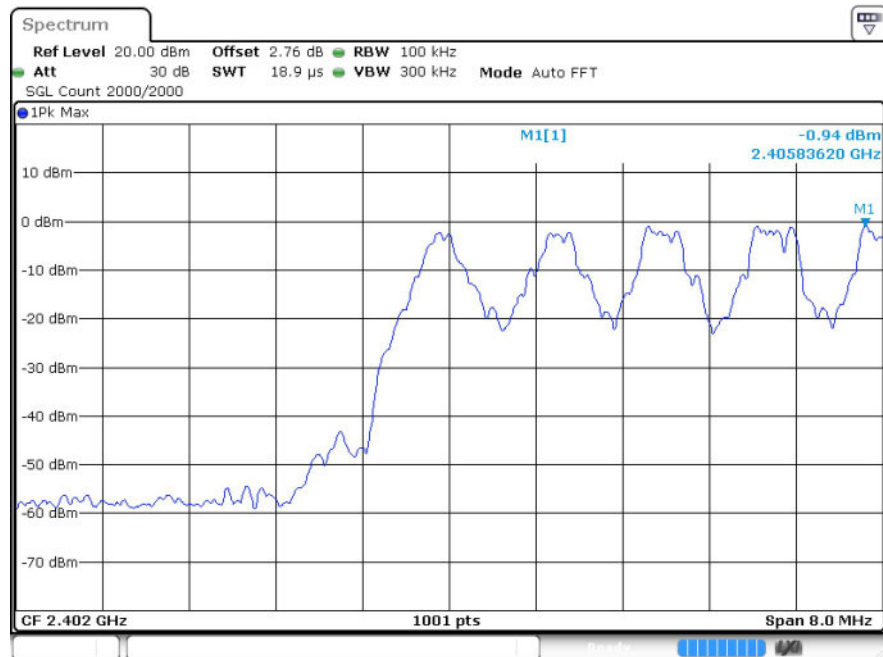
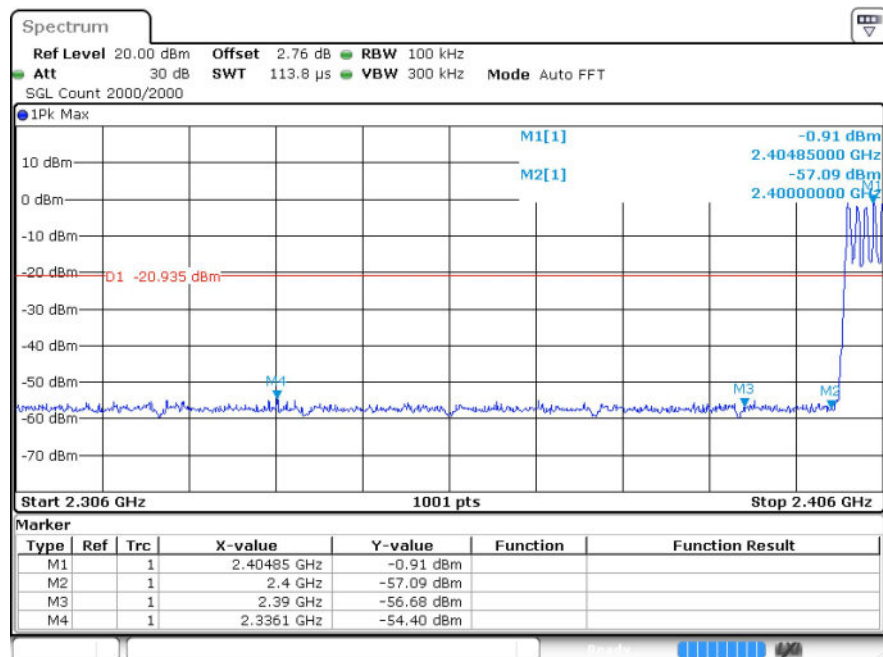


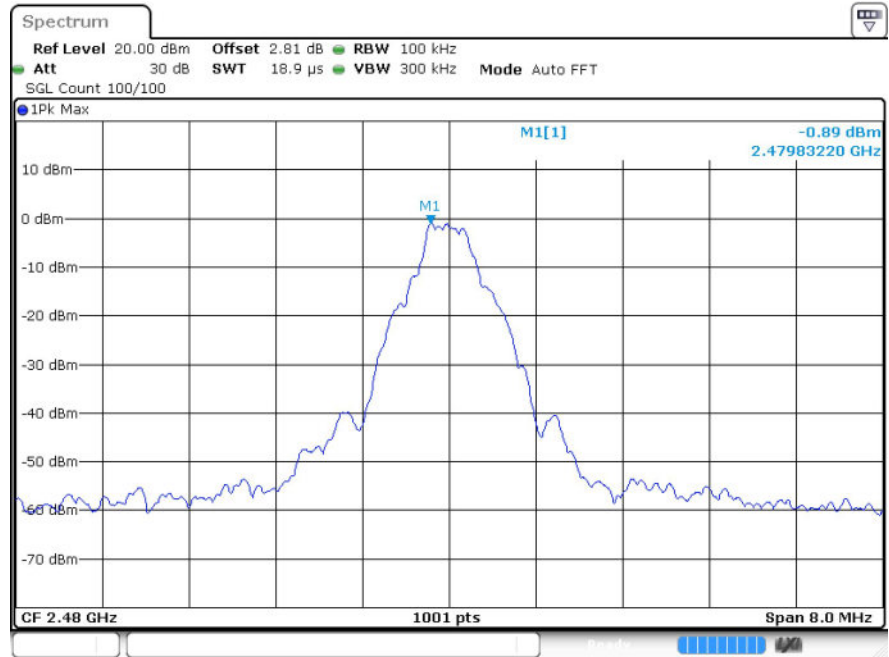
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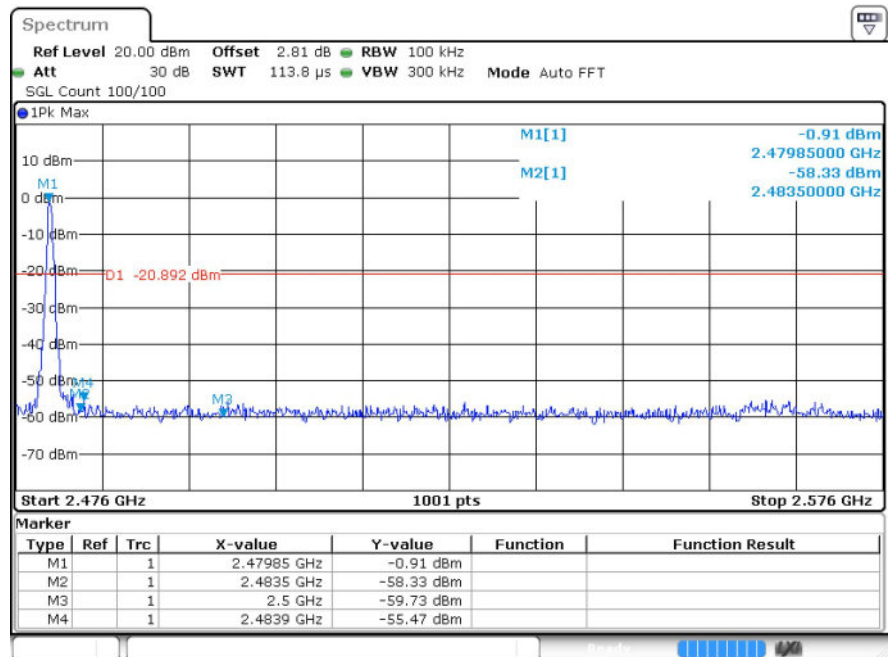
GFSK/LCH/Hop



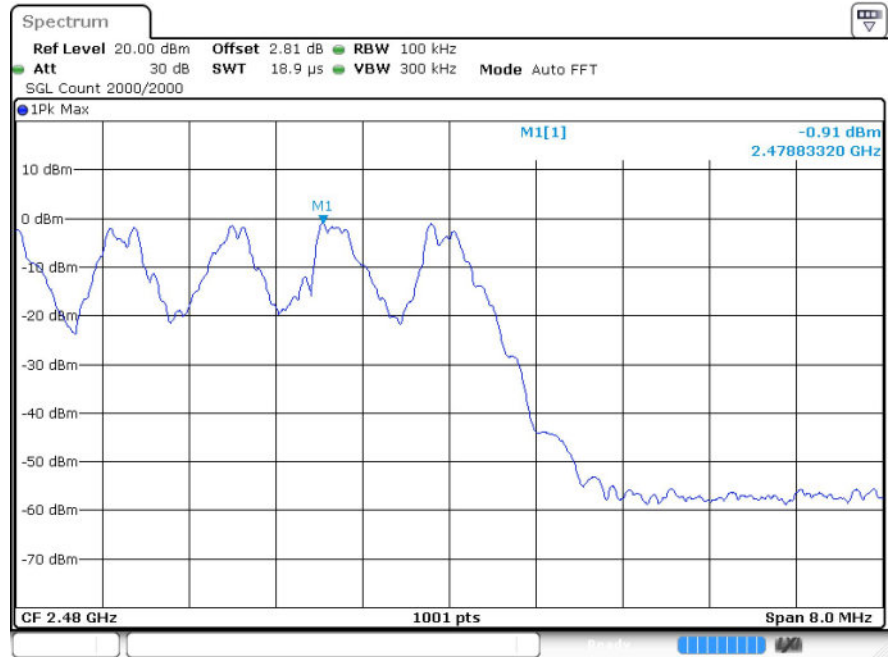
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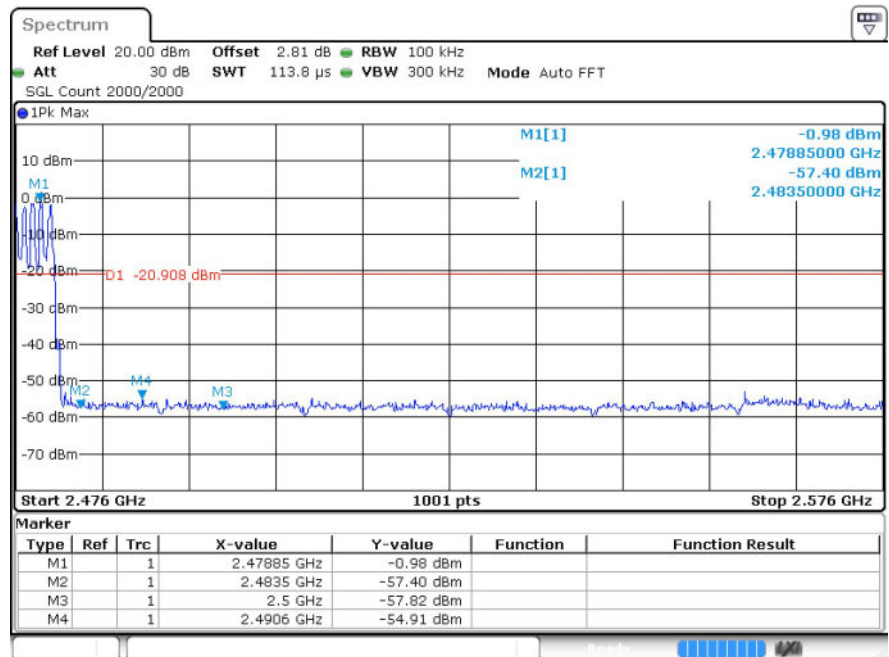
GFSK/HCH/No Hop



Ref.



GFSK/HCH/Hop



Spectrum

Ref Level 20.00 dBm Offset 2.76 dB RBW 100 kHz
Att 30 dB SWT 18.9 μ s VBW 300 kHz Mode Auto FFT
SQL Count 100/100

● 1Pk Max

M1[1] -1.10 dBm
2.40183220 GHz

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

CF 2.402 GHz 1001 pts Span 8.0 MHz

Spectrum

Ref Level 20.00 dBm Offset 2.76 dB RBW 100 kHz
 Att 30 dB SWT 113.8 μ s VBW 300 kHz Mode Auto FFT
 SGL Count 100/100

1Pk Max

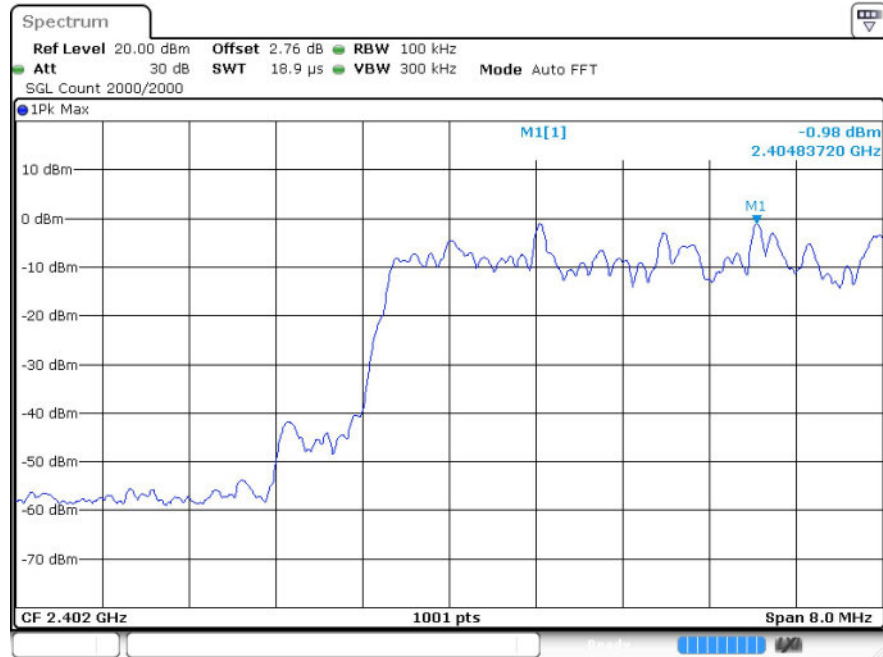
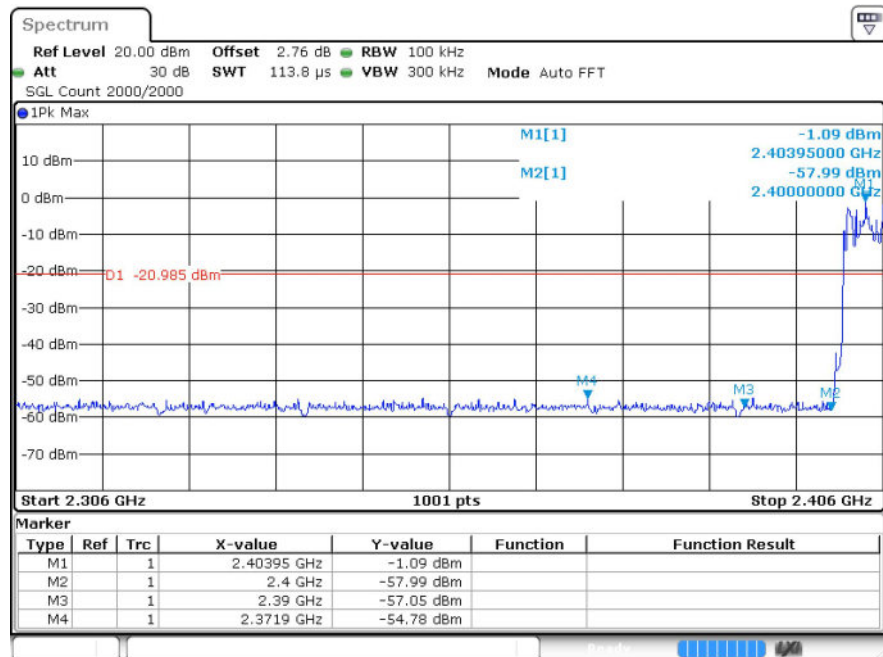
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

M1[1] -1.07 dBm 2.40195000 GHz
 M2[1] -52.41 dBm 2.40000000 GHz
 D1 -21.103 dBm
 M4
 M3

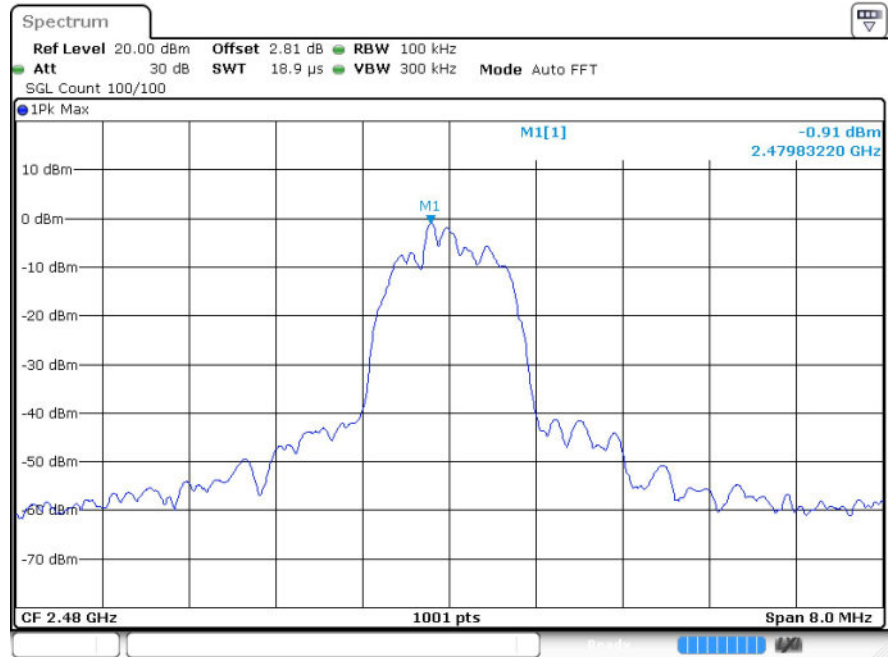
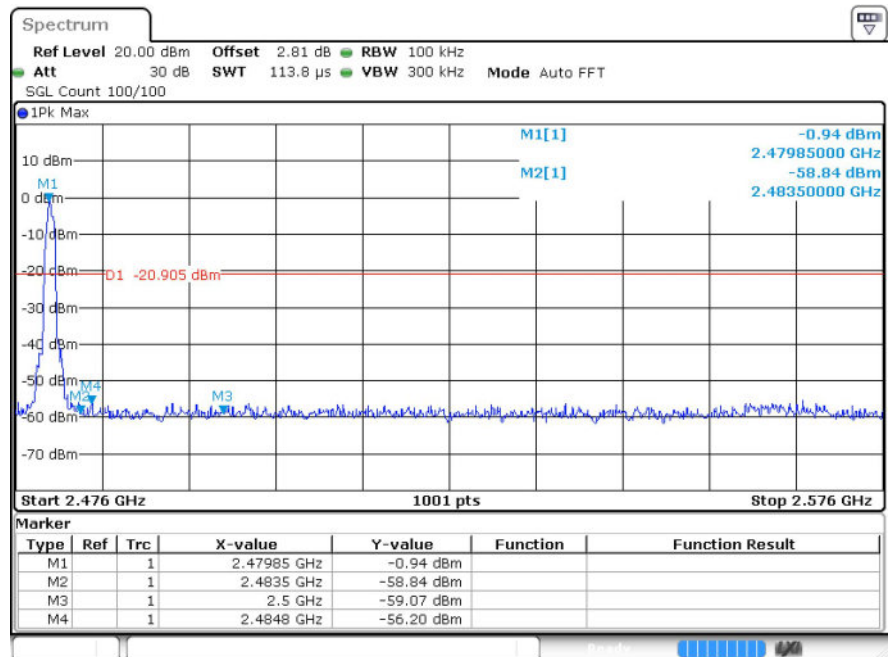
Start 2.306 GHz 1001 pts Stop 2.406 GHz

Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1			1	2.40195 GHz	-1.07 dBm		
M2			1	2.4 GHz	-52.41 dBm		
M3			1	2.39 GHz	-60.17 dBm		
M4			1	2.3311 GHz	-56.14 dBm		

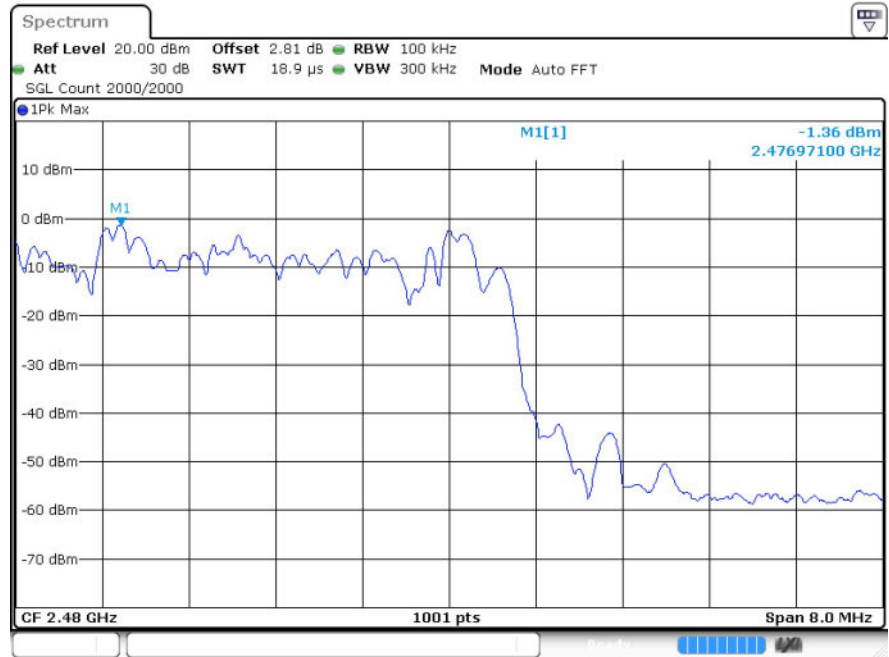
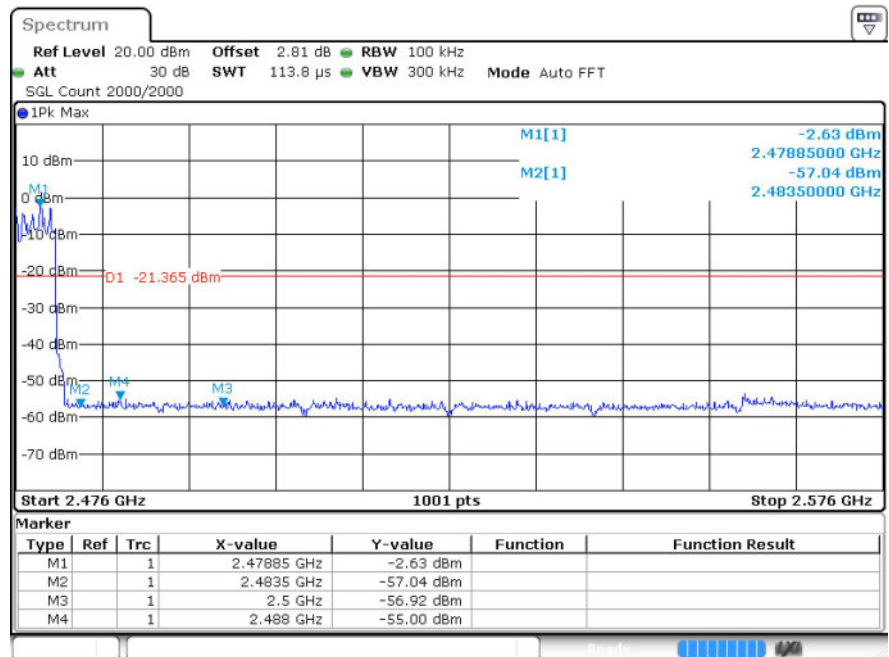
Ref


 $\pi/4$ DQPSK/LCH/Hop


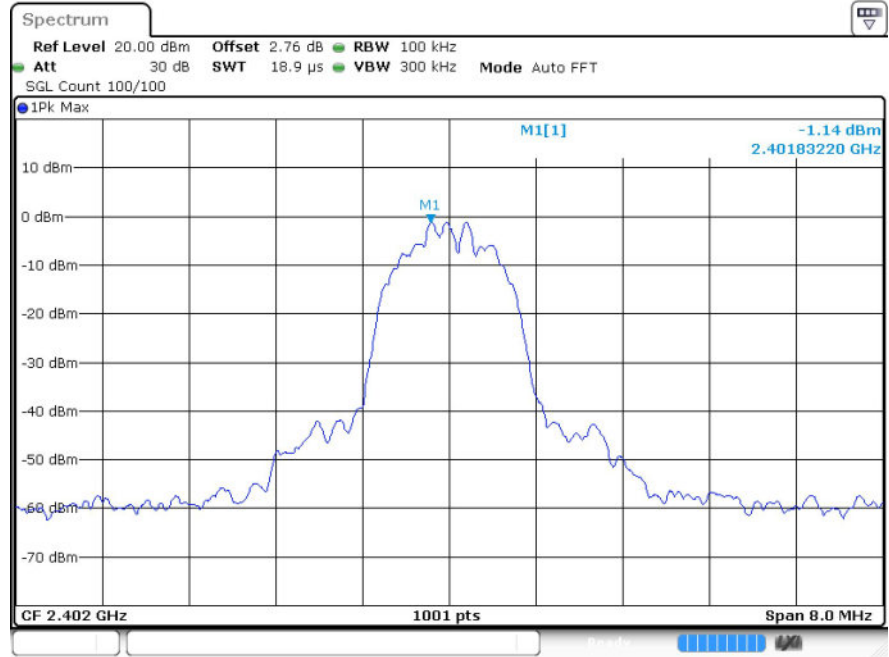
Ref


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


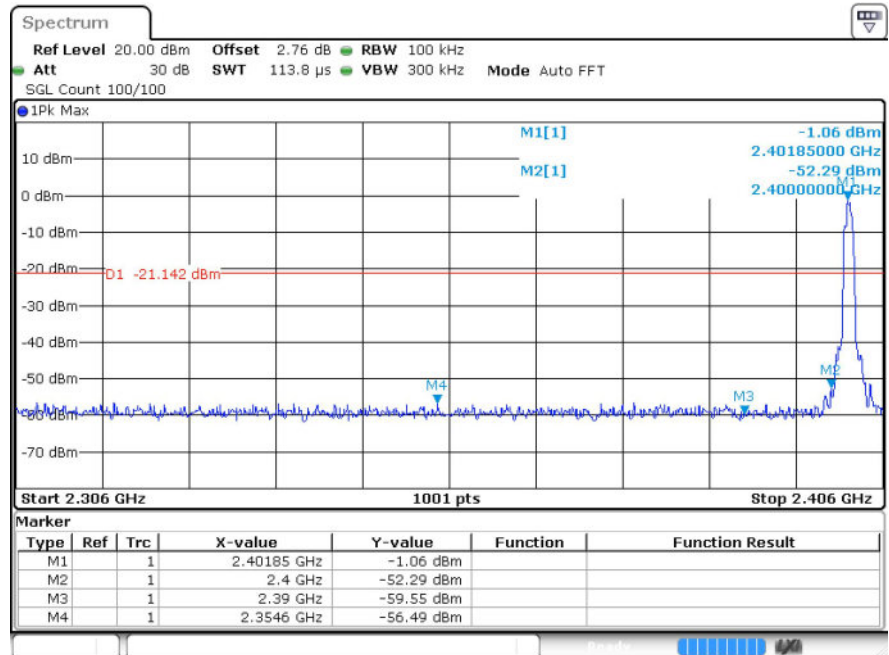
Ref


 $\pi/4$ DQPSK/HCH/Hop


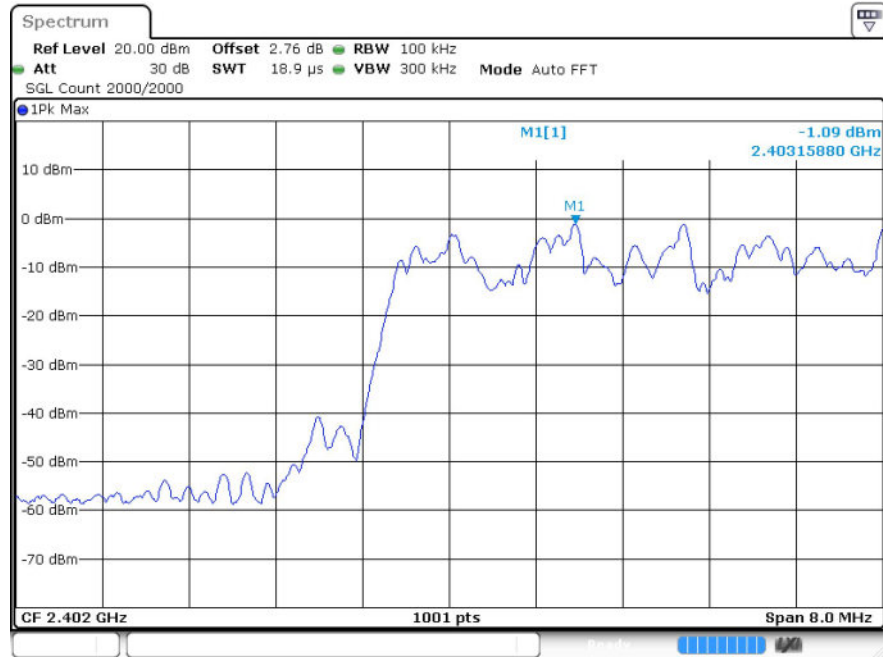
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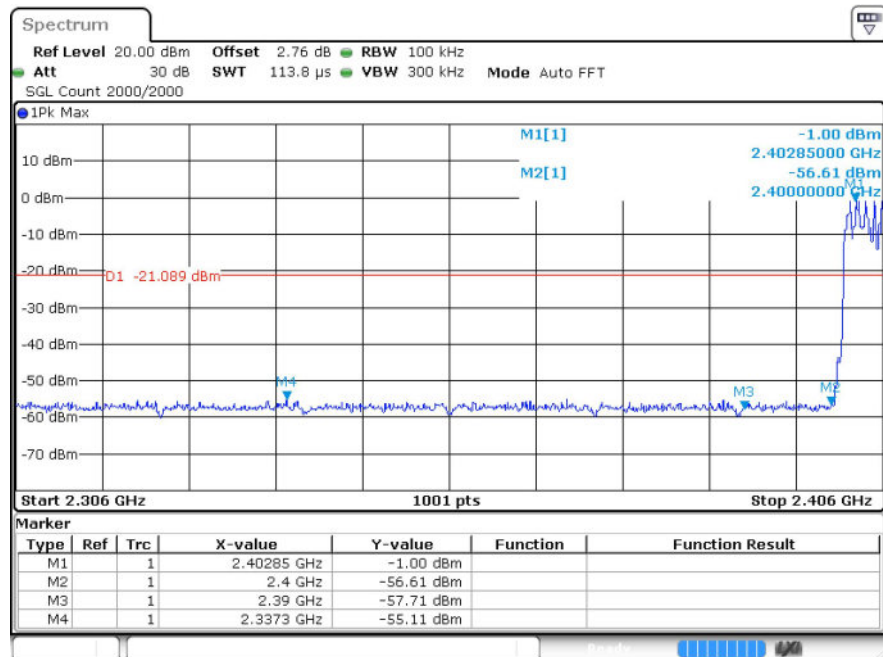
8DPSK/LCH/No Hop



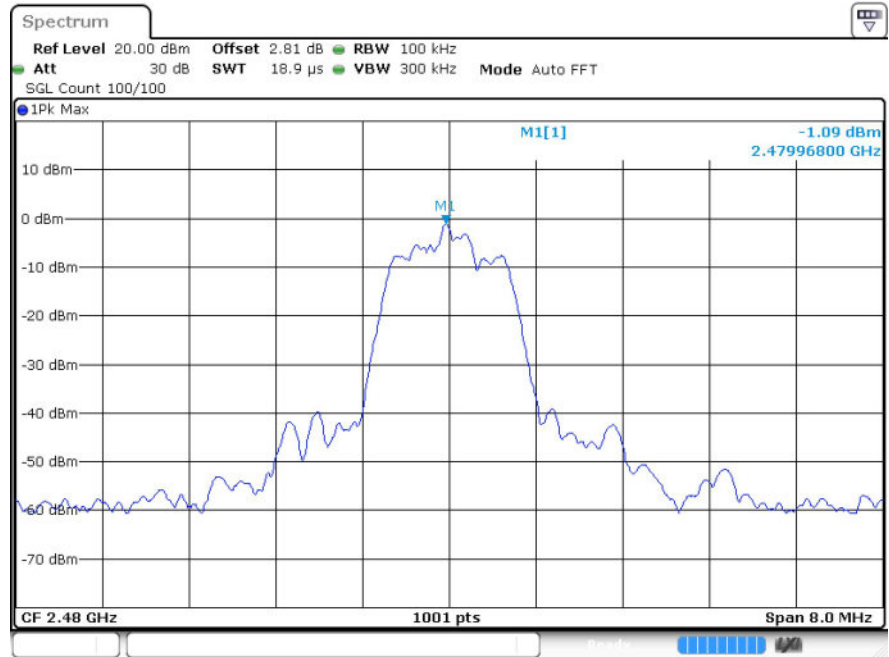
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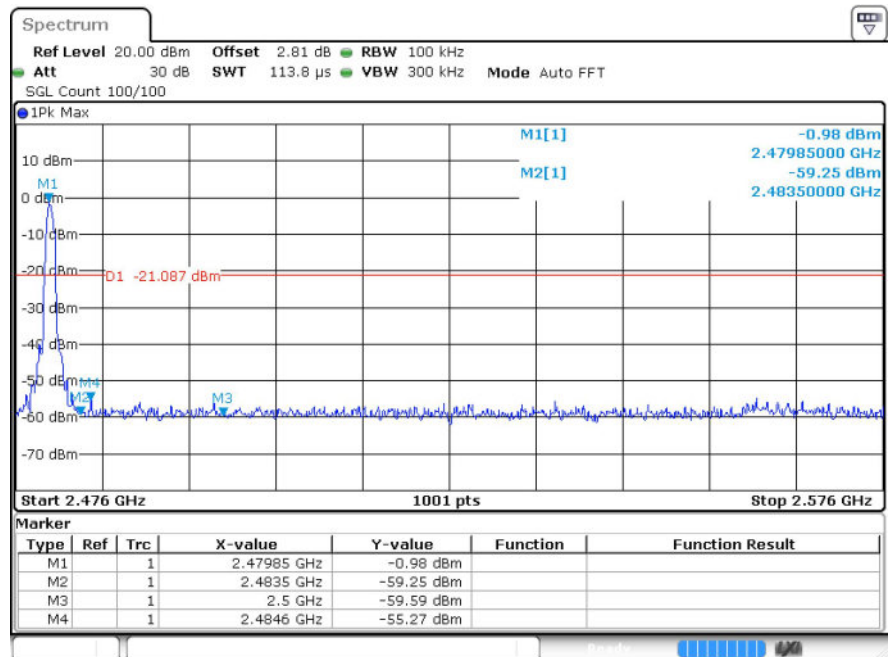
8DPSK/LCH/Hop



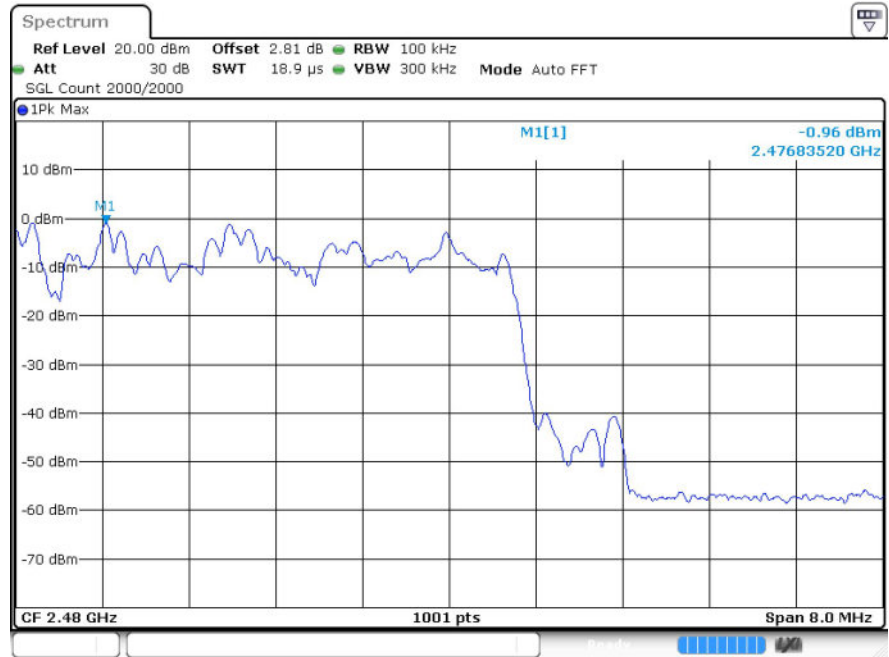
Ref



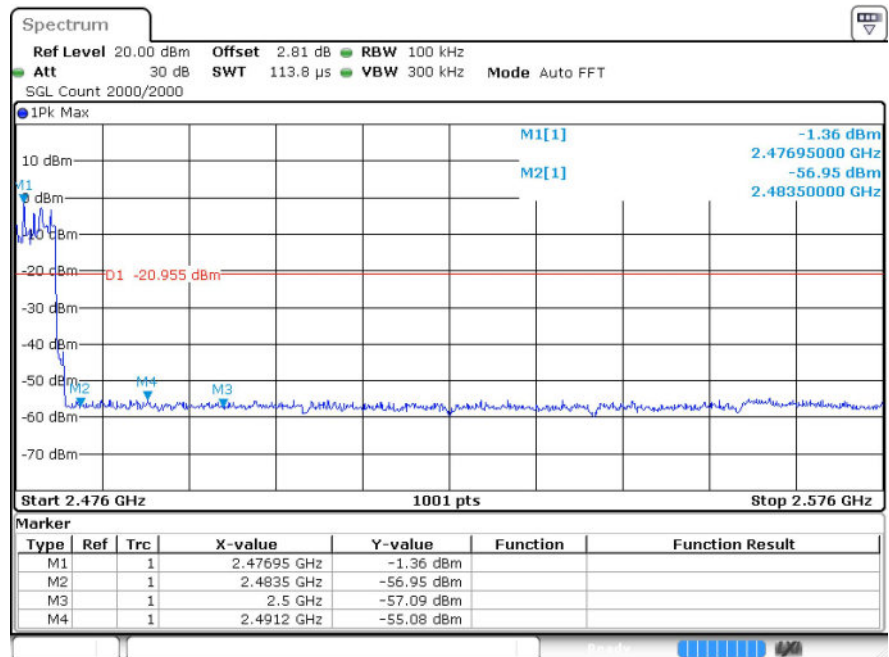
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

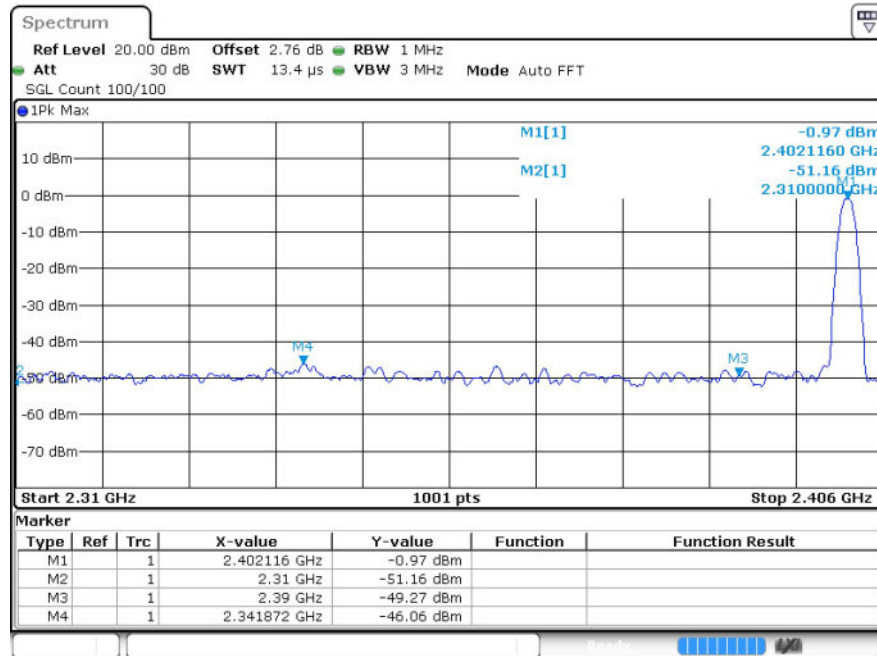
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.16	2	-	46.1	PEAK	74	Pass
	Off	2310.0	-56.94	2	4.97	45.29	AV	54	Pass
	Off	2341.872	-46.06	2	-	51.2	PEAK	74	Pass
	Off	2339.184	-53.69	2	4.97	48.54	AV	54	Pass
	Off	2390.0	-49.27	2	-	47.99	PEAK	74	Pass
	Off	2390.0	-56.37	2	4.97	45.86	AV	54	Pass
	Off	2483.5	-49.44	2	-	47.82	PEAK	74	Pass
	Off	2483.5	-56.61	2	5.06	45.71	AV	54	Pass
	Off	2488.576	-47.44	2	-	49.82	PEAK	74	Pass
	Off	2494.696	-55.6	2	5.06	46.72	AV	54	Pass
	Off	2500.0	-47.85	2	-	49.41	PEAK	74	Pass
	Off	2500.0	-56.08	2	5.06	46.24	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-51.62	2	-	45.64	PEAK	74	Pass
	Off	2310.0	-56.69	2	4.91	45.48	AV	54	Pass
	Off	2340.528	-45.46	2	-	51.8	PEAK	74	Pass
	Off	2338.128	-54.67	2	4.91	47.5	AV	54	Pass
	Off	2390.0	-50.9	2	-	46.36	PEAK	74	Pass
	Off	2390.0	-57.2	2	4.91	44.97	AV	54	Pass
	Off	2483.5	-50.37	2	-	46.89	PEAK	74	Pass
	Off	2483.5	-56.32	2	4.93	45.87	AV	54	Pass
	Off	2499.928	-47.27	2	-	49.99	PEAK	74	Pass
	Off	2487.712	-55.73	2	4.93	46.46	AV	54	Pass
	Off	2500.0	-47.3	2	-	49.96	PEAK	74	Pass
	Off	2500.0	-56.63	2	4.93	45.56	AV	54	Pass
8DPSK	Off	2310.0	-50.02	2	-	47.24	PEAK	74	Pass
	Off	2310.0	-56.48	2	4.87	45.65	AV	54	Pass
	Off	2338.416	-45.62	2	-	51.64	PEAK	74	Pass
	Off	2339.856	-54.77	2	4.87	47.36	AV	54	Pass



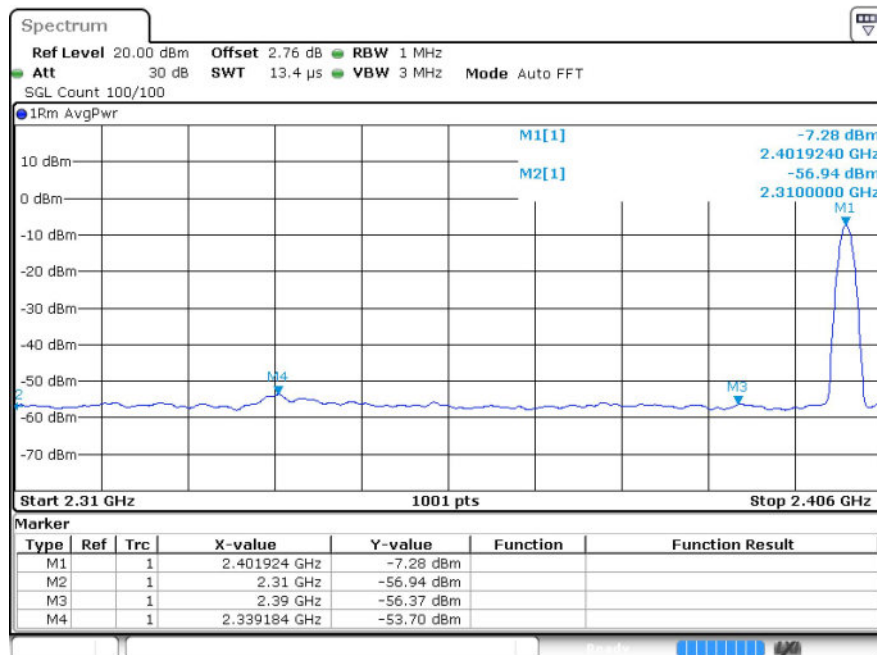
Off	2390.0	-50.13	2	-	47.13	PEAK	74	Pass
Off	2390.0	-56.82	2	4.87	45.31	AV	54	Pass
Off	2483.5	-44.54	2	-	52.72	PEAK	74	Pass
Off	2483.5	-55.98	2	4.94	46.22	AV	54	Pass
Off	2483.512	-44.74	2	-	52.52	PEAK	74	Pass
Off	2490.088	-55.58	2	4.94	46.62	AV	54	Pass
Off	2500.0	-48.88	2	-	48.38	PEAK	74	Pass
Off	2500.0	-55.96	2	4.94	46.24	AV	54	Pass

9.2 Test Graphs

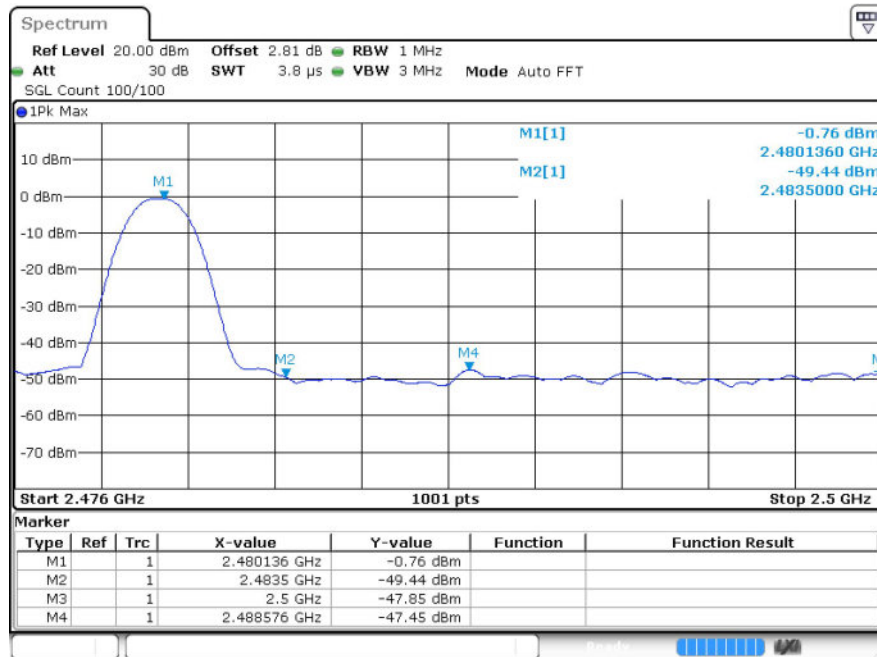
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



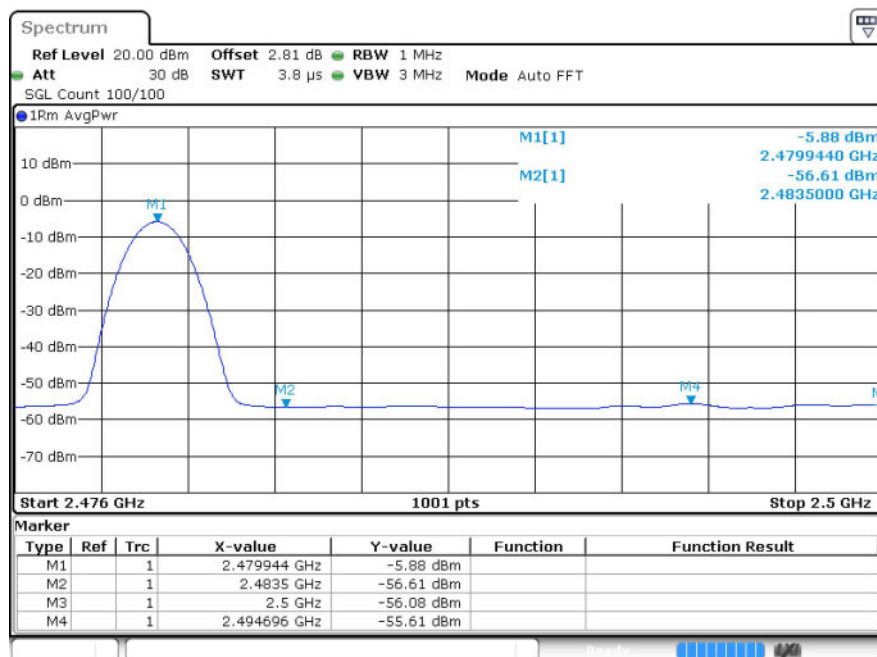
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



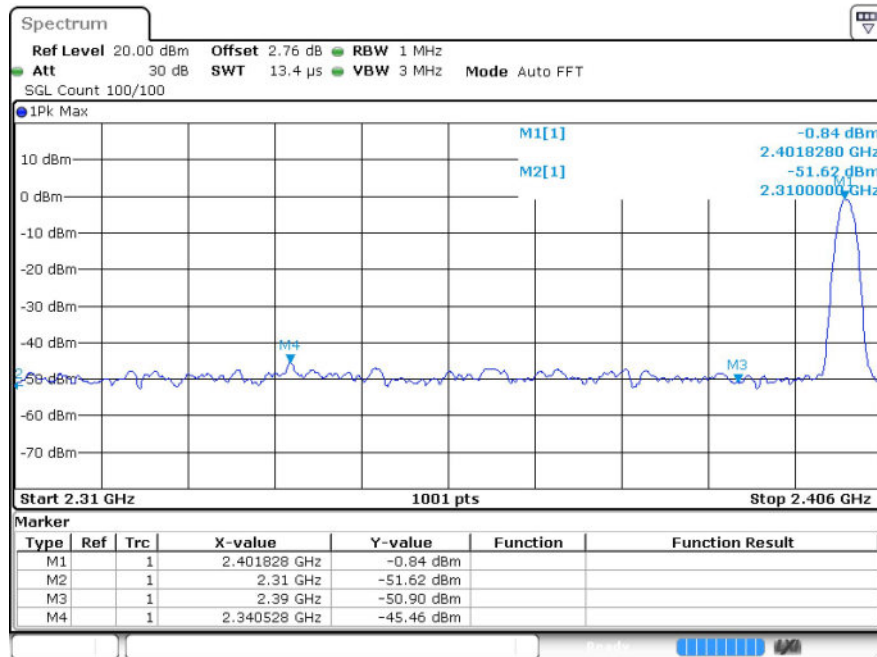
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



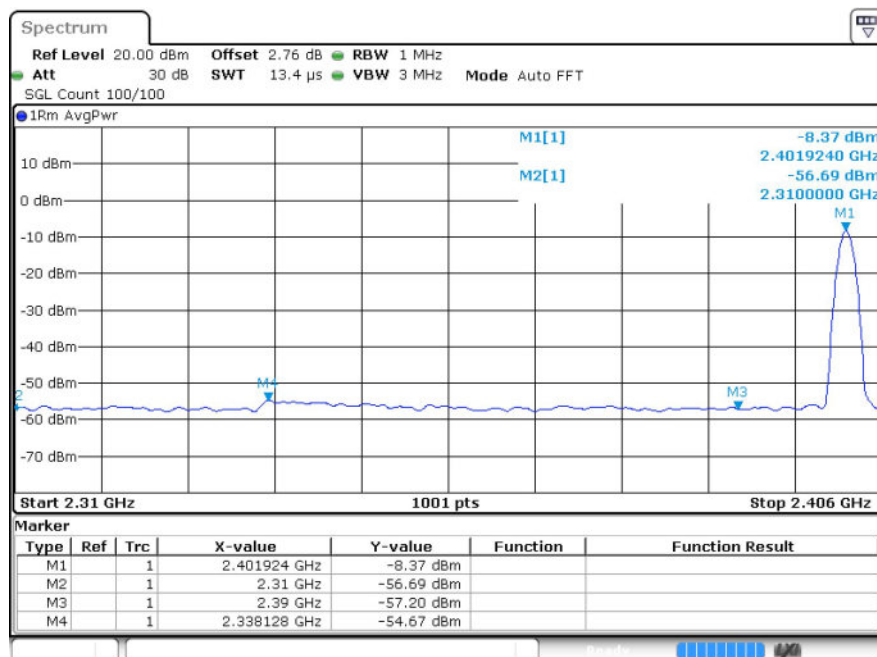
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



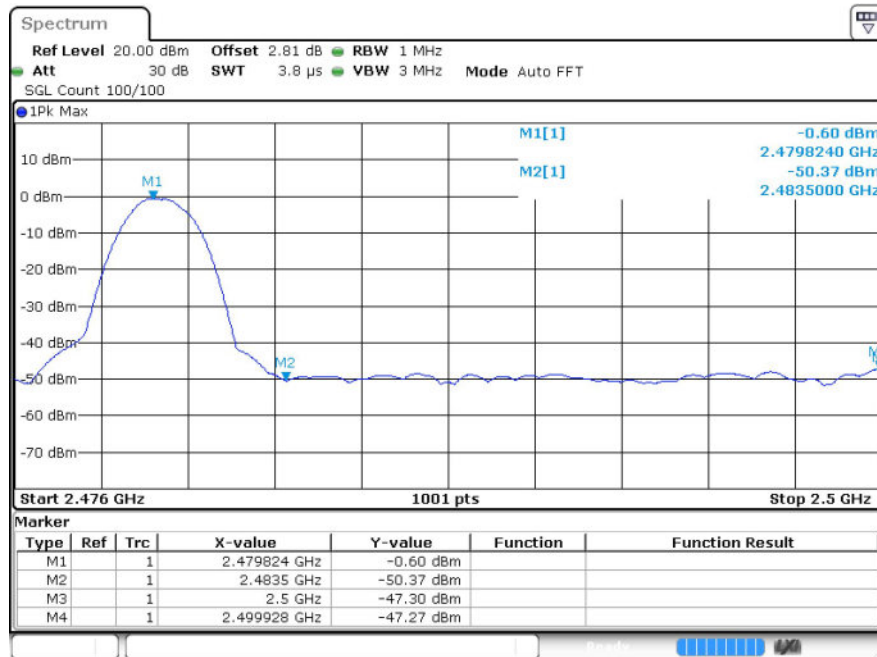
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



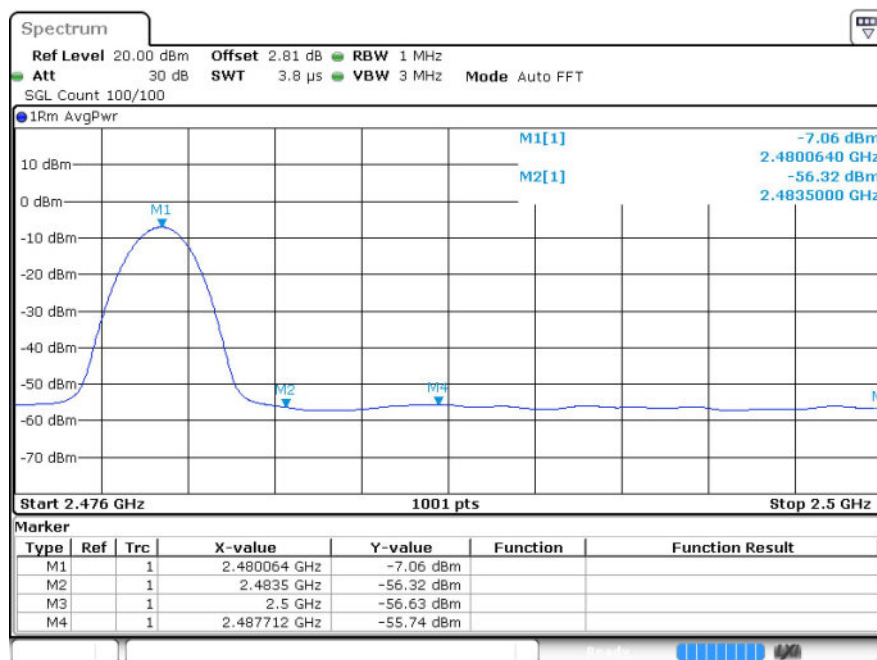
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



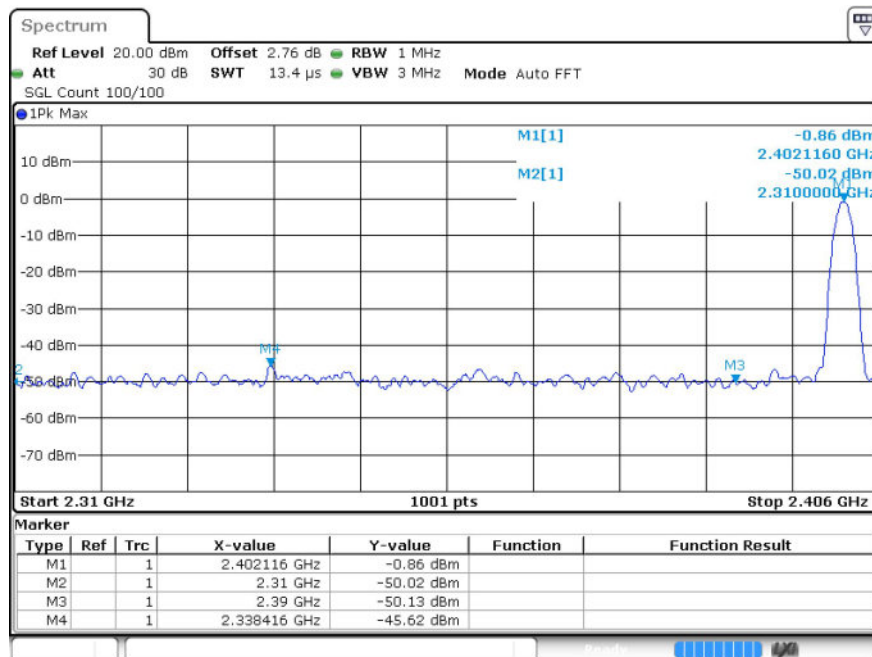
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



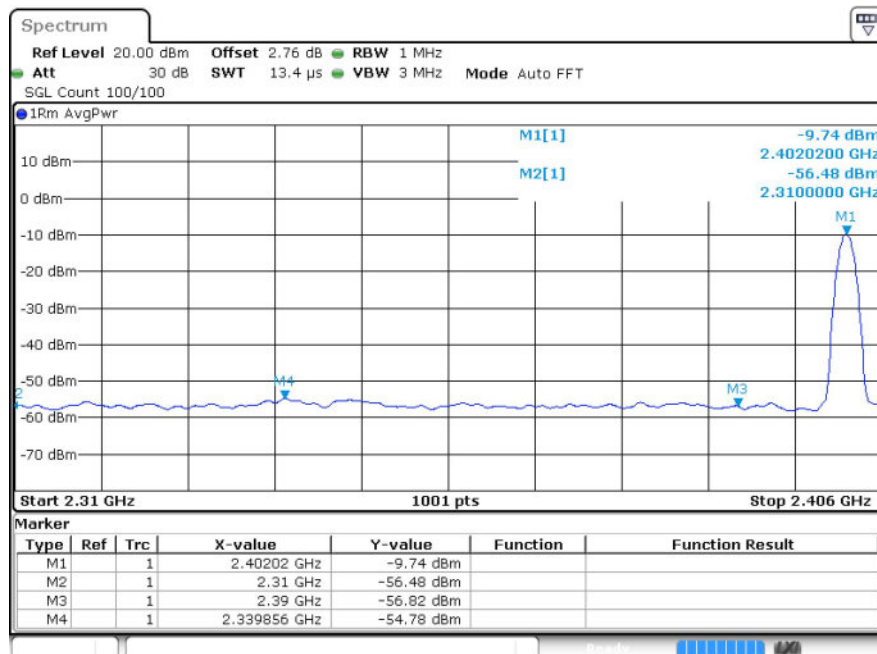
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



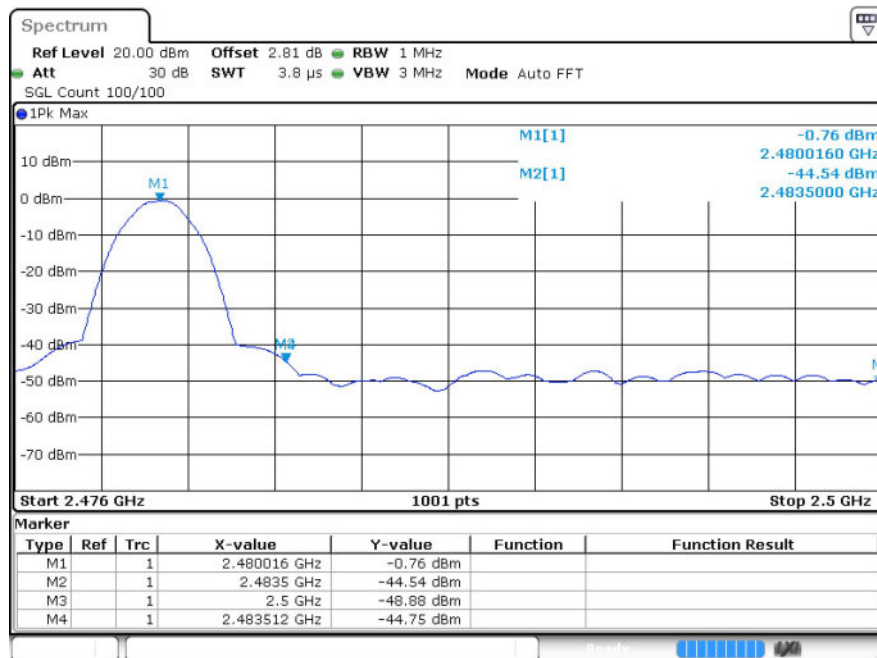
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



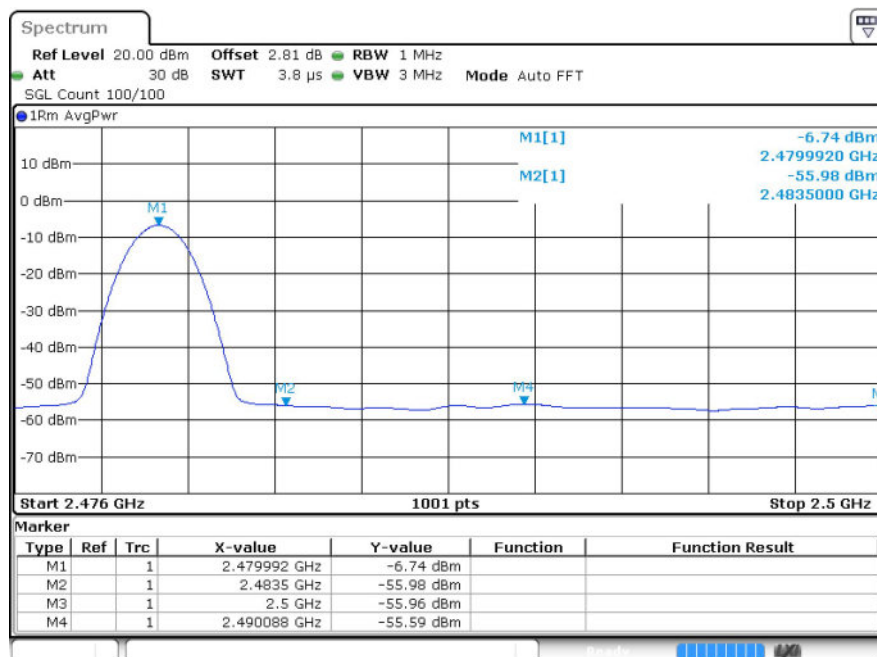
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---