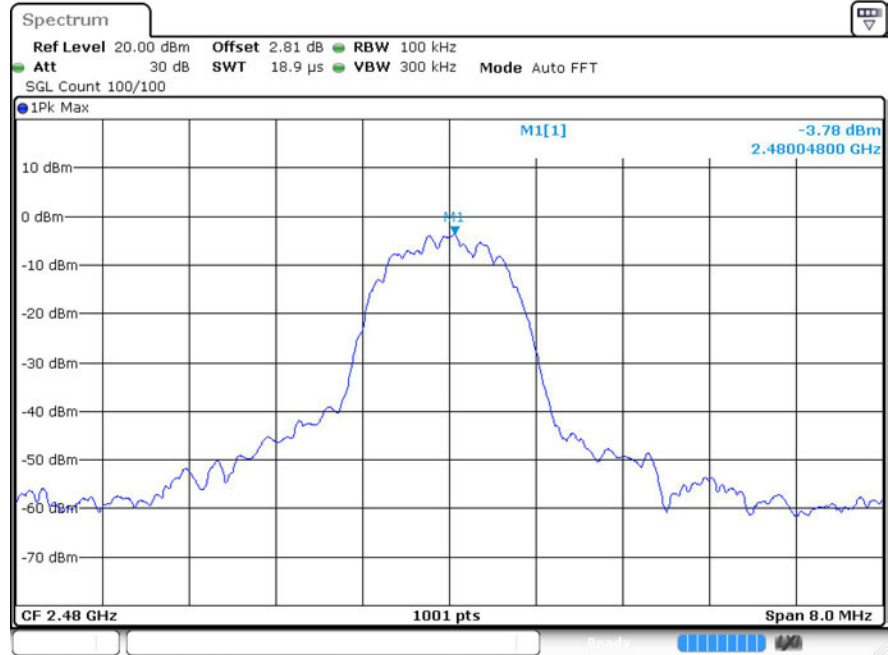
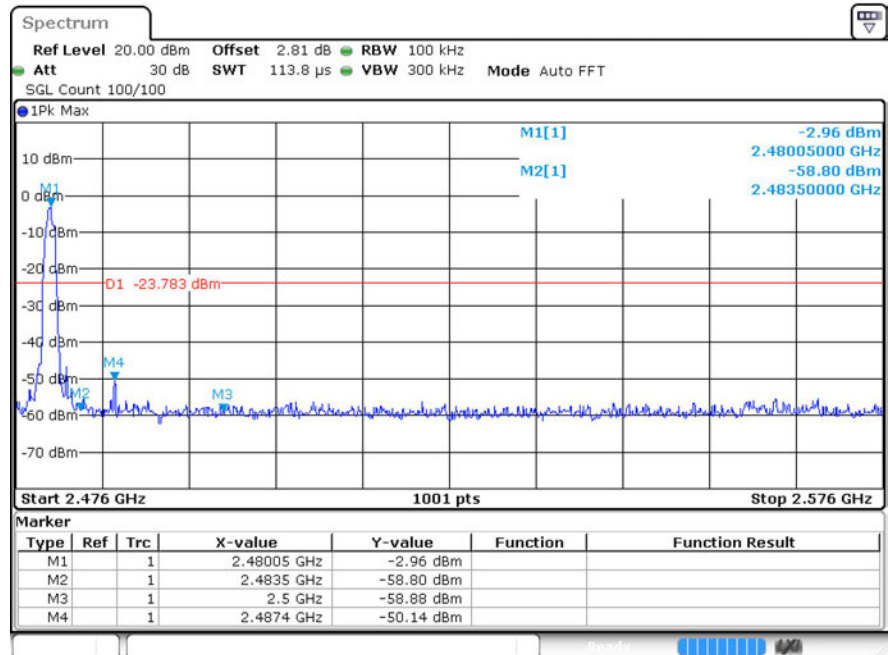
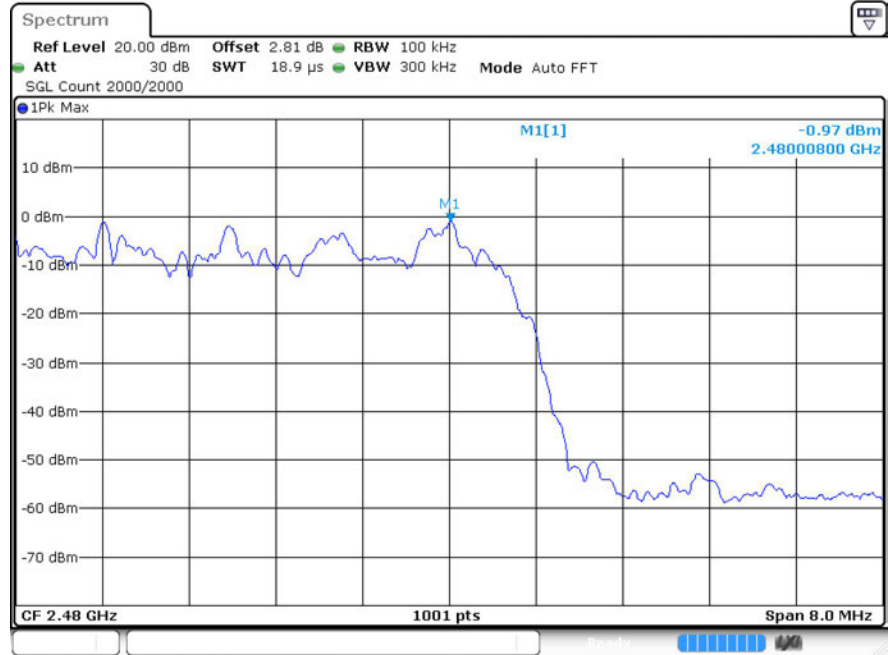
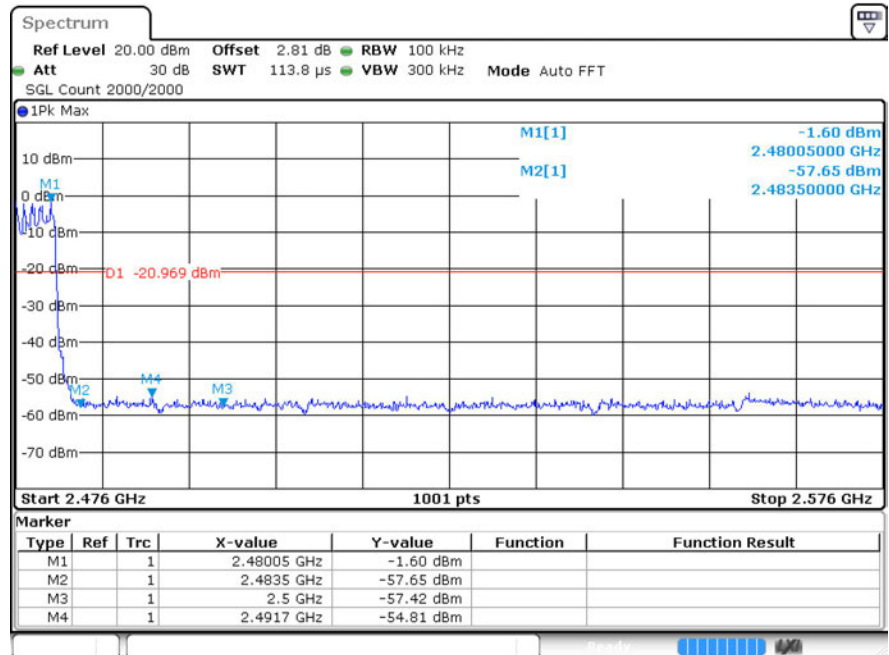


Ref


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


Ref


 $\pi/4$ DQPSK/HCH/Hop


Ref

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
SGL Count 100/100

1Pk Max

M1[1] -2.32 dBm 2.40181620 GHz

CF 2.402 GHz 1001 pts Span 8.0 MHz

8DPSK/LCH/No Hop

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

M1[1] -2.36 dBm 2.40215000 GHz
M2[1] -55.30 dBm 2.40000000 GHz

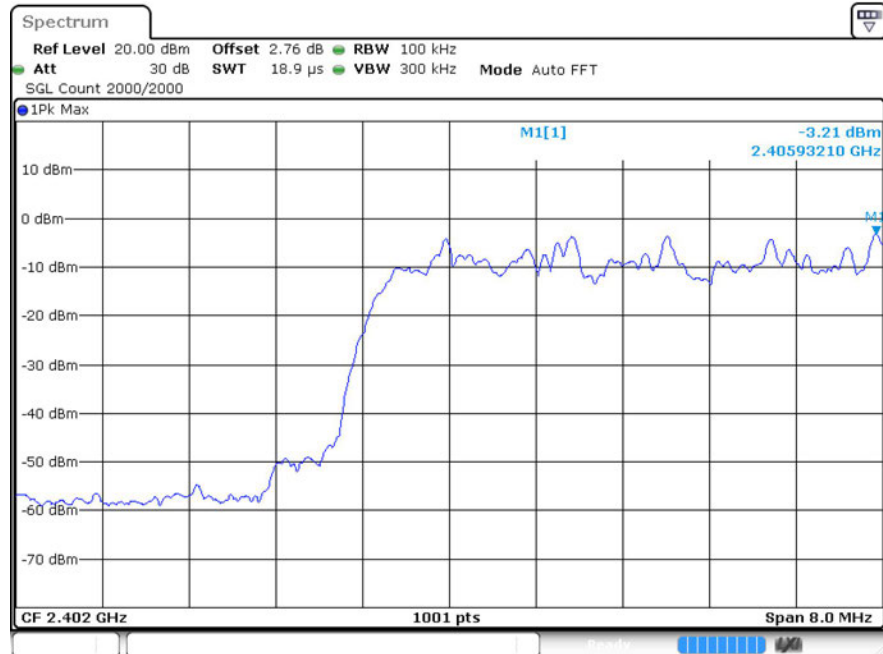
D1 -22.323 dBm

Start 2.306 GHz 1001 pts Stop 2.406 GHz

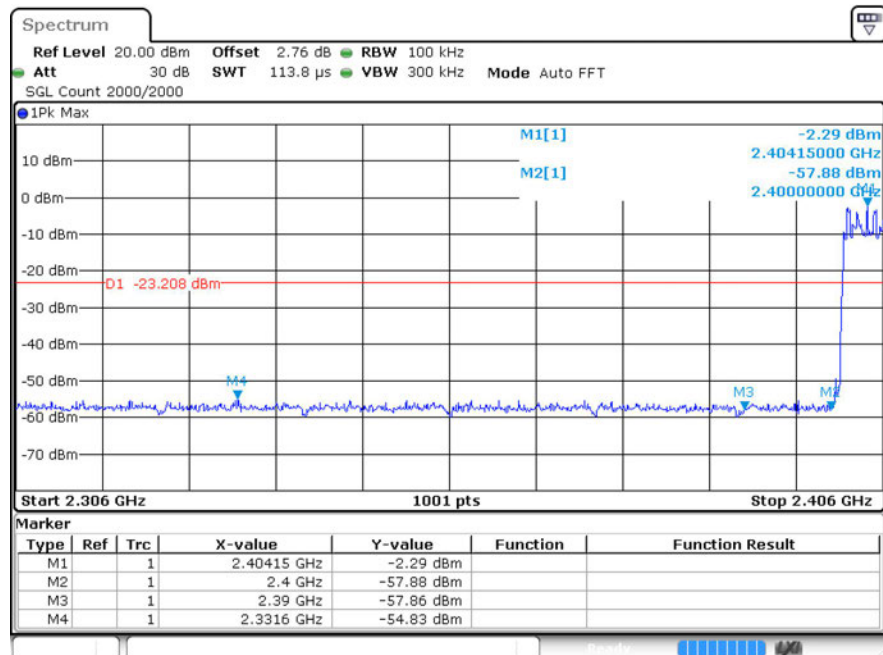
Marker

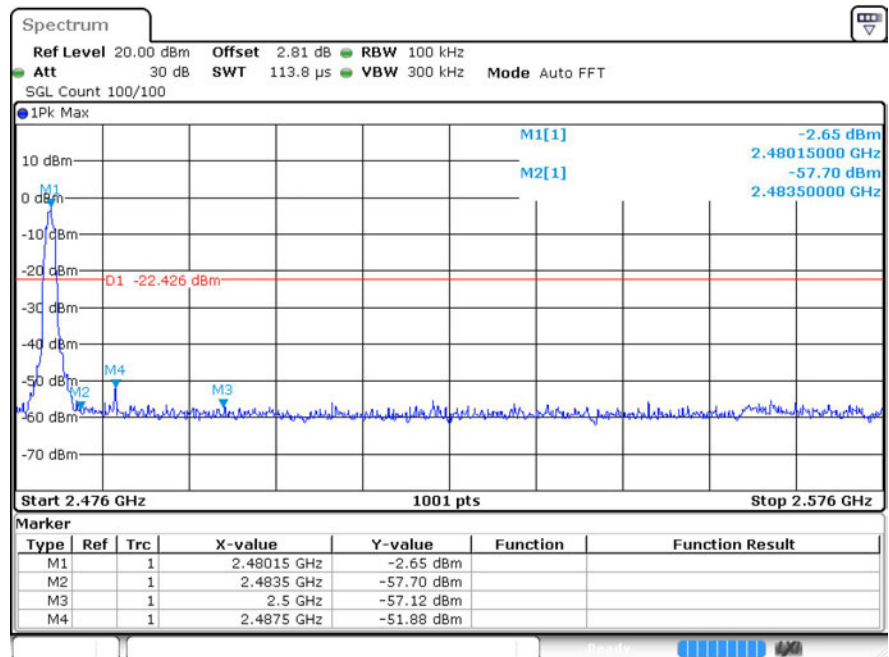
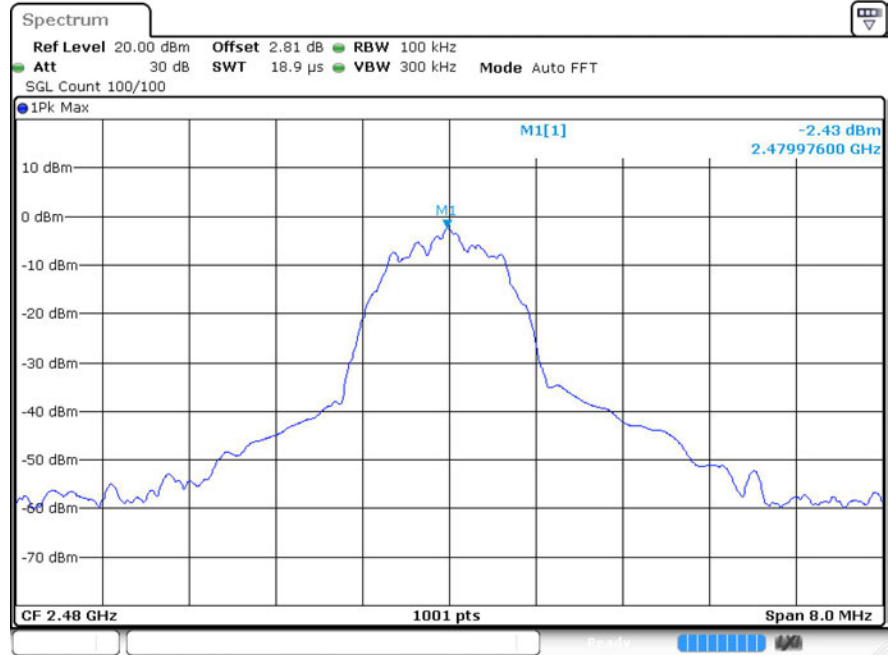
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1	1	1	2.40215 GHz	-2.36 dBm		
M2	1	1	2.4 GHz	-55.30 dBm		
M3	1	1	2.39 GHz	-57.87 dBm		
M4	1	1	2.3241 GHz	-55.52 dBm		

Ref

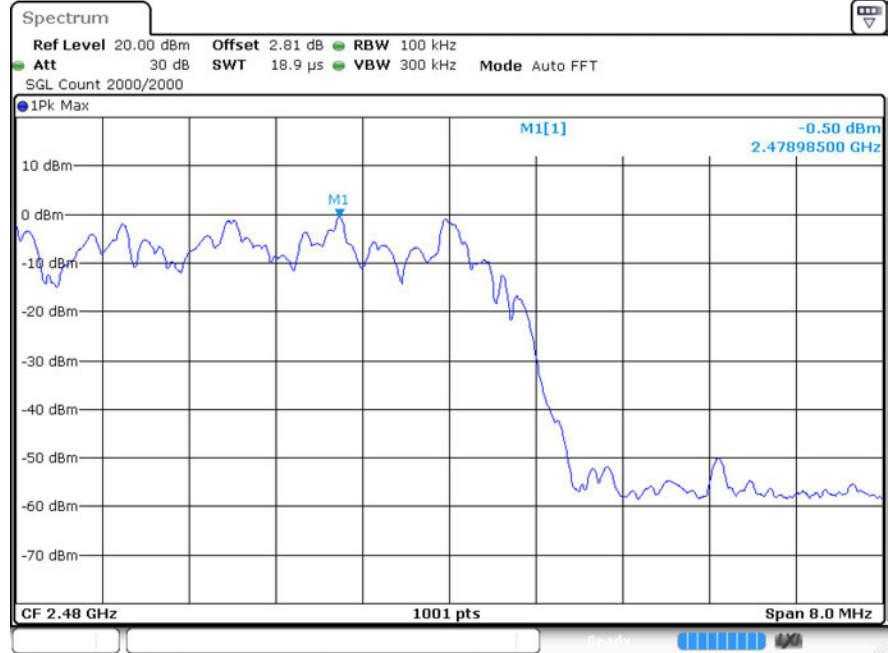


8DPSK/LCH/Hop

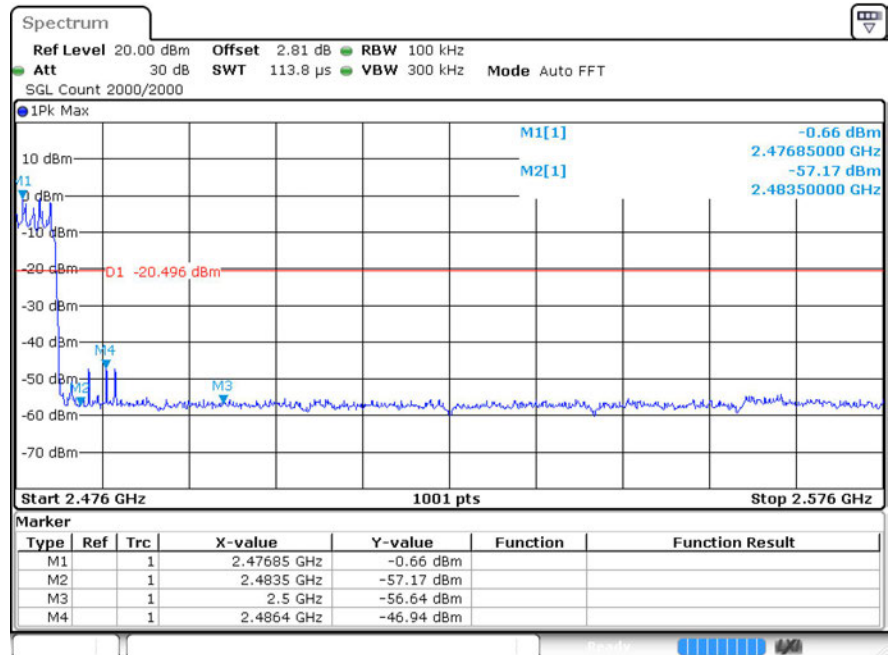




Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

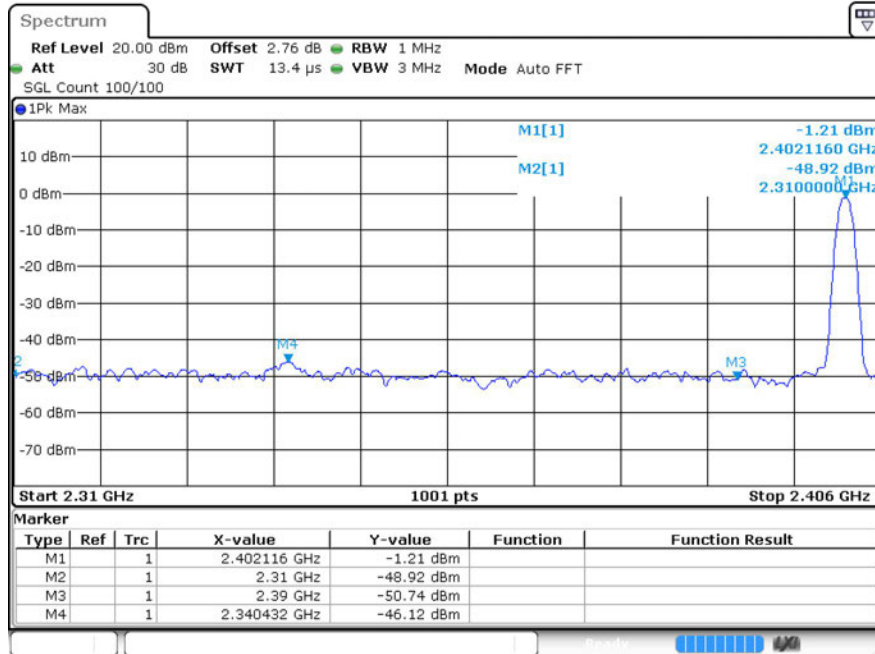
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.92	2	-	48.34	PEAK	74	Pass
	Off	2310.0	-56.66	2	4.97	45.57	AV	54	Pass
	Off	2340.432	-46.11	2	-	51.15	PEAK	74	Pass
	Off	2338.032	-54.16	2	4.97	48.07	AV	54	Pass
	Off	2390.0	-50.74	2	-	46.52	PEAK	74	Pass
	Off	2390.0	-56.91	2	4.97	45.32	AV	54	Pass
	Off	2483.5	-49.05	2	-	48.21	PEAK	74	Pass
	Off	2483.5	-56.22	2	5.06	46.1	AV	54	Pass
	Off	2487.448	-46.6	2	-	50.66	PEAK	74	Pass
	Off	2483.704	-56.09	2	5.06	46.23	AV	54	Pass
	Off	2500.0	-50.3	2	-	46.96	PEAK	74	Pass
	Off	2500.0	-56.95	2	5.06	45.37	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.6	2	-	47.66	PEAK	74	Pass
	Off	2310.0	-55.84	2	4.95	46.37	AV	54	Pass
	Off	2342.352	-46.26	2	-	51	PEAK	74	Pass
	Off	2342.16	-54.9	2	4.95	47.31	AV	54	Pass
	Off	2390.0	-49.99	2	-	47.27	PEAK	74	Pass
	Off	2390.0	-56.32	2	4.95	45.89	AV	54	Pass
	Off	2483.5	-47.9	2	-	49.36	PEAK	74	Pass
	Off	2483.5	-55.8	2	4.96	46.42	AV	54	Pass
	Off	2493.304	-47.42	2	-	49.84	PEAK	74	Pass
	Off	2498.848	-55.29	2	4.96	46.93	AV	54	Pass
	Off	2500.0	-48.78	2	-	48.48	PEAK	74	Pass
	Off	2500.0	-56.51	2	4.96	45.71	AV	54	Pass
8DPSK	Off	2310.0	-48.52	2	-	48.74	PEAK	74	Pass
	Off	2310.0	-57.1	2	4.95	45.11	AV	54	Pass
	Off	2387.376	-46.61	2	-	50.65	PEAK	74	Pass
	Off	2341.68	-54.1	2	4.95	48.11	AV	54	Pass



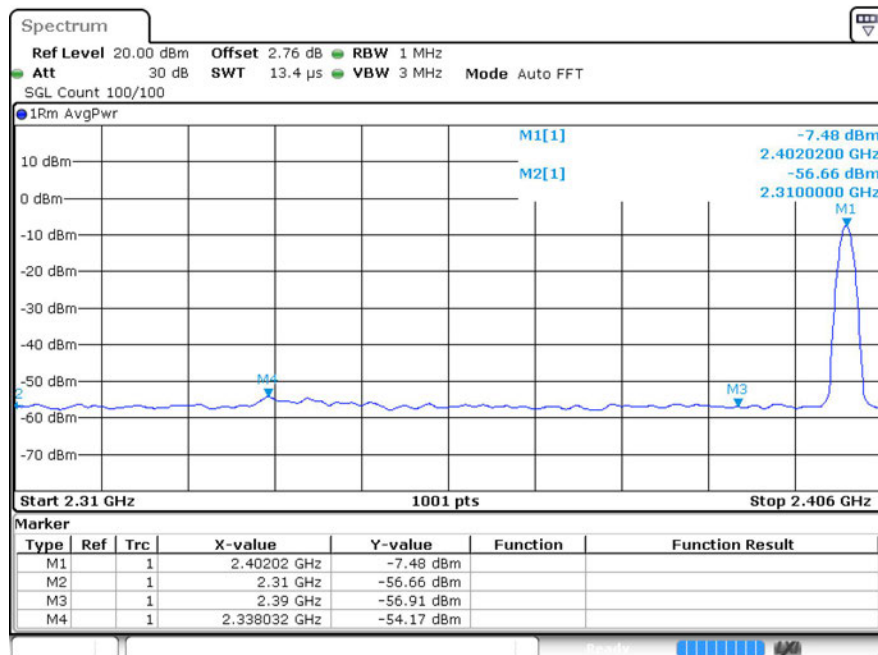
Off	2390.0	-49.72	2	-	47.54	PEAK	74	Pass
Off	2390.0	-56.56	2	4.95	45.65	AV	54	Pass
Off	2483.5	-50.02	2	-	47.24	PEAK	74	Pass
Off	2483.5	-55.64	2	4.95	46.57	AV	54	Pass
Off	2489.68	-46.93	2	-	50.33	PEAK	74	Pass
Off	2485.792	-55.42	2	4.95	46.79	AV	54	Pass
Off	2500.0	-48.69	2	-	48.57	PEAK	74	Pass
Off	2500.0	-56.39	2	4.95	45.82	AV	54	Pass

9.2 Test Graphs

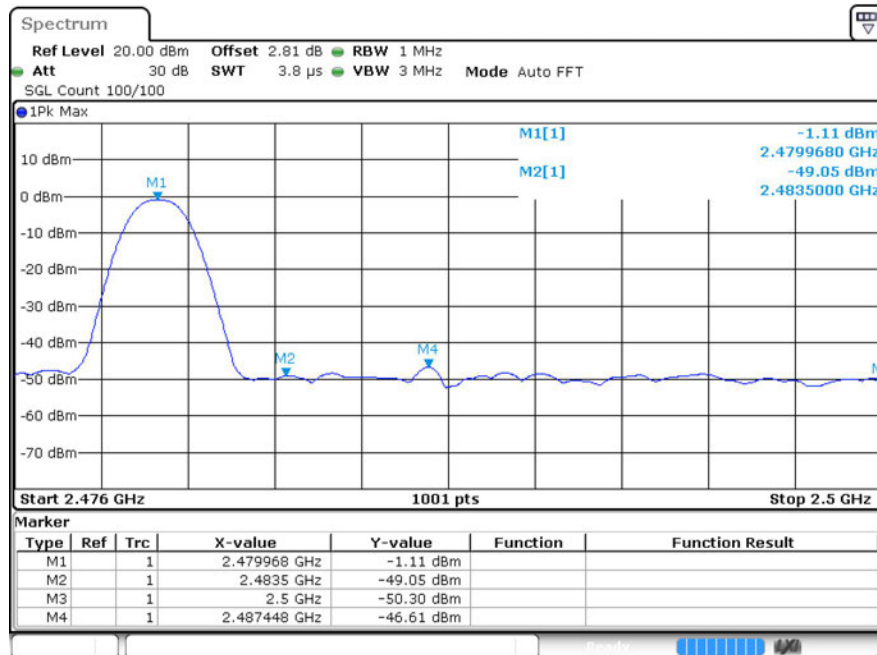
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



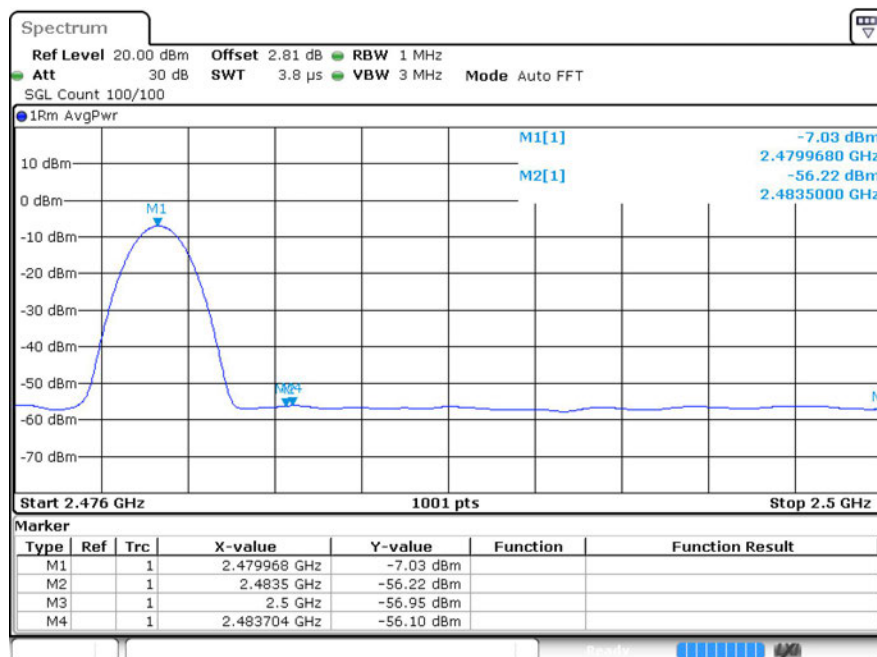
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



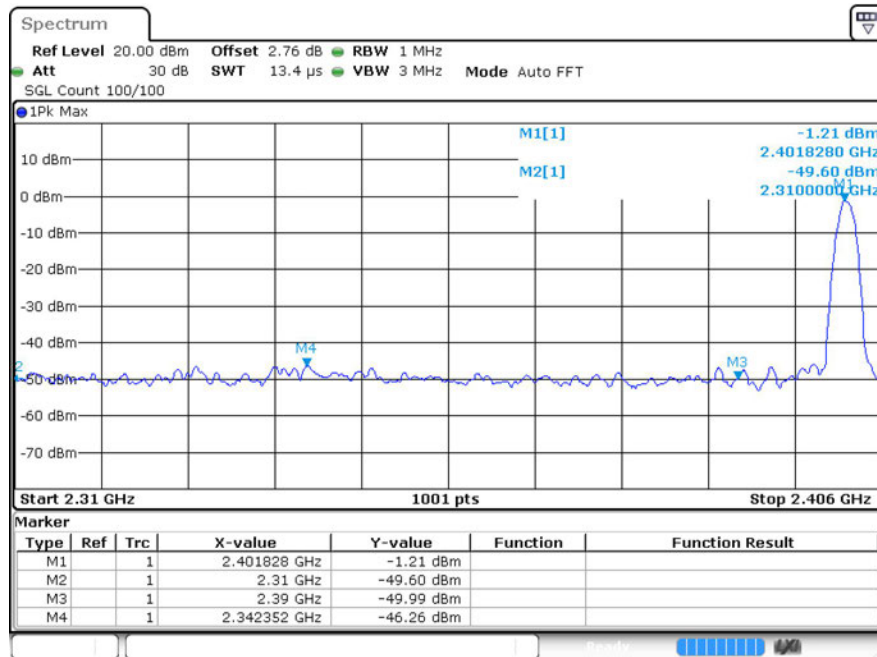
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



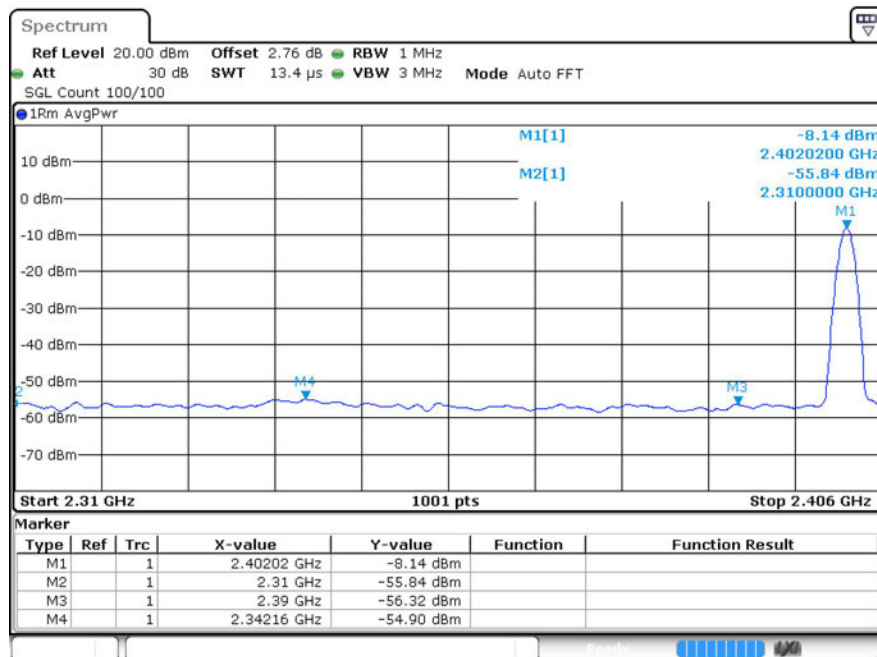
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



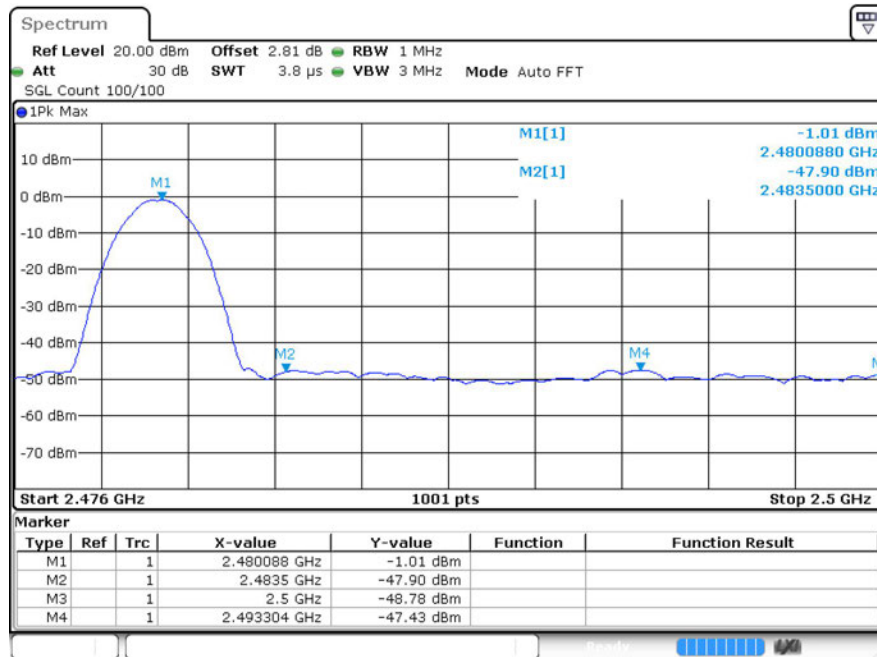
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



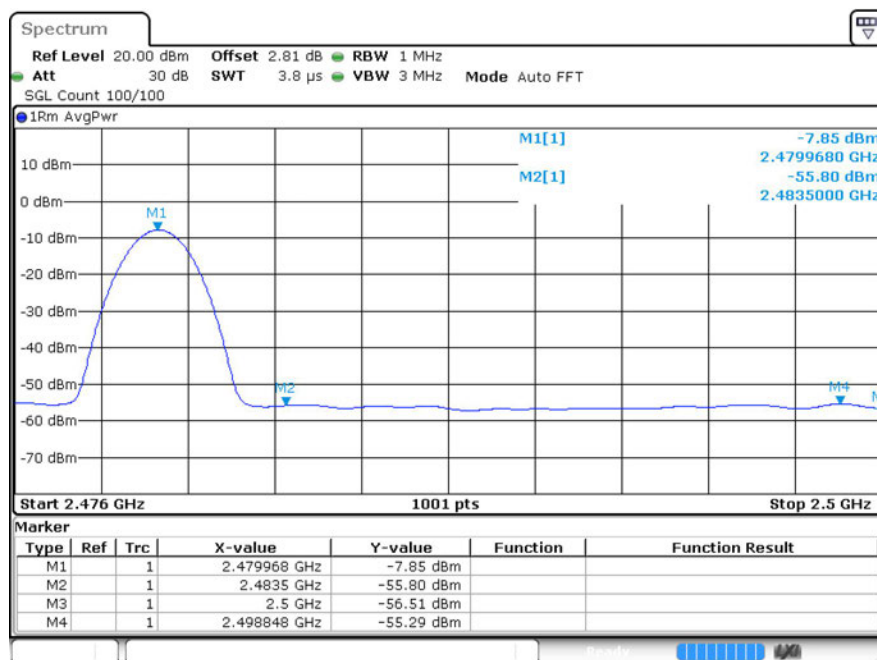
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



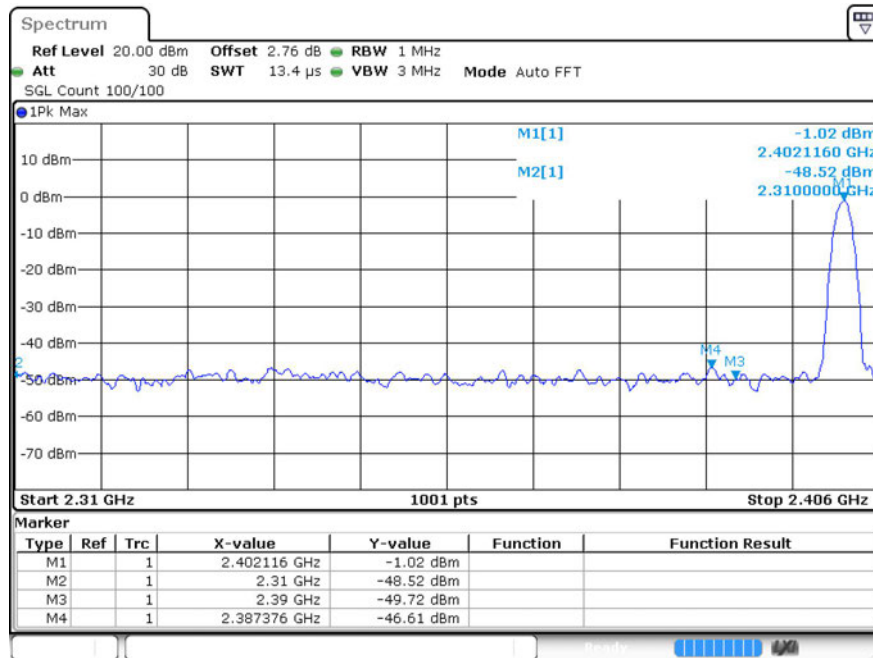
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



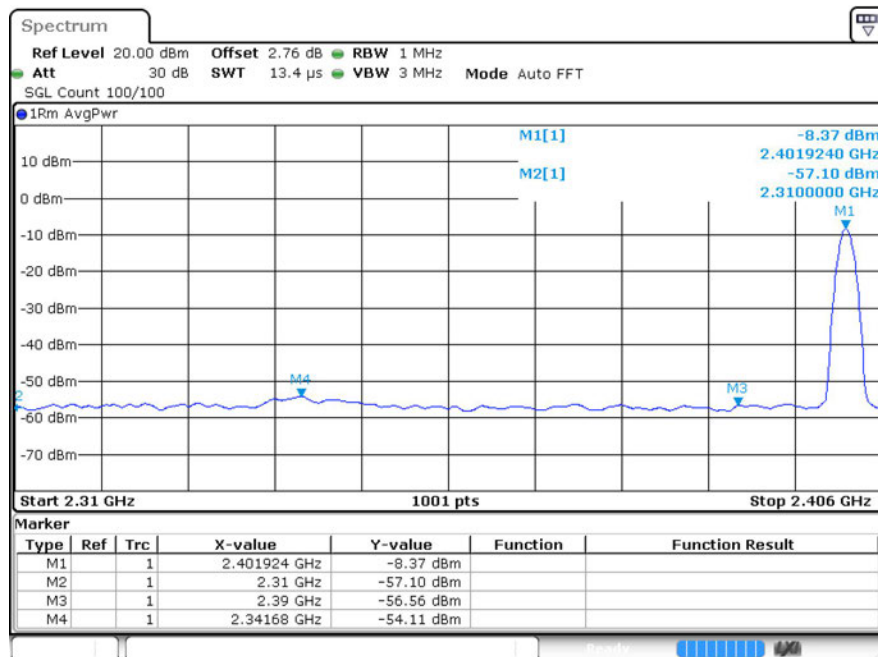
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



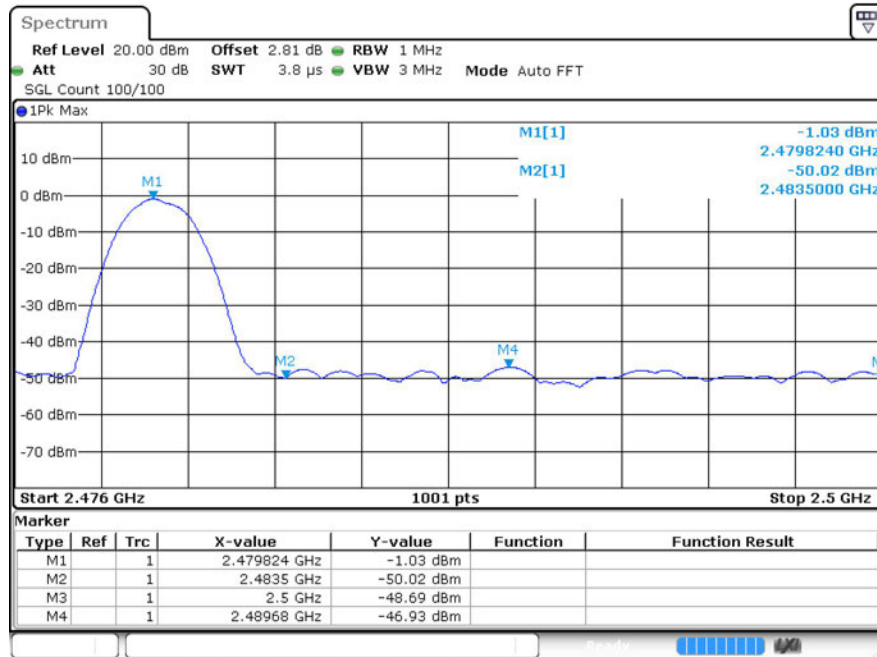
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



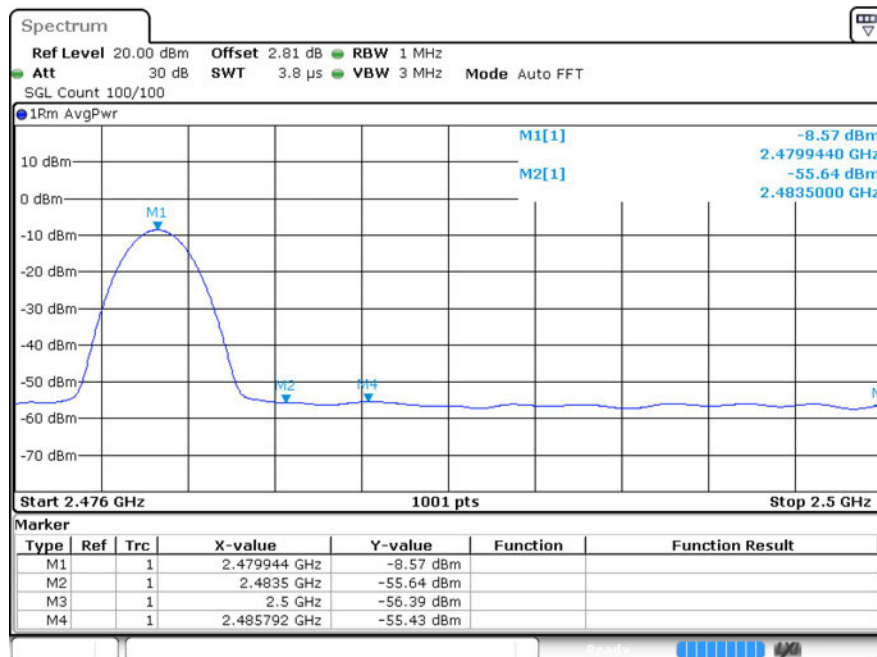
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---