



Appendix A

RF Test Data for BT V5.2(BDR/EDR) (Conducted Measurement)

Product Name: TWS Bluetooth Headset

Trade Mark: AIHOOR

Test Model: AIHOOR A1

Environmental Conditions

Temperature:	21.6° C
Relative Humidity:	52.7%
ATM Pressure:	100.0 kPa
Test Engineer:	Carl Fu
Supervised by:	Li Huan

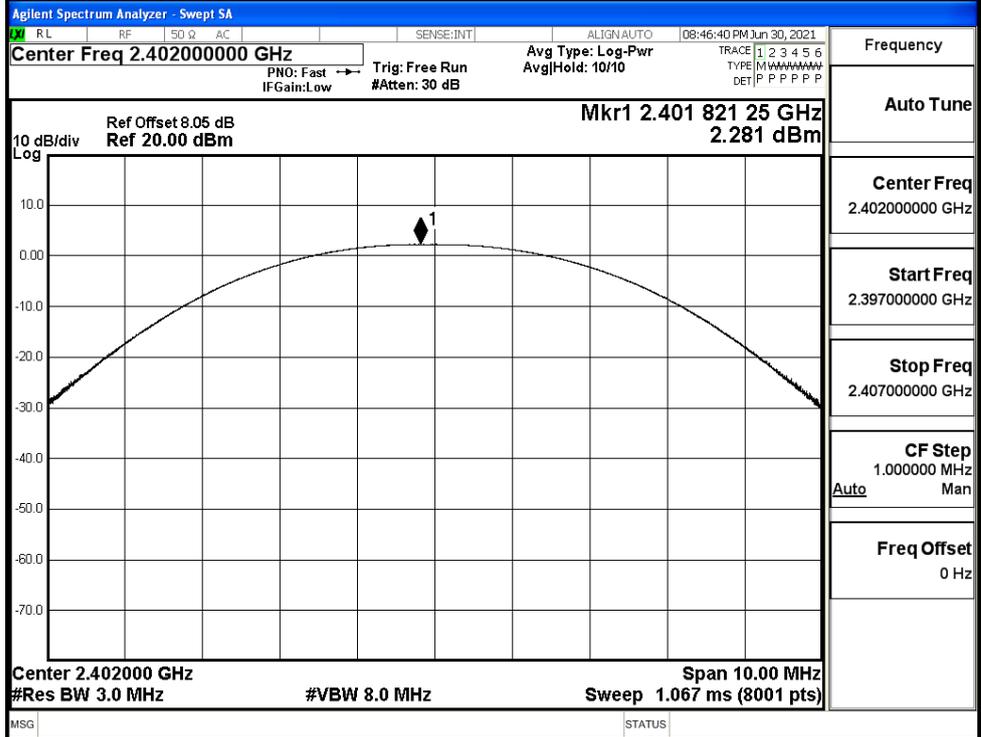
A.1 Maxmum Conducted Peak Output Power

Mode	Channel.	Maximum Peak Output Power [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2.281	21	PASS
	MCH	0.961	21	PASS
	HCH	0.668	21	PASS
$\pi/4$ DQPSK	LCH	-0.232	21	PASS
	MCH	-1.567	21	PASS
	HCH	-2.240	21	PASS
8DPSK	LCH	0.150	21	PASS
	MCH	-1.130	21	PASS
	HCH	-1.865	21	PASS

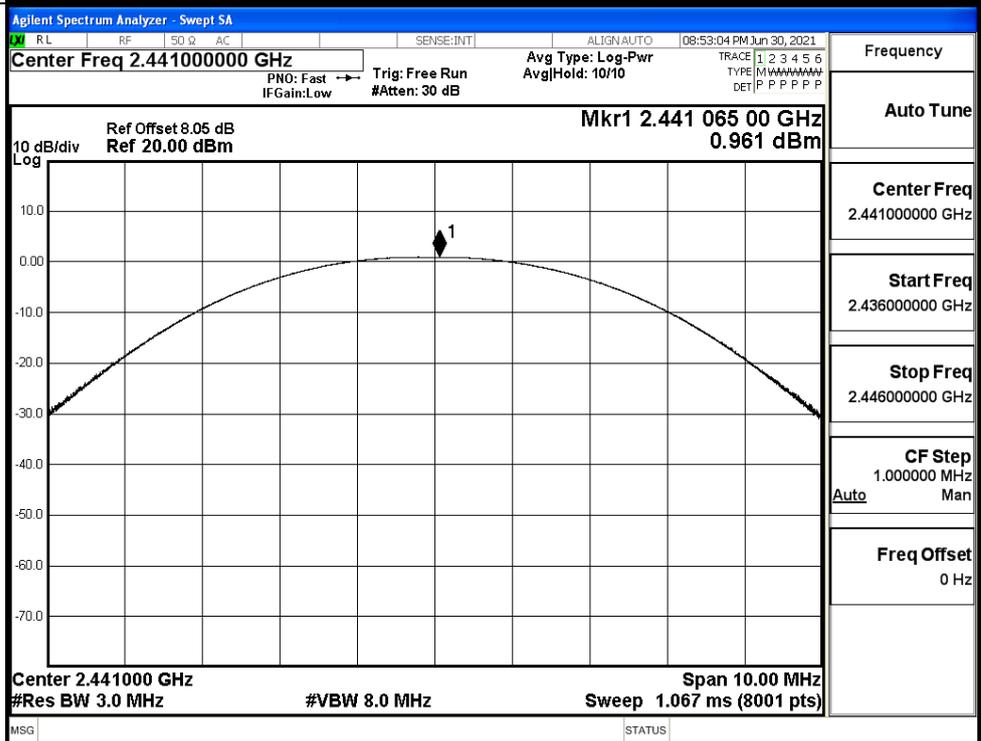


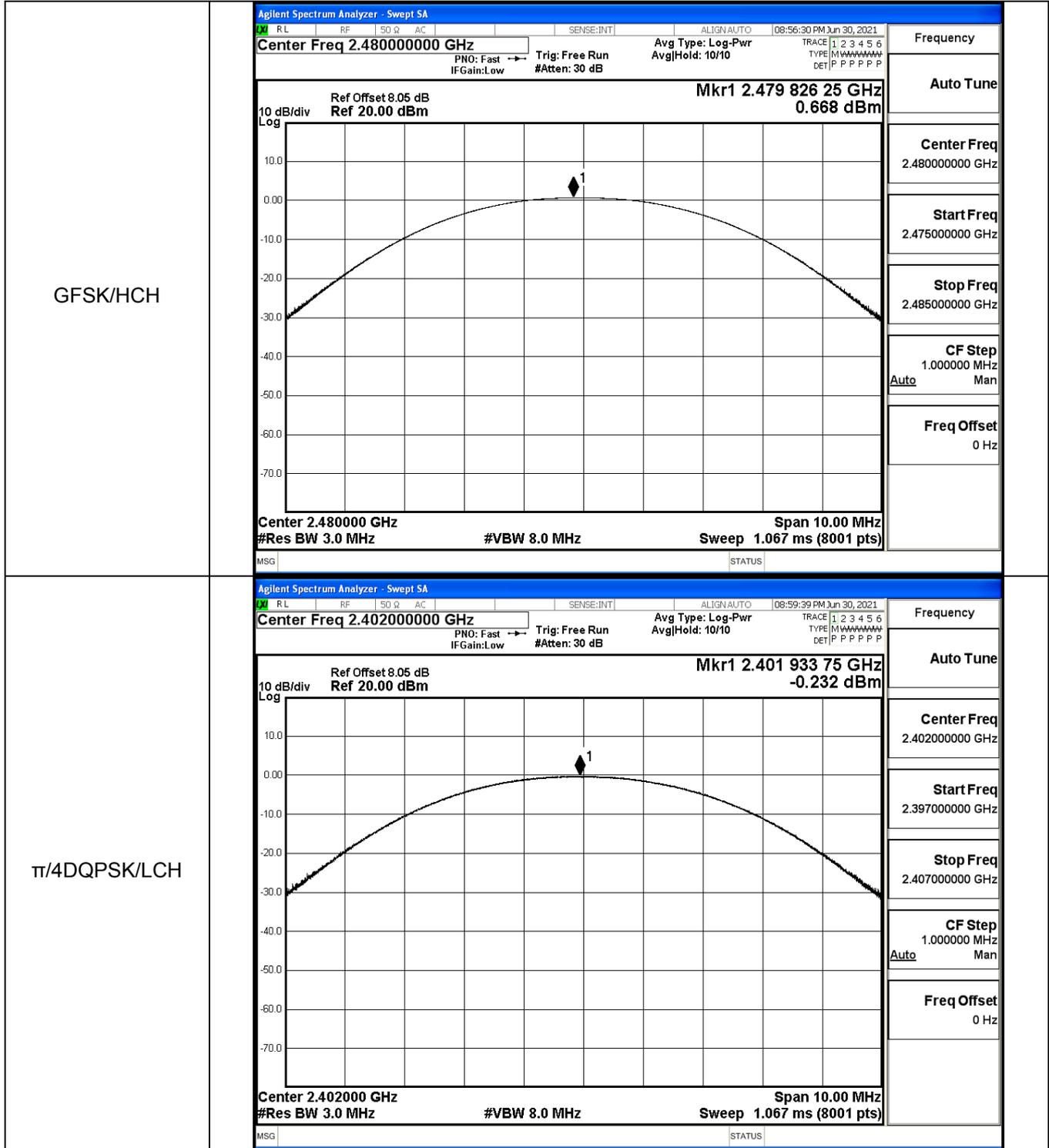
Test Graphs

GFSK/LCH



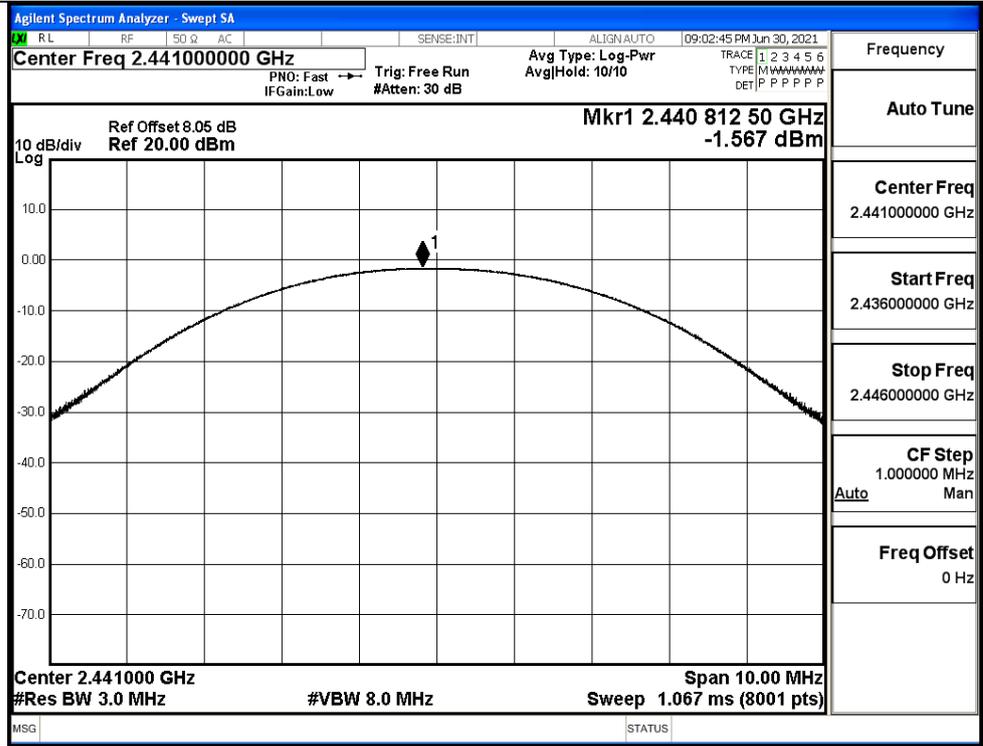
GFSK/MCH



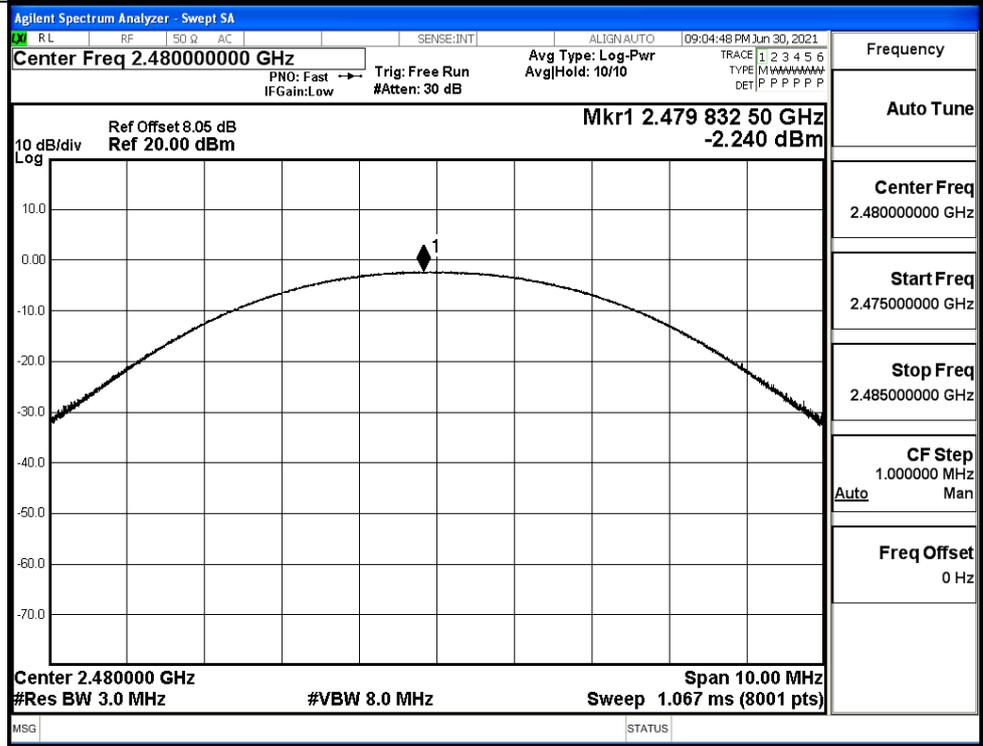




$\pi/4$ DQPSK/MCH

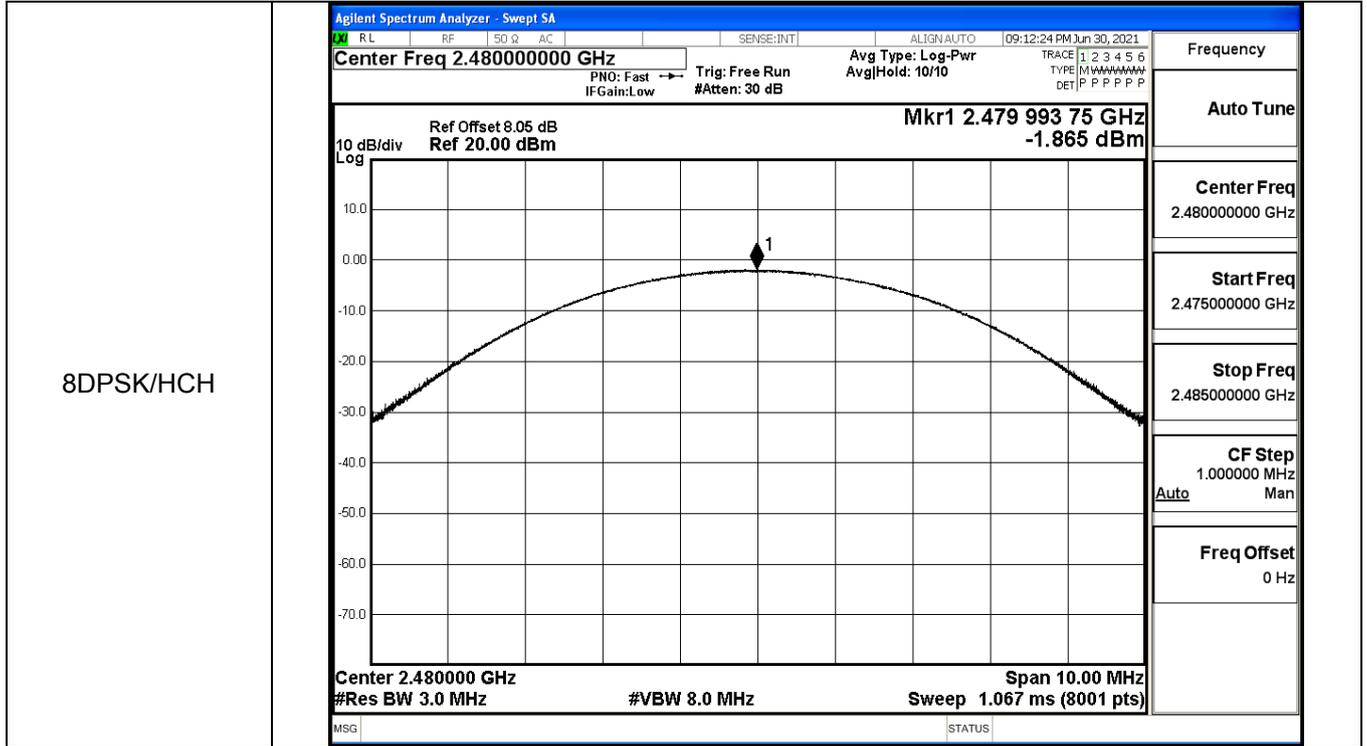


$\pi/4$ DQPSK/HCH





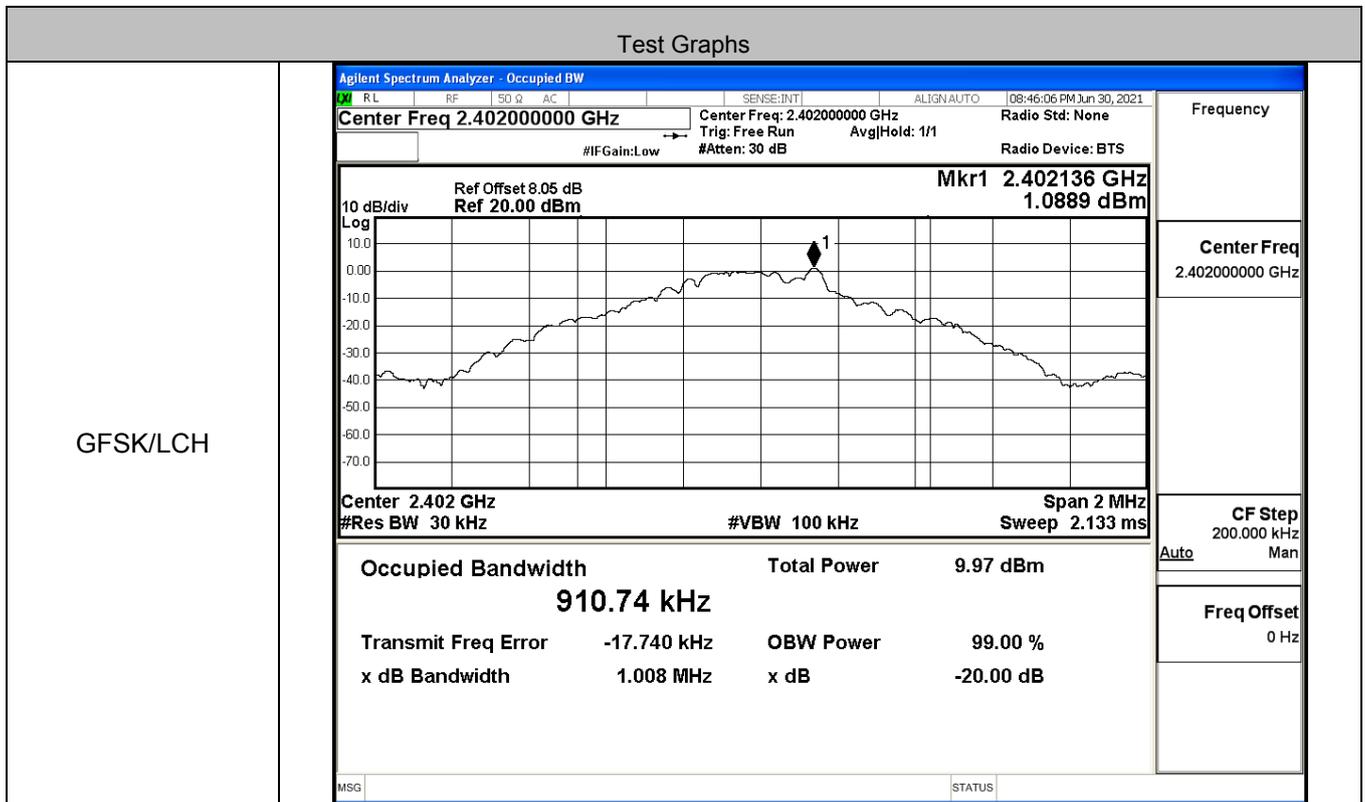
<p>8DPSK/LCH</p>	<p>Agilent Spectrum Analyzer - Swept SA RL RF 50 Q AC SENSE:INT ALIGN:AUTO 09:07:39 PM Jun 30, 2021 Center Freq 2.40200000 GHz PNO: Fast IFGain:Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 10/10 Mkr1 2.401 948 75 GHz 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Log 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 Center 2.402000 GHz #Res BW 3.0 MHz #VBW 8.0 MHz Span 10.00 MHz Sweep 1.067 ms (8001 pts) MSG STATUS</p>	<p>Frequency Auto Tune Center Freq 2.402000000 GHz Start Freq 2.397000000 GHz Stop Freq 2.407000000 GHz CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz</p>
<p>8DPSK/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA RL RF 50 Q AC SENSE:INT ALIGN:AUTO 09:10:20 PM Jun 30, 2021 Center Freq 2.441000000 GHz PNO: Fast IFGain:Low Trig: Free Run #Atten: 30 dB Avg Type: Log-Pwr AvgHold: 10/10 Mkr1 2.440 883 75 GHz 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Log 10.0 0.00 -10.0 -20.0 -30.0 -40.0 -50.0 -60.0 -70.0 Center 2.441000 GHz #Res BW 3.0 MHz #VBW 8.0 MHz Span 10.00 MHz Sweep 1.067 ms (8001 pts) MSG STATUS</p>	<p>Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.436000000 GHz Stop Freq 2.446000000 GHz CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz</p>



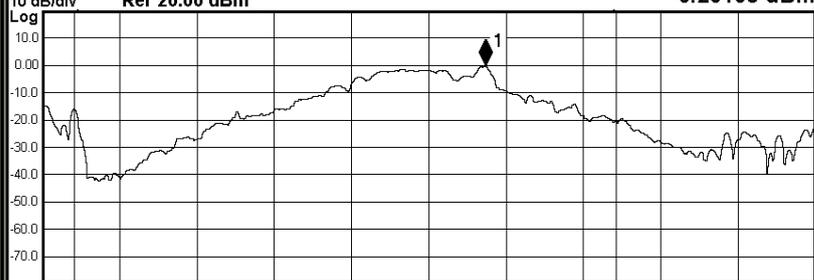
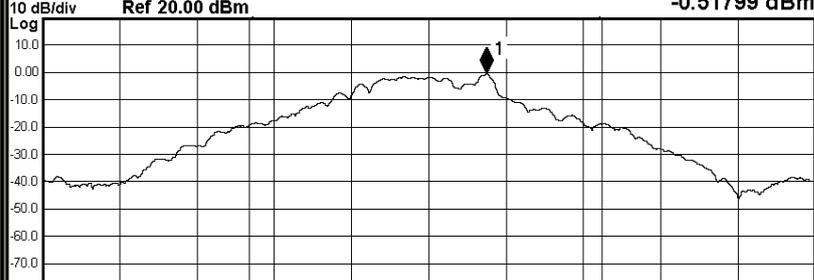


A.2 20dB Bandwidth

Mode	Channel.	20dB Bandwidth [MHz]	Limit [MHz]	Verdict
GFSK	LCH	1.008	Not Specified	PASS
	MCH	1.507	Not Specified	PASS
	HCH	1.009	Not Specified	PASS
π/4DQPSK	LCH	1.358	Not Specified	PASS
	MCH	1.358	Not Specified	PASS
	HCH	1.360	Not Specified	PASS
8DPSK	LCH	1.319	Not Specified	PASS
	MCH	1.318	Not Specified	PASS
	HCH	1.318	Not Specified	PASS

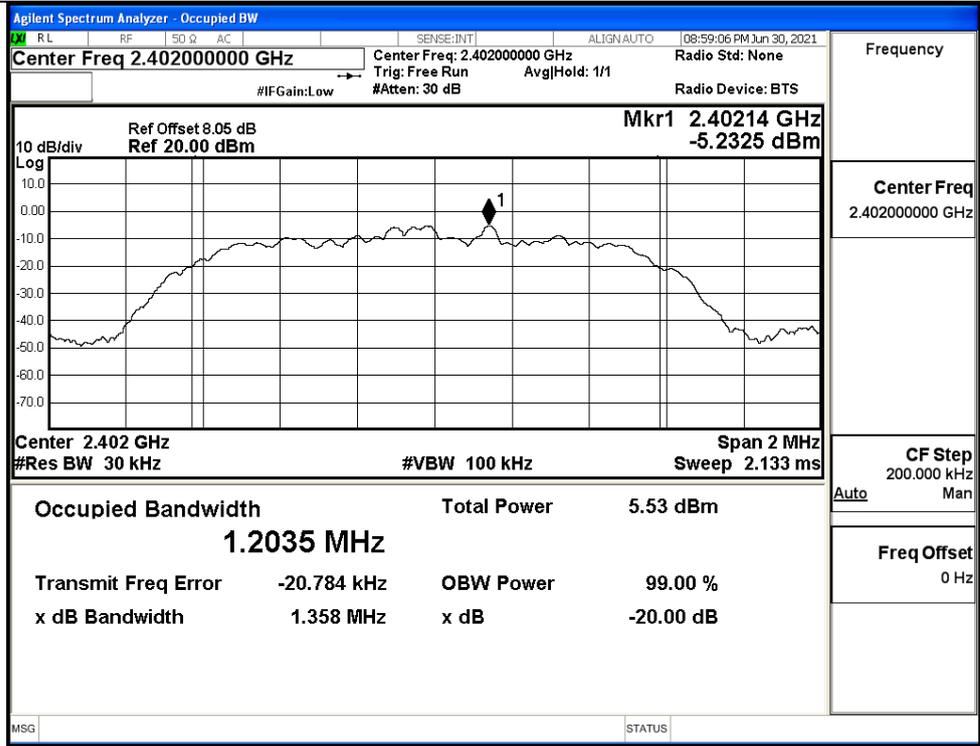




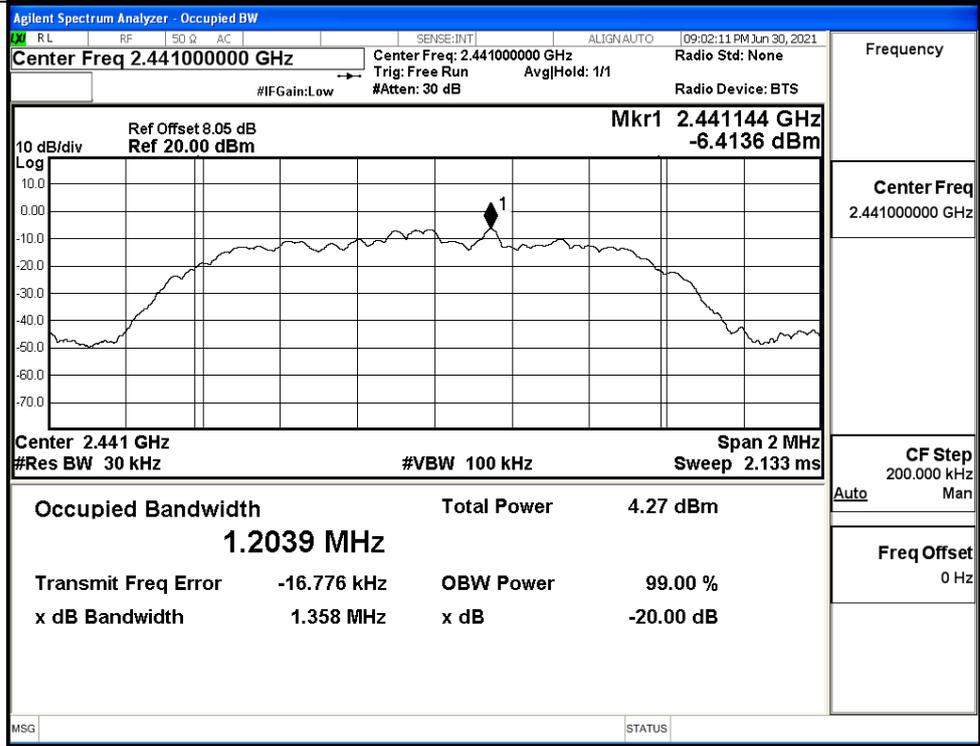
<p style="text-align: center;">GFSK/MCH</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="font-size: small; margin: 0;">Agilent Spectrum Analyzer - Occupied BW</p> <p style="font-size: x-small; margin: 0;"> X RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 08:52:31 PM Jun 30, 2021 </p> <p style="font-size: small; margin: 0;"> Center Freq 2.441000000 GHz Center Freq: 2.441000000 GHz Radio Std: None Trig: Free Run AvgHold: 1/1 #IFGain:Low #Atten: 30 dB Radio Device: BTS </p> <hr/> <p style="font-size: small; margin: 0;"> 10 dB/div Ref Offset 8.05 dB Mkr1 2.441146 GHz Ref 20.00 dBm -0.25158 dBm </p>  <p style="font-size: small; margin: 0;"> Center 2.441 GHz Span 2 MHz #Res BW 30 kHz #VBW 100 kHz Sweep 2.133 ms </p> <table border="0" style="width: 100%; font-size: small; margin: 5px 0;"> <tr> <td style="width: 33%;">Occupied Bandwidth</td> <td style="width: 33%;">Total Power</td> <td style="width: 33%;">8.72 dBm</td> </tr> <tr> <td style="text-align: center;">1.3962 MHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>-214.35 kHz</td> <td>OBW Power 99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>1.507 MHz</td> <td>x dB -20.00 dB</td> </tr> </table> <p style="font-size: x-small; margin: 0;">MSG STATUS</p> </div>	Occupied Bandwidth	Total Power	8.72 dBm	1.3962 MHz			Transmit Freq Error	-214.35 kHz	OBW Power 99.00 %	x dB Bandwidth	1.507 MHz	x dB -20.00 dB	<p style="font-size: small;">Frequency</p> <p style="font-size: small;">Center Freq 2.441000000 GHz</p> <p style="font-size: small;">CF Step 200.000 kHz Auto Man</p> <p style="font-size: small;">Freq Offset 0 Hz</p>
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<p style="text-align: center;">GFSK/HCH</p>	<div style="border: 1px solid black; padding: 5px;"> <p style="font-size: small; margin: 0;">Agilent Spectrum Analyzer - Occupied BW</p> <p style="font-size: x-small; margin: 0;"> X RL RF 50 Ω AC SENSE:INT ALIGN:AUTO 08:55:56 PM Jun 30, 2021 </p> <p style="font-size: small; margin: 0;"> Center Freq 2.480000000 GHz Center Freq: 2.480000000 GHz Radio Std: None Trig: Free Run AvgHold: >1/1 #IFGain:Low #Atten: 30 dB Radio Device: BTS </p> <hr/> <p style="font-size: small; margin: 0;"> 10 dB/div Ref Offset 8.05 dB Mkr1 2.48015 GHz Ref 20.00 dBm -0.51799 dBm </p>  <p style="font-size: small; margin: 0;"> Center 2.48 GHz Span 2 MHz #Res BW 30 kHz #VBW 100 kHz Sweep 2.133 ms </p> <table border="0" style="width: 100%; font-size: small; margin: 5px 0;"> <tr> <td style="width: 33%;">Occupied Bandwidth</td> <td style="width: 33%;">Total Power</td> <td style="width: 33%;">8.34 dBm</td> </tr> <tr> <td style="text-align: center;">911.96 kHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>-7.991 kHz</td> <td>OBW Power 99.00 %</td> </tr> <tr> <td>x dB Bandwidth</td> <td>1.009 MHz</td> <td>x dB -20.00 dB</td> </tr> </table> <p style="font-size: x-small; margin: 0;">MSG STATUS</p> </div>	Occupied Bandwidth	Total Power	8.34 dBm	911.96 kHz			Transmit Freq Error	-7.991 kHz	OBW Power 99.00 %	x dB Bandwidth	1.009 MHz	x dB -20.00 dB	<p style="font-size: small;">Frequency</p> <p style="font-size: small;">Center Freq 2.480000000 GHz</p> <p style="font-size: small;">CF Step 200.000 kHz Auto Man</p> <p style="font-size: small;">Freq Offset 0 Hz</p>
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$\pi/4$ DQPSK/LCH



$\pi/4$ DQPSK/MCH





<p style="text-align: center;">π/4DQPSK/HCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.48000000 GHz</p> <p>Mkr1 2.480148 GHz -7.1989 dBm</p> <p>10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Center 2.48 GHz #Res BW 30 kHz</p> <p>#VBW 100 kHz</p> <p>Span 2 MHz Sweep 2.133 ms</p> <p>Occupied Bandwidth 1.2030 MHz</p> <p>Total Power 3.53 dBm</p> <p>Transmit Freq Error -12.259 kHz</p> <p>x dB Bandwidth 1.360 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -20.00 dB</p>	<p>Frequency</p> <p>Center Freq 2.48000000 GHz</p> <p>CF Step 200.000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0 Hz</p>
<p style="text-align: center;">8DPSK/LCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.40200000 GHz</p> <p>Mkr1 2.402142 GHz -3.8505 dBm</p> <p>10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Center 2.402 GHz #Res BW 30 kHz</p> <p>#VBW 100 kHz</p> <p>Span 2 MHz Sweep 2.133 ms</p> <p>Occupied Bandwidth 1.2083 MHz</p> <p>Total Power 5.83 dBm</p> <p>Transmit Freq Error -23.051 kHz</p> <p>x dB Bandwidth 1.319 MHz</p> <p>OBW Power 99.00 %</p> <p>x dB -20.00 dB</p>	<p>Frequency</p> <p>Center Freq 2.40200000 GHz</p> <p>CF Step 200.000 kHz</p> <p>Auto Man</p> <p>Freq Offset 0 Hz</p>

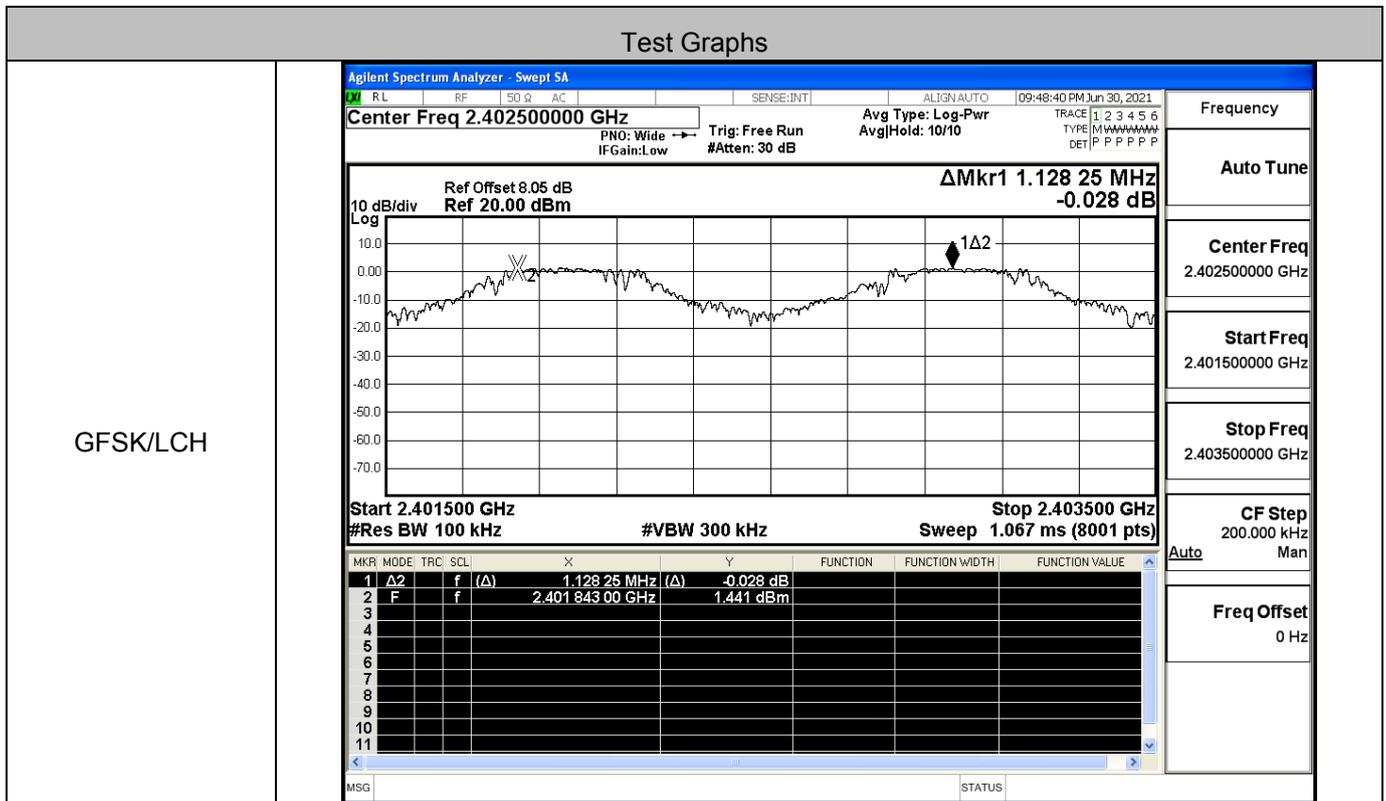


<p>8DPSK/MCH</p>	<p>Agilent Spectrum Analyzer - Occupied BW</p> <p>Center Freq 2.44100000 GHz</p> <p>Mkr1 2.441142 GHz -5.0249 dBm</p> <p>Occupied Bandwidth 1.2104 MHz</p> <p>Total Power 4.51 dBm</p> <p>Transmit Freq Error -19.121 kHz</p> <p>x dB Bandwidth 1.318 MHz</p>	<p>Frequency</p> <p>Center Freq 2.44100000 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 2.48000000 GHz</p> <p>Mkr1 2.480146 GHz -5.8076 dBm</p> <p>Occupied Bandwidth 1.2092 MHz</p> <p>Total Power 3.82 dBm</p> <p>Transmit Freq Error -14.669 kHz</p> <p>x dB Bandwidth 1.318 MHz</p>	<p>Frequency</p> <p>Center Freq 2.48000000 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	1.128	1.005	PASS
	MCH	1.012	1.005	PASS
	HCH	1.210	1.005	PASS
π/4DQPSK	LCH	1.086	0.907	PASS
	MCH	1.160	0.907	PASS
	HCH	0.936	0.907	PASS
8DPSK	LCH	1.228	0.879	PASS
	MCH	1.276	0.879	PASS
	HCH	0.910	0.879	PASS

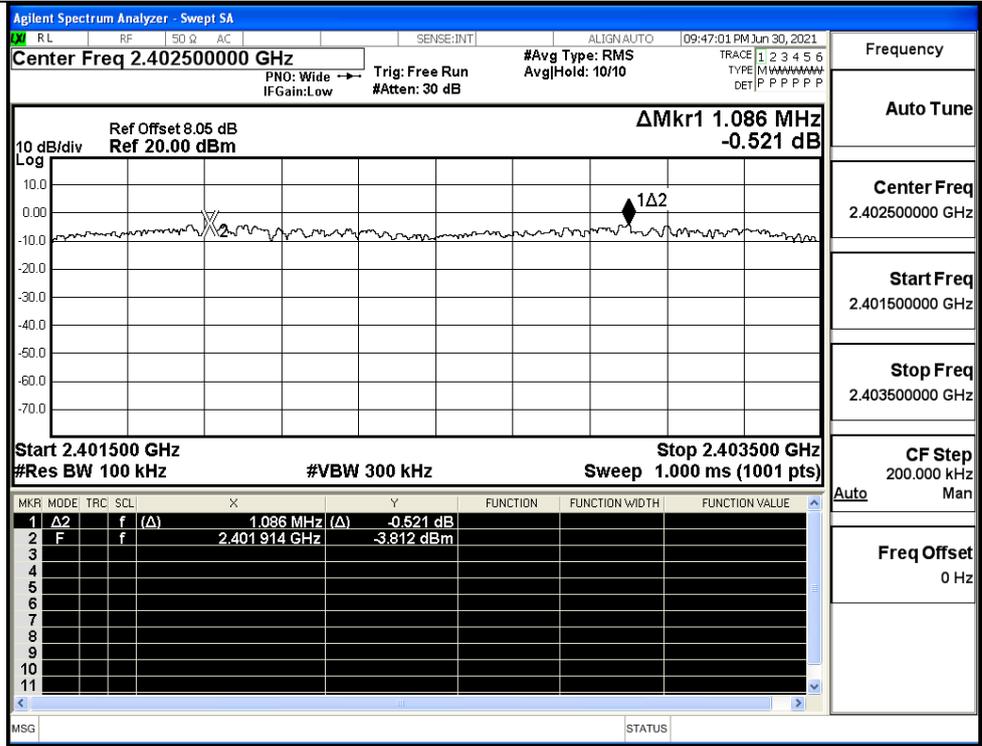




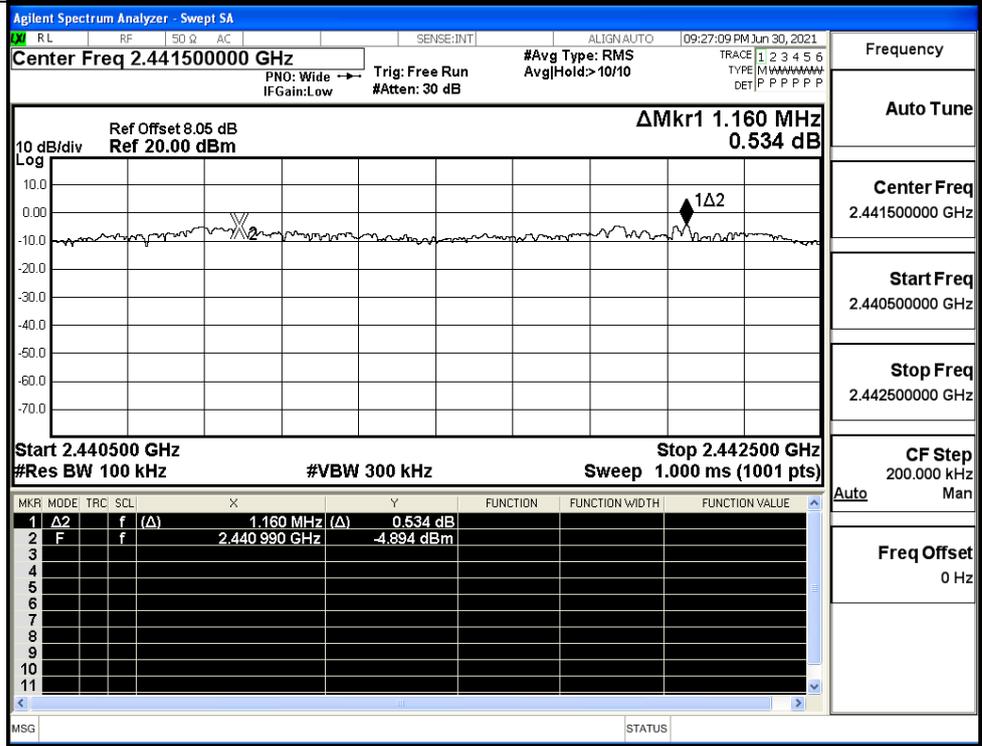
<p style="text-align: center;">GFSK/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.441500000 GHz</p> <p>Ref Offset 8.05 dB Ref 20.00 dBm</p> <p>Delta marker: 1.012 MHz, 0.043 dB</p> <p>Start 2.440500 GHz, Stop 2.442500 GHz</p> <p>#Res BW 100 kHz, #VBW 300 kHz, Sweep 1.000 ms (1001 pts)</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>Δ2</td> <td>f</td> <td>(Δ)</td> <td>1.012 MHz (Δ)</td> <td>0.043 dB</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>F</td> <td>f</td> <td></td> <td>2.441 020 GHz</td> <td>0.120 dBm</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	Δ2	f	(Δ)	1.012 MHz (Δ)	0.043 dB				2	F	f		2.441 020 GHz	0.120 dBm			
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2	F	f		2.478 938 GHz	-0.278 dBm																							



π/4DQPSK/LCH

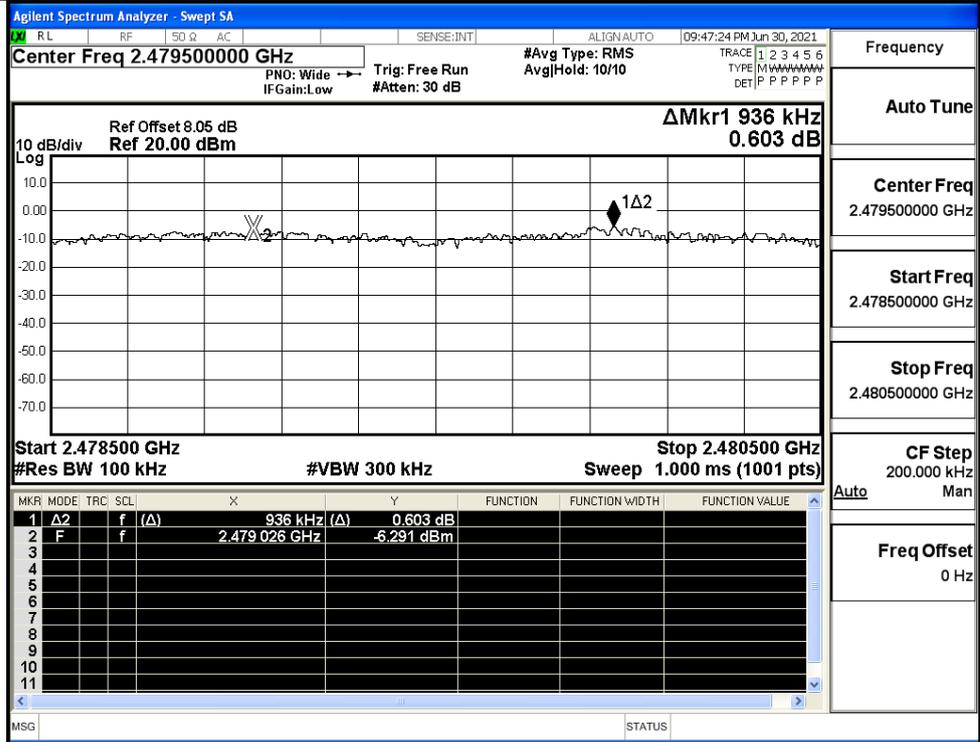


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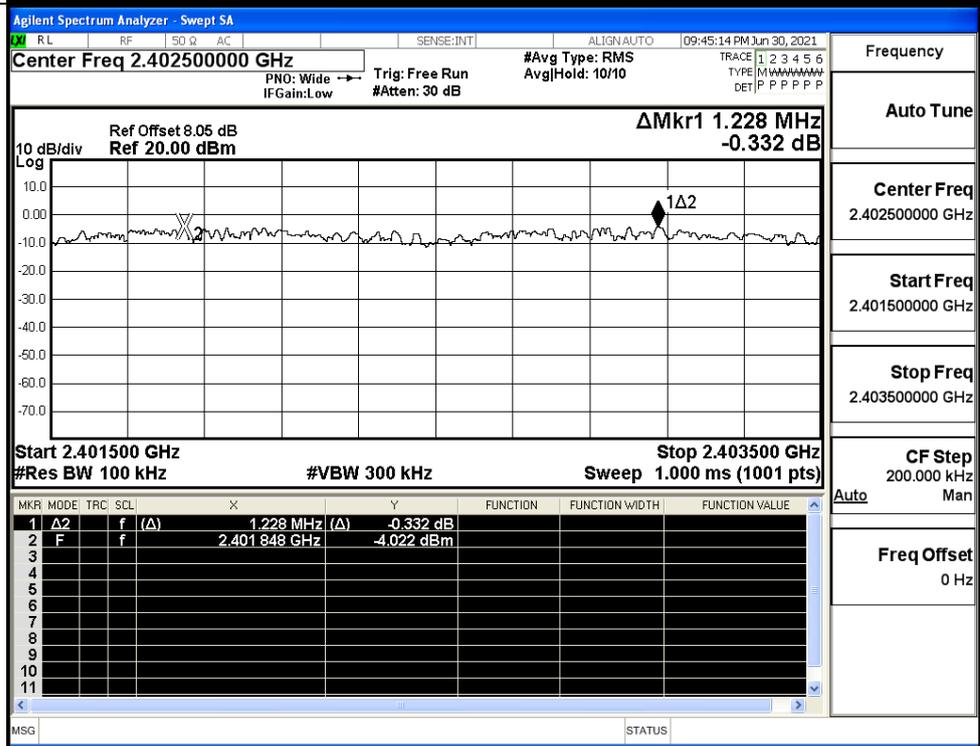


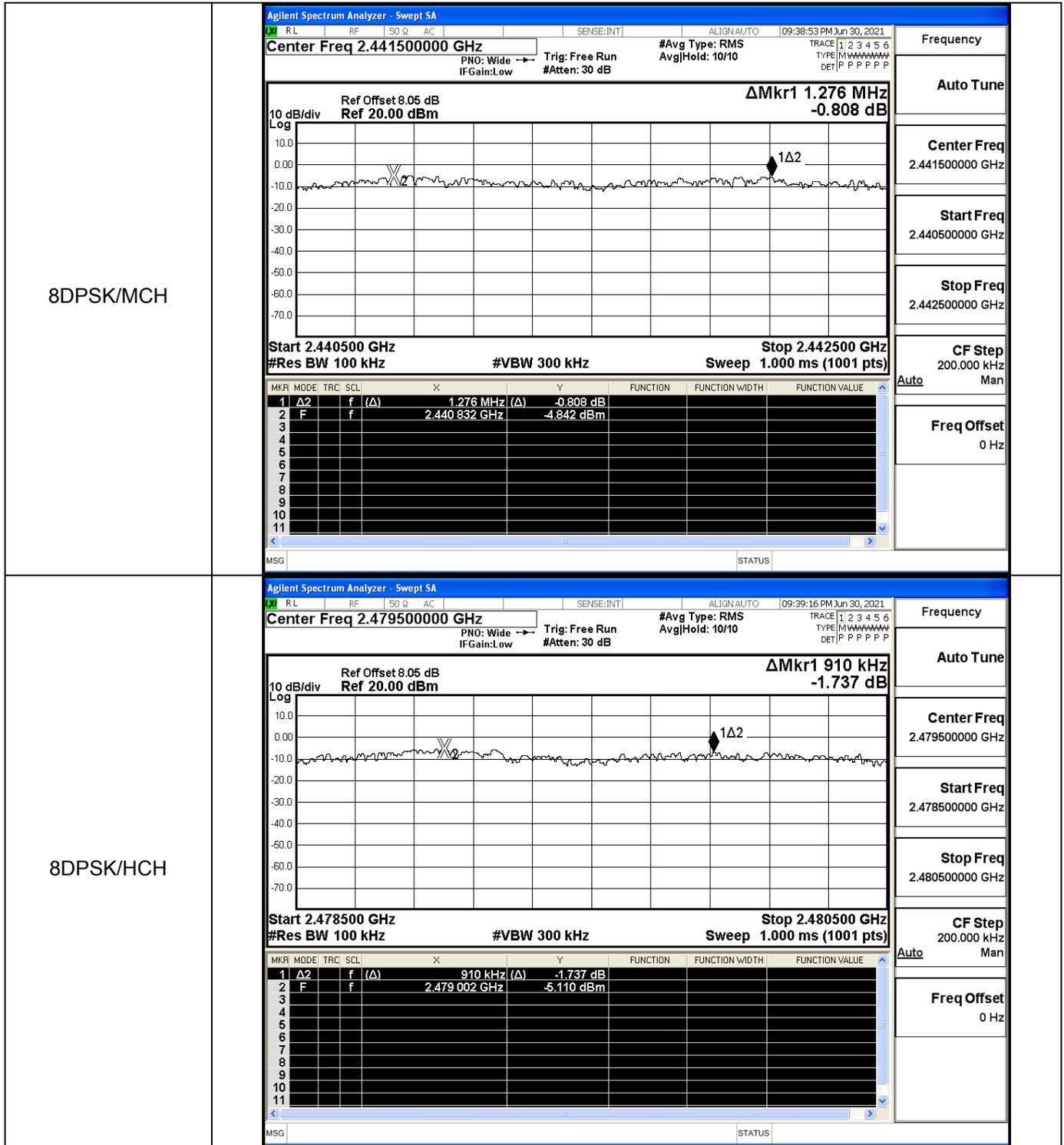


π/4DQPSK/HCH



8DPSK/LCH





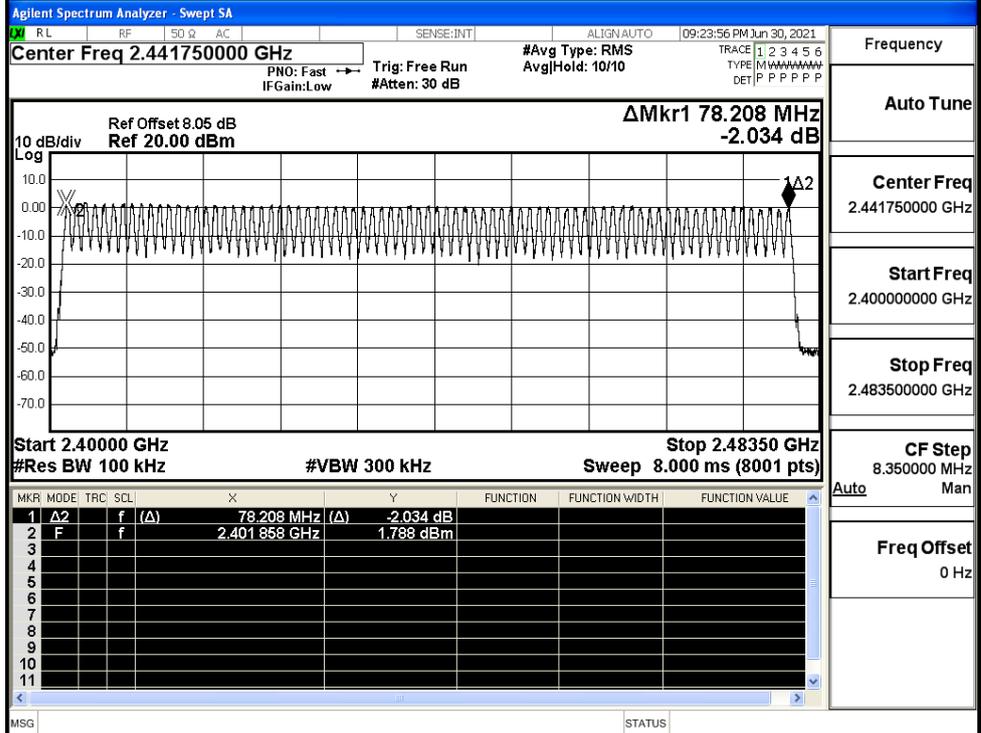
A.4 Hopping Channel Number

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



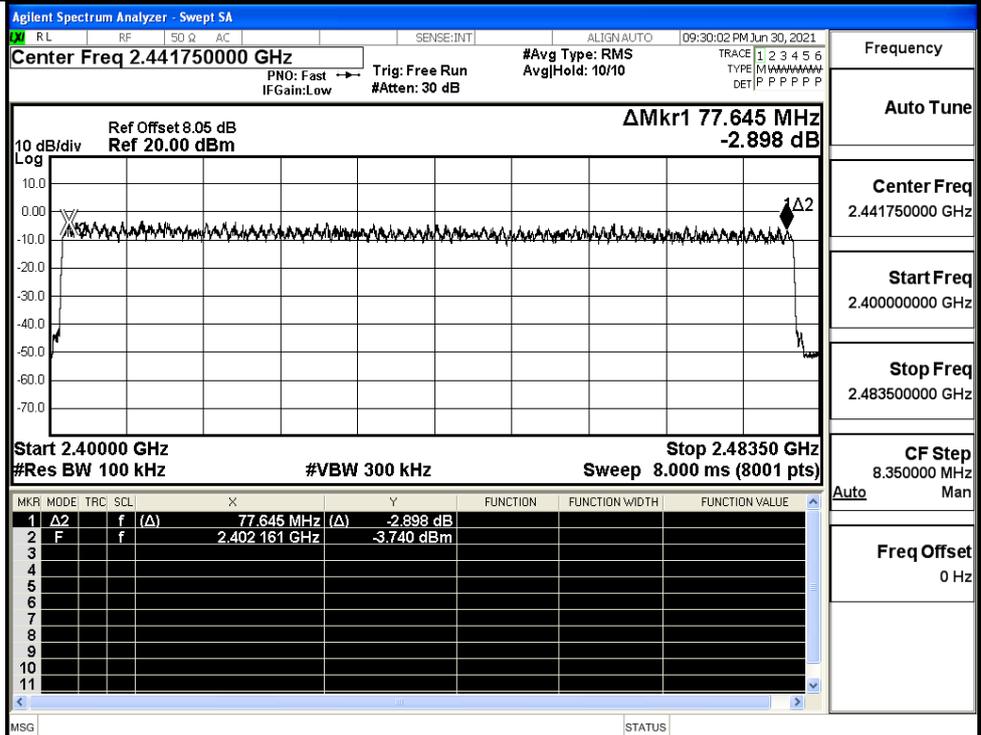
Test Graphs

GFSK/Hop

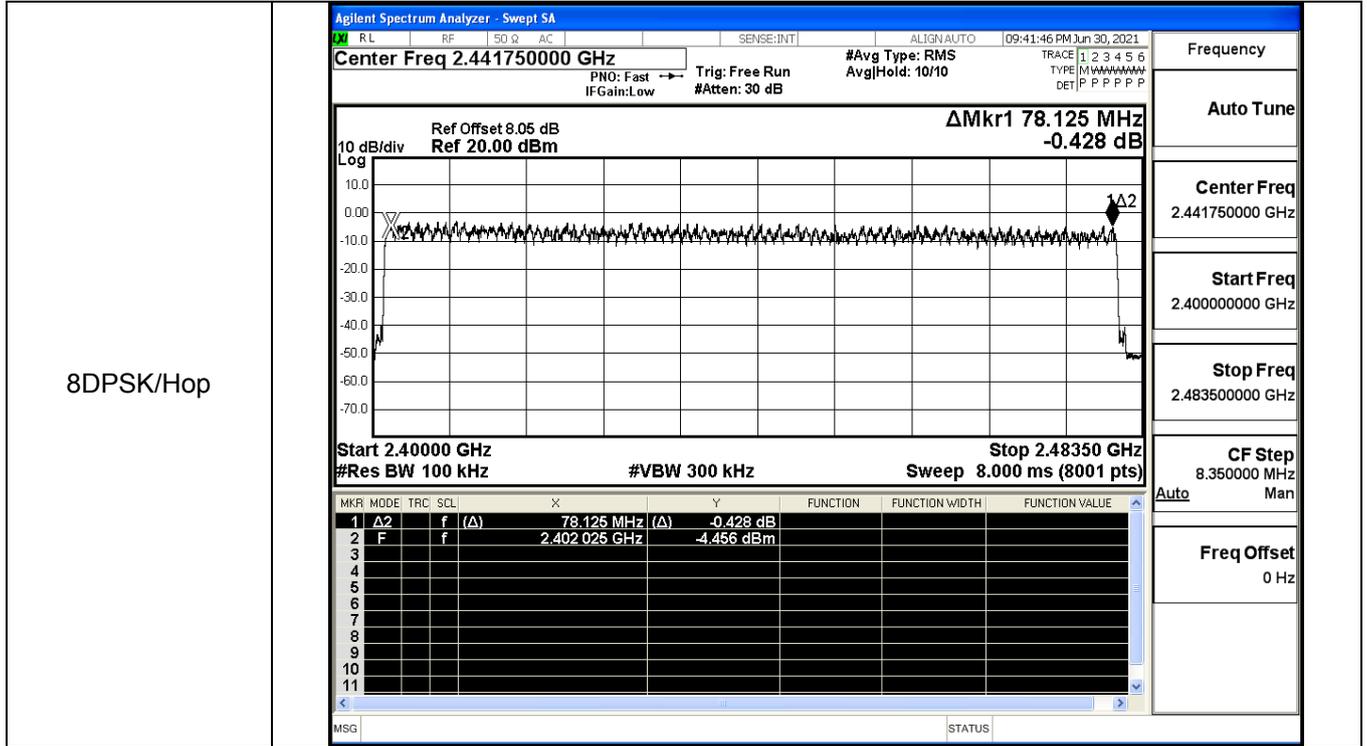


Frequency
Auto Tune
Center Freq 2.441750000 GHz
Start Freq 2.400000000 GHz
Stop Freq 2.483500000 GHz
CF Step 8.350000 MHz
Auto Man
Freq Offset 0 Hz

π /4DQPSK/Hop



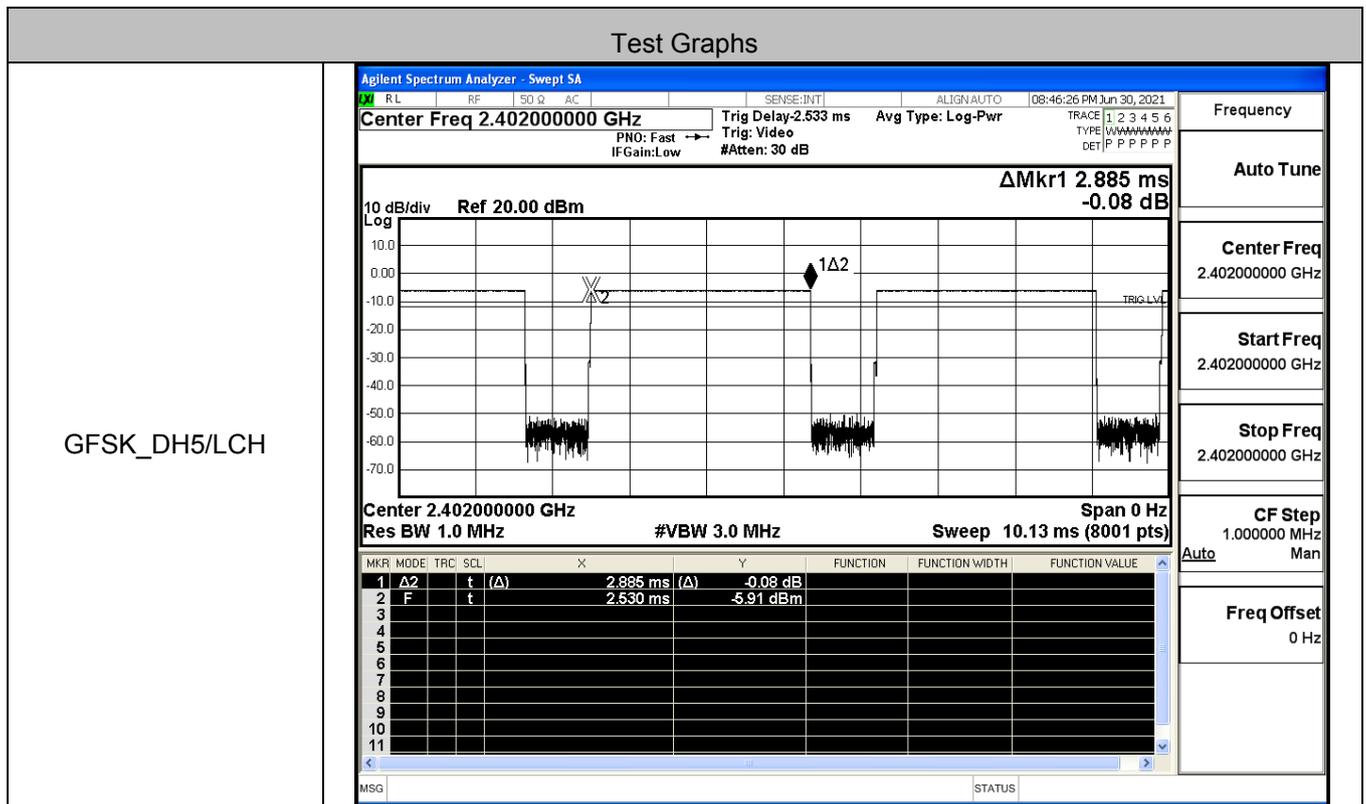
Frequency
Auto Tune
Center Freq 2.441750000 GHz
Start Freq 2.400000000 GHz
Stop Freq 2.483500000 GHz
CF Step 8.350000 MHz
Auto Man
Freq Offset 0 Hz





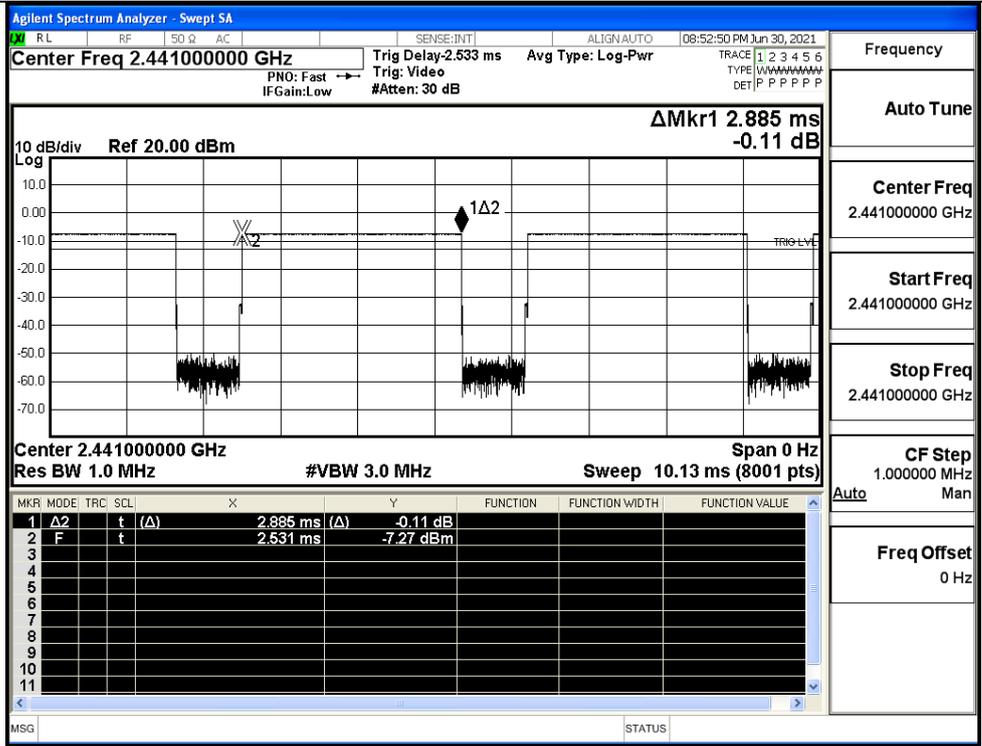
A.5 Dwell Time

Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit [s]	Verdict
GFSK	DH5	LCH	2.89	106.7	0.308	0.4	PASS
	DH5	MCH	2.89	106.7	0.308	0.4	PASS
	DH5	HCH	2.89	106.7	0.308	0.4	PASS
$\pi/4$ DQPSK	2DH5	LCH	2.89	106.7	0.308	0.4	PASS
	2DH5	MCH	2.89	106.7	0.308	0.4	PASS
	2DH5	HCH	2.89	106.7	0.308	0.4	PASS
8DPSK	3DH5	LCH	2.89	106.7	0.308	0.4	PASS
	3DH5	MCH	2.89	106.7	0.308	0.4	PASS
	3DH5	HCH	2.89	106.7	0.308	0.4	PASS

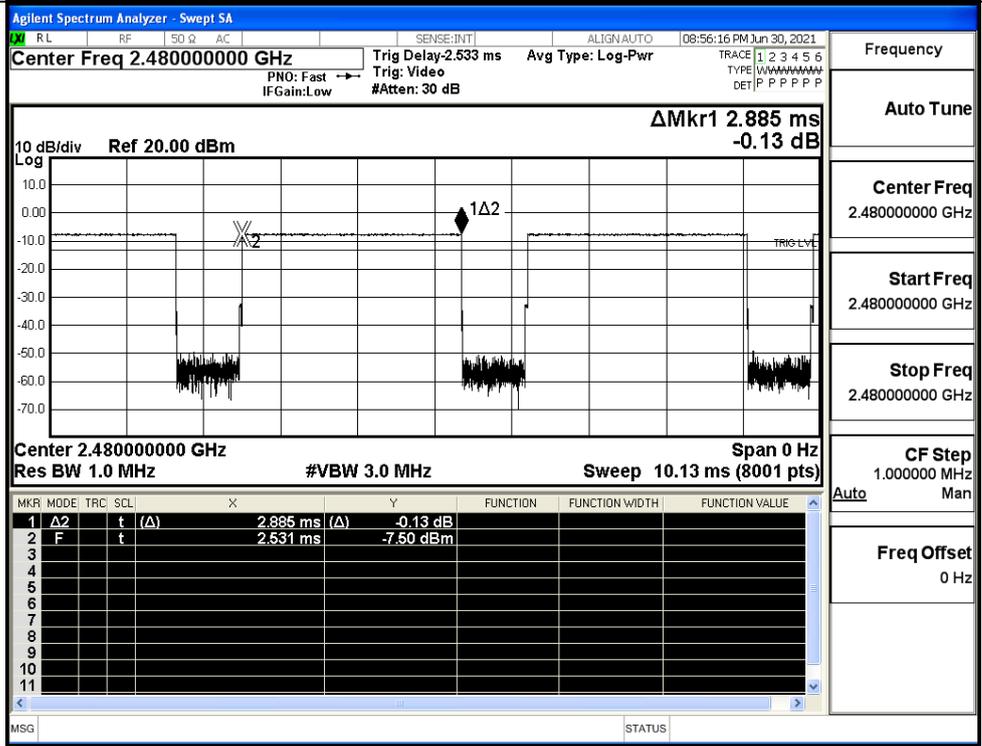




GFSK_DH5/MCH

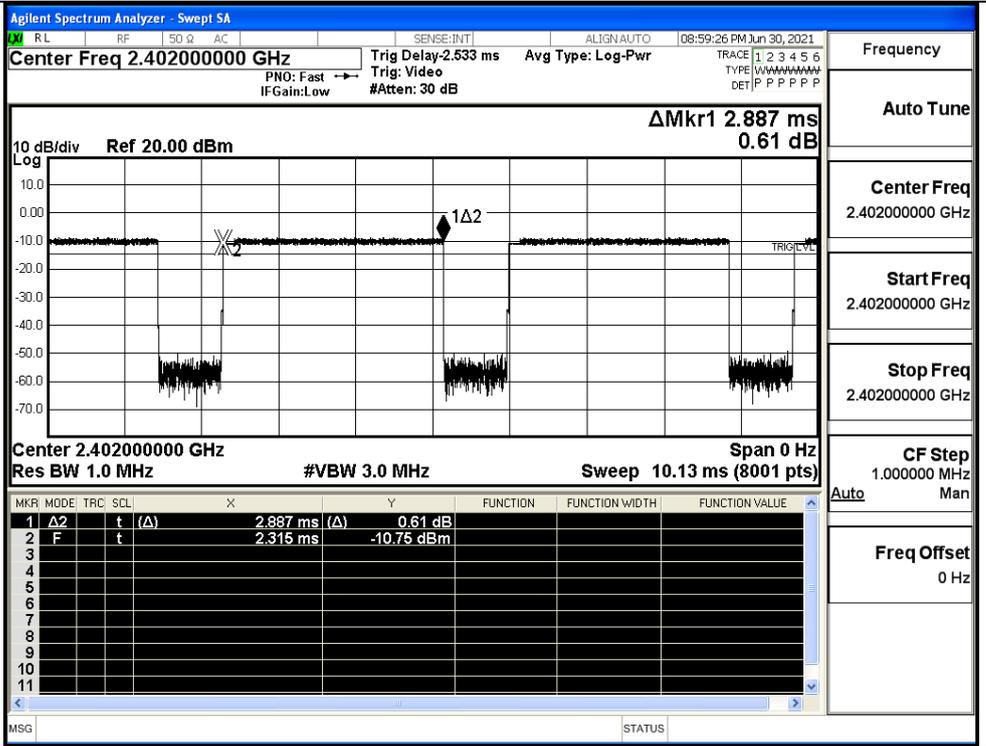


GFSK_DH5/HCH

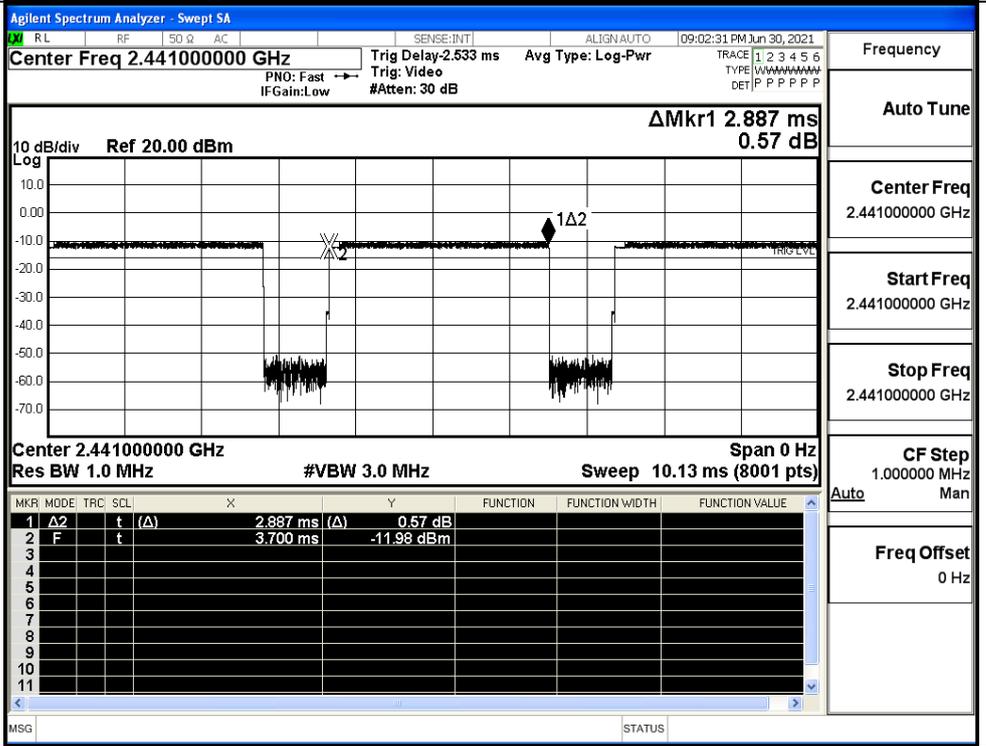




$\pi/4$ DQPSK
_2DH5/LCH

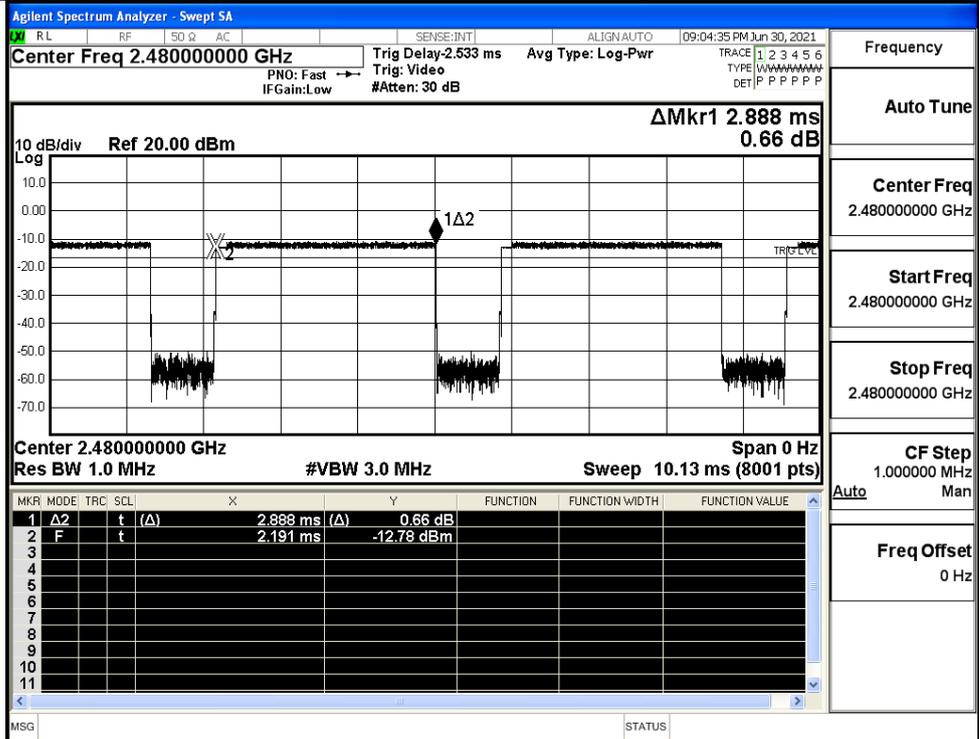


$\pi/4$ DQPSK
_2DH5/MCH

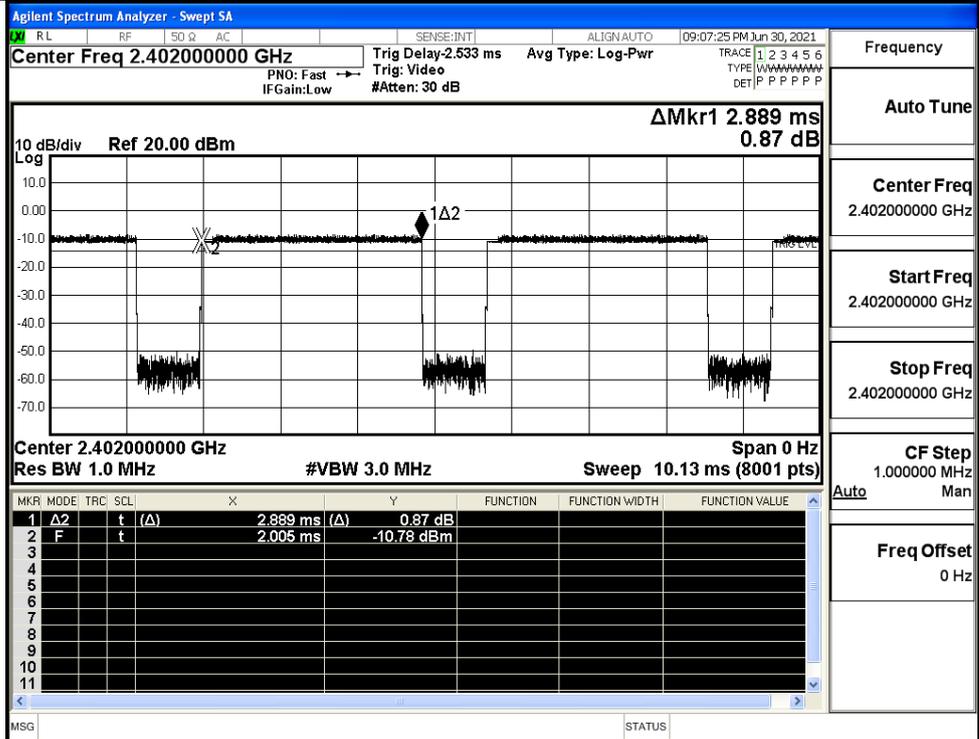




$\pi/4$ DQPSK
_2DH5/HCH



8DPSK_3DH5/LCH



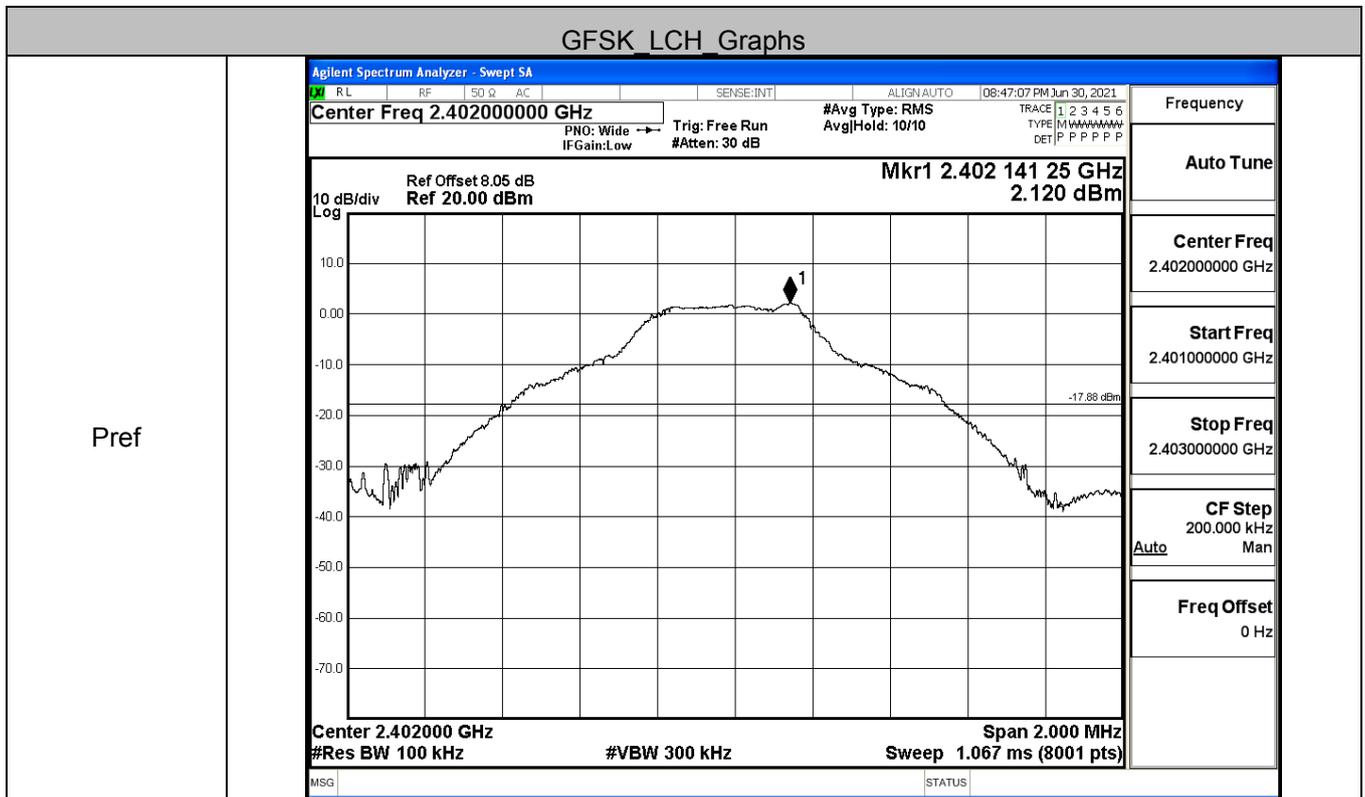


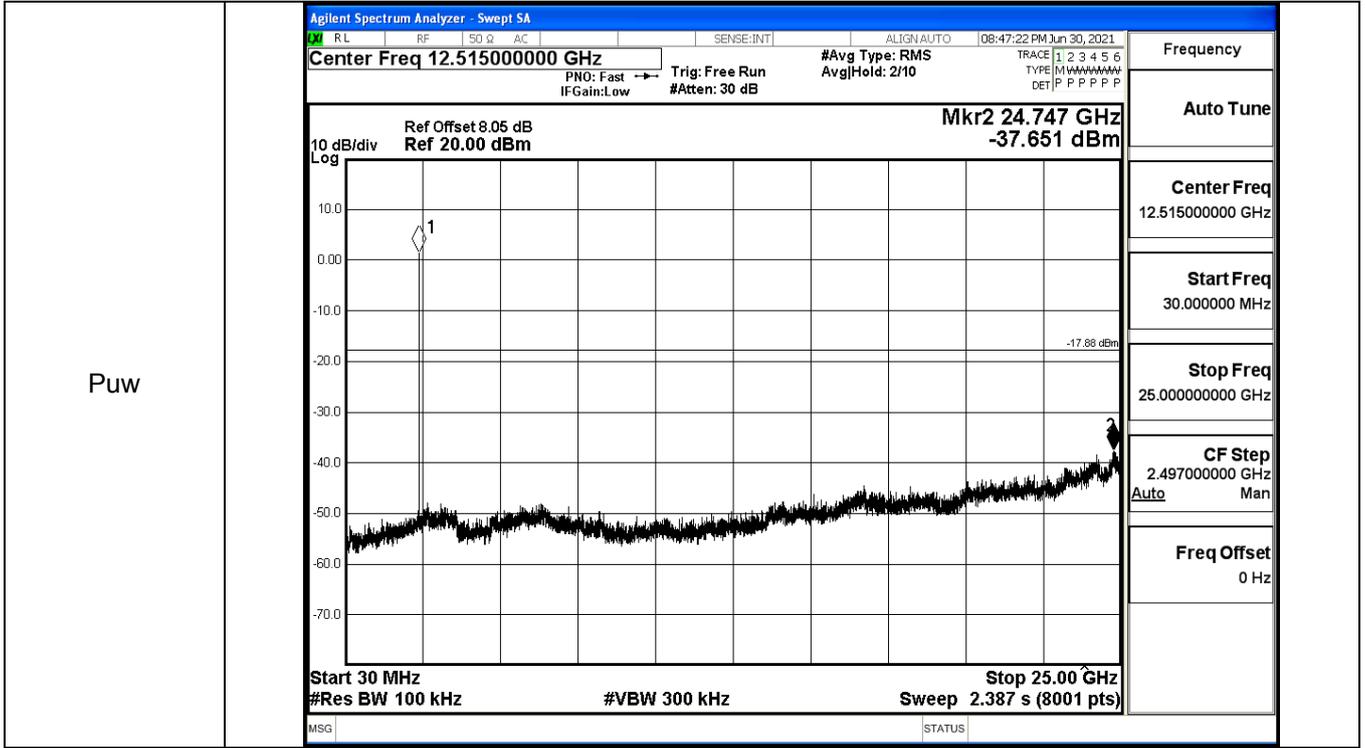
<p>8DPSK_3DH5/MCH</p>	
<p>8DPSK_3DH5/HCH</p>	



A.6 RF Conducted Spurious Emissions

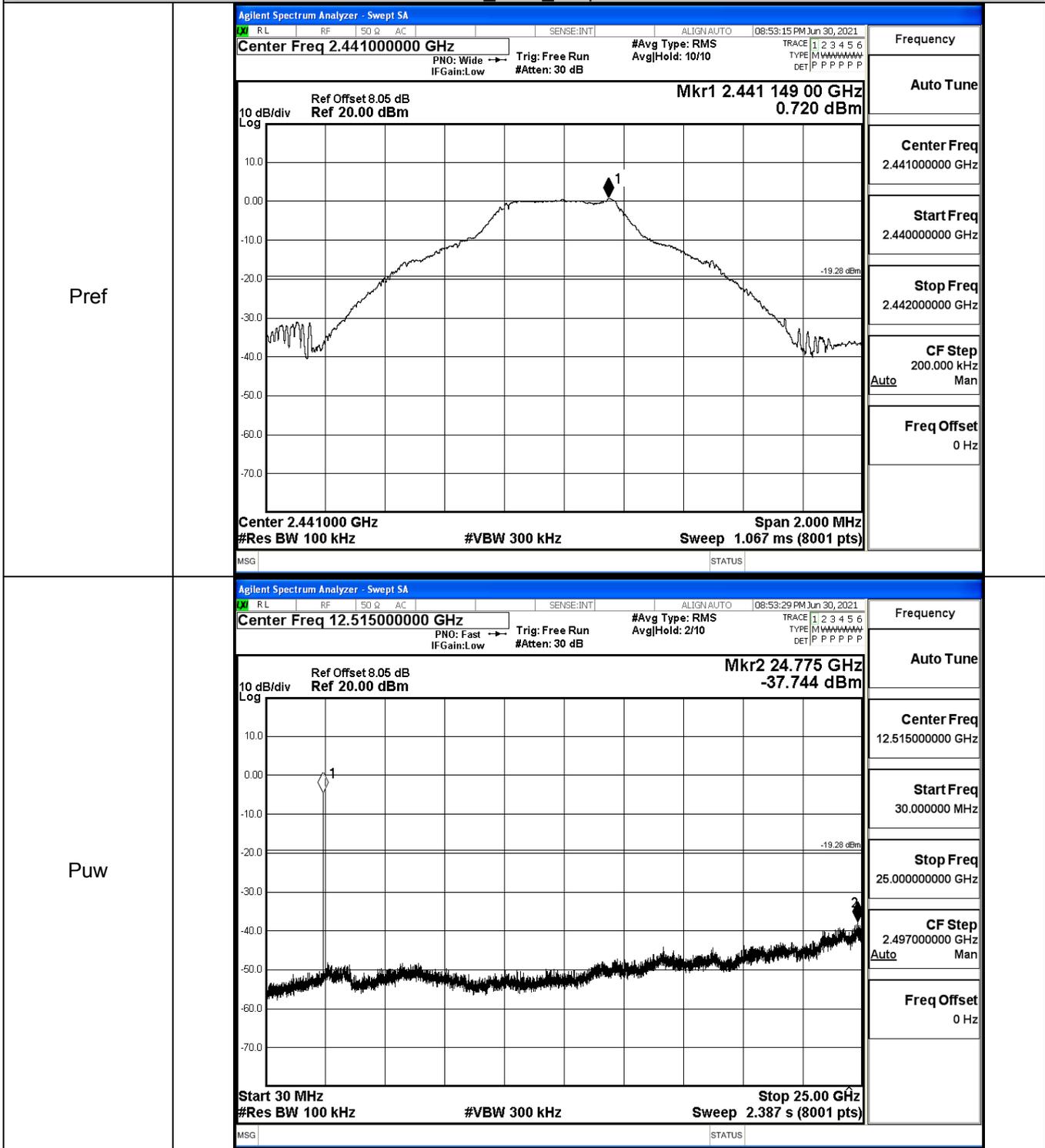
Mode	Channel	Pref [dBm]	Max. Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2.12	-37.651	-17.880	PASS
	MCH	0.72	-37.744	-19.280	PASS
	HCH	0.52	-37.972	-19.480	PASS
$\pi/4$ DQPSK	LCH	-2.95	-38.531	-22.950	PASS
	MCH	-4.251	-37.055	-24.251	PASS
	HCH	-4.923	-38.140	-24.923	PASS
8DPSK	LCH	-3.465	-37.972	-23.465	PASS
	MCH	-4.495	-36.083	-24.495	PASS
	HCH	-4.76	-38.478	-24.760	PASS





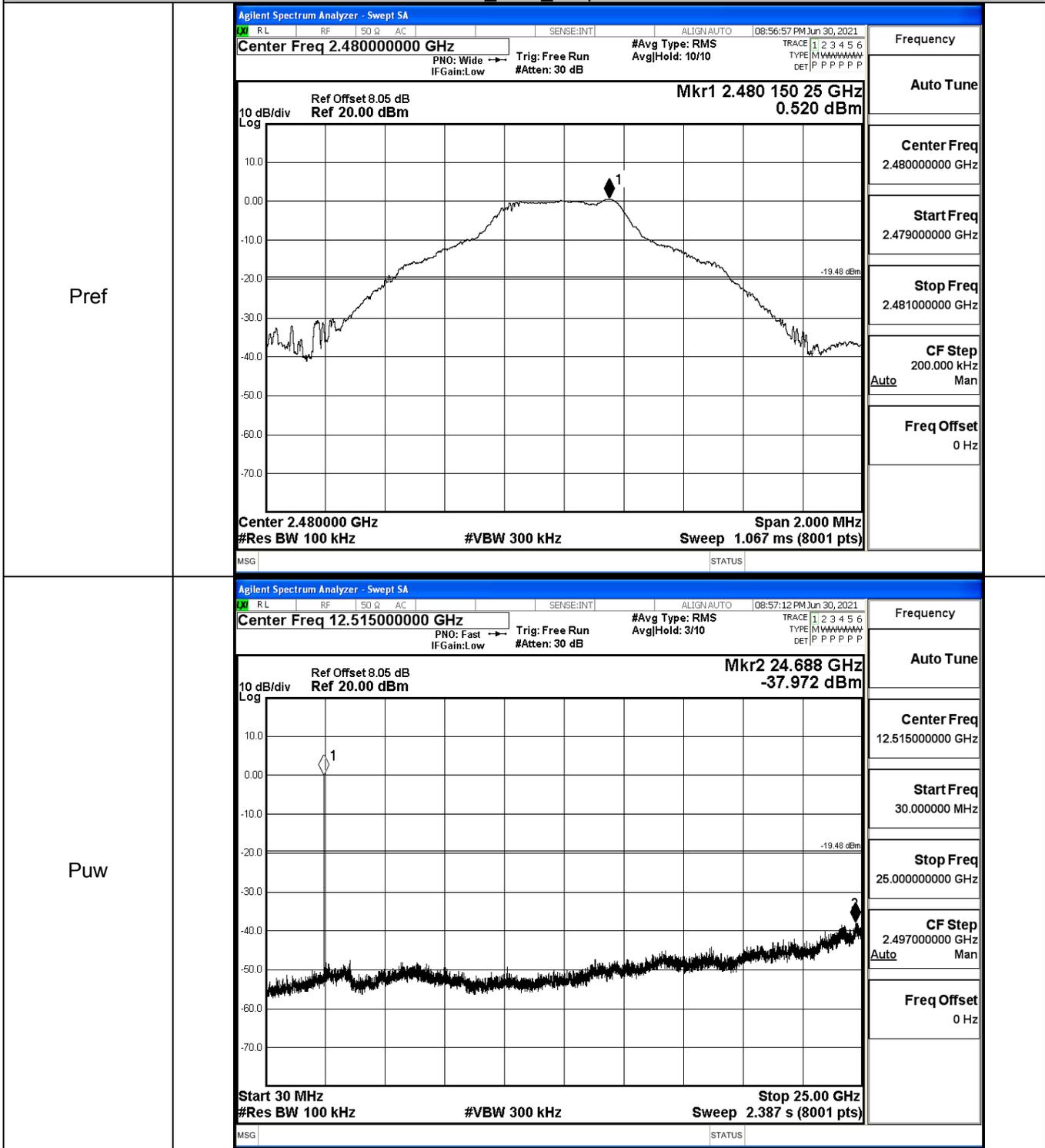


GFSK_MCH_Graphs



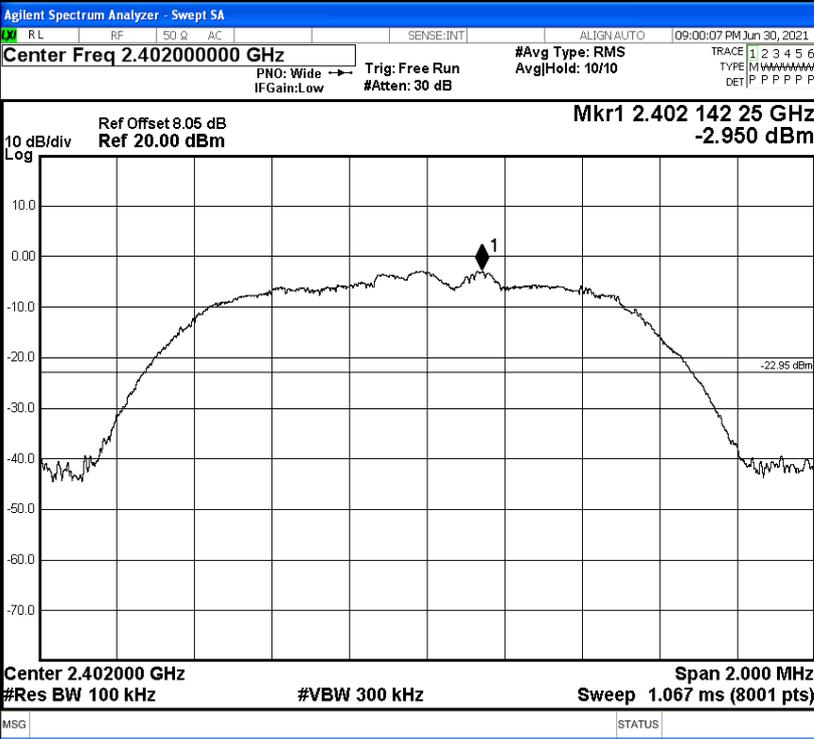
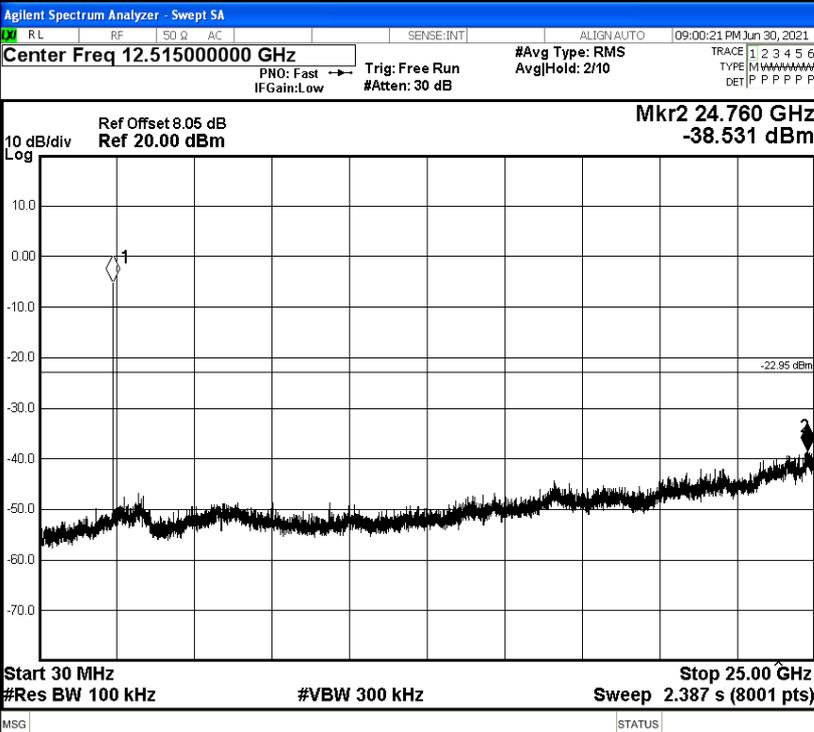


GFSK_HCH_Graphs



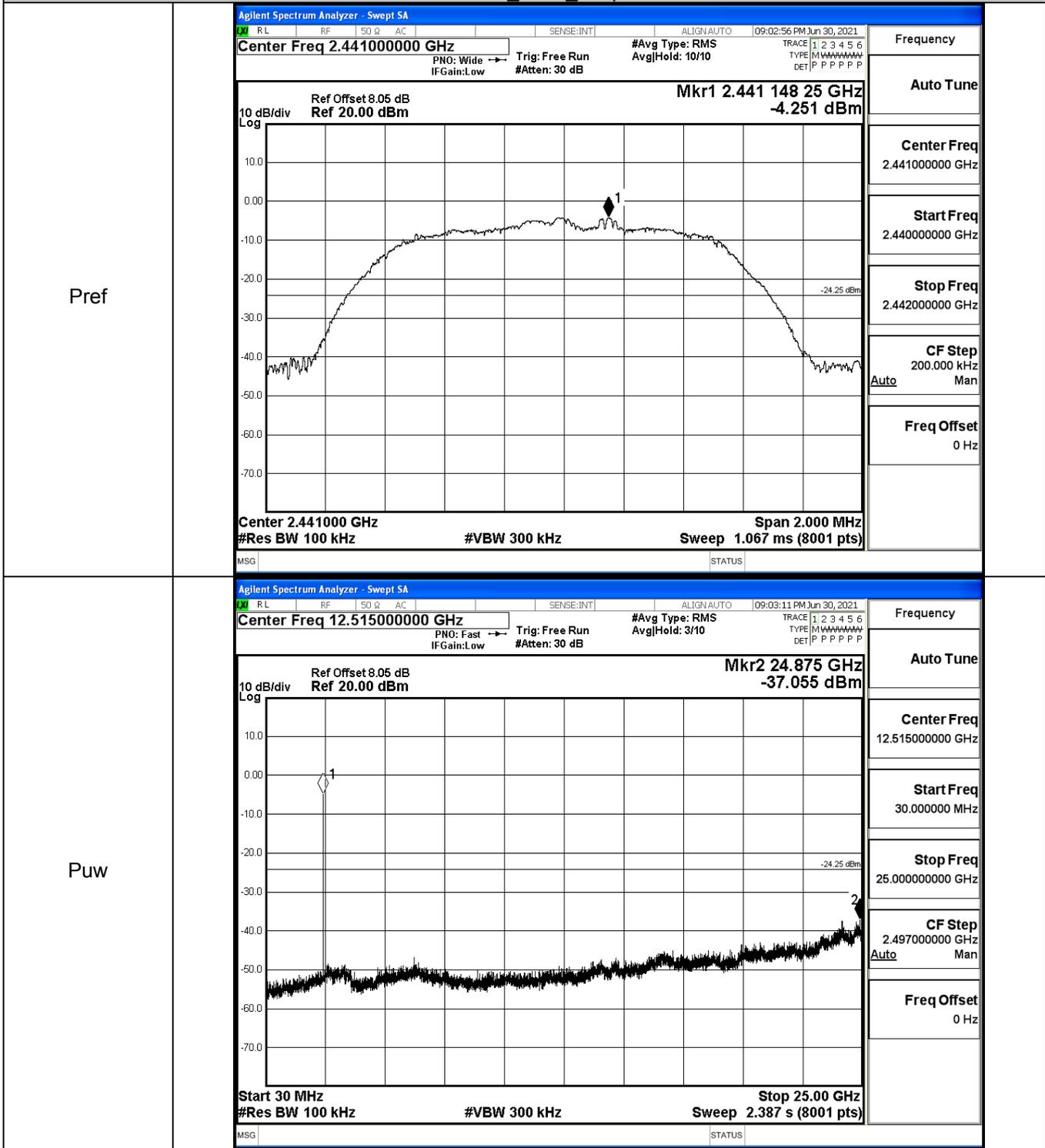


$\pi/4$ DQPSK_LCH_Graphs

Pref		<table border="1"><tr><td>Frequency</td></tr><tr><td>Auto Tune</td></tr><tr><td>Center Freq 2.402000000 GHz</td></tr><tr><td>Start Freq 2.401000000 GHz</td></tr><tr><td>Stop Freq 2.403000000 GHz</td></tr><tr><td>CF Step 200.000 kHz Auto Man</td></tr><tr><td>Freq Offset 0 Hz</td></tr></table>	Frequency	Auto Tune	Center Freq 2.402000000 GHz	Start Freq 2.401000000 GHz	Stop Freq 2.403000000 GHz	CF Step 200.000 kHz Auto Man	Freq Offset 0 Hz
	Frequency								
Auto Tune									
Center Freq 2.402000000 GHz									
Start Freq 2.401000000 GHz									
Stop Freq 2.403000000 GHz									
CF Step 200.000 kHz Auto Man									
Freq Offset 0 Hz									
Puw		<table border="1"><tr><td>Frequency</td></tr><tr><td>Auto Tune</td></tr><tr><td>Center Freq 12.515000000 GHz</td></tr><tr><td>Start Freq 30.000000 MHz</td></tr><tr><td>Stop Freq 25.000000000 GHz</td></tr><tr><td>CF Step 2.497000000 GHz Auto Man</td></tr><tr><td>Freq Offset 0 Hz</td></tr></table>	Frequency	Auto Tune	Center Freq 12.515000000 GHz	Start Freq 30.000000 MHz	Stop Freq 25.000000000 GHz	CF Step 2.497000000 GHz Auto Man	Freq Offset 0 Hz
Frequency									
Auto Tune									
Center Freq 12.515000000 GHz									
Start Freq 30.000000 MHz									
Stop Freq 25.000000000 GHz									
CF Step 2.497000000 GHz Auto Man									
Freq Offset 0 Hz									

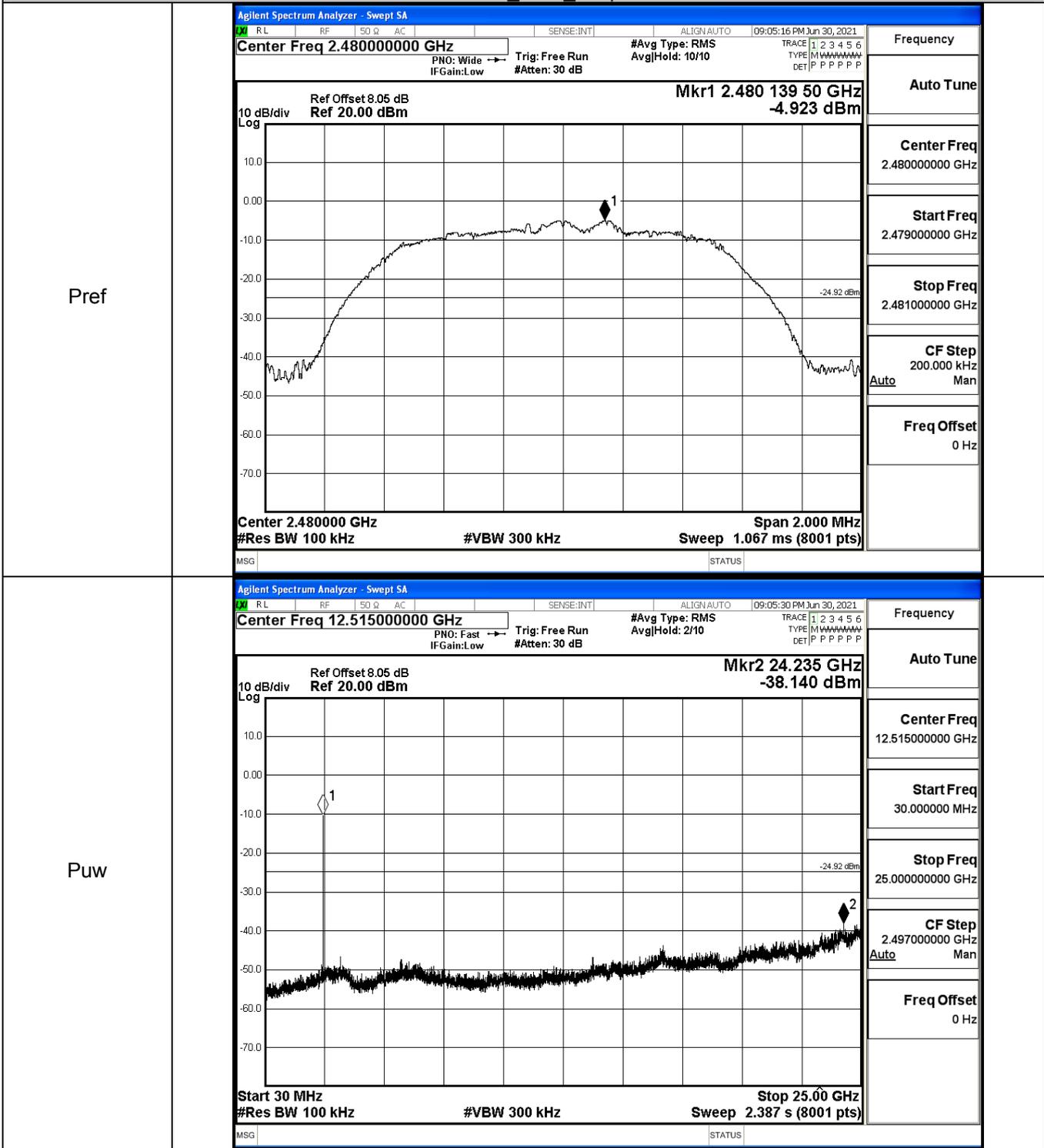


$\pi/4$ DQPSK_MCH_Graphs



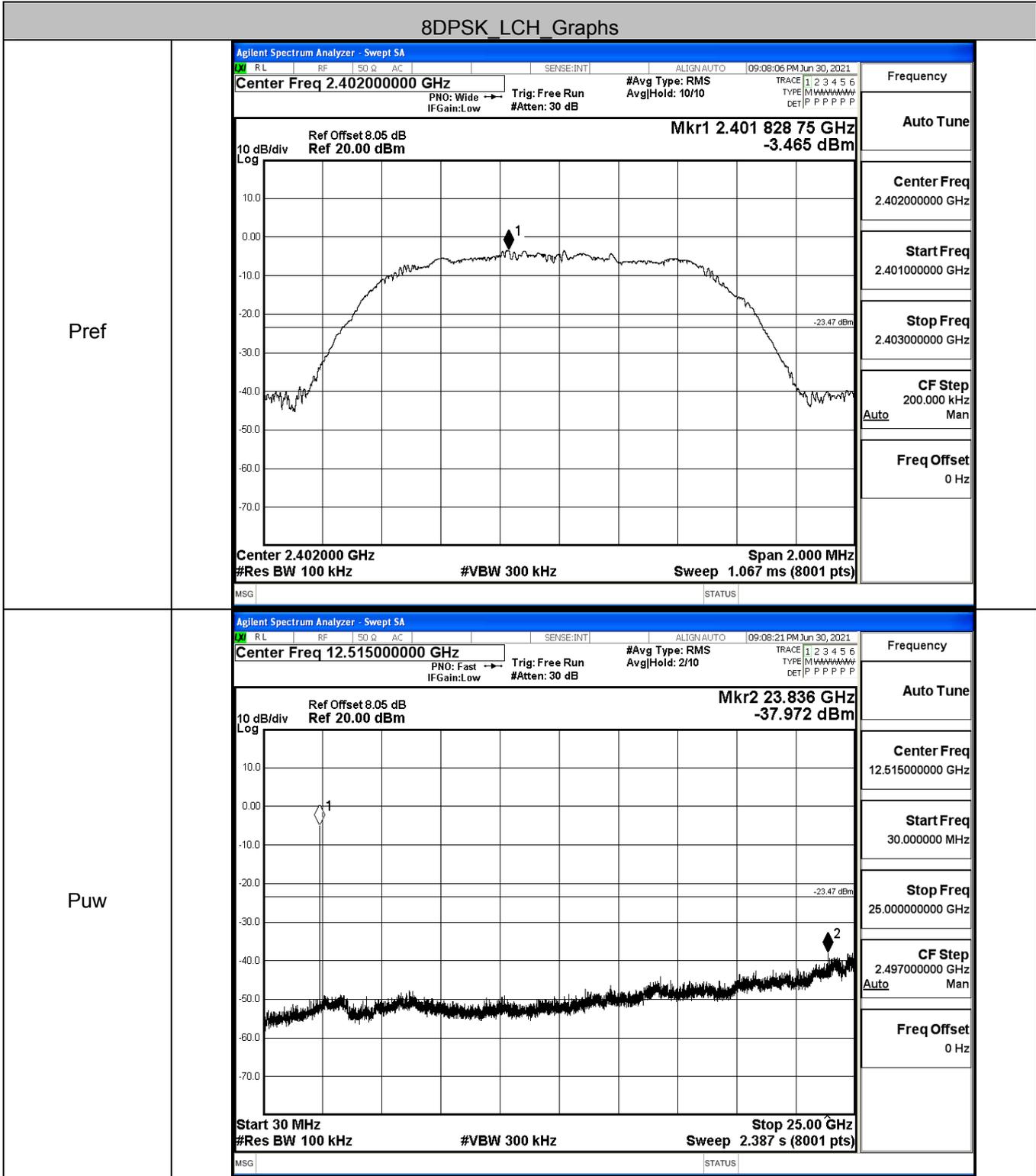


$\pi/4$ DQPSK_HCH_Graphs





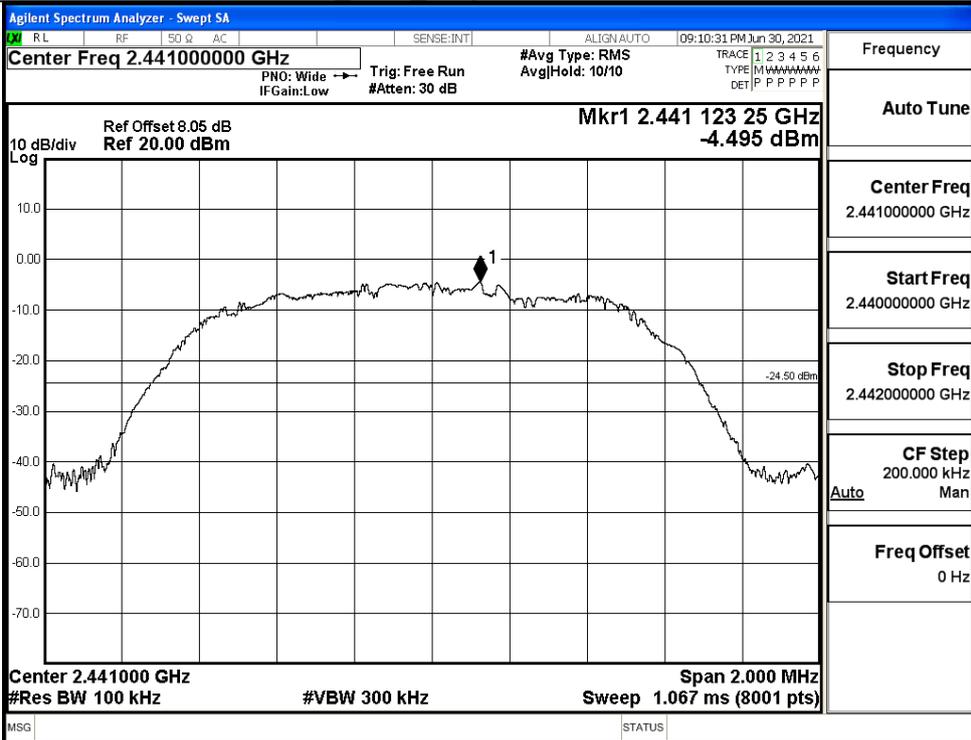
8DPSK_LCH_Graphs



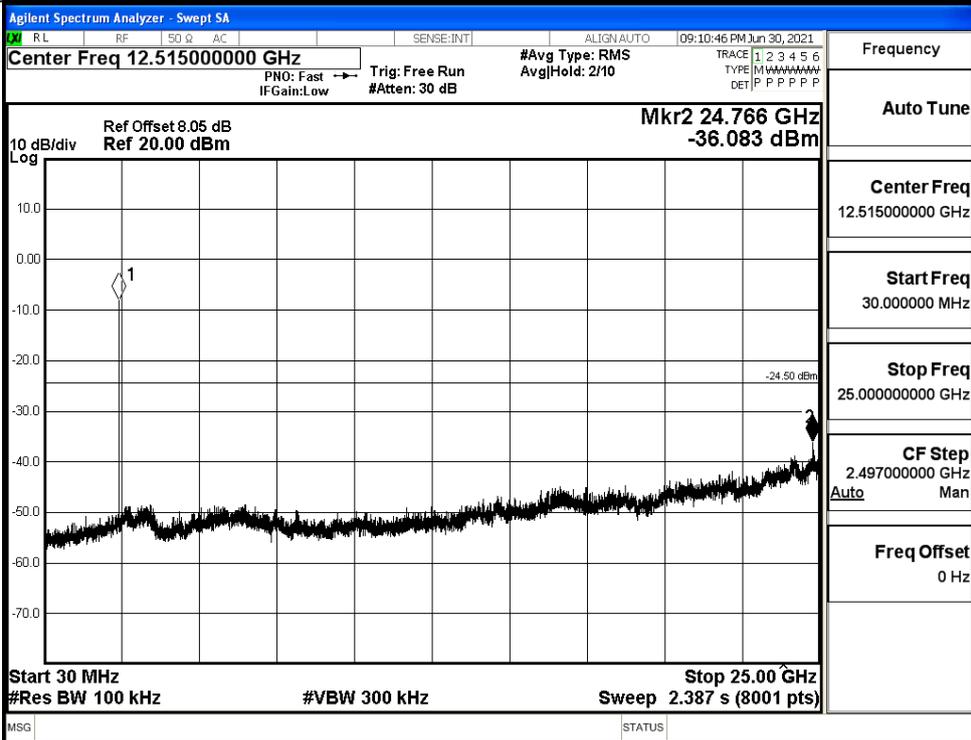


8DPSK_MCH_Graphs

Pref

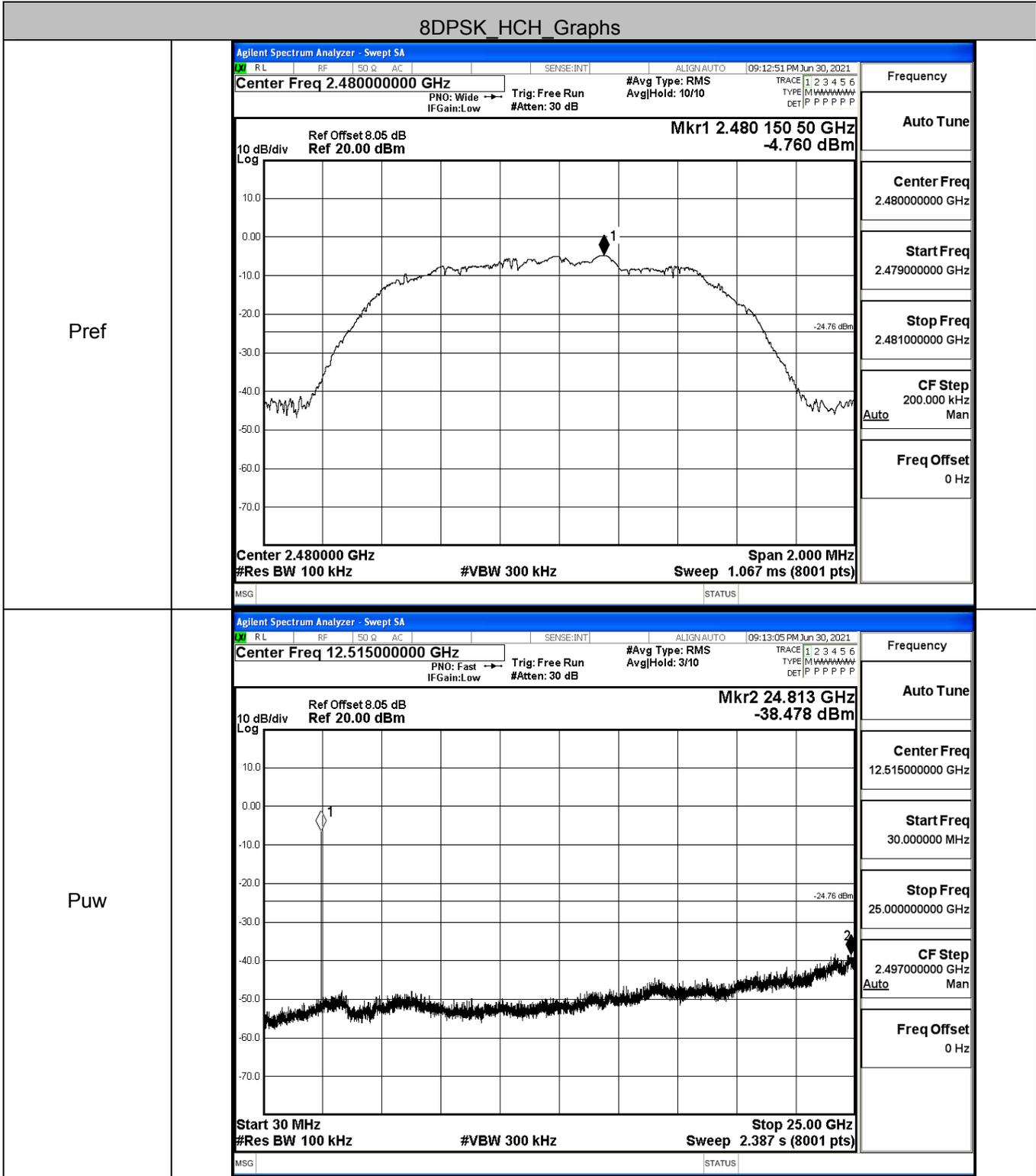


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8DPSK_HCH_Graphs





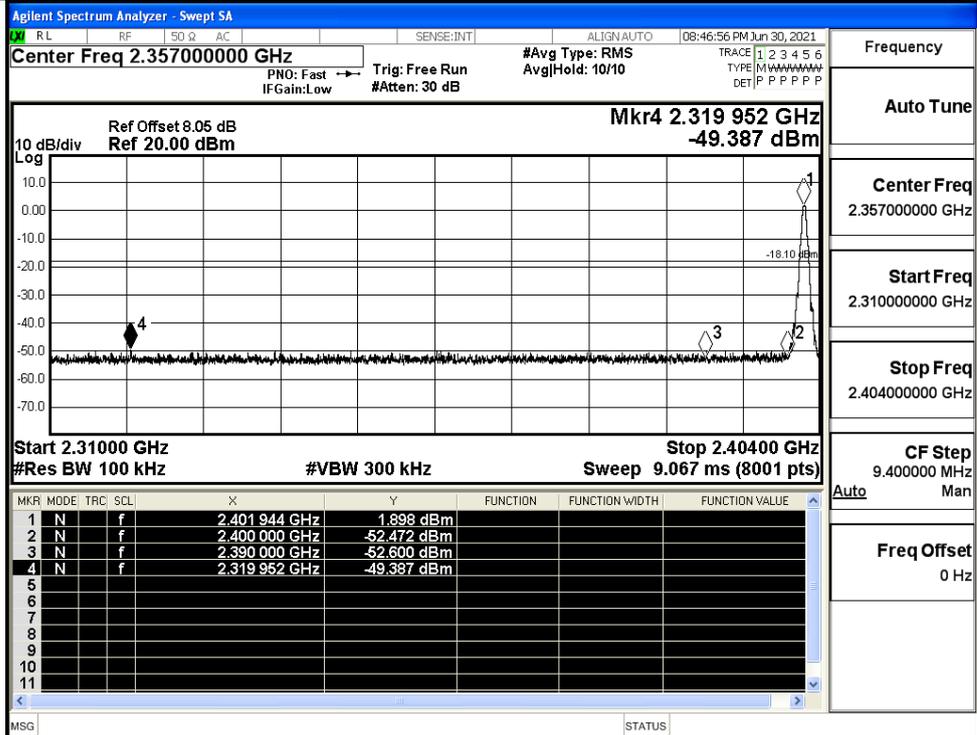
A.7 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	1.898	Off	-49.387	-18.1	PASS
			1.886	On	-49.449	-18.11	PASS
	HCH	2480	0.548	Off	-48.642	-19.45	PASS
			0.792	On	-48.815	-19.21	PASS
$\pi/4$ DQPSK	LCH	2402	-3.182	Off	-49.668	-23.18	PASS
			-3.203	On	-47.773	-23.2	PASS
	HCH	2480	-5.439	Off	-47.878	-25.44	PASS
			-4.632	On	-48.743	-24.63	PASS
8DPSK	LCH	2402	-3.065	Off	-49.076	-23.07	PASS
			-3.060	On	-43.968	-23.06	PASS
	HCH	2480	-4.612	Off	-48.799	-24.61	PASS
			-4.379	On	-48.846	-24.38	PASS



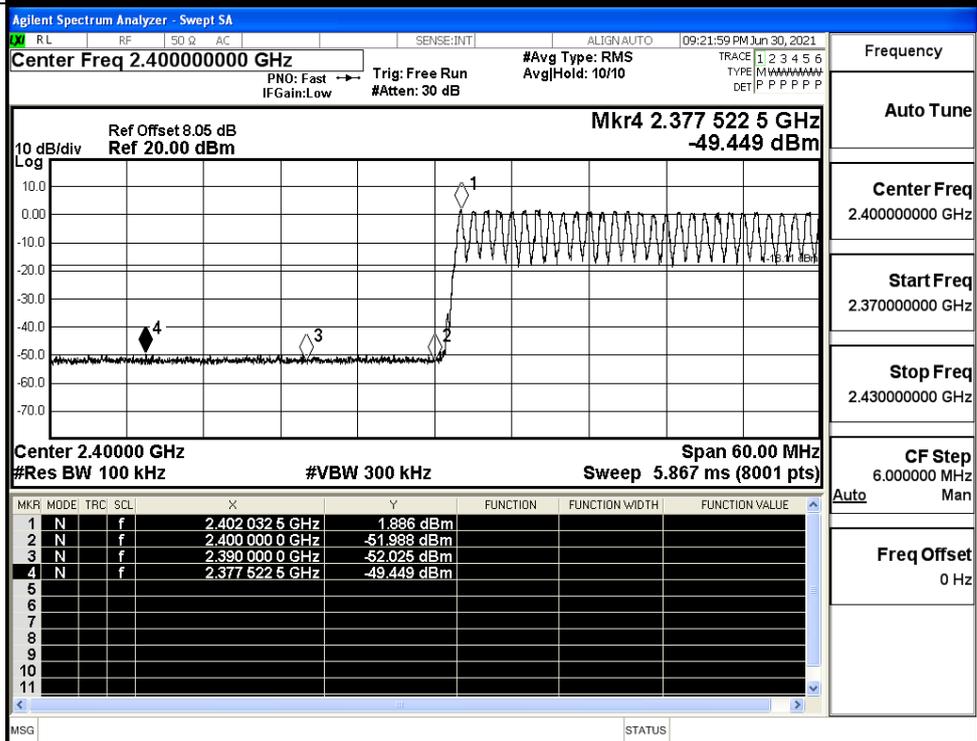
Test Graphs

GFSK/LCH/No Hop



Frequency
Auto Tune
Center Freq 2.357000000 GHz
Start Freq 2.310000000 GHz
Stop Freq 2.404000000 GHz
CF Step 9.400000 MHz
Auto Man
Freq Offset 0 Hz

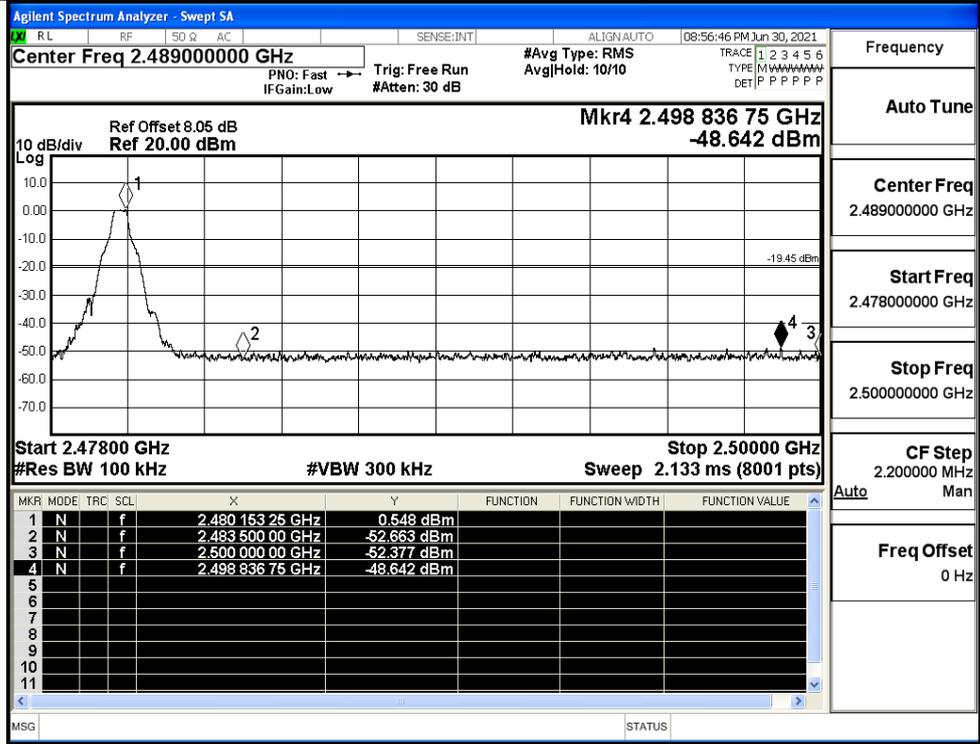
GFSK/LCH/Hop



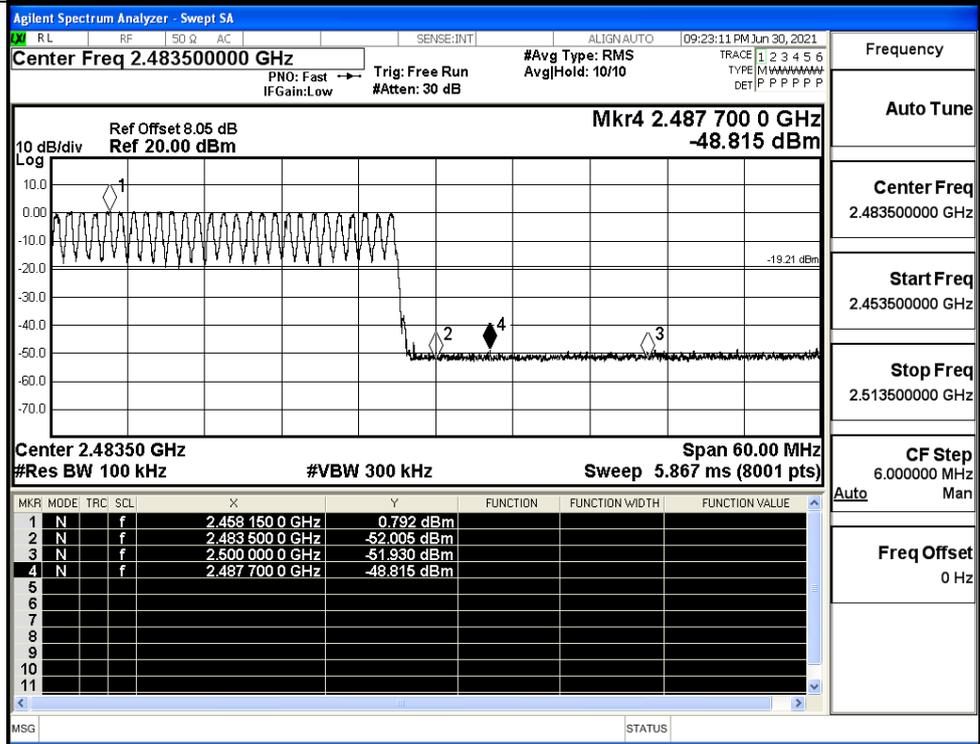
Frequency
Auto Tune
Center Freq 2.400000000 GHz
Start Freq 2.370000000 GHz
Stop Freq 2.430000000 GHz
CF Step 6.000000 MHz
Auto Man
Freq Offset 0 Hz



GFSK/HCH/No Hop

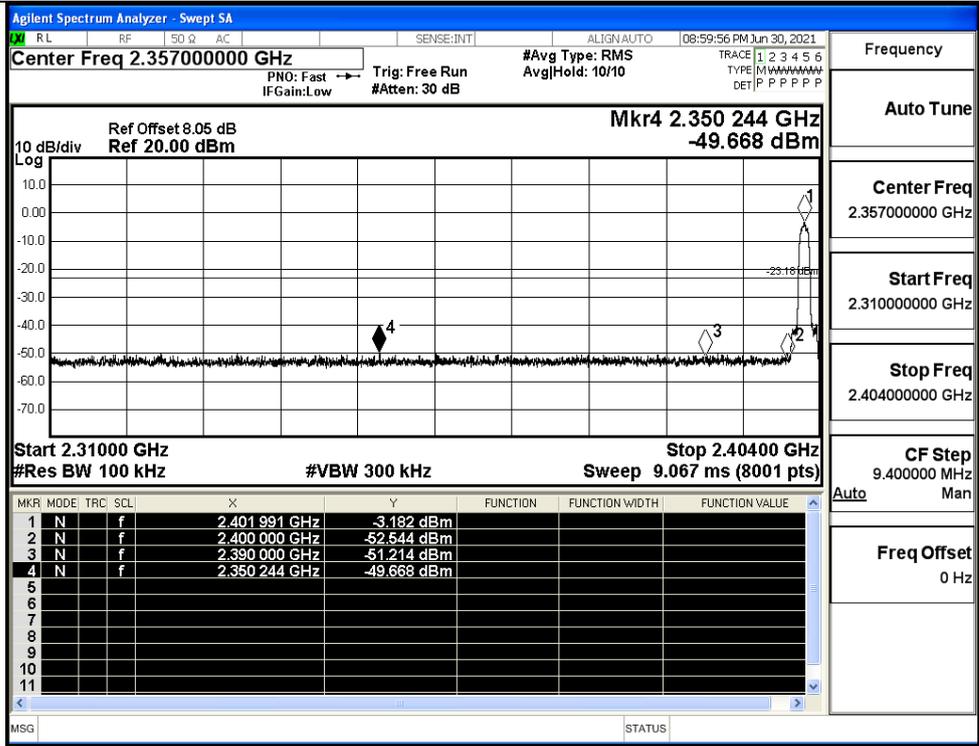


GFSK/HCH/Hop

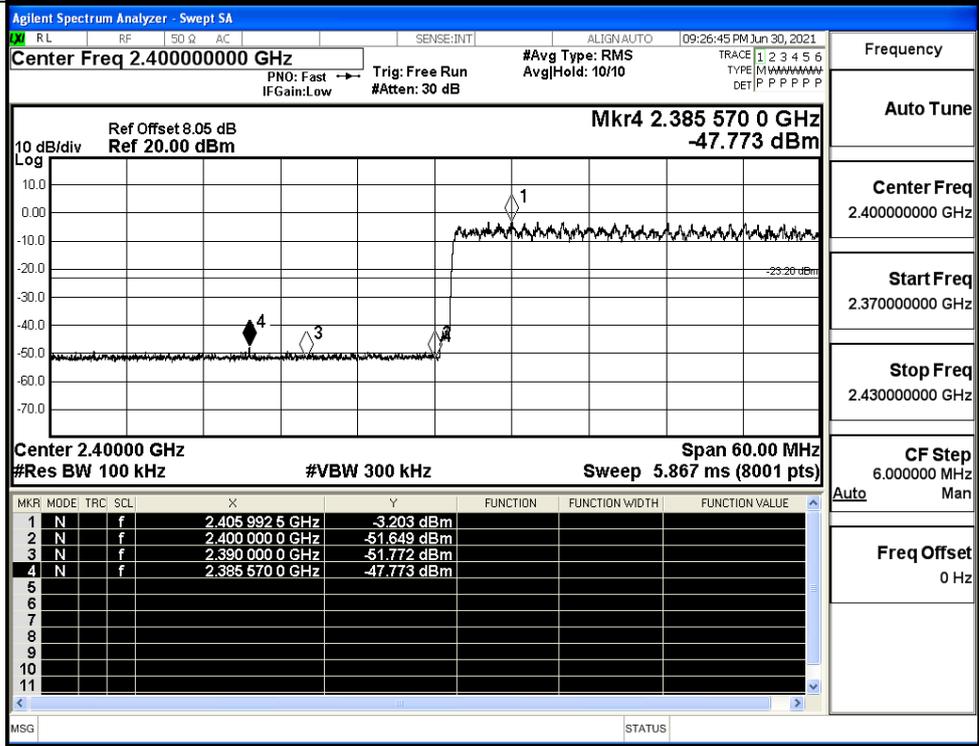




$\pi/4$ DQPSK/LCH/No Hop

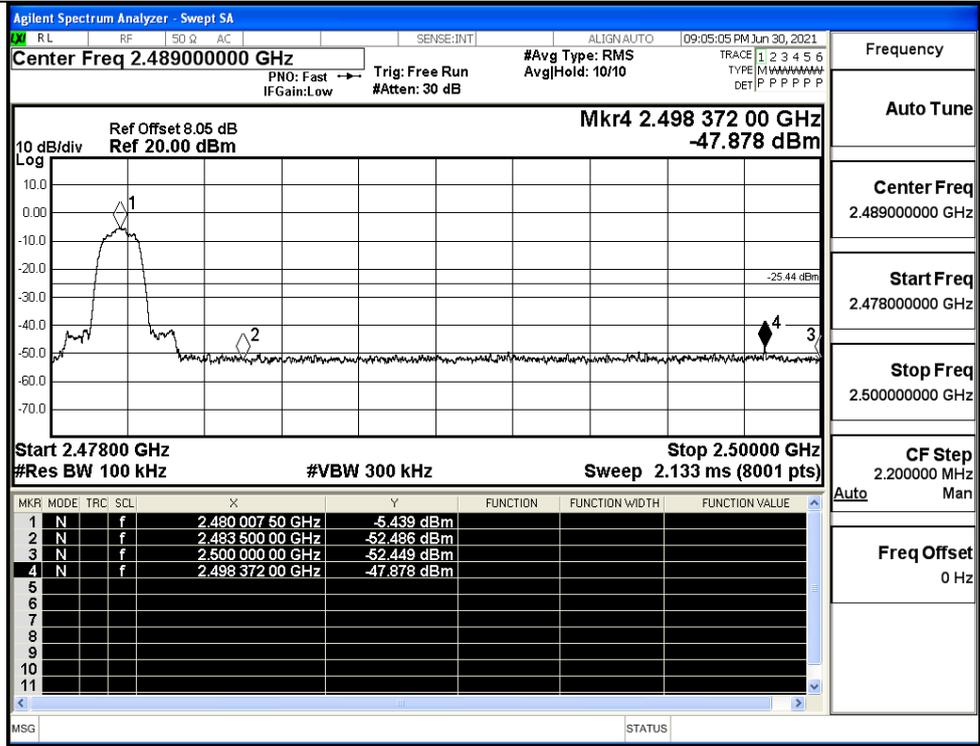


$\pi/4$ DQPSK/LCH/Hop

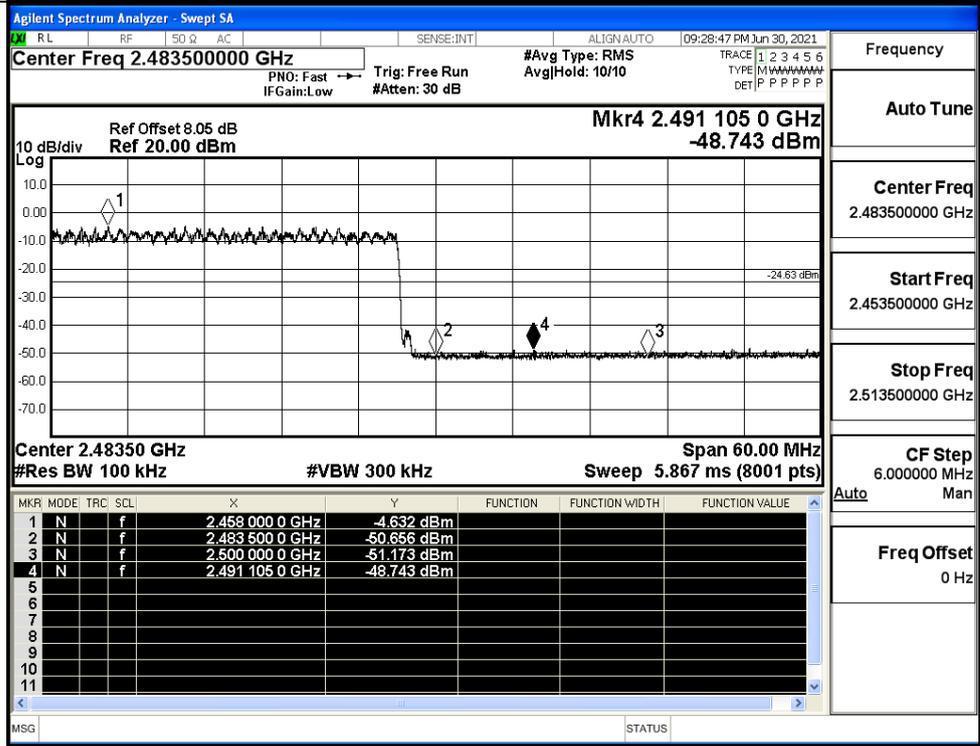




$\pi/4$ DQPSK/HCH/No Hop

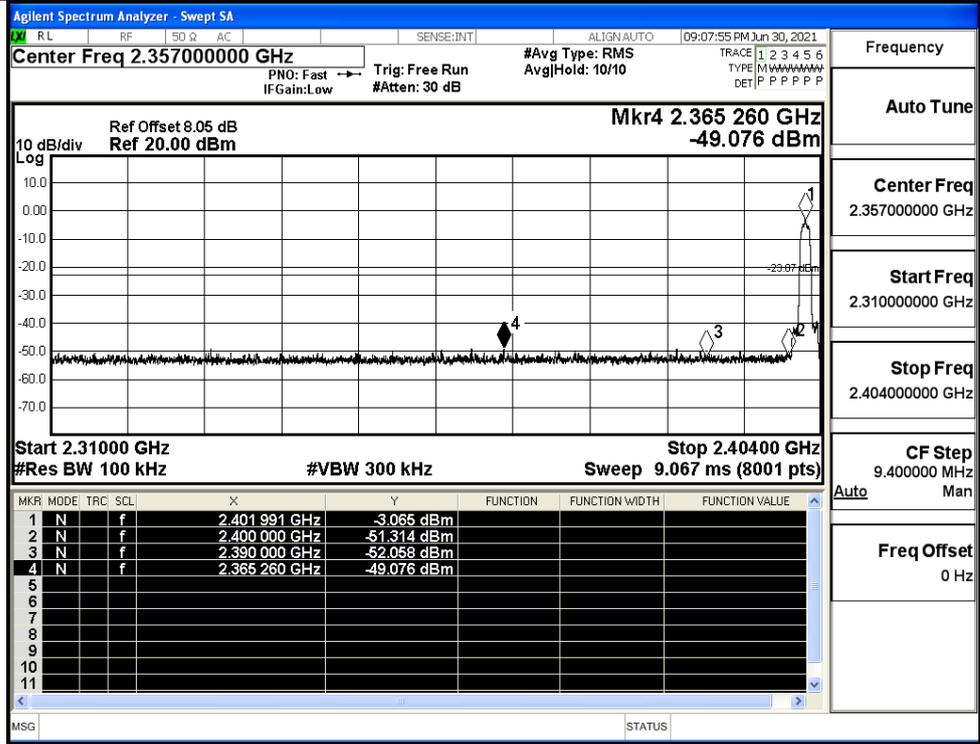


$\pi/4$ DQPSK/HCH/Hop

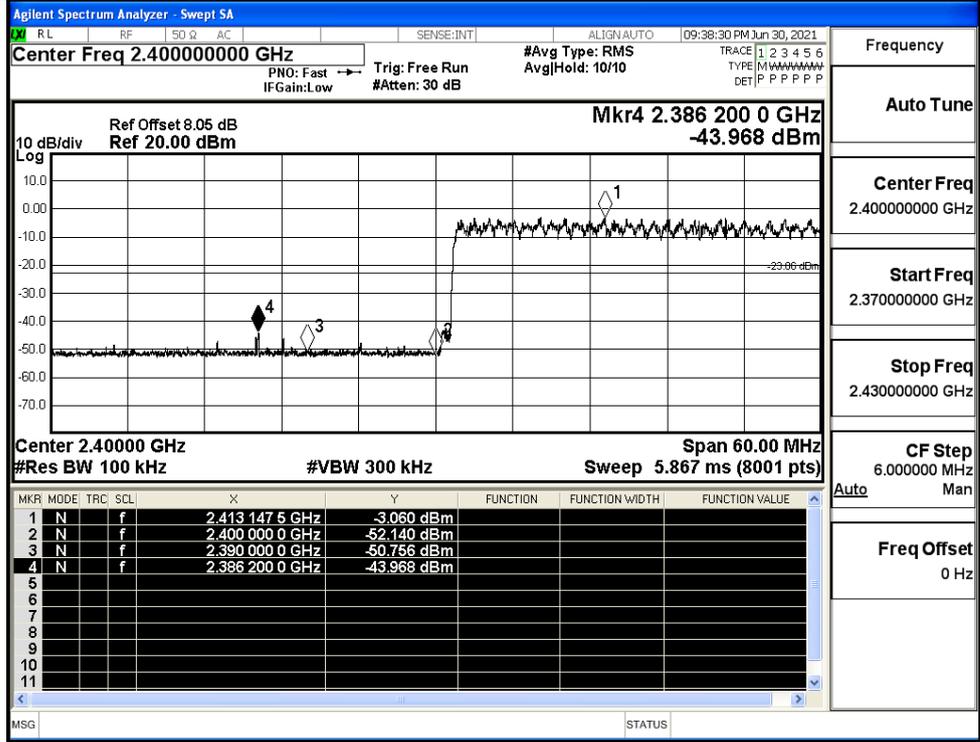




8DPSK/LCH/No Hop

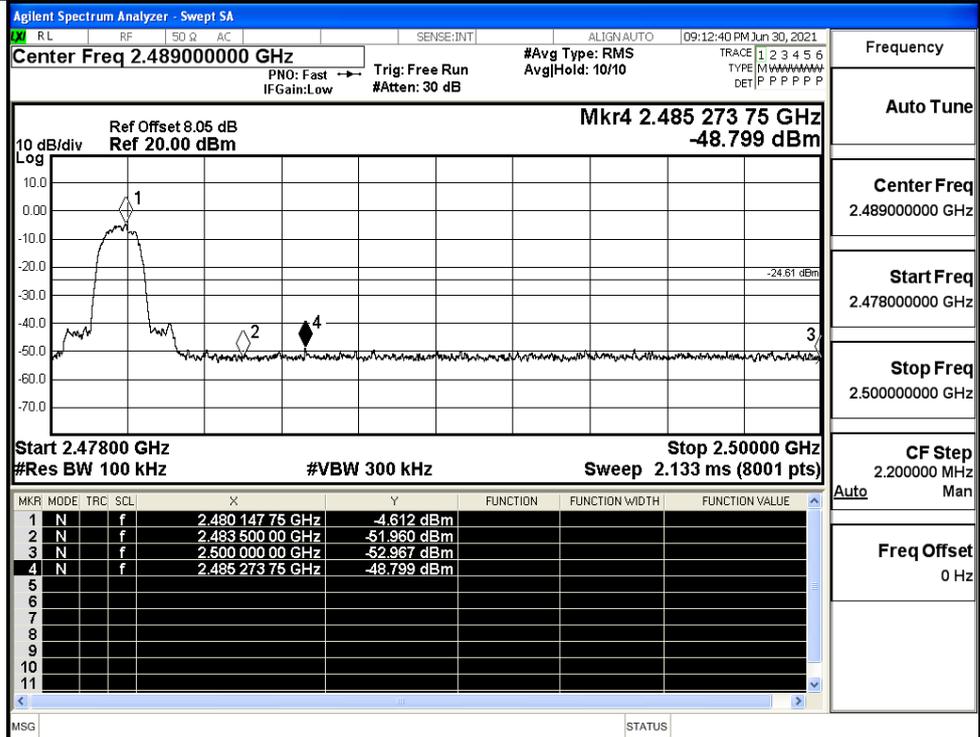


8DPSK/LCH/Hop



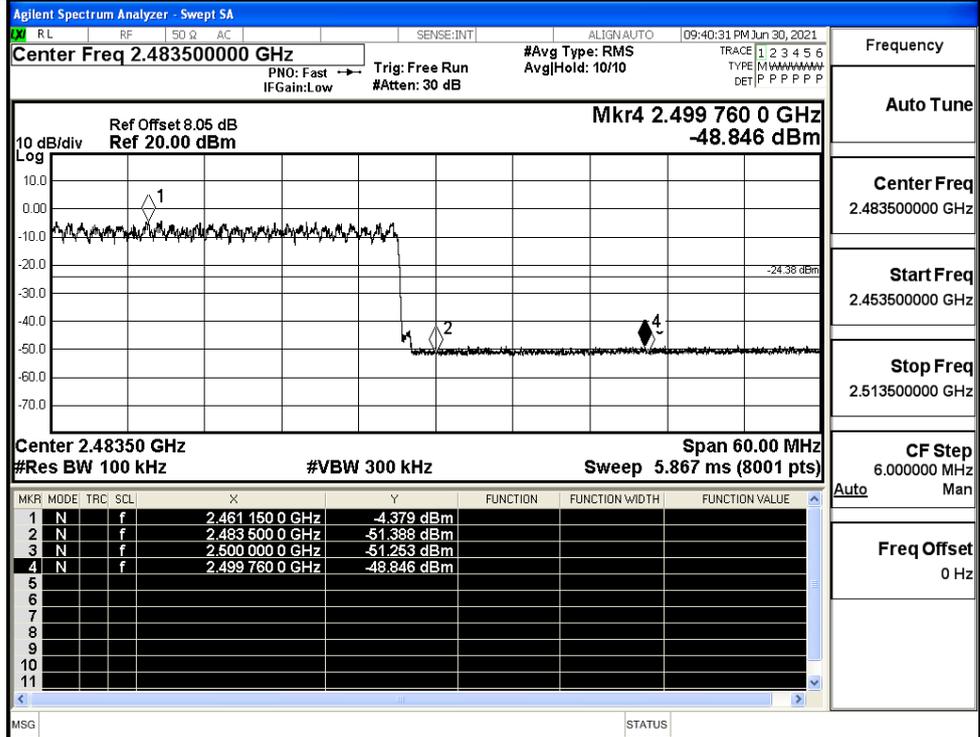


8DPSK/HCH/No Hop



Frequency
Auto Tune
Center Freq 2.489000000 GHz
Start Freq 2.478000000 GHz
Stop Freq 2.500000000 GHz
CF Step 2.200000 MHz
Auto Man
Freq Offset 0 Hz

8DPSK/HCH/Hop



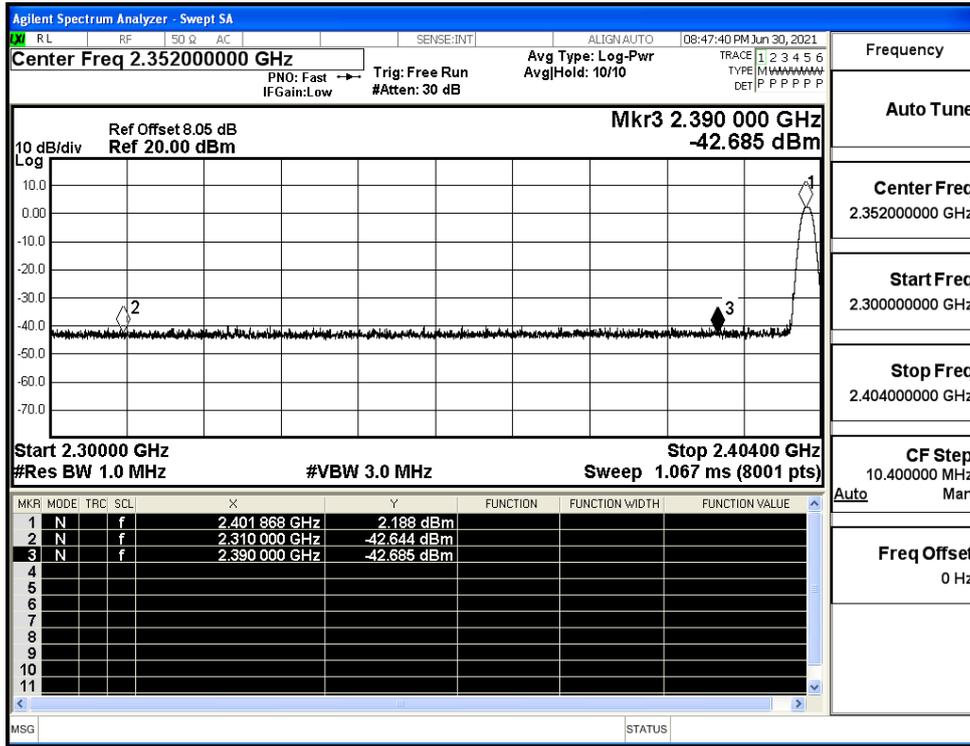
Frequency
Auto Tune
Center Freq 2.483500000 GHz
Start Freq 2.453500000 GHz
Stop Freq 2.513500000 GHz
CF Step 6.000000 MHz
Auto Man
Freq Offset 0 Hz

**A.8 Restrict-band band-edge measurements**

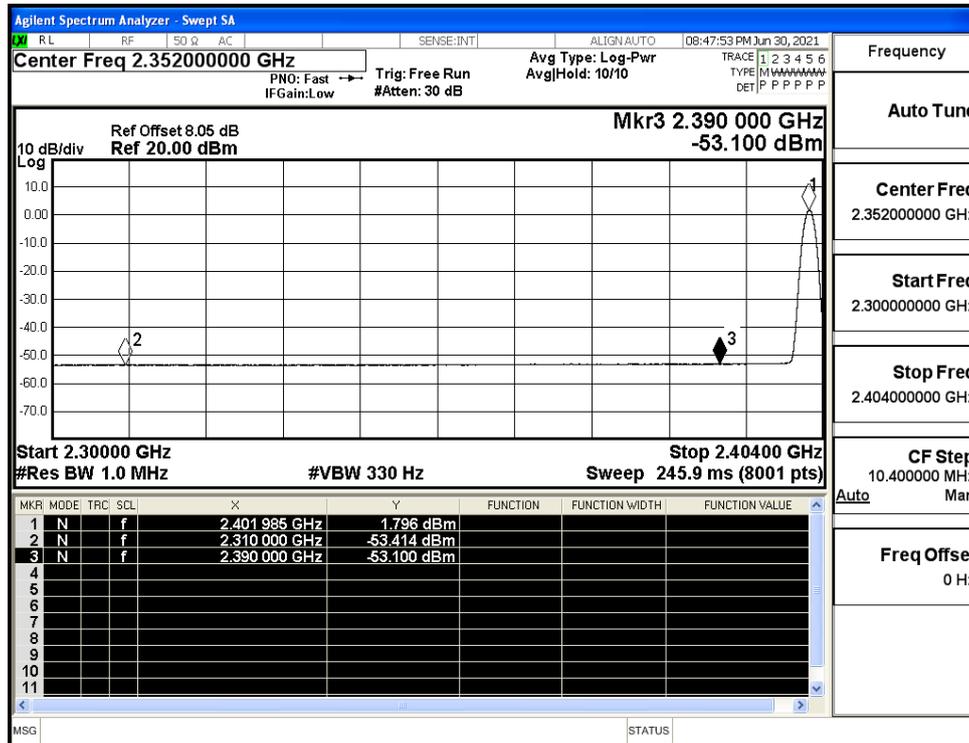
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-42.64	2.57	0	55.16	PEAK	74	PASS
	Off	2310.0	-53.41	2.57	0	44.39	AV	54	PASS
	Off	2390.0	-42.69	2.57	0	55.11	PEAK	74	PASS
	Off	2390.0	-53.10	2.57	0	44.70	AV	54	PASS
	Off	2483.5	-41.65	2.57	0	56.15	PEAK	74	PASS
	Off	2483.5	-52.54	2.57	0	45.26	AV	54	PASS
	Off	2500.0	-41.41	2.57	0	56.39	PEAK	74	PASS
	Off	2500.0	-52.47	2.57	0	45.33	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-40.51	2.57	0	57.29	PEAK	74	PASS
	Off	2310.0	-53.52	2.57	0	44.28	AV	54	PASS
	Off	2390.0	-42.95	2.57	0	54.85	PEAK	74	PASS
	Off	2390.0	-53.12	2.57	0	44.68	AV	54	PASS
	Off	2483.5	-42.65	2.57	0	55.15	PEAK	74	PASS
	Off	2483.5	-52.53	2.57	0	45.27	AV	54	PASS
	Off	2500.0	-41.63	2.57	0	56.17	PEAK	74	PASS
	Off	2500.0	-52.42	2.57	0	45.38	AV	54	PASS
8DPSK	Off	2310.0	-44.08	2.57	0	53.72	PEAK	74	PASS
	Off	2310.0	-53.48	2.57	0	44.32	AV	54	PASS
	Off	2390.0	-43.37	2.57	0	54.43	PEAK	74	PASS
	Off	2390.0	-53.04	2.57	0	44.76	AV	54	PASS
	Off	2483.5	-43.22	2.57	0	54.58	PEAK	74	PASS
	Off	2483.5	-52.60	2.57	0	45.20	AV	54	PASS
	Off	2500.0	-40.84	2.57	0	56.96	PEAK	74	PASS
	Off	2500.0	-52.43	2.57	0	45.37	AV	54	PASS



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

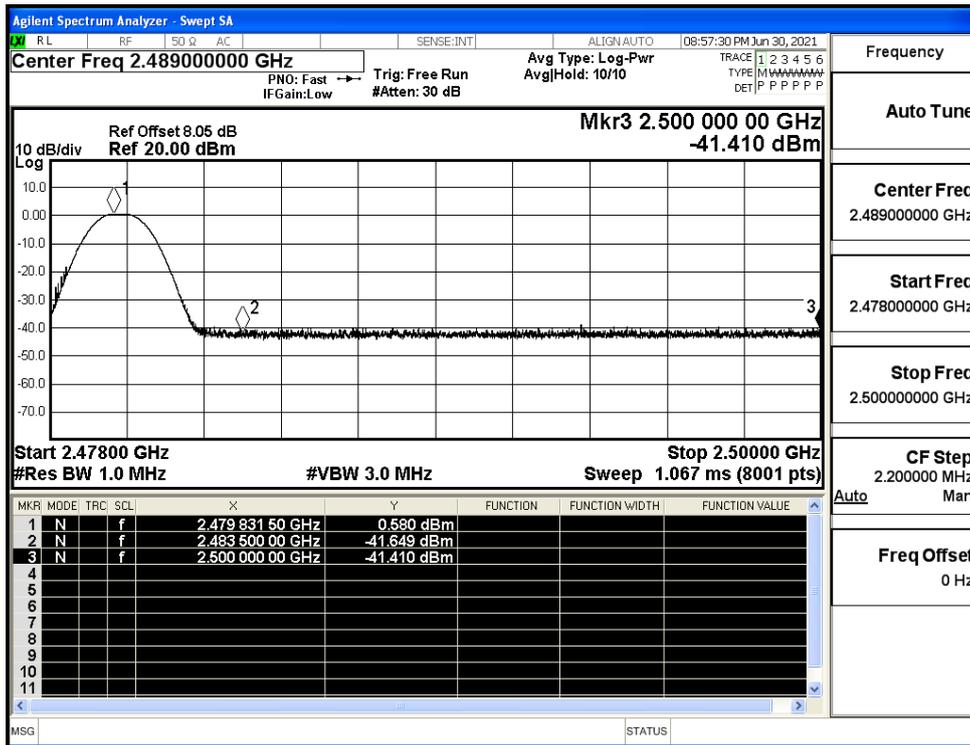


Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)

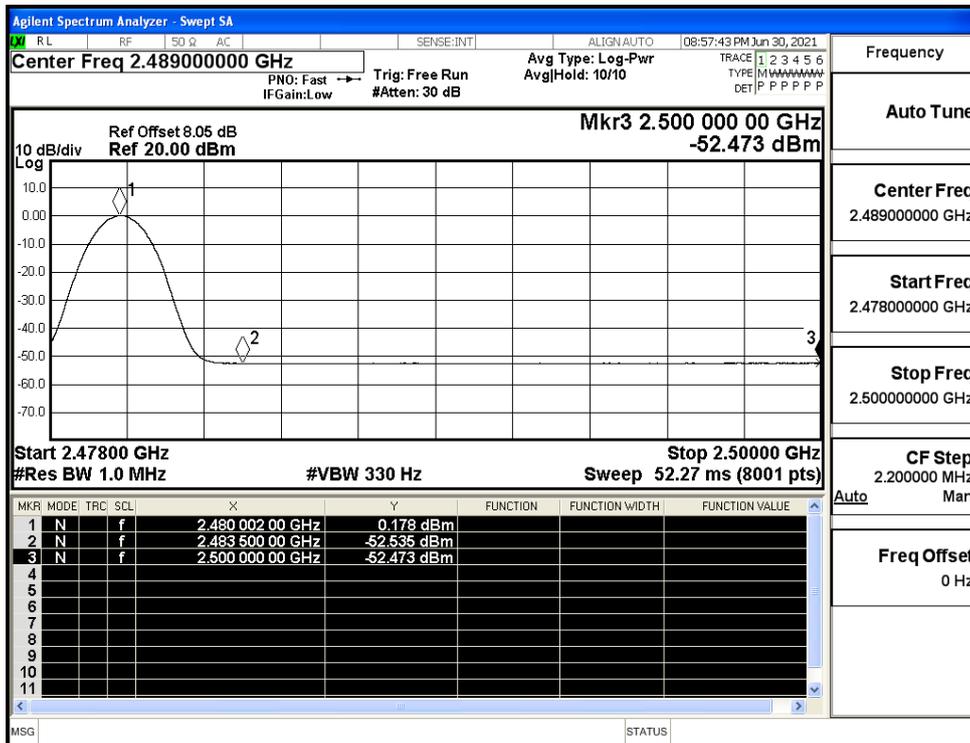




Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (High Channel)

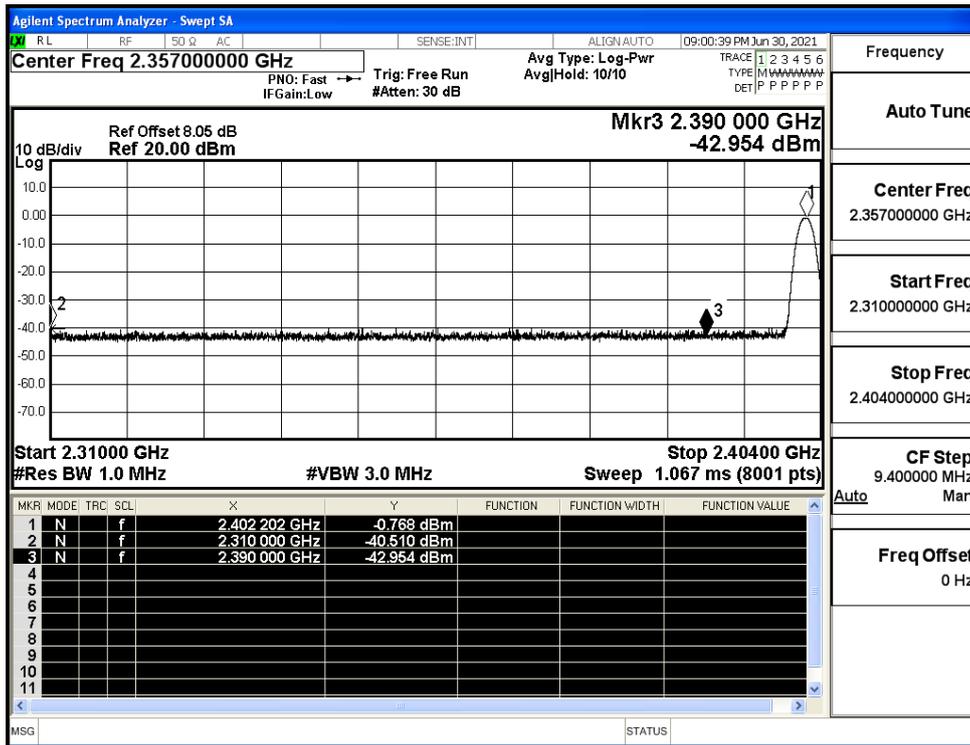


Restrict-band band-edge measurements_Hopping Off_GFSK_Average (High Channel)

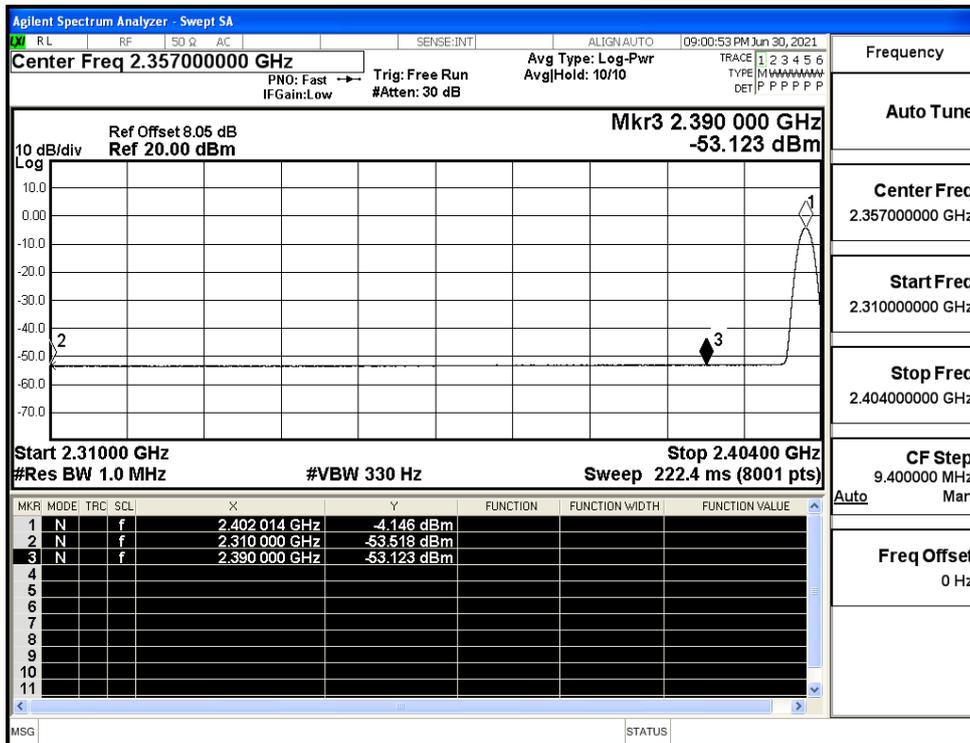




Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_PEAK (Low Channel)

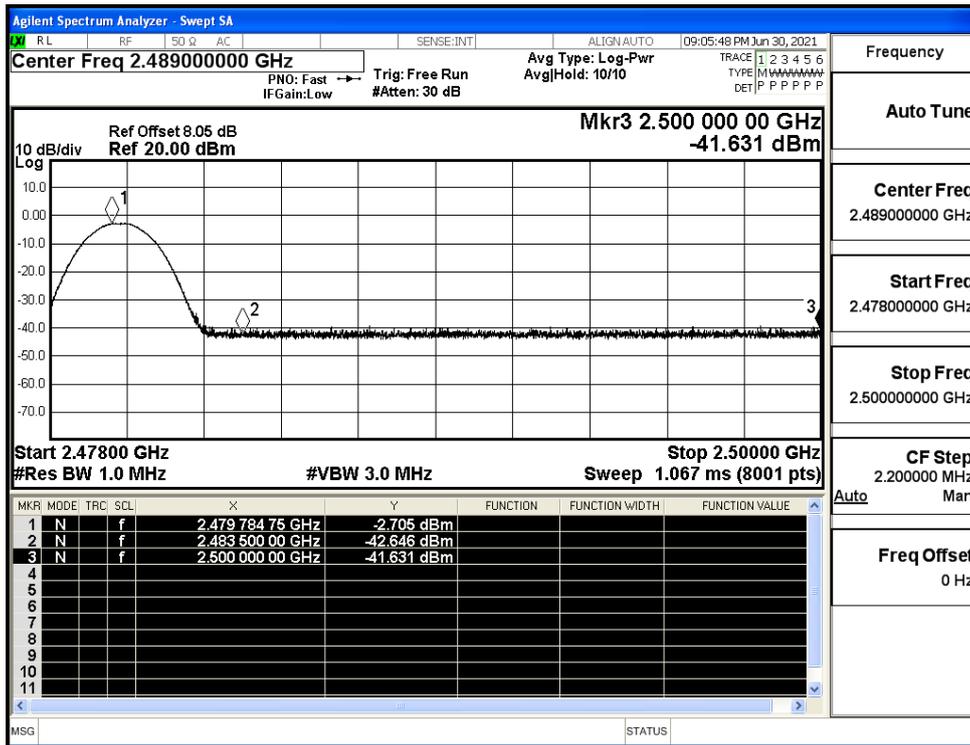


Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_Average (Low Channel)

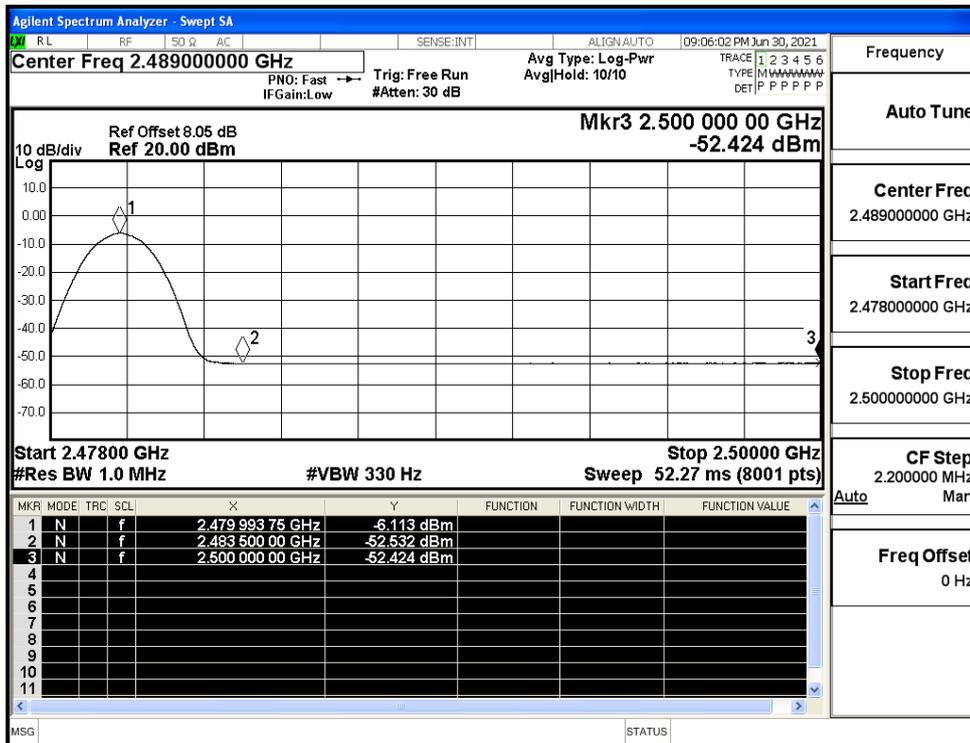




Restrict-band band-edge measurements_Hopping Off_pi/4-DQPSK_PEAK (High Channel)

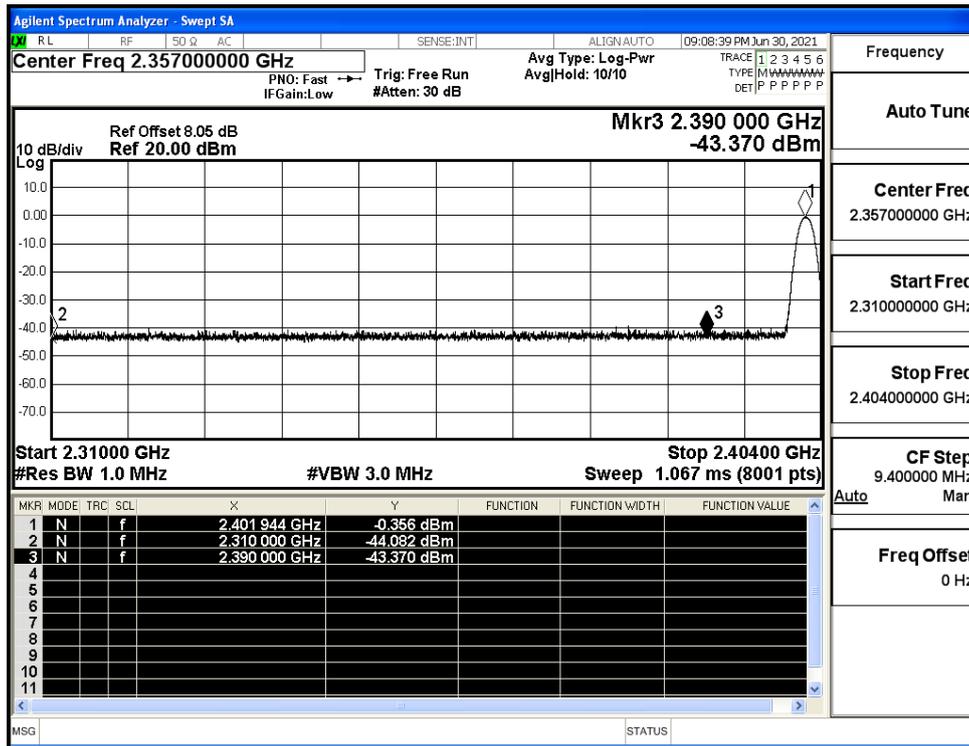


Restrict-band band-edge measurements_Hopping Off_pi/4-DQPSK_Average (High Channel)

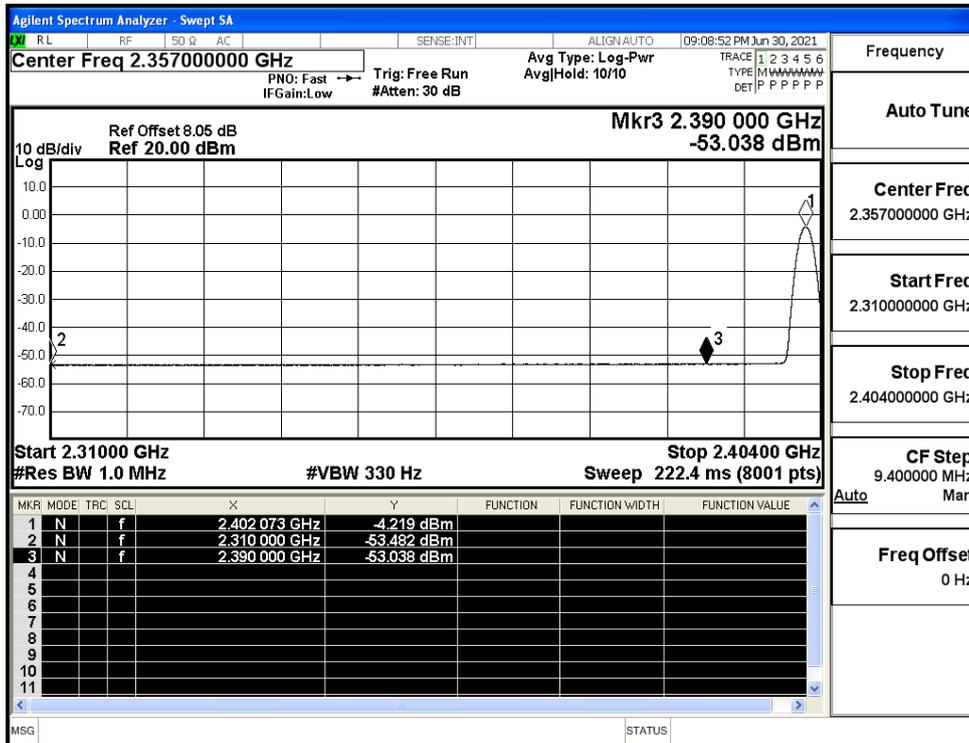




Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)

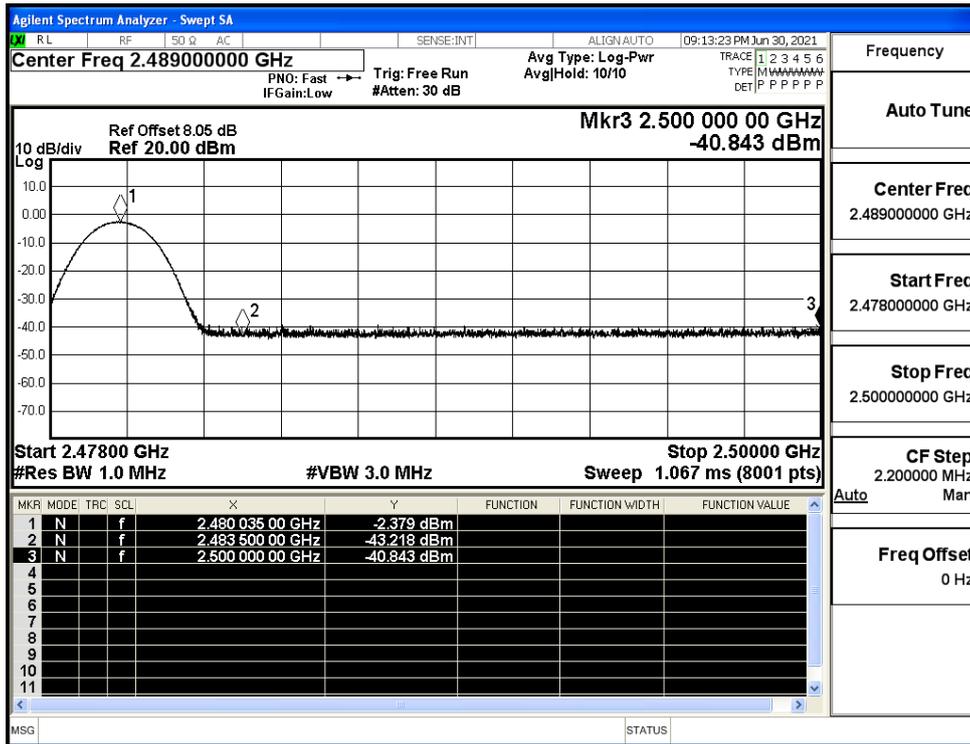


Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)





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



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

