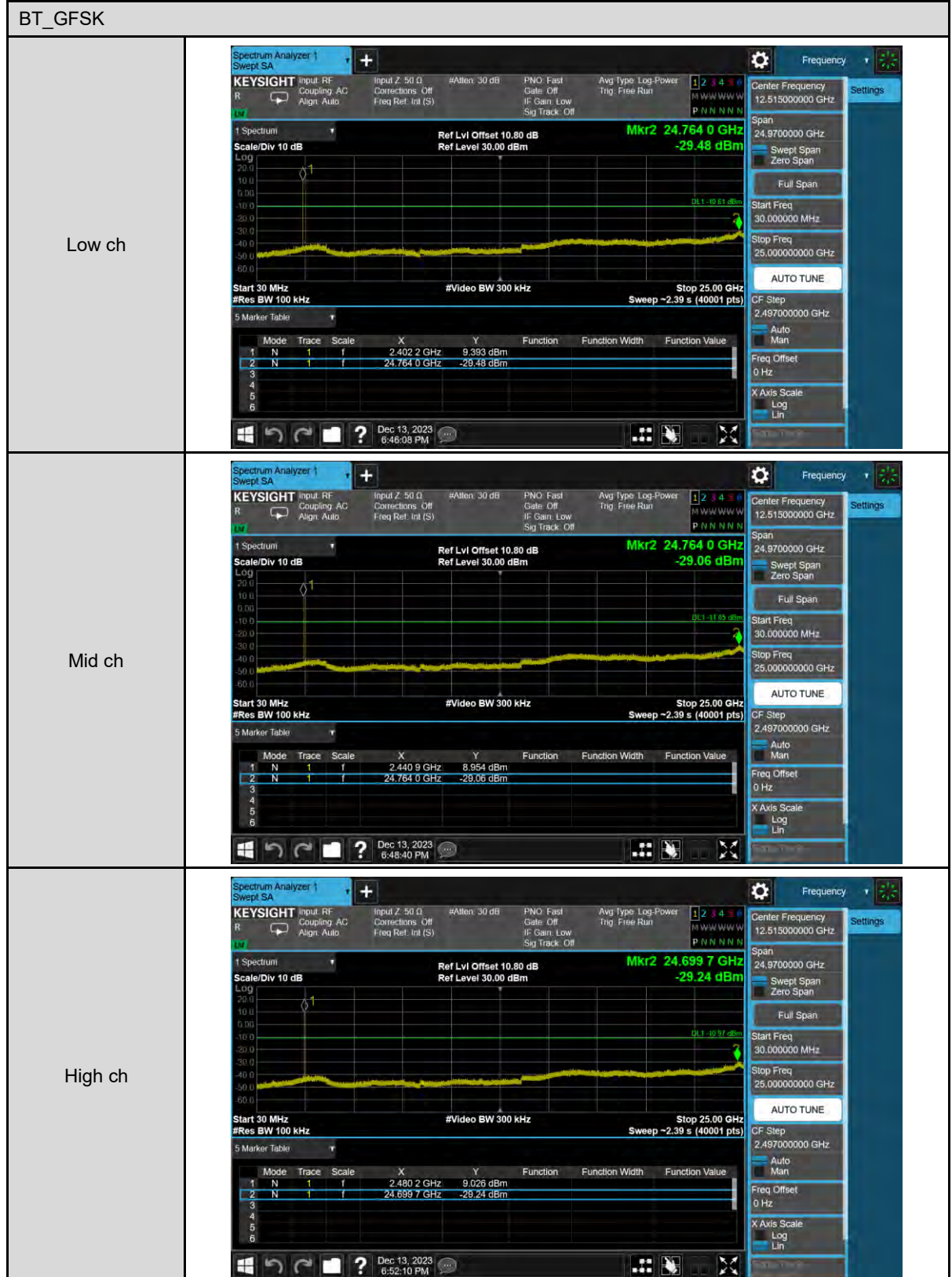


Appendix B. Test Plots

Out of Band Conducted Spurious Emission





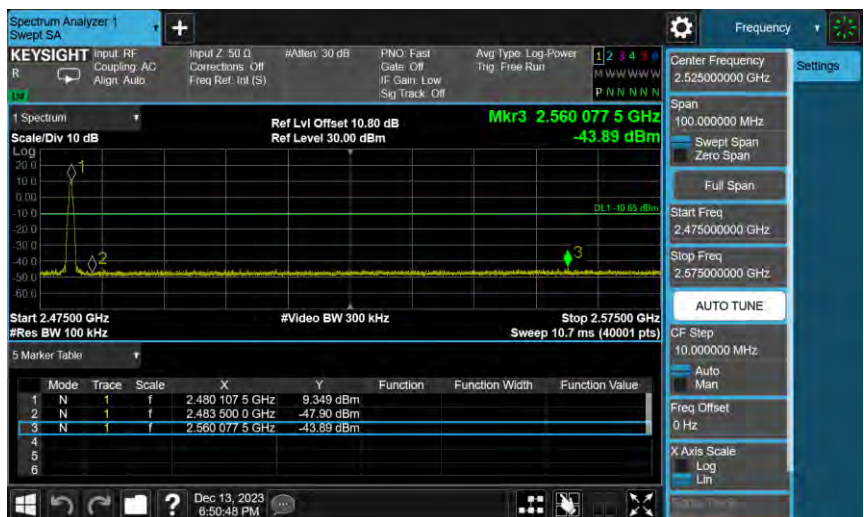
Conducted Band Edge

BT_GFSK_Un-hopping

Low ch

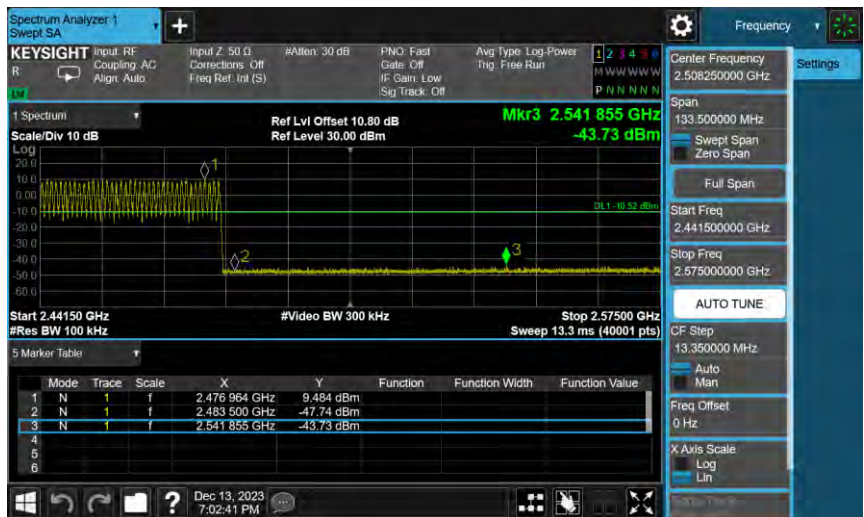
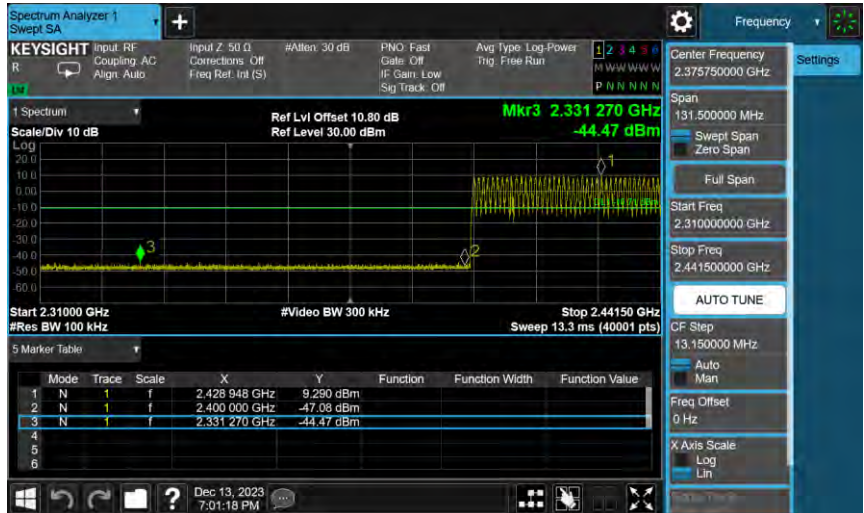


High ch



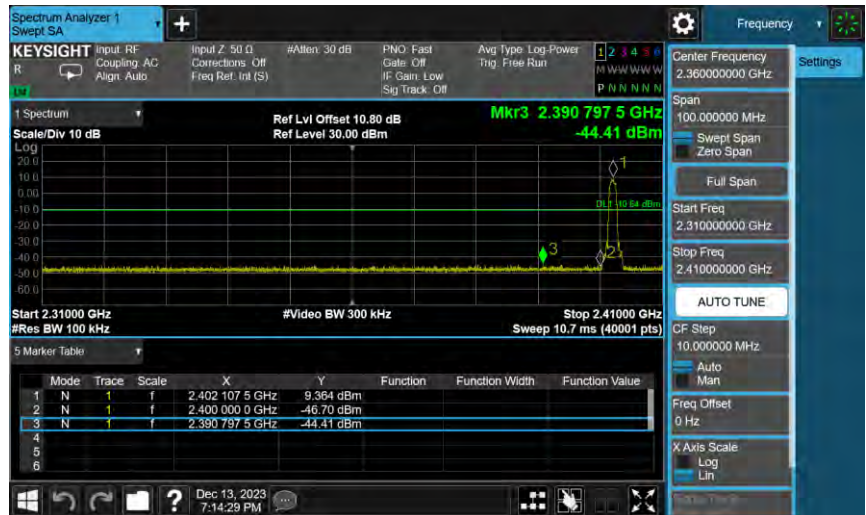
BT_GFSK_Hopping

Low ch-High ch

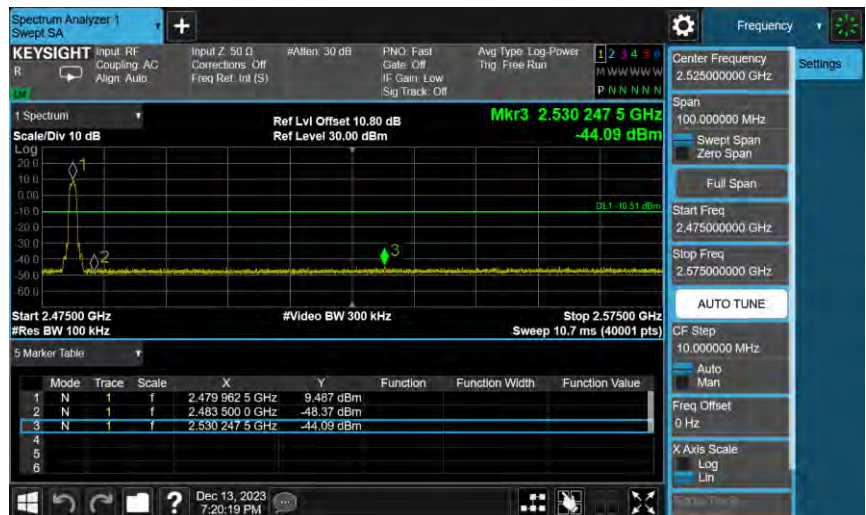


BT_8DPSK_Un-hopping

Low ch

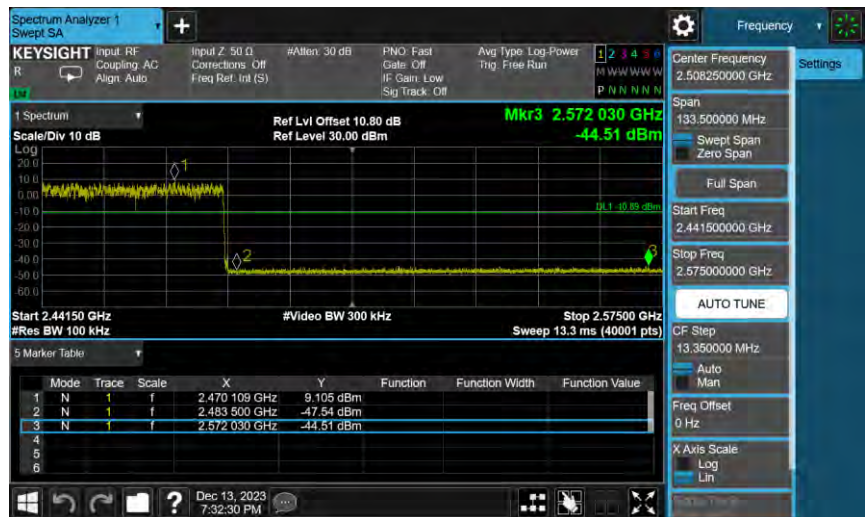
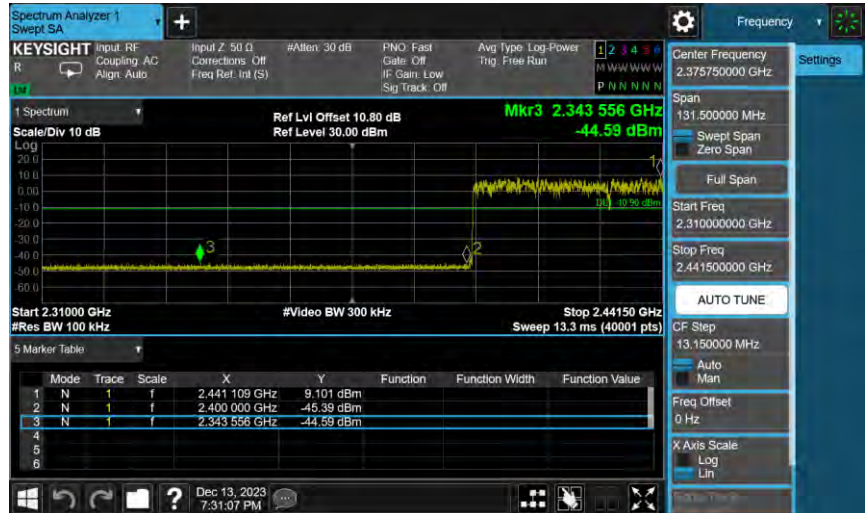


High ch



BT_8DPSK_Hopping

Low ch-High ch



Number of Hopping

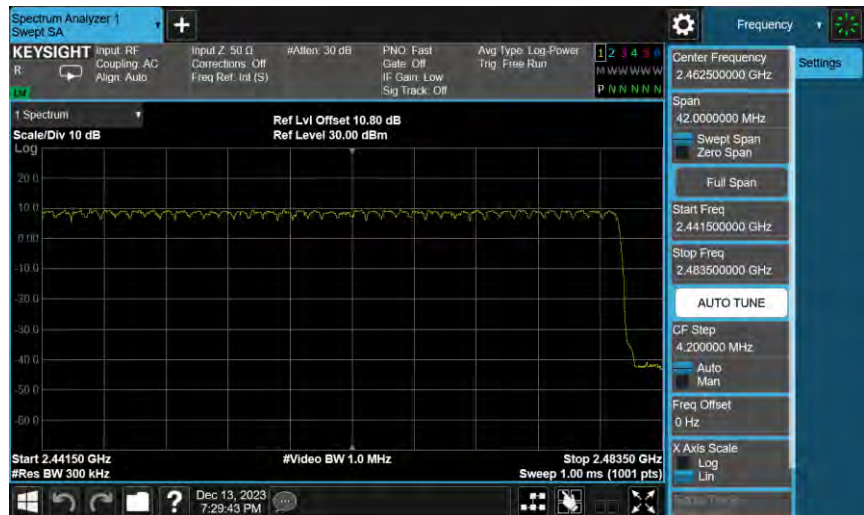
BT_GFSK	
CH00 - CH39	
CH39 - CH78	

BT_8DPSK

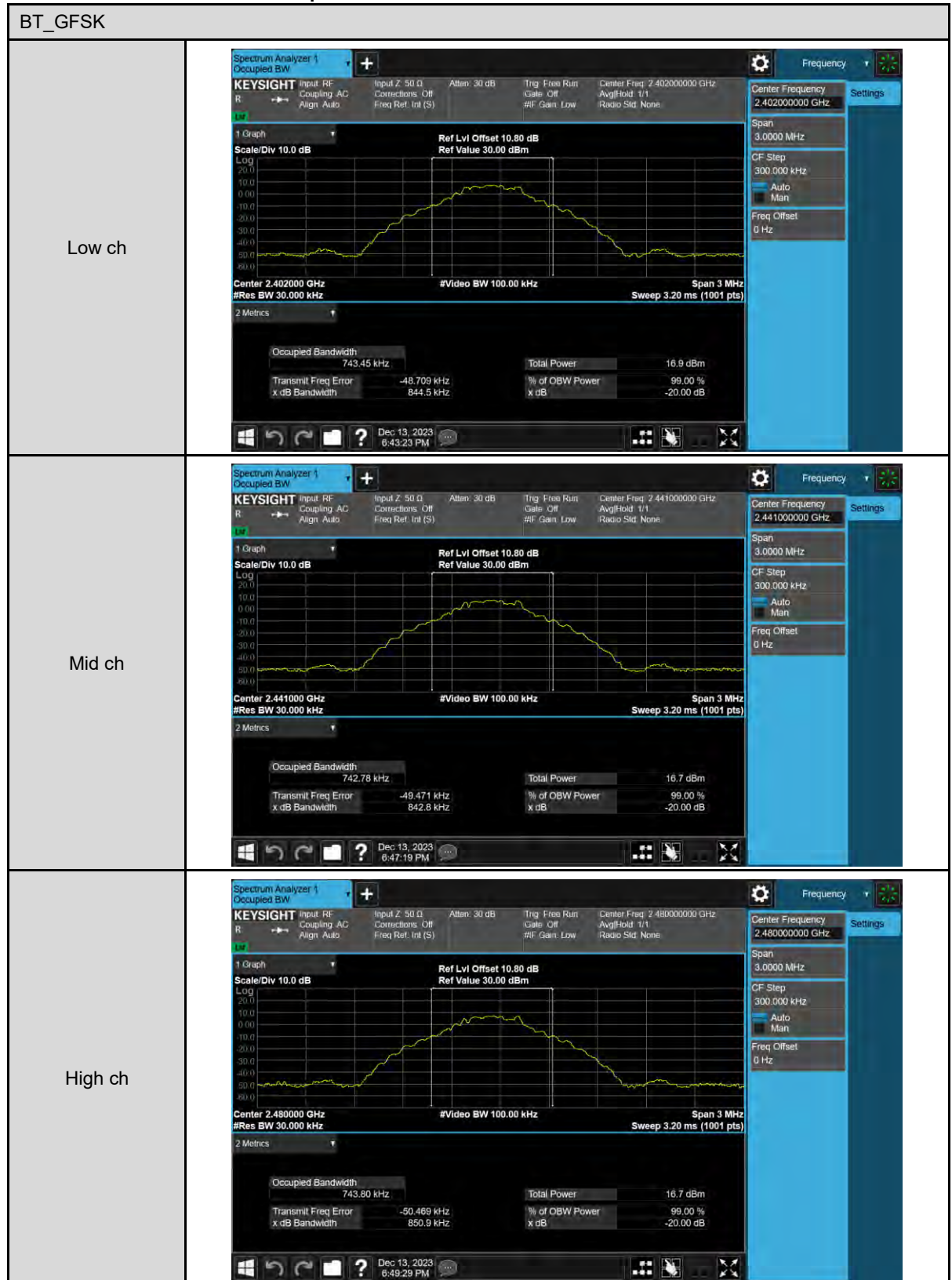
CH00 - CH39

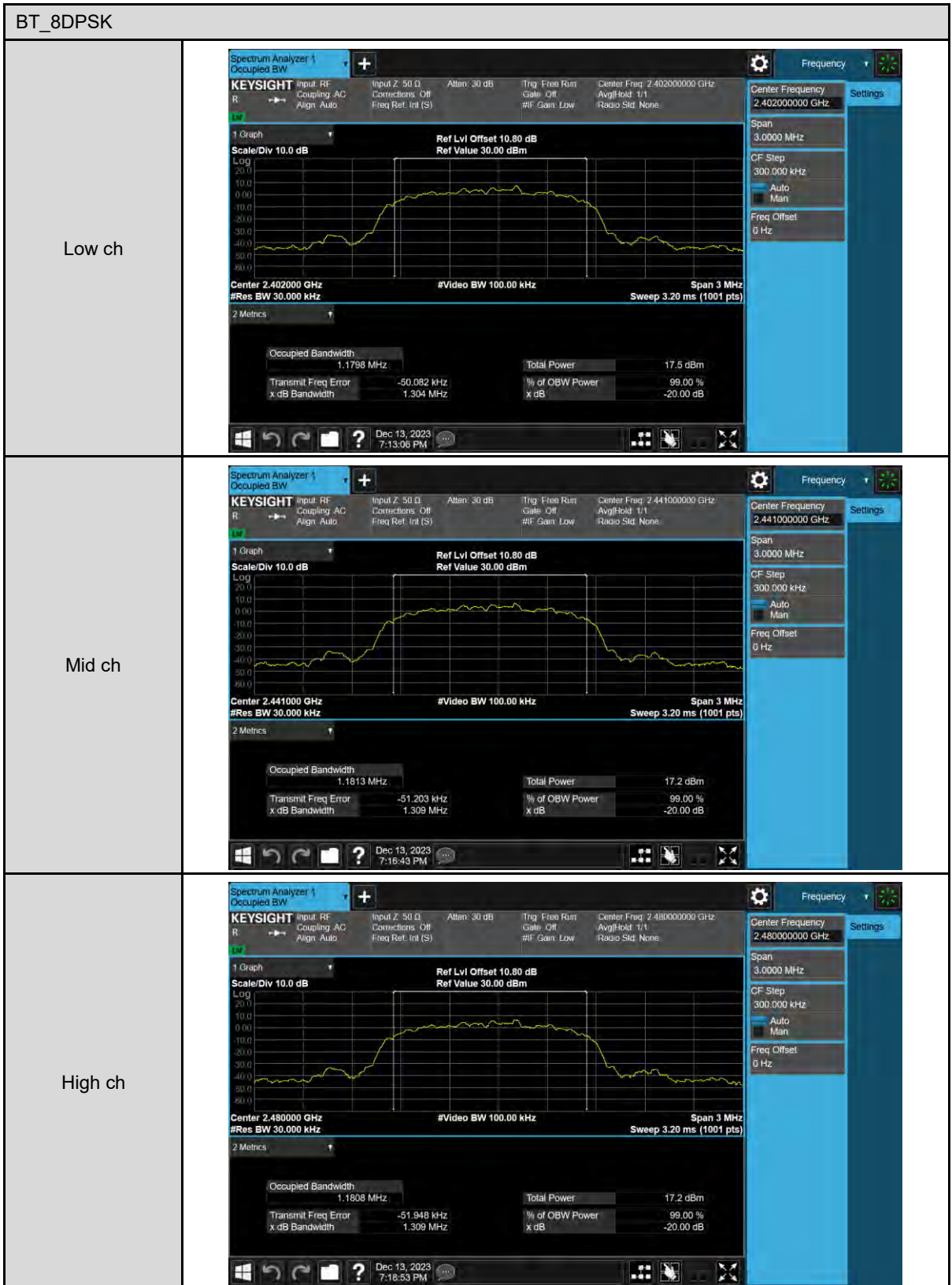


CH39 - CH78

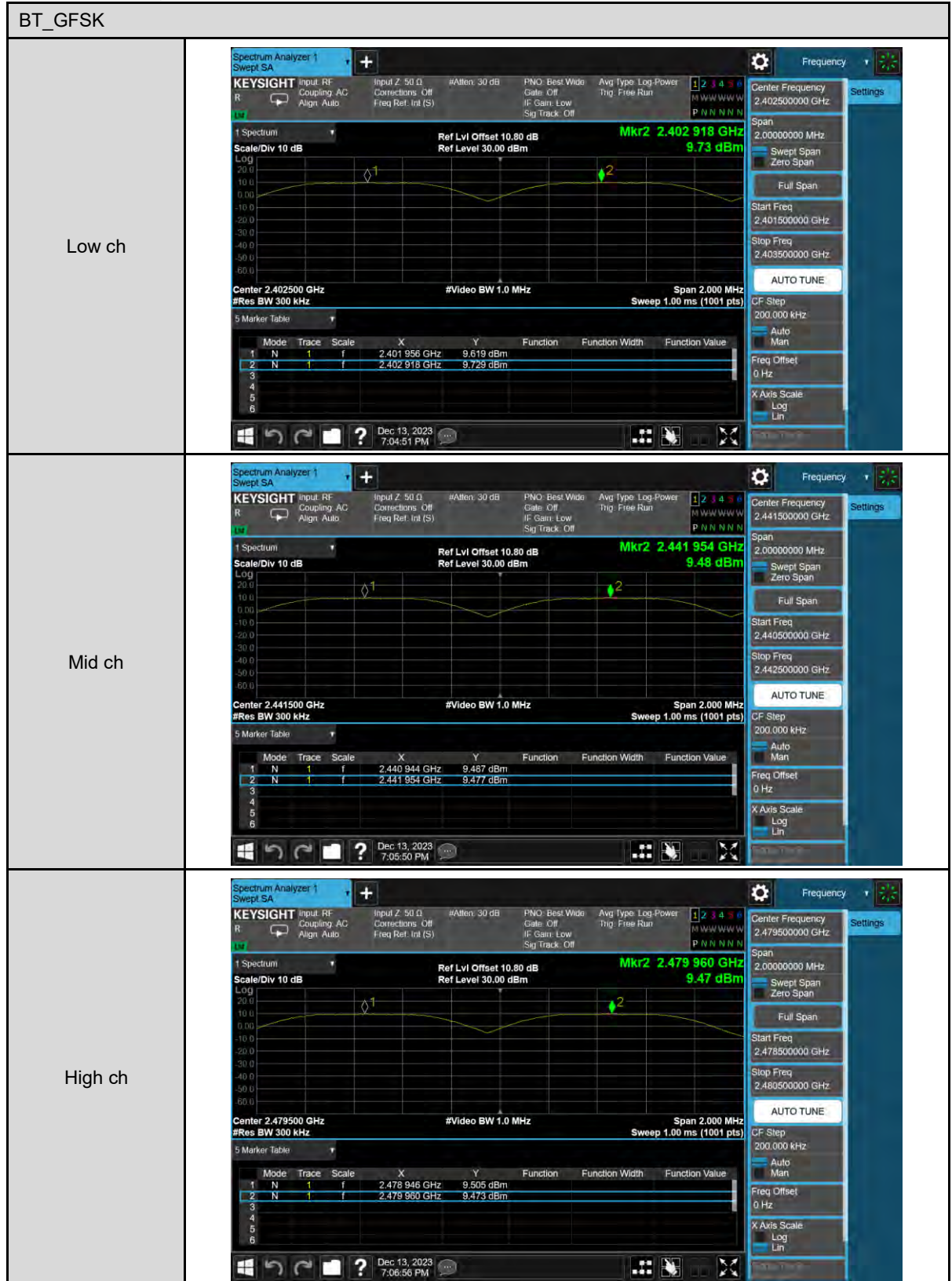


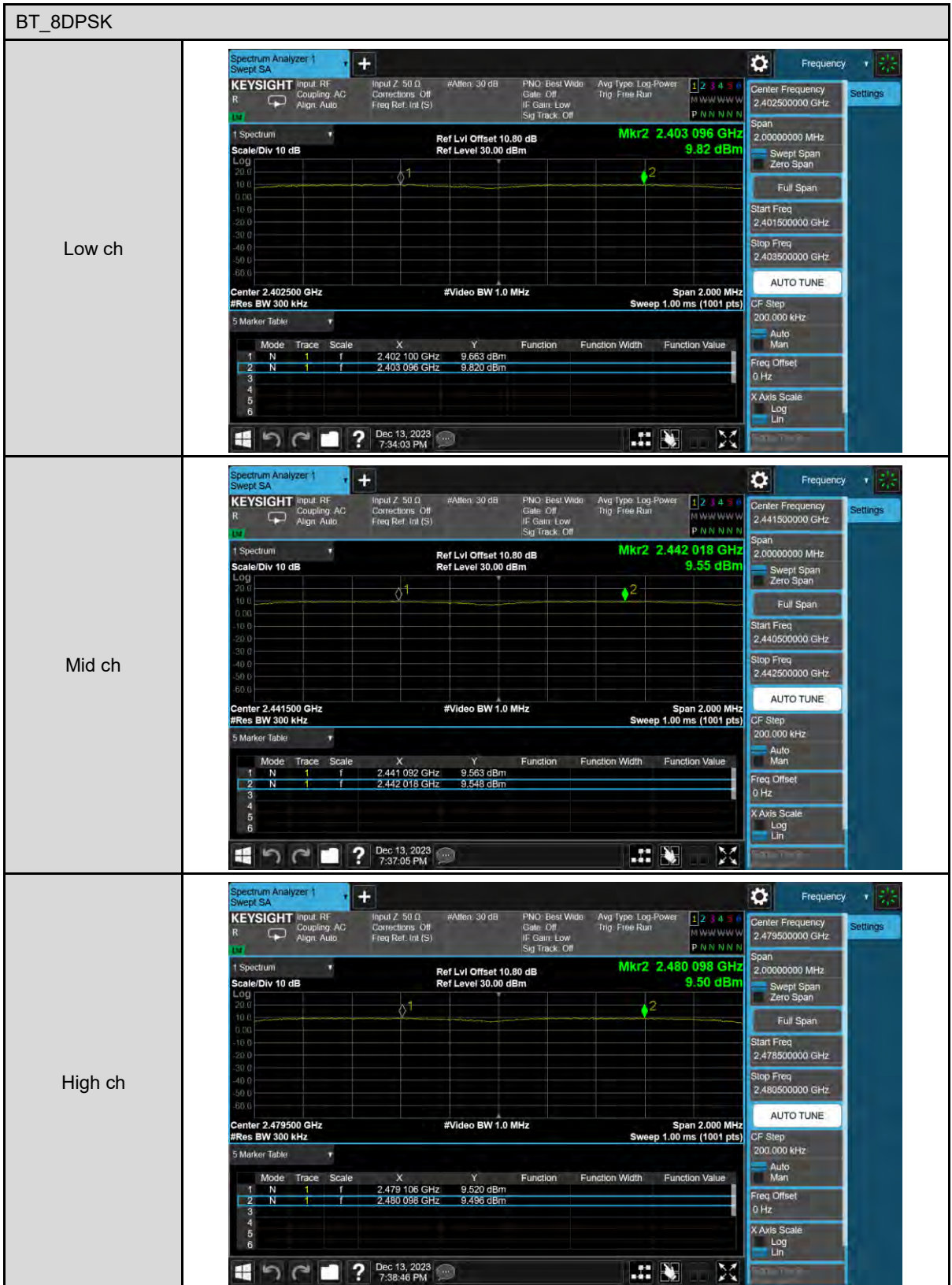
20 dB RF Bandwidth & 99 % Occupied Bandwidth





Carrier Frequency Separation





Time of Occupancy (Dwell Time)

BT_GFSK																																									
DH1	<p>Center Frequency: 2.402000000 GHz Span: 0.00000000 Hz Start Freq: 2.402000000 GHz Stop Freq: 2.402000000 GHz Sweep: 10.0 ms (1001 pts) Res BW: 1.0 MHz #Video BW: 1.0 MHz</p> <table border="1"> <thead> <tr> <th>Mode</th> <th>Trace</th> <th>Scale</th> <th>X</th> <th>Y</th> <th>Function</th> <th>Function Width</th> <th>Function Value</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Δ2</td> <td>1</td> <td>t</td> <td>(Δ)</td> <td>400.0 μs (Δ)</td> <td></td> <td>3.908 dB</td> </tr> <tr> <td>2</td> <td>F</td> <td>1</td> <td>t</td> <td></td> <td>4.960 ms</td> <td></td> <td>-46.38 dBm</td> </tr> <tr> <td>3</td> <td>Δ4</td> <td>1</td> <td>t</td> <td>(Δ)</td> <td>2.500 ms (Δ)</td> <td></td> <td>2.810 dB</td> </tr> <tr> <td>4</td> <td>F</td> <td>1</td> <td>t</td> <td></td> <td>4.960 ms</td> <td></td> <td>-46.38 dBm</td> </tr> </tbody> </table>	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value	1	Δ2	1	t	(Δ)	400.0 μs (Δ)		3.908 dB	2	F	1	t		4.960 ms		-46.38 dBm	3	Δ4	1	t	(Δ)	2.500 ms (Δ)		2.810 dB	4	F	1	t		4.960 ms		-46.38 dBm
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4	F	1	t		4.960 ms		-46.38 dBm																																		
DH3	<p>Center Frequency: 2.402000000 GHz Span: 0.00000000 Hz Start Freq: 2.402000000 GHz Stop Freq: 2.402000000 GHz Sweep: 10.0 ms (1001 pts) Res BW: 1.0 MHz #Video BW: 1.0 MHz</p> <table border="1"> <thead> <tr> <th>Mode</th> <th>Trace</th> <th>Scale</th> <th>X</th> <th>Y</th> <th>Function</th> <th>Function Width</th> <th>Function Value</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Δ2</td> <td>1</td> <td>t</td> <td>(Δ)</td> <td>1.660 ms (Δ)</td> <td></td> <td>3.085 dB</td> </tr> <tr> <td>2</td> <td>F</td> <td>1</td> <td>t</td> <td></td> <td>4.960 ms</td> <td></td> <td>-42.52 dBm</td> </tr> <tr> <td>3</td> <td>Δ4</td> <td>1</td> <td>t</td> <td>(Δ)</td> <td>2.500 ms (Δ)</td> <td></td> <td>0.4953 dB</td> </tr> <tr> <td>4</td> <td>F</td> <td>1</td> <td>t</td> <td></td> <td>4.960 ms</td> <td></td> <td>-42.52 dBm</td> </tr> </tbody> </table>	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value	1	Δ2	1	t	(Δ)	1.660 ms (Δ)		3.085 dB	2	F	1	t		4.960 ms		-42.52 dBm	3	Δ4	1	t	(Δ)	2.500 ms (Δ)		0.4953 dB	4	F	1	t		4.960 ms		-42.52 dBm
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3	Δ4	1	t	(Δ)	2.500 ms (Δ)		0.4953 dB																																		
4	F	1	t		4.960 ms		-42.52 dBm																																		
DH5	<p>Center Frequency: 2.402000000 GHz Span: 0.00000000 Hz Start Freq: 2.402000000 GHz Stop Freq: 2.402000000 GHz Sweep: 15.0 ms (1001 pts) Res BW: 1.0 MHz #Video BW: 1.0 MHz</p> <table border="1"> <thead> <tr> <th>Mode</th> <th>Trace</th> <th>Scale</th> <th>X</th> <th>Y</th> <th>Function</th> <th>Function Width</th> <th>Function Value</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Δ2</td> <td>1</td> <td>t</td> <td>(Δ)</td> <td>2.910 ms (Δ)</td> <td></td> <td>-0.3035 dB</td> </tr> <tr> <td>2</td> <td>F</td> <td>1</td> <td>t</td> <td></td> <td>4.935 ms</td> <td></td> <td>-42.50 dBm</td> </tr> <tr> <td>3</td> <td>Δ4</td> <td>1</td> <td>t</td> <td>(Δ)</td> <td>4.995 ms (Δ)</td> <td></td> <td>2.142 dB</td> </tr> <tr> <td>4</td> <td>F</td> <td>1</td> <td>t</td> <td></td> <td>4.935 ms</td> <td></td> <td>-42.50 dBm</td> </tr> </tbody> </table>	Mode	Trace	Scale	X	Y	Function	Function Width	Function Value	1	Δ2	1	t	(Δ)	2.910 ms (Δ)		-0.3035 dB	2	F	1	t		4.935 ms		-42.50 dBm	3	Δ4	1	t	(Δ)	4.995 ms (Δ)		2.142 dB	4	F	1	t		4.935 ms		-42.50 dBm
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