



Appendix A

RF Test Data for BT V5.0(DSS) (Conducted Measurement)

Product Name: Everly Bluetooth® Speaker

Trade Mark: Gemline

Test Model: 101131-100B

Environmental Conditions

Temperature:	23.7°C
Relative Humidity:	51.9%
ATM Pressure:	100.0 kPa
Test Engineer:	Kay Hu
Supervised by:	Li Huan

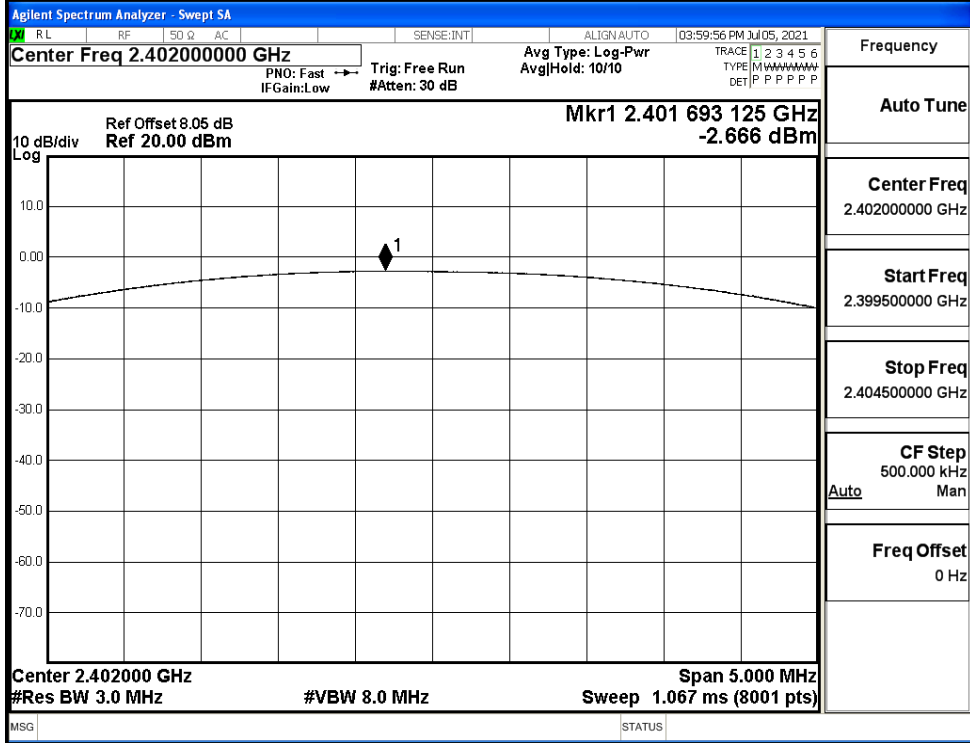
A.1 Maxmum Conducted Peak Output Power

Mode	Channel.	Maximum Peak Output Power [dBm]	Limit [dBm]	Verdict
GFSK	LCH	-2.666	21	PASS
	MCH	-0.052	21	PASS
	HCH	1.925	21	PASS
$\pi/4$ DQPSK	LCH	-1.920	21	PASS
	MCH	0.869	21	PASS
	HCH	2.641	21	PASS
8DPSK	LCH	-1.933	21	PASS
	MCH	0.892	21	PASS
	HCH	2.655	21	PASS

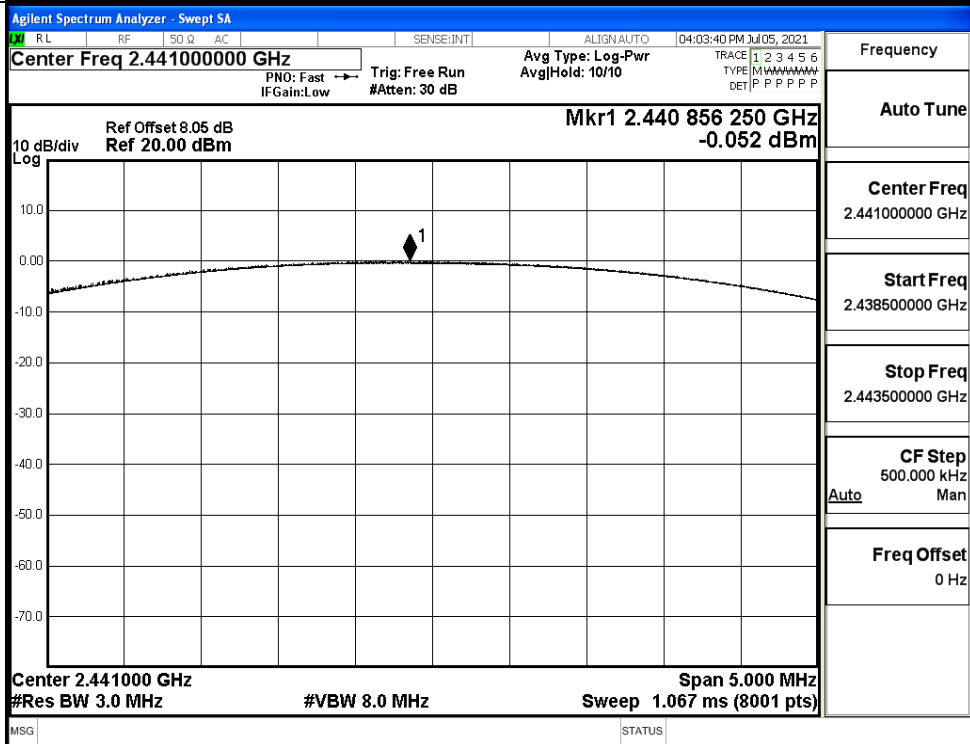


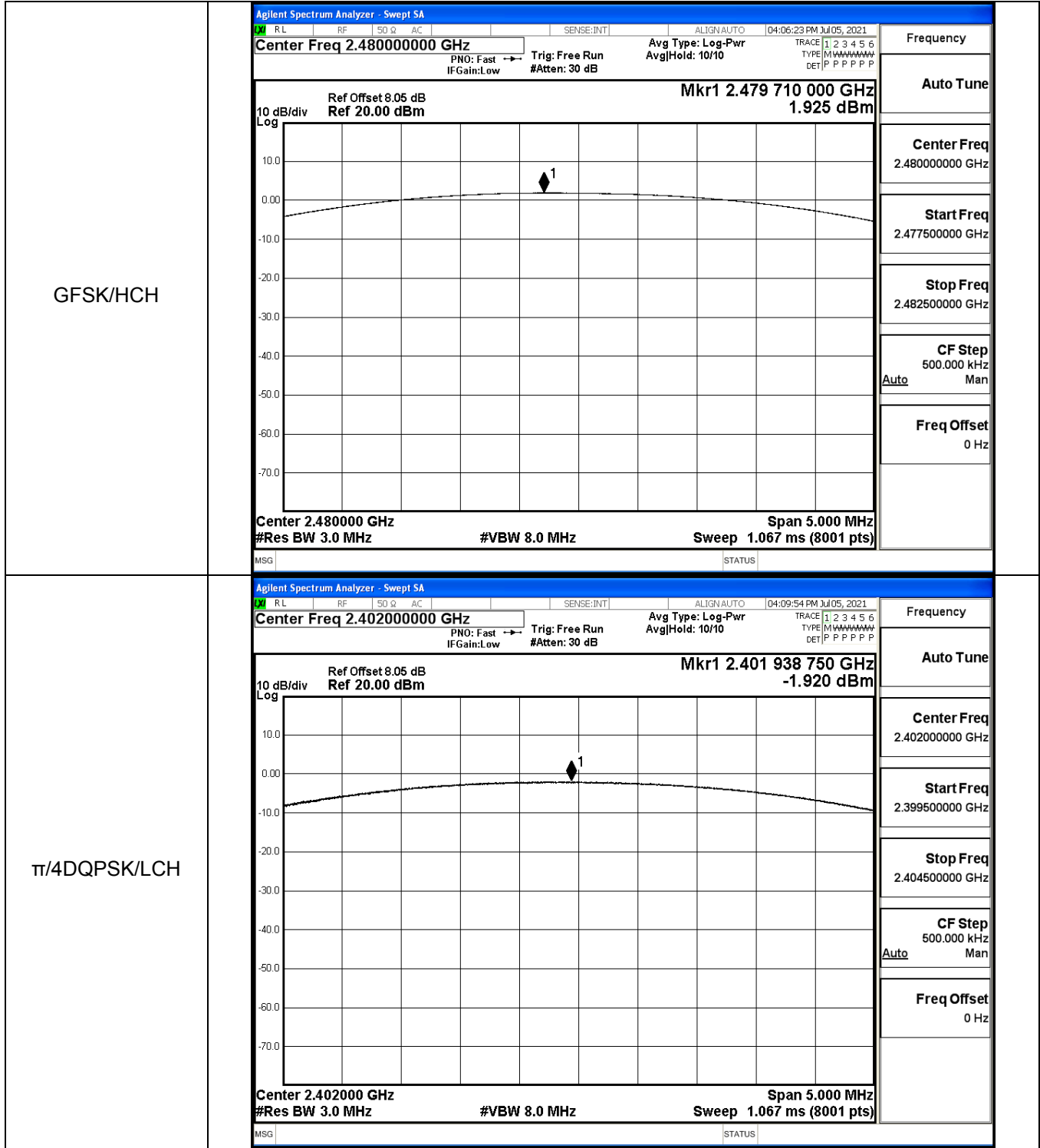
Test Graphs

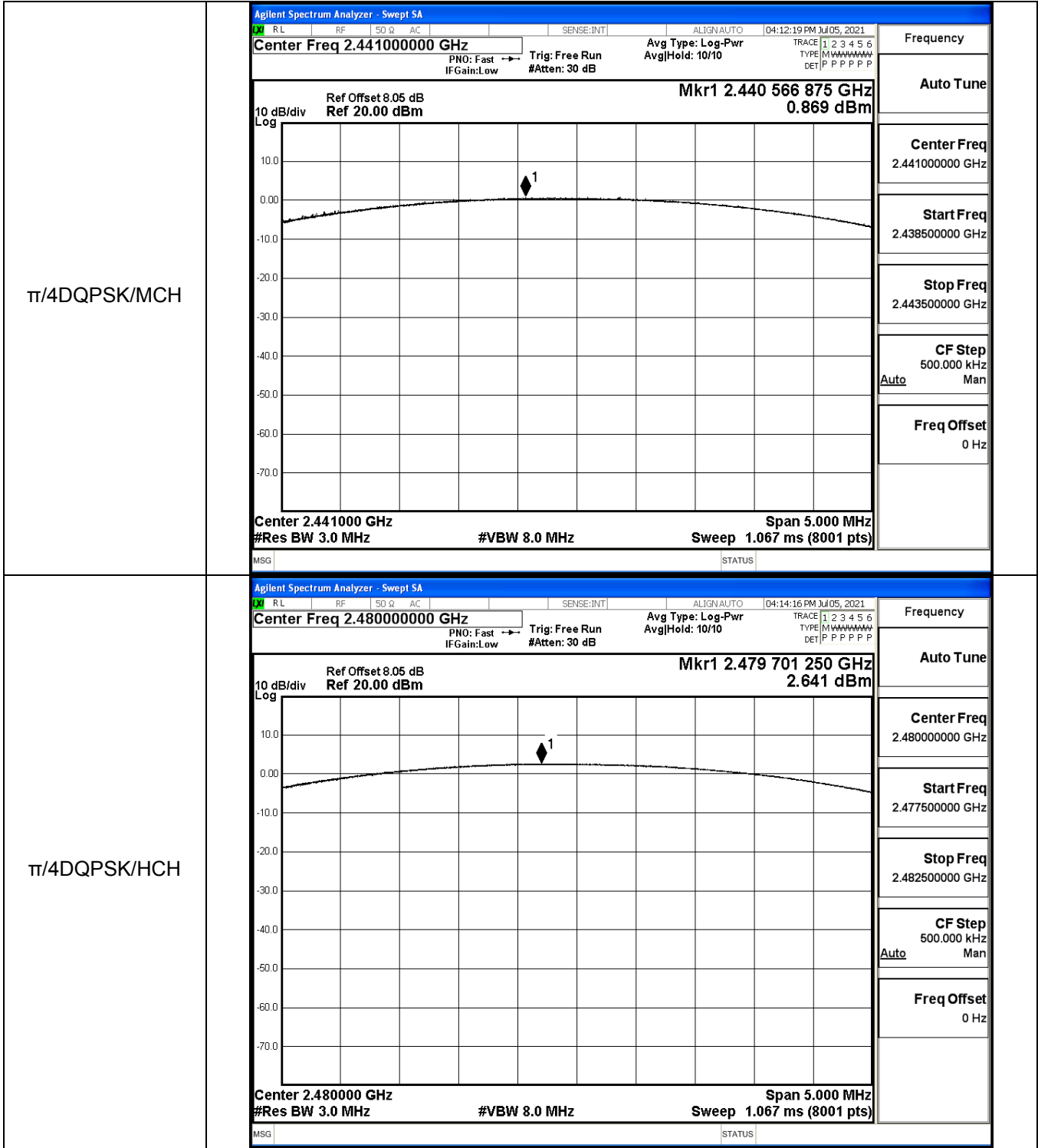
GFSK/LCH

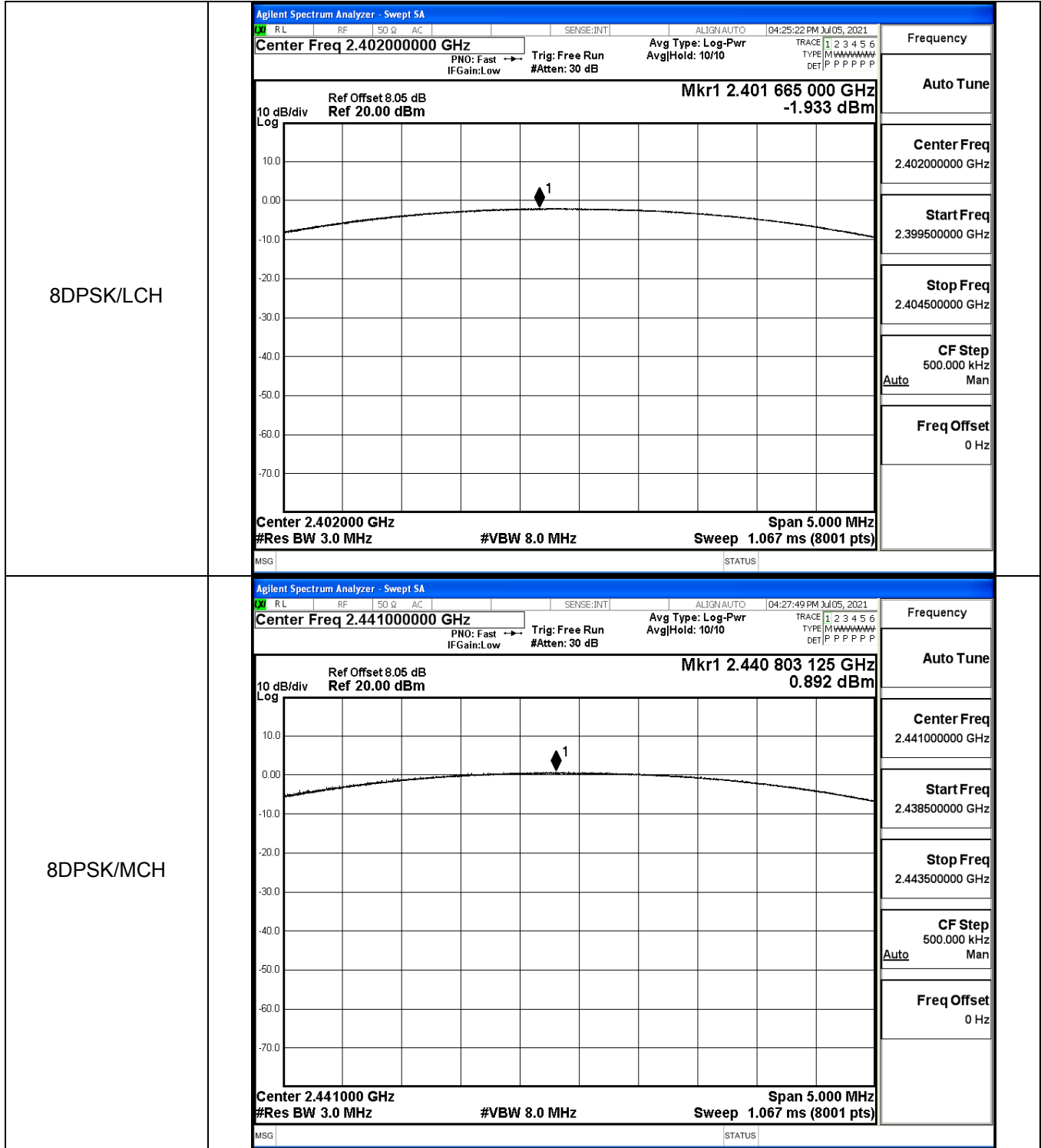


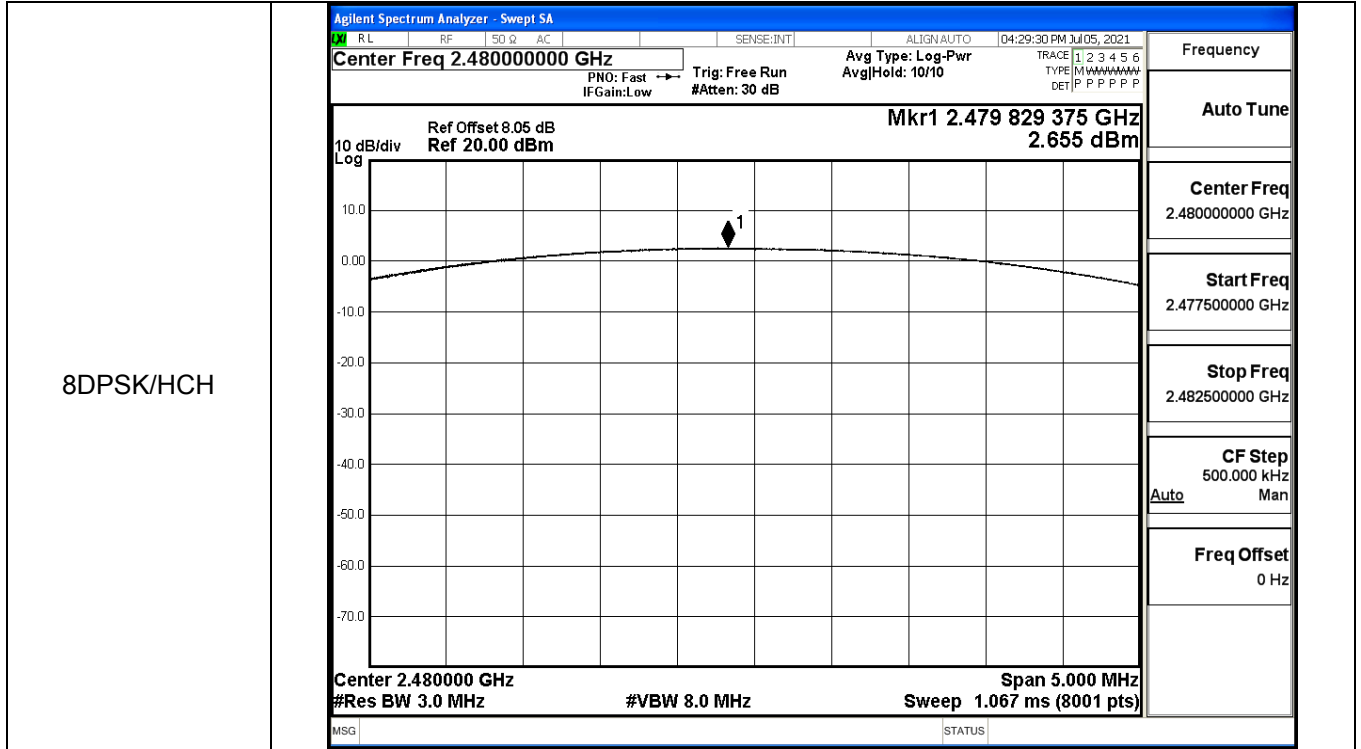
GFSK/MCH







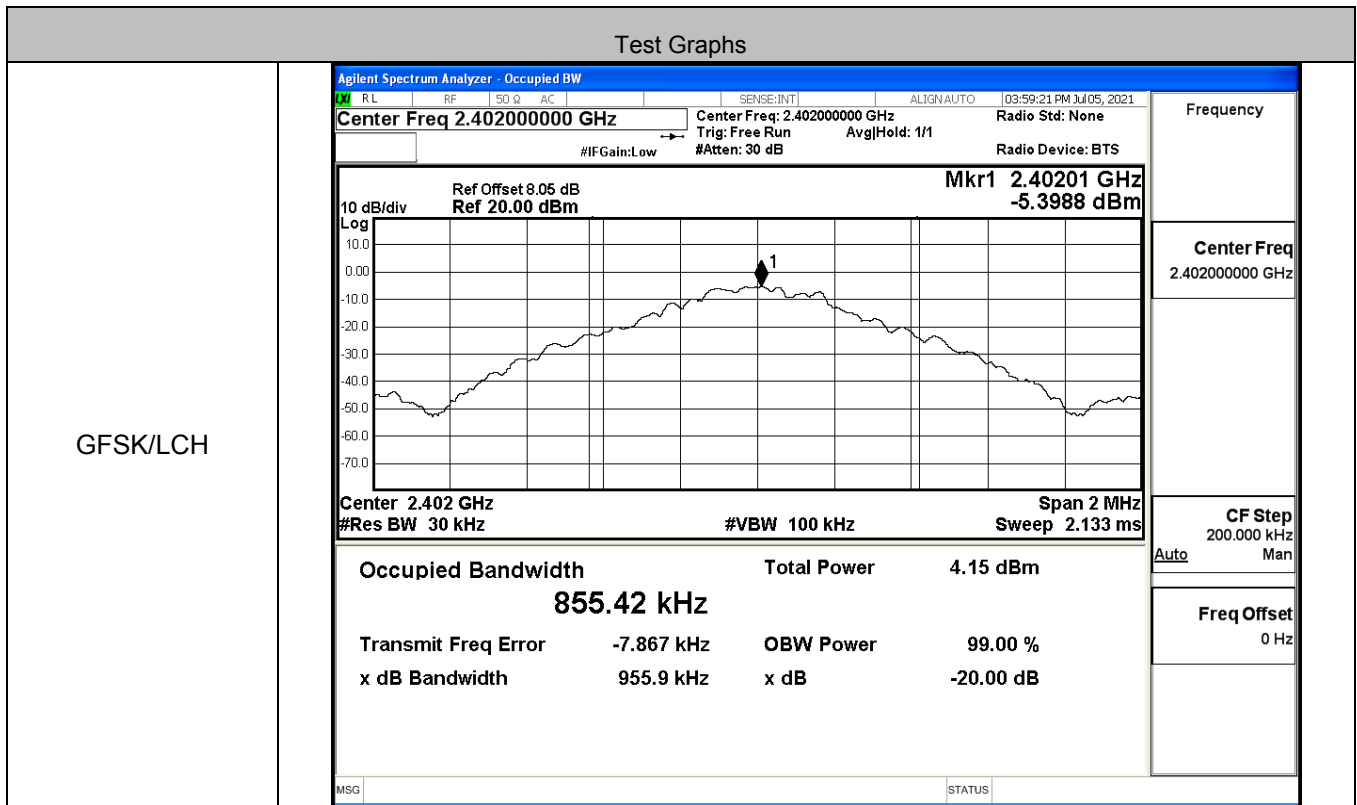






A.2 20dB Bandwidth

Mode	Channel.	20dB Bandwidth [MHz]	Limit [MHz]	Verdict
GFSK	LCH	0.9559	Not Specified	PASS
	MCH	0.9537	Not Specified	PASS
	HCH	0.9533	Not Specified	PASS
$\pi/4$ DQPSK	LCH	1.314	Not Specified	PASS
	MCH	1.312	Not Specified	PASS
	HCH	1.315	Not Specified	PASS
8DPSK	LCH	1.311	Not Specified	PASS
	MCH	1.310	Not Specified	PASS
	HCH	1.312	Not Specified	PASS

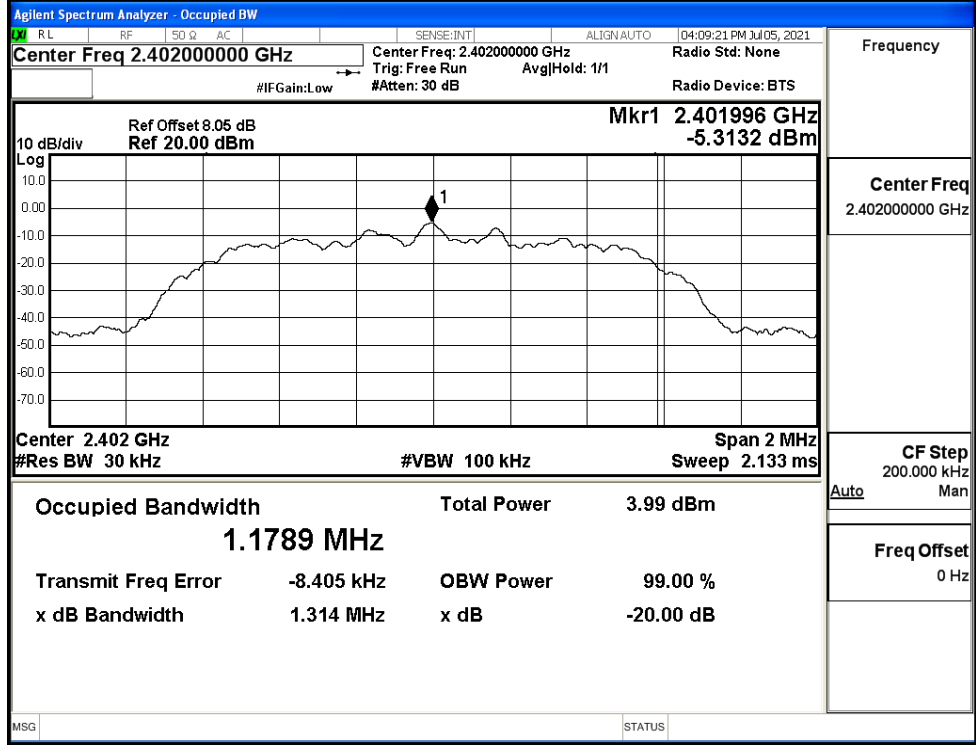




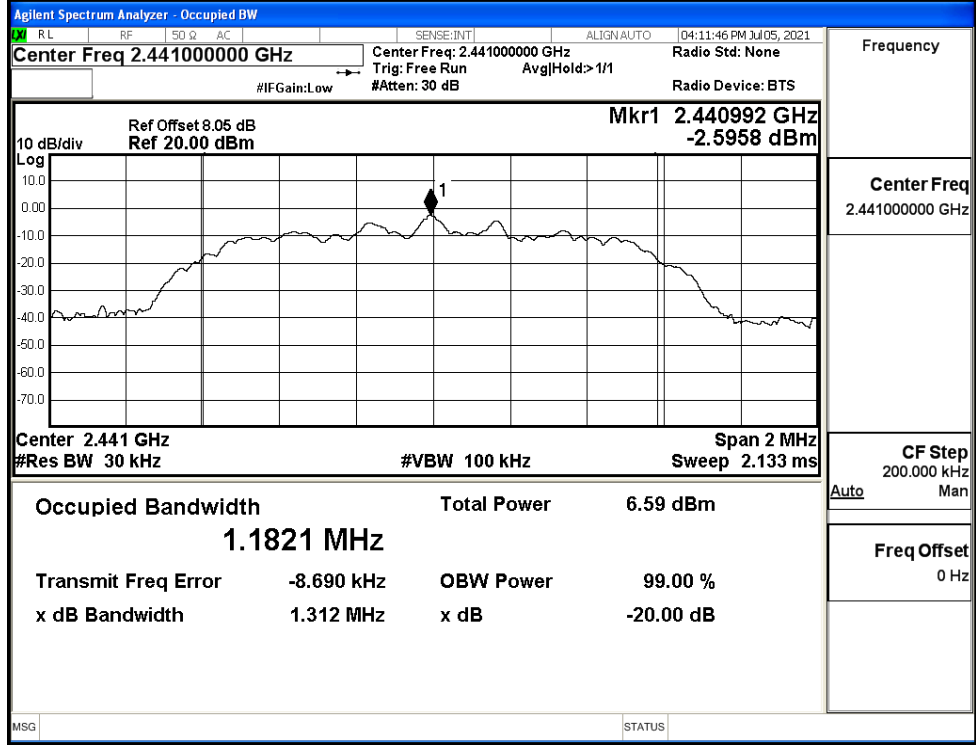
<p style="text-align: center;">GFSK/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.44100000 GHz</p> <p>Mkr1 2.440994 GHz -2.6991 dBm</p> <p>10 dB/div Log</p> <p>Center 2.441 GHz #Res BW 30 kHz</p> <p>Span 2 MHz Sweep 2.133 ms</p> <p>Occupied Bandwidth 857.00 kHz</p> <p>Total Power 6.78 dBm</p> <p>Transmit Freq Error -8.993 kHz</p> <p>x dB Bandwidth 953.7 kHz</p>	<p>Frequency</p> <p>Center Freq 2.441000000 GHz</p> <p>CF Step 200.000 kHz</p> <p>Freq Offset 0 Hz</p>
<p style="text-align: center;">GFSK/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.480000000 GHz</p> <p>Mkr1 2.479992 GHz -0.54605 dBm</p> <p>10 dB/div Log</p> <p>Center 2.48 GHz #Res BW 30 kHz</p> <p>Span 2 MHz Sweep 2.133 ms</p> <p>Occupied Bandwidth 857.35 kHz</p> <p>Total Power 8.81 dBm</p> <p>Transmit Freq Error -7.568 kHz</p> <p>x dB Bandwidth 953.3 kHz</p>	<p>Frequency</p> <p>Center Freq 2.480000000 GHz</p> <p>CF Step 200.000 kHz</p> <p>Freq Offset 0 Hz</p>



$\pi/4$ DQPSK/LCH



$\pi/4$ DQPSK/MCH





<p style="text-align: center;">π/4DQPSK/HCH</p>	<div style="border: 1px solid black; padding: 5px;"> <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.48000000 GHz Center Freq: 2.48000000 GHz Radio Std: None Trig: Free Run Avg Hold: 1/1</p> <p>#IFGain: Low #Atten: 30 dB Radio Device: BTS</p> <hr/> <p>10 dB/div Ref Offset 8.05 dB Mkr1 2.47999 GHz Ref 20.00 dBm -0.53452 dBm</p> <p>Center 2.48 GHz Span 2 MHz #Res BW 30 kHz #VBW 100 kHz Sweep 2.133 ms</p> <p>Occupied Bandwidth Total Power 8.67 dBm 1.1811 MHz</p> <p>Transmit Freq Error -8.600 kHz OBW Power 99.00 % x dB Bandwidth 1.315 MHz x dB -20.00 dB</p> <p>MSG STATUS</p> </div>	<p>Frequency 2.48000000 GHz</p> <p>Center Freq 2.48000000 GHz</p> <p>CF Step 200.000 kHz Auto Man</p> <p>Freq Offset 0 Hz</p>
	<p style="text-align: center;">8DPSK/LCH</p>	<div style="border: 1px solid black; padding: 5px;"> <p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.40200000 GHz Center Freq: 2.40200000 GHz Radio Std: None Trig: Free Run Avg Hold: >1/1</p> <p>#IFGain: Low #Atten: 30 dB Radio Device: BTS</p> <hr/> <p>10 dB/div Ref Offset 8.05 dB Mkr1 2.40199 GHz Ref 20.00 dBm -5.2136 dBm</p> <p>Center 2.402 GHz Span 2 MHz #Res BW 30 kHz #VBW 100 kHz Sweep 2.133 ms</p> <p>Occupied Bandwidth Total Power 3.88 dBm 1.1790 MHz</p> <p>Transmit Freq Error -9.836 kHz OBW Power 99.00 % x dB Bandwidth 1.311 MHz x dB -20.00 dB</p> <p>MSG STATUS</p> </div>

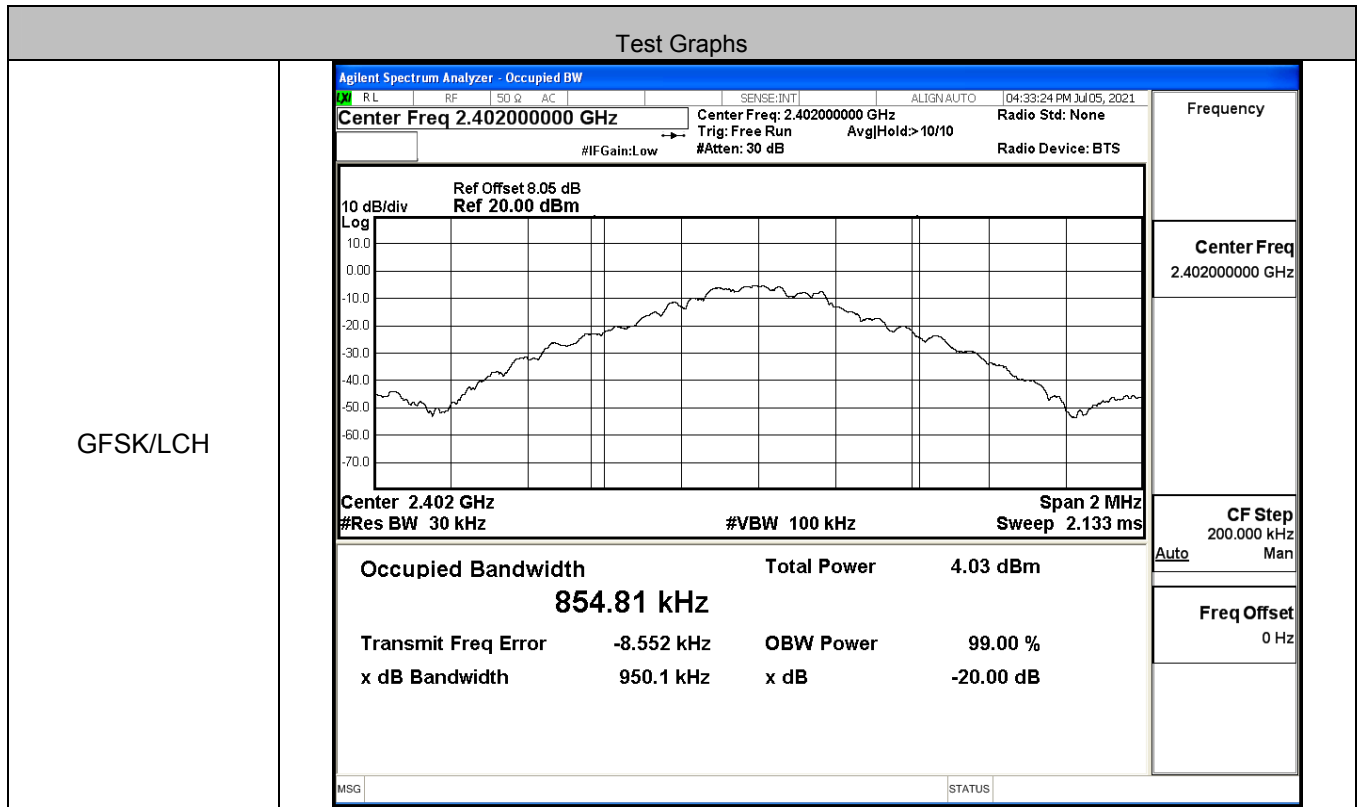


<p>8DPSK/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW Center Freq 2.44100000 GHz #Res BW 30 kHz #VBW 100 kHz Span 2 MHz Sweep 2.133 ms Occupied Bandwidth 1.1822 MHz Total Power 6.62 dBm Transmit Freq Error -11.013 kHz OBW Power 99.00 % x dB Bandwidth 1.310 MHz x dB -20.00 dB</p>	<p>Frequency 2.441000000 GHz</p> <p>Center Freq 2.441000000 GHz</p> <p>CF Step 200.000 kHz Auto Man</p> <p>Freq Offset 0 Hz</p>
<p>8DPSK/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW Center Freq 2.480000000 GHz #Res BW 30 kHz #VBW 100 kHz Span 2 MHz Sweep 2.133 ms Occupied Bandwidth 1.1815 MHz Total Power 8.60 dBm Transmit Freq Error -9.354 kHz OBW Power 99.00 % x dB Bandwidth 1.312 MHz x dB -20.00 dB</p>	<p>Frequency 2.480000000 GHz</p> <p>Center Freq 2.480000000 GHz</p> <p>CF Step 200.000 kHz Auto Man</p> <p>Freq Offset 0 Hz</p>



A.2 Occupied Bandwidth

Mode	Channel.	Occupied Bandwidth [MHz]	Limit [MHz]	Verdict
GFSK	LCH	0.85481	Not Specified	PASS
	MCH	0.86783	Not Specified	PASS
	HCH	0.85354	Not Specified	PASS
$\pi/4$ DQPSK	LCH	1.1780	Not Specified	PASS
	MCH	1.1814	Not Specified	PASS
	HCH	1.1813	Not Specified	PASS
8DPSK	LCH	1.1796	Not Specified	PASS
	MCH	1.1823	Not Specified	PASS
	HCH	1.1790	Not Specified	PASS





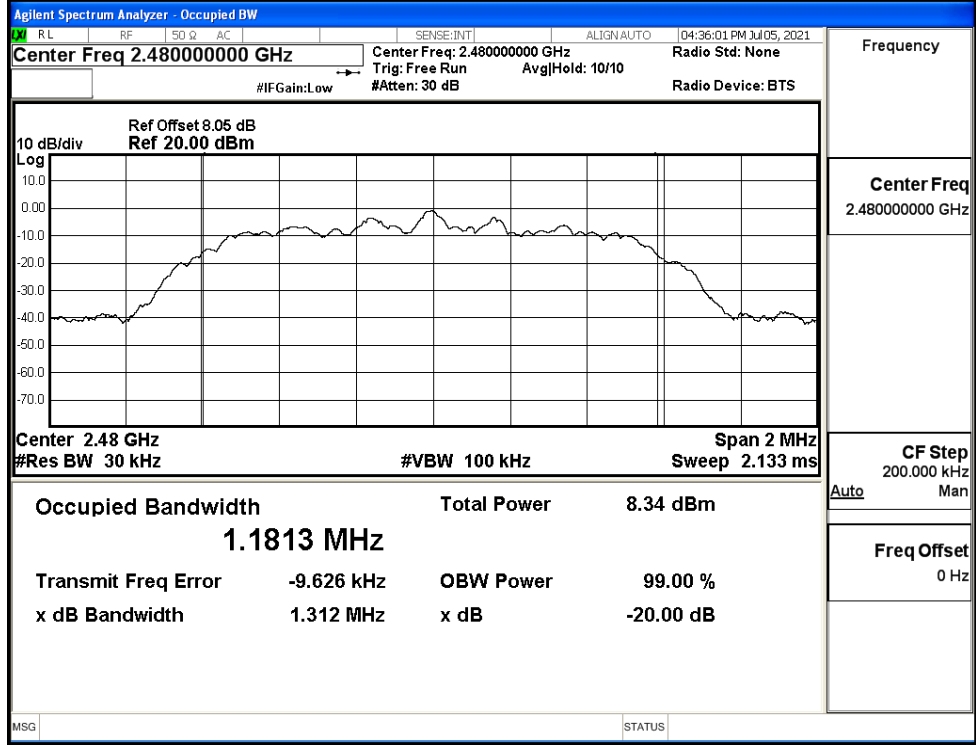
<p style="text-align: center;">GFSK/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 2.441000000 GHz</p> <p>Occupied Bandwidth: 867.83 kHz</p> <p>Total Power: 6.59 dBm</p>	<p>Frequency</p> <p>Center Freq 2.441000000 GHz</p> <p>CF Step 200.000 kHz</p> <p>Freq Offset 0 Hz</p>
	<p style="text-align: center;">GFSK/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 2.480000000 GHz</p> <p>Occupied Bandwidth: 853.54 kHz</p> <p>Total Power: 8.70 dBm</p>



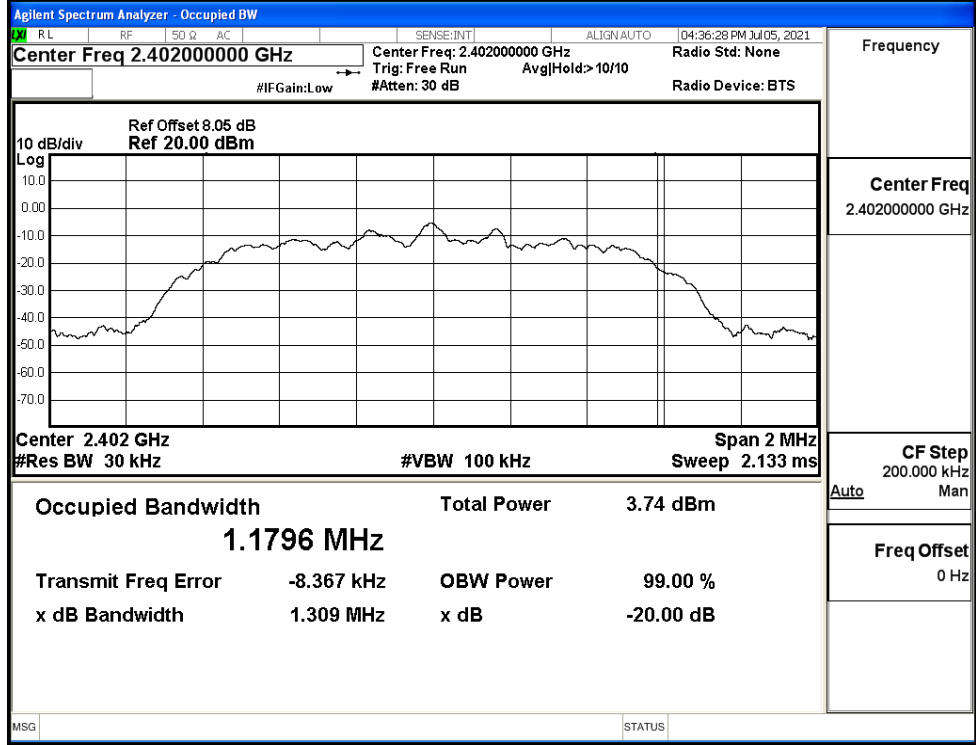
<p style="text-align: center;">π/4DQPSK/LCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.40200000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Center 2.402 GHz #Res BW 30 kHz</p> <p>Span 2 MHz Sweep 2.133 ms</p> <p>Occupied Bandwidth 1.1780 MHz</p> <p>Total Power 3.84 dBm</p> <p>Transmit Freq Error -9.110 kHz</p> <p>x dB Bandwidth 1.309 MHz</p>	<p>Frequency</p> <p>Center Freq 2.40200000 GHz</p> <p>CF Step 200.000 kHz</p> <p>Freq Offset 0 Hz</p>
	<p style="text-align: center;">π/4DQPSK/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.44100000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Center 2.441 GHz #Res BW 30 kHz</p> <p>Span 2 MHz Sweep 2.133 ms</p> <p>Occupied Bandwidth 1.1814 MHz</p> <p>Total Power 6.42 dBm</p> <p>Transmit Freq Error -9.658 kHz</p> <p>x dB Bandwidth 1.309 MHz</p>



$\pi/4$ DQPSK/HCH



8DPSK/LCH



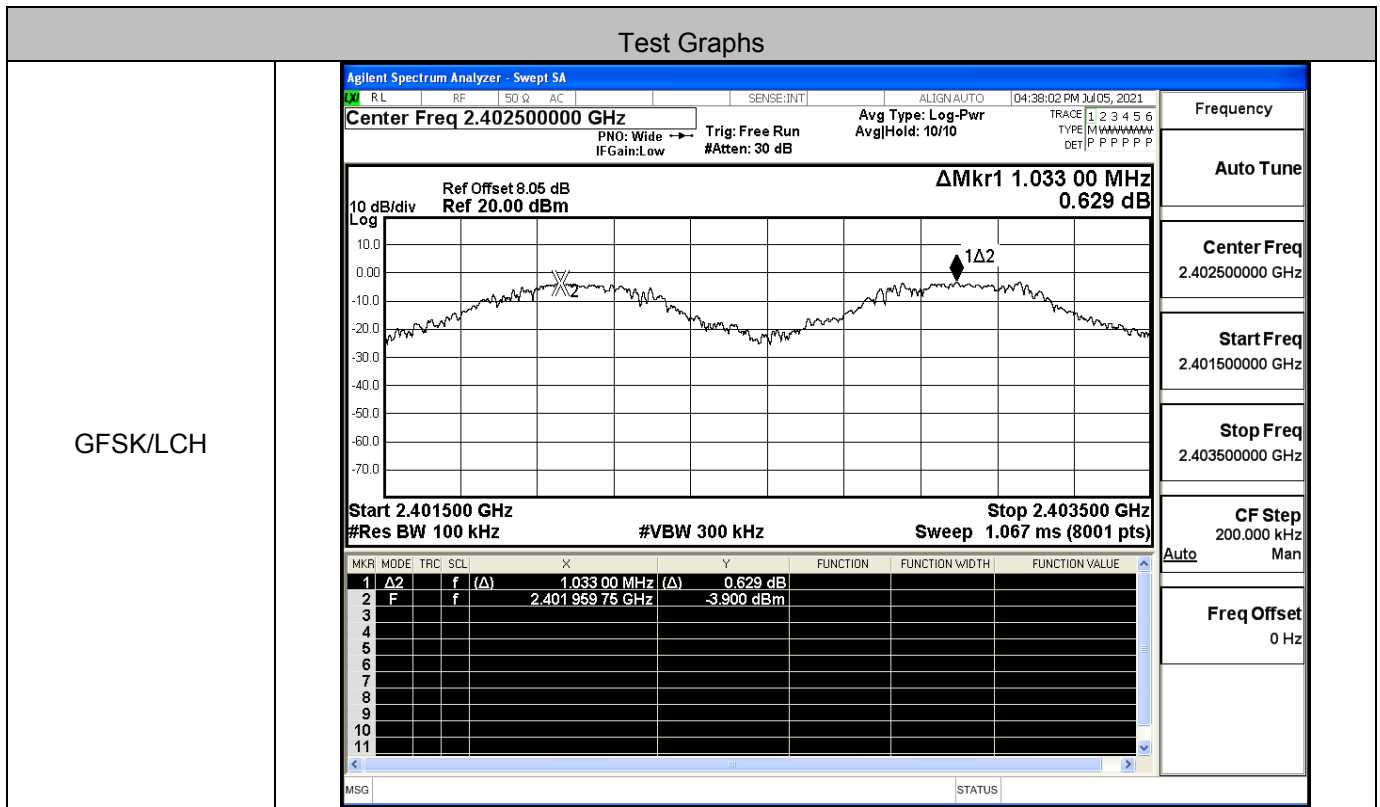


<p>8DPSK/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 2.441000000 GHz</p> <p>Occupied Bandwidth: 1.1823 MHz</p> <p>Total Power: 6.35 dBm</p> <p>Transmit Freq Error: -9.103 kHz</p> <p>x dB Bandwidth: 1.312 MHz</p>	<p>Frequency</p> <p>Center Freq 2.441000000 GHz</p> <p>CF Step 200.000 kHz</p> <p>Freq Offset 0 Hz</p>
<p>8DPSK/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq: 2.480000000 GHz</p> <p>Occupied Bandwidth: 1.1790 MHz</p> <p>Total Power: 8.46 dBm</p> <p>Transmit Freq Error: -9.503 kHz</p> <p>x dB Bandwidth: 1.306 MHz</p>	<p>Frequency</p> <p>Center Freq 2.480000000 GHz</p> <p>CF Step 200.000 kHz</p> <p>Freq Offset 0 Hz</p>



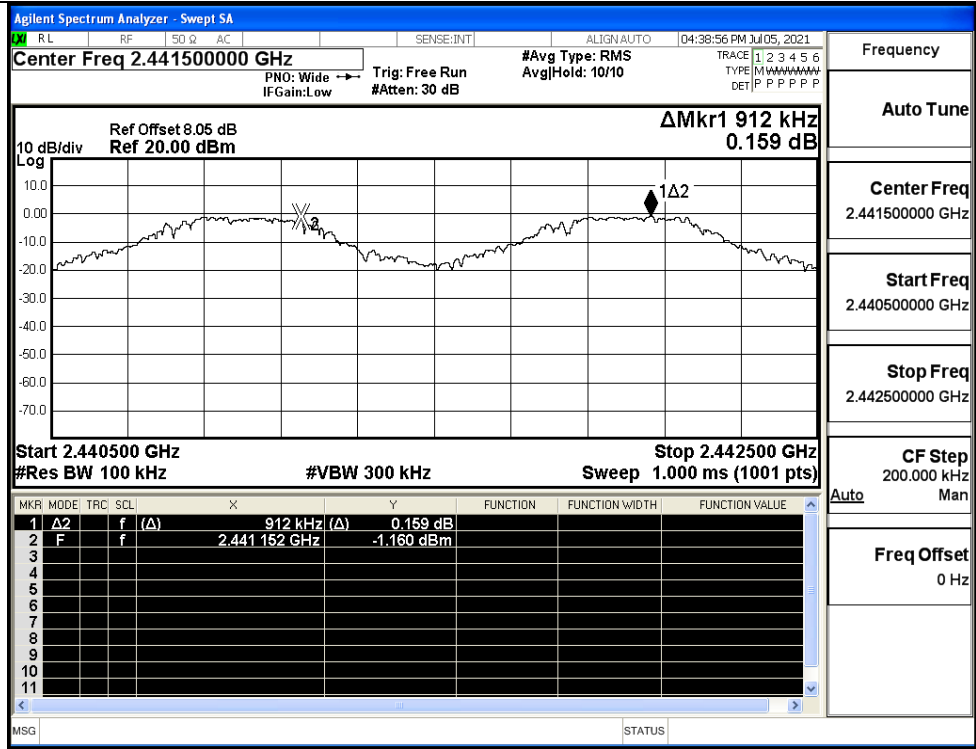
A.3 Carrier Frequency Separation

Mode	Channel.	Carrier Frequency Separation [MHz]	Limit [MHz]	Verdict
GFSK	LCH	1.033	0.637	PASS
	MCH	0.912	0.637	PASS
	HCH	1.000	0.637	PASS
π/4DQPSK	LCH	1.196	0.877	PASS
	MCH	1.064	0.877	PASS
	HCH	0.992	0.877	PASS
8DPSK	LCH	1.154	0.875	PASS
	MCH	1.252	0.875	PASS
	HCH	1.016	0.875	PASS

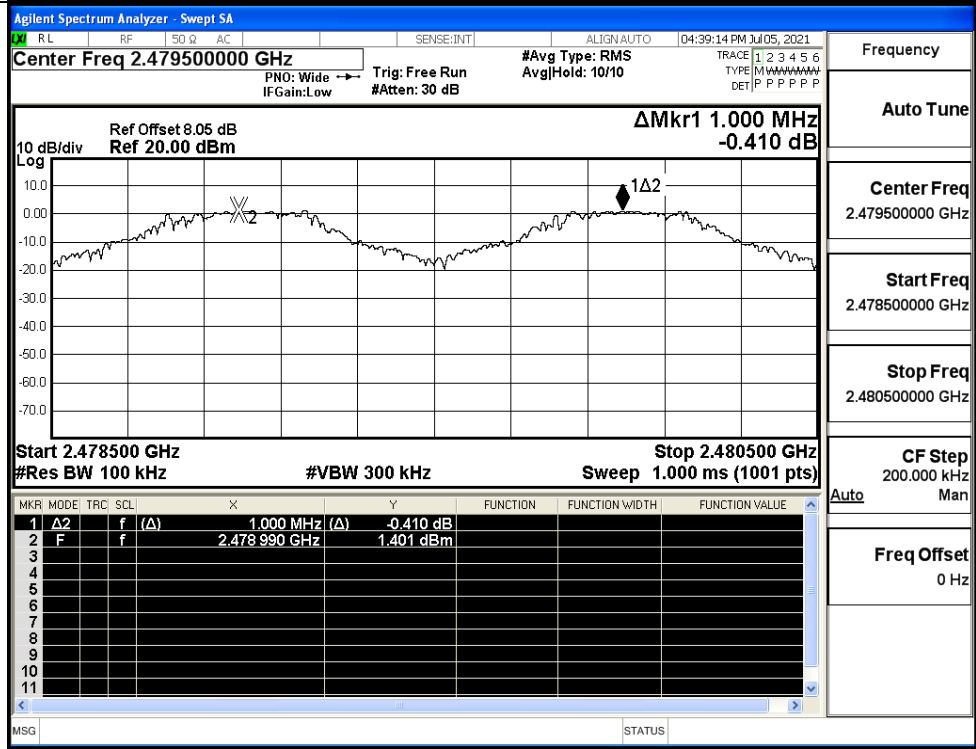




GFSK/MCH

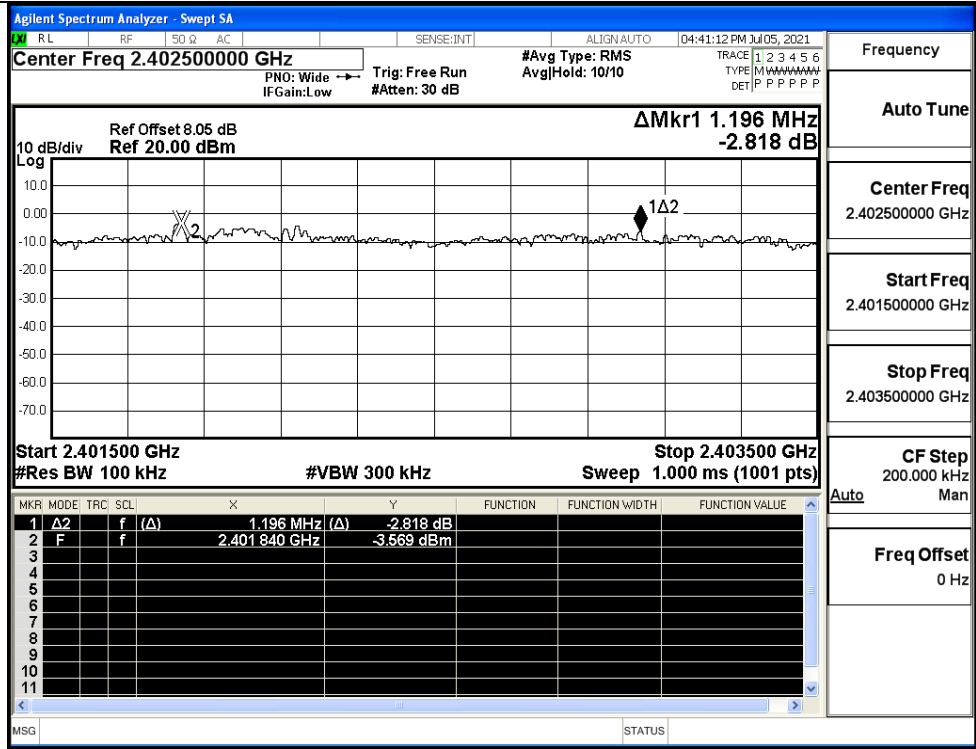


GFSK/HCH

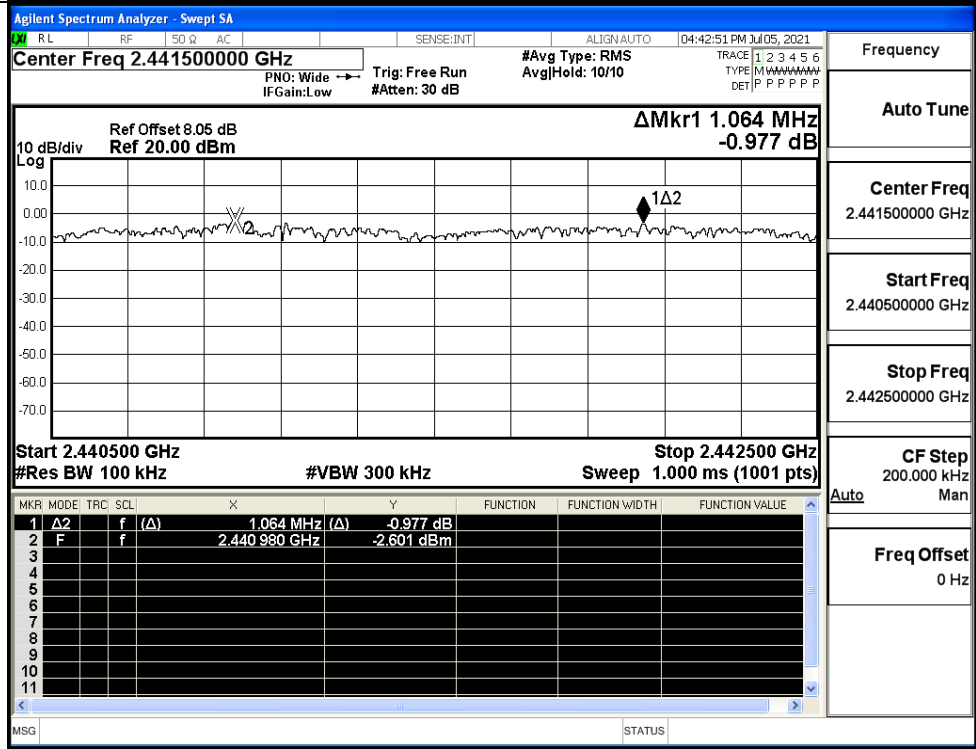




π /4DQPSK/LCH

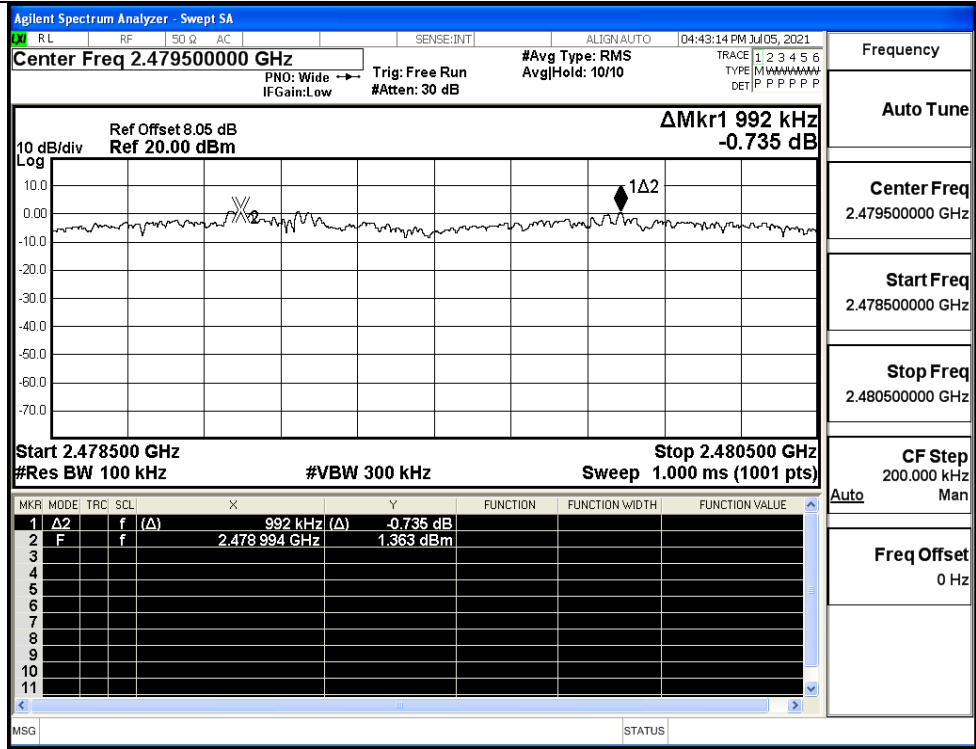


π /4DQPSK/MCH

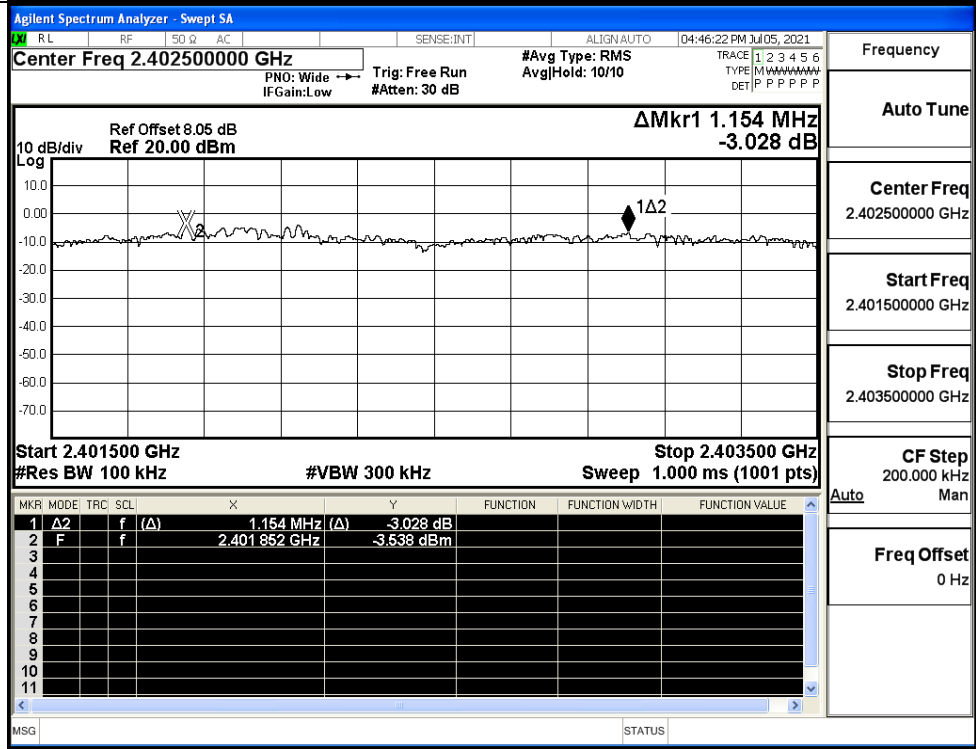




π/4DQPSK/HCH

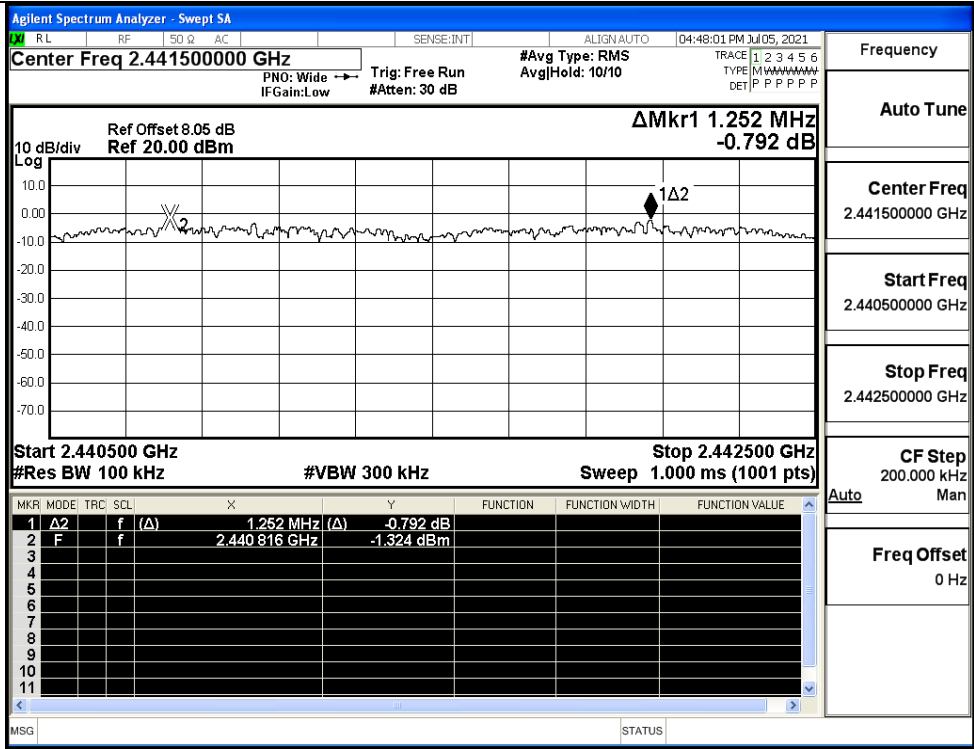


8DPSK/LCH

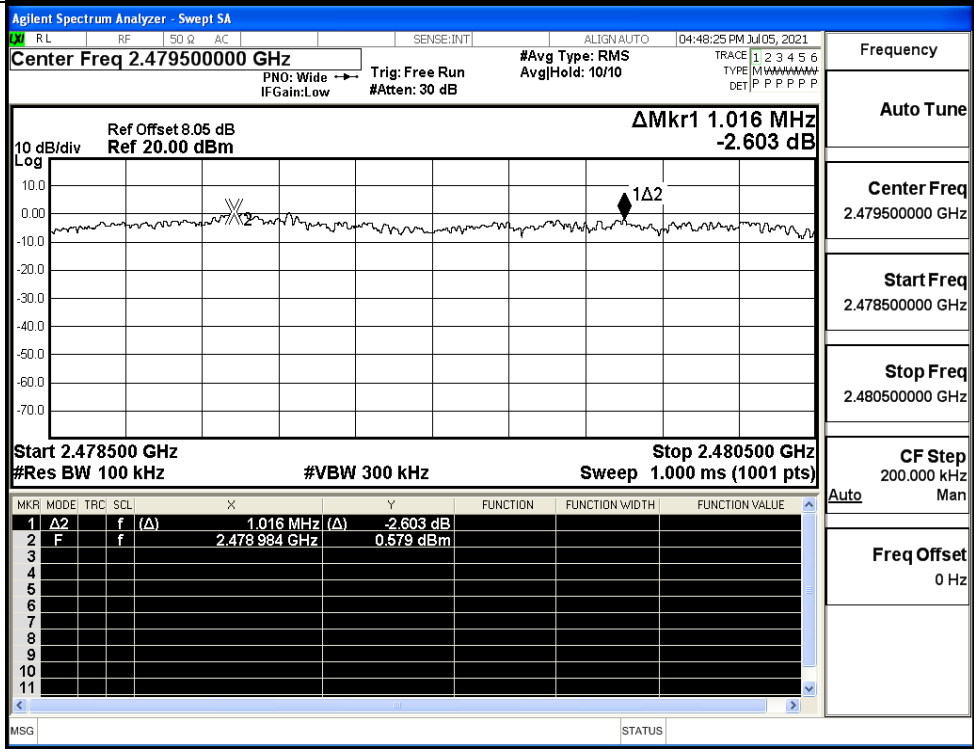




8DPSK/MCH



8DPSK/HCH





A.4 Hopping Channel Number

Mode	Channel.	Number of Hopping Channel [N]	Limit [N]	Verdict
GFSK	Hop	79	>=15	PASS
$\pi/4$ DQPSK	Hop	79	>=15	PASS
8DPSK	Hop	79	>=15	PASS

Test Graphs

GFSK/Hop	<p>Agilent Spectrum Analyzer - Swept SA Center Freq 2.441750000 GHz Ref Offset 8.05 dB Ref 20.00 dBm ΔMkr1 77.999 MHz 4.841 dB Start 2.40000 GHz Stop 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 8.000 ms (8001 pts)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>MKR</th> <th>MODE</th> <th>TRC</th> <th>SCL</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>f</td> <td>(Δ)</td> <td>77.999 MHz</td> <td>4.841 dB</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>F</td> <td>f</td> <td></td> <td>2.401 973 GHz</td> <td>-3.494 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	Δ 2	f	(Δ)	77.999 MHz	4.841 dB				2	F	f		2.401 973 GHz	-3.494 dBm			
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																				
1	Δ 2	f	(Δ)	77.999 MHz	4.841 dB																							
2	F	f		2.401 973 GHz	-3.494 dBm																							
$\pi/4$ DQPSK/Hop	<p>Agilent Spectrum Analyzer - Swept SA Center Freq 2.441750000 GHz Ref Offset 8.05 dB Ref 20.00 dBm ΔMkr1 78.208 MHz 5.205 dB Start 2.40000 GHz Stop 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 8.000 ms (8001 pts)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>MKR</th> <th>MODE</th> <th>TRC</th> <th>SCL</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>f</td> <td>(Δ)</td> <td>78.208 MHz</td> <td>5.205 dB</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>F</td> <td>f</td> <td></td> <td>2.401 827 GHz</td> <td>-6.416 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	Δ 2	f	(Δ)	78.208 MHz	5.205 dB				2	F	f		2.401 827 GHz	-6.416 dBm			
MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE																				
1	Δ 2	f	(Δ)	78.208 MHz	5.205 dB																							
2	F	f		2.401 827 GHz	-6.416 dBm																							



8DPSK/Hop

Agilent Spectrum Analyzer - Swept SA

Center Freq 2.441750000 GHz

Ref Offset 8.05 dB
Ref 20.00 dBm

Start 2.40000 GHz
#Res BW 100 kHz

Stop 2.48350 GHz
Sweep 8.000 ms (8001 pts)

ΔMkr1 78.229 MHz
4.797 dB

MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE
1	Δ2	f	(Δ)	78.229 MHz (Δ)	4.797 dB			
2	F	f		2.401858 GHz	-6.538 dBm			
3								
4								
5								
6								
7								
8								
9								
10								
11								

Frequency

Auto Tune

Center Freq
2.441750000 GHz

Start Freq
2.400000000 GHz

Stop Freq
2.483500000 GHz

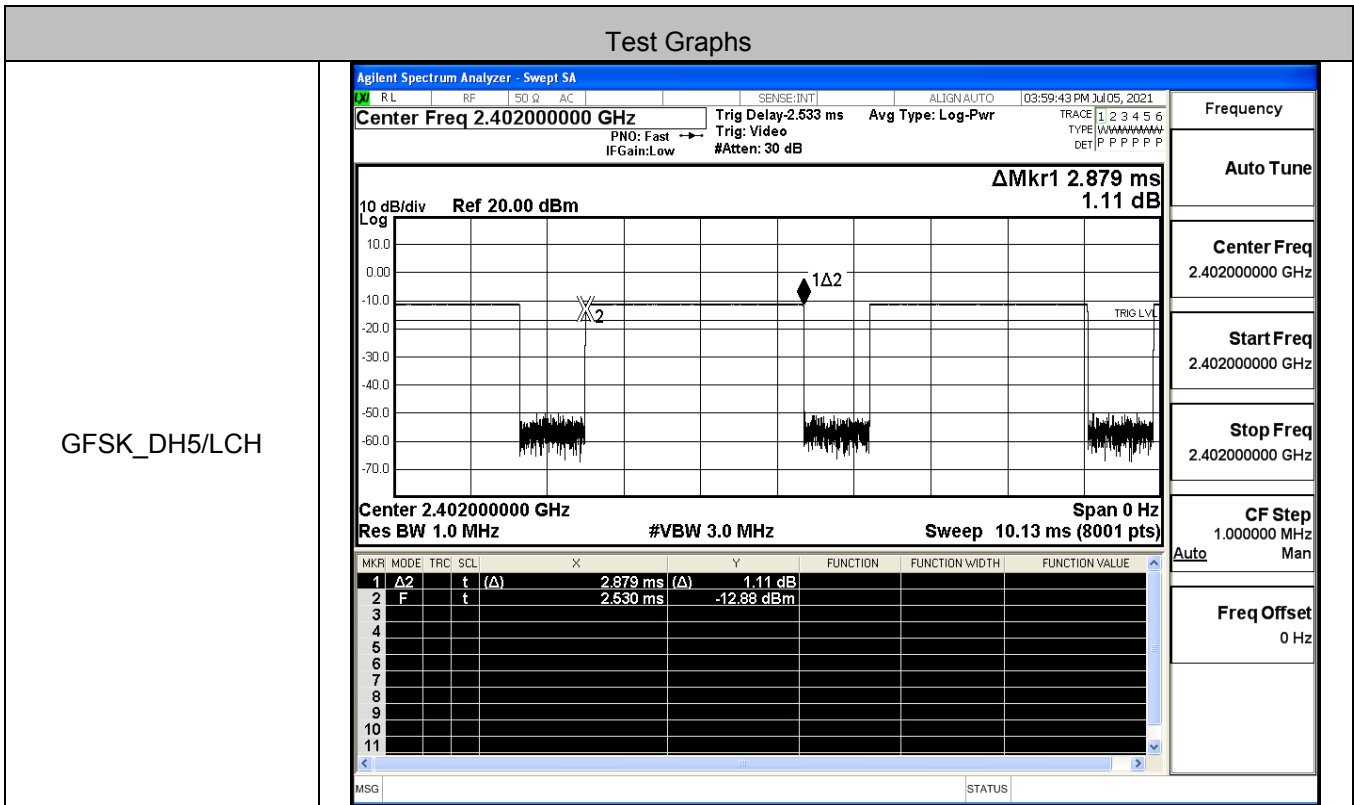
CF Step
8.350000 MHz
Auto Man

Freq Offset
0 Hz



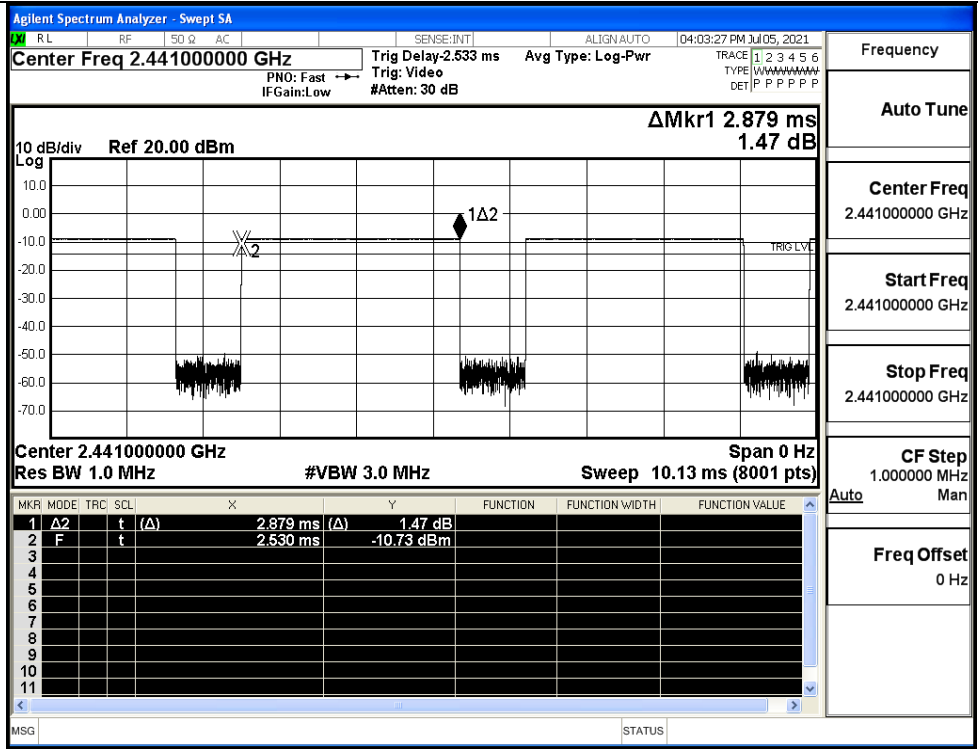
A.5 Dwell Time

Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit [s]	Verdict
GFSK	DH5	LCH	2.88	106.7	0.307	0.4	PASS
	DH5	MCH	2.88	106.7	0.307	0.4	PASS
	DH5	HCH	2.88	106.7	0.307	0.4	PASS
$\pi/4$ DQPSK	2DH5	LCH	2.88	106.7	0.307	0.4	PASS
	2DH5	MCH	2.88	106.7	0.308	0.4	PASS
	2DH5	HCH	2.88	106.7	0.308	0.4	PASS
8DPSK	3DH5	LCH	2.88	106.7	0.307	0.4	PASS
	3DH5	MCH	2.88	106.7	0.308	0.4	PASS
	3DH5	HCH	2.88	106.7	0.307	0.4	PASS

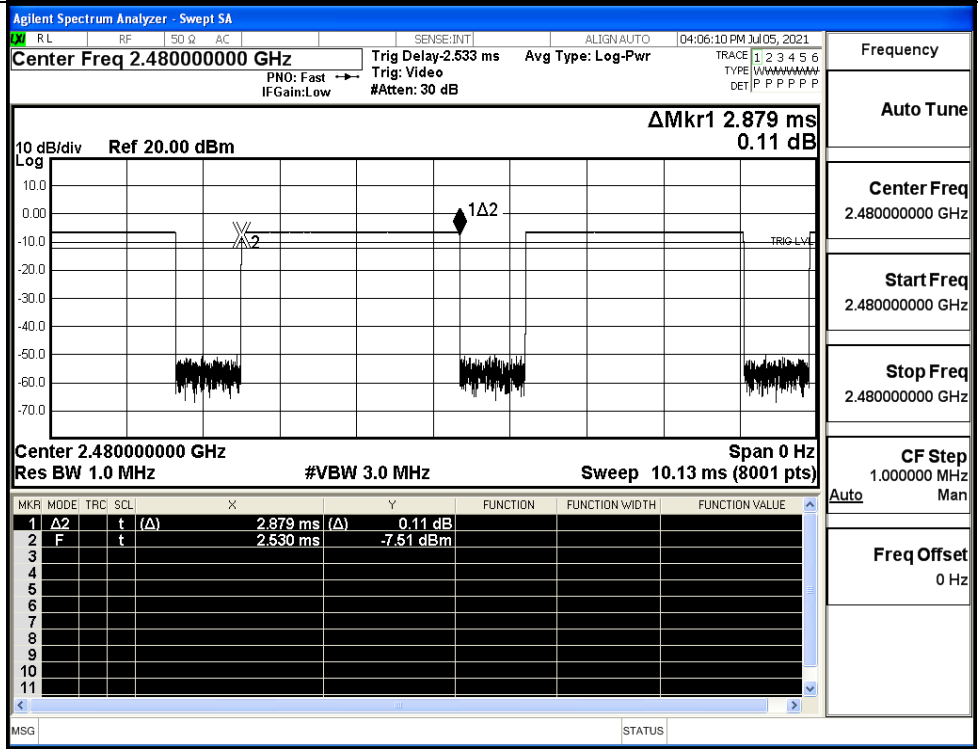




GFSK_DH5/MCH

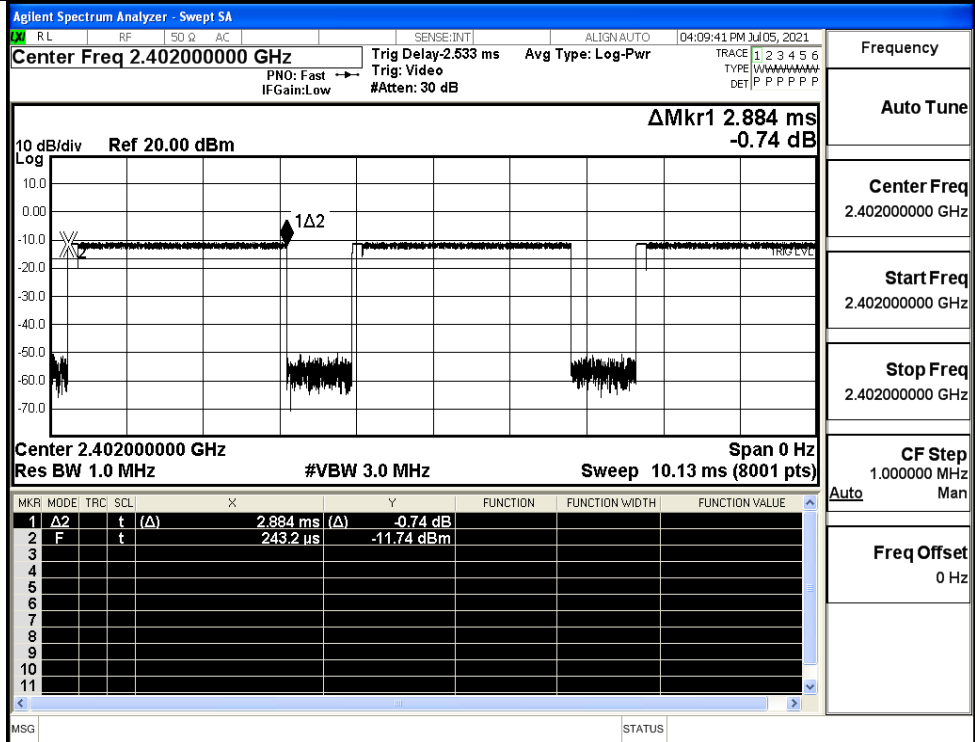


GFSK_DH5/HCH

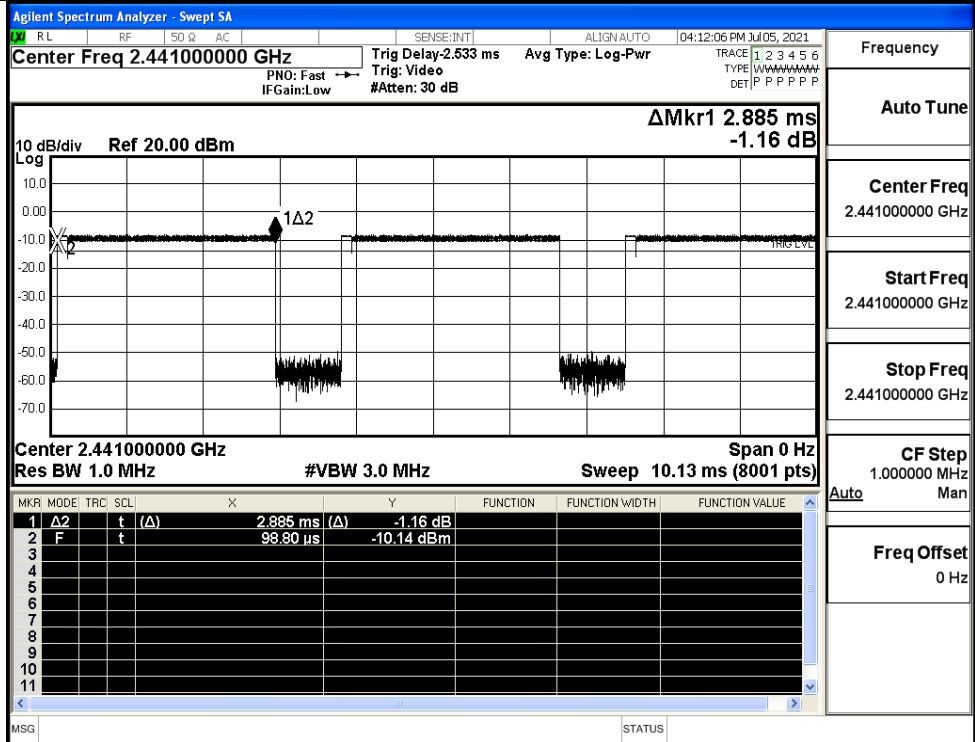




$\pi/4$ DQPSK
_2DH5/LCH

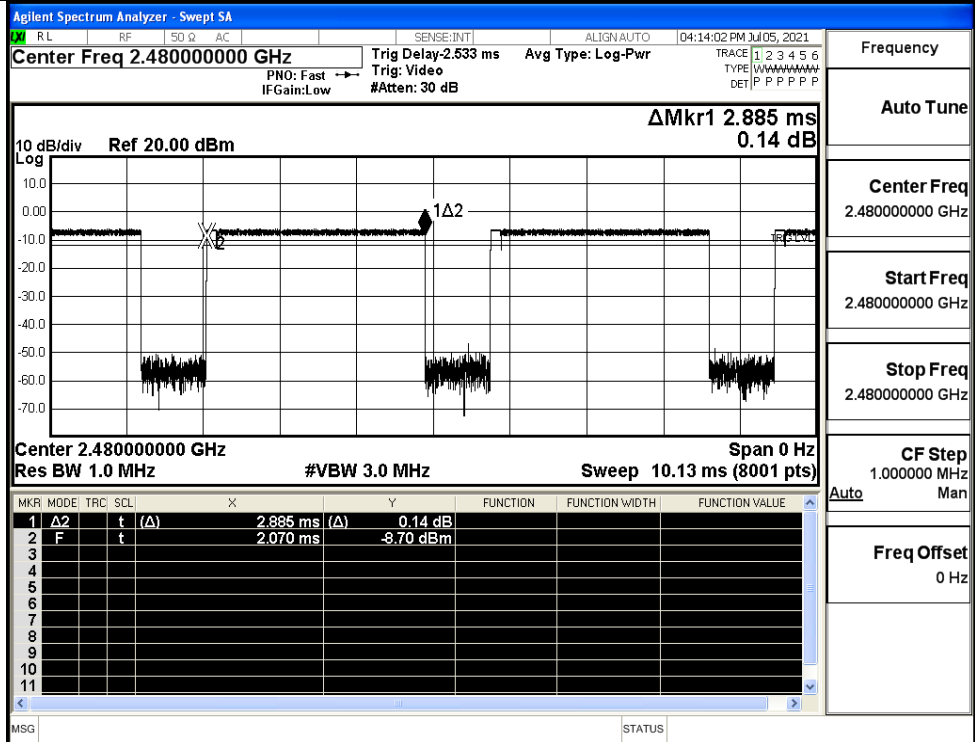


$\pi/4$ DQPSK
_2DH5/MCH

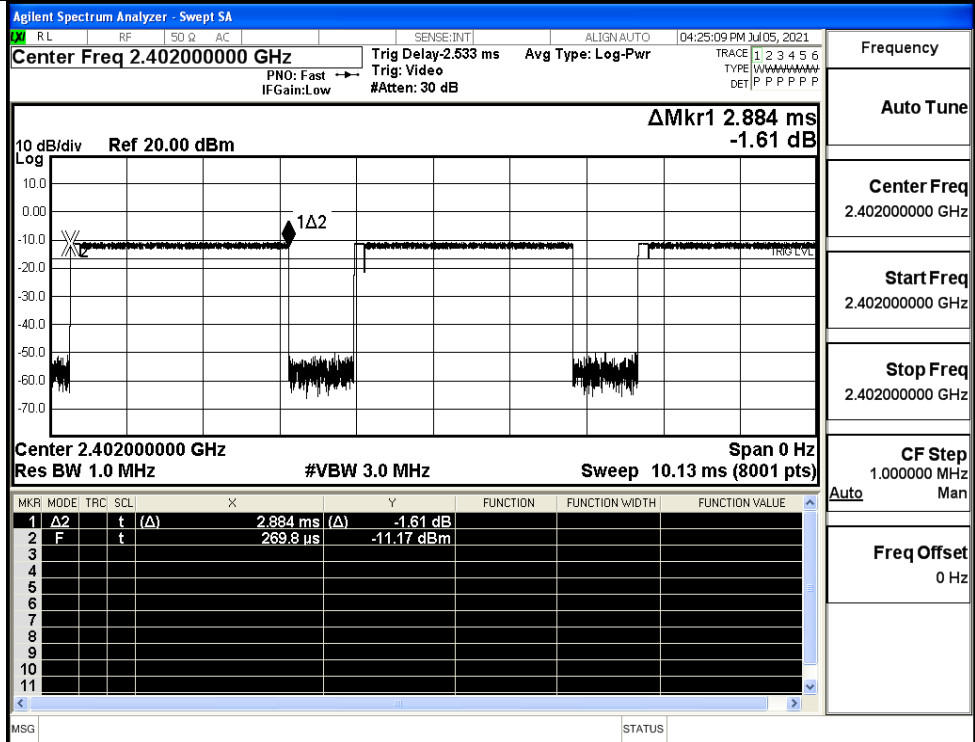




$\pi/4$ DQPSK
_2DH5/HCH

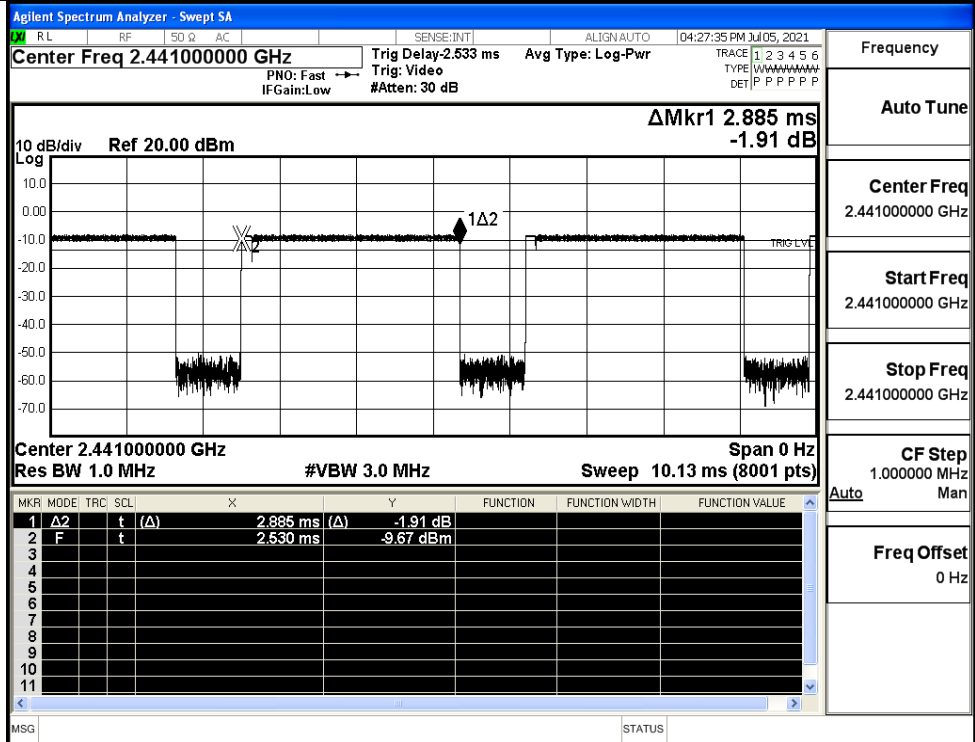


8DPSK_3DH5/LCH

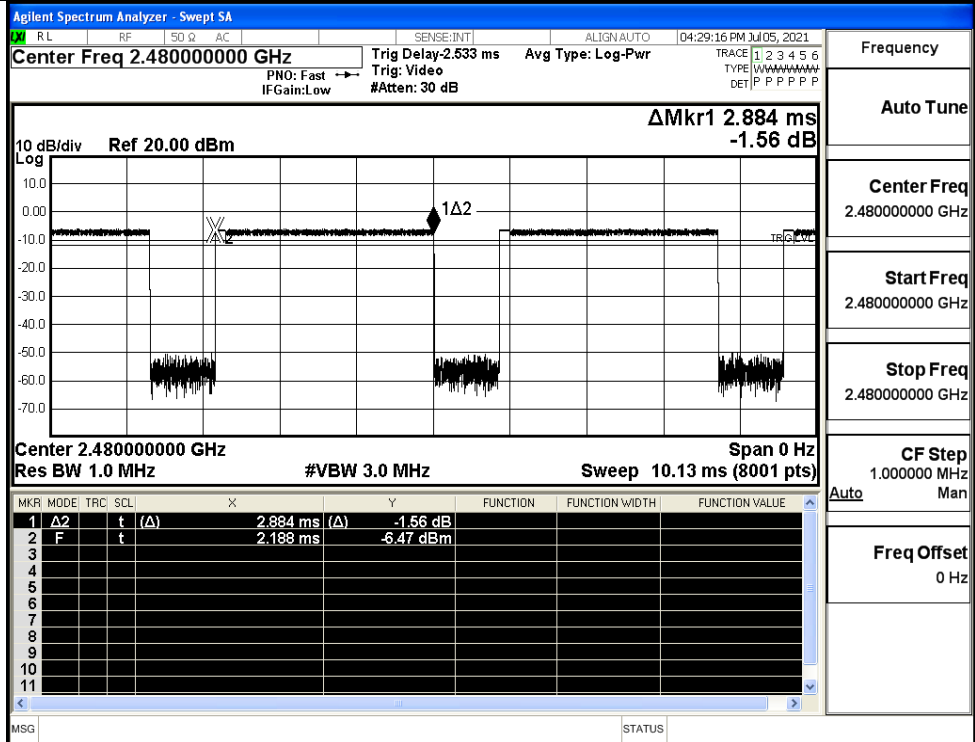




8DPSK_3DH5/MCH



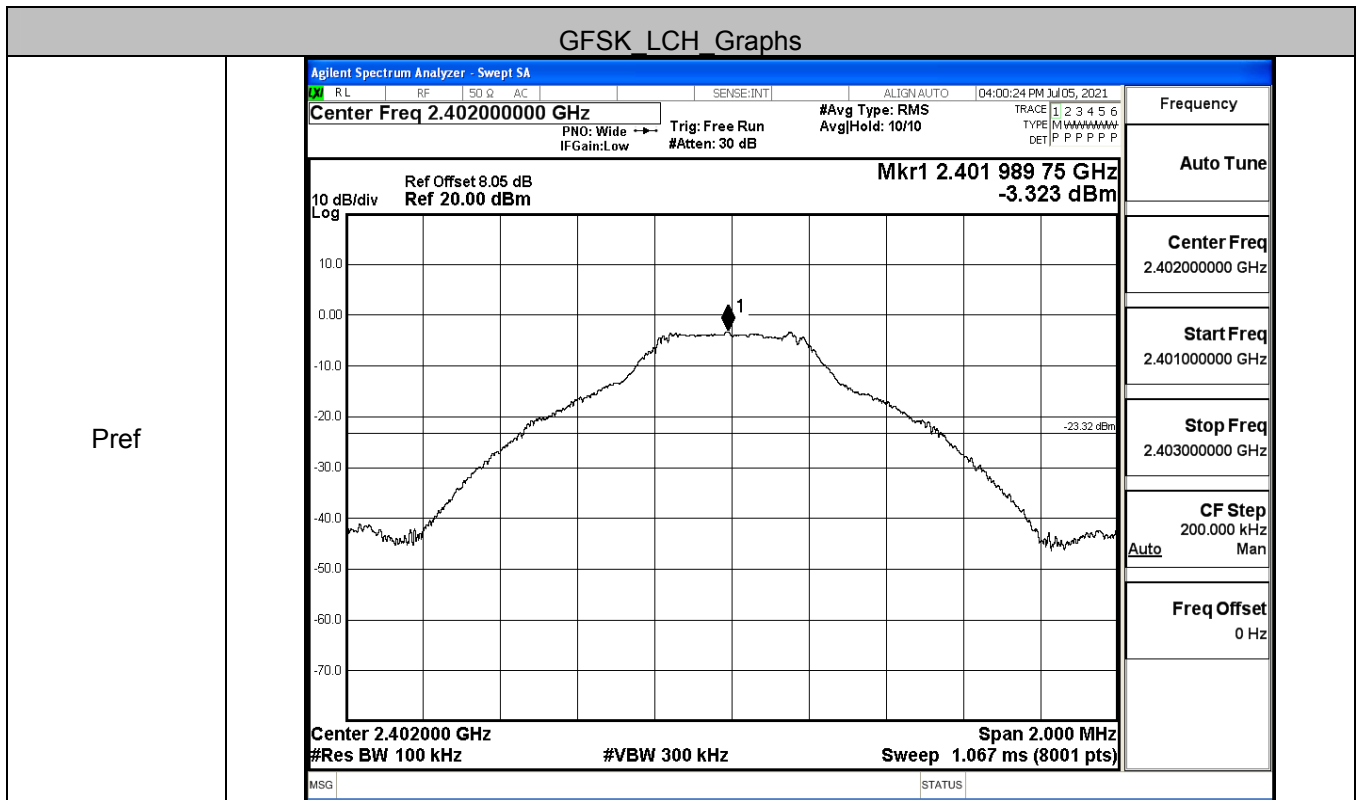
8DPSK_3DH5/HCH

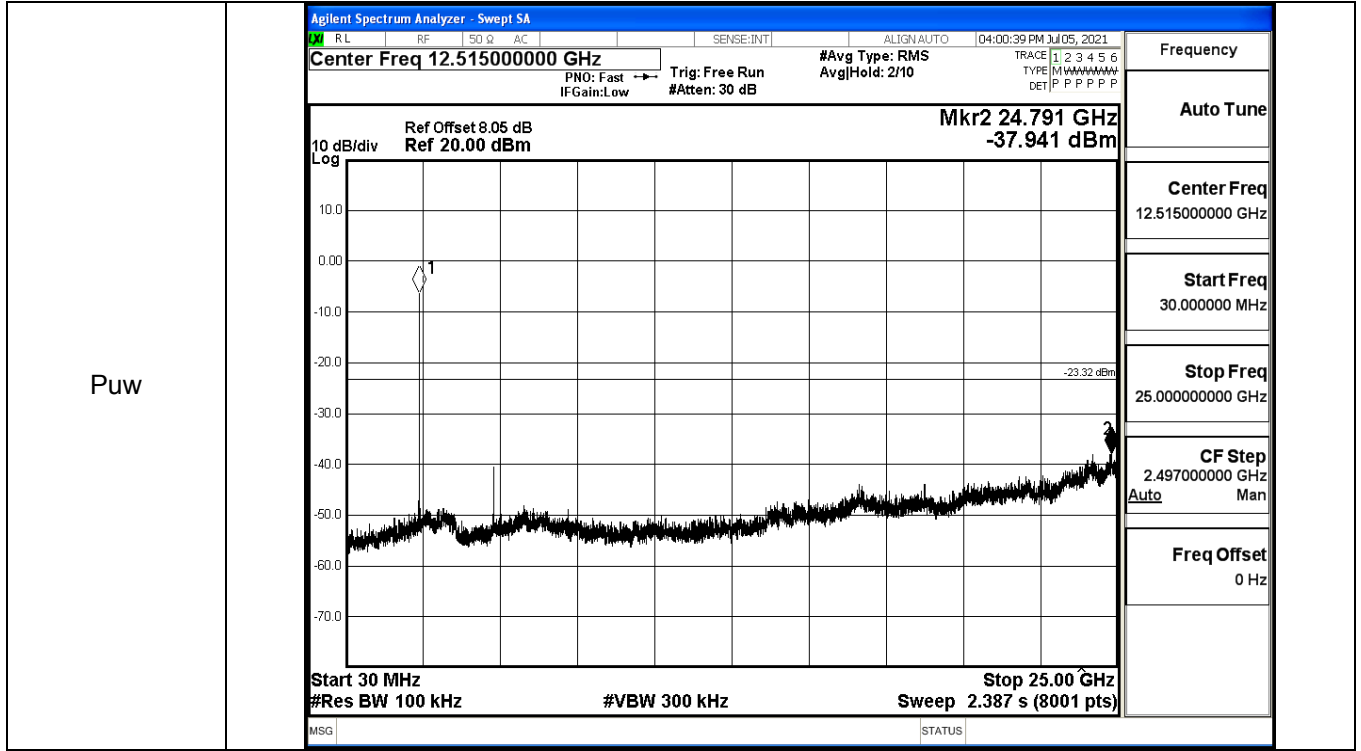




A.6 RF Conducted Spurious Emissions

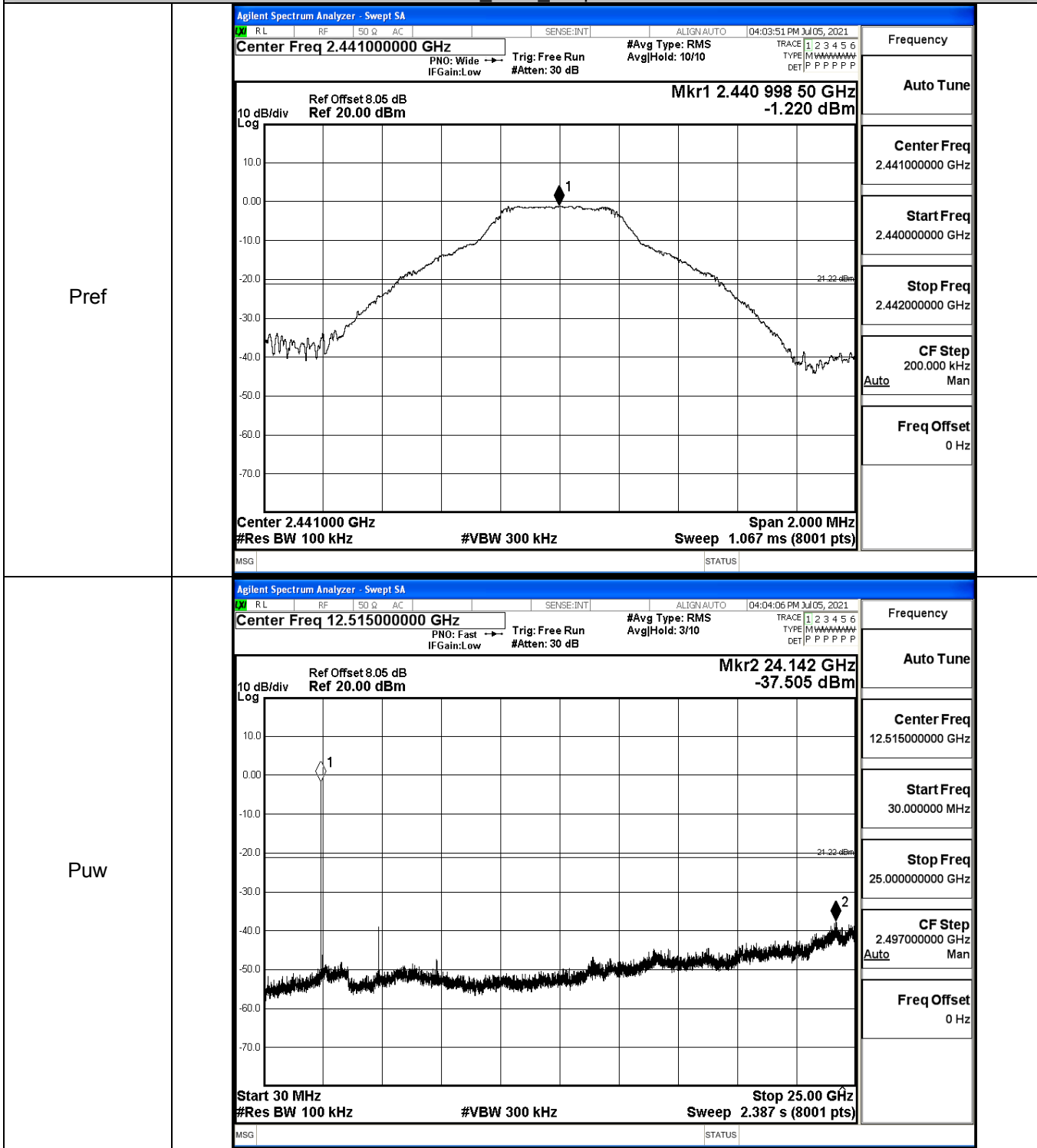
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	-3.323	-37.941	-23.323	PASS
	MCH	-1.22	-37.505	-21.220	PASS
	HCH	1.09	-37.289	-18.910	PASS
$\pi/4$ DQPSK	LCH	-3.567	-37.711	-23.567	PASS
	MCH	-0.621	-38.214	-20.621	PASS
	HCH	1.457	-38.045	-18.543	PASS
8DPSK	LCH	-3.369	-38.145	-23.369	PASS
	MCH	-0.408	-37.874	-20.408	PASS
	HCH	1.33	-37.304	-18.670	PASS





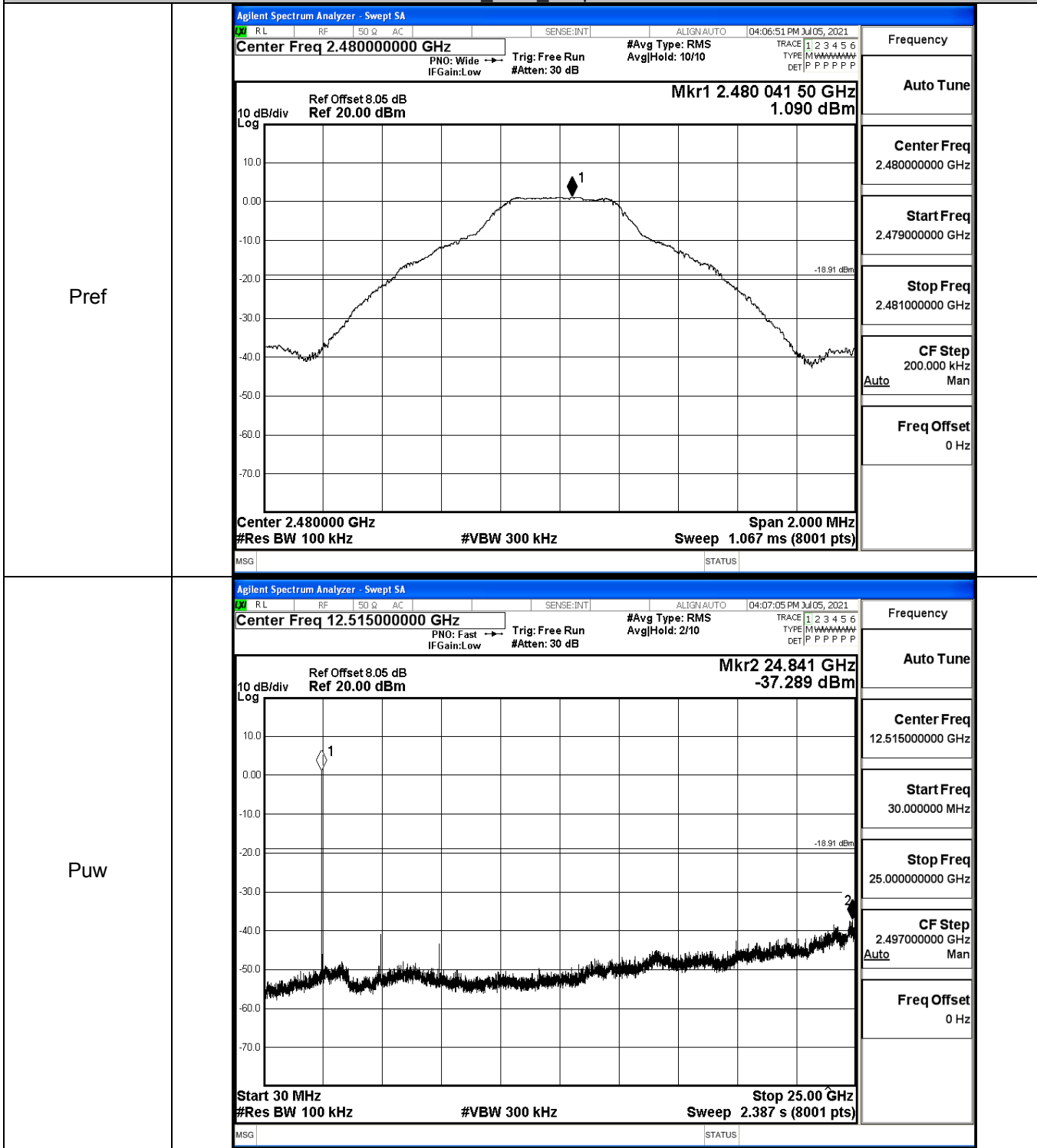


GFSK_MCH_Graphs



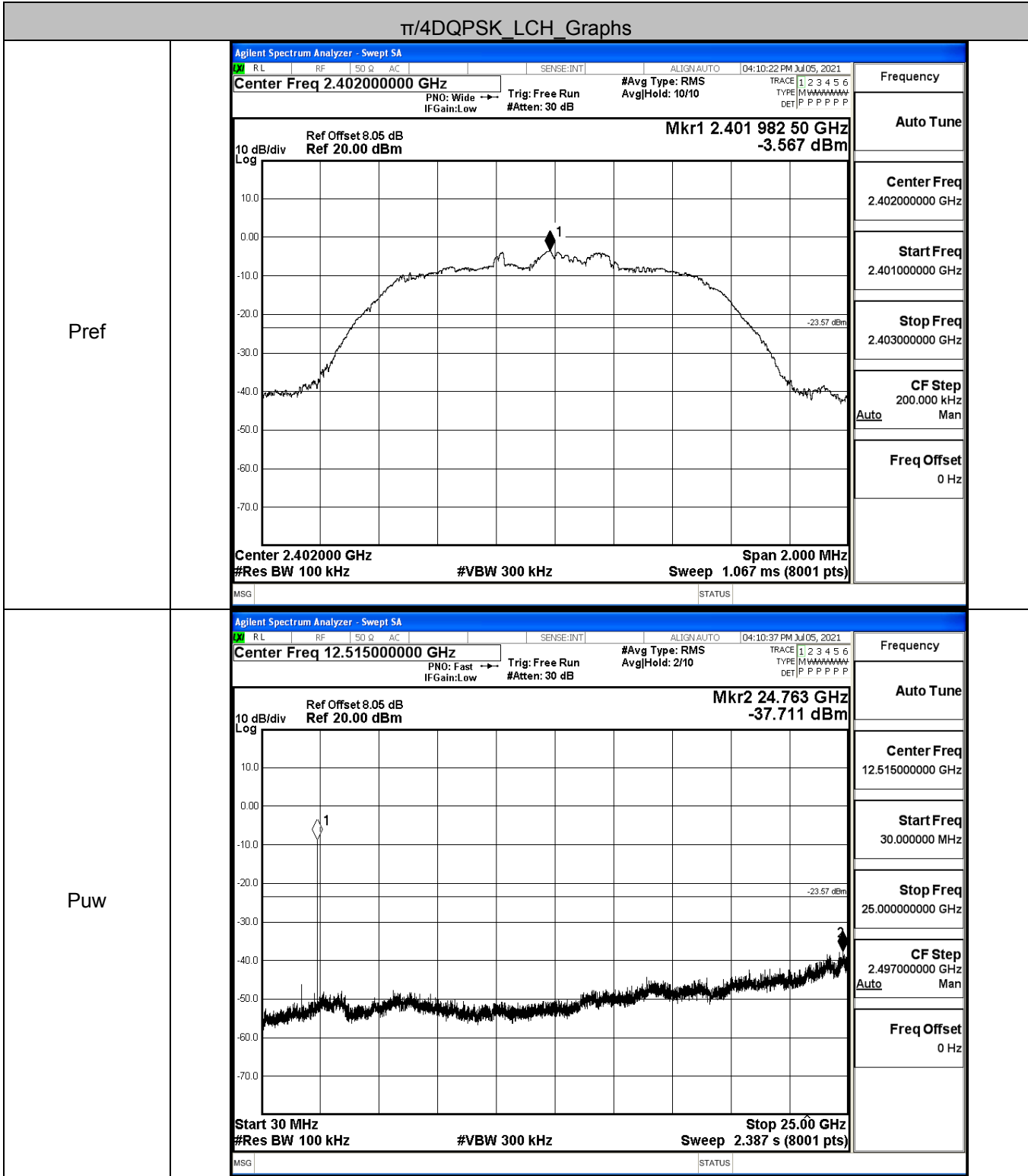


GFSK_HCH_Graphs



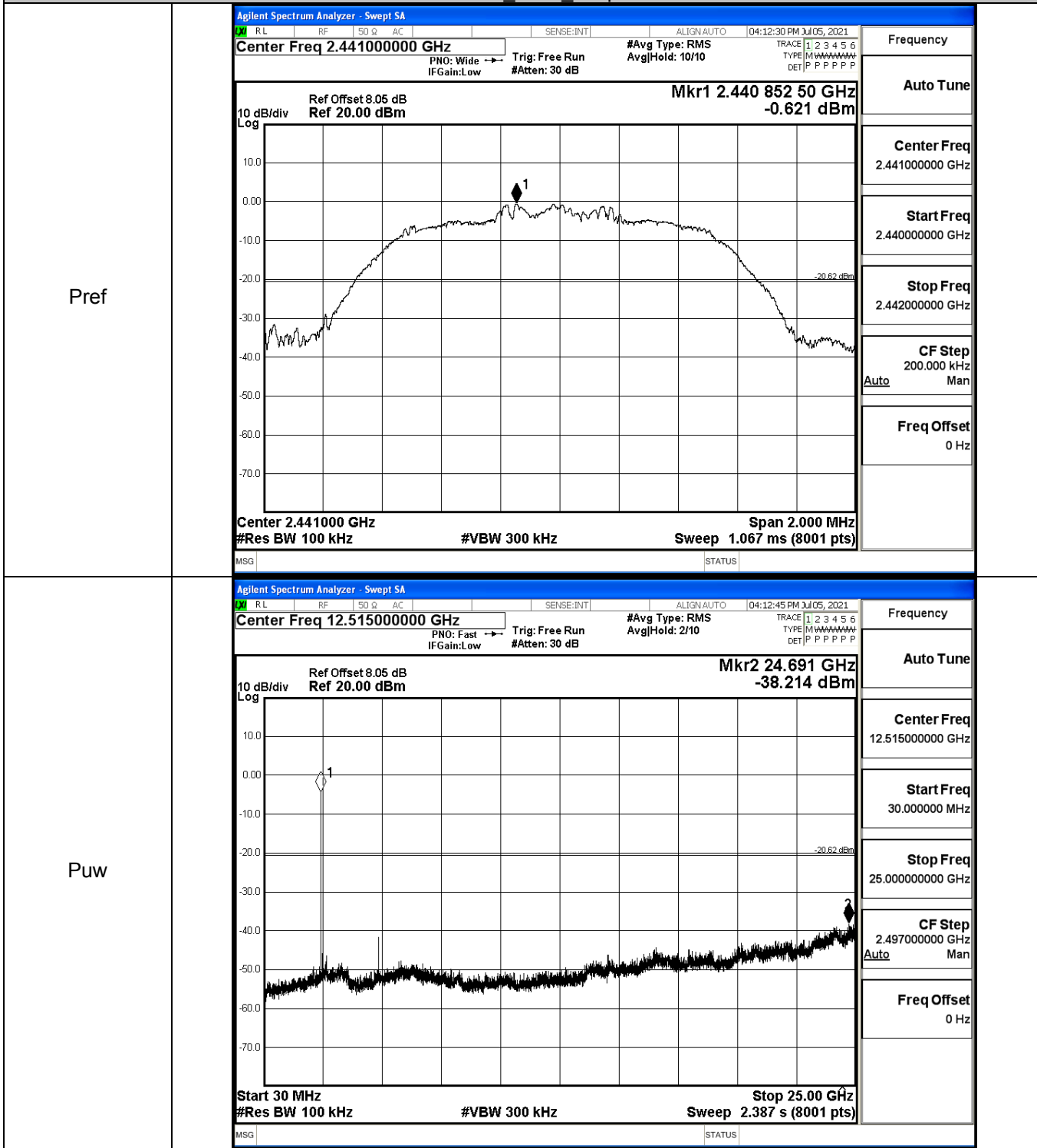


$\pi/4$ DQPSK_LCH_Graphs



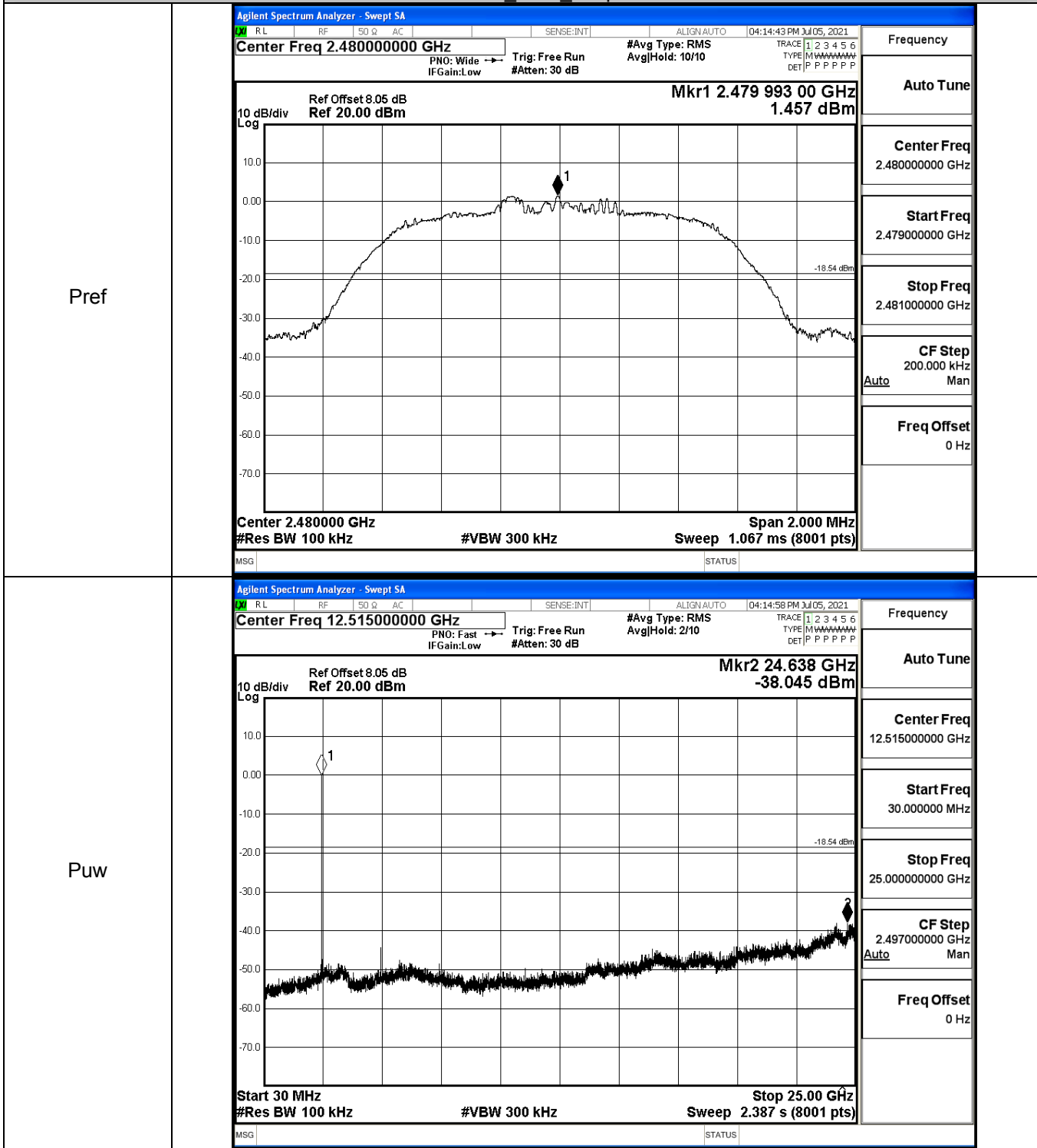


$\pi/4$ DQPSK_MCH_Graphs



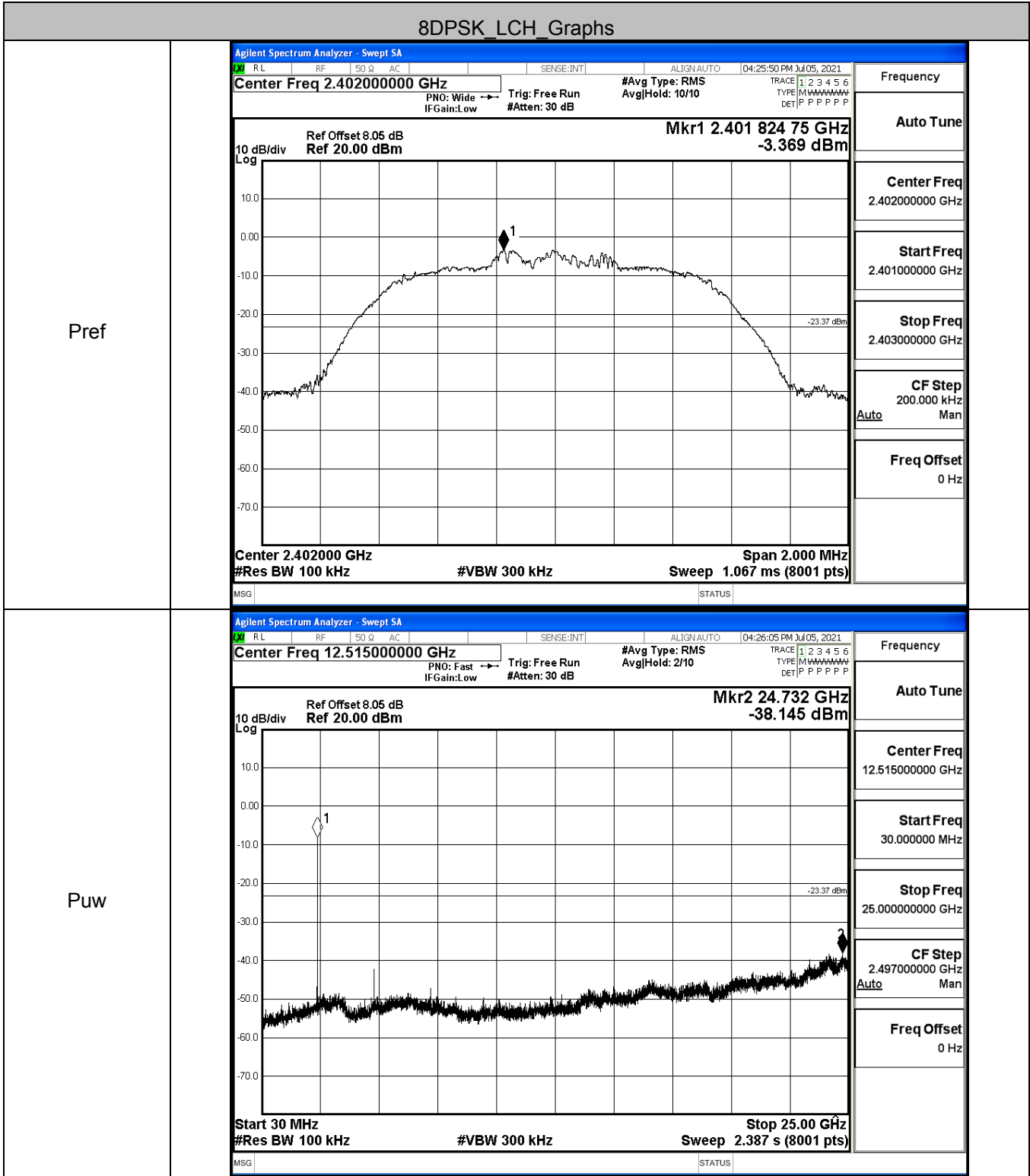


$\pi/4$ DQPSK_HCH_Graphs



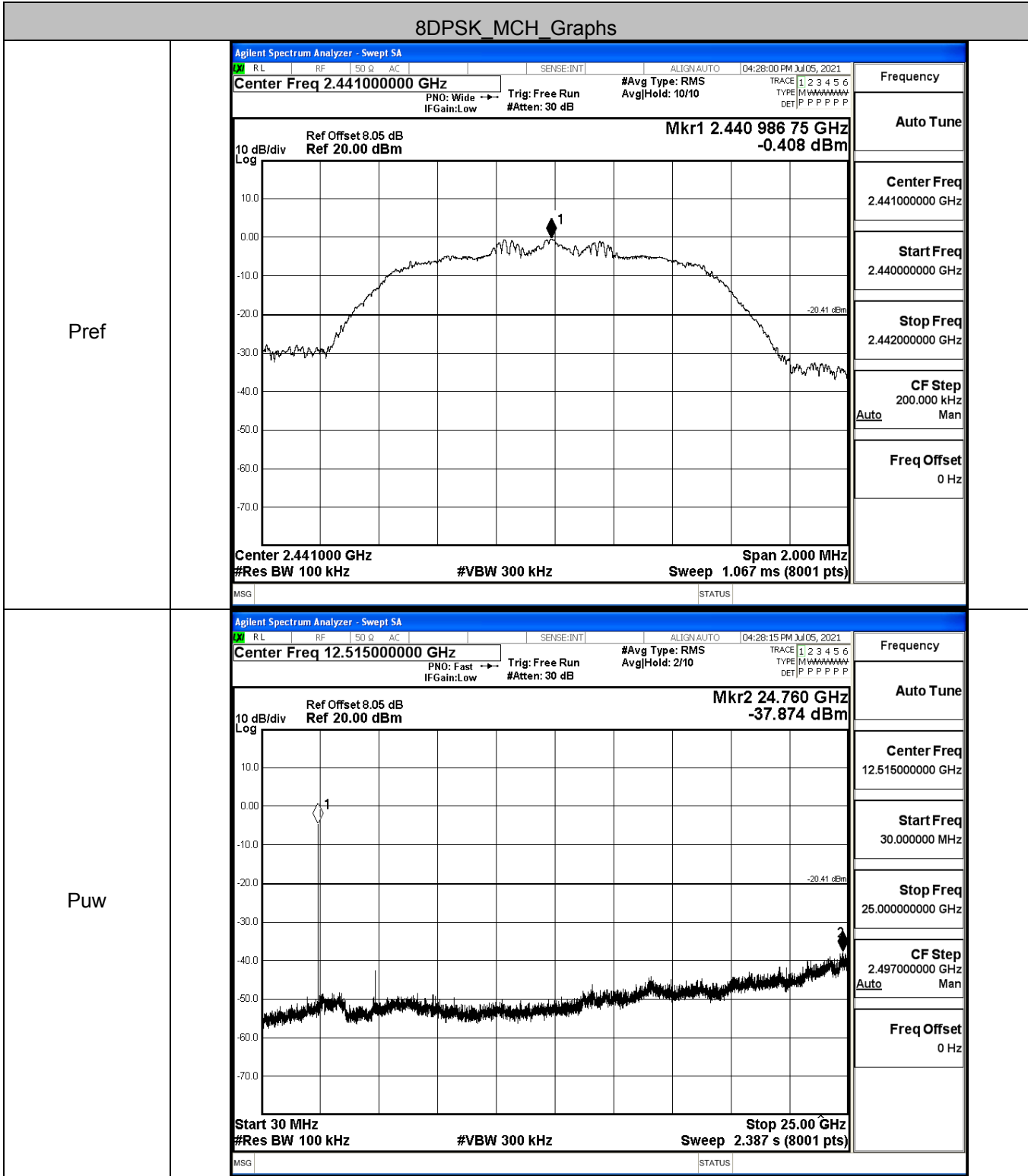


8DPSK_LCH_Graphs



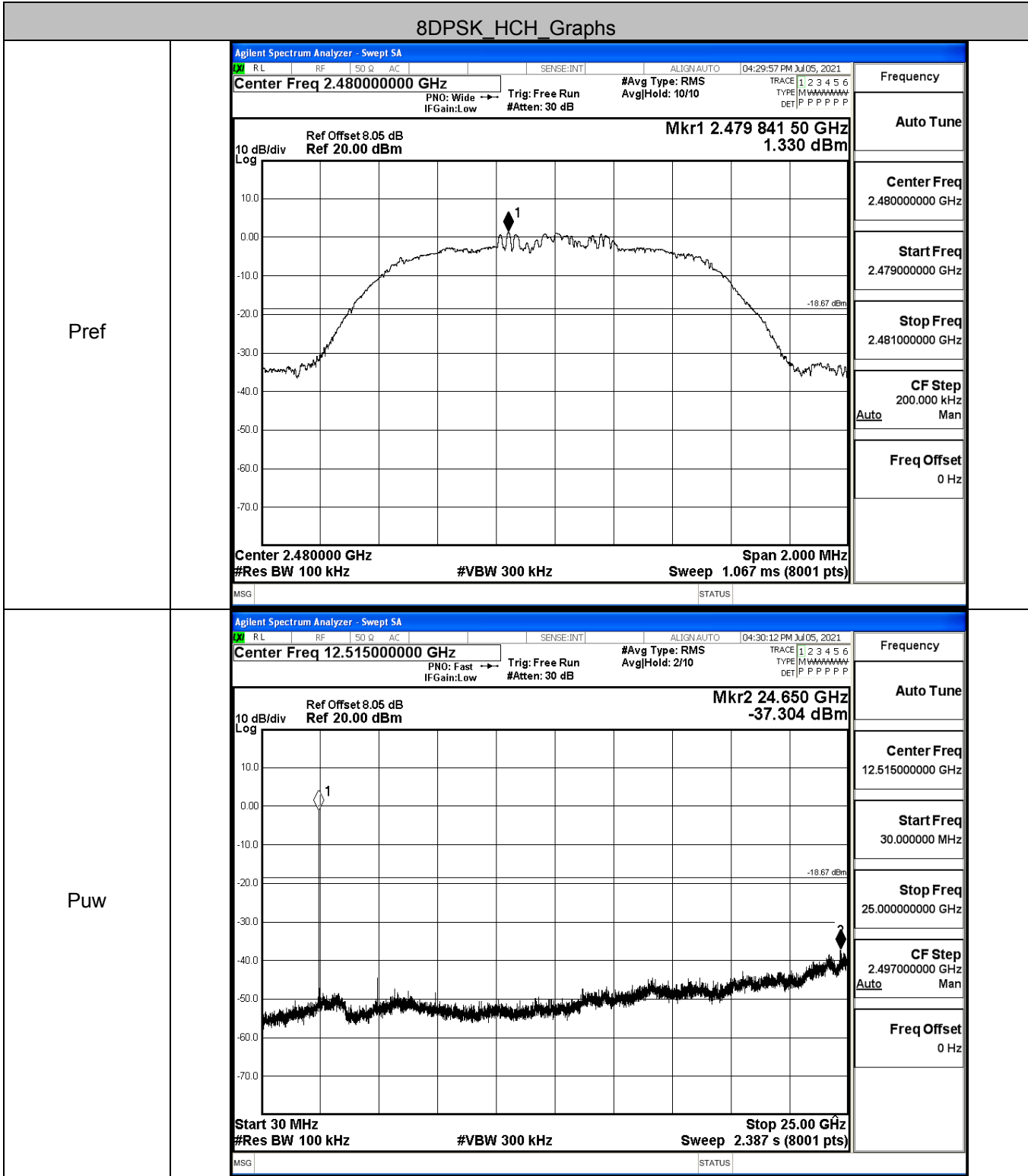


8DPSK_MCH_Graphs





8DPSK_HCH_Graphs





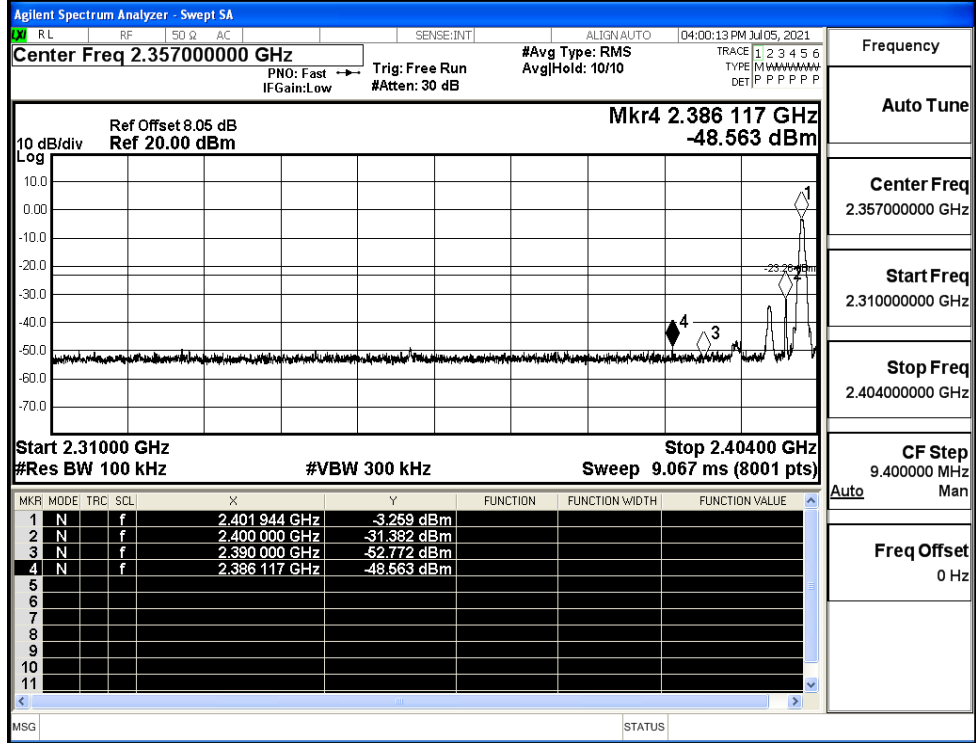
A.7 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-3.259	Off	-48.563	-23.26	PASS
			-1.655	On	-49.305	-21.66	PASS
	HCH	2480	1.466	Off	-43.312	-18.53	PASS
			1.328	On	-44.626	-18.67	PASS
$\pi/4$ DQPSK	LCH	2402	-3.117	Off	-49.638	-23.12	PASS
			-1.587	On	-48.680	-21.59	PASS
	HCH	2480	1.328	Off	-44.403	-18.67	PASS
			1.306	On	-45.551	-18.69	PASS
8DPSK	LCH	2402	-3.360	Off	-49.235	-23.36	PASS
			-1.533	On	-49.133	-21.53	PASS
	HCH	2480	1.748	Off	-44.988	-18.25	PASS
			1.373	On	-45.756	-18.63	PASS

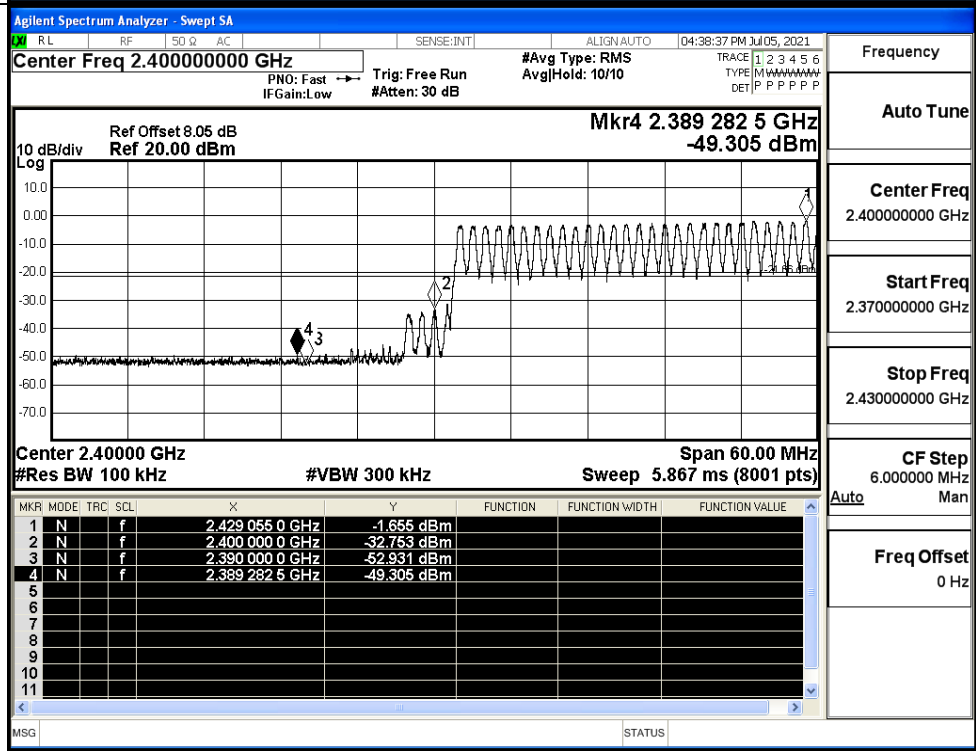


Test Graphs

GFSK/LCH/No Hop

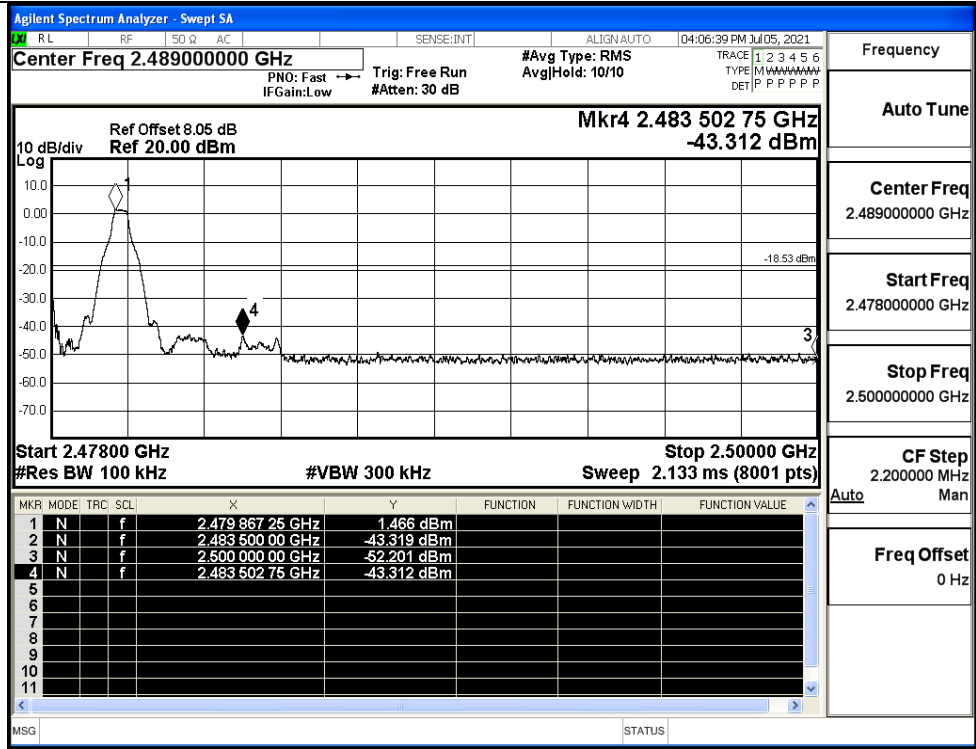


GFSK/LCH/Hop

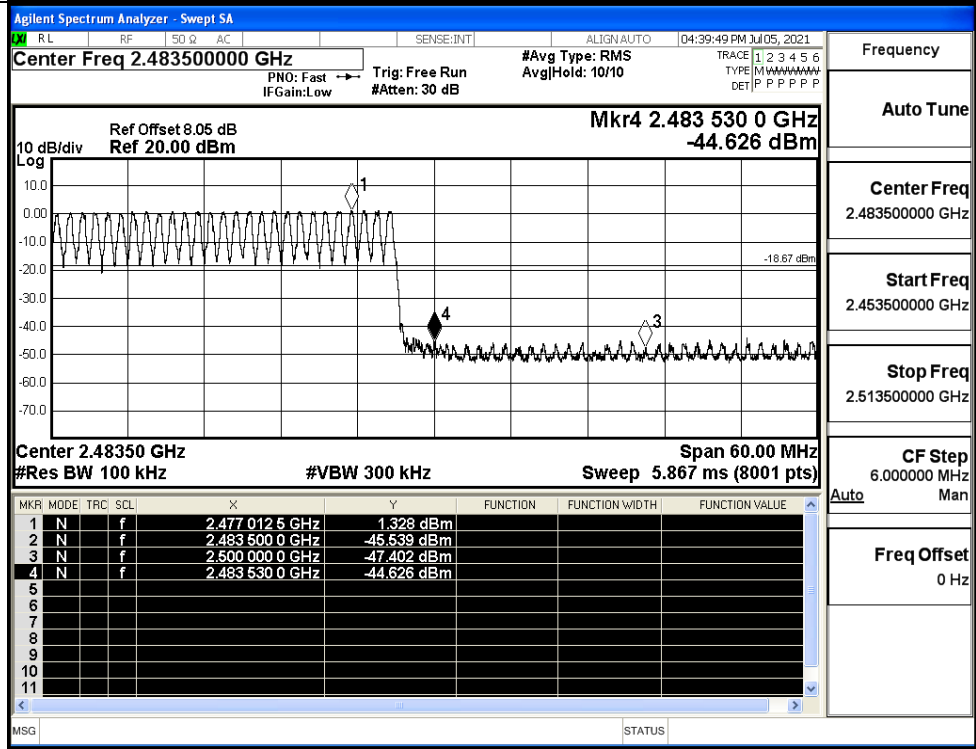




GFSK/HCH/No Hop

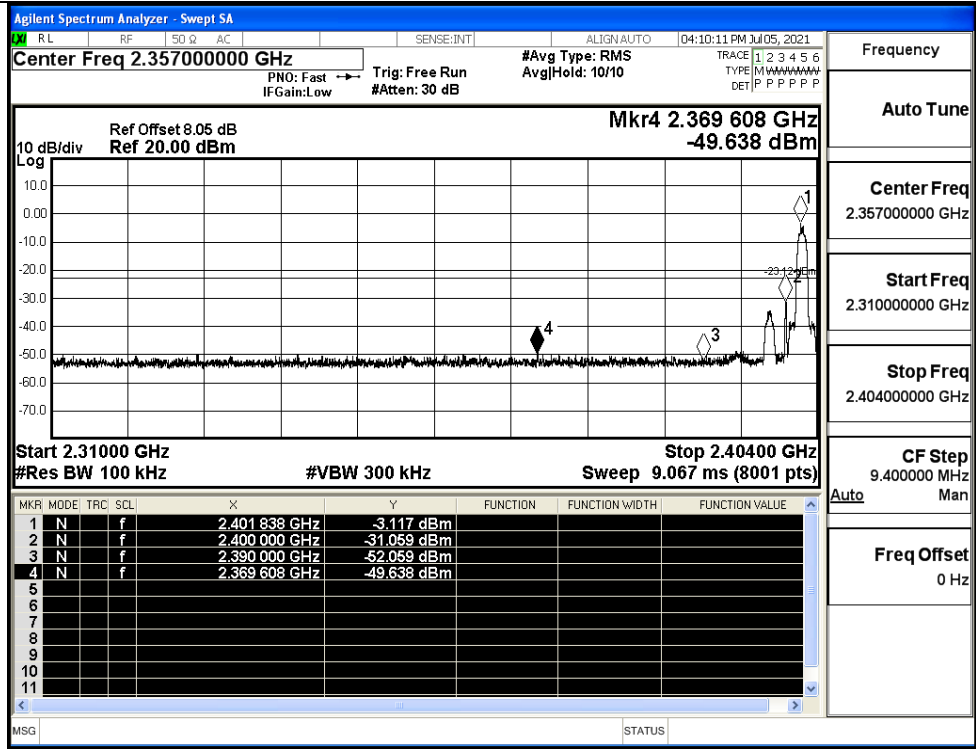


GFSK/HCH/Hop

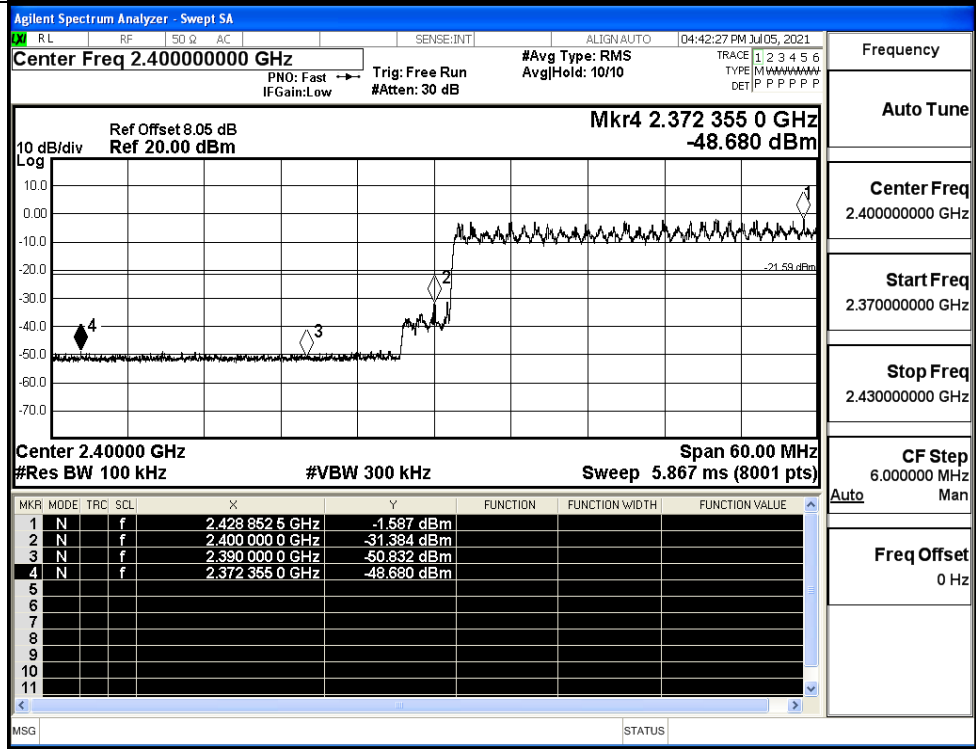




$\pi/4$ DQPSK/LCH/No Hop

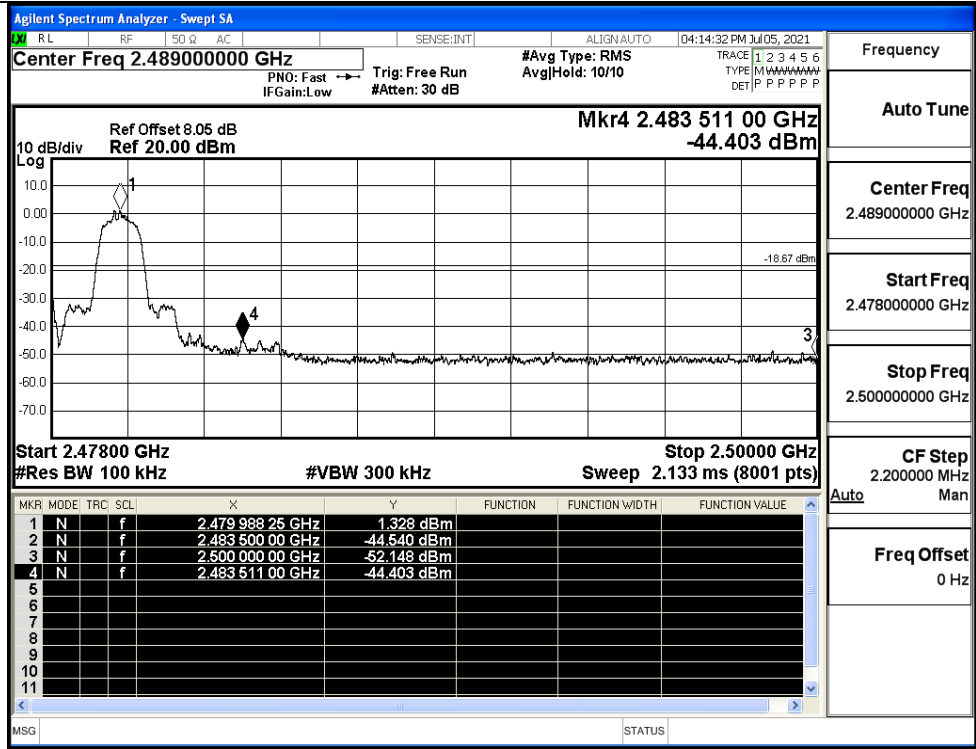


$\pi/4$ DQPSK/LCH/Hop

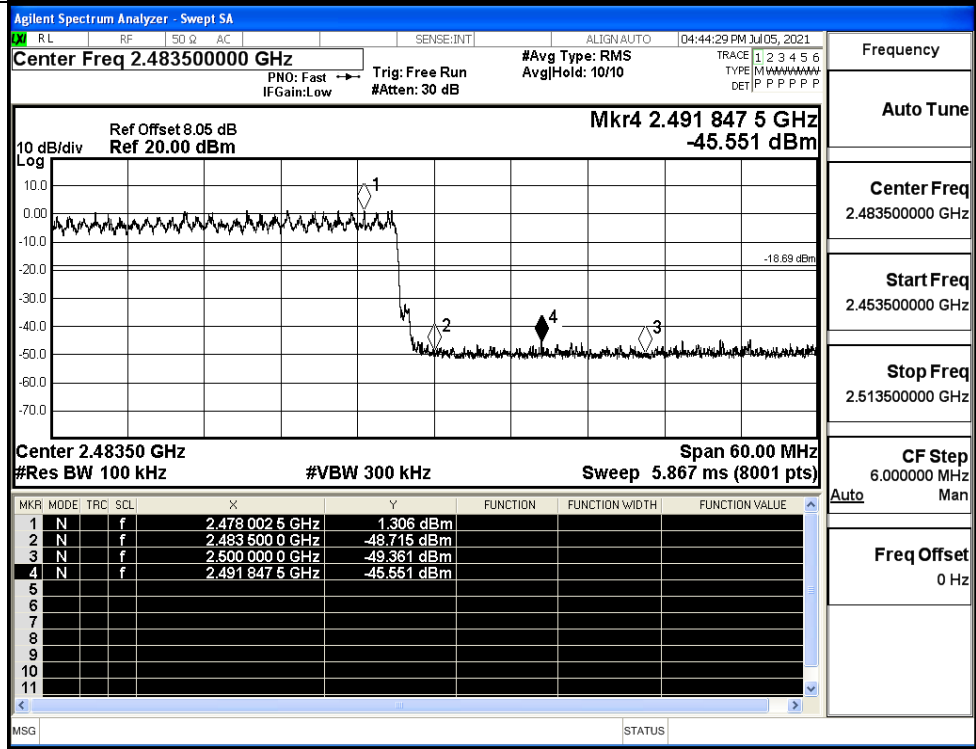




π /4DQPSK/HCH/No Hop



π /4DQPSK/HCH/Hop

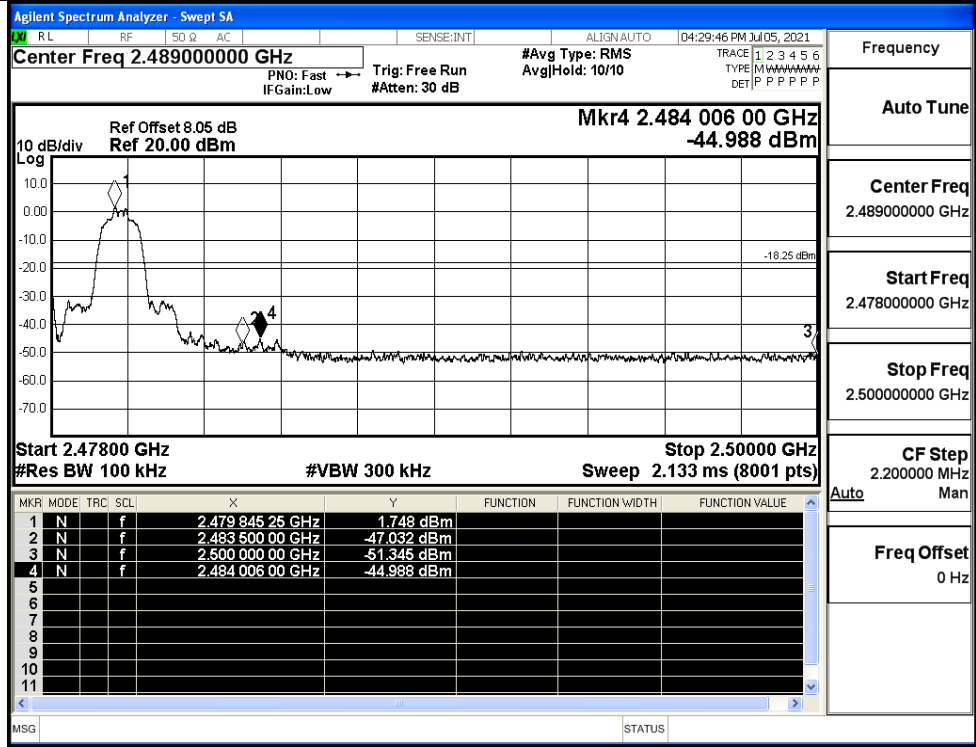




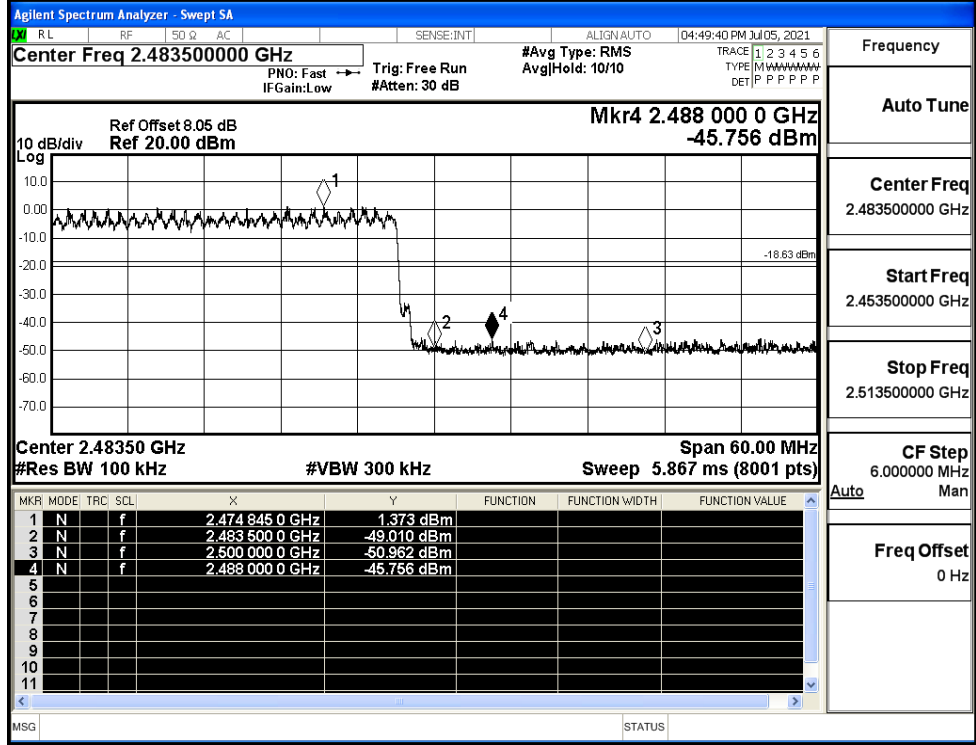
<p>8DPSK/LCH/No Hop</p>	<table border="1"> <thead> <tr> <th>MKR</th> <th>MODE</th> <th>TRC</th> <th>SCL</th> <th>X</th> <th>Y</th> <th>FUNCTION</th> <th>FUNCTION WIDTH</th> <th>FUNCTION VALUE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>N</td> <td>f</td> <td></td> <td>2.401 991 GHz</td> <td>-3.360 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>f</td> <td></td> <td>2.400 000 GHz</td> <td>-31.269 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>N</td> <td>f</td> <td></td> <td>2.390 000 GHz</td> <td>-52.774 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>f</td> <td></td> <td>2.349 856 GHz</td> <td>-49.235 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	f		2.401 991 GHz	-3.360 dBm				2	N	f		2.400 000 GHz	-31.269 dBm				3	N	f		2.390 000 GHz	-52.774 dBm				4	N	f		2.349 856 GHz	-49.235 dBm				<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.357000000 GHz</p> <p>Start Freq 2.310000000 GHz</p> <p>Stop Freq 2.404000000 GHz</p> <p>CF Step 9.400000 MHz</p> <p>Freq Offset 0 Hz</p>
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8DPSK/HCH/No Hop



8DPSK/HCH/Hop

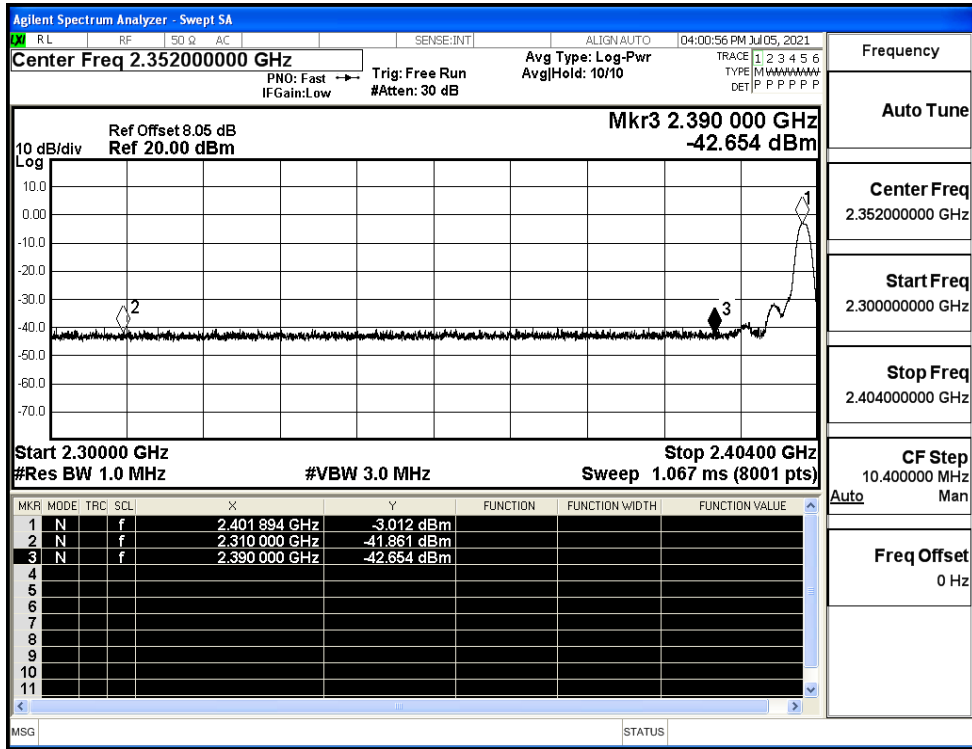




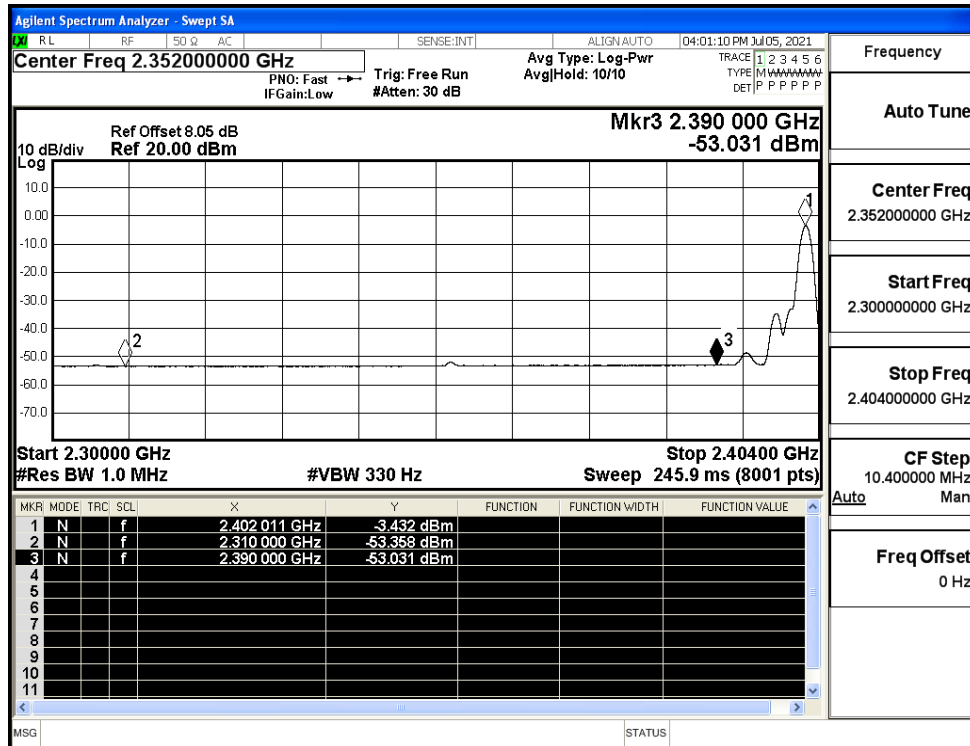
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-41.86	2.0	0	55.37	PEAK	74	PASS
	Off	2310.0	-53.36	2.0	0	43.87	AV	54	PASS
	Off	2390.0	-42.65	2.0	0	54.58	PEAK	74	PASS
	Off	2390.0	-53.03	2.0	0	44.20	AV	54	PASS
	Off	2483.5	-37.63	2.0	0	59.60	PEAK	74	PASS
	Off	2483.5	-47.25	2.0	0	49.98	AV	54	PASS
	Off	2500.0	-42.98	2.0	0	54.25	PEAK	74	PASS
	Off	2500.0	-52.33	2.0	0	44.90	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-42.10	2.0	0	55.13	PEAK	74	PASS
	Off	2310.0	-53.37	2.0	0	43.86	AV	54	PASS
	Off	2390.0	-43.08	2.0	0	54.15	PEAK	74	PASS
	Off	2390.0	-52.96	2.0	0	44.27	AV	54	PASS
	Off	2483.5	-40.53	2.0	0	56.70	PEAK	74	PASS
	Off	2483.5	-48.72	2.0	0	48.51	AV	54	PASS
	Off	2500.0	-42.83	2.0	0	54.40	PEAK	74	PASS
	Off	2500.0	-52.35	2.0	0	44.88	AV	54	PASS
8DPSK	Off	2310.0	-42.97	2.0	0	54.26	PEAK	74	PASS
	Off	2310.0	-53.39	2.0	0	43.84	AV	54	PASS
	Off	2390.0	-42.19	2.0	0	55.04	PEAK	74	PASS
	Off	2390.0	-53.09	2.0	0	44.14	AV	54	PASS
	Off	2483.5	-38.35	2.0	0	58.88	PEAK	74	PASS
	Off	2483.5	-48.74	2.0	0	48.49	AV	54	PASS
	Off	2500.0	-41.39	2.0	0	55.84	PEAK	74	PASS
	Off	2500.0	-52.32	2.0	0	44.91	AV	54	PASS

Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)

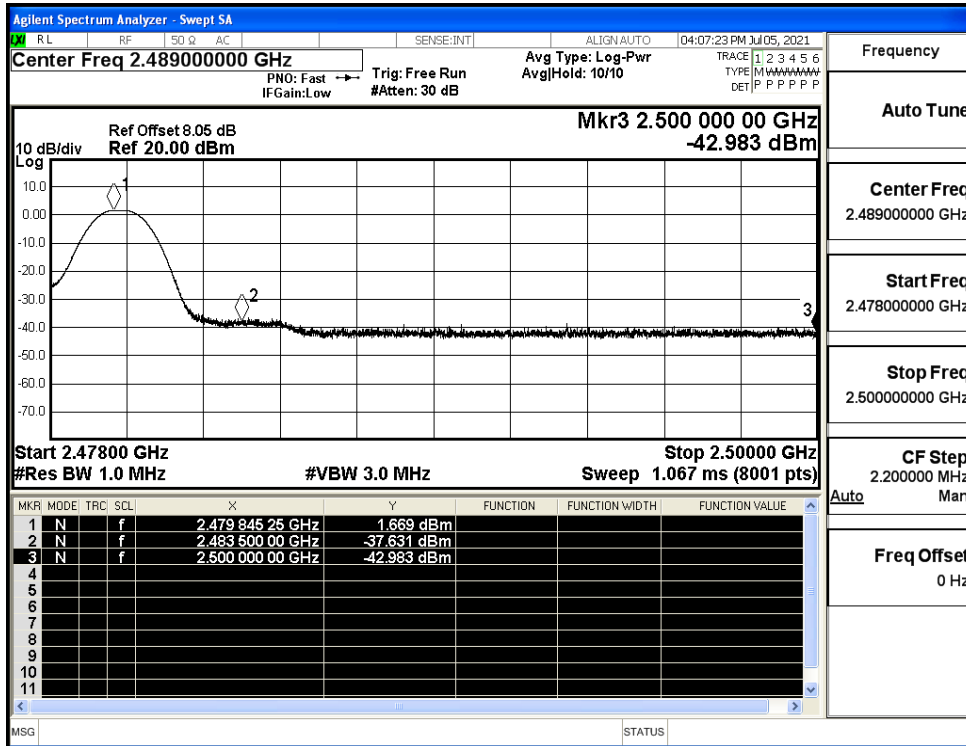


Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)

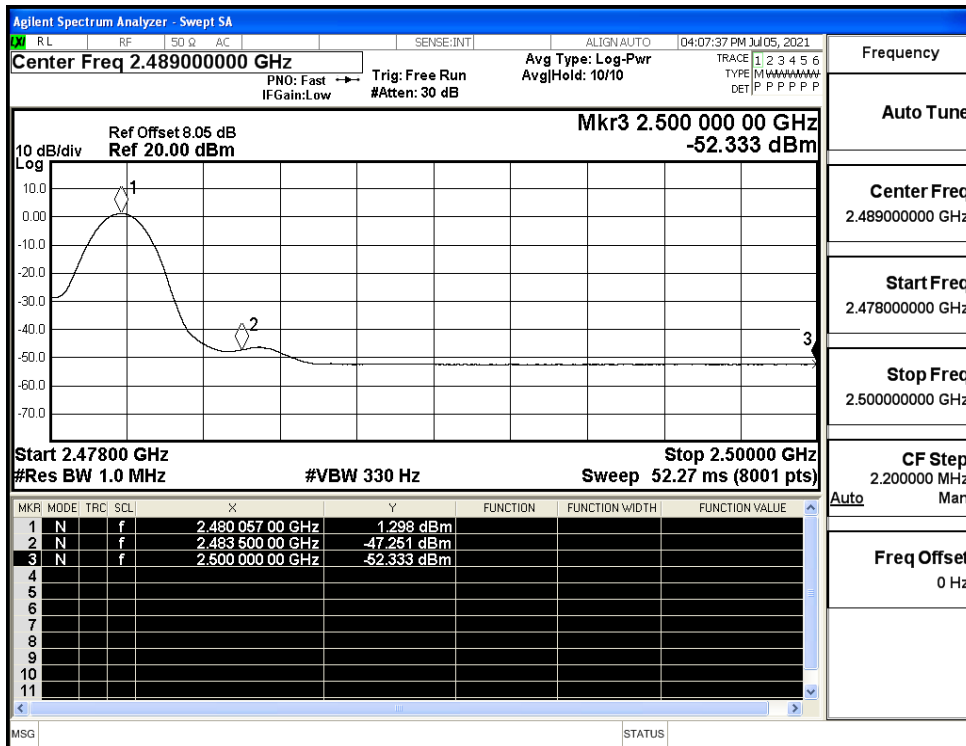




Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (High Channel)

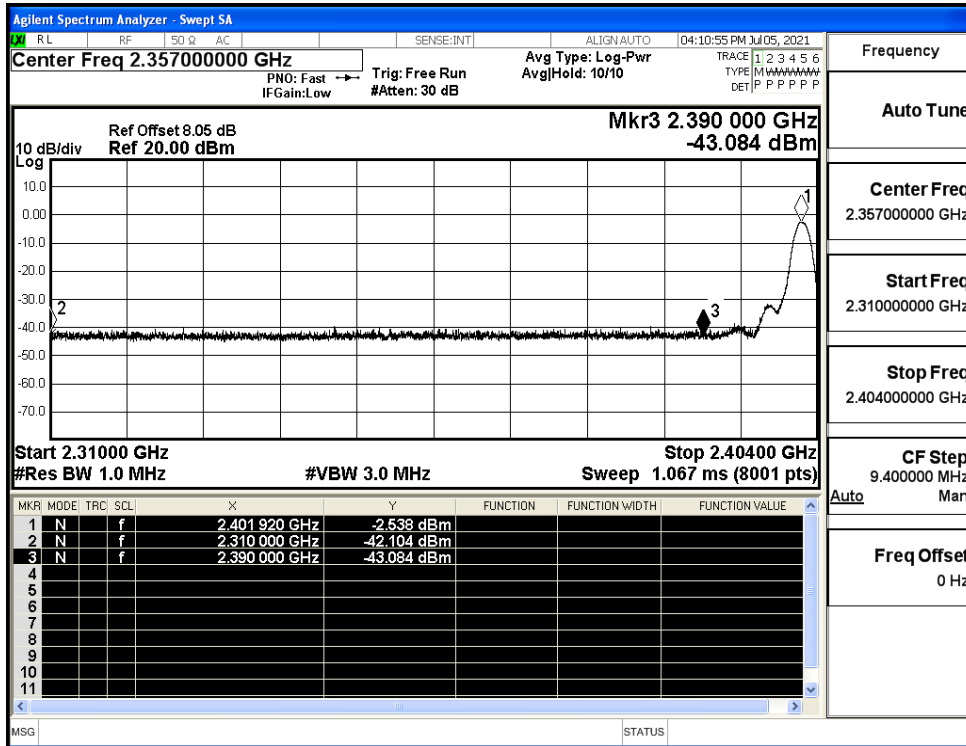


Restrict-band band-edge measurements_Hopping Off_GFSK_Average (High Channel)

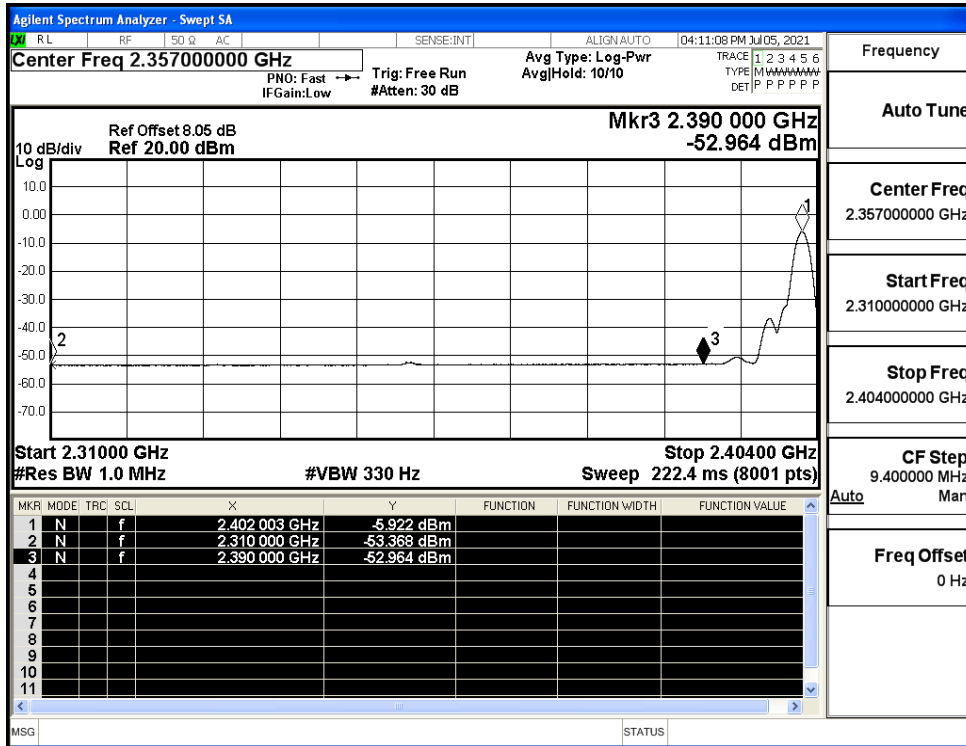




Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_PEAK (Low Channel)

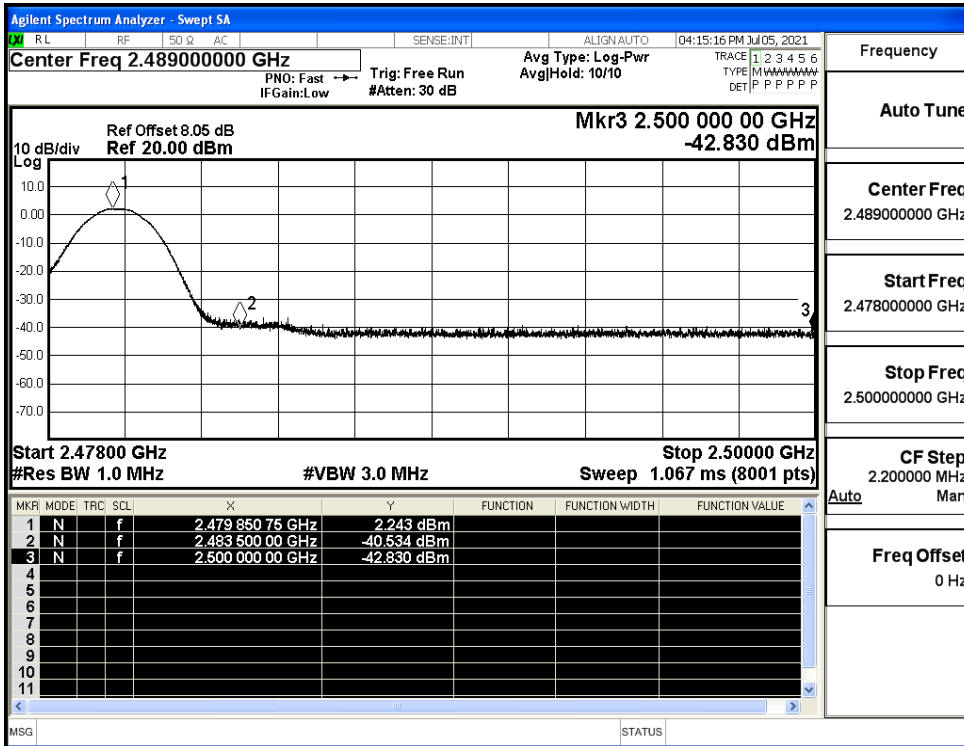


Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_Average (Low Channel)

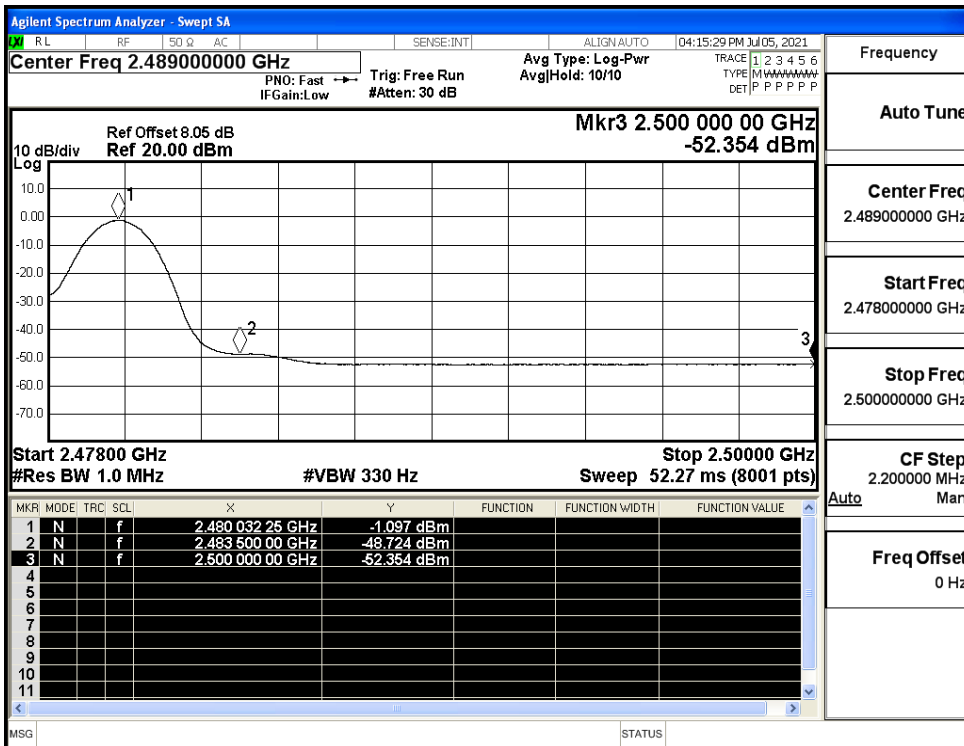




Restrict-band band-edge measurements_Hopping Off_pi/4-DQPSK_PEAK (High Channel)

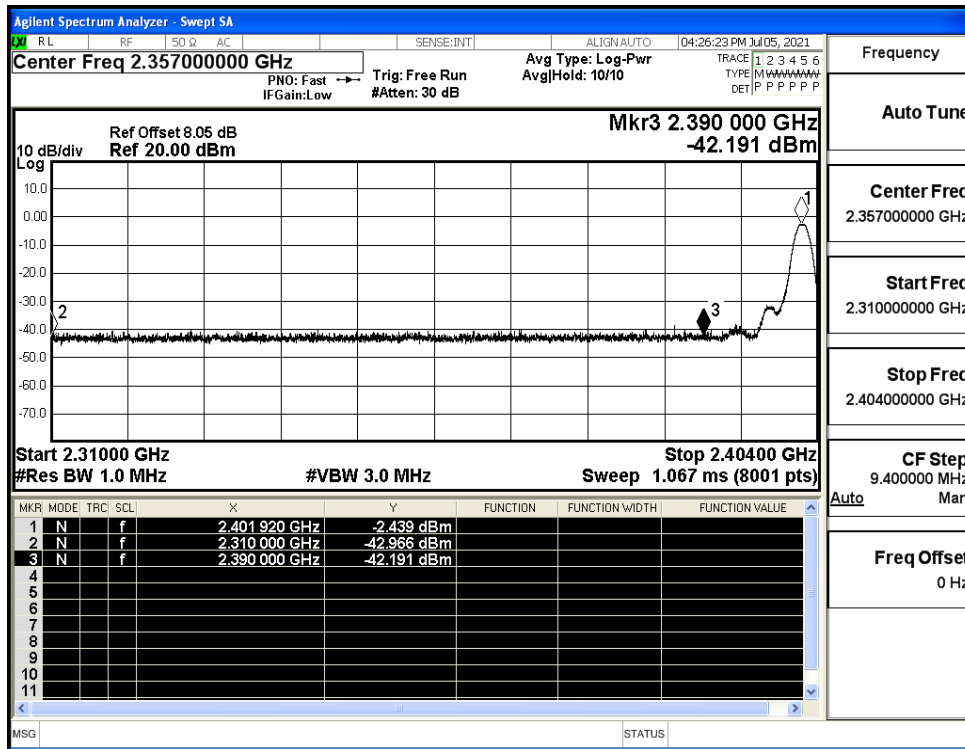


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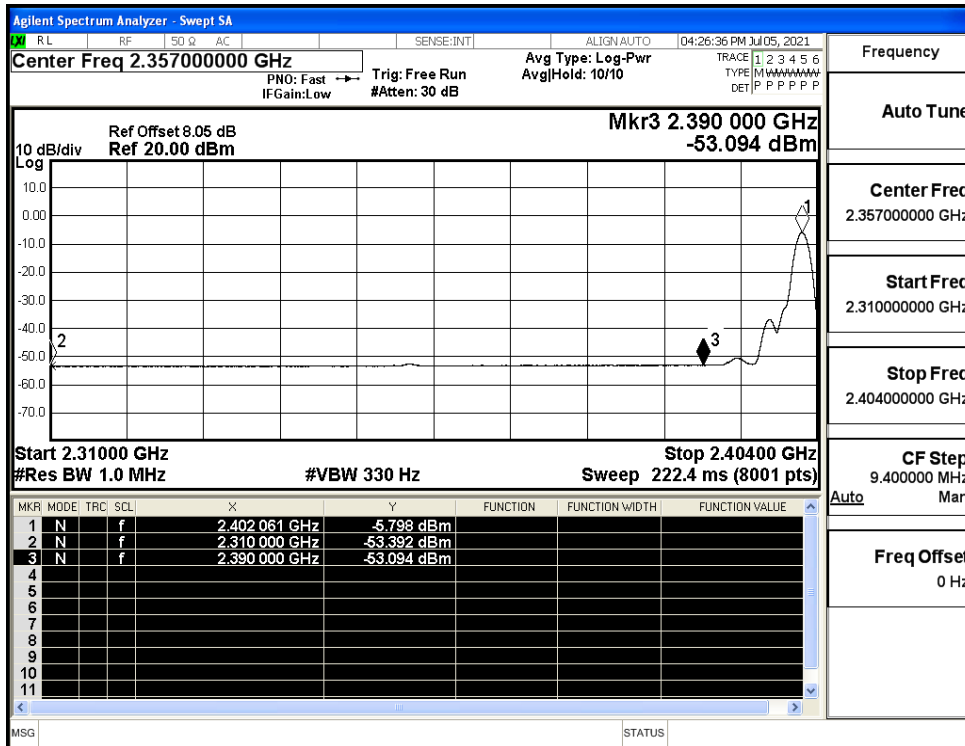




Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)

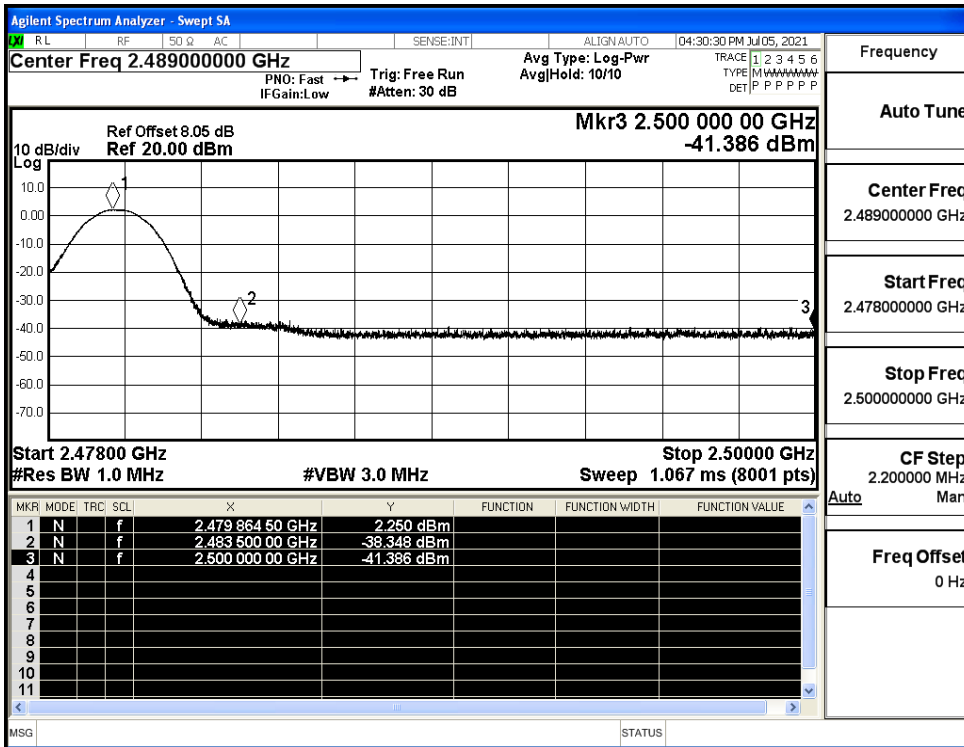


Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)





Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (High Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (High Channel)

