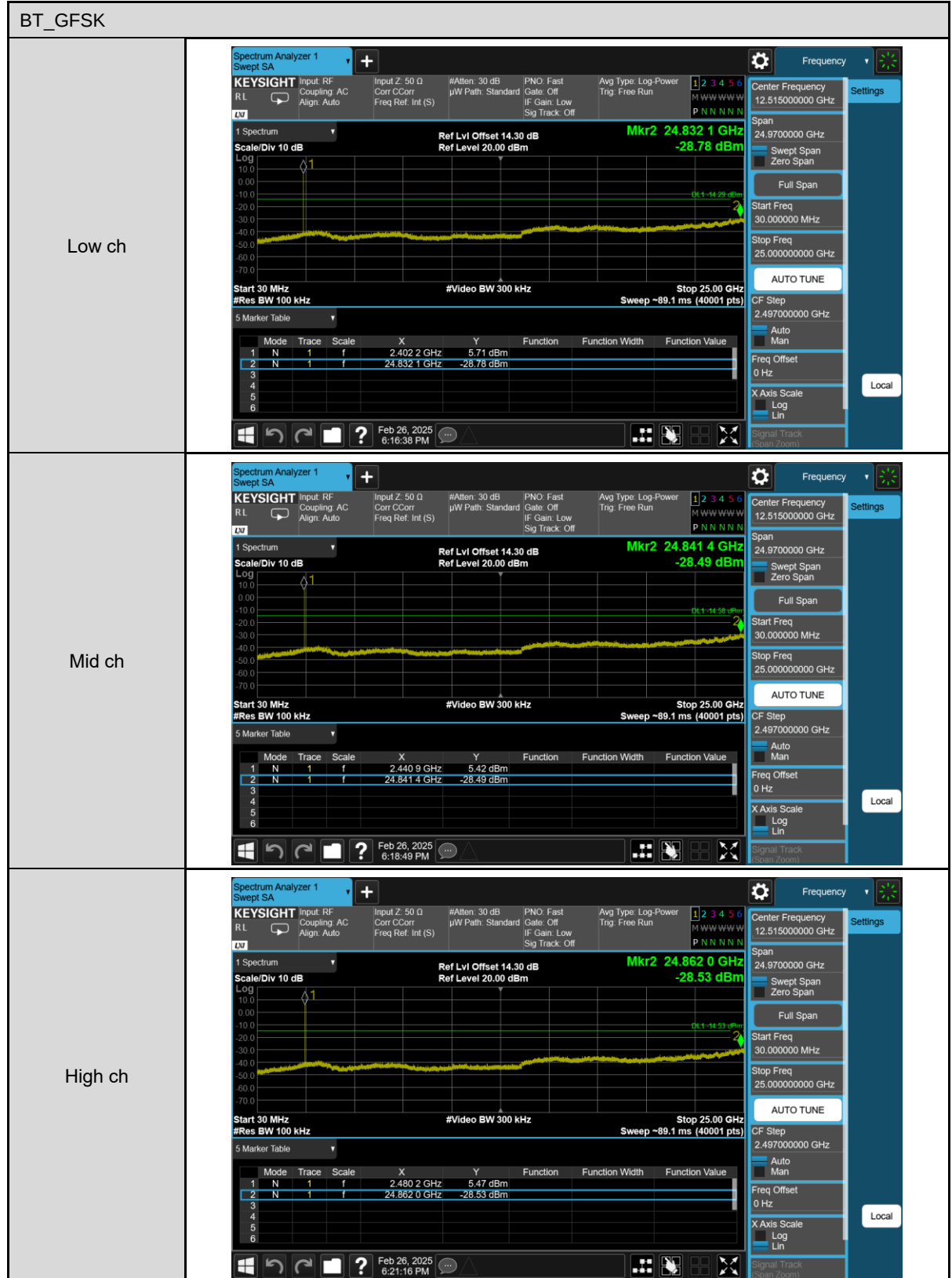


Appendix B. Test Plots

Out of Band Conducted Spurious Emission



BT_8DPSK

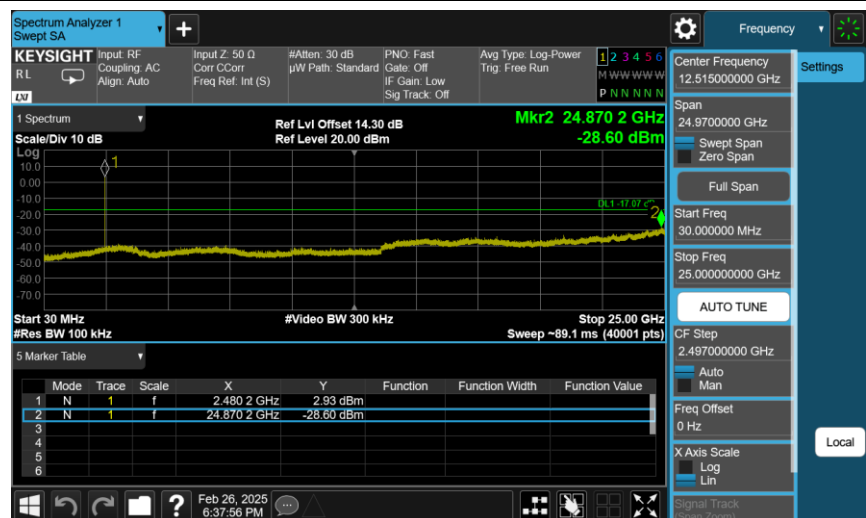
Low ch



Mid ch



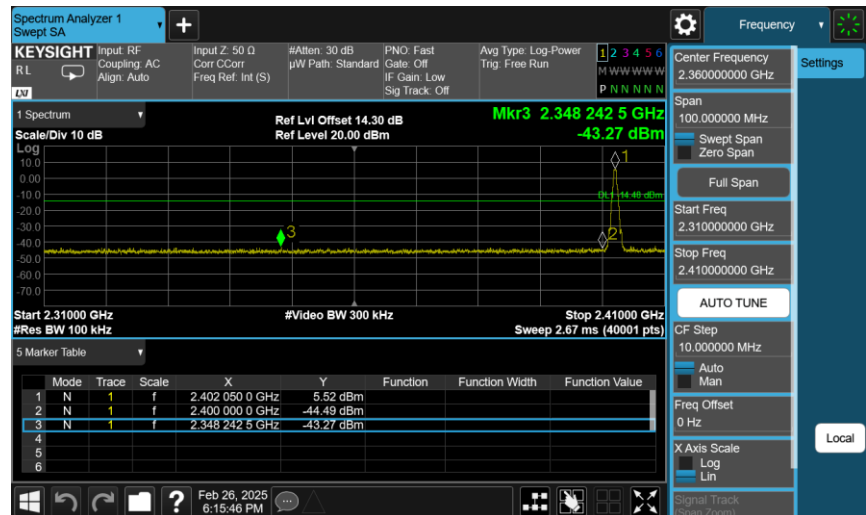
High ch



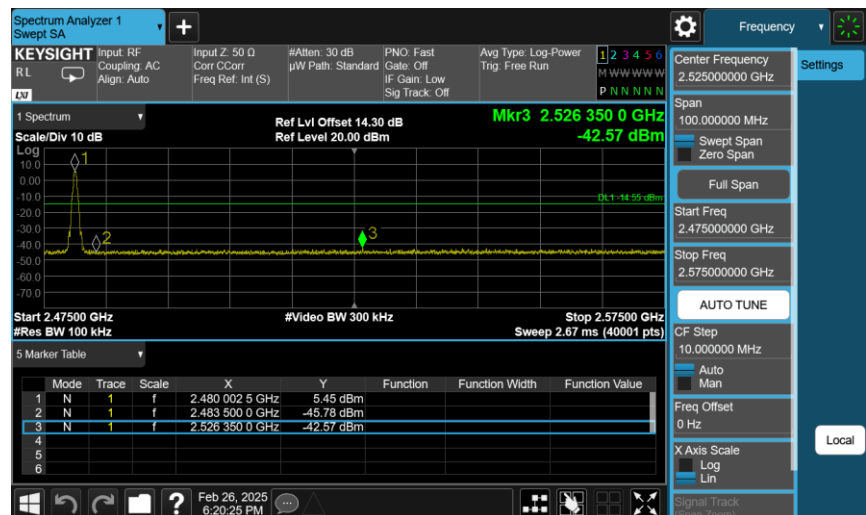
Conducted Band Edge

BT_GFSK_Non-Hopping

Low ch

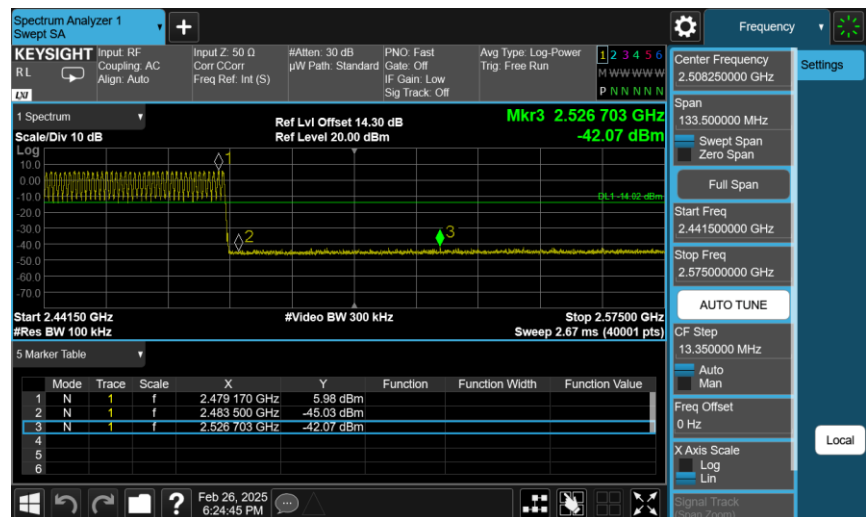
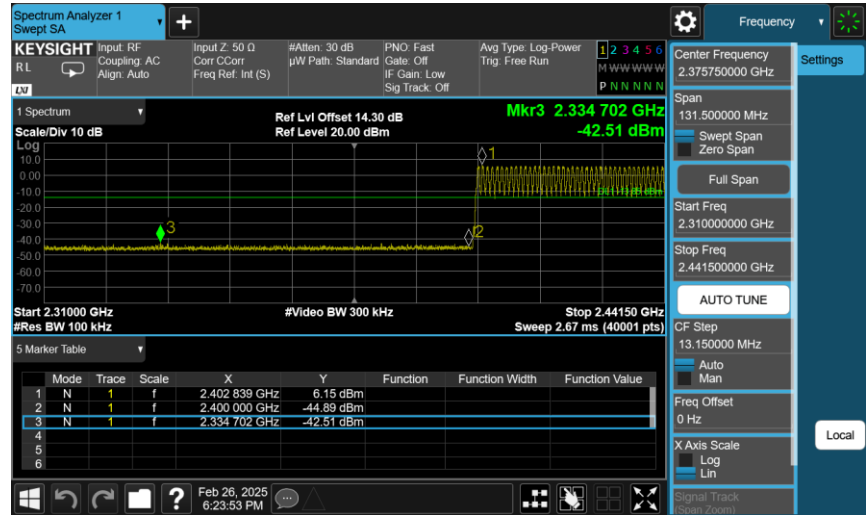


High ch



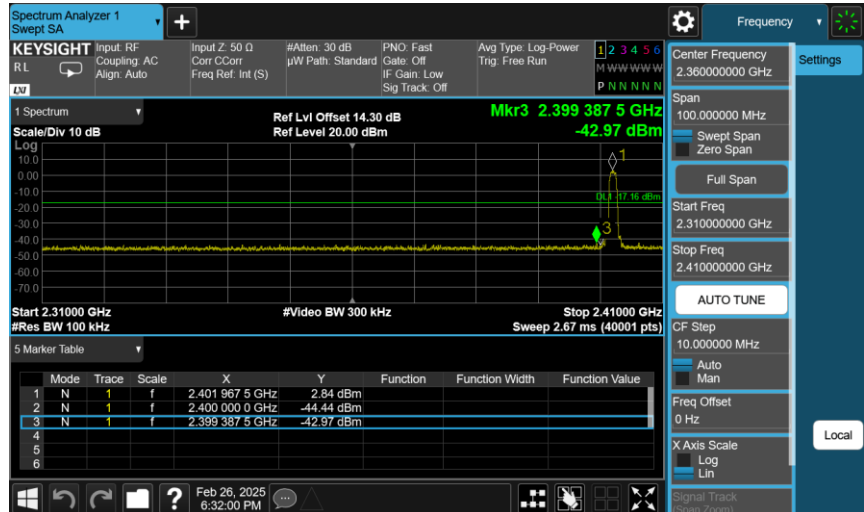
BT_GFSK_Hopping

Low ch-High ch

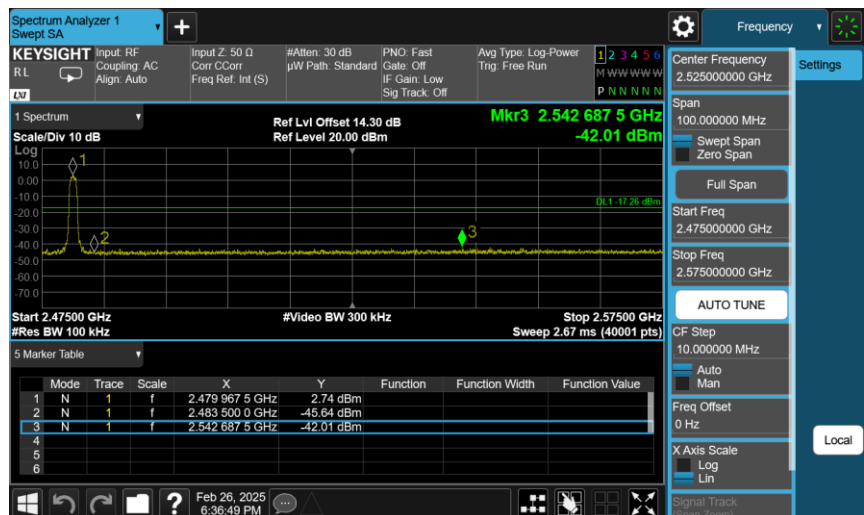


BT_8DPSK _Non-Hopping

Low ch

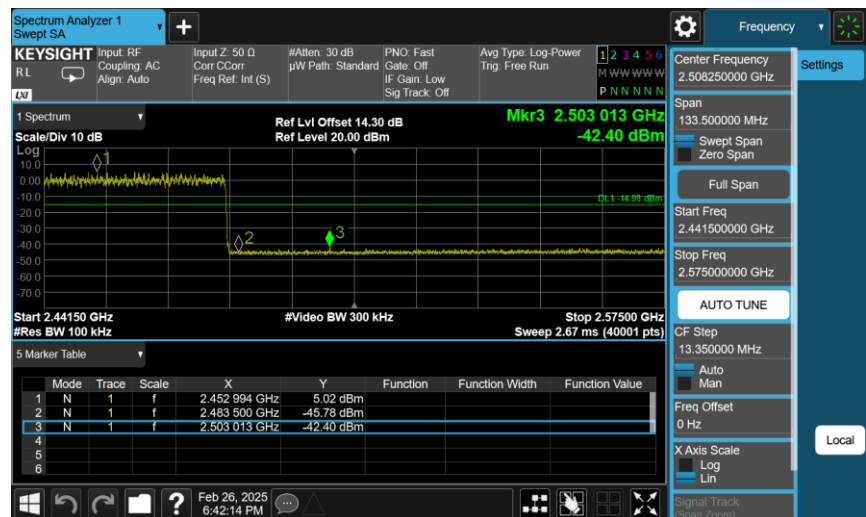
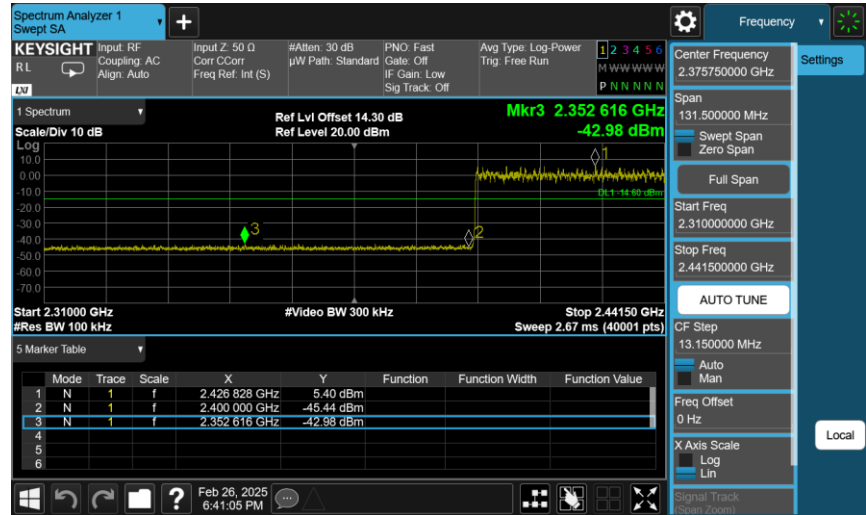


High ch



BT_8DPSK_Hopping

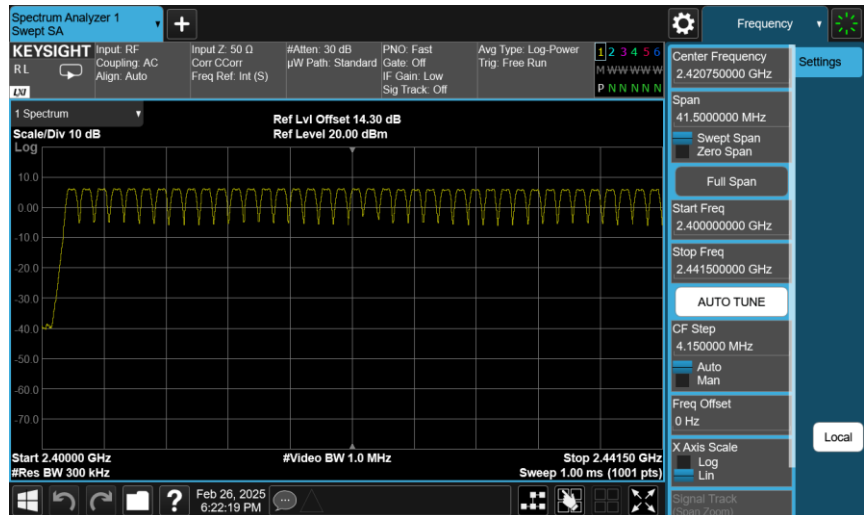
Low ch-High ch



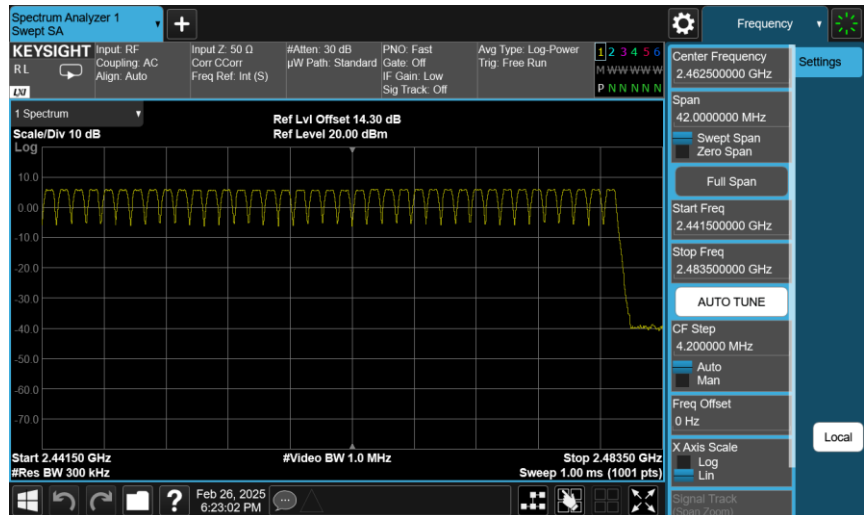
Number of Hopping

BT_GFSK

CH00 - CH39

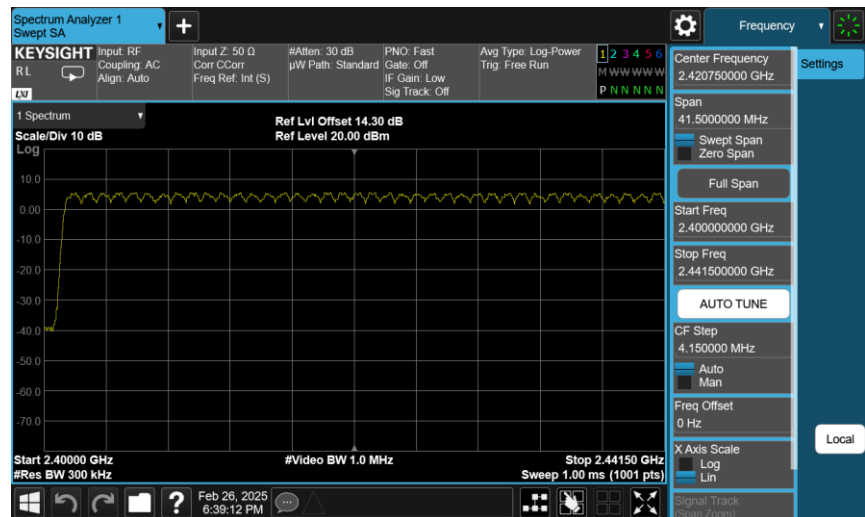


CH39- CH78

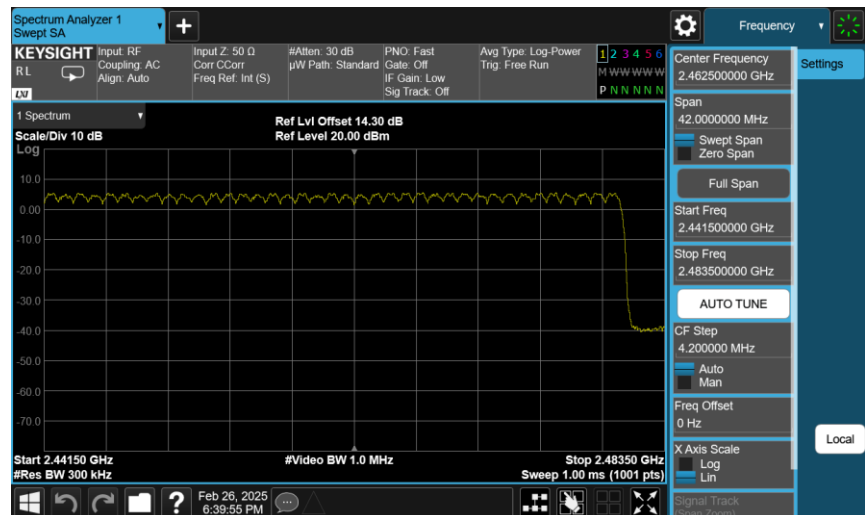


BT_8DPSK

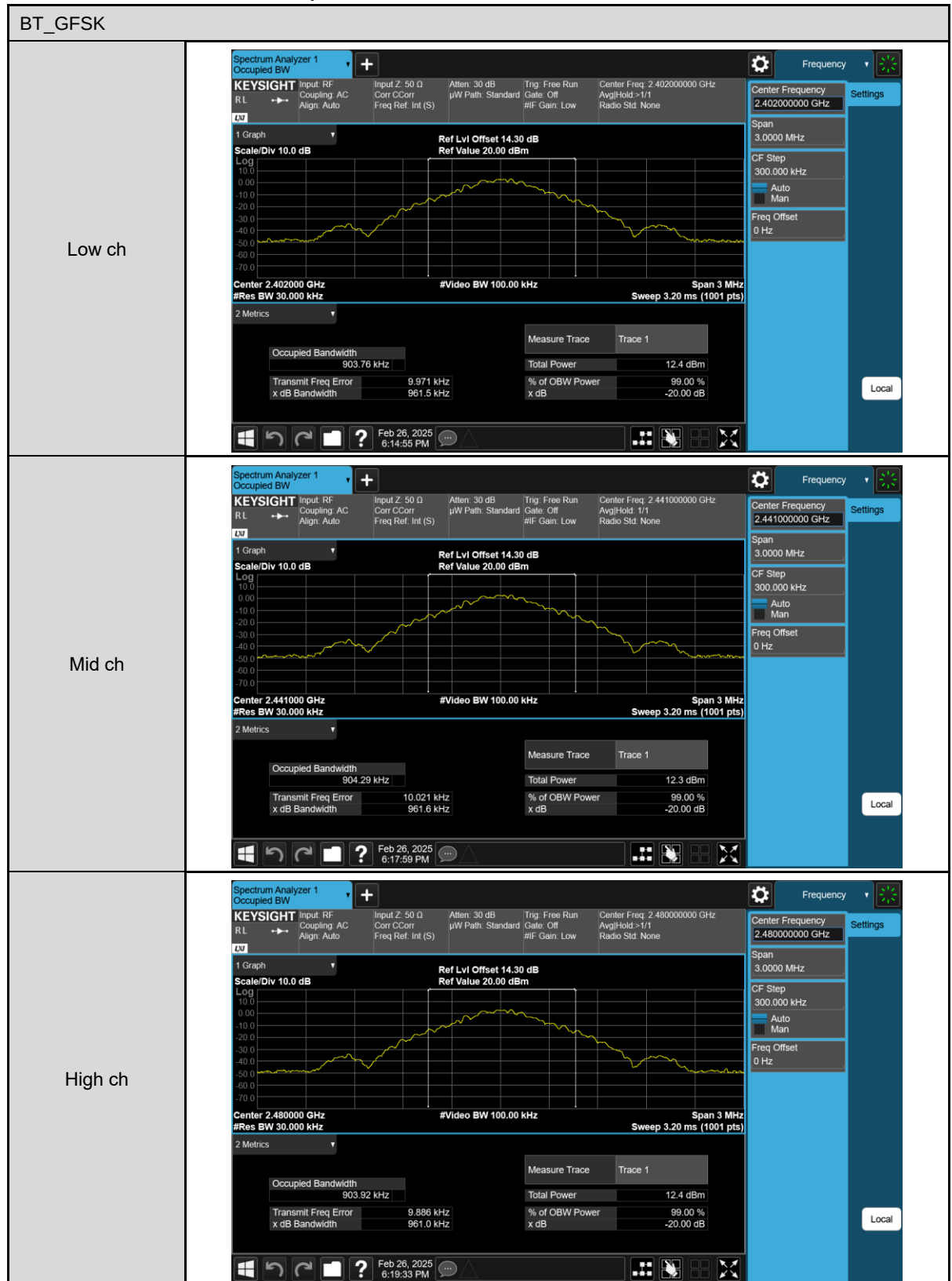
CH00 - CH39

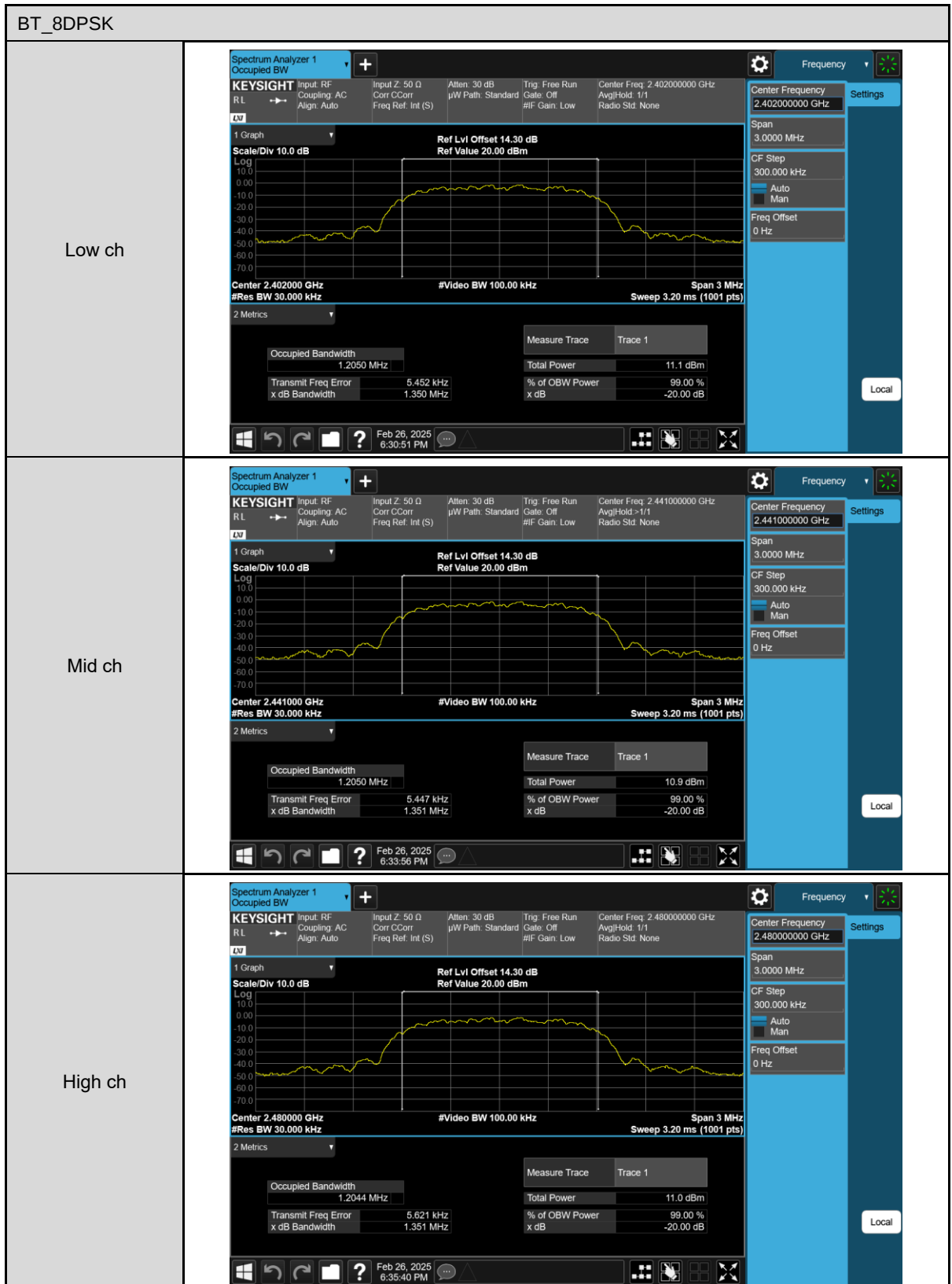


CH39- CH78

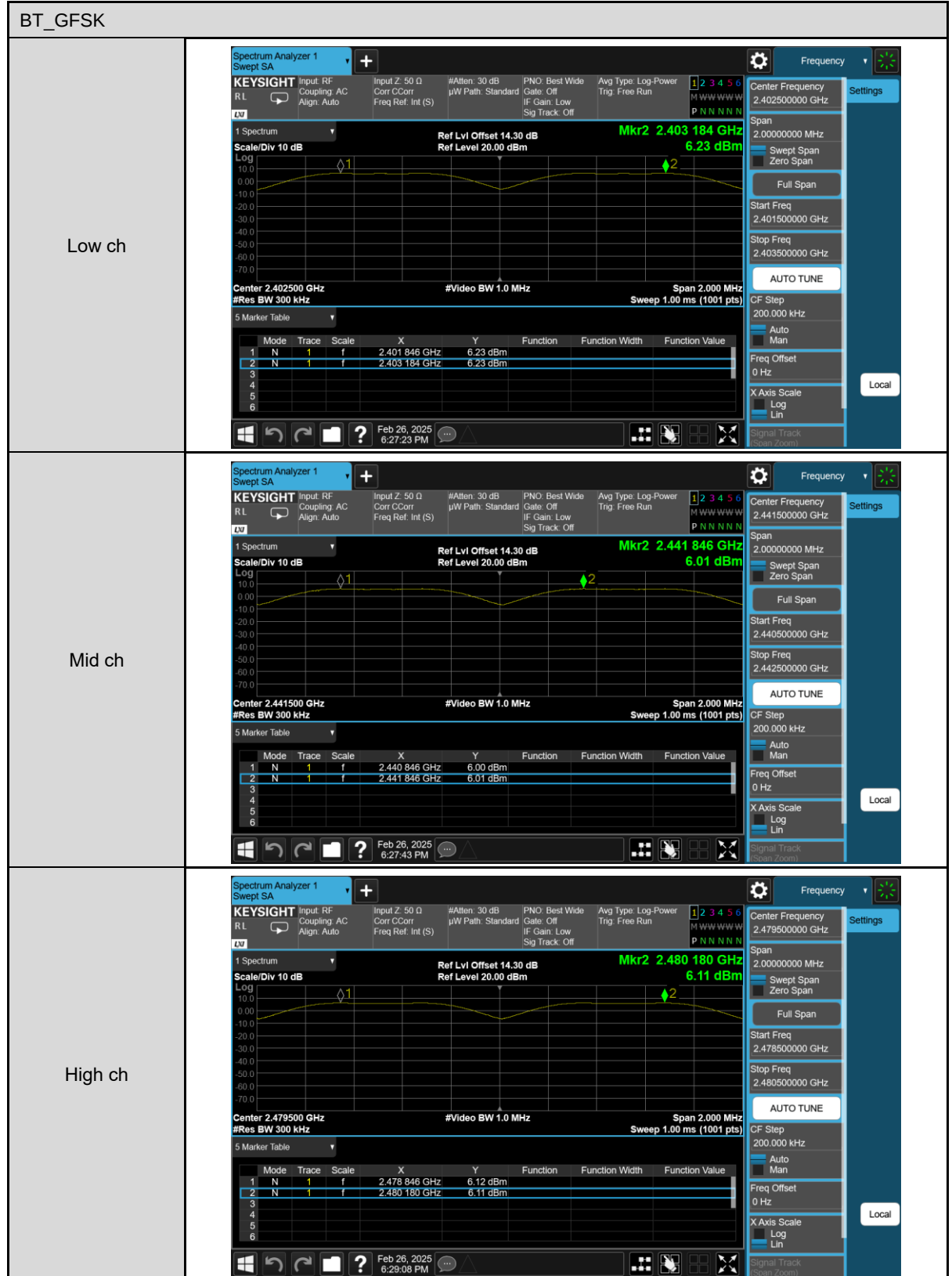


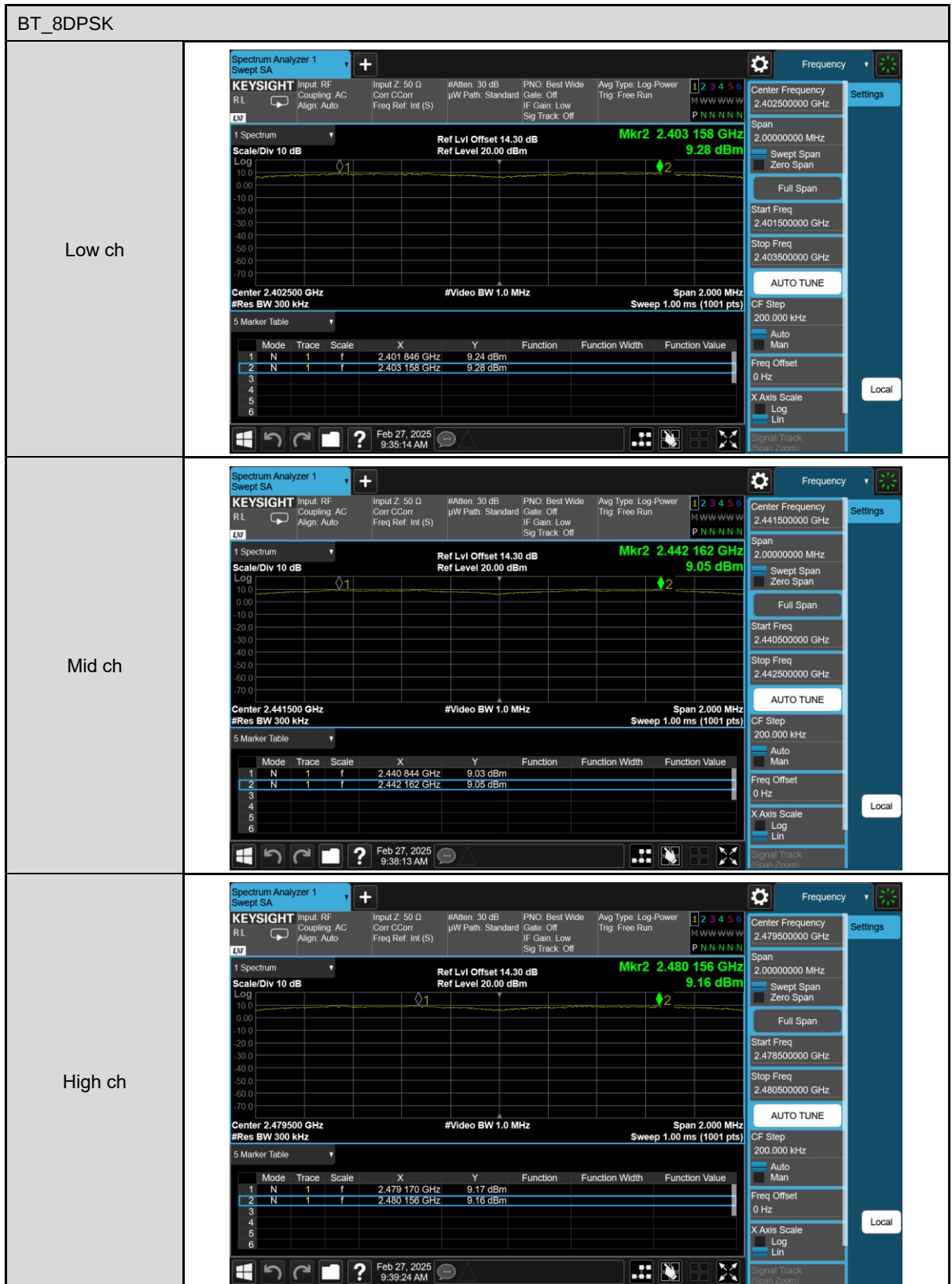
20 dB RF Bandwidth & 99 % Occupied Bandwidth





Carrier Frequency Separation





Time of Occupancy (Dwell Time)

BT_GFSK

DH1

1 Spectrum

Scale/Div 10 dB

Ref Level 10.00 dBm

Center 2.402000000 GHz

Res BW 1.0 MHz

Video BW 1.0 MHz

Sweep 5.00 ms

Span 0 Hz

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
Δ2	1	t	(Δ)	400.0 μs (Δ)	3.14 dB		
F	1	t		340.6 μs	-65.42 dBm		
Δ4	1	t	(Δ)	1.250 ms (Δ)	-2.33 dB		
F	1	t		340.6 μs	-65.42 dBm		

DH3

1 Spectrum

Scale/Div 10 dB

Ref Level 10.00 dBm

Center 2.402000000 GHz

Res BW 1.0 MHz

Video BW 1.0 MHz

Sweep 10.0 ms

Span 0 Hz

5 Marker Table

Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
Δ2	1	t	(Δ)	1.670 ms (Δ)	3.37 dB		
F	1	t		2.206 ms	-64.69 dBm		
Δ4	1	t	(Δ)	2.500 ms (Δ)	-1.71 dB		
F	1	t		2.206 ms	-64.69 dBm		

DH5

1 Spectrum

Scale/Div 10 dB

Ref Level 10.00 dBm

Center 2.402000000 GHz

Res BW 1.0 MHz

Video BW 1.0 MHz

Sweep 15.0 ms

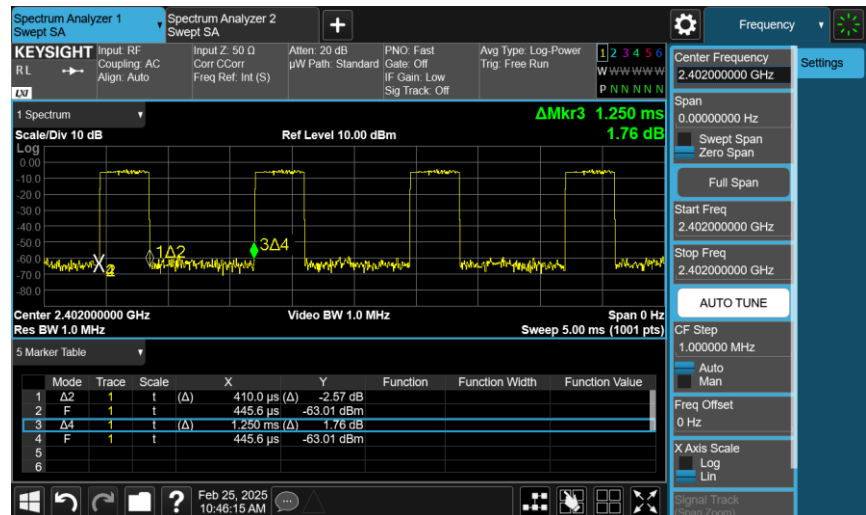
Span 0 Hz

5 Marker Table

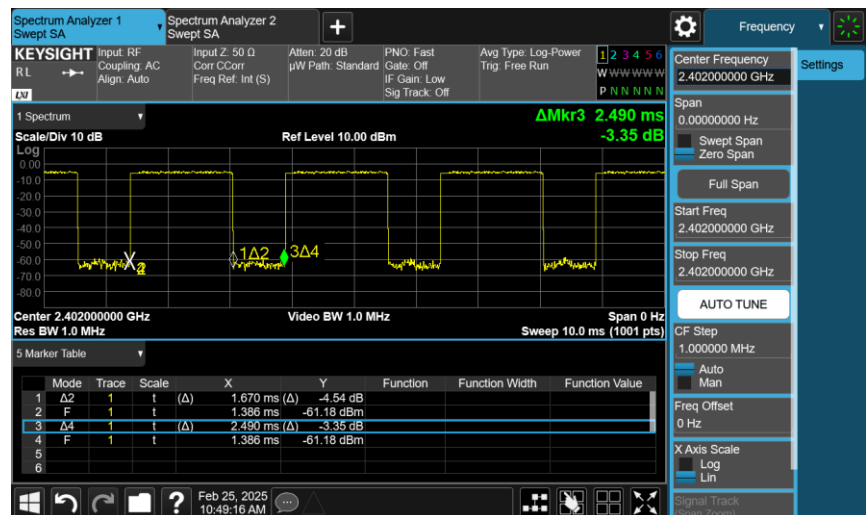
Mode	Trace	Scale	X	Y	Function	Function Width	Function Value
Δ2	1	t	(Δ)	2.925 ms (Δ)	-0.95 dB		
F	1	t		970.6 μs	-62.09 dBm		
Δ4	1	t	(Δ)	3.750 ms (Δ)	-0.90 dB		
F	1	t		970.6 μs	-62.09 dBm		

BT_8DPSK

3DH1



3DH3



3DH5

