



Appendix A

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

Product Name: Bluetooth headset

Trade Mark: Ankbit

Test Model: E600Pro

Environmental Conditions

Temperature:	21.4℃
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Carl Fu
Supervised by:	Li Huan

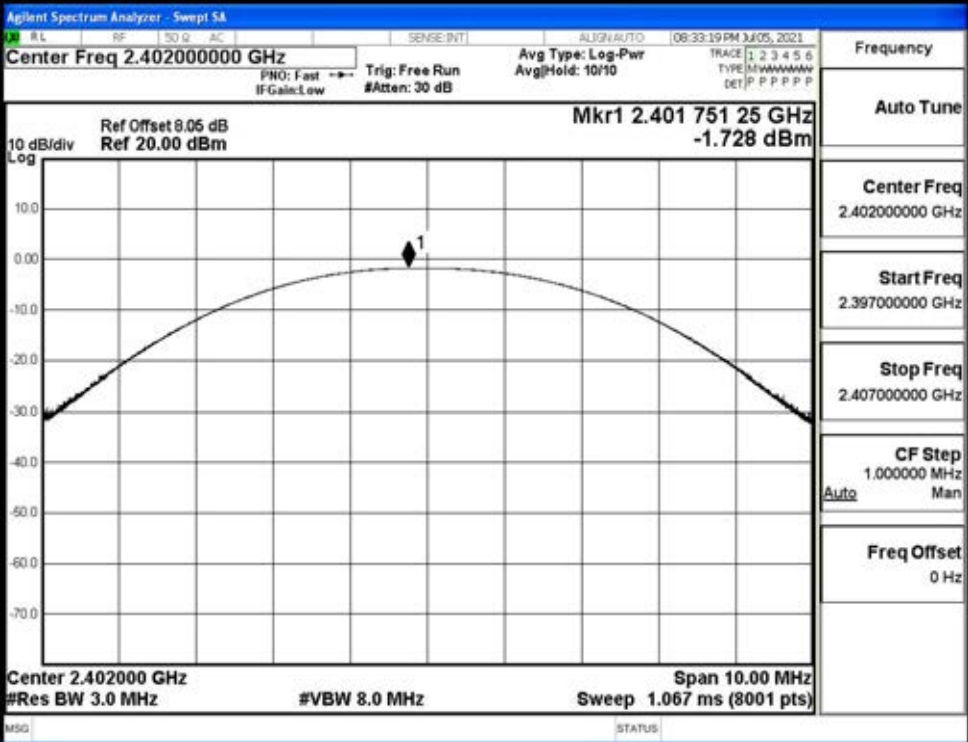
A.1 Maximum Conducted Peak Output Power

Mode	Channel.	Maximum Peak Output Power [dBm]	Limit [dBm]	Verdict
GFSK	LCH	-1.728	21	PASS
	MCH	-1.485	21	PASS
	HCH	-1.288	21	PASS
$\pi/4$ DQPSK	LCH	0.067	21	PASS
	MCH	0.662	21	PASS
	HCH	1.209	21	PASS
8DPSK	LCH	0.626	21	PASS
	MCH	0.869	21	PASS
	HCH	1.171	21	PASS

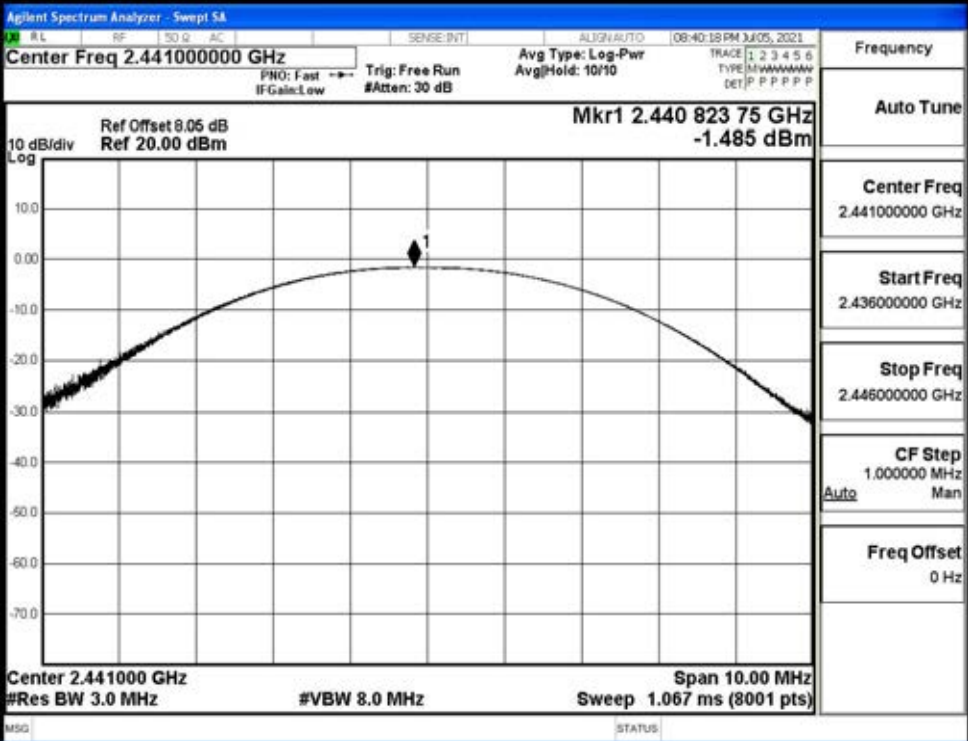


Test Graphs

GFSK/LCH

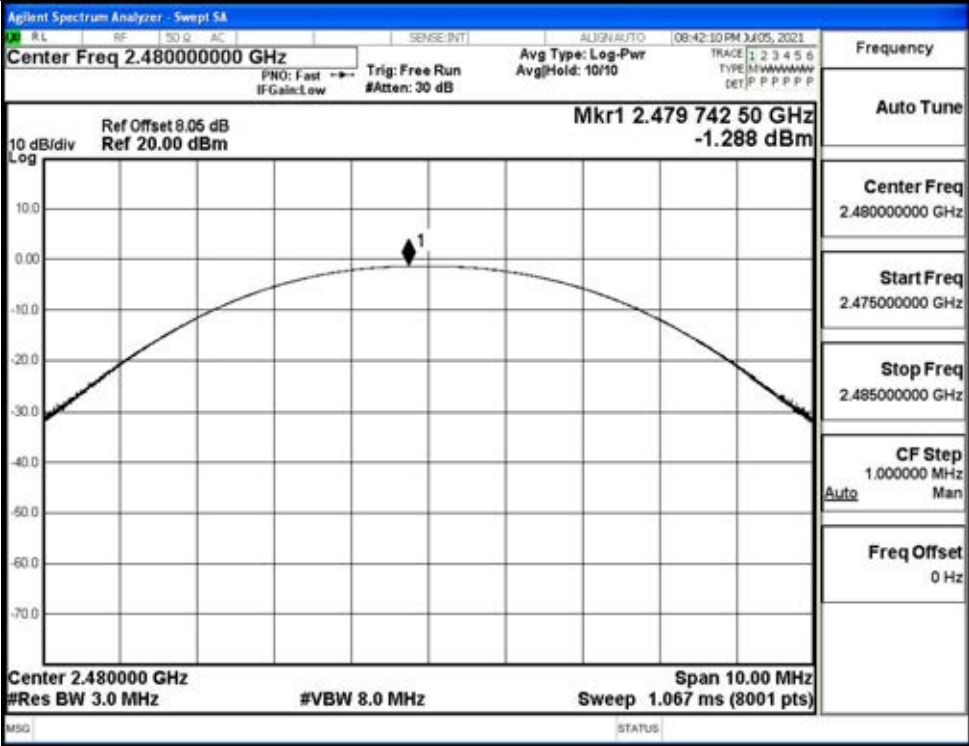


GFSK/MCH

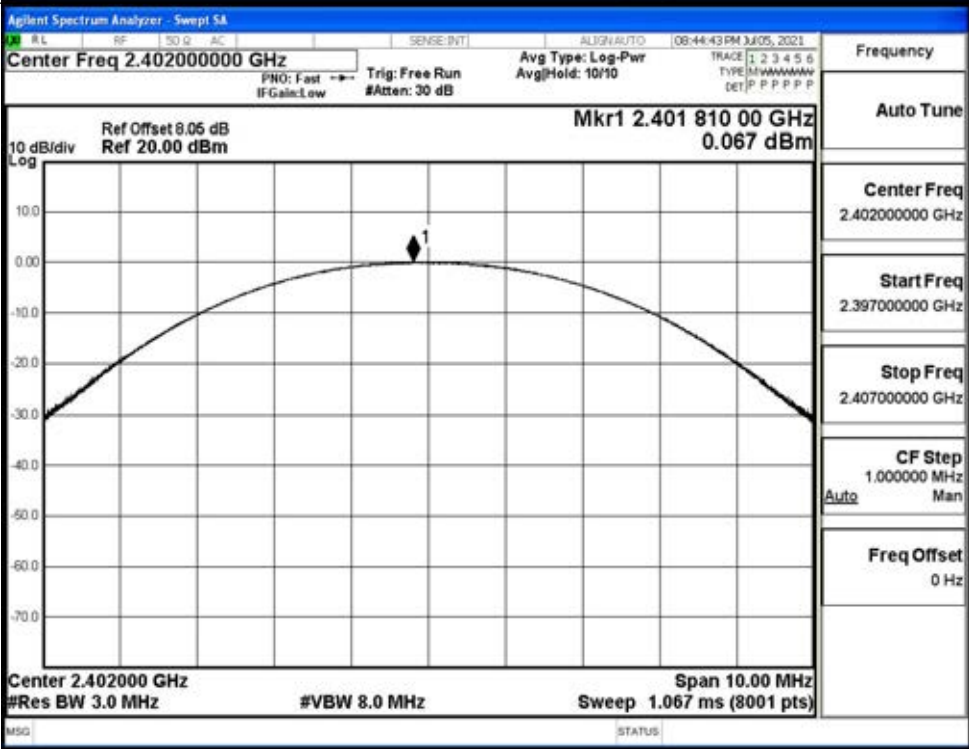




GFSK/HCH



$\pi/4$ DQPSK/LCH





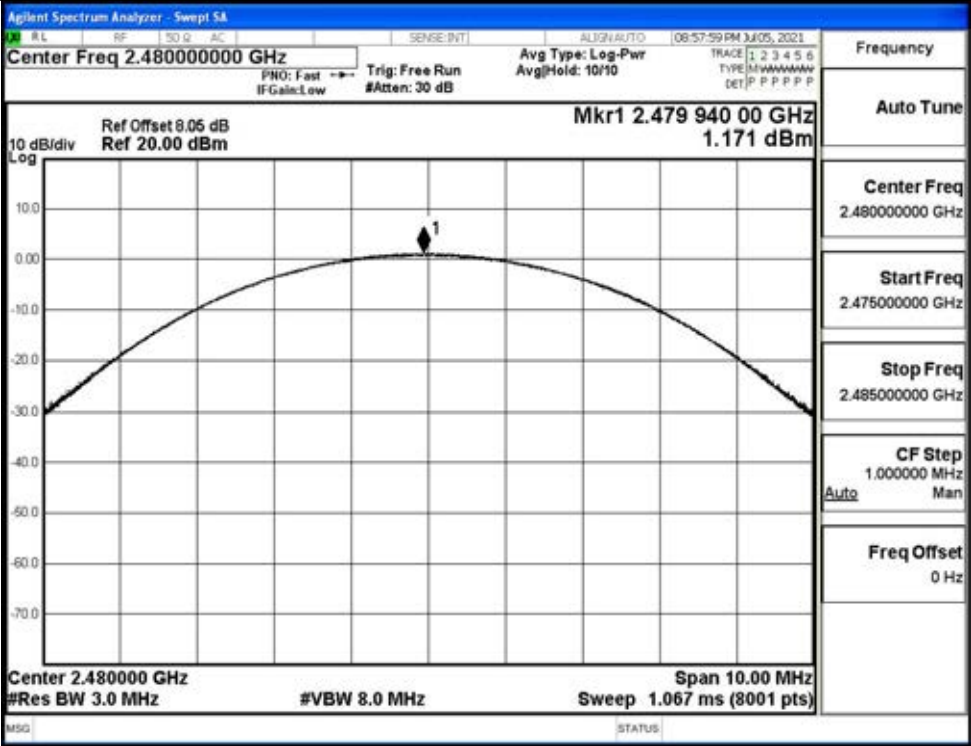
$\pi/4$DQPSK/MCH	Agilent Spectrum Analyzer - Swept SA Center Freq 2.441000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log 1 Mkr1 2.441 125 00 GHz 0.662 dBm Center 2.441000 GHz #Res BW 3.0 MHz #VBW 8.0 MHz Span 10.00 MHz Sweep 1.067 ms (8001 pts) Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.436000000 GHz Stop Freq 2.446000000 GHz CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz
$\pi/4$DQPSK/HCH	Agilent Spectrum Analyzer - Swept SA Center Freq 2.480000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log 1 Mkr1 2.480 080 00 GHz 1.209 dBm Center 2.480000 GHz #Res BW 3.0 MHz #VBW 8.0 MHz Span 10.00 MHz Sweep 1.067 ms (8001 pts) Frequency Auto Tune Center Freq 2.480000000 GHz Start Freq 2.475000000 GHz Stop Freq 2.485000000 GHz CF Step 1.000000 MHz Auto Man Freq Offset 0 Hz



8DPSK/LCH	
8DPSK/MCH	



8DPSK/HCH





A.2 20dB Bandwidth

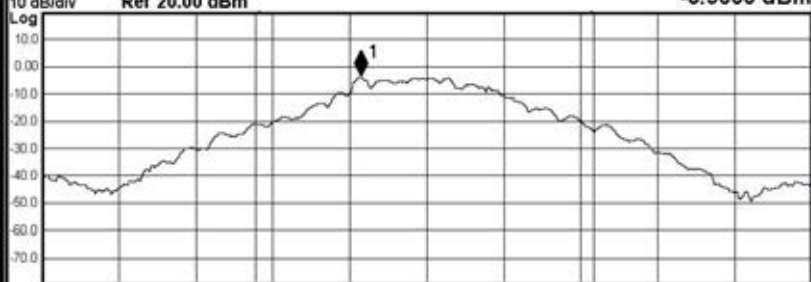
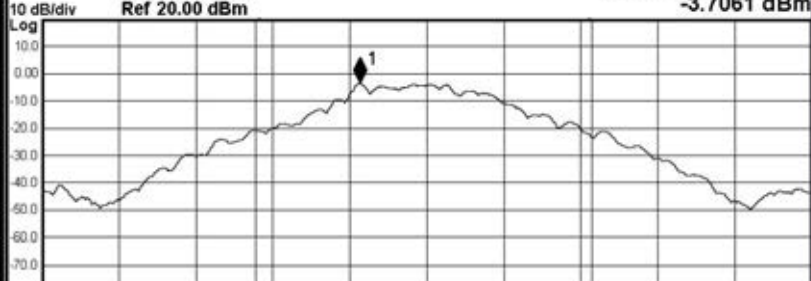
Mode	Channel.	20dB Bandwidth [MHz]	Limit [MHz]	Verdict
GFSK	LCH	0.9602	Not Specified	PASS
	MCH	0.9611	Not Specified	PASS
	HCH	0.9611	Not Specified	PASS
$\pi/4$ DQPSK	LCH	1.282	Not Specified	PASS
	MCH	1.281	Not Specified	PASS
	HCH	1.281	Not Specified	PASS
8DPSK	LCH	1.300	Not Specified	PASS
	MCH	1.302	Not Specified	PASS
	HCH	1.299	Not Specified	PASS

Test Graphs

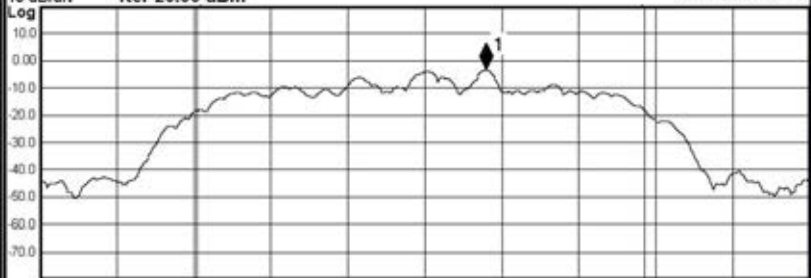
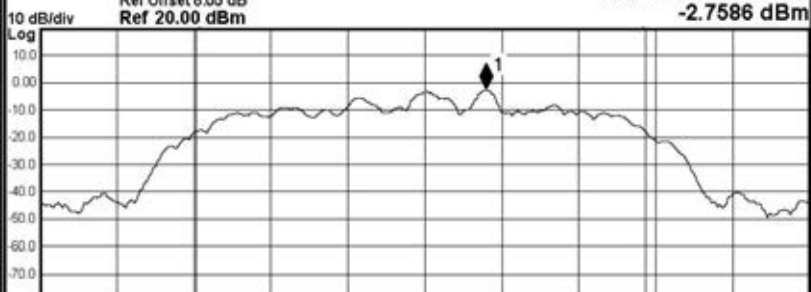
GFSK/LCH



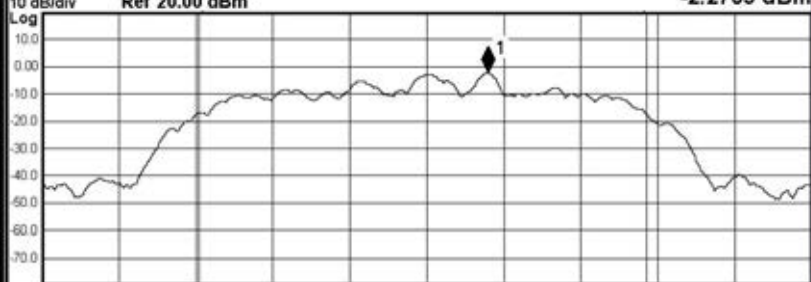
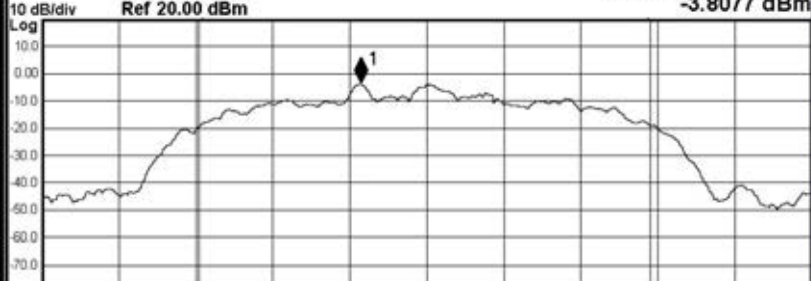


GFSK/MCH	Agilent Spectrum Analyzer - Occupied BW Center Freq 2.441000000 GHz Center Freq: 2.441000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Align: AUTO Radio Std: None Radio Device: BTS 08:39:44 PM Jun 05, 2021 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.44083 GHz -3.9066 dBm  Center 2.441 GHz #Res BW 30 kHz #VBW 100 kHz Span 2 MHz Sweep 2.133 ms Occupied Bandwidth 873.00 kHz Total Power 5.81 dBm Transmit Freq Error -4.147 kHz OBW Power 99.00 % x dB Bandwidth 961.1 kHz x dB -20.00 dB MSG STATUS Frequency Center Freq 2.441000000 GHz CF Step 200.000 kHz Auto Man Freq Offset 0 Hz
GFSK/HCH	Agilent Spectrum Analyzer - Occupied BW Center Freq 2.480000000 GHz Center Freq: 2.480000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Align: AUTO Radio Std: None Radio Device: BTS 08:41:37 PM Jun 05, 2021 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.479826 GHz -3.7061 dBm  Center 2.48 GHz #Res BW 30 kHz #VBW 100 kHz Span 2 MHz Sweep 2.133 ms Occupied Bandwidth 869.53 kHz Total Power 6.04 dBm Transmit Freq Error -7.008 kHz OBW Power 99.00 % x dB Bandwidth 961.1 kHz x dB -20.00 dB MSG STATUS Frequency Center Freq 2.480000000 GHz CF Step 200.000 kHz Auto Man Freq Offset 0 Hz



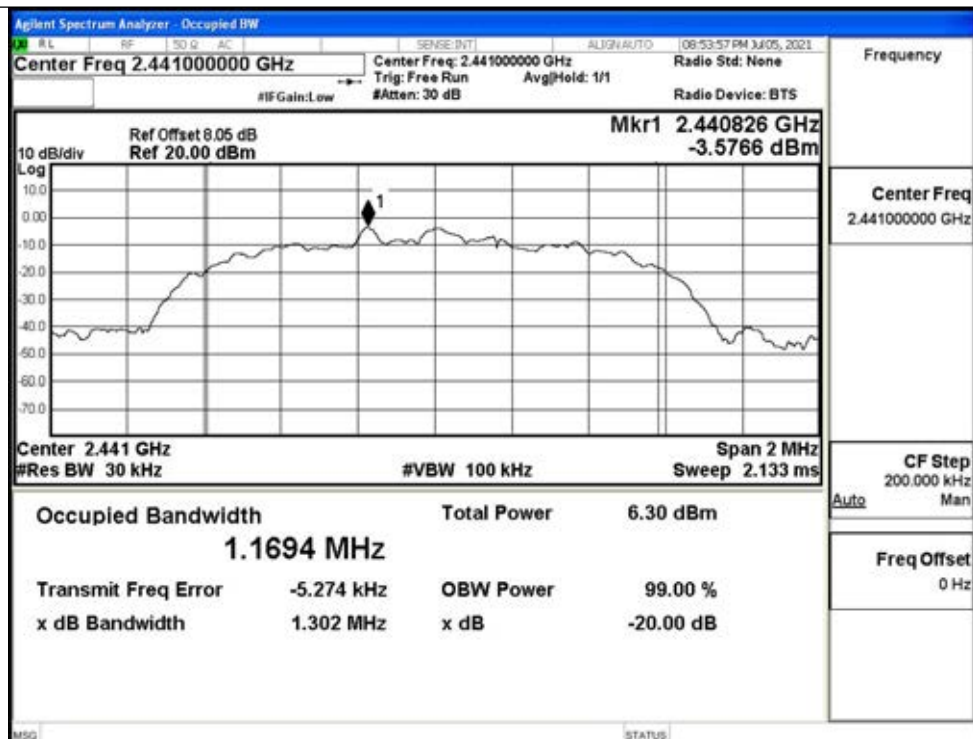
$\pi/4$DQPSK/LCH	Agilent Spectrum Analyzer - Occupied BW Center Freq 2.402000000 GHz Center Freq: 2.402000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Align: AUTO Radio Std: None Radio Device: BTS 09:44:09 PM Jun 05, 2021 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.402158 GHz -3.3905 dBm  Center 2.402 GHz #Res BW 30 kHz #VBW 100 kHz Span 2 MHz Sweep 2.133 ms Occupied Bandwidth 1.1607 MHz Total Power 6.13 dBm Transmit Freq Error -9.930 kHz OBW Power 99.00 % x dB Bandwidth 1.282 MHz x dB -20.00 dB MSG STATUS Frequency Center Freq 2.402000000 GHz CF Step 200.000 kHz Auto Man Freq Offset 0 Hz
$\pi/4$DQPSK/MCH	Agilent Spectrum Analyzer - Occupied BW Center Freq 2.441000000 GHz Center Freq: 2.441000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Align: AUTO Radio Std: None Radio Device: BTS 09:32:09 PM Jun 05, 2021 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.441158 GHz -2.7586 dBm  Center 2.441 GHz #Res BW 30 kHz #VBW 100 kHz Span 2 MHz Sweep 2.133 ms Occupied Bandwidth 1.1600 MHz Total Power 6.76 dBm Transmit Freq Error -8.927 kHz OBW Power 99.00 % x dB Bandwidth 1.281 MHz x dB -20.00 dB MSG STATUS Frequency Center Freq 2.441000000 GHz CF Step 200.000 kHz Auto Man Freq Offset 0 Hz



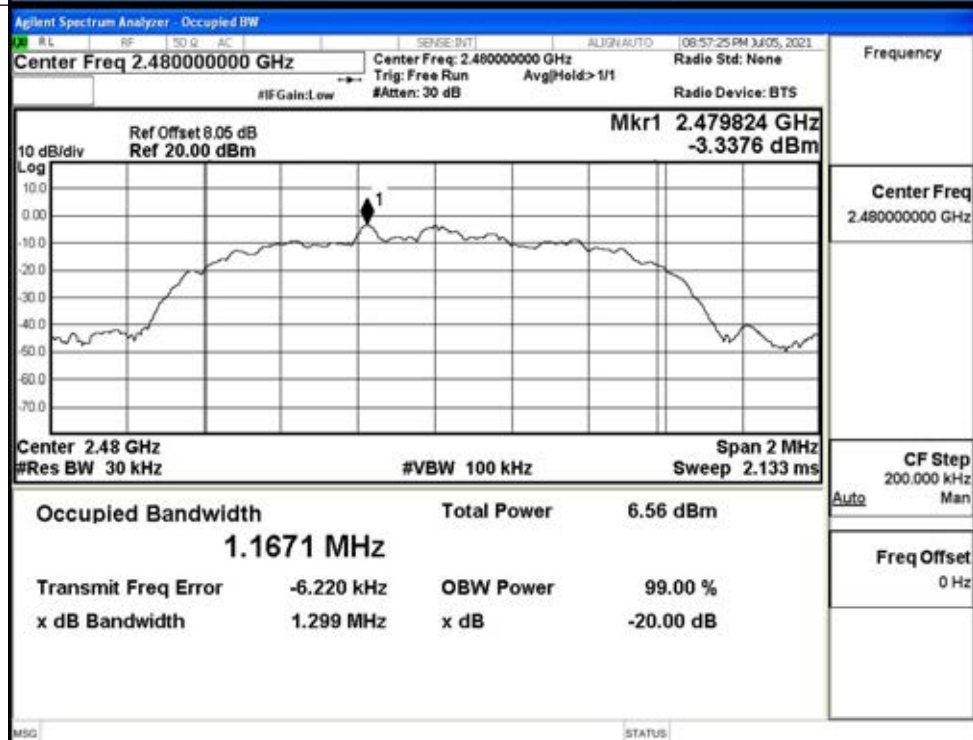
$\pi/4$DQPSK/HCH	Agilent Spectrum Analyzer - Occupied BW Center Freq 2.480000000 GHz Center Freq: 2.480000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Align: AUTO Radio Std: None Radio Device: BTS 08:48:39 PM Jun 05, 2021 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.480158 GHz -2.2769 dBm  Center 2.48 GHz #Res BW 30 kHz #VBW 100 kHz Span 2 MHz Sweep 2.133 ms Occupied Bandwidth 1.1607 MHz Total Power 7.25 dBm Transmit Freq Error -10.713 kHz OBW Power 99.00 % x dB Bandwidth 1.281 MHz x dB -20.00 dB MSG STATUS Frequency Center Freq 2.480000000 GHz CF Step 200.000 kHz Auto Man Freq Offset 0 Hz
8DPSK/LCH	Agilent Spectrum Analyzer - Occupied BW Center Freq 2.402000000 GHz Center Freq: 2.402000000 GHz Trig: Free Run #IFGain: Low #Atten: 30 dB Align: AUTO Radio Std: None Radio Device: BTS 08:51:13 PM Jun 05, 2021 10 dB/div Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.401828 GHz -3.8077 dBm  Center 2.402 GHz #Res BW 30 kHz #VBW 100 kHz Span 2 MHz Sweep 2.133 ms Occupied Bandwidth 1.1675 MHz Total Power 6.09 dBm Transmit Freq Error -5.188 kHz OBW Power 99.00 % x dB Bandwidth 1.300 MHz x dB -20.00 dB MSG STATUS Frequency Center Freq 2.402000000 GHz CF Step 200.000 kHz Auto Man Freq Offset 0 Hz

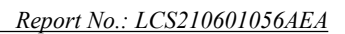


8DPSK/MCH



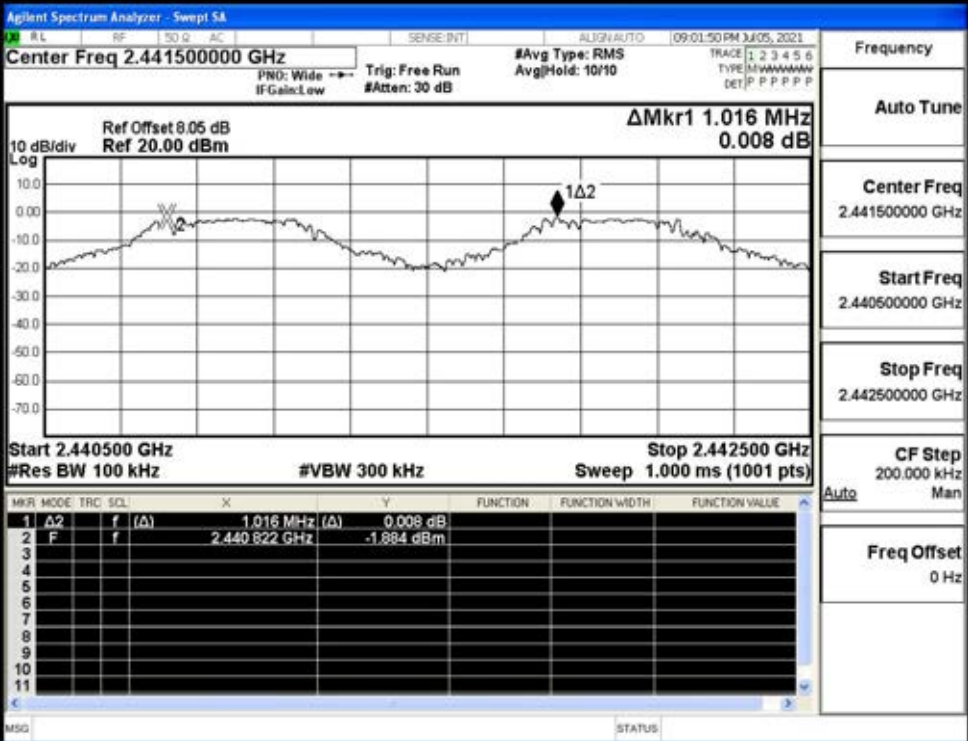
8DPSK/HCH



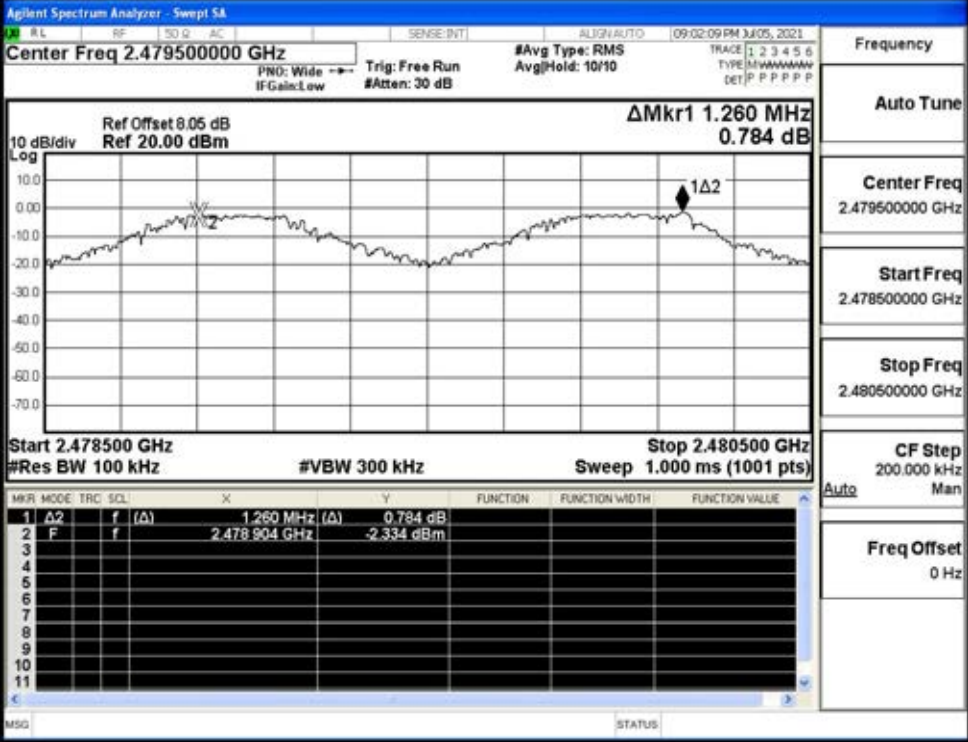




GFSK/MCH



GFSK/HCH

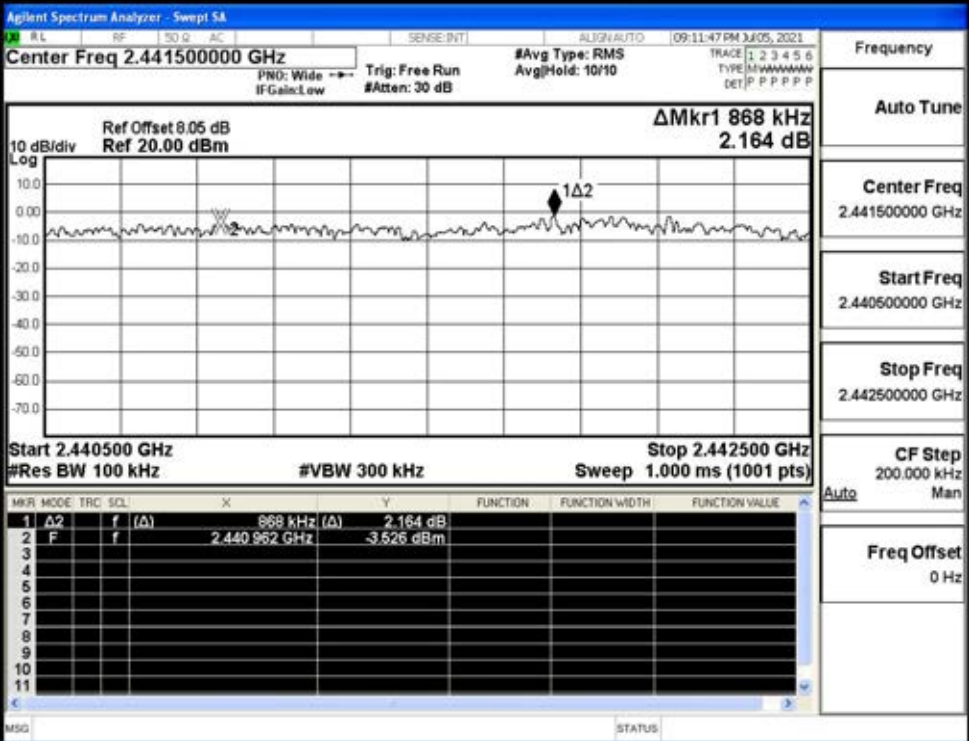


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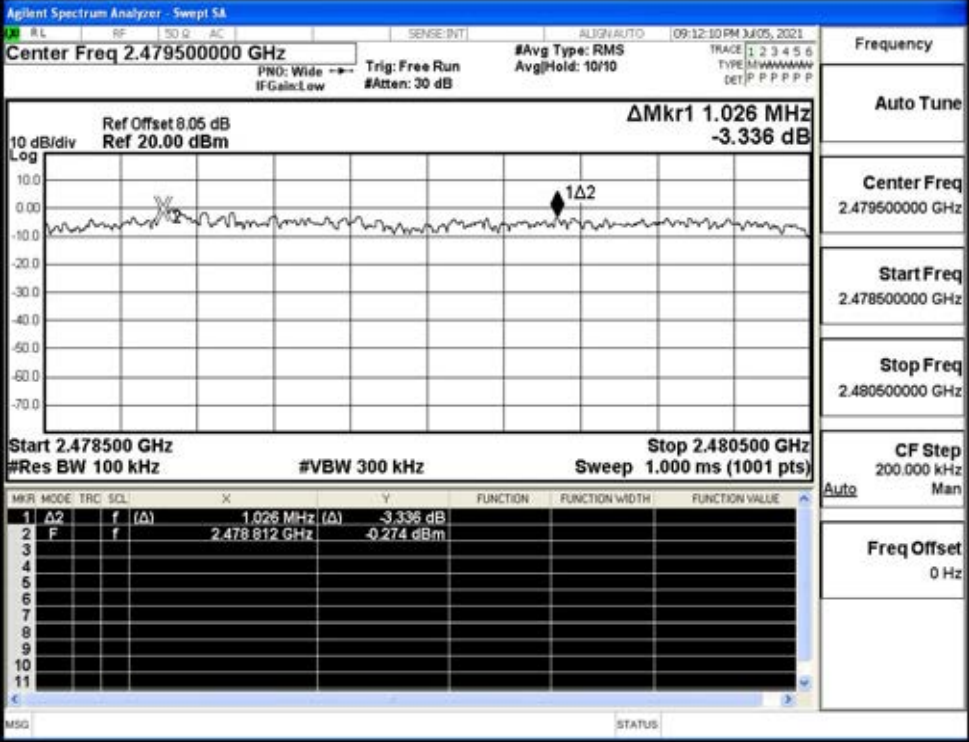
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8DPSK/MCH



8DPSK/HCH



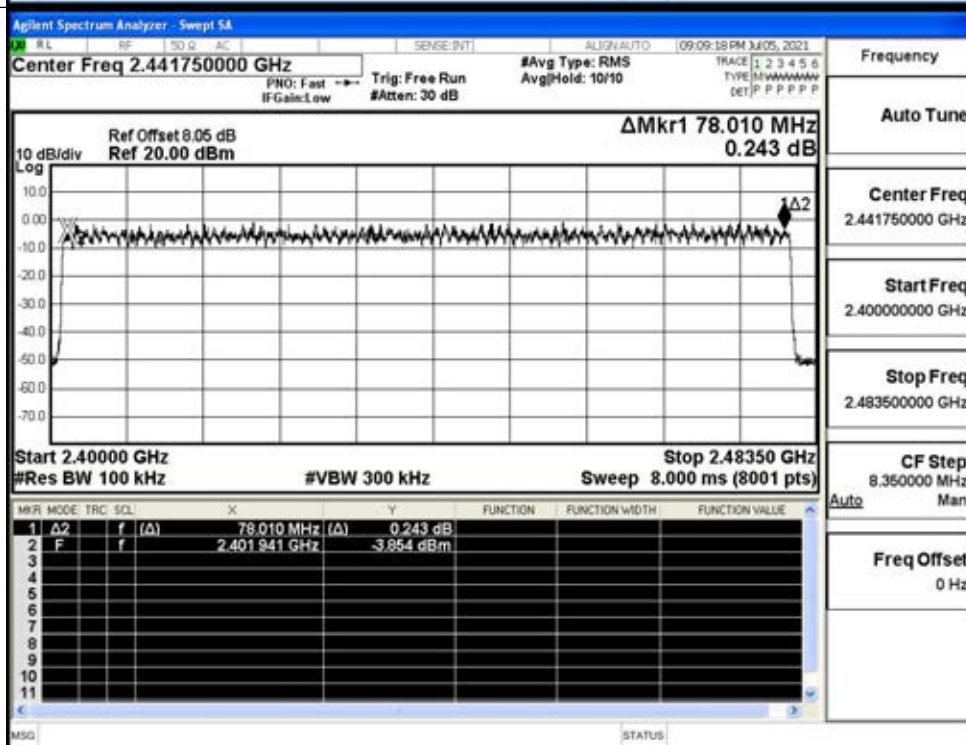


A.4 Hopping Channel Number

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

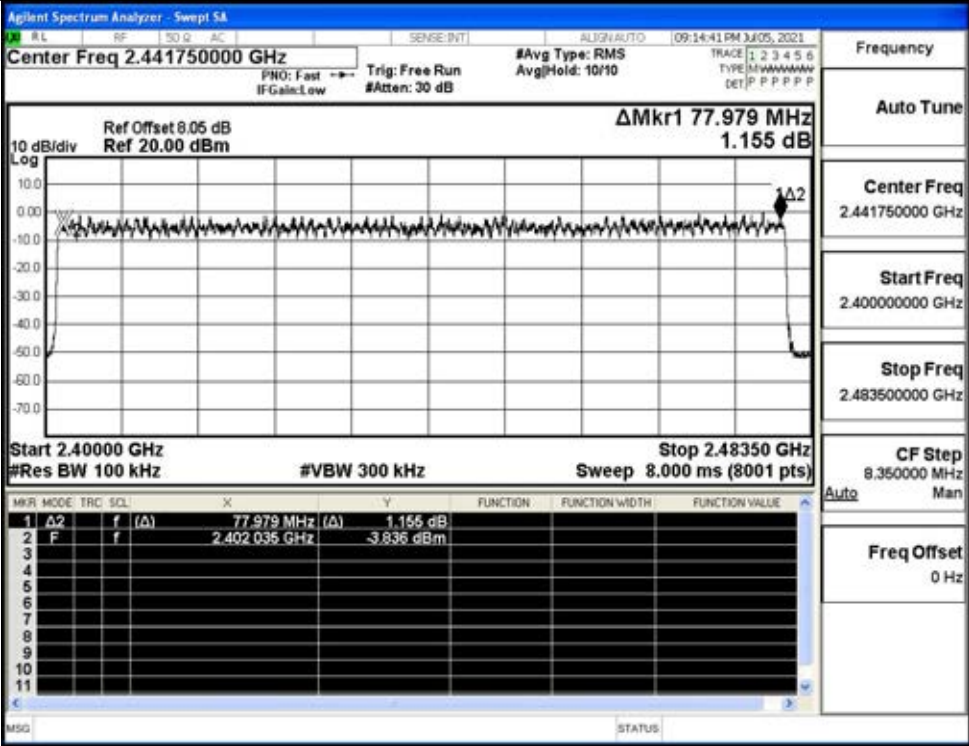
Test Graphs

GFSK/Hop

 $\pi/4$ DQPSK/Hop



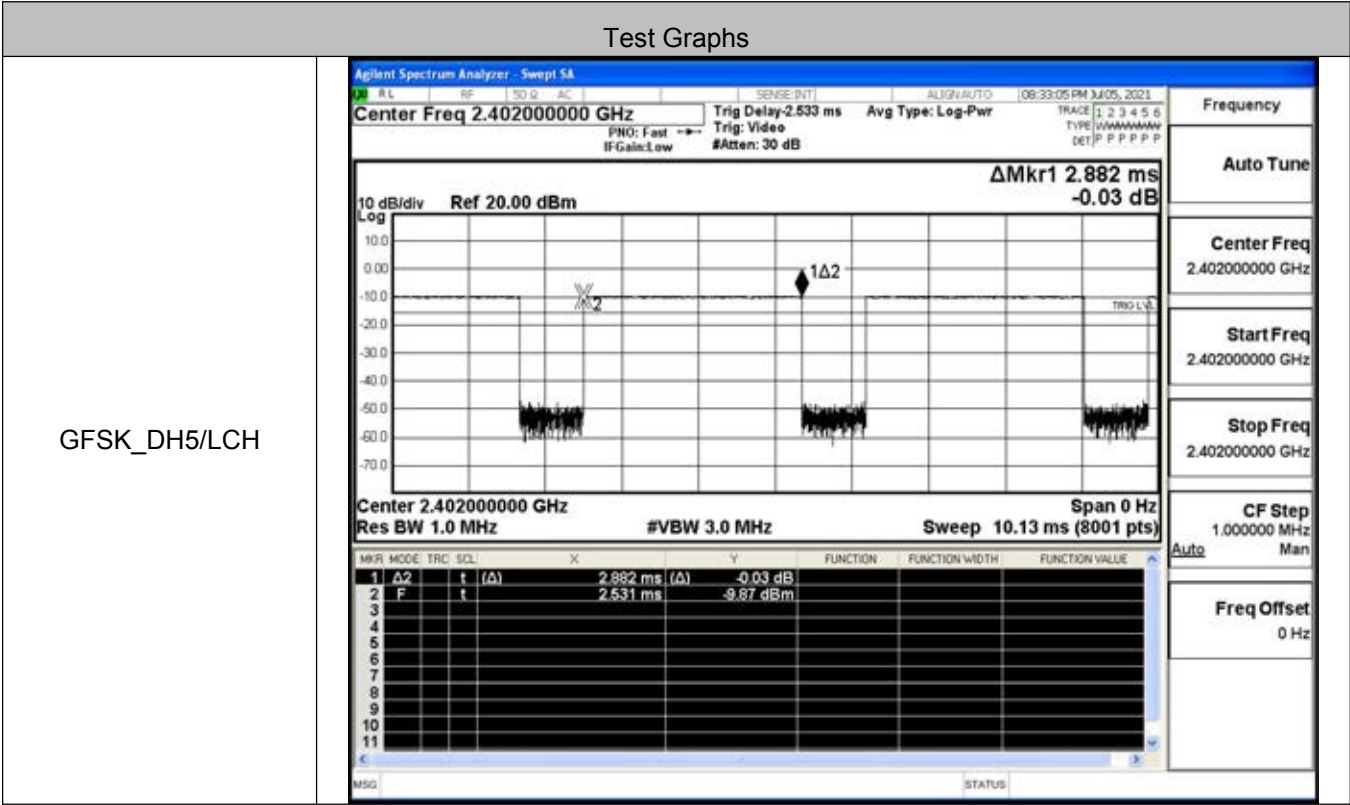
8DPSK/Hop





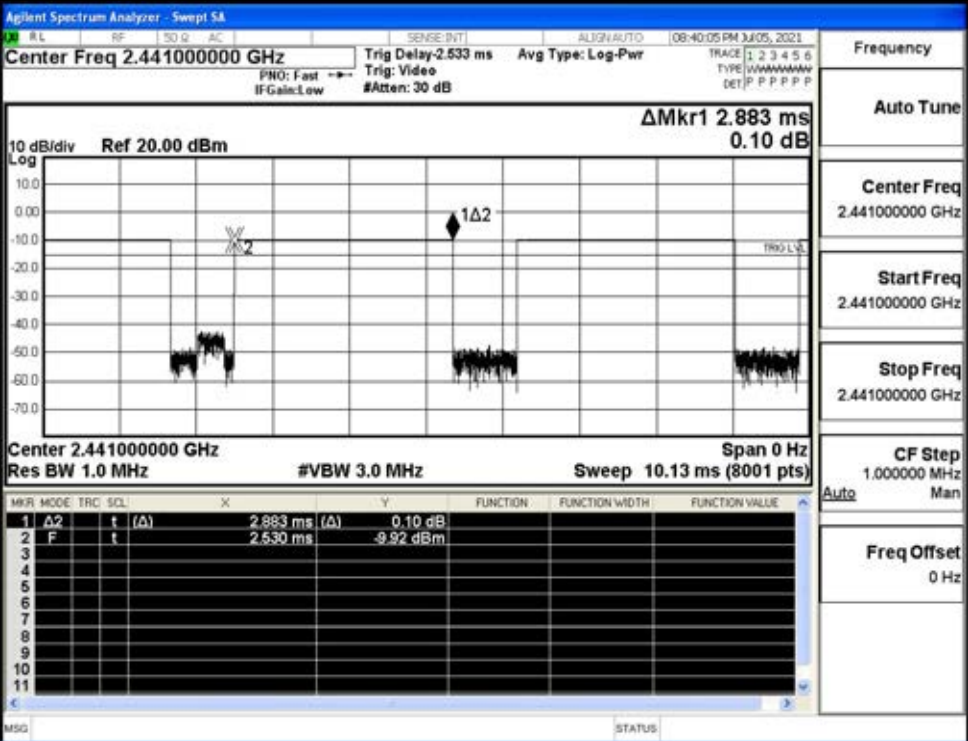
A.5 Dwell Time

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	0.015	0.4	PASS
	2DH5	MCH	2.88	106.7	0.015	0.4	PASS
	2DH5	HCH	2.88	106.7	0.308	0.4	PASS
8DPSK	3DH5	LCH	2.88	106.7	0.308	0.4	PASS
	3DH5	MCH	2.88	106.7	0.015	0.4	PASS
	3DH5	HCH	2.88	106.7	0.015	0.4	PASS

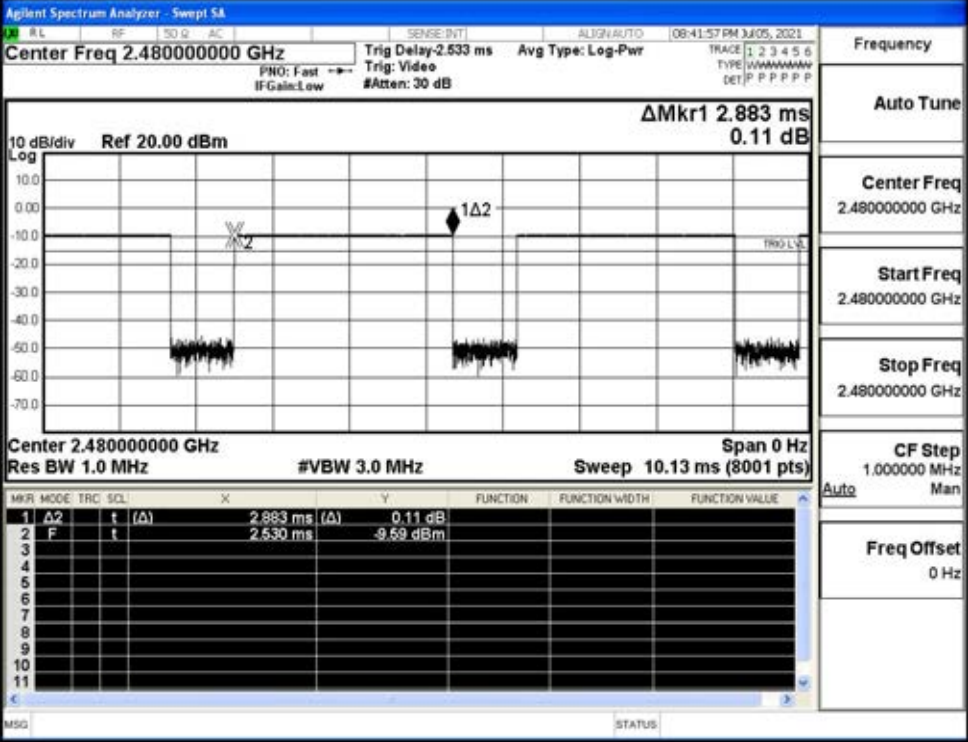




GFSK_DH5/MCH

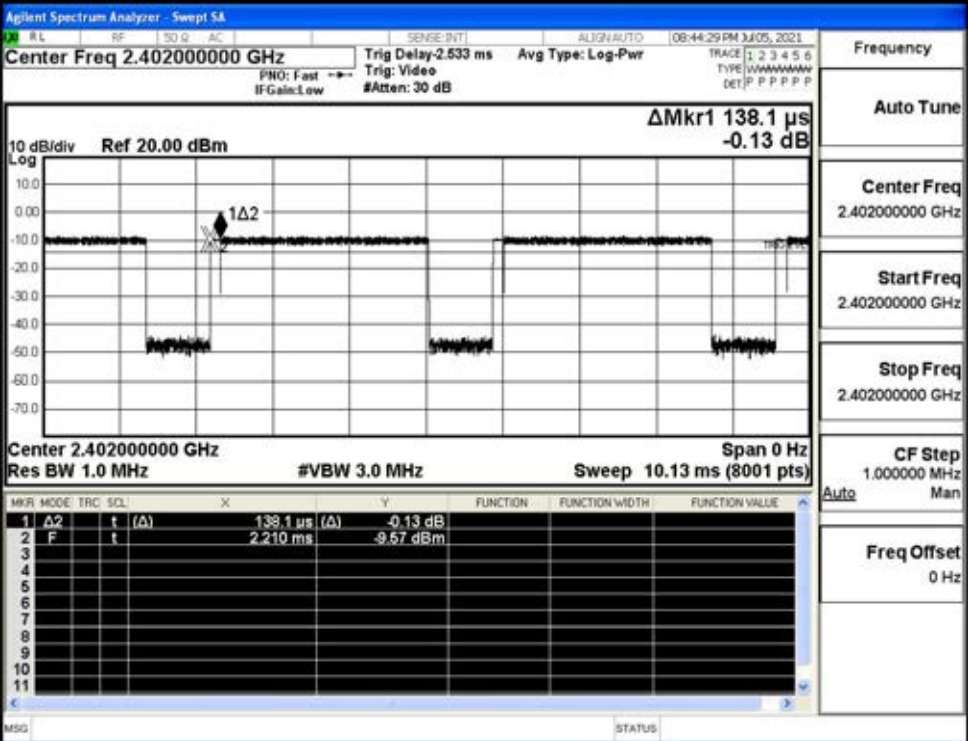


GFSK_DH5/HCH

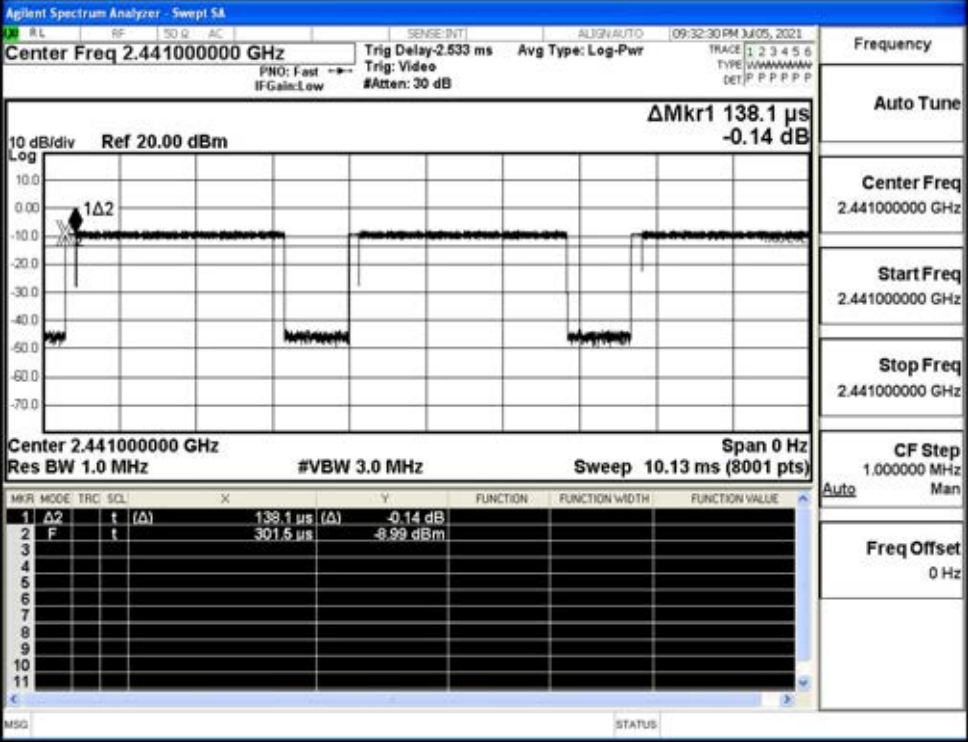




$\pi/4$ DQPSK
_2DH5/LCH

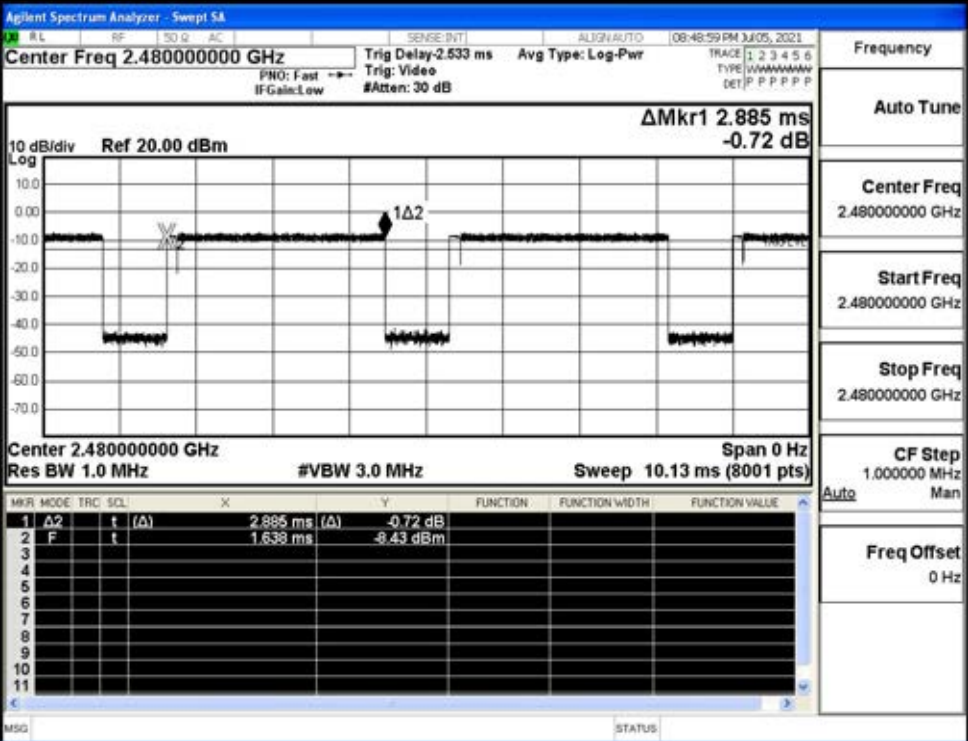


$\pi/4$ DQPSK
_2DH5/MCH

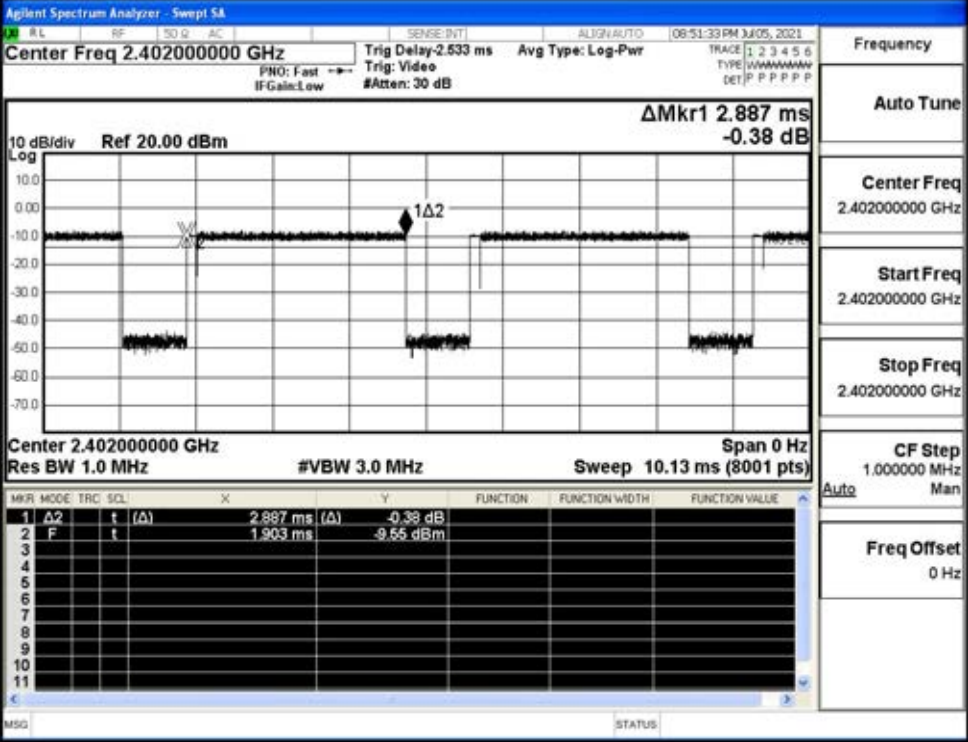




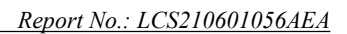
$\pi/4$ DQPSK
_2DH5/HCH



8DPSK_3DH5/LCH

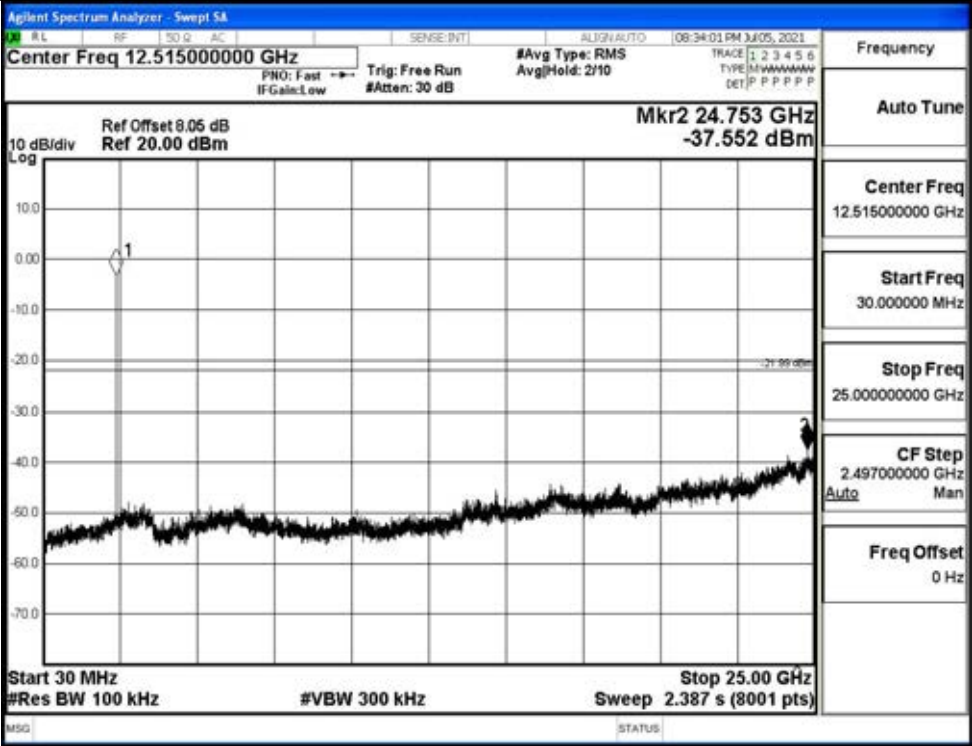


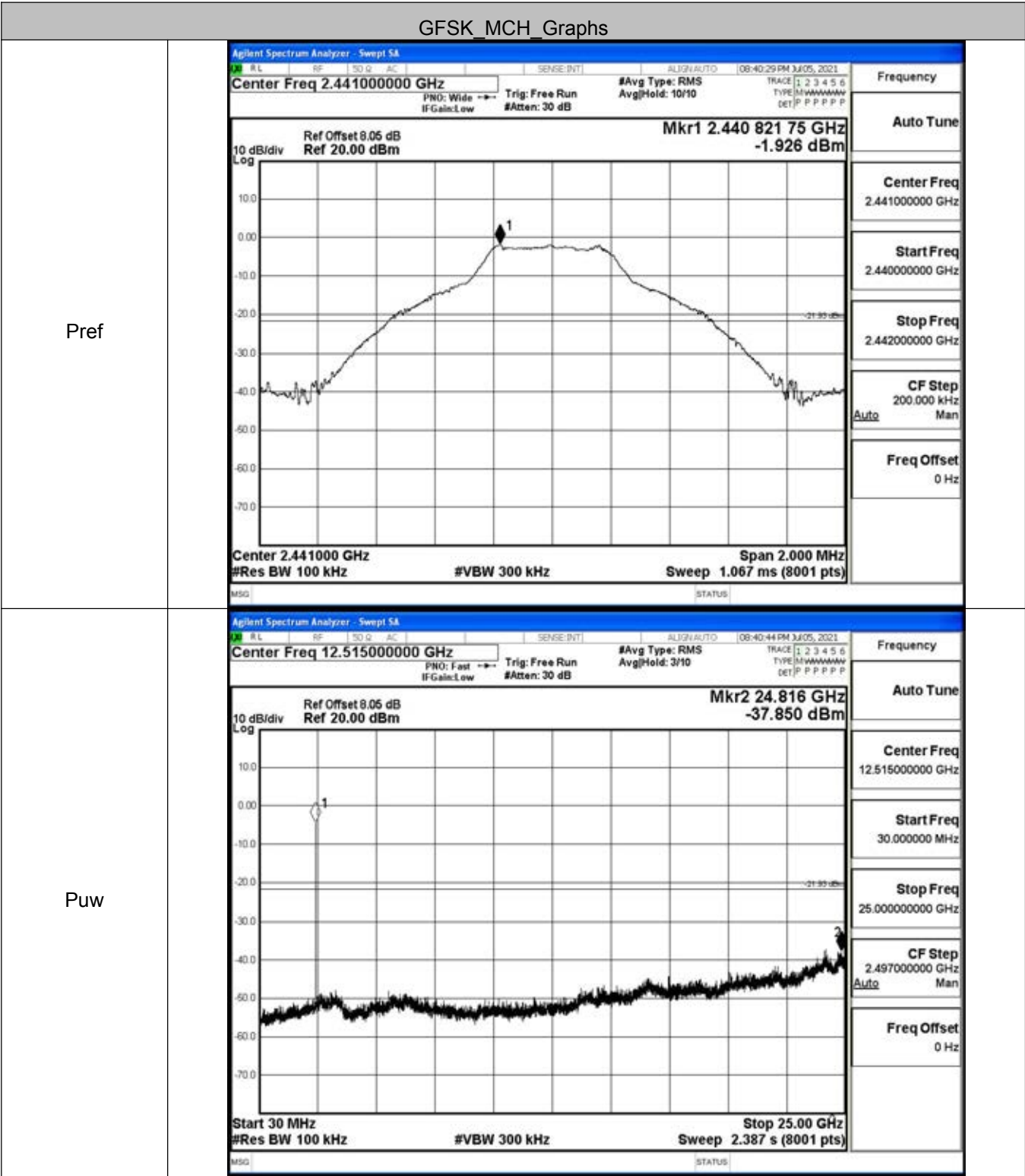
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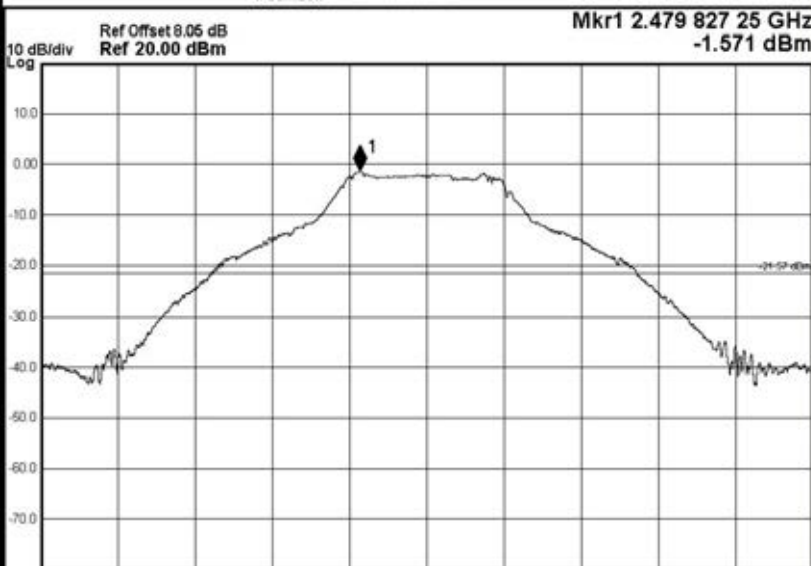
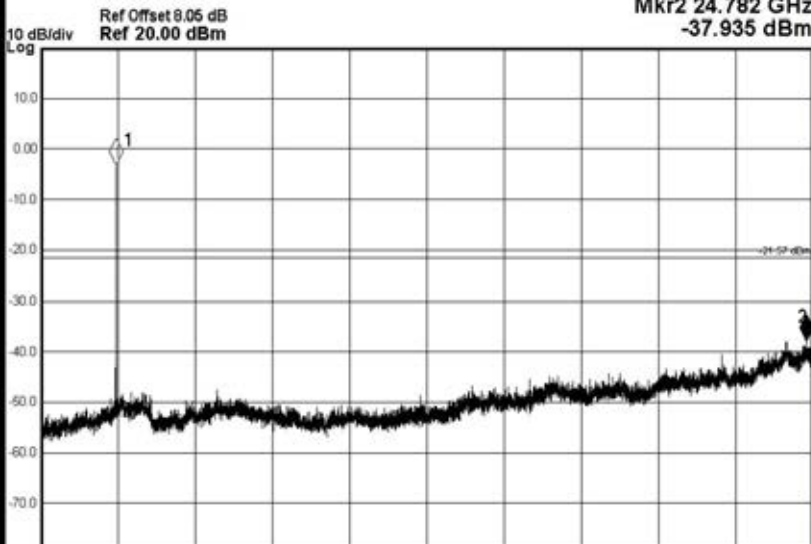


P_u







GFSK_HCH_Graphs		
Pref	Agilent Spectrum Analyzer - Swept SA Center Freq 2.480000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log  Center 2.480000 GHz #Res BW 100 kHz #VBW 300 kHz Span 2.000 MHz Sweep 1.067 ms (8001 pts) Frequency Auto Tune Center Freq 2.480000000 GHz Start Freq 2.479000000 GHz Stop Freq 2.481000000 GHz CF Step 200.000 kHz Auto Man Freq Offset 0 Hz	
	Agilent Spectrum Analyzer - Swept SA Center Freq 12.515000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log  Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 25.00 GHz Sweep 2.387 s (8001 pts) 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

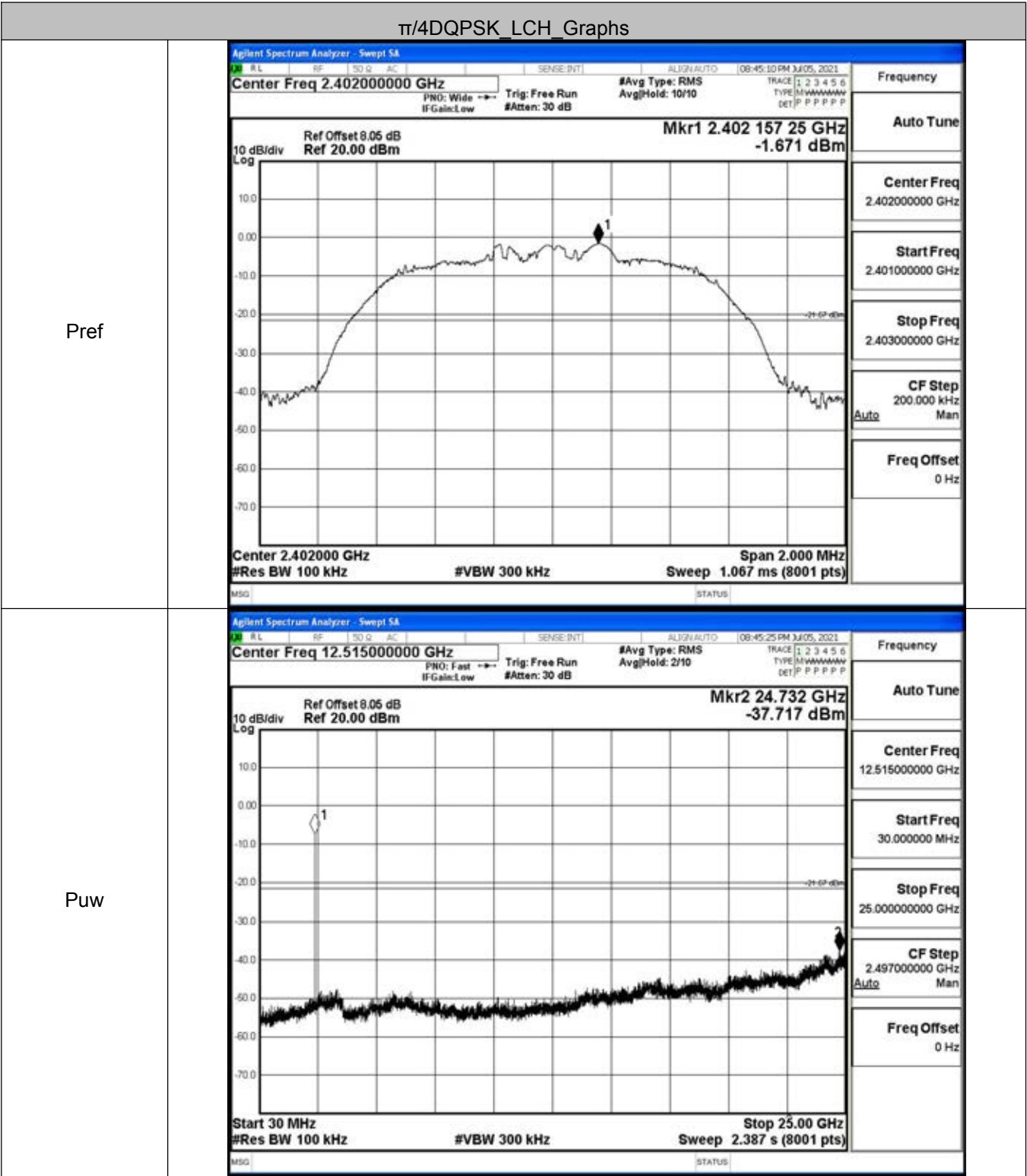
Center Freq
12.515000000 GHz

Start Freq
30.000000 MHz

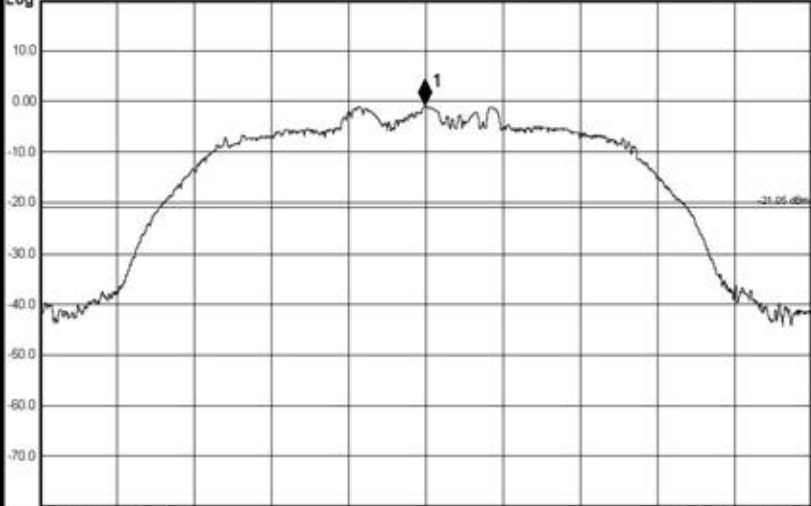
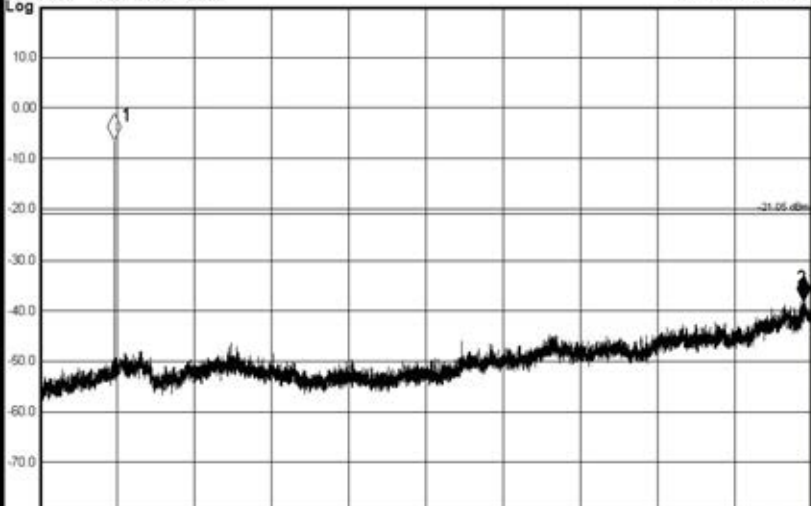
Stop Freq
25.000000000 GHz

CF Step
2.497000000 GHz
Auto Man

Freq Offset
0 Hz





$\pi/4$ DQPSK_MCH_Graphs		
Pref	Agilent Spectrum Analyzer - Swept SA Center Freq 2.441000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg/Hold: 10/10 09:32:54 PM JUL05, 2021 Mkr1 2.440 997 50 GHz -1.049 dBm  Center 2.441000 GHz #Res BW 100 kHz #VBW 300 kHz Span 2.000 MHz Sweep 1.067 ms (8001 pts) Frequency Auto Tune Center Freq 2.441000000 GHz Start Freq 2.440000000 GHz Stop Freq 2.442000000 GHz CF Step 200.000 kHz Auto Man Freq Offset 0 Hz	
	Agilent Spectrum Analyzer - Swept SA Center Freq 12.515000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg/Hold: 2/10 09:33:09 PM JUL05, 2021 Mkr2 24.716 GHz -38.255 dBm  Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 25.00 GHz Sweep 2.387 s (8001 pts) 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	



8DPSK_LCH_Graphs		
Pref	Agilent Spectrum Analyzer - Swept SA RLRF SO QAC SENSE: PVT ALIGN: AUTO 08:52:14 PM JUL05, 2021 Center Freq 2.402000000 GHz PN0: Wide IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg/Hold: 10/10 TRACE 1 2 3 4 5 6 TYPE: MWWWWWW DET: P P P P P P Ref Offset 8.05 dB Ref 20.00 dBm Mkr1 2.402 000 25 GHz -1.656 dBm Center 2.402000 GHz #Res BW 100 kHz #VBW 300 kHz Span 2.000 MHz Sweep 1.067 ms (8001 pts) MSG STATUS Frequency Auto Tune Center Freq2.402000000 GHz Start Freq2.401000000 GHz Stop Freq2.403000000 GHz CF Step200.000 kHz AutoMan Freq Offset0 Hz	
	Puw	Agilent Spectrum Analyzer - Swept SA RLRF SO QAC SENSE: PVT ALIGN: AUTO 08:52:29 PM JUL05, 2021 Center Freq 12.515000000 GHz PN0: Fast IF Gain: Low Trig: Free Run #Atten: 30 dB #Avg Type: RMS Avg/Hold: 3/10 TRACE 1 2 3 4 5 6 TYPE: MWWWWWW DET: P P P P P P Ref Offset 8.05 dB Ref 20.00 dBm Mkr2 24.110 GHz -37.944 dBm Start 30 MHz #Res BW 100 kHz #VBW 300 kHz Stop 25.00 GHz Sweep 2.387 s (8001 pts) MSG STATUS Frequency Auto Tune Center Freq12.515000000 GHz Start Freq30.000000 MHz Stop Freq25.000000000 GHz CF Step2.497000000 GHz AutoMan Freq Offset0 Hz

Frequency

Auto Tune

Center Freq12.515000000 GHz

Start Freq30.000000 MHz

Stop Freq25.000000000 GHz

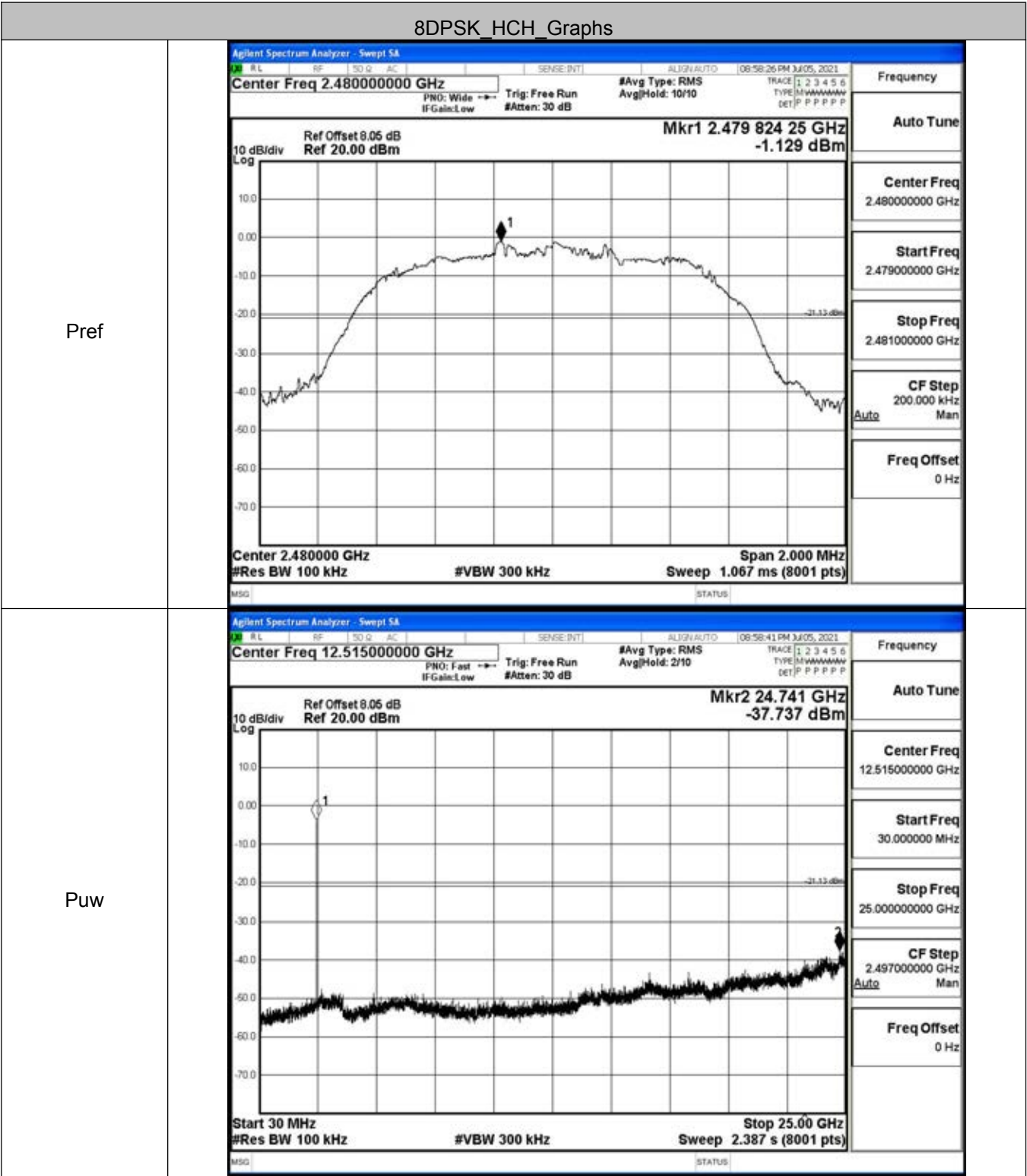
CF Step2.497000000 GHz

AutoMan

Freq Offset0 Hz



8DPSK_MCH_Graphs									
Pref		<table><tr><td>Frequency</td></tr><tr><td>Auto Tune</td></tr><tr><td>Center Freq 2.441000000 GHz</td></tr><tr><td>Start Freq 2.440000000 GHz</td></tr><tr><td>Stop Freq 2.442000000 GHz</td></tr><tr><td>CF Step 200.000 kHz Auto</td></tr><tr><td>Freq Offset 0 Hz</td></tr></table>	Frequency	Auto Tune	Center Freq 2.441000000 GHz	Start Freq 2.440000000 GHz	Stop Freq 2.442000000 GHz	CF Step 200.000 kHz Auto	Freq Offset 0 Hz
	Frequency								
	Auto Tune								
	Center Freq 2.441000000 GHz								
	Start Freq 2.440000000 GHz								
Stop Freq 2.442000000 GHz									
CF Step 200.000 kHz Auto									
Freq Offset 0 Hz									
Puw		<table><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</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	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									
Freq Offset 0 Hz									





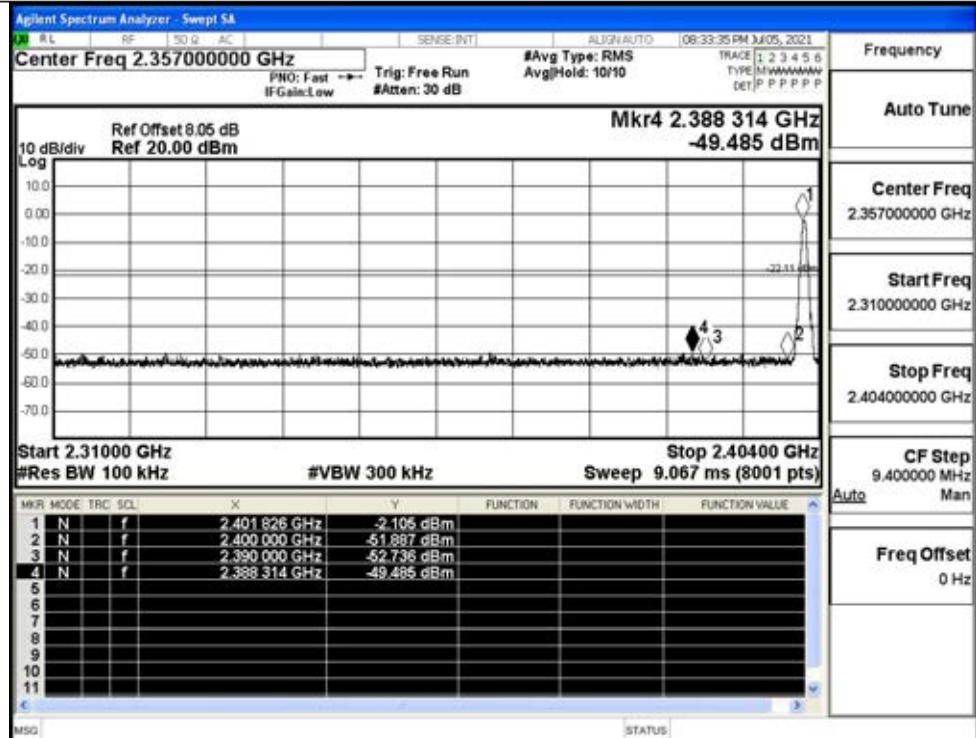
A.7 Band-edge for RF Conducted Emissions

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequency Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
GFSK	LCH	2402	-2.105	Off	-49.485	-22.11	PASS
			-1.824	On	-48.570	-21.82	PASS
	HCH	2480	-1.556	Off	-48.665	-21.56	PASS
			-1.470	On	-48.762	-21.47	PASS
$\pi/4$ DQPSK	LCH	2402	-2.313	Off	-49.743	-22.31	PASS
			-0.835	On	-49.044	-20.84	PASS
	HCH	2480	-0.360	Off	-49.199	-20.36	PASS
			-0.276	On	-48.669	-20.28	PASS
8DPSK	LCH	2402	-1.509	Off	-49.564	-21.51	PASS
			-0.901	On	-48.881	-20.9	PASS
	HCH	2480	-0.986	Off	-47.837	-20.99	PASS
			-0.725	On	-48.584	-20.73	PASS

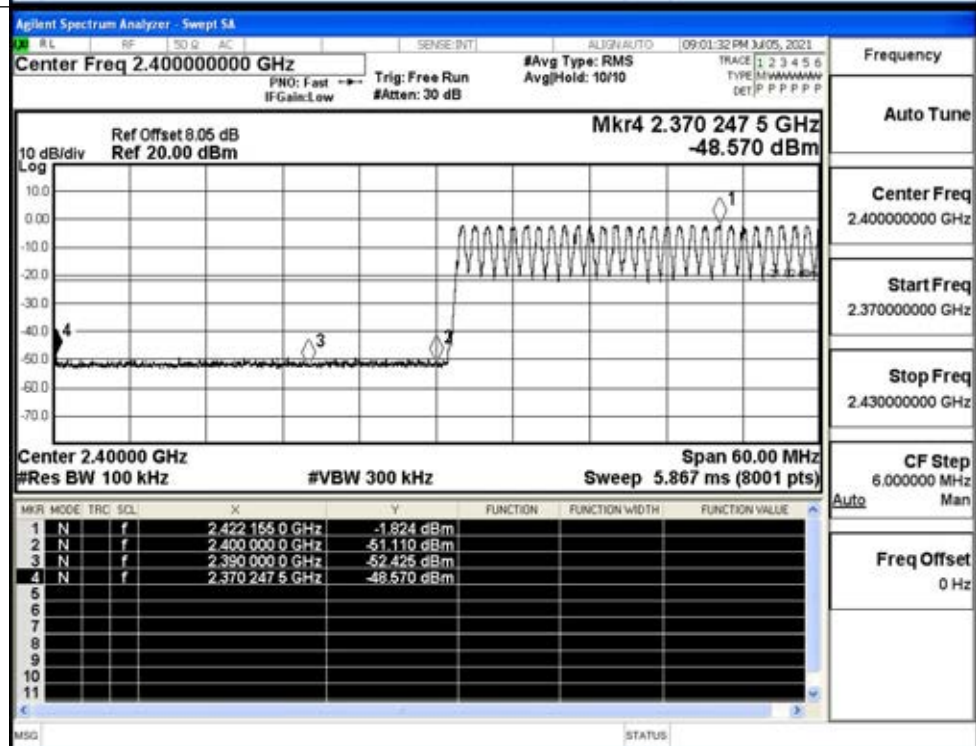


Test Graphs

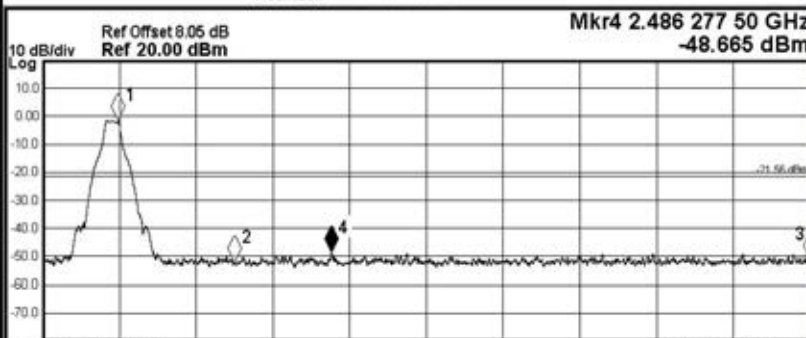
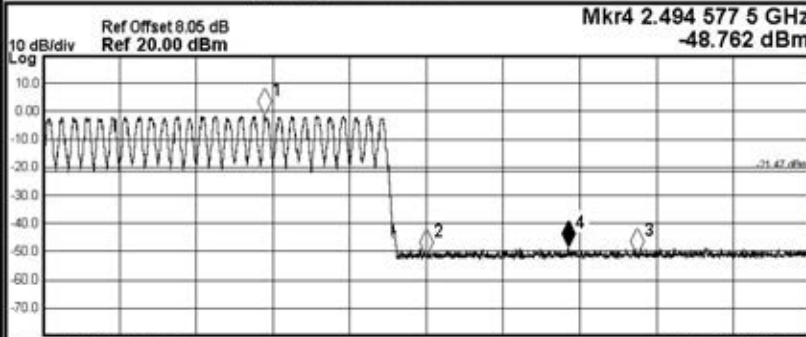
GFSK/LCH/No Hop



GFSK/LCH/Hop





GFSK/HCH/No Hop	Agilent Spectrum Analyzer - Swept SA Center Freq 2.489000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm 10 dB/div Log  Start 2.47800 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.50000 GHz Sweep 2.133 ms (8001 pts) <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SOL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>f</td><td></td><td>2.48016150 GHz</td><td>-1.556 dBm</td><td></td><td></td><td></td></tr><tr><td>2</td><td>N</td><td>f</td><td></td><td>2.48350000 GHz</td><td>-52.076 dBm</td><td></td><td></td><td></td></tr><tr><td>3</td><td>N</td><td>f</td><td></td><td>2.50000000 GHz</td><td>-51.176 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>f</td><td></td><td>2.48627750 GHz</td><td>-48.665 dBm</td><td></td><td></td><td></td></tr></table> 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	MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	f		2.48016150 GHz	-1.556 dBm				2	N	f		2.48350000 GHz	-52.076 dBm				3	N	f		2.50000000 GHz	-51.176 dBm				4	N	f		2.48627750 GHz	-48.665 dBm			
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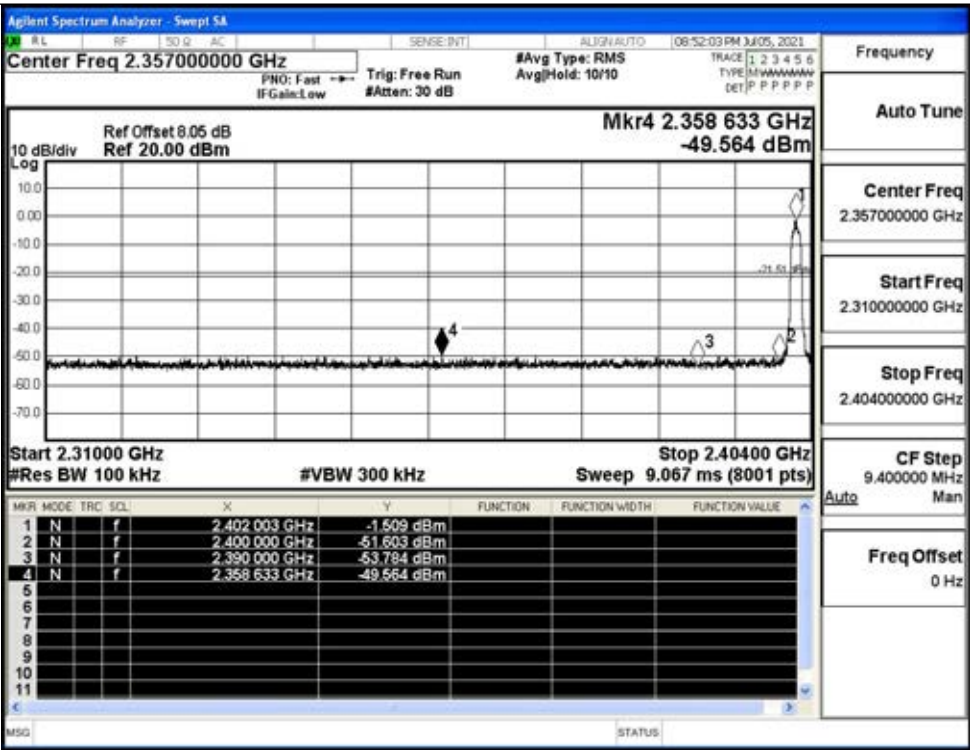
$\pi/4$ DQPSK/LCH/No Hop	Agilent Spectrum Analyzer - Swept SA Center Freq 2.357000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm Mkr4 2.372 522 GHz -49.743 dBm Start 2.31000 GHz #Res BW 100 kHz Stop 2.40400 GHz #VBW 300 kHz Sweep 9.067 ms (8001 pts) <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SOL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>f</td><td></td><td>2.401 850 GHz</td><td>-2.313 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>-52.946 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>-52.569 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>f</td><td></td><td>2.372 522 GHz</td><td>-49.743 dBm</td><td></td><td></td><td></td></tr></table> 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	MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	f		2.401 850 GHz	-2.313 dBm				2	N	f		2.400 000 GHz	-52.946 dBm				3	N	f		2.390 000 GHz	-52.569 dBm				4	N	f		2.372 522 GHz	-49.743 dBm			
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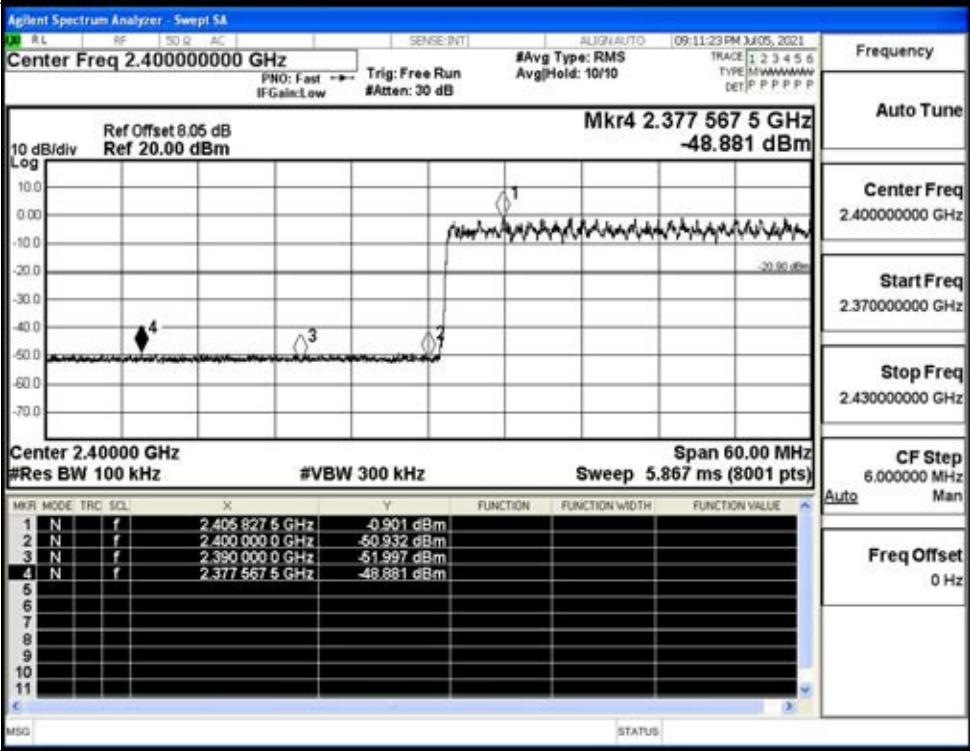
$\pi/4$ DQPSK/HCH/No Hop	Agilent Spectrum Analyzer - Swept SA Center Freq 2.489000000 GHz Ref Offset 8.05 dB Ref 20.00 dBm Mkr4 2.492 272 50 GHz -49.199 dBm 10 dB/div Log Start 2.47800 GHz #Res BW 100 kHz #VBW 300 kHz Stop 2.50000 GHz Sweep 2.133 ms (8001 pts) <table><tr><th>MKR</th><th>MODE</th><th>TRC</th><th>SOL</th><th>X</th><th>Y</th><th>FUNCTION</th><th>FUNCTION WIDTH</th><th>FUNCTION VALUE</th></tr><tr><td>1</td><td>N</td><td>f</td><td></td><td>2.480 002 00 GHz</td><td>-0.360 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 00 GHz</td><td>-52.338 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 00 GHz</td><td>-52.604 dBm</td><td></td><td></td><td></td></tr><tr><td>4</td><td>N</td><td>f</td><td></td><td>2.492 272 50 GHz</td><td>-49.199 dBm</td><td></td><td></td><td></td></tr></table> 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	MKR	MODE	TRC	SOL	X	Y	FUNCTION	FUNCTION WIDTH	FUNCTION VALUE	1	N	f		2.480 002 00 GHz	-0.360 dBm				2	N	f		2.483 500 00 GHz	-52.338 dBm				3	N	f		2.500 000 00 GHz	-52.604 dBm				4	N	f		2.492 272 50 GHz	-49.199 dBm			
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8DPSK/LCH/No Hop

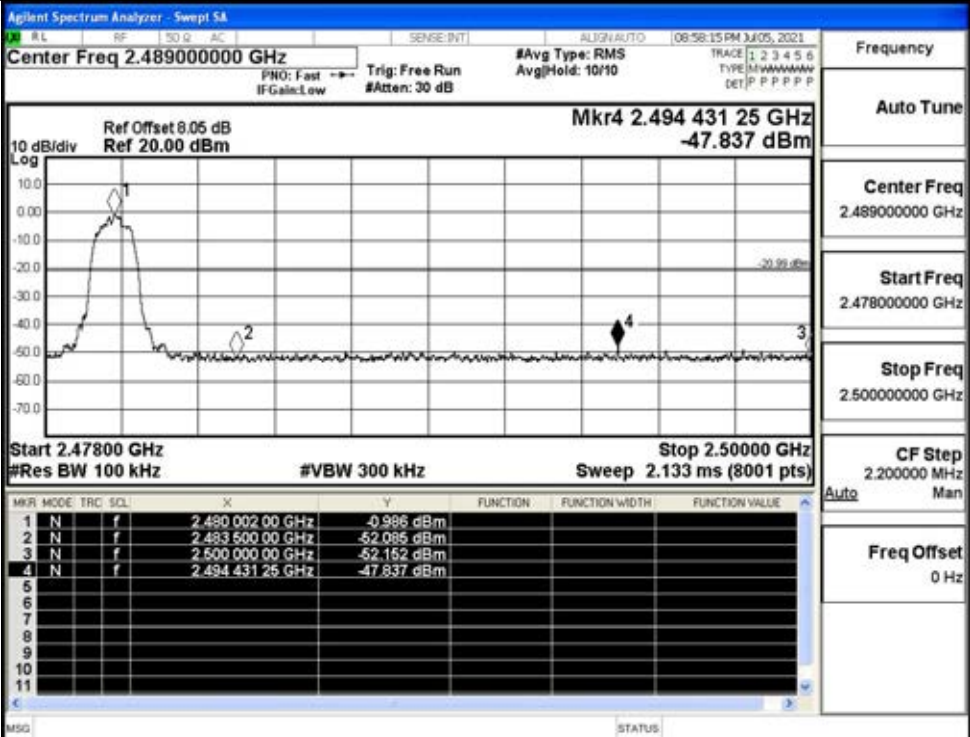


8DPSK/LCH/Hop

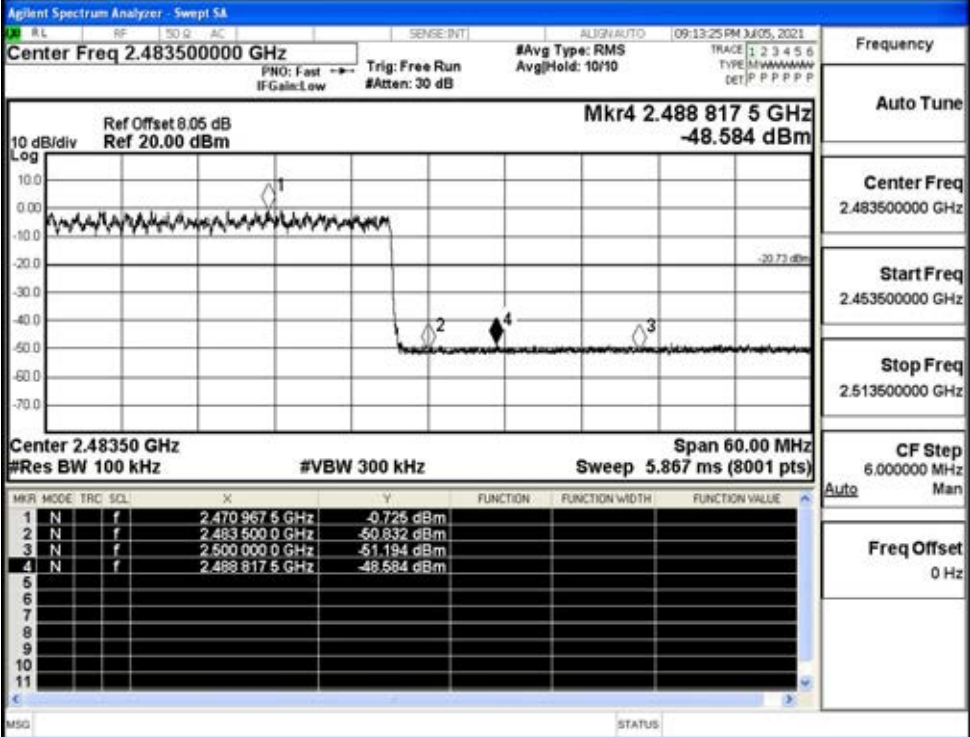




8DPSK/HCH/No Hop



8DPSK/HCH/Hop

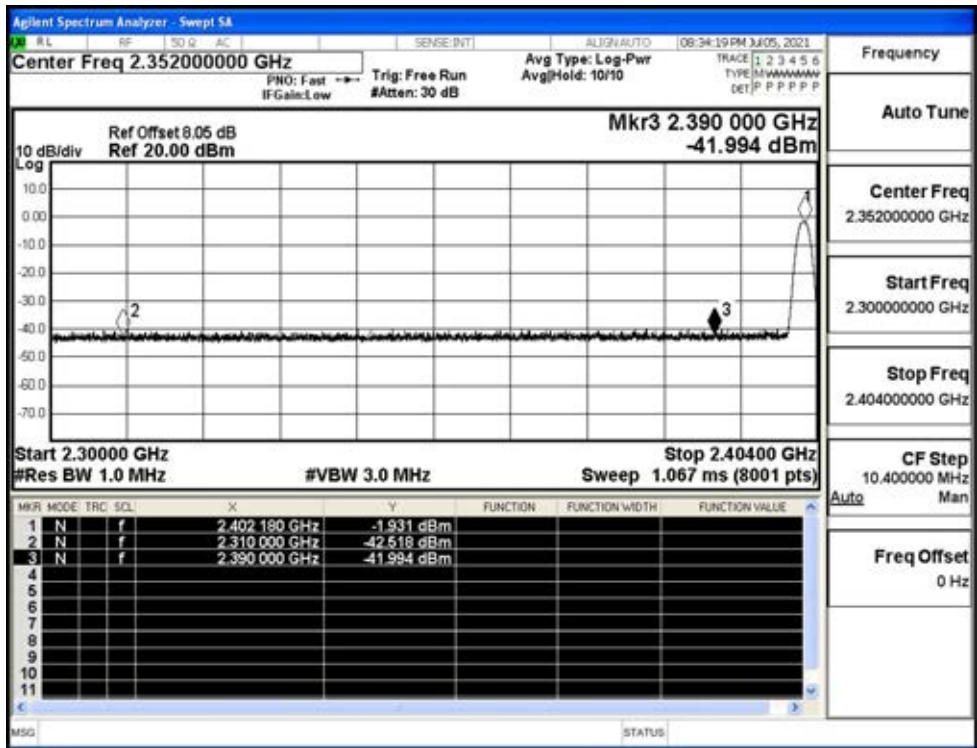


**A.8 Restrict-band band-edge measurements**

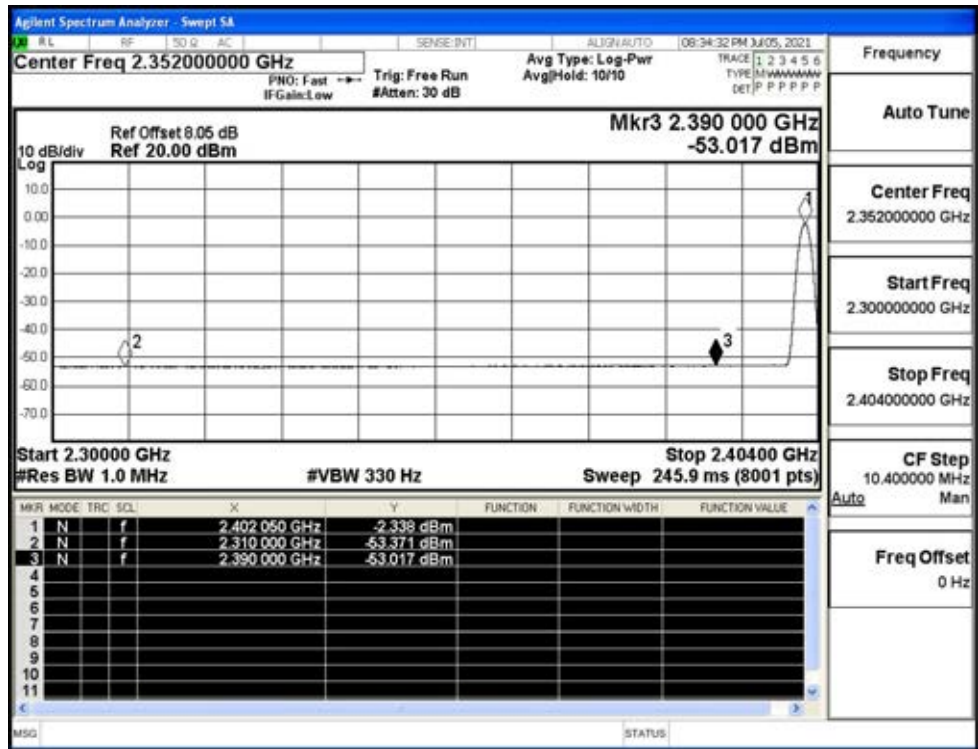
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-42.52	2.0	0	54.71	PEAK	74	PASS
	Off	2310.0	-53.37	2.0	0	43.86	AV	54	PASS
	Off	2390.0	-41.99	2.0	0	55.24	PEAK	74	PASS
	Off	2390.0	-53.02	2.0	0	44.21	AV	54	PASS
	Off	2483.5	-42.97	2.0	0	54.26	PEAK	74	PASS
	Off	2483.5	-52.46	2.0	0	44.77	AV	54	PASS
	Off	2500.0	-42.39	2.0	0	54.84	PEAK	74	PASS
	Off	2500.0	-52.39	2.0	0	44.84	AV	54	PASS
$\pi/4$ DQPSK	Off	2310.0	-43.26	2.0	0	53.97	PEAK	74	PASS
	Off	2310.0	-53.33	2.0	0	43.90	AV	54	PASS
	Off	2390.0	-43.15	2.0	0	54.08	PEAK	74	PASS
	Off	2390.0	-53.07	2.0	0	44.16	AV	54	PASS
	Off	2483.5	-42.35	2.0	0	54.88	PEAK	74	PASS
	Off	2483.5	-52.36	2.0	0	44.87	AV	54	PASS
	Off	2500.0	-41.00	2.0	0	56.23	PEAK	74	PASS
	Off	2500.0	-52.30	2.0	0	44.93	AV	54	PASS
8DPSK	Off	2310.0	-43.64	2.0	0	53.59	PEAK	74	PASS
	Off	2310.0	-53.37	2.0	0	43.86	AV	54	PASS
	Off	2390.0	-42.45	2.0	0	54.78	PEAK	74	PASS
	Off	2390.0	-52.95	2.0	0	44.28	AV	54	PASS
	Off	2483.5	-42.37	2.0	0	54.86	PEAK	74	PASS
	Off	2483.5	-52.54	2.0	0	44.69	AV	54	PASS
	Off	2500.0	-41.62	2.0	0	55.61	PEAK	74	PASS
	Off	2500.0	-52.43	2.0	0	44.80	AV	54	PASS



Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)

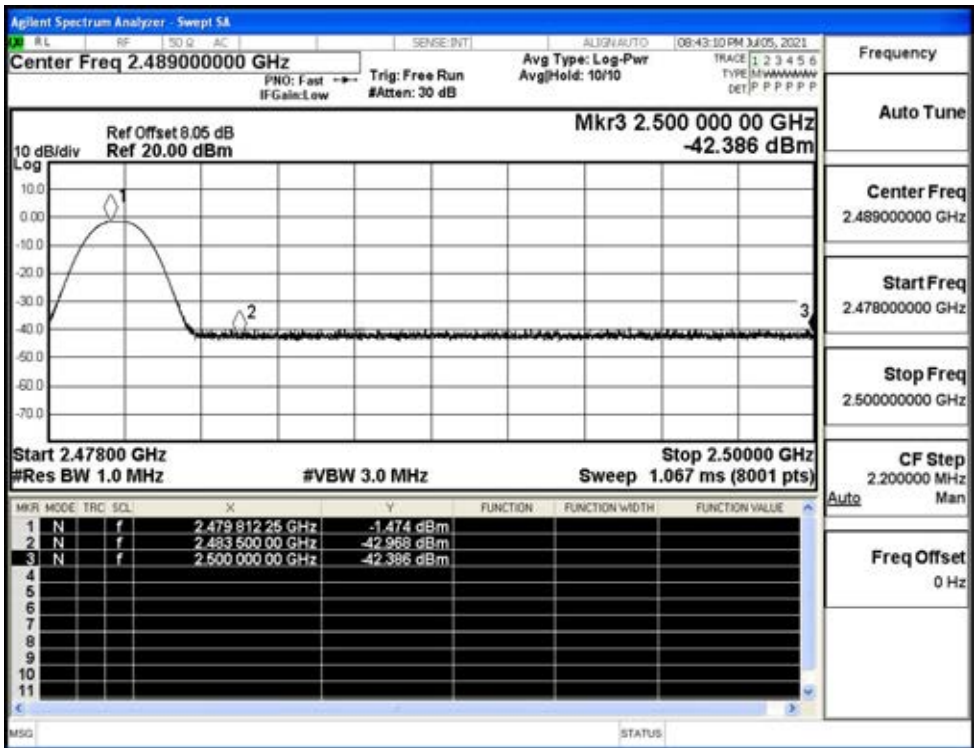


Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)

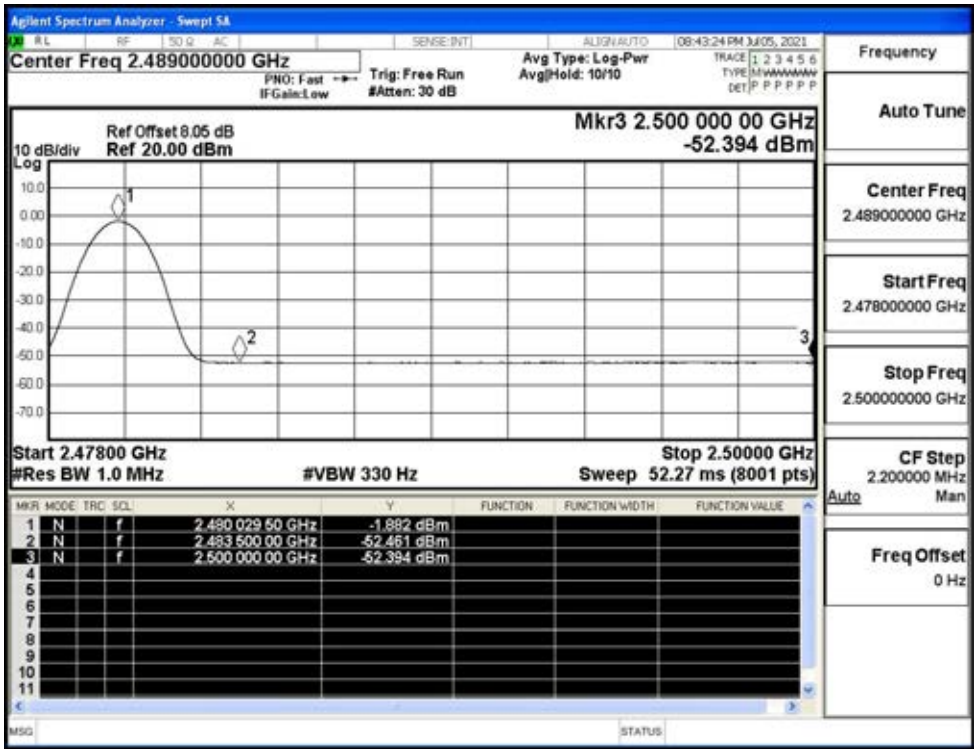


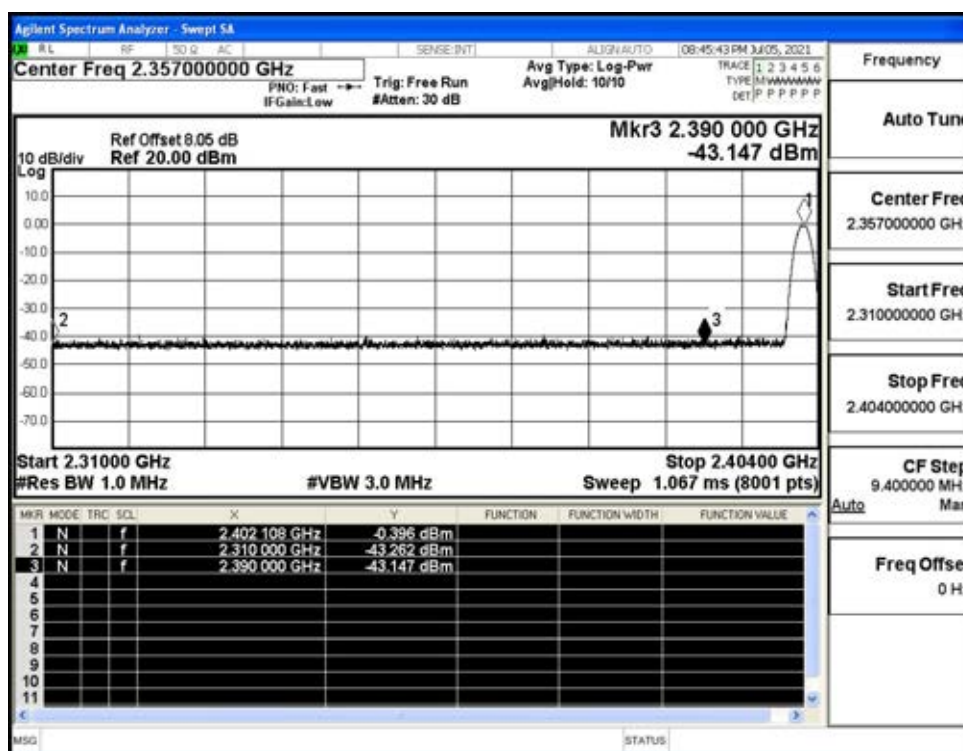
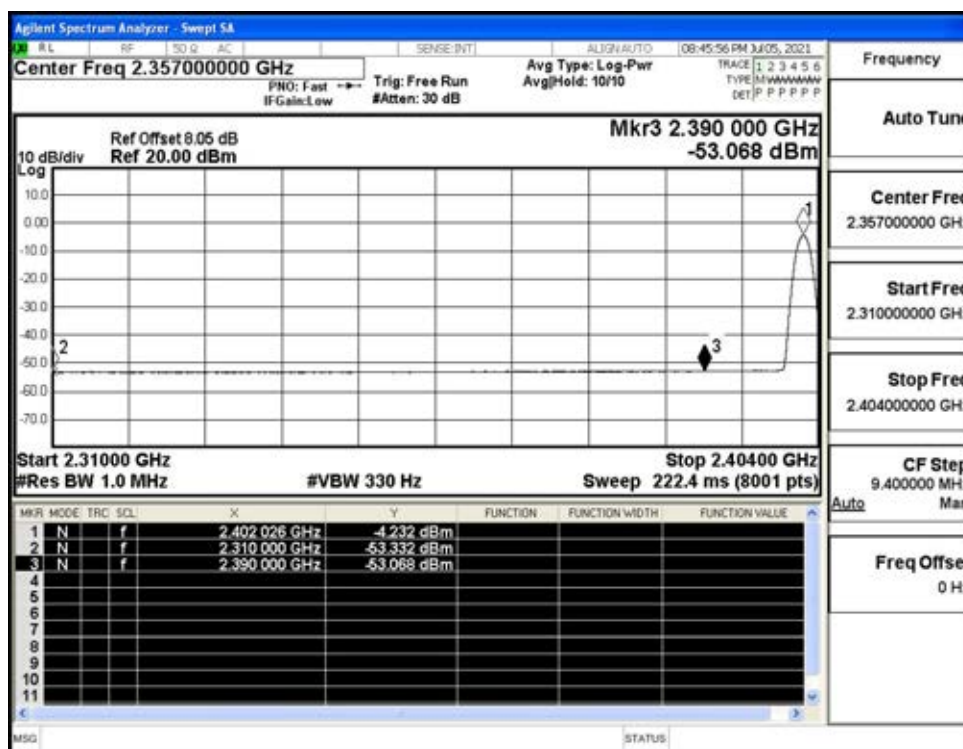


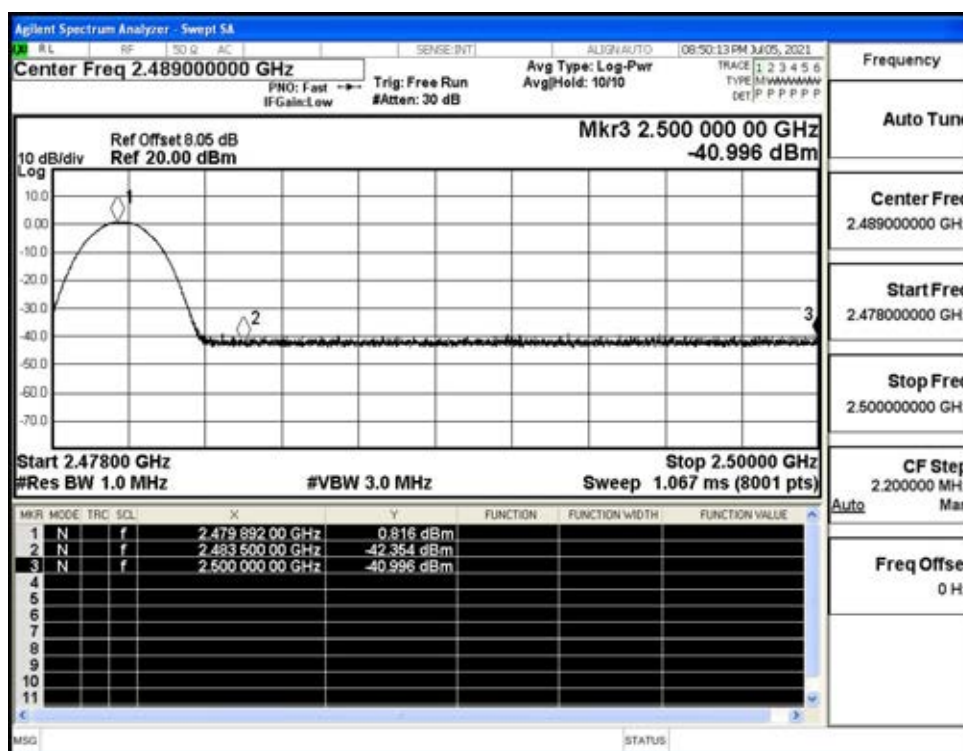
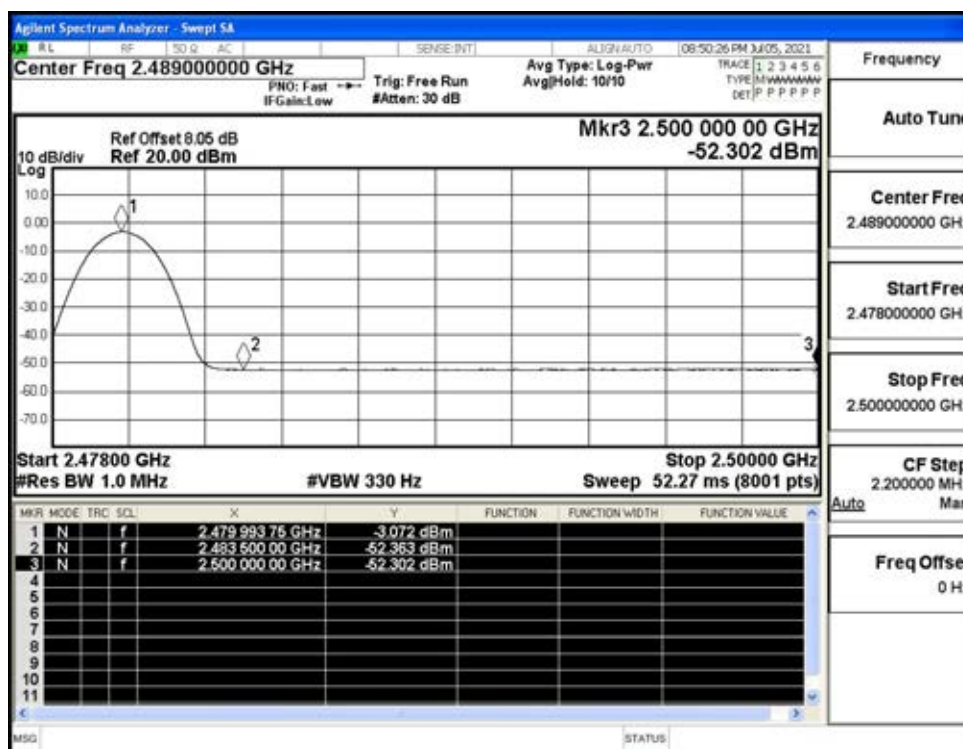
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)

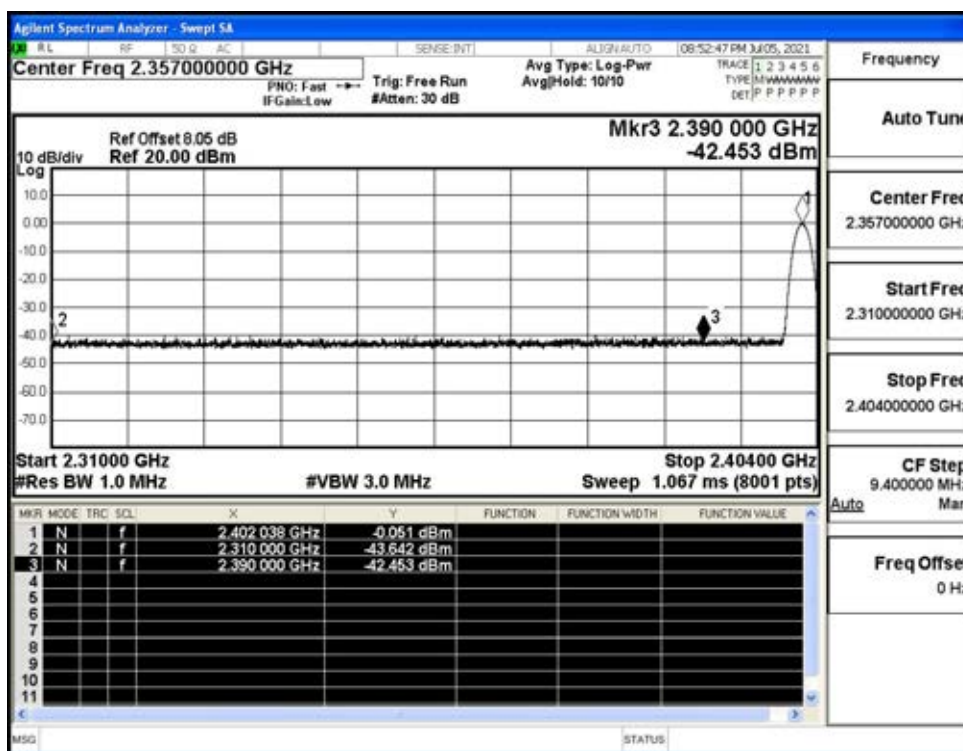


Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_PEAK (Low Channel)Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_Average (Low Channel)

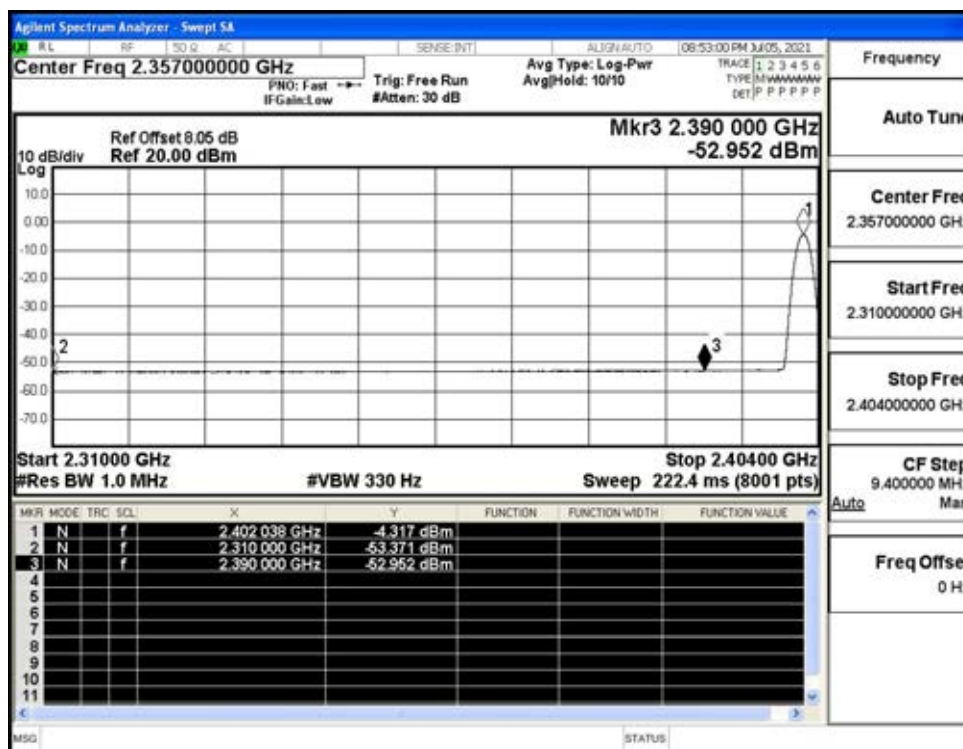
Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_PEAK (High Channel)Restrict-band band-edge measurements_Hopping Off $\pi/4$ -DQPSK_Average (High Channel)



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

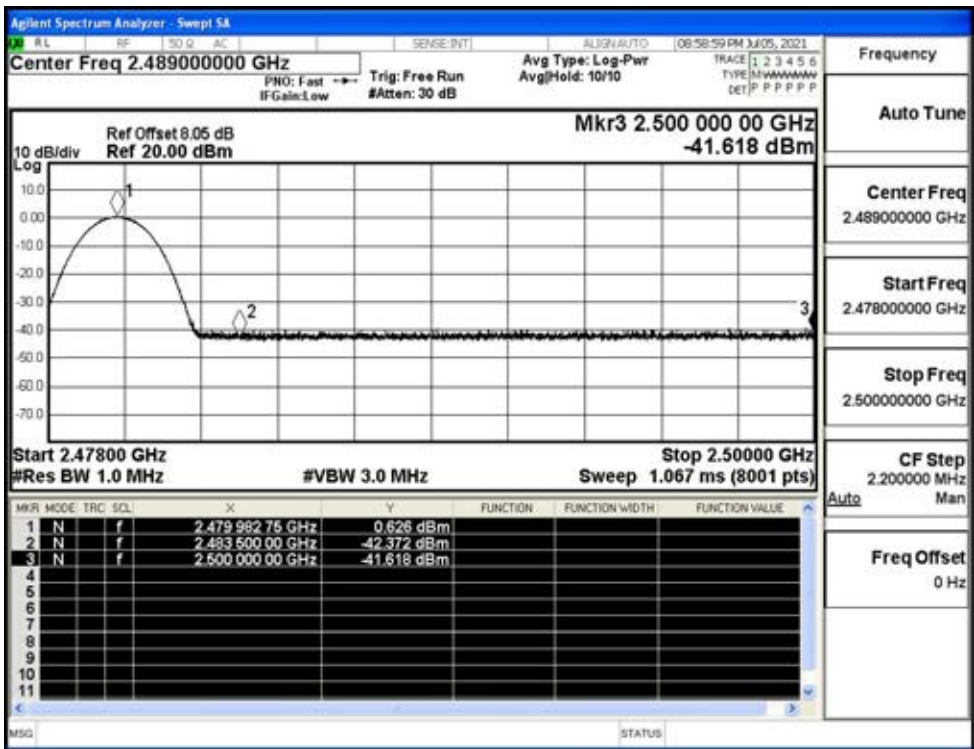


Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)





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



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

