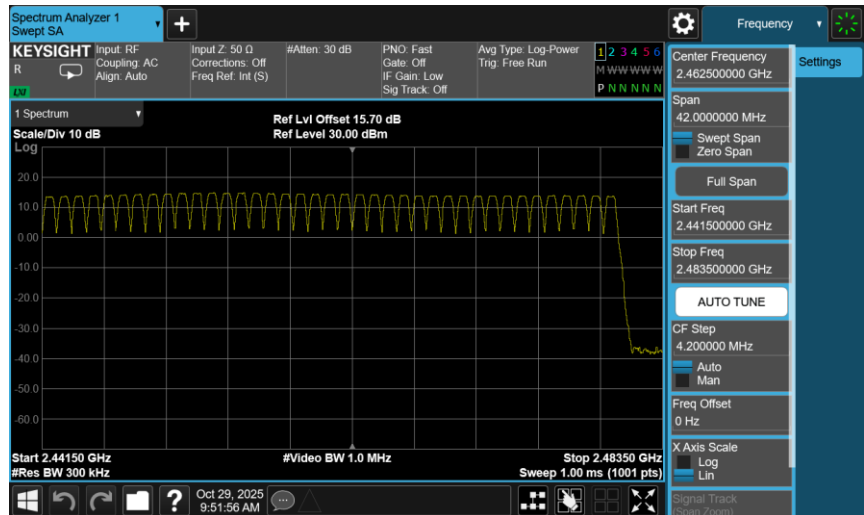
Number of Hopping

BT_GFSK

CH00 - CH39

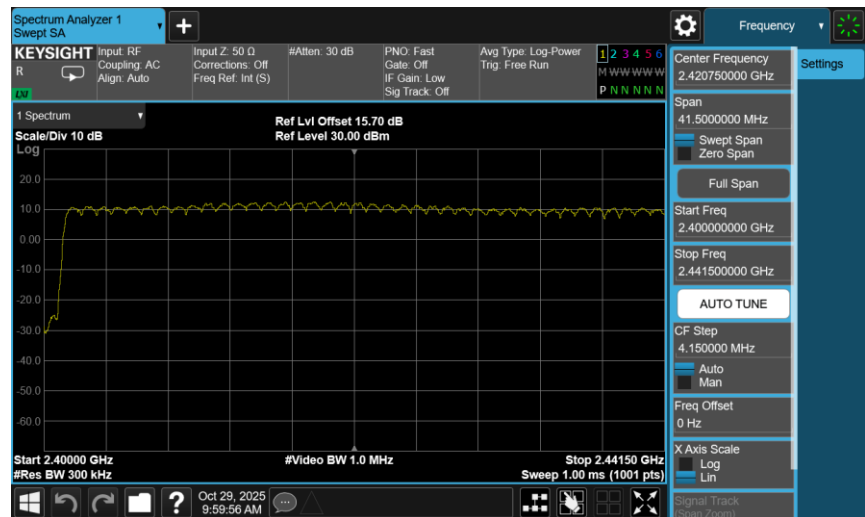


CH39- CH78

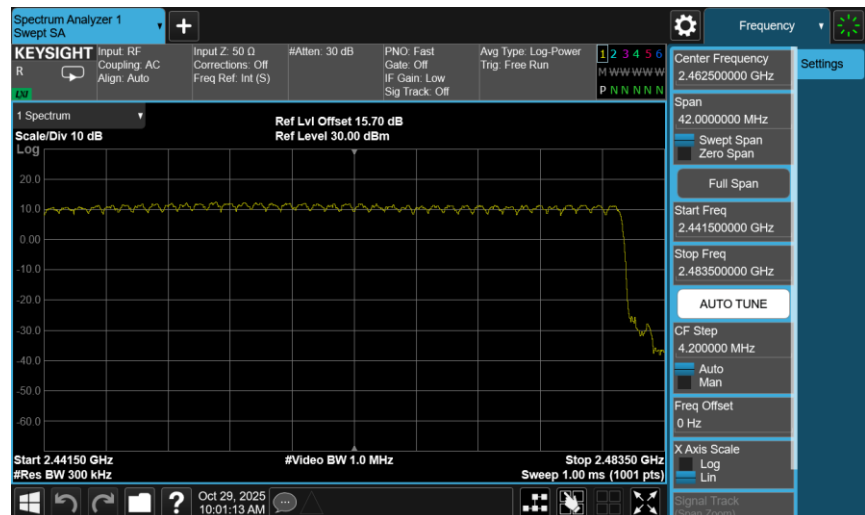


BT_π/4-DQPSK

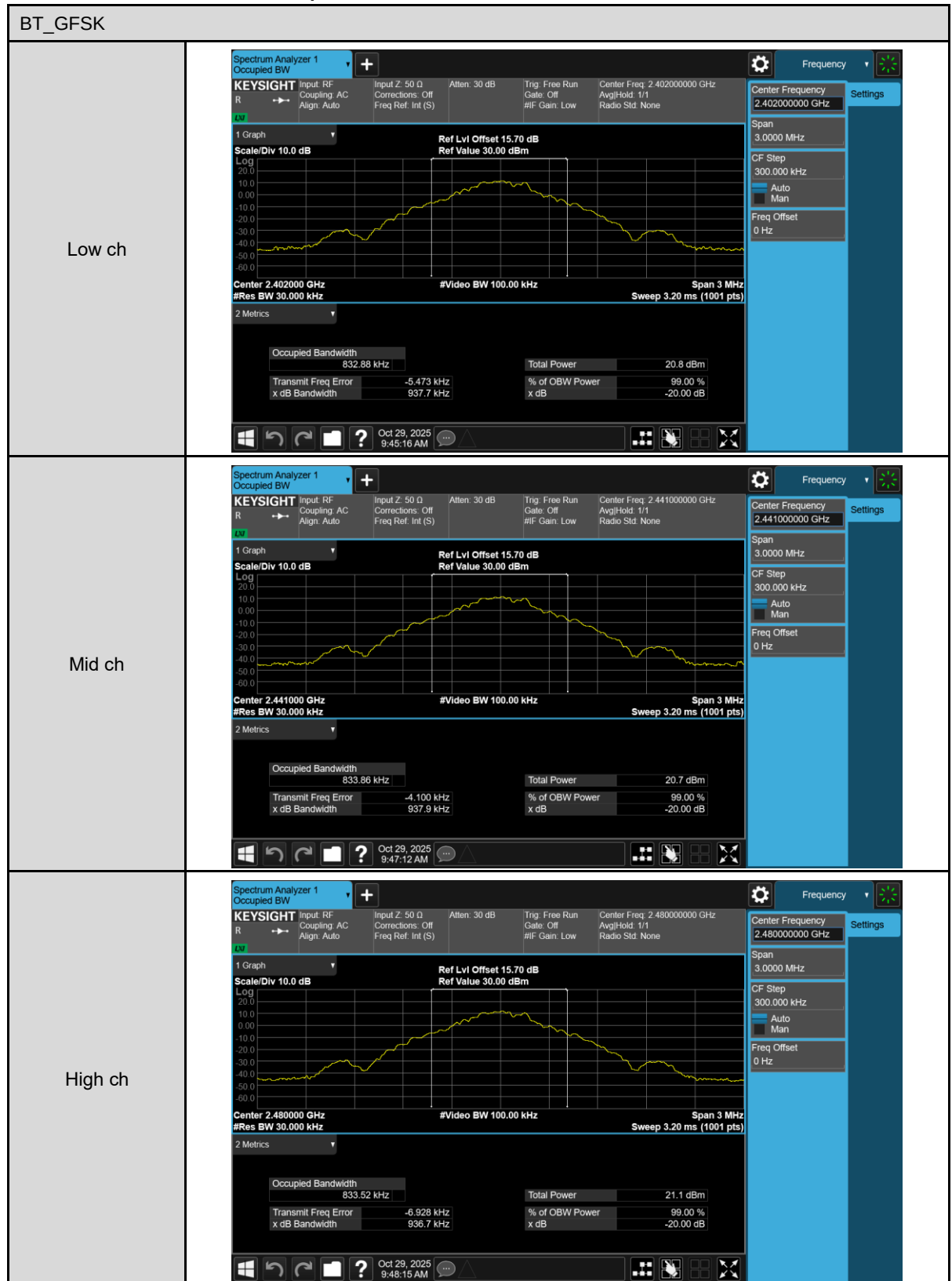
CH00 - CH39



CH39- CH78

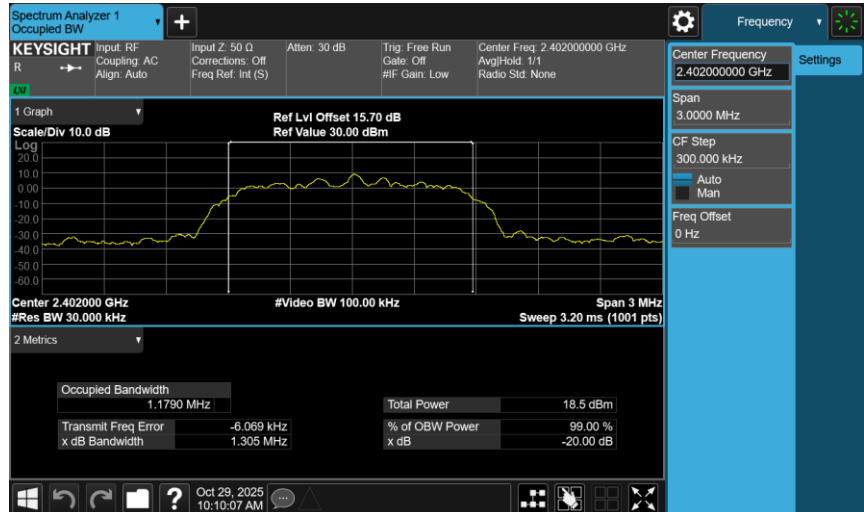


20 dB RF Bandwidth & 99 % Occupied Bandwidth



BT_π/4-DQPSK

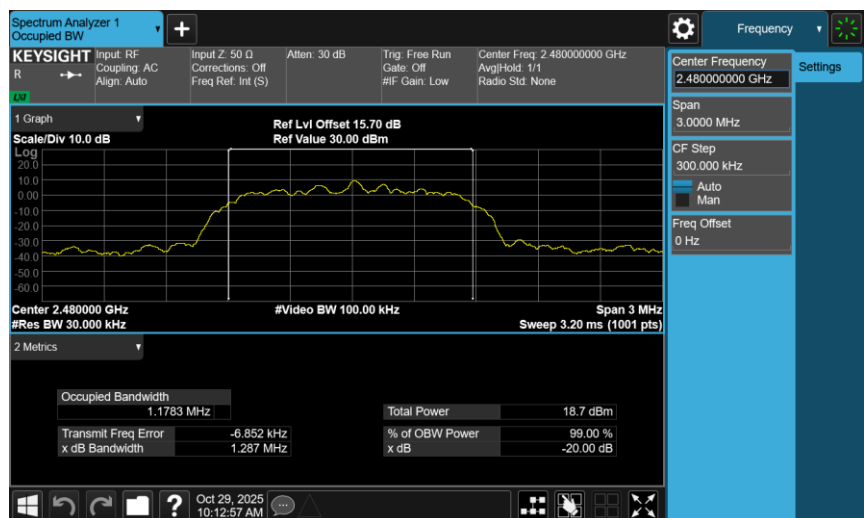
Low ch



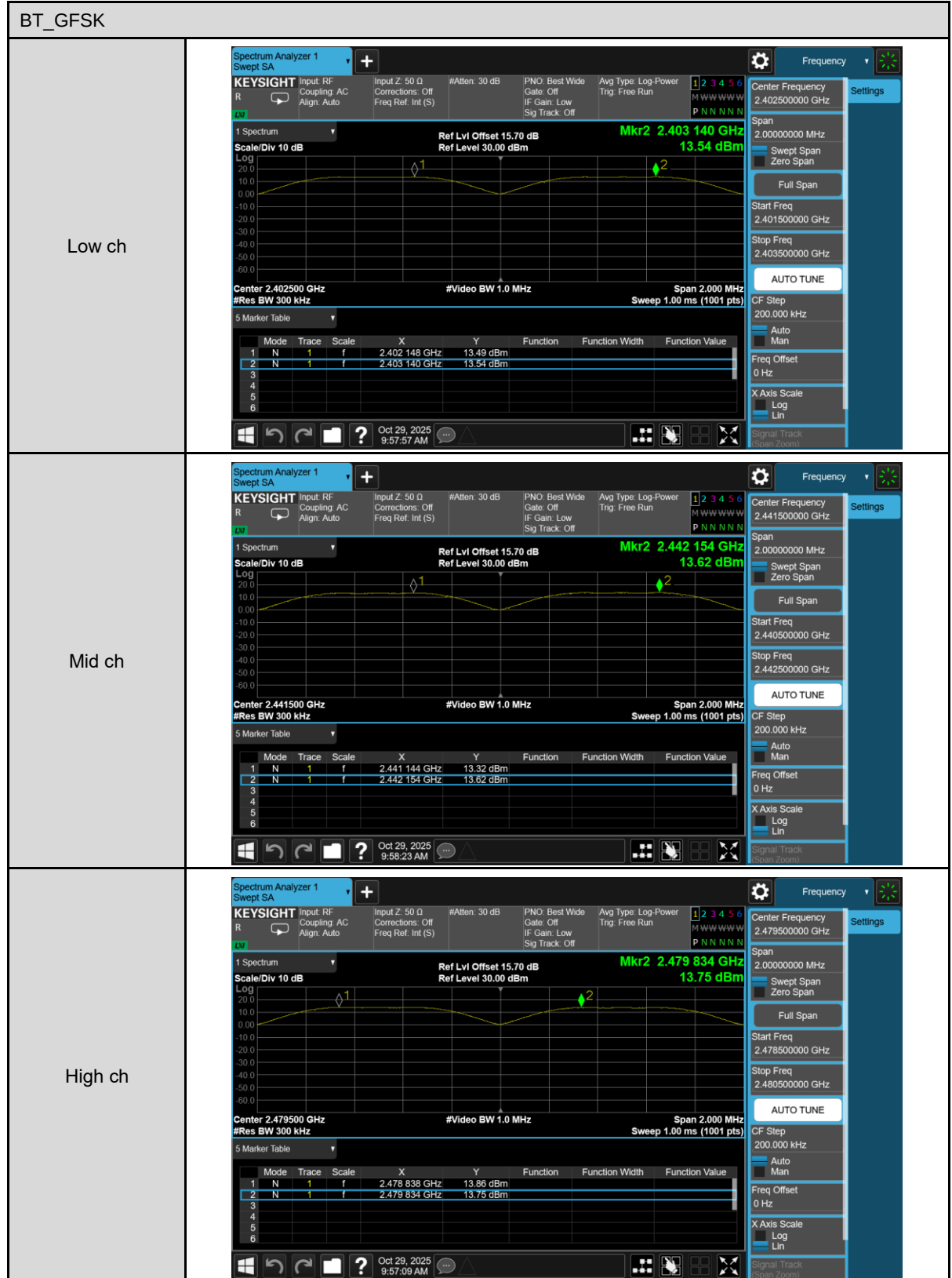
Mid ch



High ch

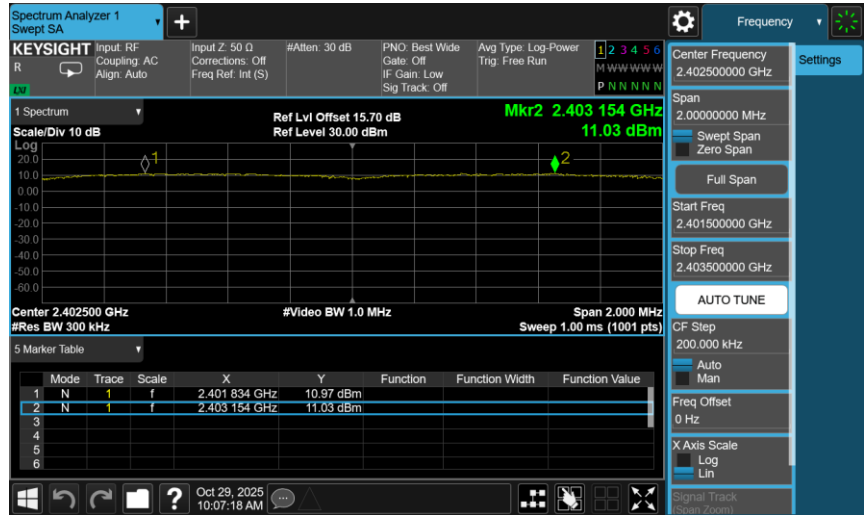


Carrier Frequency Separation

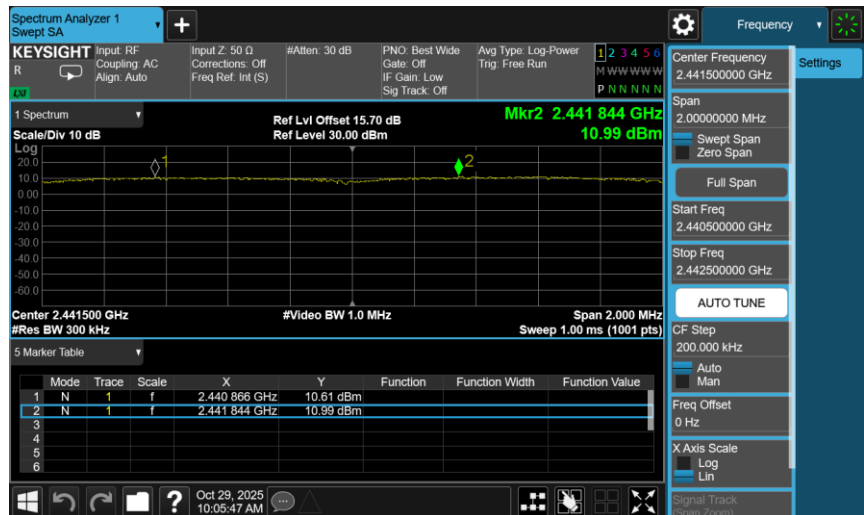


BT_π/4-DQPSK

Low ch



Mid ch



High ch

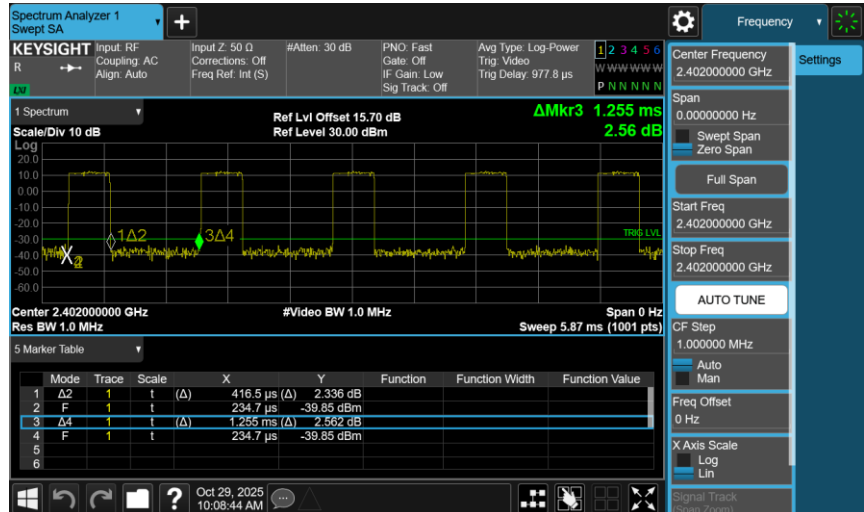


Time of Occupancy (Dwell Time)

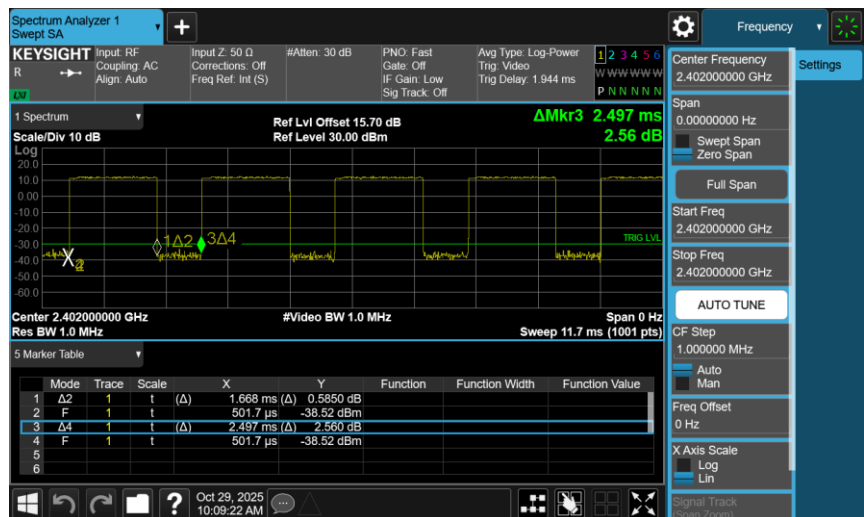
BT_GFSK	
DH1	Spectrum Analyzer 1 Sweep SA

BT_π/4-DQPSK

2DH1



2DH3



2DH5

