

Appendix A
RF Test Data for BT V4.2(BDR/EDR) (Conducted Measurement)

Product Name: Bluetooth Earphone

Trade Mark: iWorld

Test Model: WMEGA

FCC ID: GTOLBS106

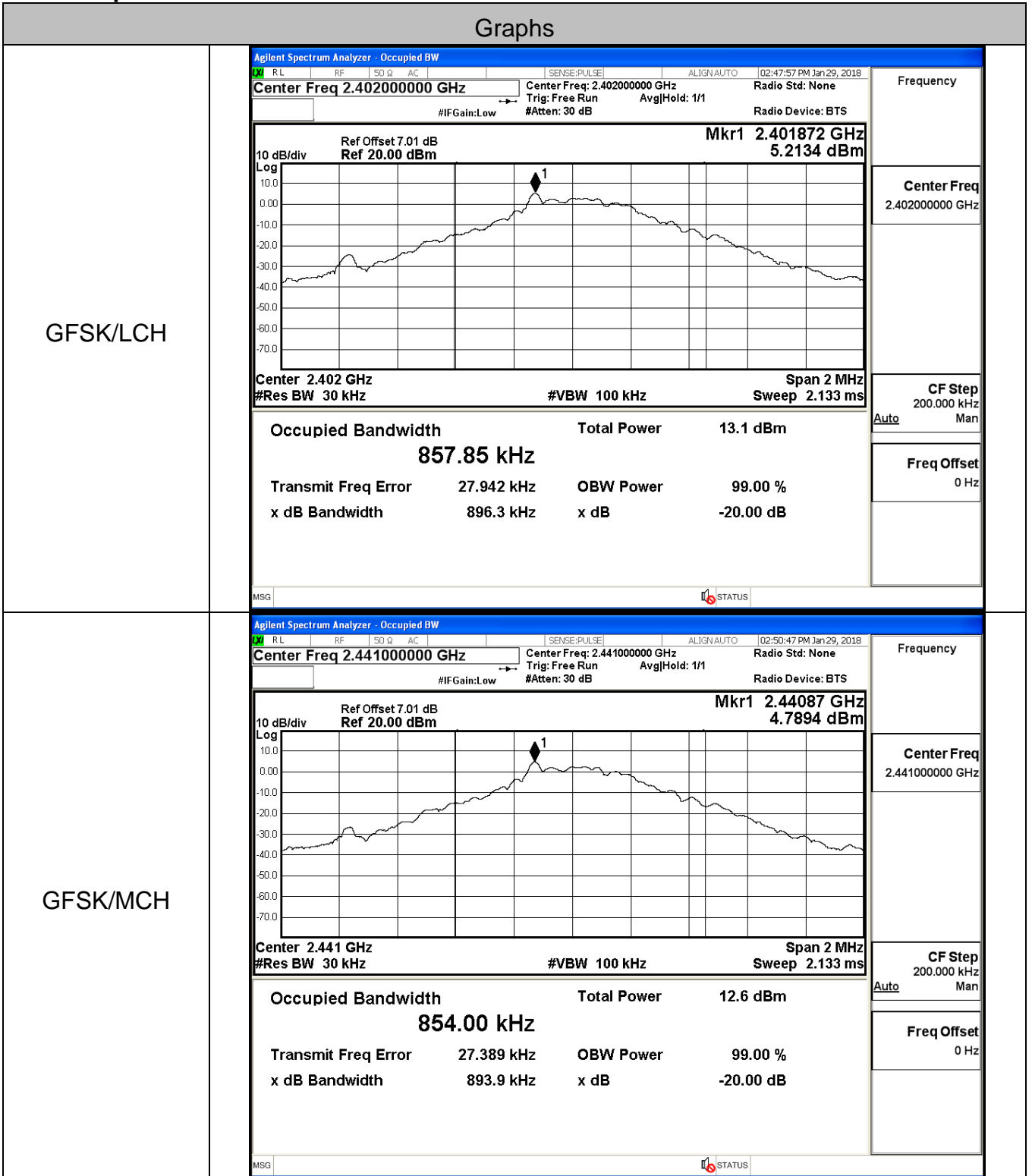
Environmental Conditions

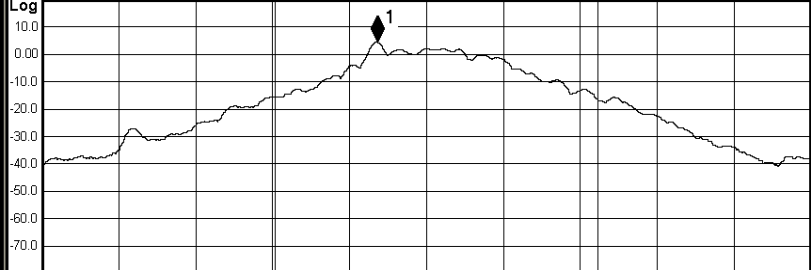
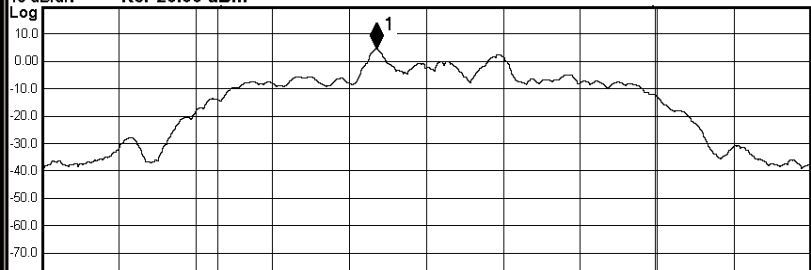
Temperature:	22.9 ° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Mina.xu
Supervised by:	Tom.Liu

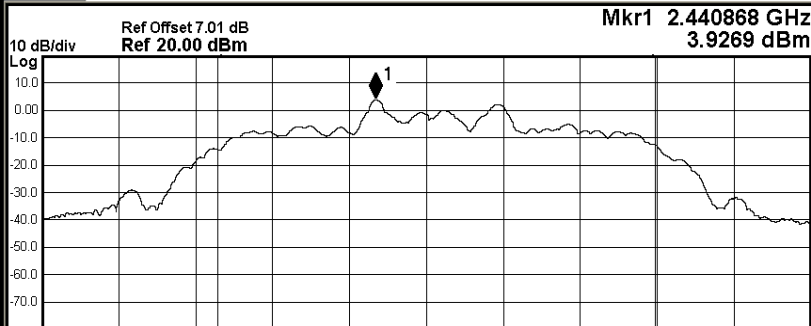
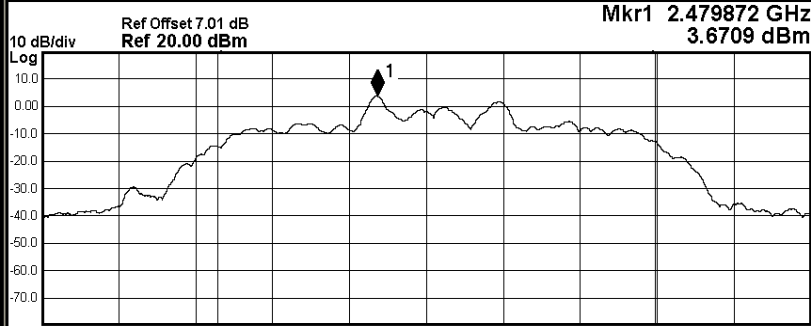
A.1 20 dB Bandwidth

Mode	Channel.	20dB Bandwidth [MHz]	Limit(MHz)	Verdict
GFSK	LCH	0.8963	Not Specified	PASS
GFSK	MCH	0.8939	Not Specified	PASS
GFSK	HCH	0.8437	Not Specified	PASS
$\pi/4$ DQPSK	LCH	1.189	Not Specified	PASS
$\pi/4$ DQPSK	MCH	1.190	Not Specified	PASS
$\pi/4$ DQPSK	HCH	1.188	Not Specified	PASS
8DPSK	LCH	1.197	Not Specified	PASS
8DPSK	MCH	1.200	Not Specified	PASS
8DPSK	HCH	1.196	Not Specified	PASS

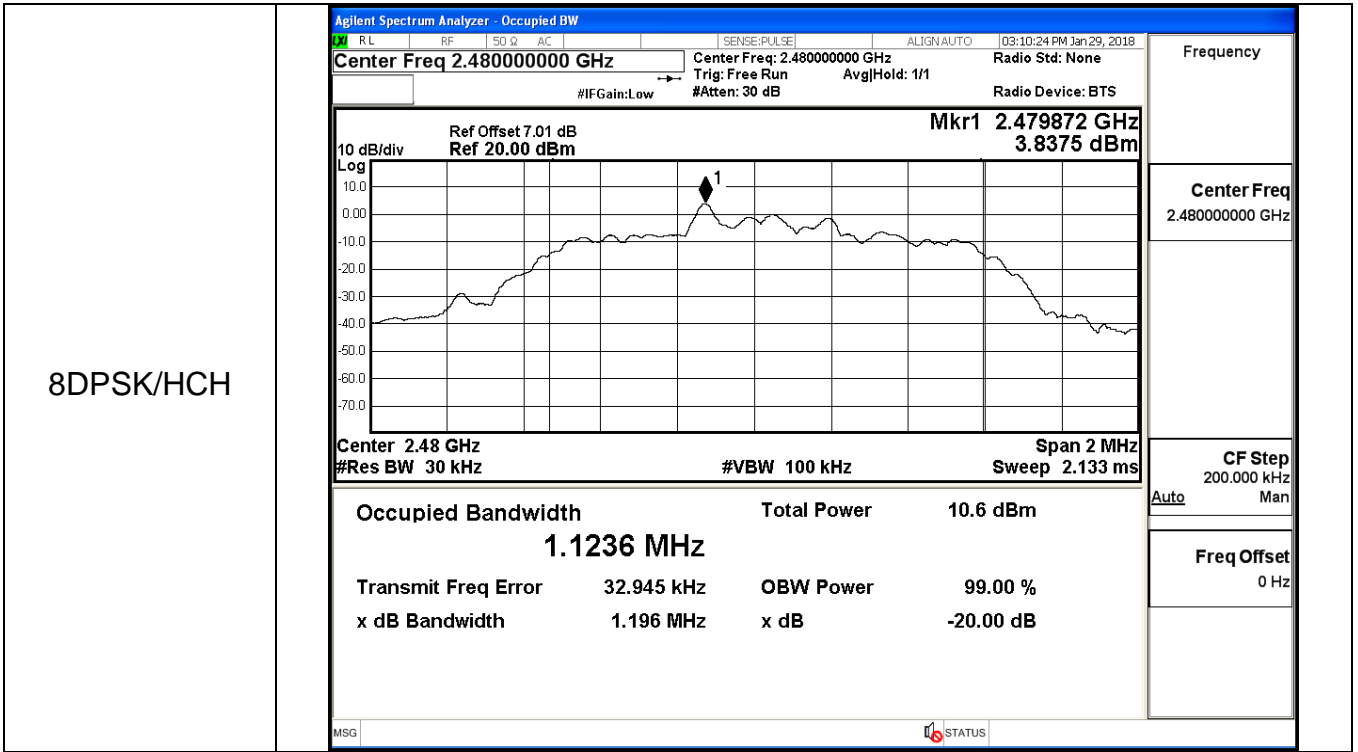
Test Graph



<p style="text-align: center;">GFSK/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 #IFGain: Low #Atten: 30 dB Radio Device: BTS</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>10 dB/div Ref Offset 7.01 dB Log Ref 20.00 dBm</p>  </div> <div style="width: 45%; text-align: right;"> <p>Mkr1 2.479872 GHz 4.4266 dBm</p> </div> </div> <p>Center 2.48 GHz Span 2 MHz #Res BW 30 kHz #VBW 100 kHz Sweep 2.133 ms</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Occupied Bandwidth</td> <td style="width: 33%;">Total Power</td> <td style="width: 33%;">12.3 dBm</td> </tr> <tr> <td style="text-align: center;">837.47 kHz</td> <td></td> <td></td> </tr> <tr> <td>Transmit Freq Error</td> <td>26.393 kHz</td> <td>OBW Power</td> </tr> <tr> <td>x dB Bandwidth</td> <td>843.7 kHz</td> <td>x dB</td> </tr> <tr> <td></td> <td></td> <td>99.00 %</td> </tr> <tr> <td></td> <td></td> <td>-20.00 dB</td> </tr> </table> <p style="text-align: right;">MSG STATUS</p> </div>	Occupied Bandwidth	Total Power	12.3 dBm	837.47 kHz			Transmit Freq Error	26.393 kHz	OBW Power	x dB Bandwidth	843.7 kHz	x dB			99.00 %			-20.00 dB
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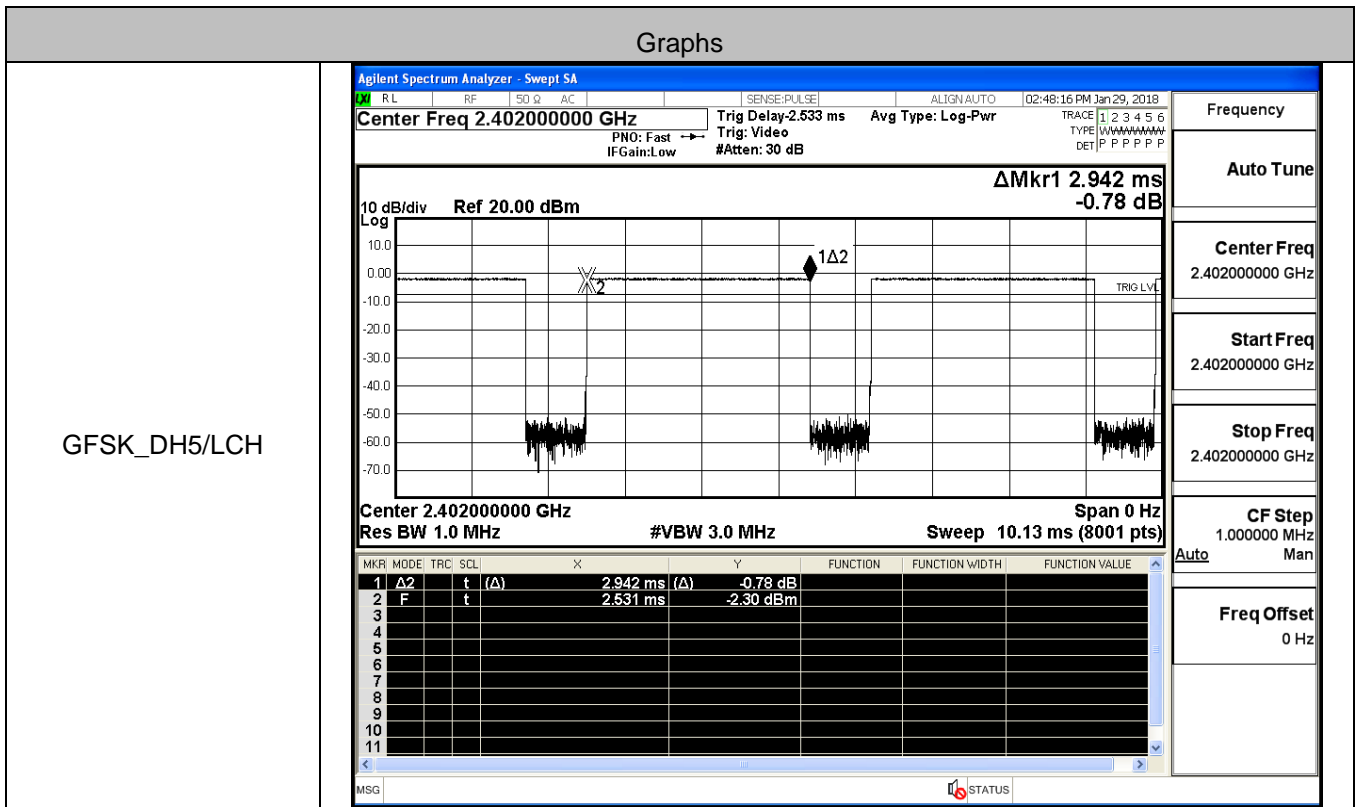
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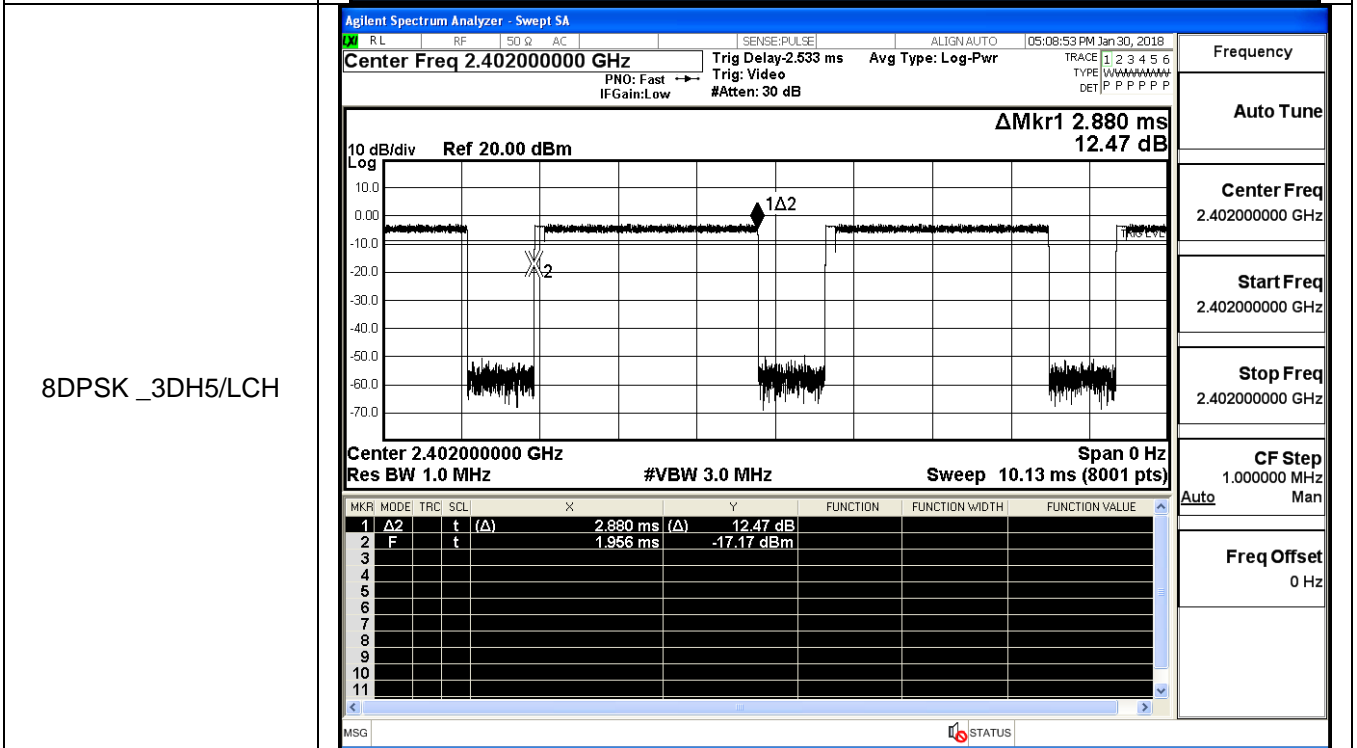
A.2 Dwell Time

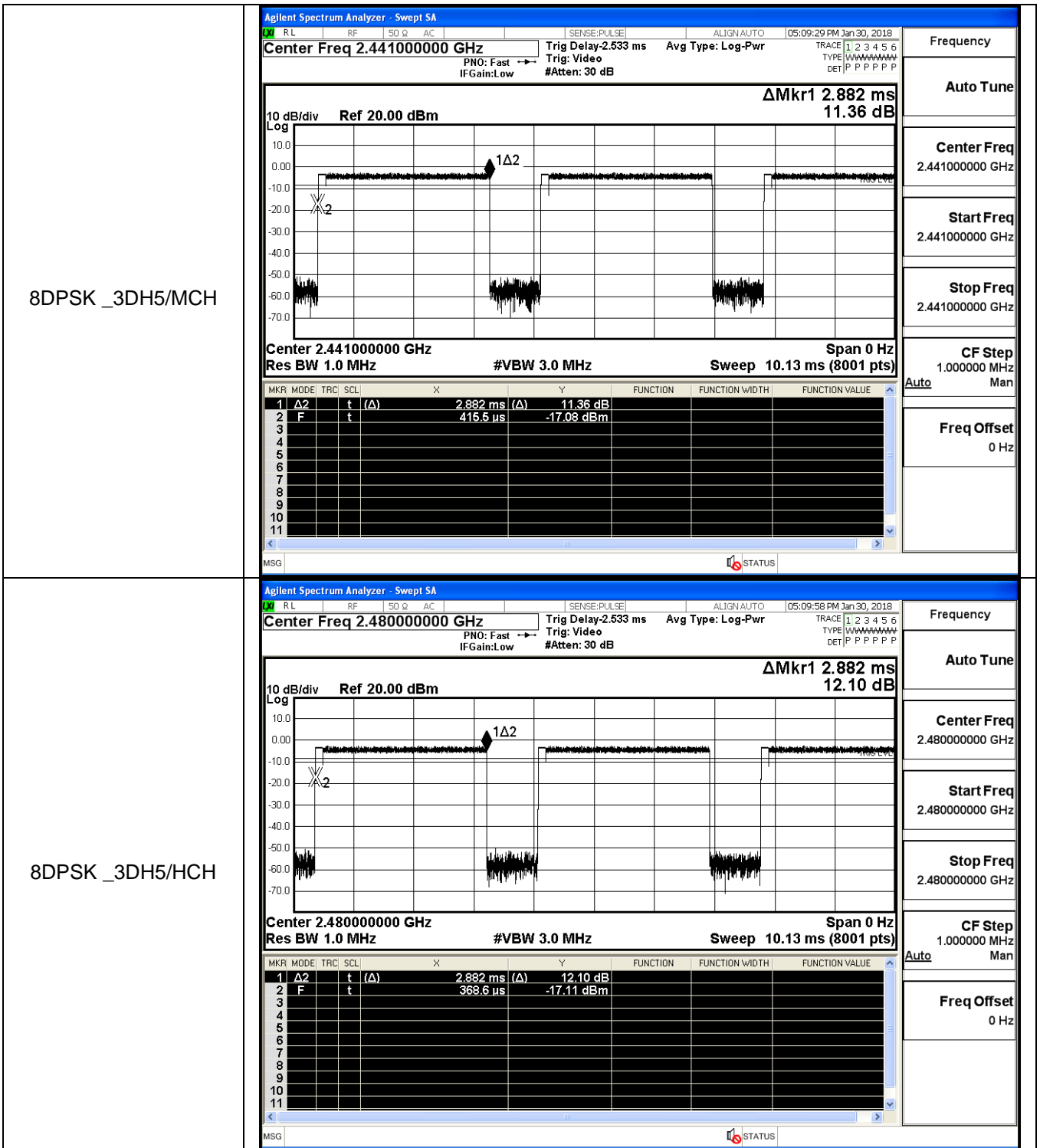
Mode	Packet	Channel	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit [s]	Verdict
GFSK	DH5	LCH	2.94	106.7	0.314	0.4	PASS
GFSK	DH5	MCH	2.94	106.7	0.314	0.4	PASS
GFSK	DH5	HCH	2.94	106.7	0.314	0.4	PASS
$\pi/4$ DQPSK	2DH5	LCH	2.94	106.7	0.314	0.4	PASS
$\pi/4$ DQPSK	2DH5	MCH	2.94	106.7	0.314	0.4	PASS
$\pi/4$ DQPSK	2DH5	HCH	2.94	106.7	0.314	0.4	PASS
8DPSK	3DH5	LCH	2.88	106.7	0.307	0.4	PASS
8DPSK	3DH5	MCH	2.88	106.7	0.307	0.4	PASS
8DPSK	3DH5	HCH	2.88	106.7	0.307	0.4	PASS

Test Graph

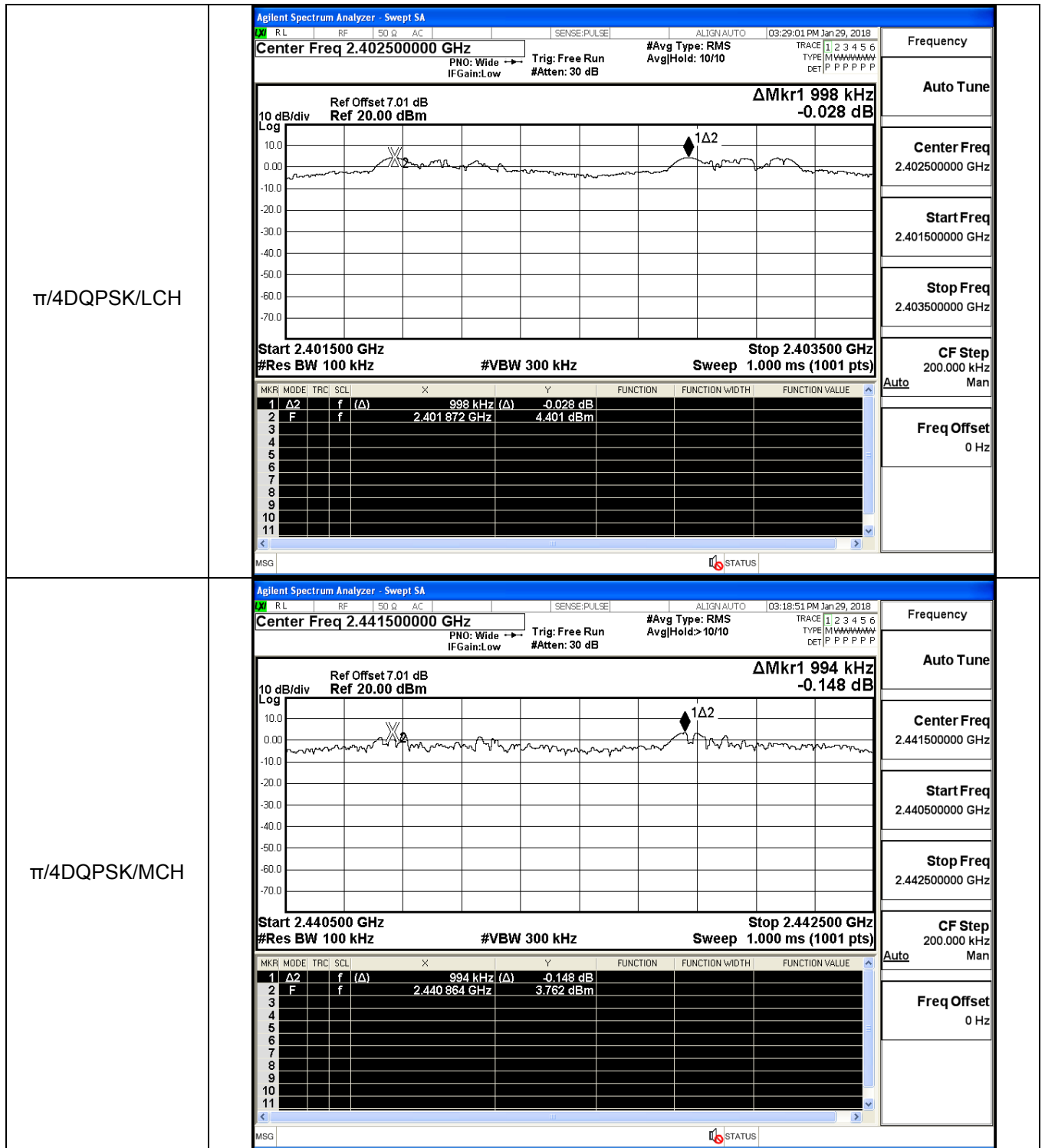


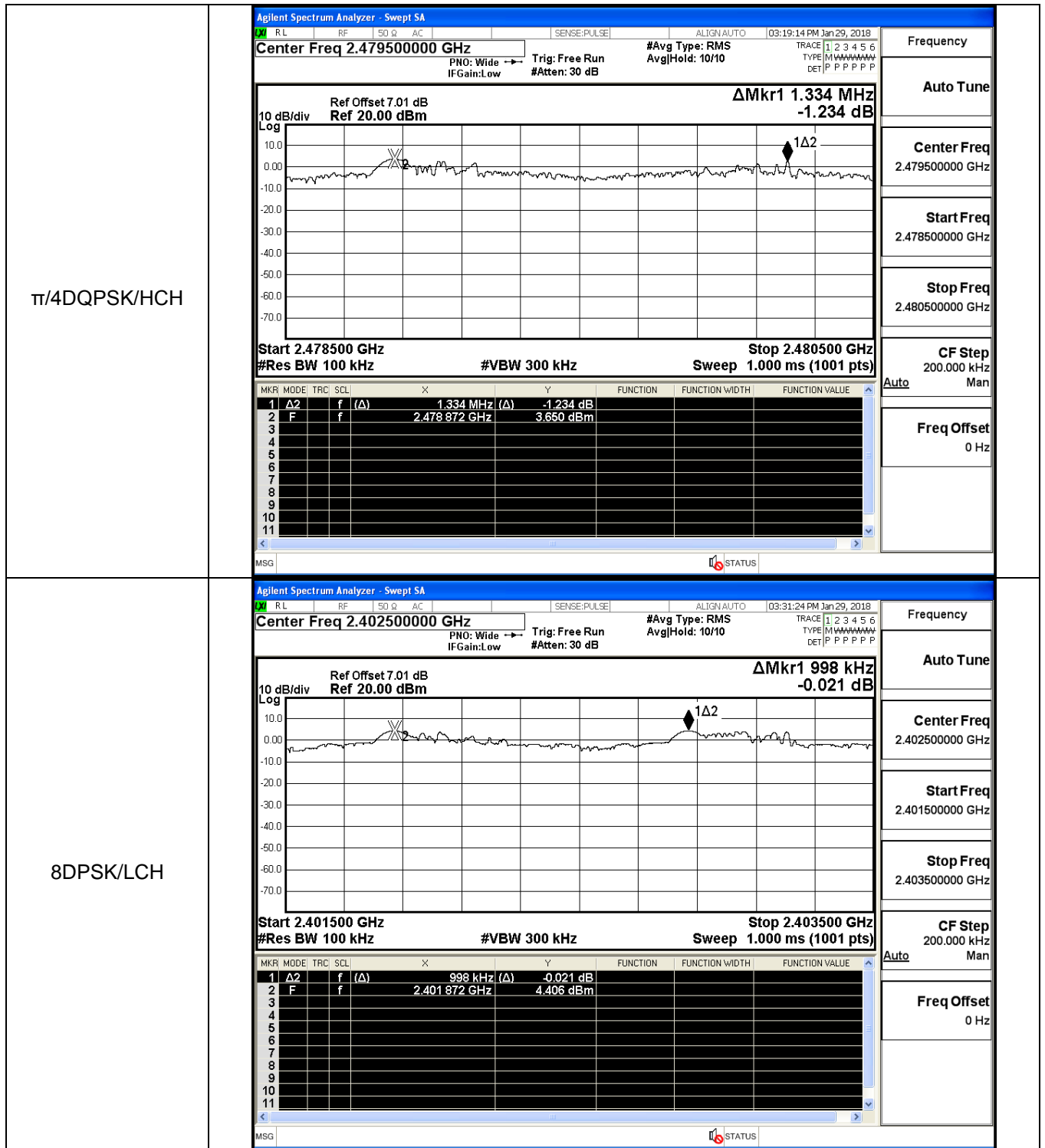
<p>GFSK_DH5/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.441000000 GHz</p> <p>Trig Delay-2.533 ms Avg Type: Log-Pwr</p> <p>Trig: Video #Atten: 30 dB</p> <p>10 dB/div Ref 20.00 dBm</p> <p>ΔMkr1 2.944 ms -2.32 dB</p> <p>Center 2.441000000 GHz Res BW 1.0 MHz #VBW 3.0 MHz Sweep 10.13 ms (8001 pts) Span 0 Hz</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>t</td> <td>(Δ)</td> <td>2.944 ms</td> <td>(Δ)</td> <td>-2.32 dB</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>F</td> <td>t</td> <td>(Δ)</td> <td>2.530 ms</td> <td></td> <td>-2.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	Δ2	t	(Δ)	2.944 ms	(Δ)	-2.32 dB			2	F	t	(Δ)	2.530 ms		-2.73 dBm			3									4									5									6									7									8									9									10									11									<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.441000000 GHz</p> <p>Start Freq 2.441000000 GHz</p> <p>Stop Freq 2.441000000 GHz</p> <p>CF Step 1.000000 MHz</p> <p>Freq Offset 0 Hz</p>
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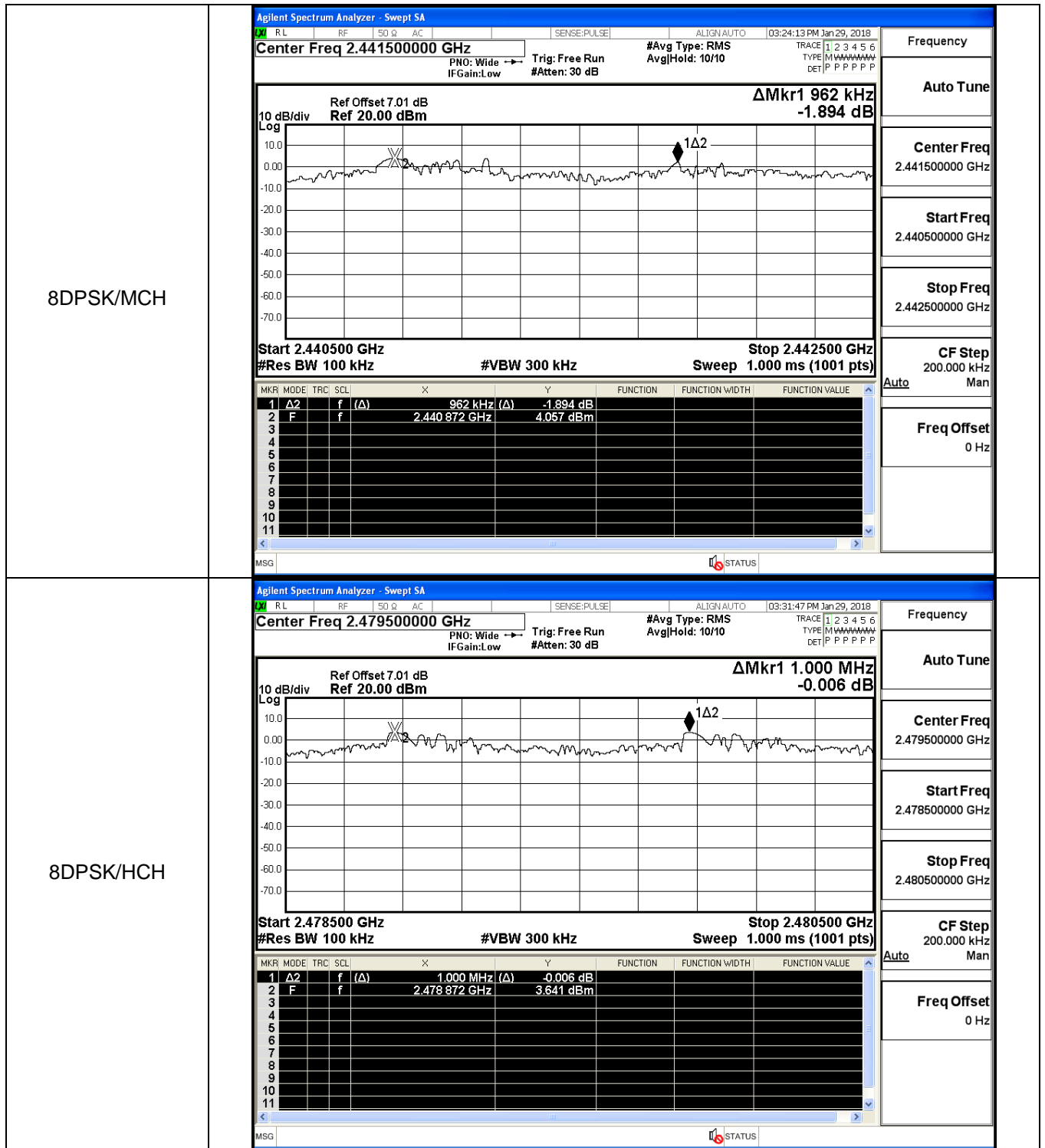




<p style="text-align: center;">GFSK/MCH</p>	<p>Agilent Spectrum Analyzer - Swept SA Center Freq 2.441500000 GHz Ref Offset 7.01 dB Ref 20.00 dBm ΔMkr1 938 kHz 0.024 dB Start 2.440500 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.442500 GHz Sweep 1.000 ms (1001 pts)</p> <table border="1"> <thead> <tr> <th>MKR</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>938 kHz (Δ)</td> <td>0.024 dB</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>F</td> <td>f</td> <td></td> <td>2.440962 GHz</td> <td>4.074 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)	938 kHz (Δ)	0.024 dB				2	F	f		2.440962 GHz	4.074 dBm				<p>Frequency</p> <p>Auto Tune</p> <p>Center Freq 2.441500000 GHz</p> <p>Start Freq 2.440500000 GHz</p> <p>Stop Freq 2.442500000 GHz</p> <p>CF Step 200.000 kHz</p> <p>Freq Offset 0 Hz</p>	
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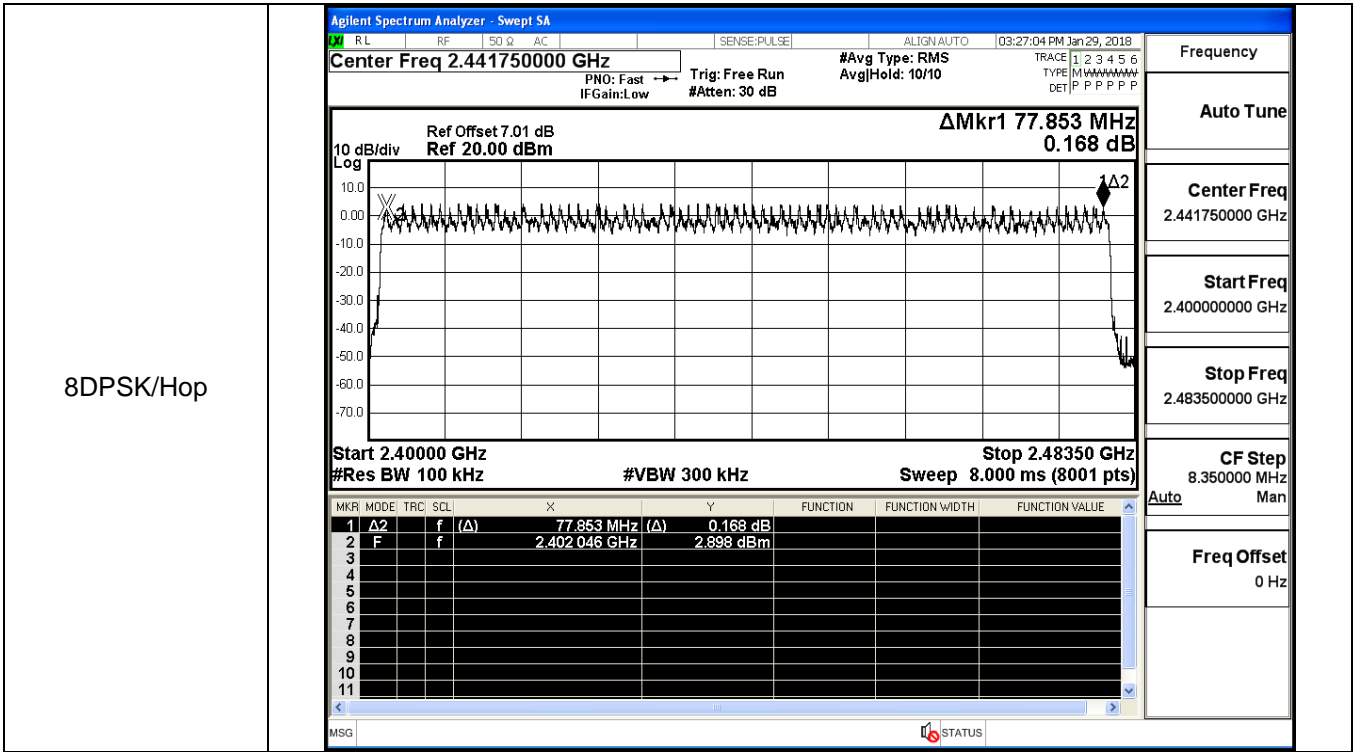
A.4 Hopping Channel Number

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 Graph

Graphs

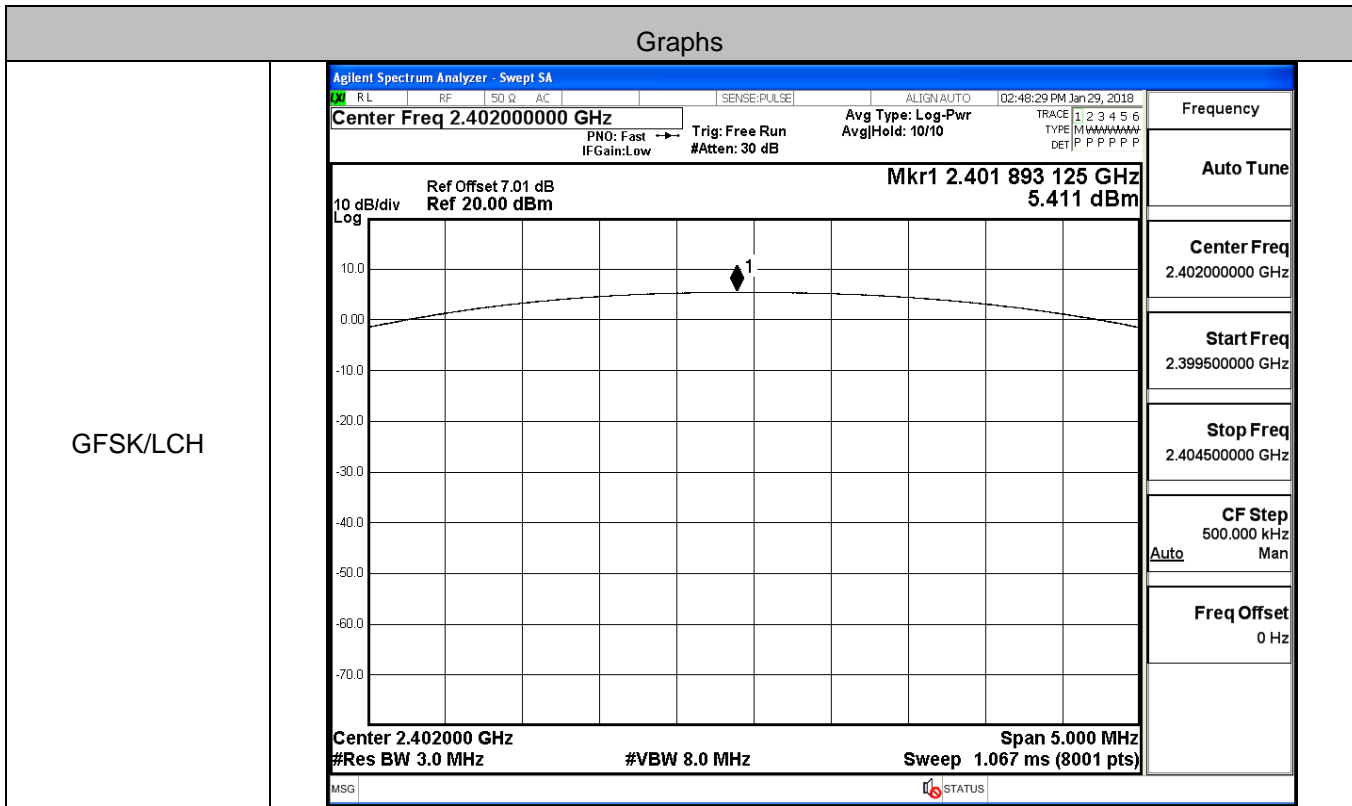
GFSK/Hop	<p>Agilent Spectrum Analyzer - Swept SA Center Freq 2.441750000 GHz Ref Offset 7.01 dB Ref 20.00 dBm ΔMkr1 77.749 MHz -0.397 dB Start 2.40000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 8.000 ms (8001 pts) Stop 2.48350 GHz</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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>77.749 MHz</td> <td>(Δ)</td> <td>-0.397 dB</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>F</td> <td>f</td> <td></td> <td>2.402129 GHz</td> <td></td> <td>4.772 dBm</td> <td></td> <td></td> </tr> </tbody> </table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	Δ 2	f	(Δ)	77.749 MHz	(Δ)	-0.397 dB			2	F	f		2.402129 GHz		4.772 dBm		
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$\pi/4$ DQPSK/Hop	<p>Agilent Spectrum Analyzer - Swept SA Center Freq 2.441750000 GHz Ref Offset 7.01 dB Ref 20.00 dBm ΔMkr1 77.739 MHz 3.129 dB Start 2.40000 GHz #Res BW 100 kHz #VBW 300 kHz Sweep 8.000 ms (8001 pts) Stop 2.48350 GHz</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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>77.739 MHz</td> <td>(Δ)</td> <td>3.129 dB</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>F</td> <td>f</td> <td></td> <td>2.402140 GHz</td> <td></td> <td>0.505 dBm</td> <td></td> <td></td> </tr> </tbody> </table>	MKR	MODE	TRC	SCL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	Δ 2	f	(Δ)	77.739 MHz	(Δ)	3.129 dB			2	F	f		2.402140 GHz		0.505 dBm		
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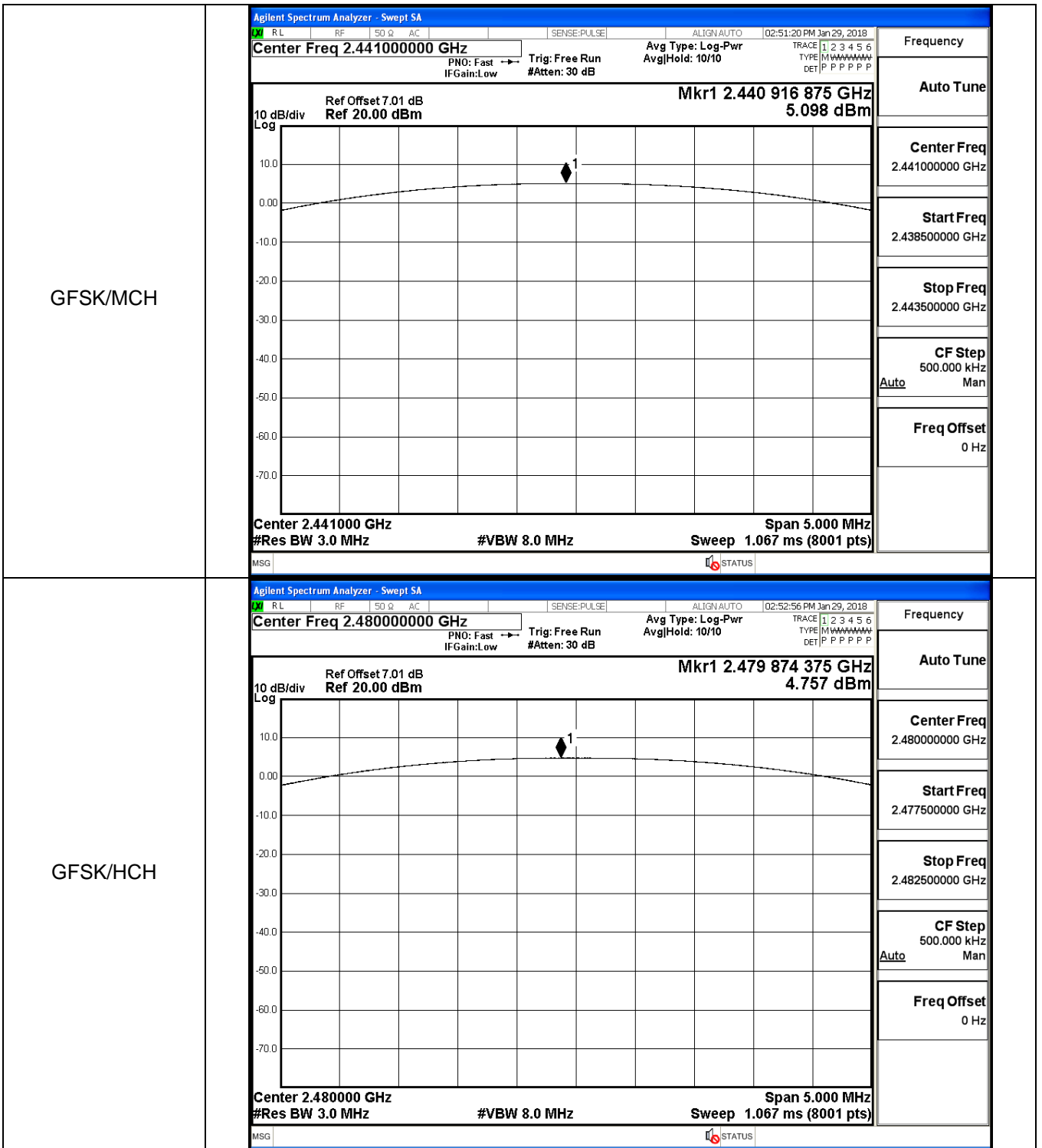


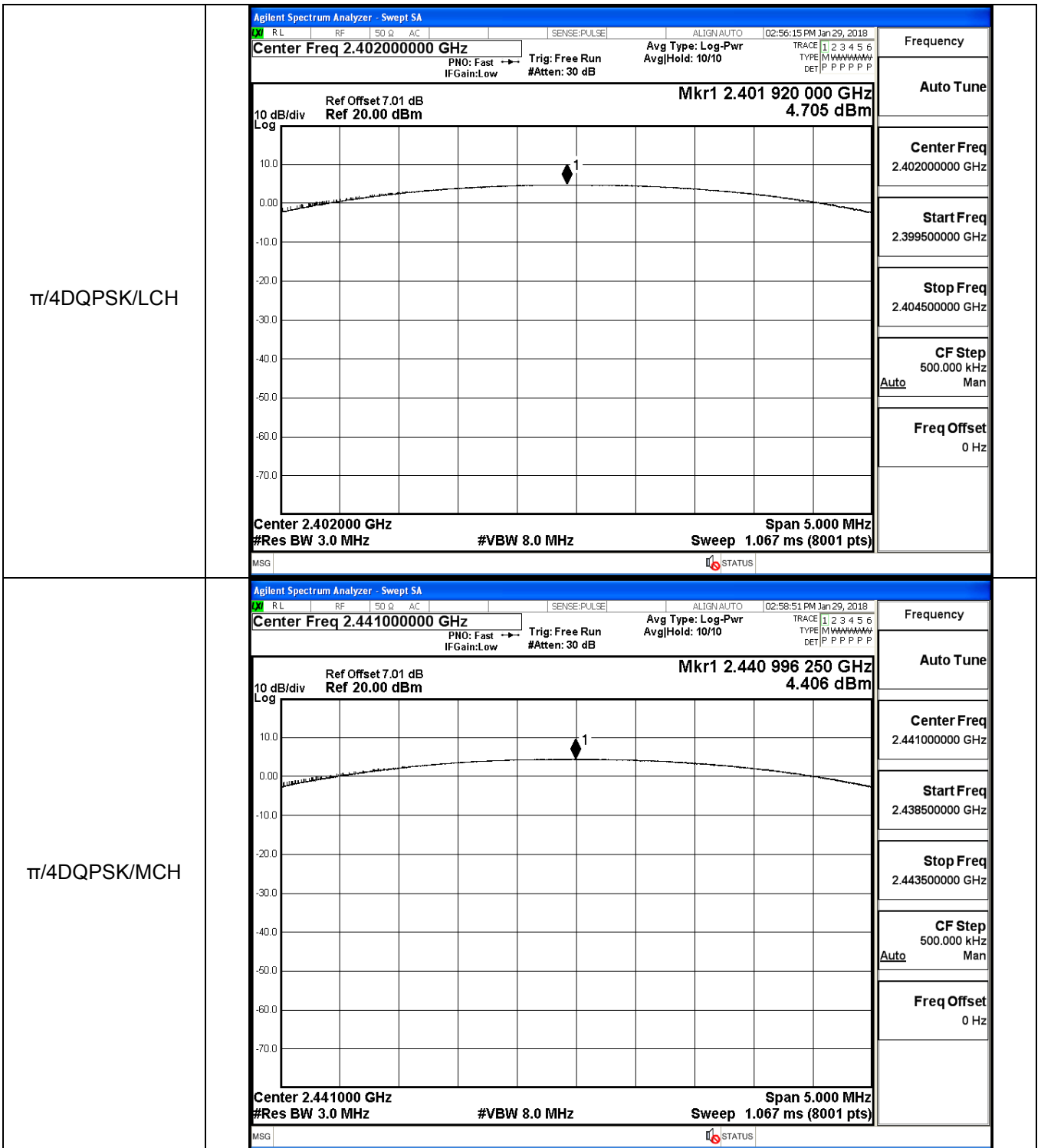
A.5 Conducted Peak Output Power

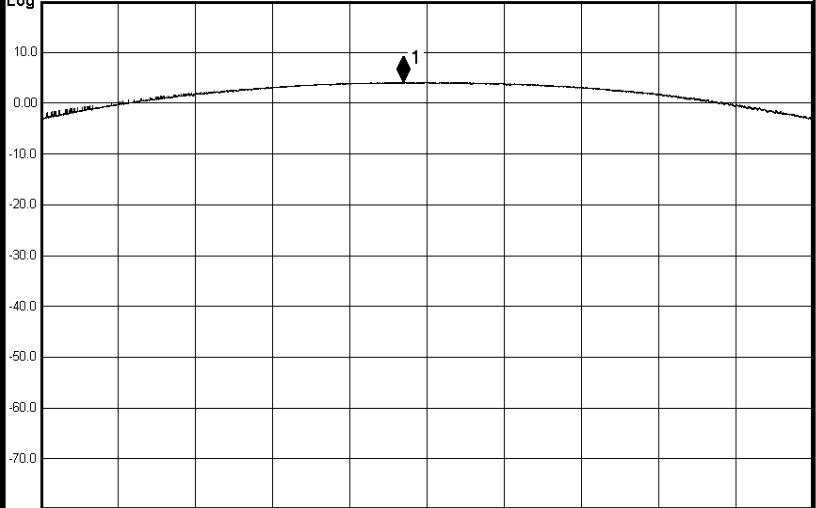
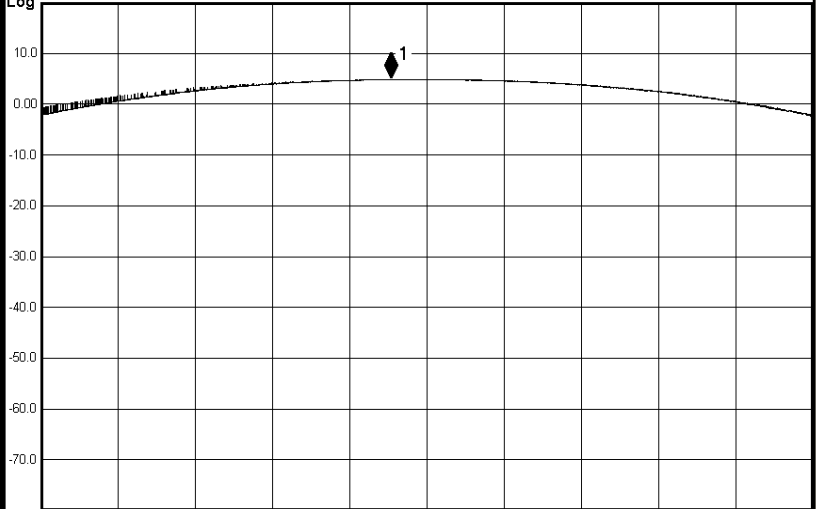
Mode	Channel.	Maximum Peak Output Power [dBm]	Limit [dBm]	Verdict
GFSK	LCH	5.411	30	PASS
GFSK	MCH	5.098	30	PASS
GFSK	HCH	4.757	30	PASS
$\pi/4$ DQPSK	LCH	4.705	21	PASS
$\pi/4$ DQPSK	MCH	4.406	21	PASS
$\pi/4$ DQPSK	HCH	4.022	21	PASS
8DPSK	LCH	4.851	21	PASS
8DPSK	MCH	4.562	21	PASS
8DPSK	HCH	4.195	21	PASS

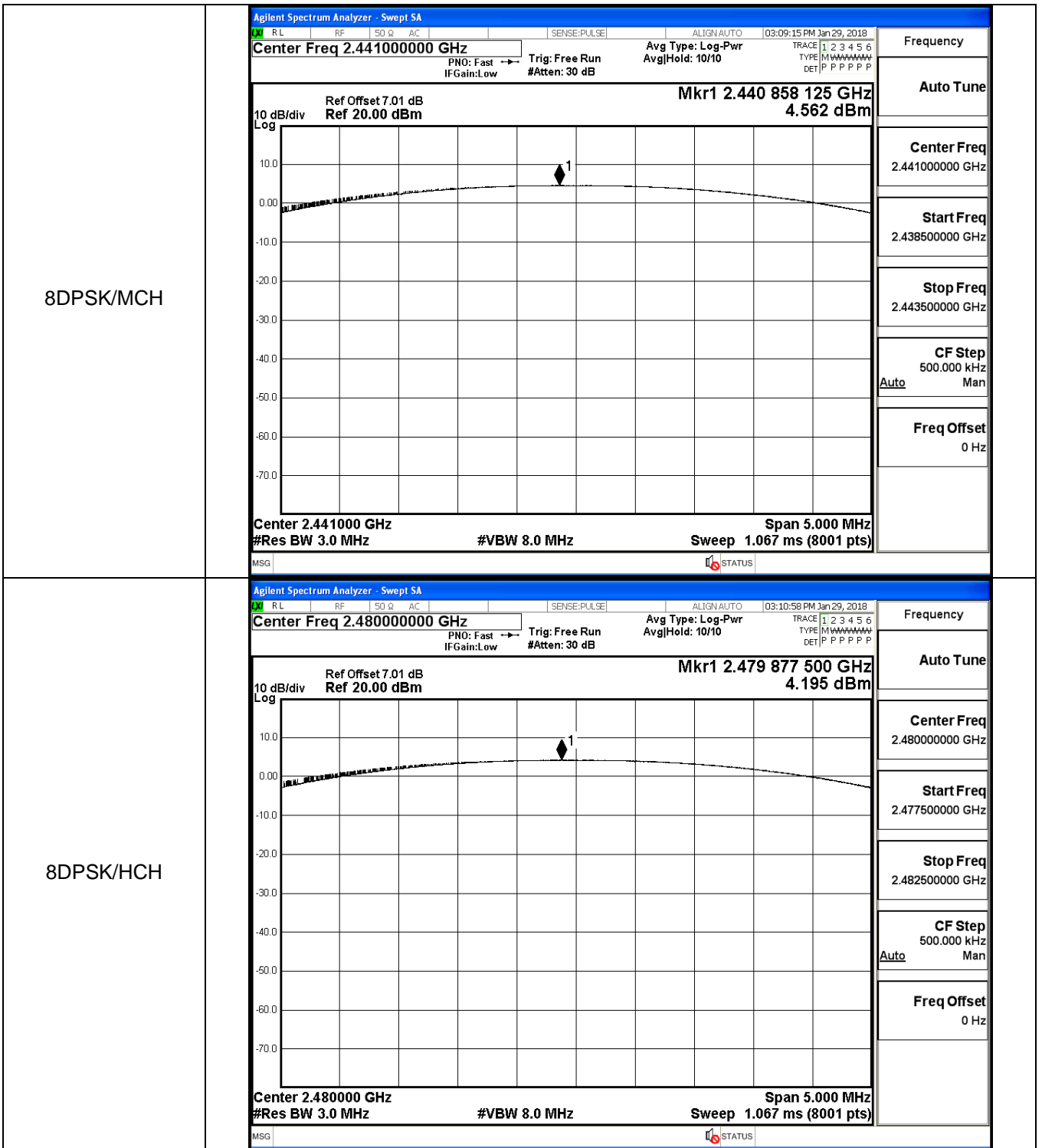
Test Graph







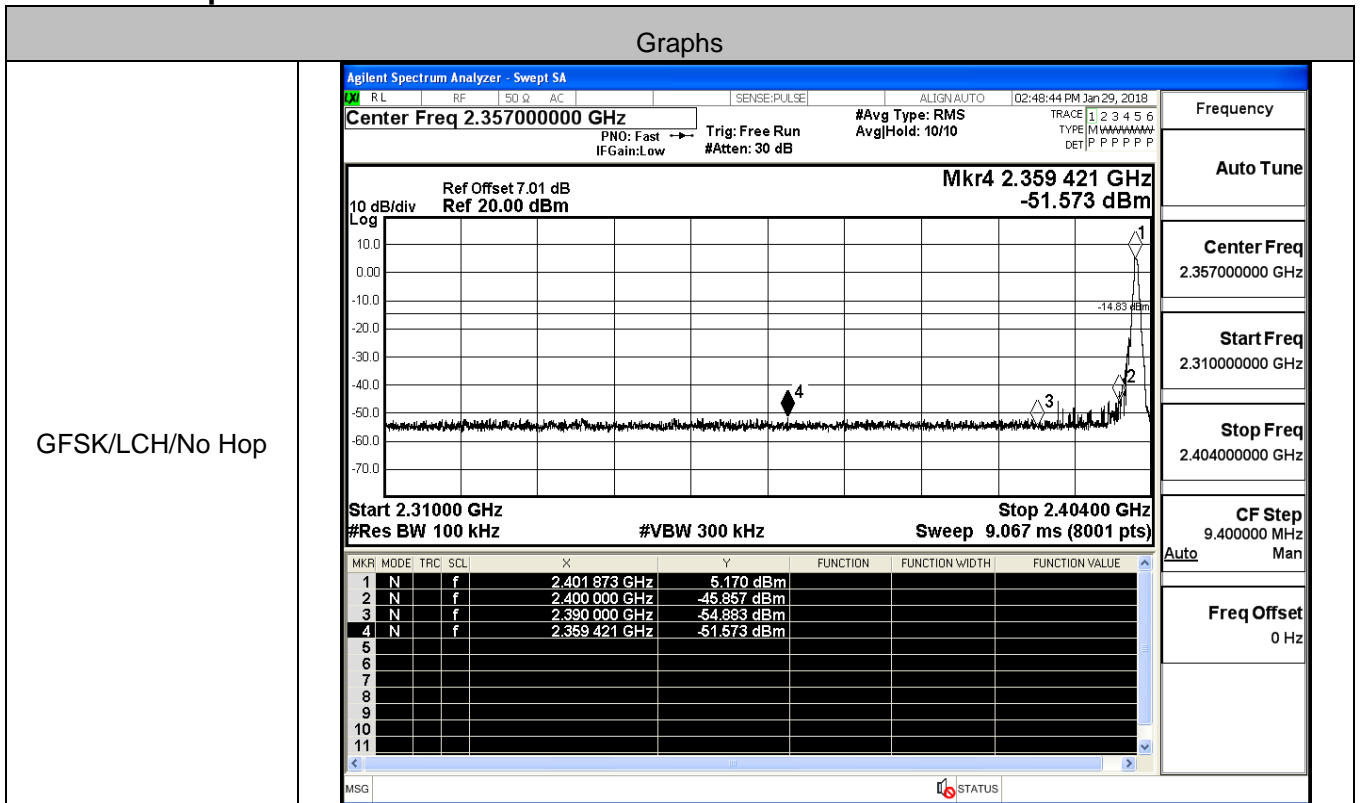
<p style="text-align: center;">π/4DQPSK/HCH</p>	<div style="border: 1px solid black; padding: 5px;"> <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.48000000 GHz Avg Type: Log-Pwr AvgHold: 10/10</p> <p>Ref Offset 7.01 dB Ref 20.00 dBm Mkr1 2.479 849 375 GHz 4.022 dBm</p>  <p>Center 2.480000 GHz Span 5.000 MHz #Res BW 3.0 MHz #VBW 8.0 MHz Sweep 1.067 ms (8001 pts)</p> </div>						
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<p style="text-align: center;">8DPSK/LCH</p>	<div style="border: 1px solid black; padding: 5px;"> <p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.40200000 GHz Avg Type: Log-Pwr AvgHold: 10/10</p> <p>Ref Offset 7.01 dB Ref 20.00 dBm Mkr1 2.401 767 500 GHz 4.851 dBm</p>  <p>Center 2.402000 GHz Span 5.000 MHz #Res BW 3.0 MHz #VBW 8.0 MHz Sweep 1.067 ms (8001 pts)</p> </div>						
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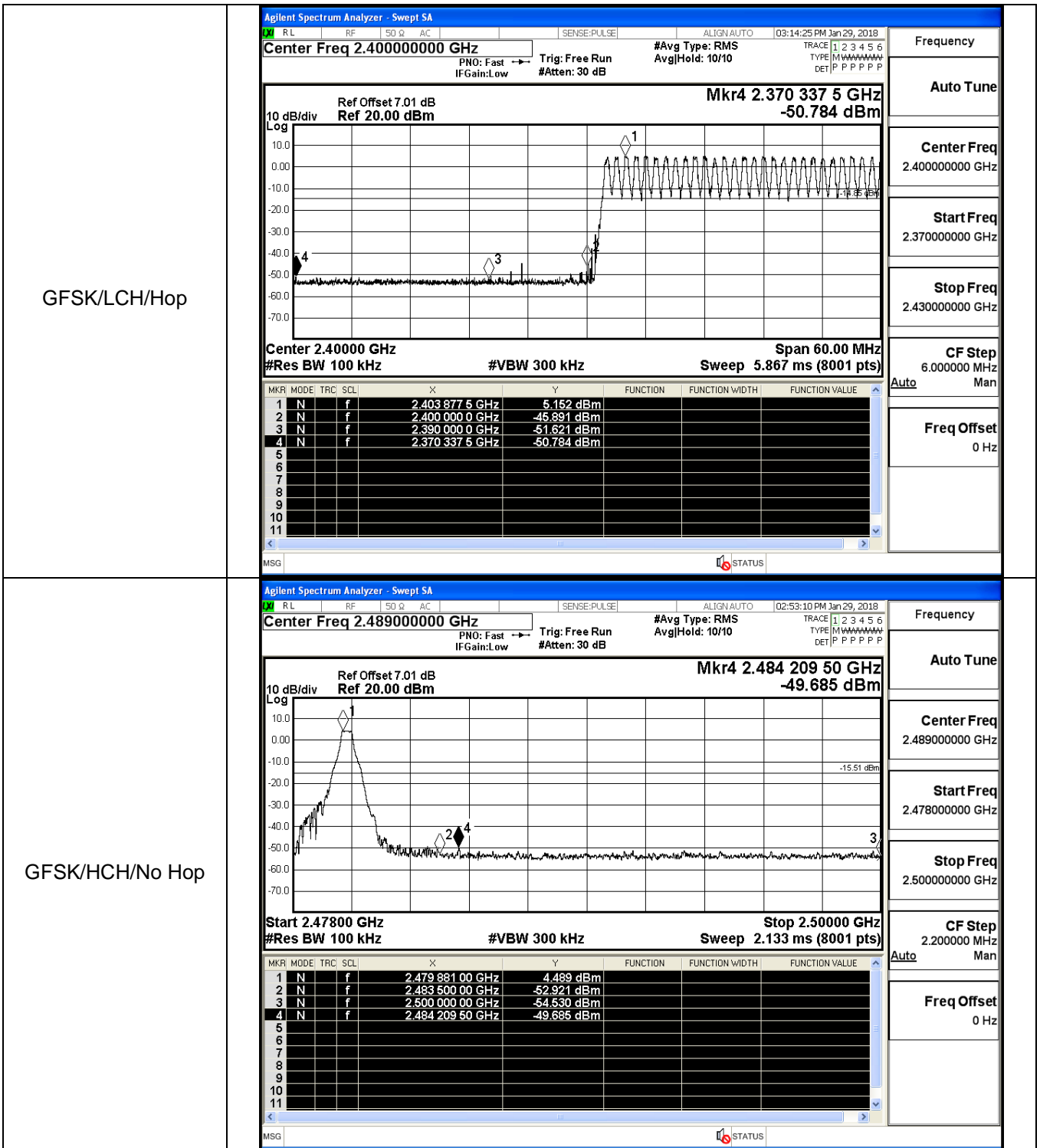


A.6 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Carrier Frequency Power [dBm]	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	Off	5.170	-51.573	-14.83	PASS
			On	5.152	-50.784	-14.85	PASS
GFSK	HCH	2480	Off	4.489	-49.685	-15.51	PASS
			On	4.613	-50.193	-15.39	PASS
π/4DQPSK K	LCH	2402	Off	4.439	-51.181	-15.56	PASS
			On	4.390	-51.086	-15.61	PASS
π/4DQPSK K	HCH	2480	Off	3.788	-50.400	-16.21	PASS
			On	3.874	-50.054	-16.13	PASS
8DPSK	LCH	2402	Off	4.549	-51.135	-15.45	PASS
			On	4.357	-50.538	-15.64	PASS
8DPSK	HCH	2480	Off	3.925	-47.899	-16.08	PASS
			On	3.956	-50.944	-16.04	PASS

Test Graph



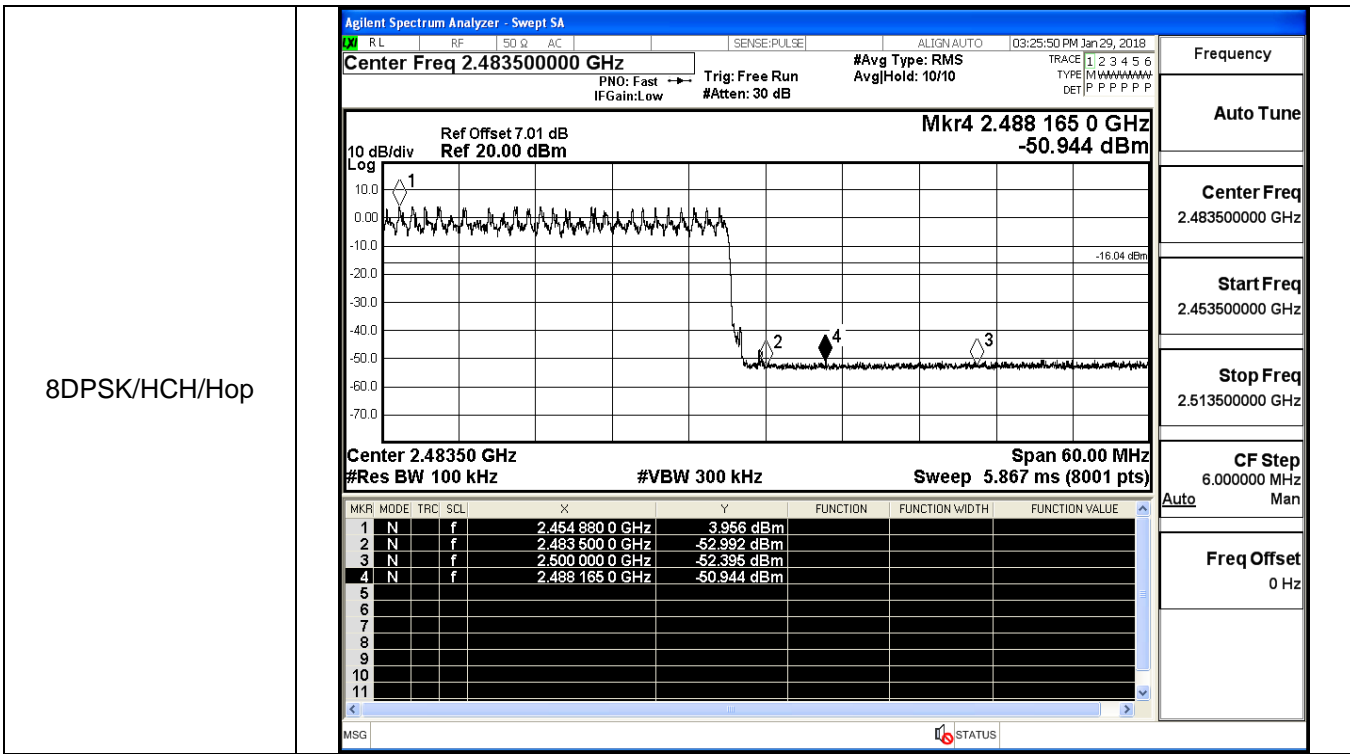


<p>GFSK/HCH/Hop</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.48350000 GHz</p> <p>Ref Offset 7.01 dB Ref 20.00 dBm</p> <p>Mkr4 2.495 777 5 GHz -50.193 dBm</p> <p>10 dB/div Log</p> <p>Center 2.48350 GHz #Res BW 100 kHz #VBW 300 kHz Span 60.00 MHz Sweep 5.867 ms (8001 pts)</p> <table 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>N</td> <td>f</td> <td></td> <td>2.456 882 5 GHz</td> <td>4.613 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>f</td> <td></td> <td>2.483 500 0 GHz</td> <td>-52.715 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>N</td> <td>f</td> <td></td> <td>2.500 000 0 GHz</td> <td>-53.144 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>f</td> <td></td> <td>2.495 777 5 GHz</td> <td>-50.193 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		2.456 882 5 GHz	4.613 dBm				2	N	f		2.483 500 0 GHz	-52.715 dBm				3	N	f		2.500 000 0 GHz	-53.144 dBm				4	N	f		2.495 777 5 GHz	-50.193 dBm			
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<p>$\pi/4$DQPSK/HCH/Hop</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.48350000 GHz</p> <p>Ref Offset 7.01 dB Ref 20.00 dBm</p> <p>Mkr4 2.498 792 5 GHz -50.054 dBm</p> <p>10 dB/div Log</p> <p>Span 60.00 MHz Sweep 5.867 ms (8001 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>N</td> <td>f</td> <td></td> <td>2.462 057 5 GHz</td> <td>3.874 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>N</td> <td>f</td> <td></td> <td>2.483 500 0 GHz</td> <td>-49.761 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>N</td> <td>f</td> <td></td> <td>2.500 000 0 GHz</td> <td>-52.650 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>f</td> <td></td> <td>2.498 792 5 GHz</td> <td>-50.054 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		2.462 057 5 GHz	3.874 dBm				2	N	f		2.483 500 0 GHz	-49.761 dBm				3	N	f		2.500 000 0 GHz	-52.650 dBm				4	N	f		2.498 792 5 GHz	-50.054 dBm			
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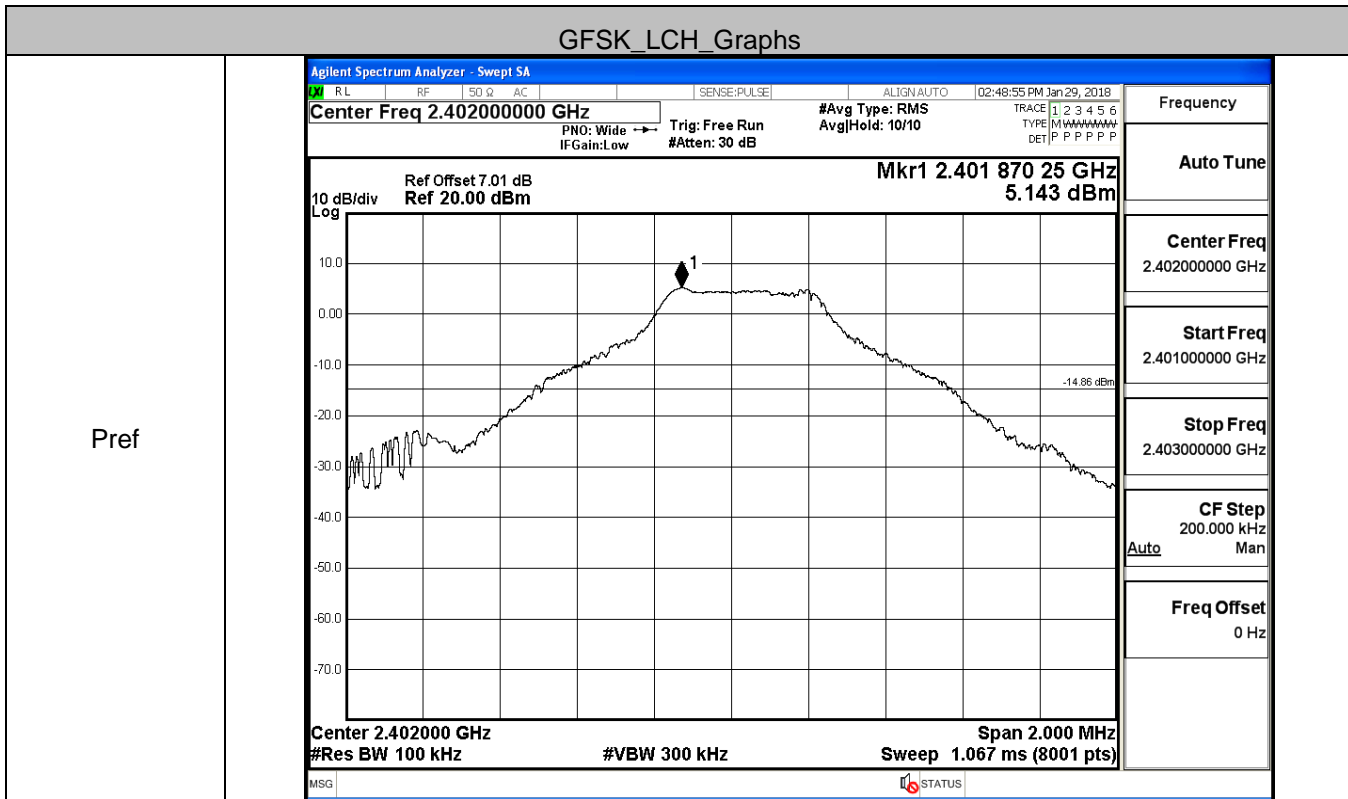
<p>8DPSK/LCH/Hop</p>	<p>Agilent Spectrum Analyzer - Swept SA</p> <p>Center Freq 2.40000000 GHz</p> <p>Mkr4 2.377 762 5 GHz -50.538 dBm</p> <p>10 dB/div Ref Offset 7.01 dB Ref 20.00 dBm</p> <p>Span 60.00 MHz Sweep 5.867 ms (8001 pts)</p> <table border="1"> <thead> <tr> <th>MKR</th> <th>MODE</th> <th>TRC</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>N</td> <td>f</td> <td></td> <td>2.403 877 5 GHz</td> <td>4.357 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 0 GHz</td> <td>-52.193 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 0 GHz</td> <td>-52.265 dBm</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>N</td> <td>f</td> <td></td> <td>2.377 762 5 GHz</td> <td>-50.538 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		2.403 877 5 GHz	4.357 dBm				2	N	f		2.400 000 0 GHz	-52.193 dBm				3	N	f		2.390 000 0 GHz	-52.265 dBm				4	N	f		2.377 762 5 GHz	-50.538 dBm			
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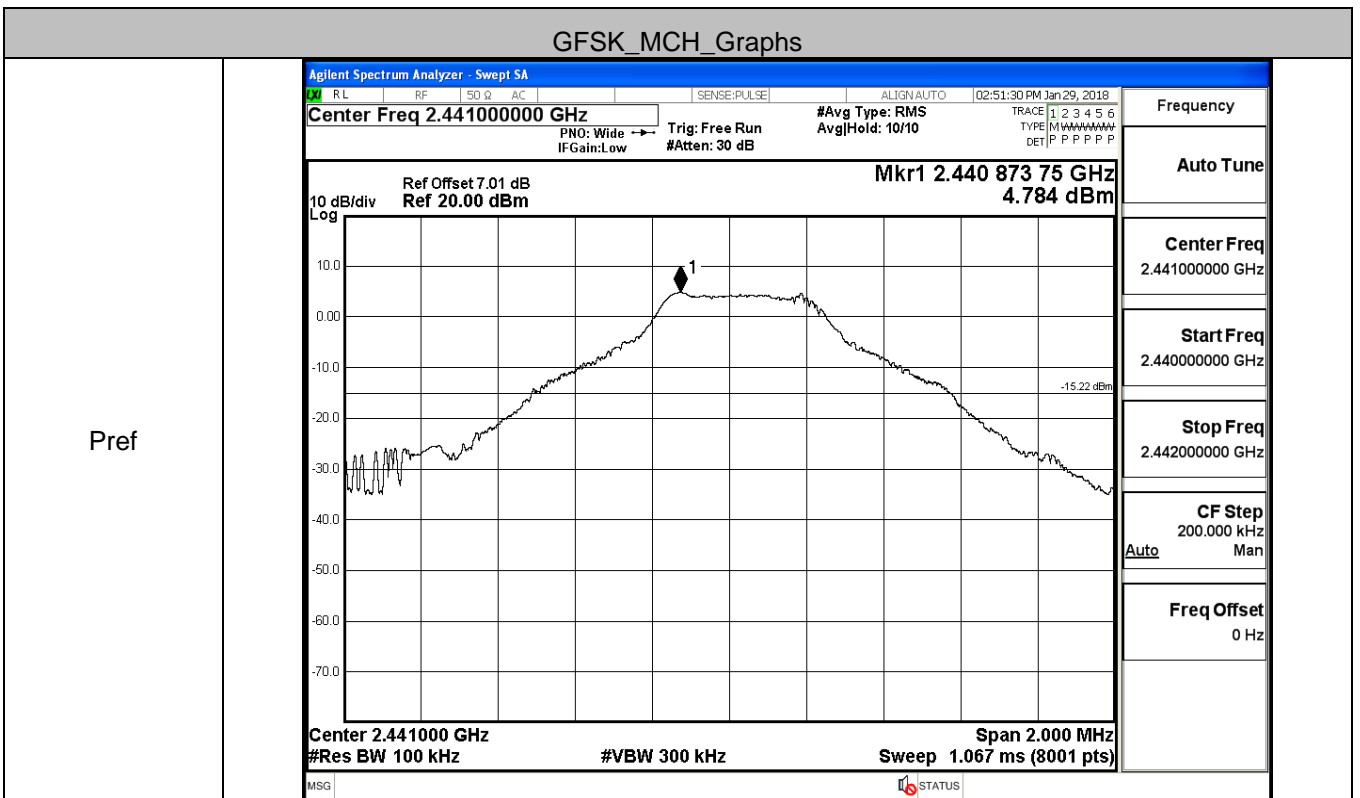
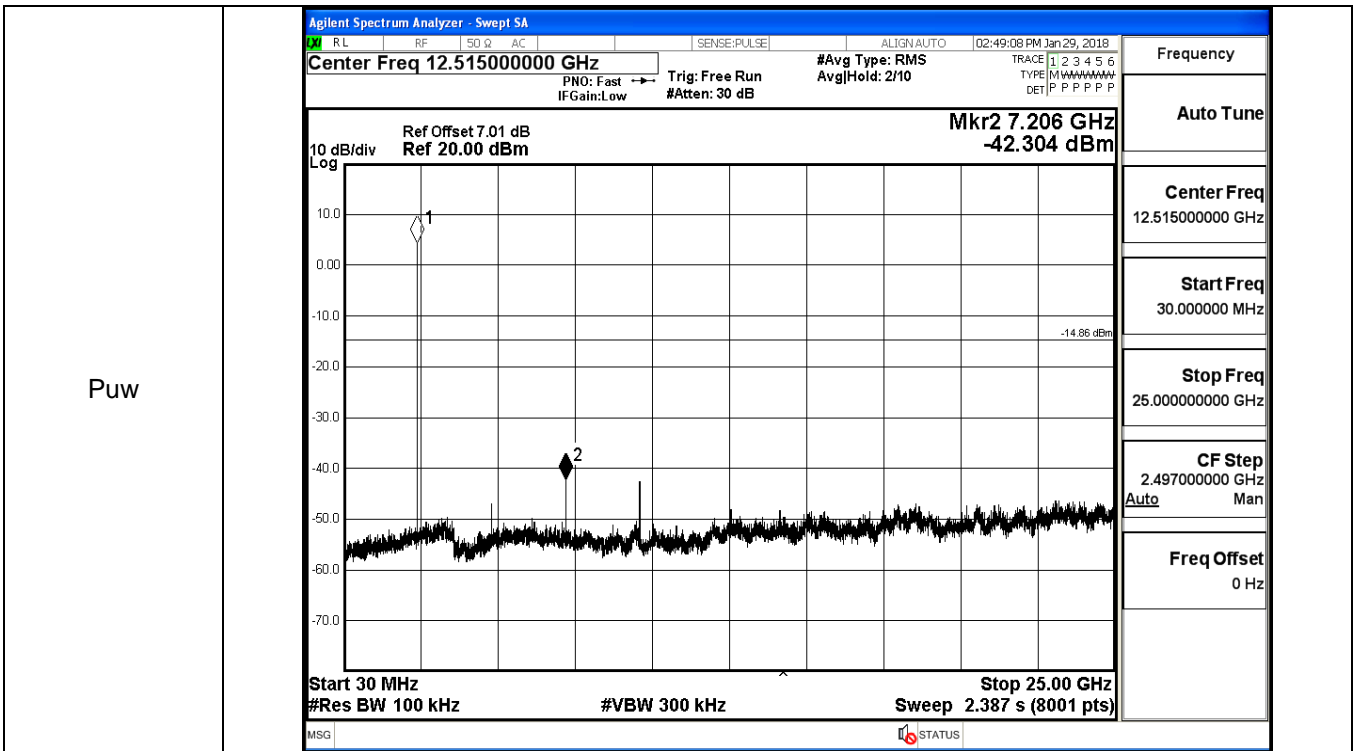


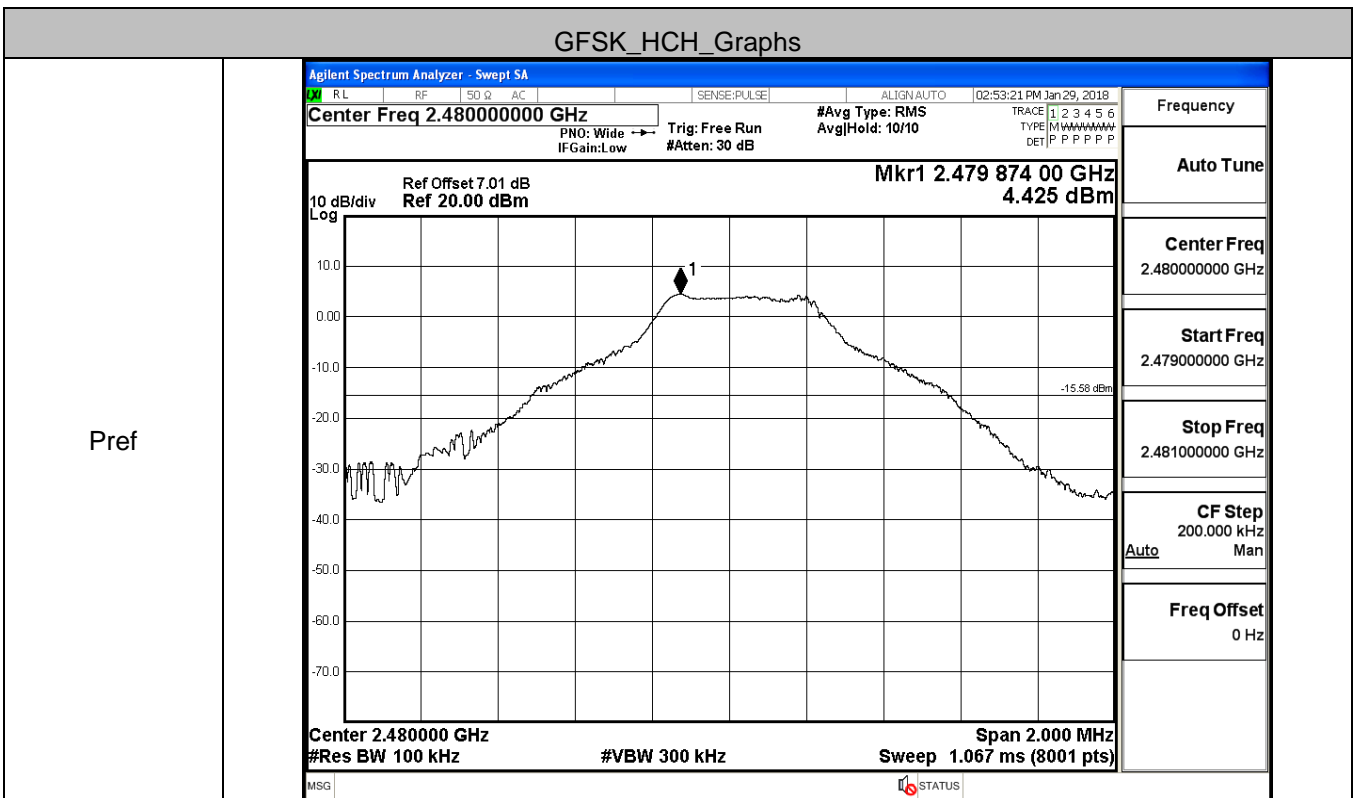
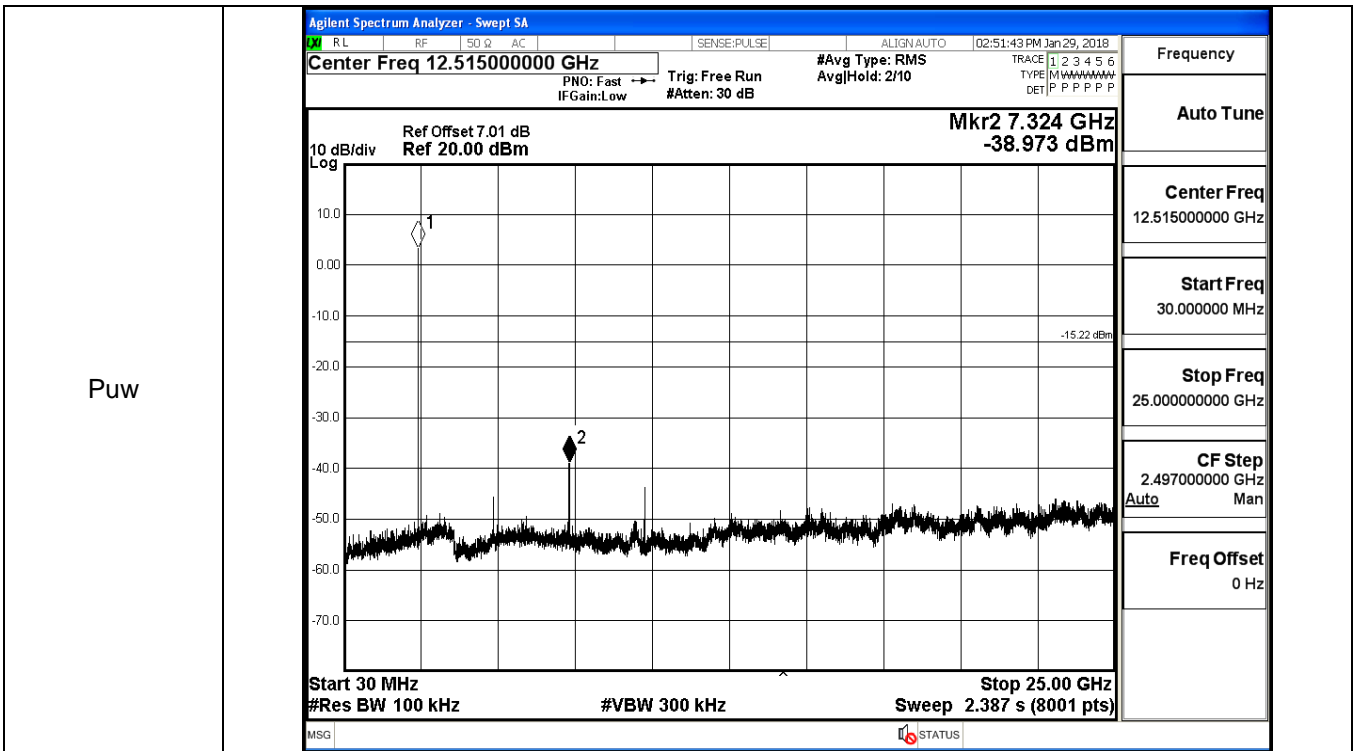
A.7 RF Conducted Spurious Emissions

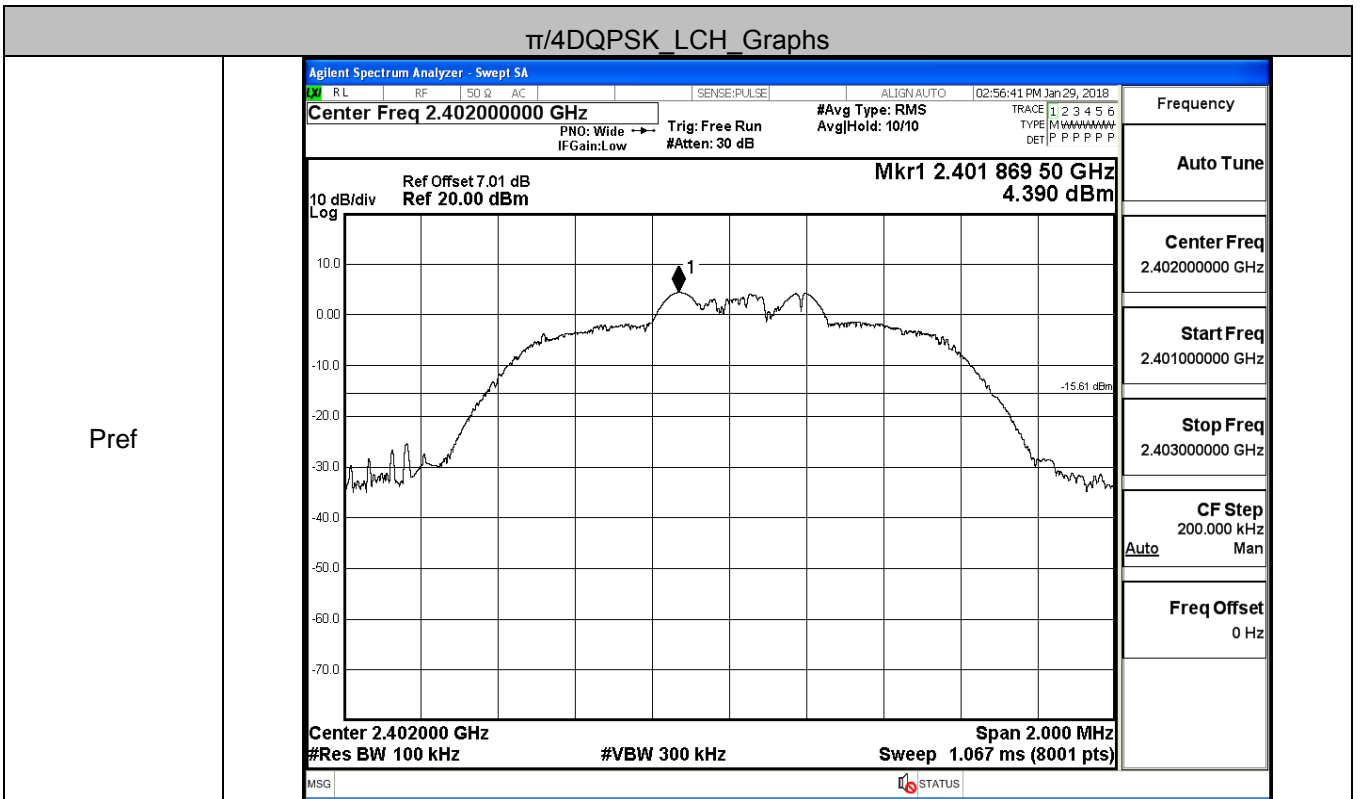
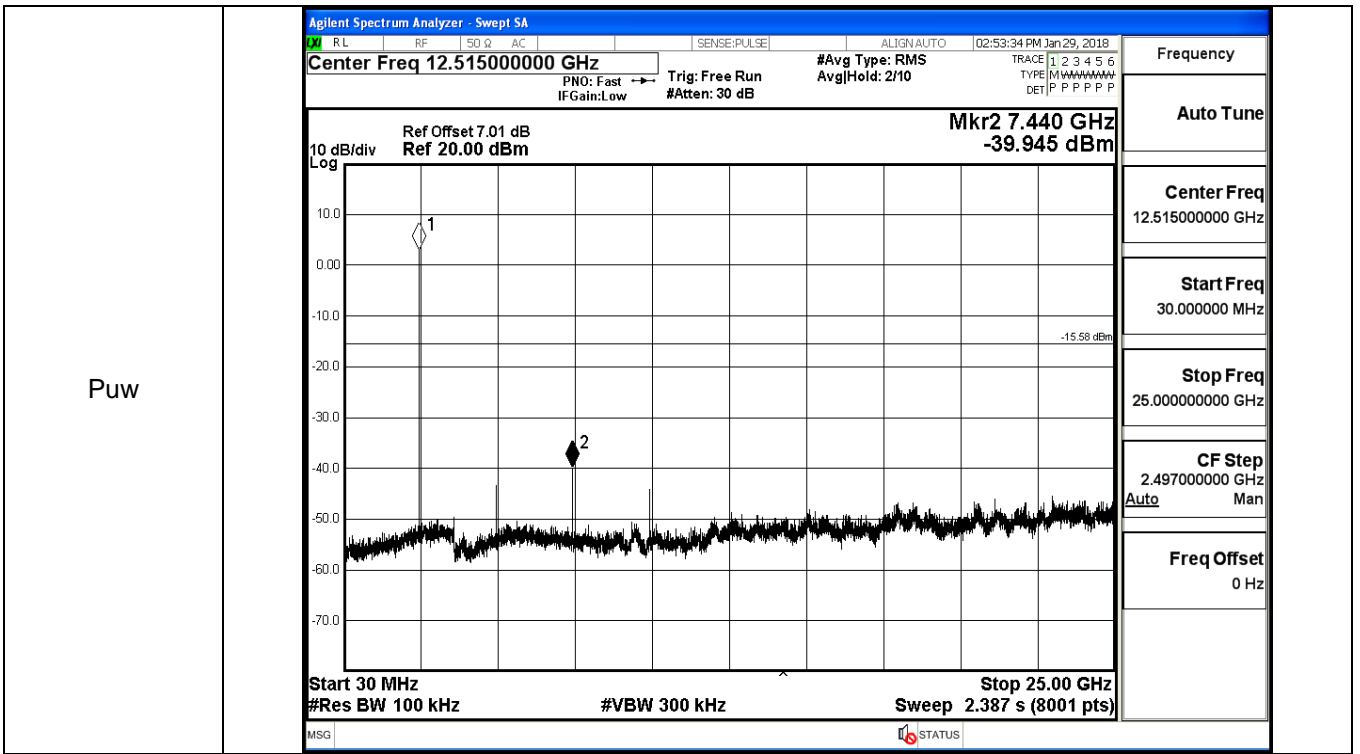
Mode	Channel	Pref [dBm]	Max Level[dBm]	Limit[dBm]	Verdict
GFSK	LCH	5.143	-42.304	-14.857	PASS
GFSK	MCH	4.784	-38.973	-15.216	PASS
GFSK	HCH	4.425	-39.945	-15.575	PASS
$\pi/4$ DQPSK	LCH	4.390	-40.817	-15.610	PASS
$\pi/4$ DQPSK	MCH	4.093	-43.641	-15.907	PASS
$\pi/4$ DQPSK	HCH	3.687	-43.514	-16.313	PASS
8DPSK	LCH	4.548	-41.183	-15.452	PASS
8DPSK	MCH	4.249	-43.698	-15.751	PASS
8DPSK	HCH	3.846	-44.132	-16.154	PASS

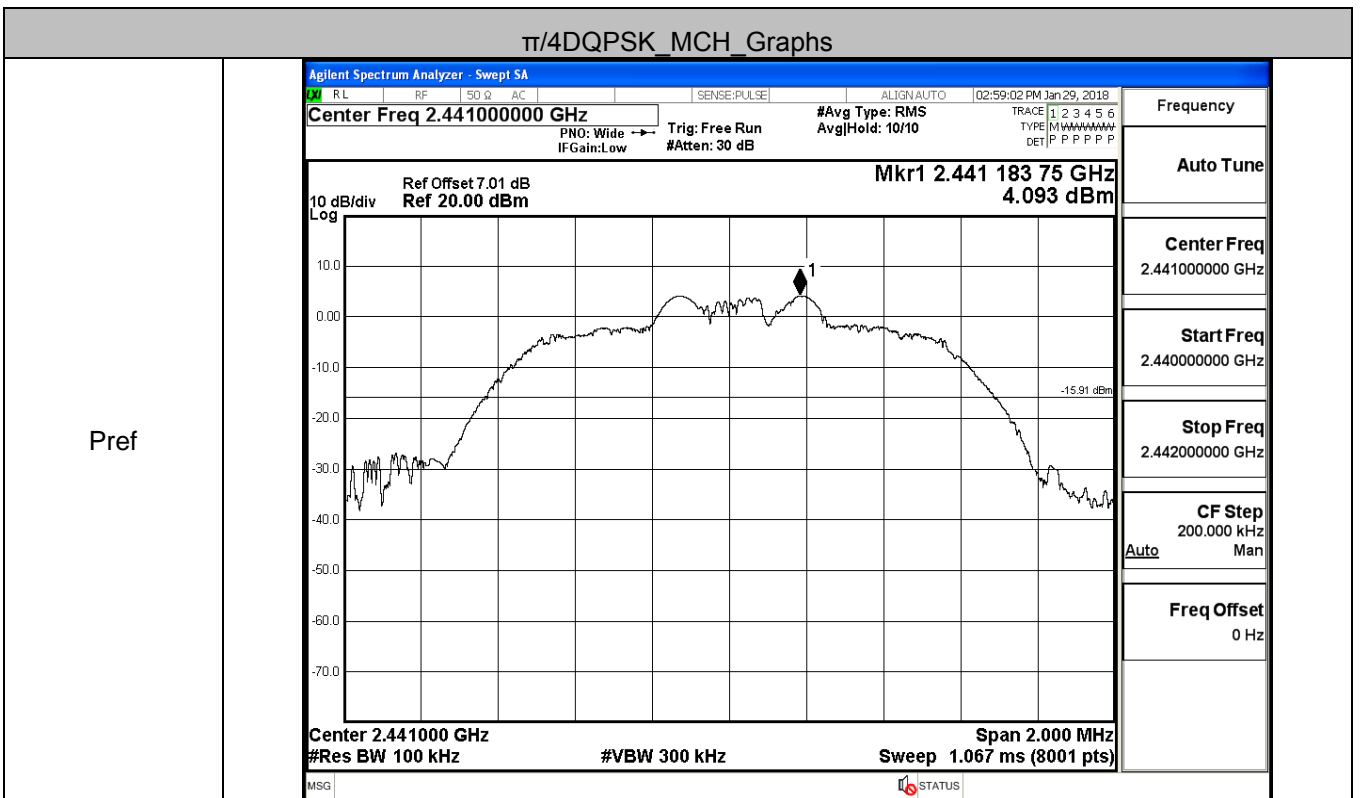
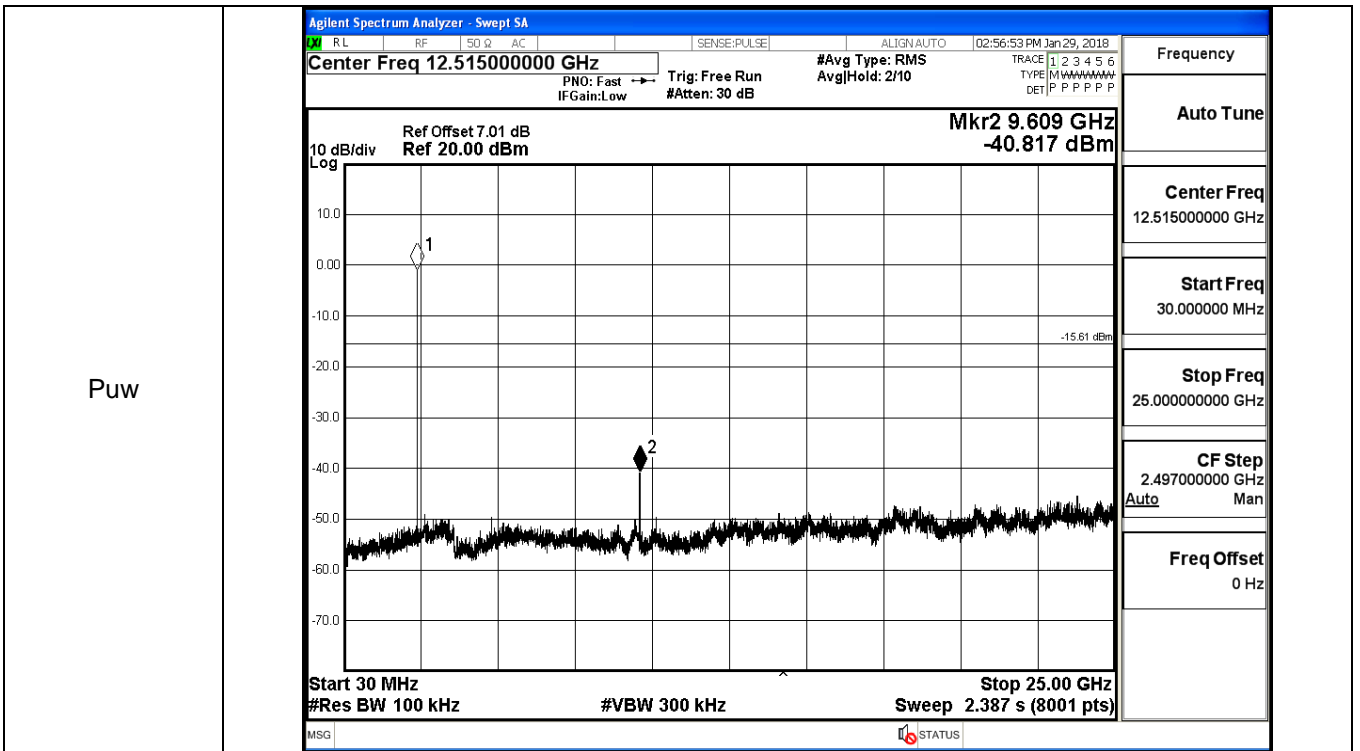
Test Graph

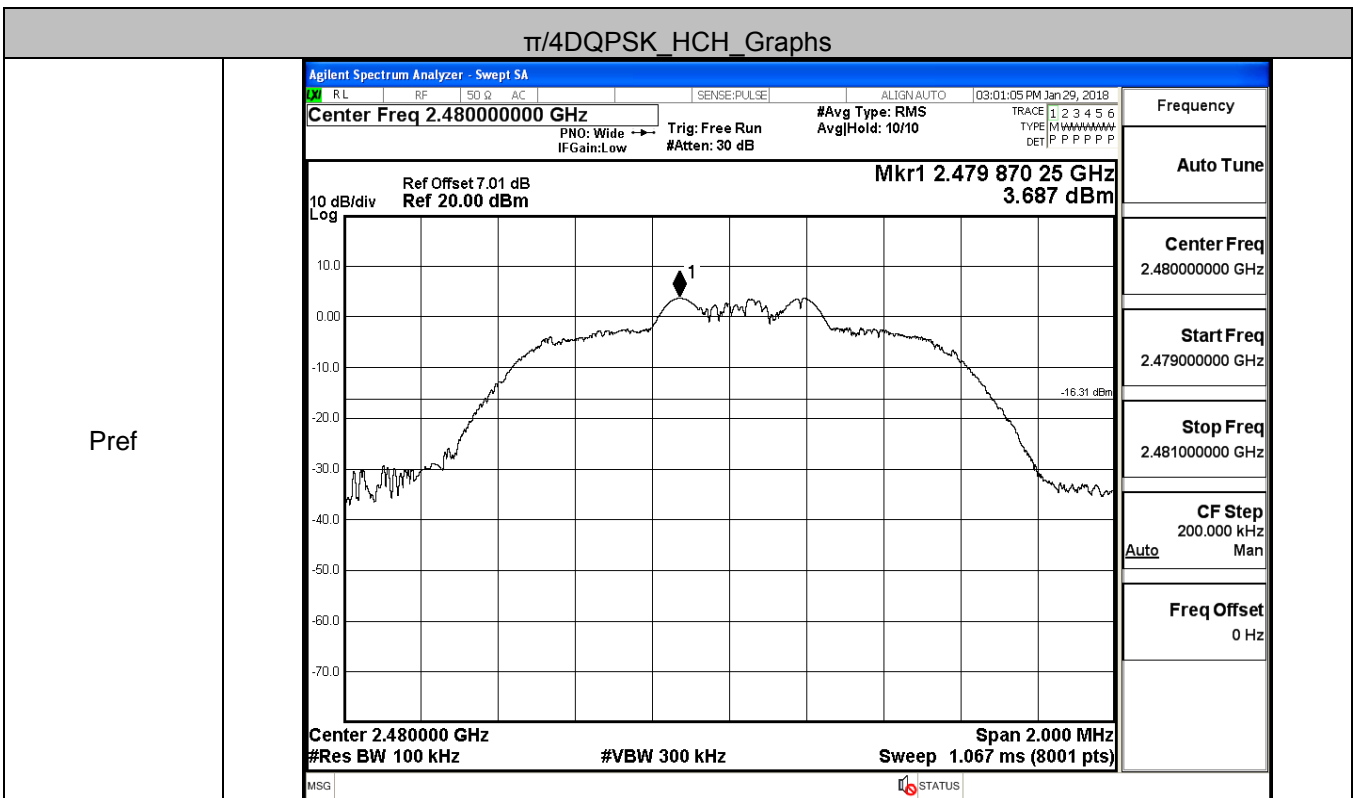
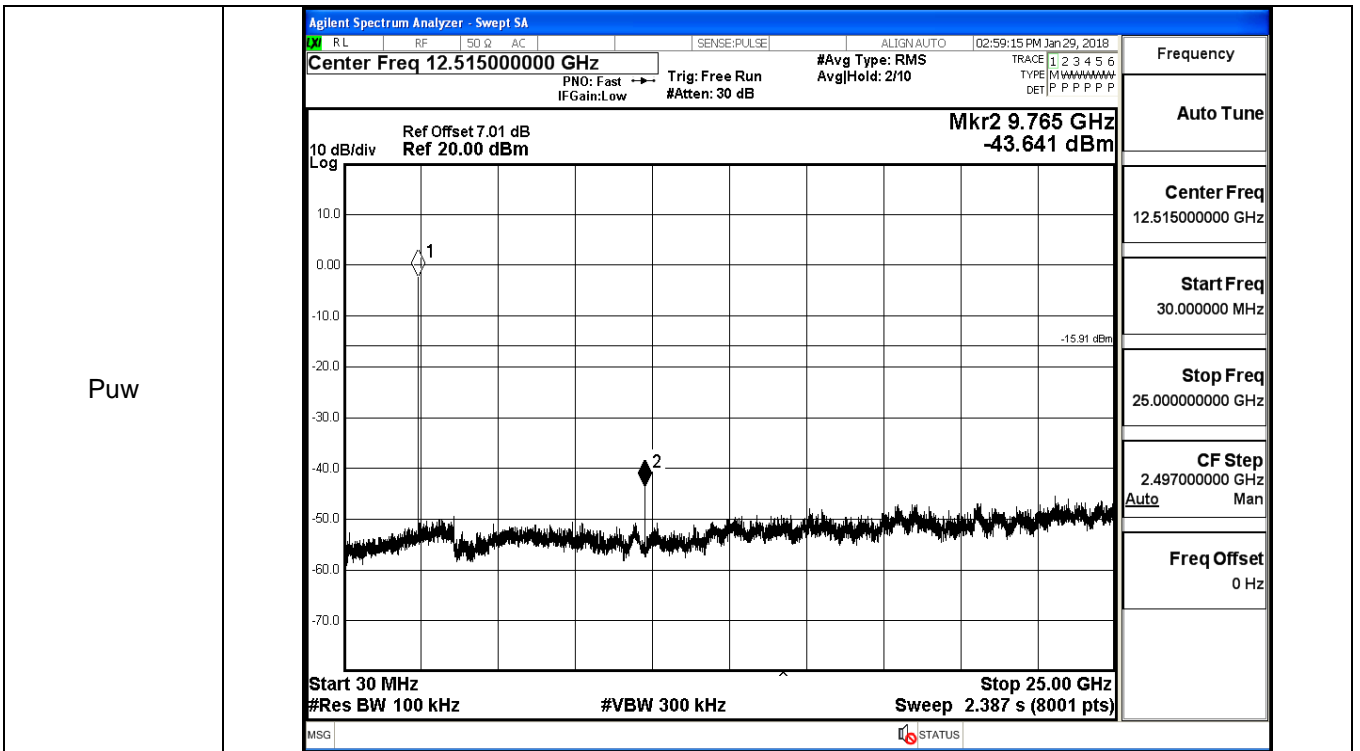


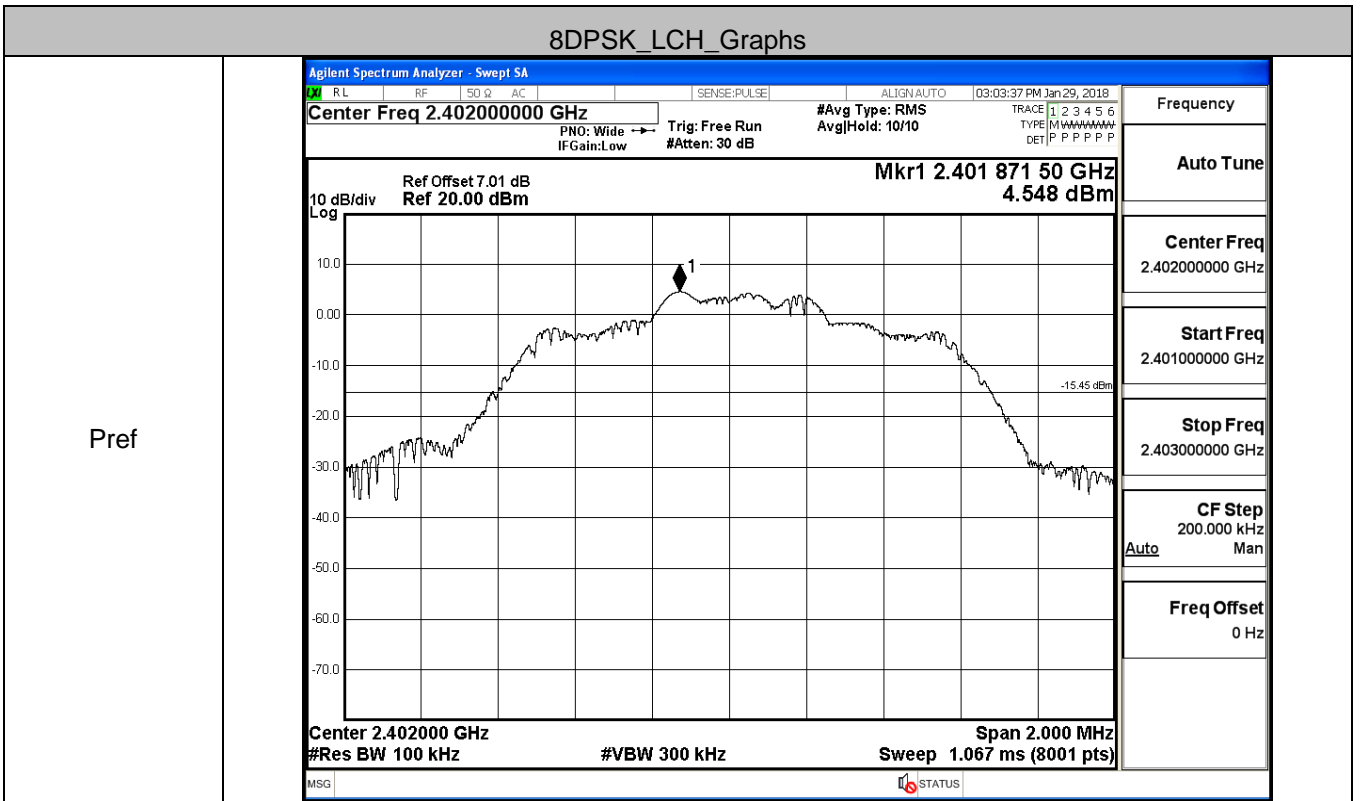
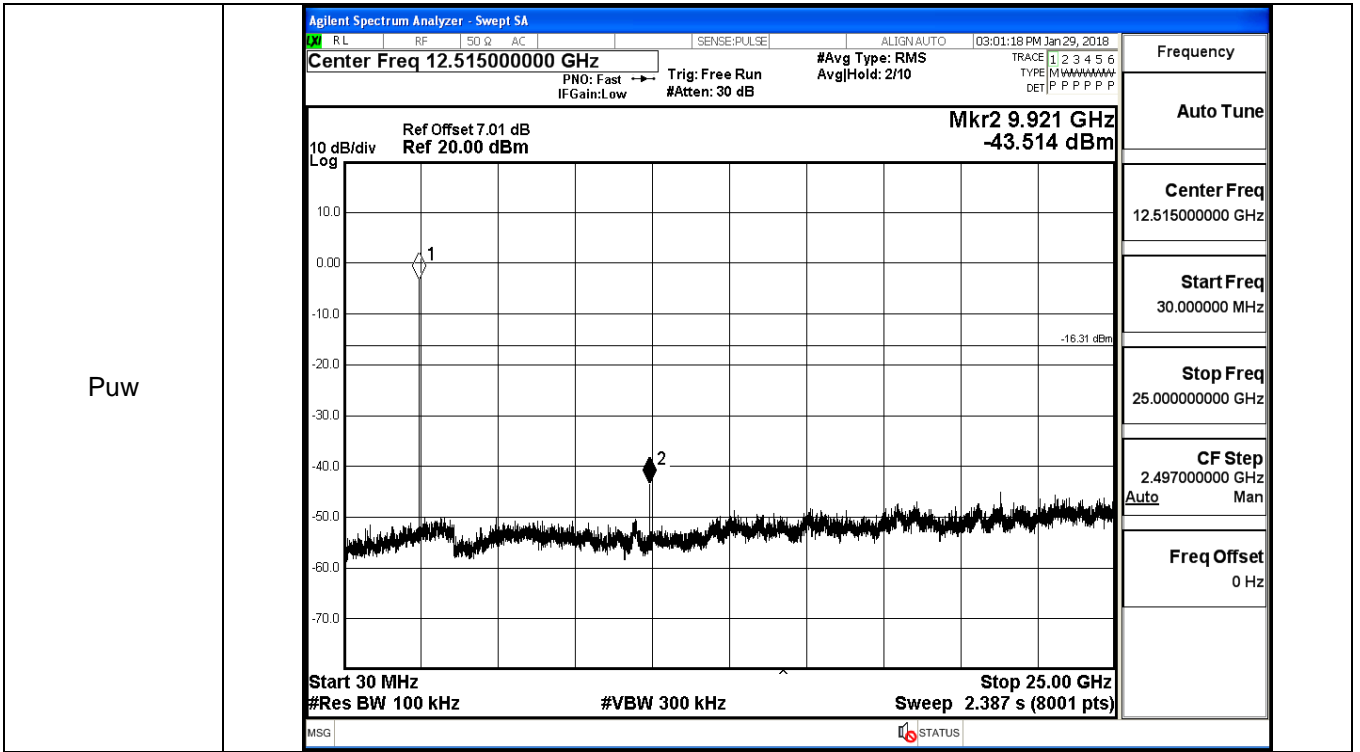


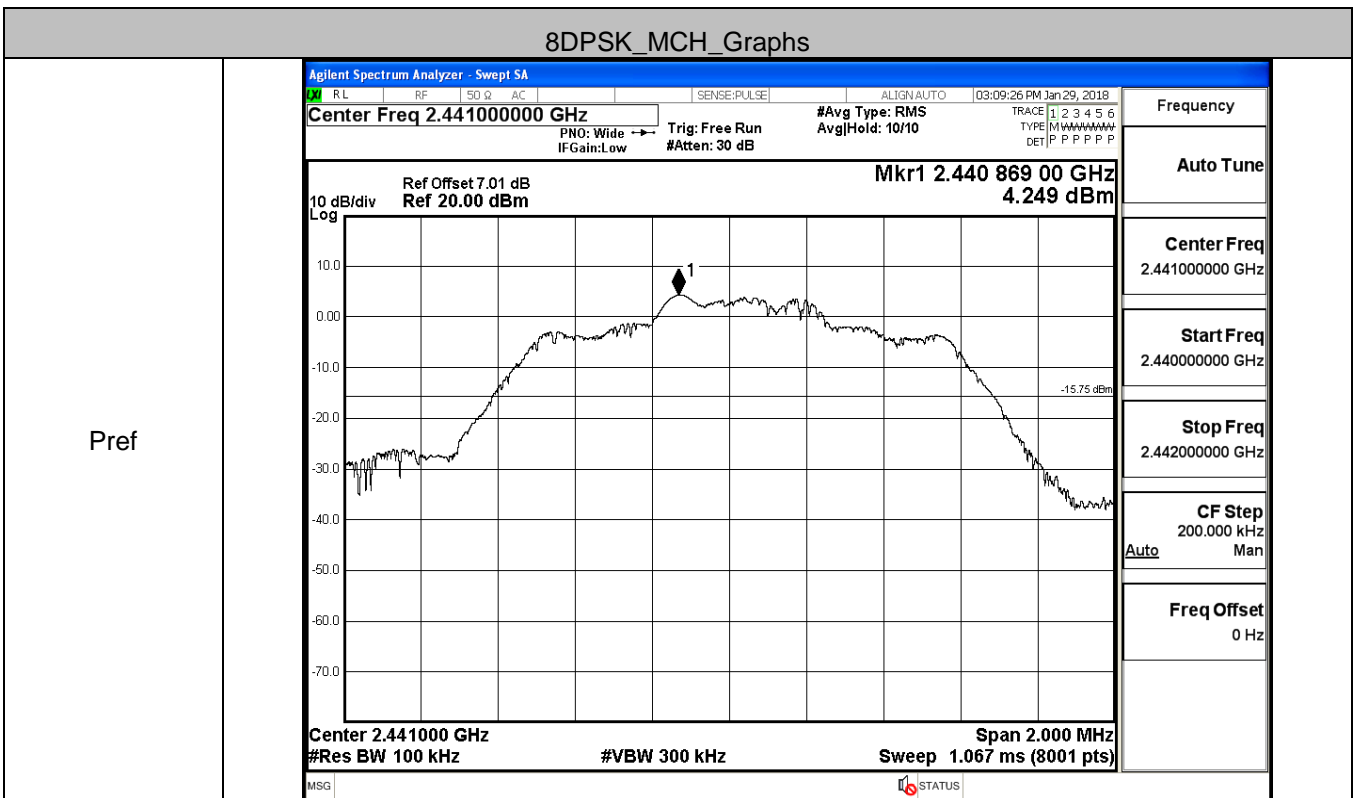
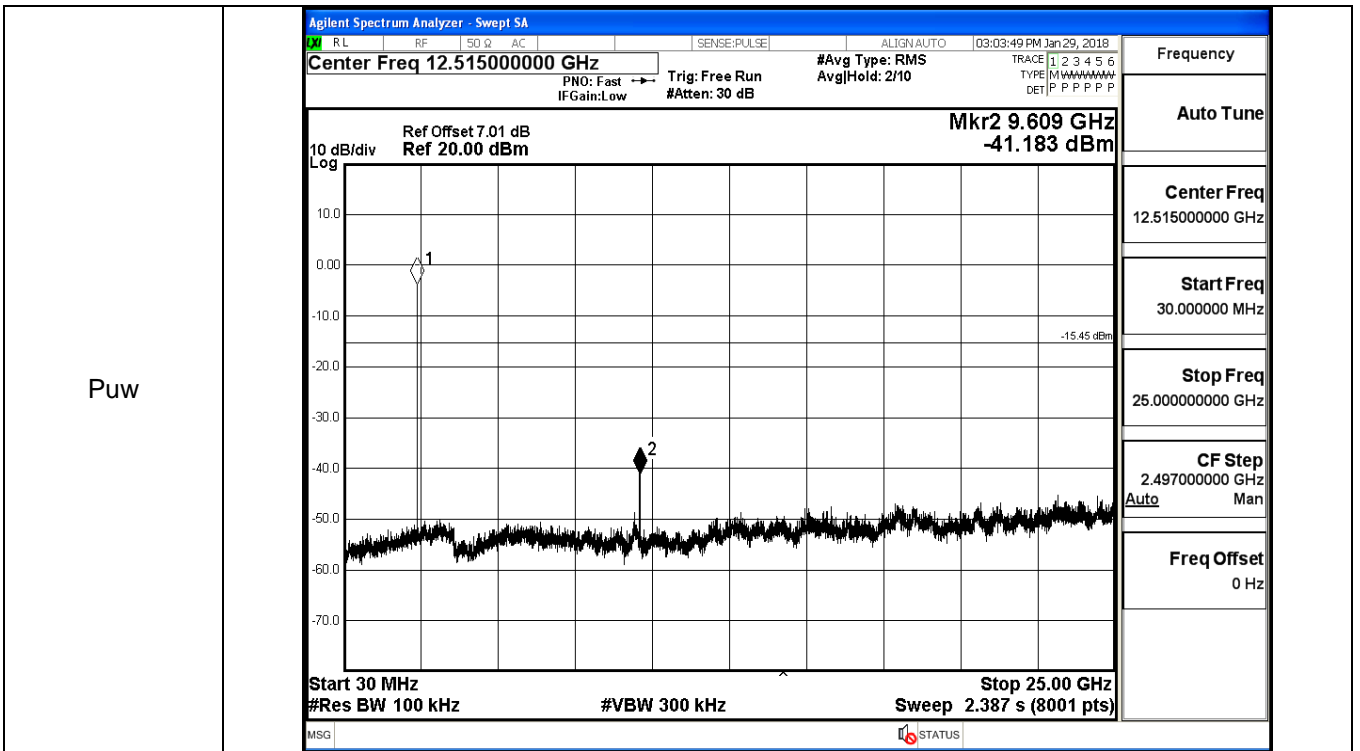


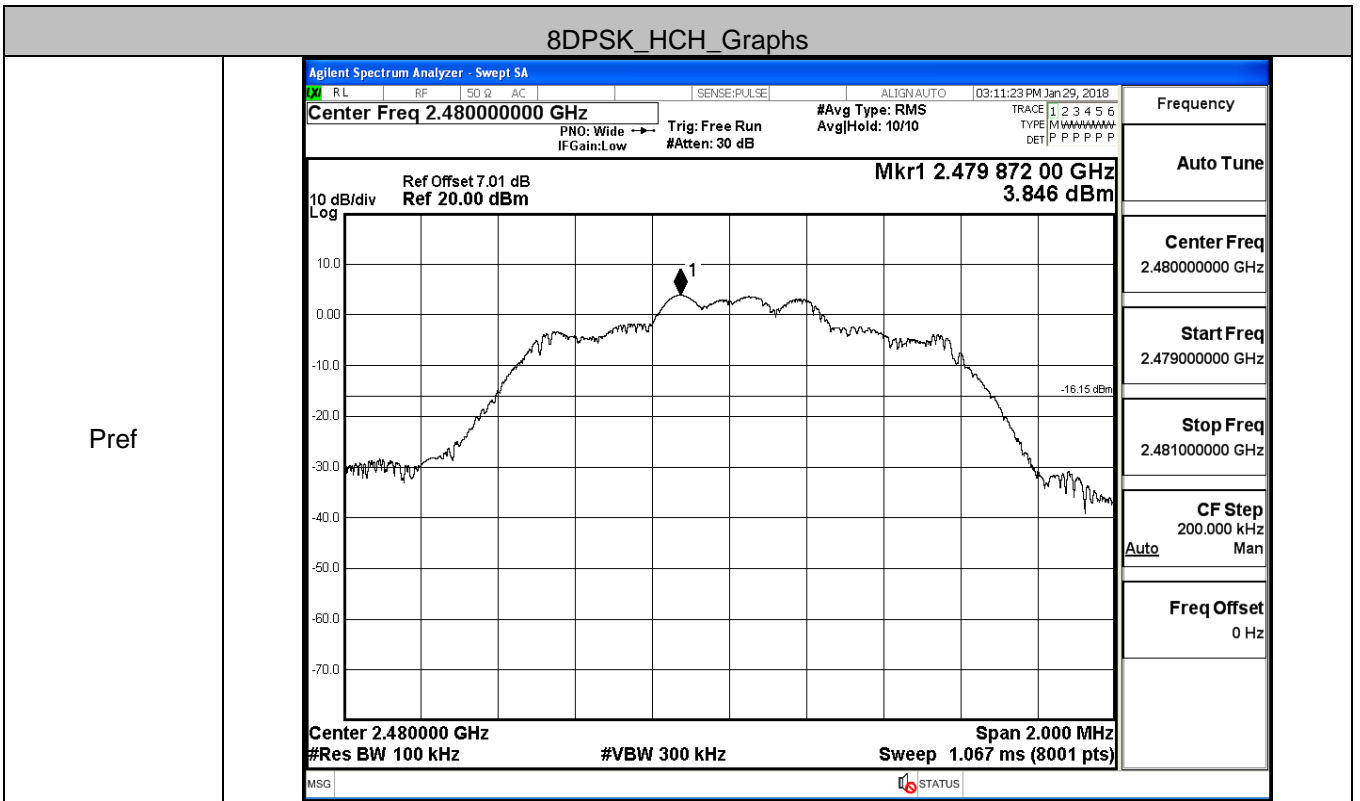
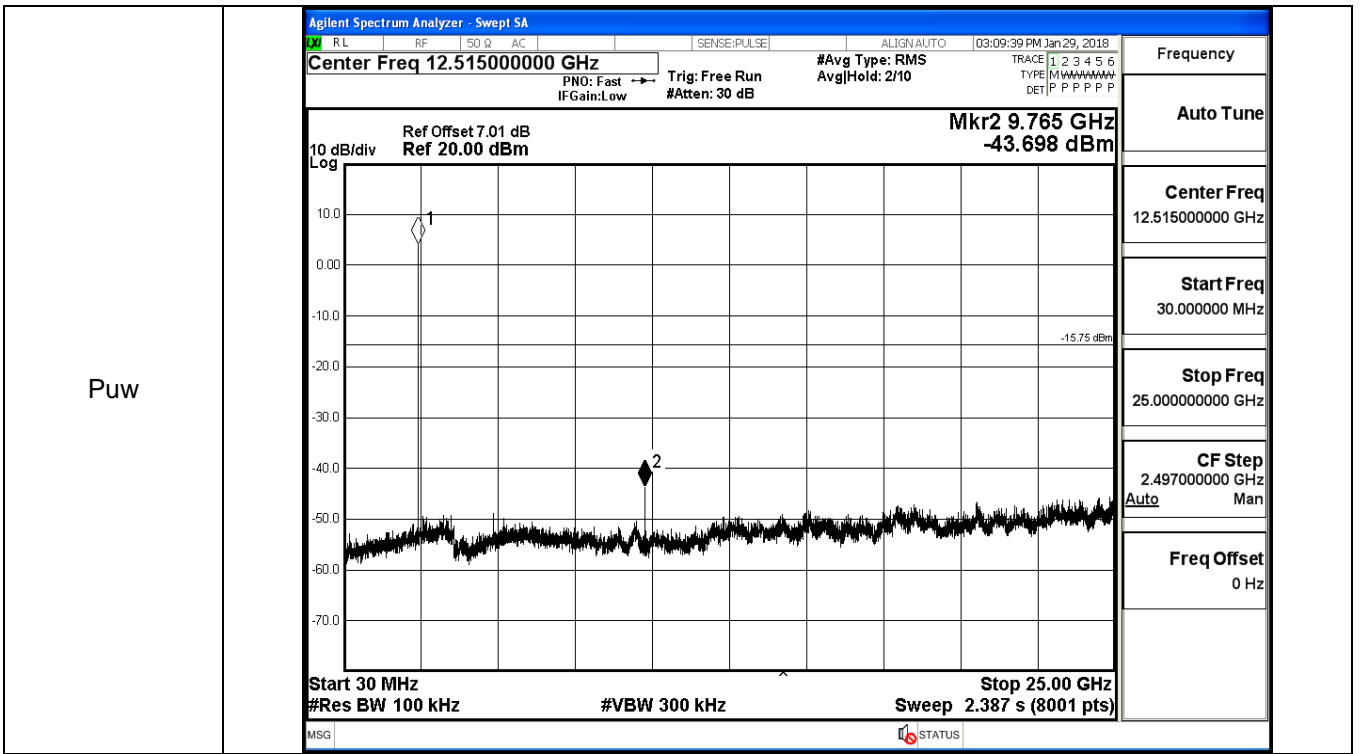


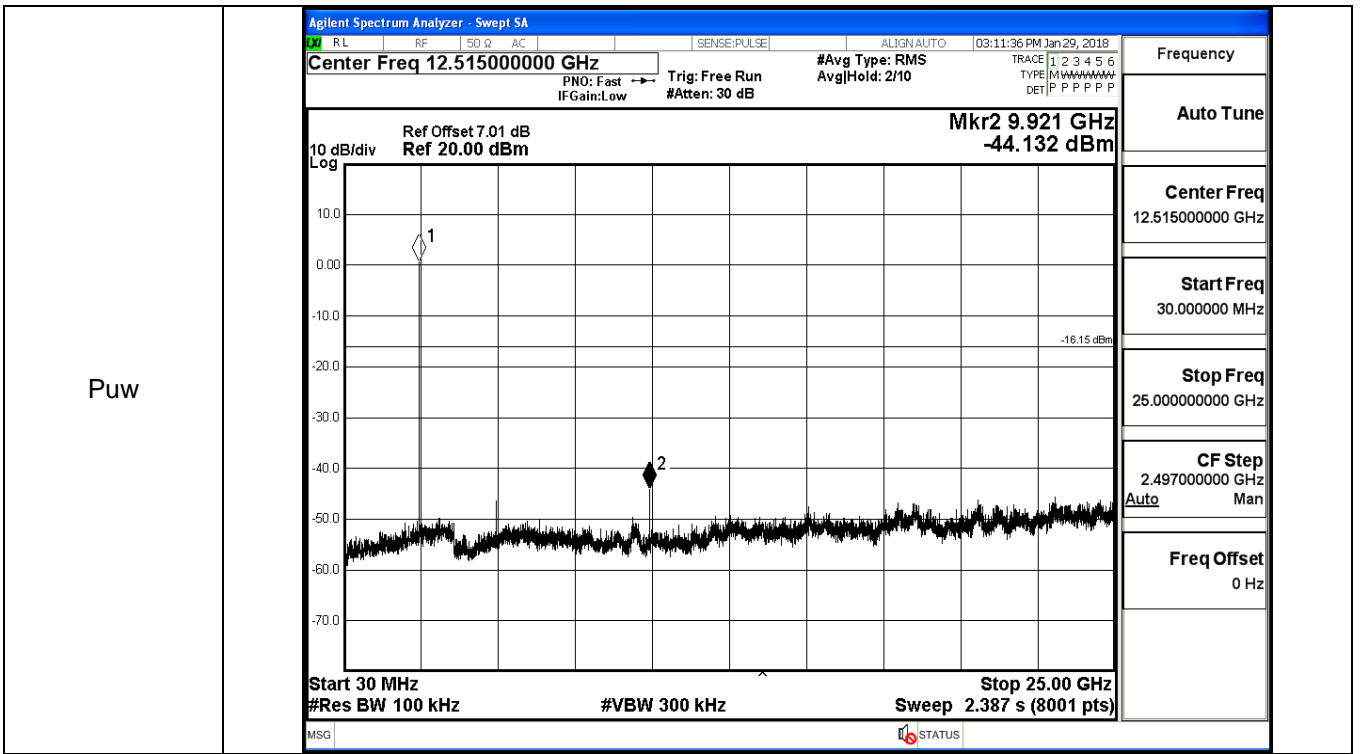








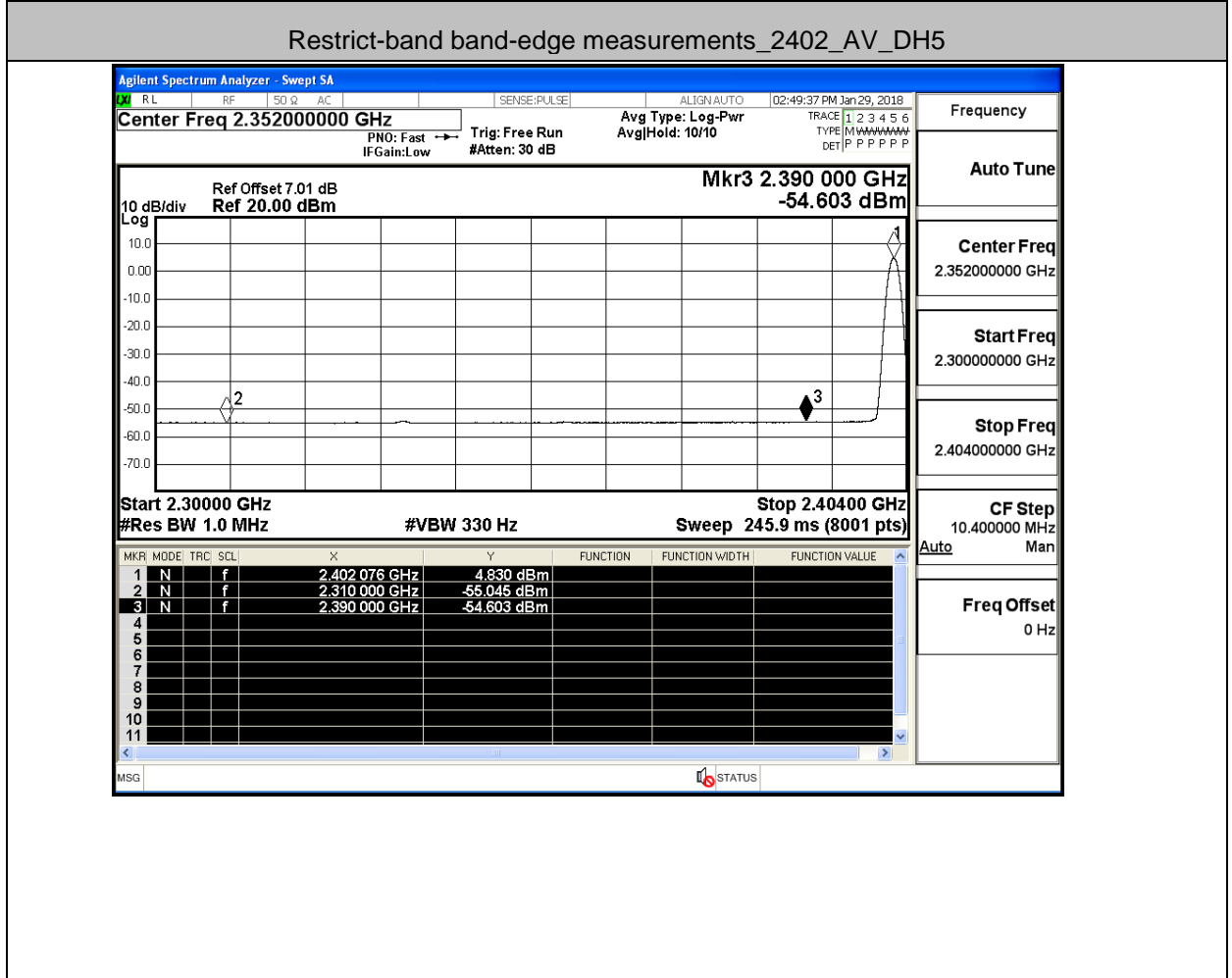
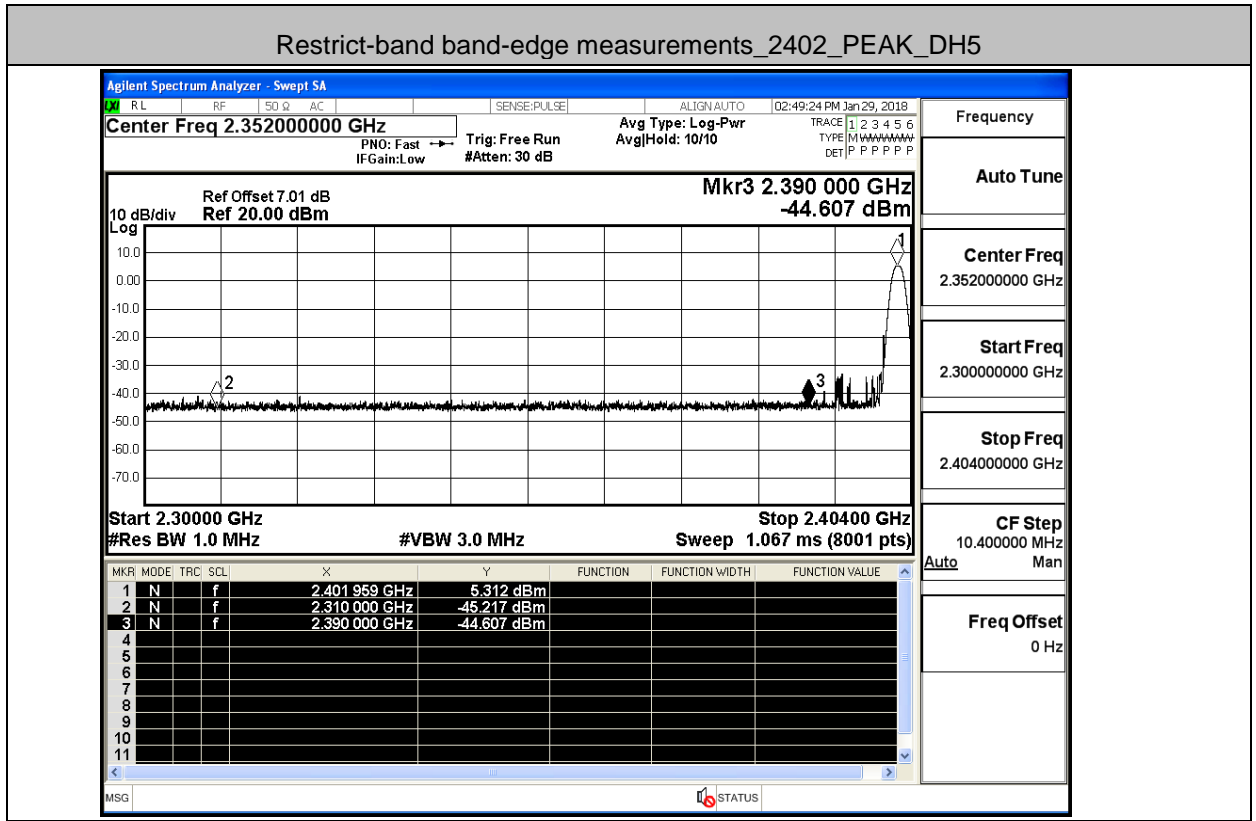




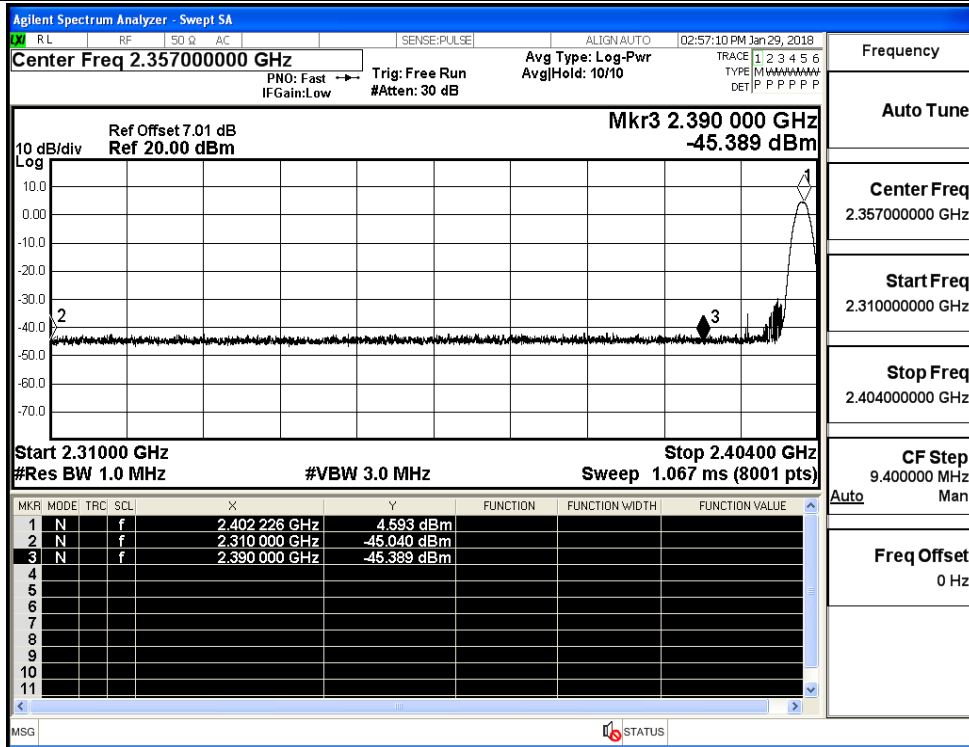
A.8 Restrict-band band-edge measurements

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detect or	Limit [dBuV/m]	Verdi
GFSK	Off	2310.0	-45.22	2	0	50.04	PEAK	74	PASS
	Off	2310.0	-55.05	2	0	40.21	AV	54	PASS
	Off	2390.0	-44.61	2	0	50.65	PEAK	74	PASS
	Off	2390.0	-54.60	2	0	40.65	AV	54	PASS
	Off	2483.5	-40.19	2	0	55.07	PEAK	74	PASS
	Off	2483.5	-54.04	2	0	41.22	AV	54	PASS
	Off	2500.0	-42.53	2	0	52.73	PEAK	74	PASS
	Off	2500.0	-54.34	2	0	40.92	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-45.04	2	0	50.22	PEAK	74	PASS
	Off	2310.0	-54.98	2	0	40.28	AV	54	PASS
	Off	2390.0	-45.39	2	0	49.87	PEAK	74	PASS
	Off	2390.0	-54.82	2	0	40.44	AV	54	PASS
	Off	2483.5	-42.72	2	0	52.54	PEAK	74	PASS
	Off	2483.5	-54.09	2	0	41.17	AV	54	PASS
	Off	2500.0	-44.00	2	0	51.26	PEAK	74	PASS
	Off	2500.0	-54.33	2	0	40.93	AV	54	PASS
8DPSK	Off	2310.0	-44.97	2	0	50.29	PEAK	74	PASS
	Off	2310.0	-55.08	2	0	40.17	AV	54	PASS
	Off	2390.0	-43.15	2	0	52.10	PEAK	74	PASS
	Off	2390.0	-54.71	2	0	40.54	AV	54	PASS
	Off	2483.5	-31.91	2	0	63.35	PEAK	74	PASS
	Off	2483.5	-54.17	2	0	41.09	AV	54	PASS
	Off	2500.0	-43.49	2	0	51.77	PEAK	74	PASS
	Off	2500.0	-54.38	2	0	40.87	AV	54	PASS

Test Graph

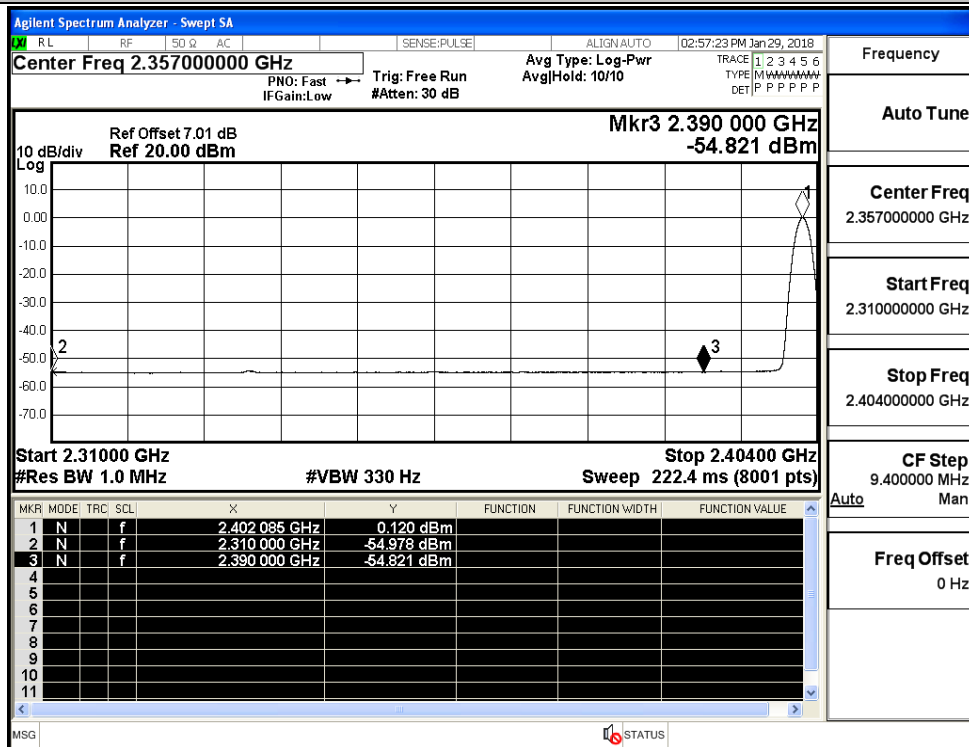


Restrict-band band-edge measurements_2402_PEAK_2DH5



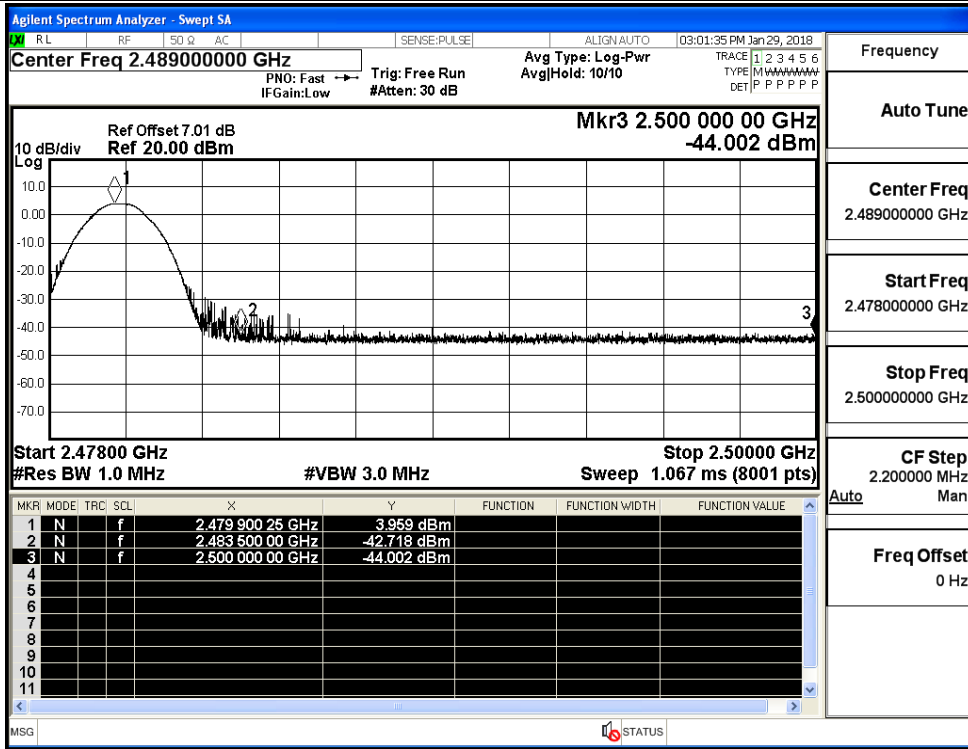
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Start Freq 2.310000000 GHz
Stop Freq 2.404000000 GHz
CF Step 9.400000 MHz
Auto Man
Freq Offset 0 Hz

Restrict-band band-edge measurements_2402_AV_2DH5

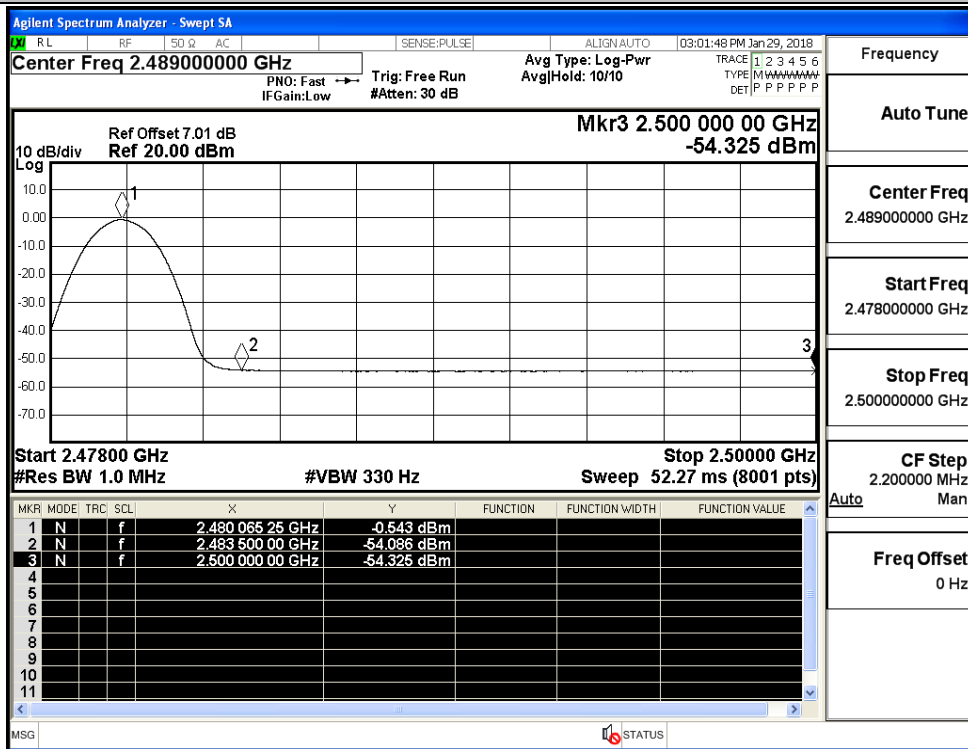


Frequency
Auto Tune
Center Freq 2.357000000 GHz
Start Freq 2.310000000 GHz
Stop Freq 2.404000000 GHz
CF Step 9.400000 MHz
Auto Man
Freq Offset 0 Hz

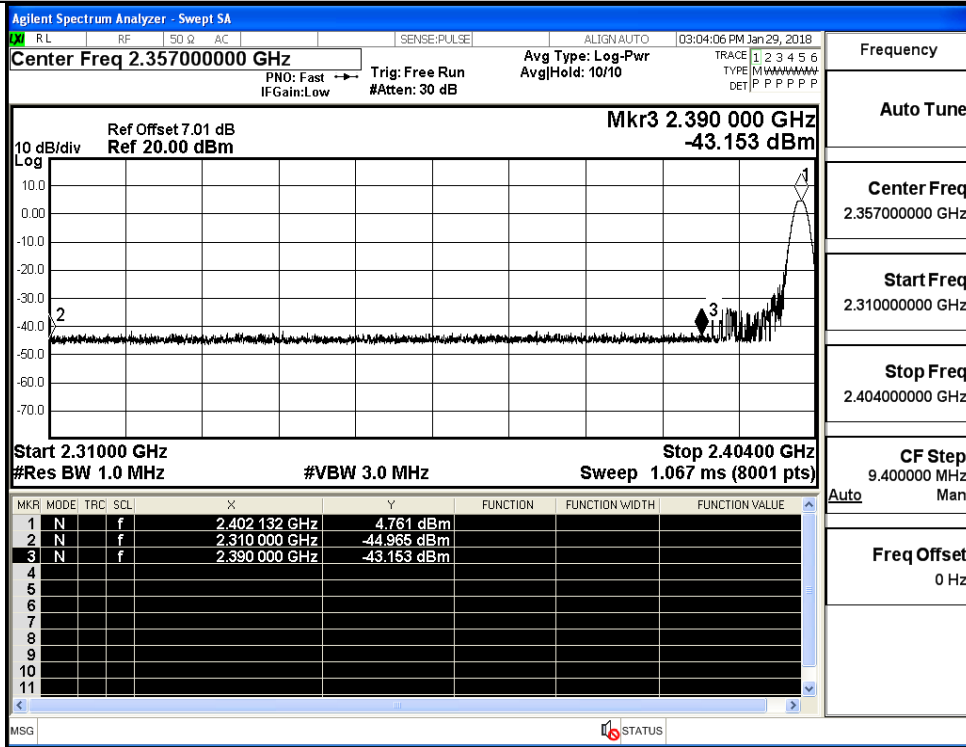
Restrict-band band-edge measurements_2480_PEAK_2DH5



Restrict-band band-edge measurements_2480_AV_2DH5

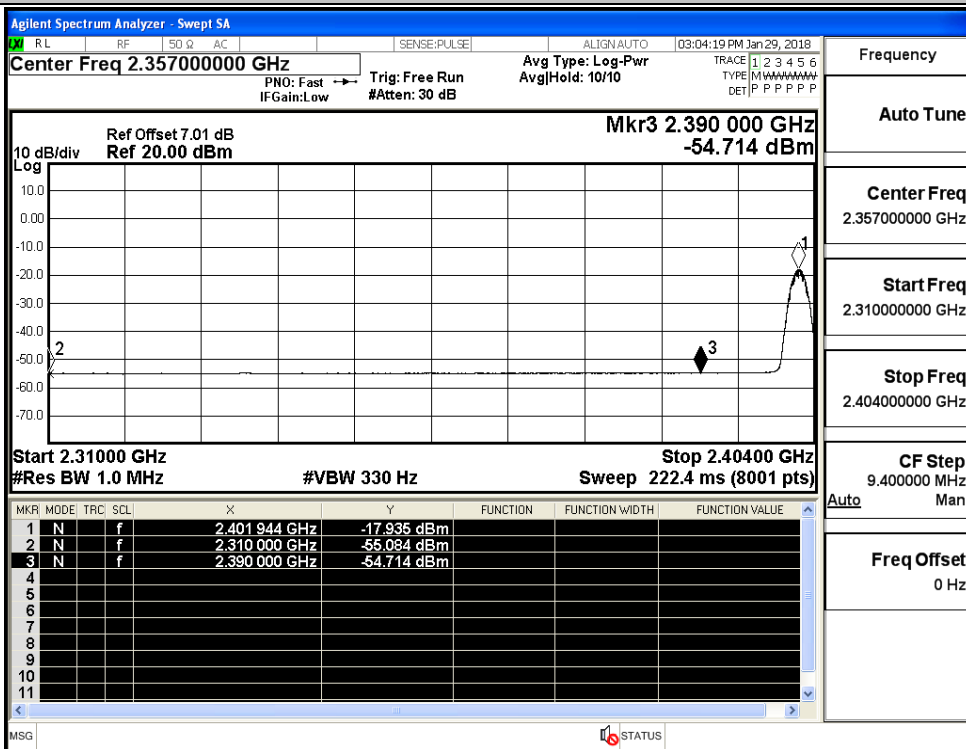


Restrict-band band-edge measurements_2402_PEAK_3DH5



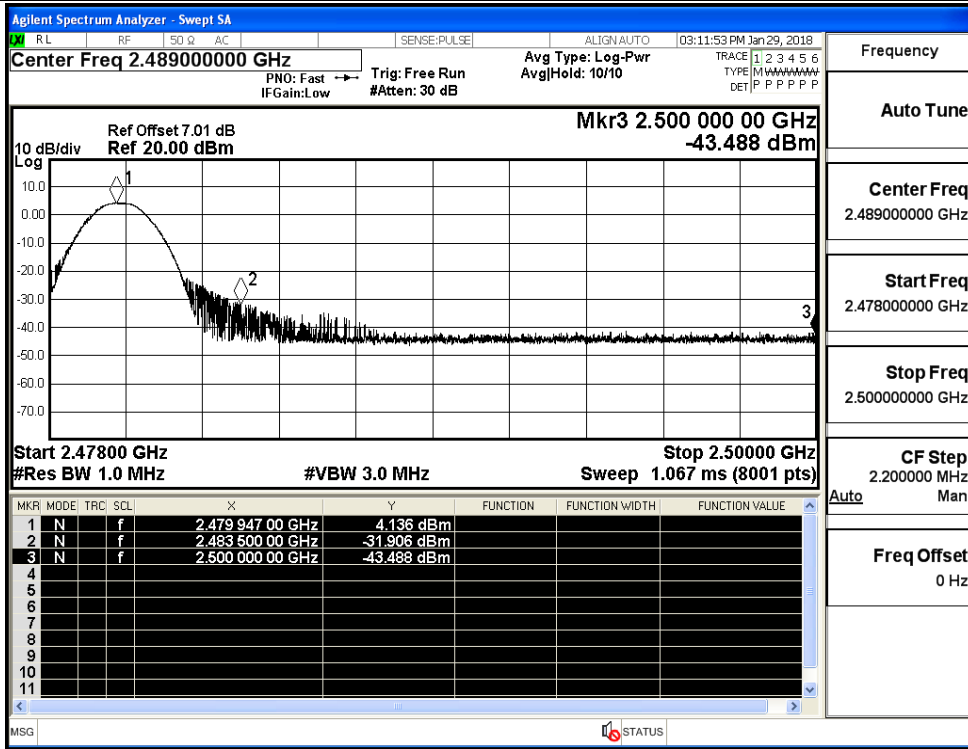
Frequency
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Center Freq 2.357000000 GHz
Start Freq 2.310000000 GHz
Stop Freq 2.404000000 GHz
CF Step 9.400000 MHz Auto Man
Freq Offset 0 Hz

Restrict-band band-edge measurements_2402_AV_3DH5



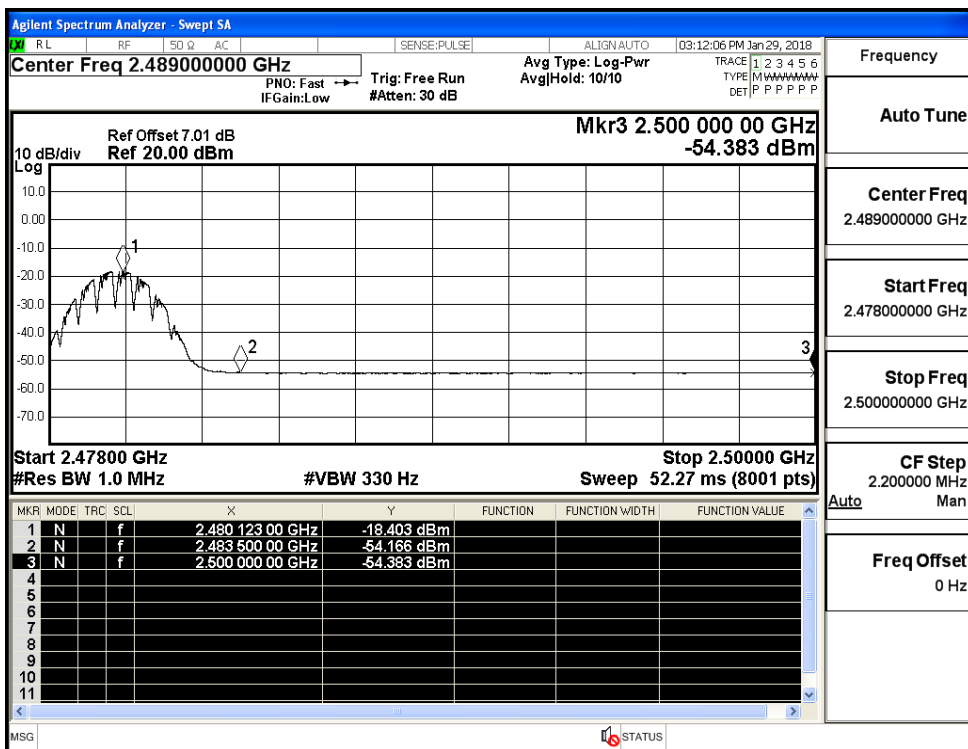
Frequency
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Restrict-band band-edge measurements_2480_PEAK_3DH5



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

Restrict-band band-edge measurements_2480_AV_3DH5



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