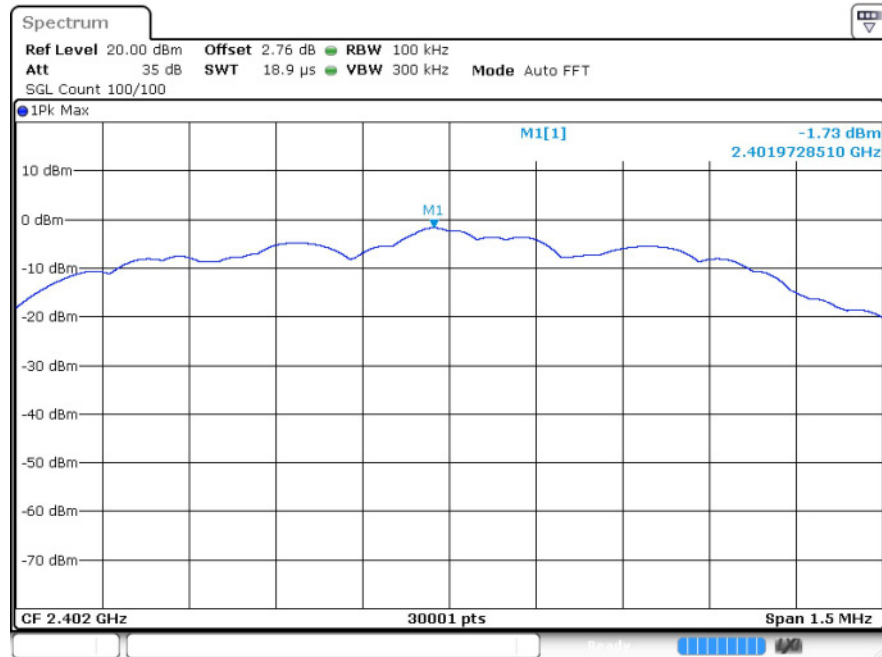
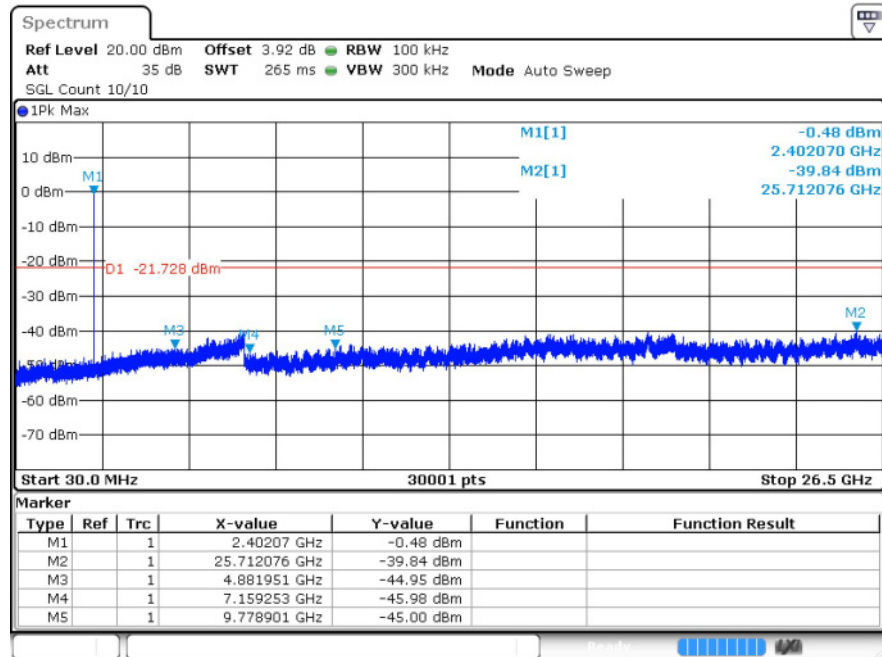


8DPSK_LCH_Graphs

Pref

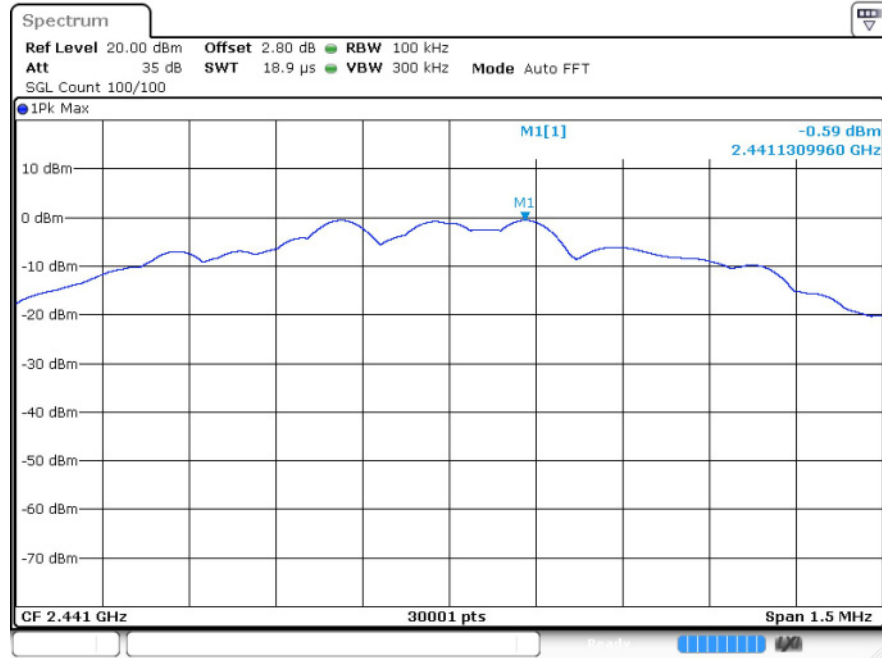


Puw

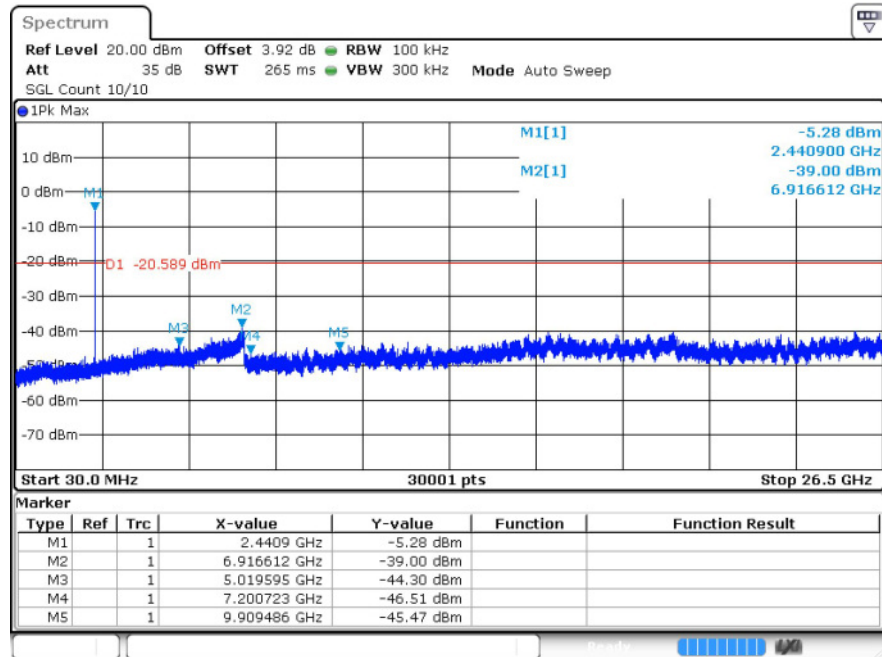


8DPSK_MCH_Graphs

Pref

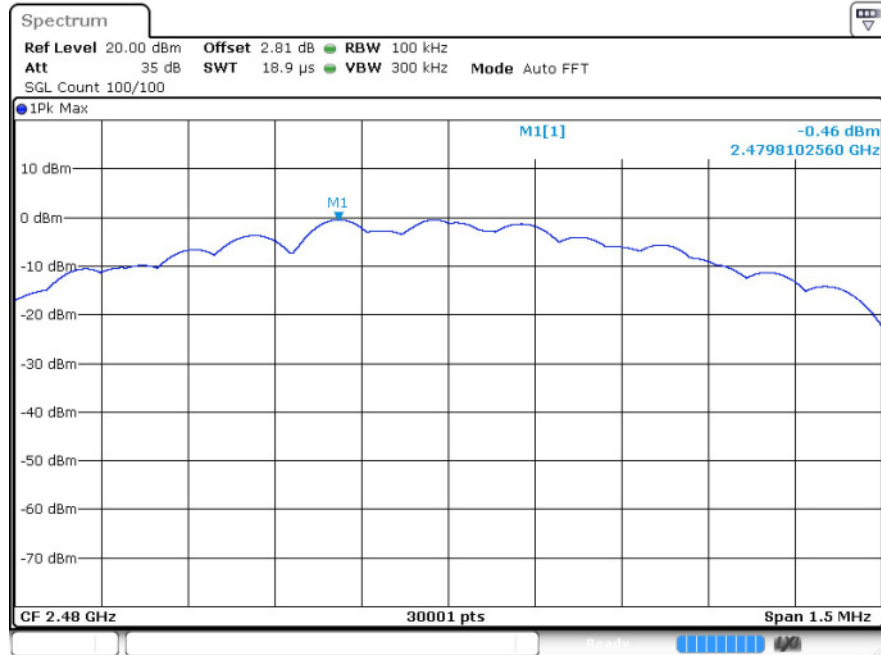


Puw

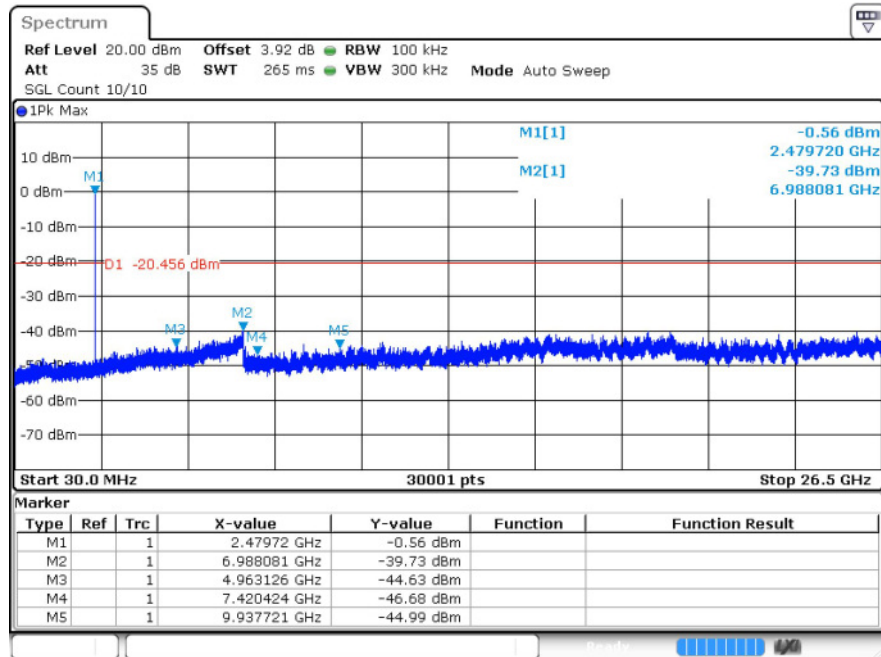


8DPSK_HCH_Graphs

Pref



Puw

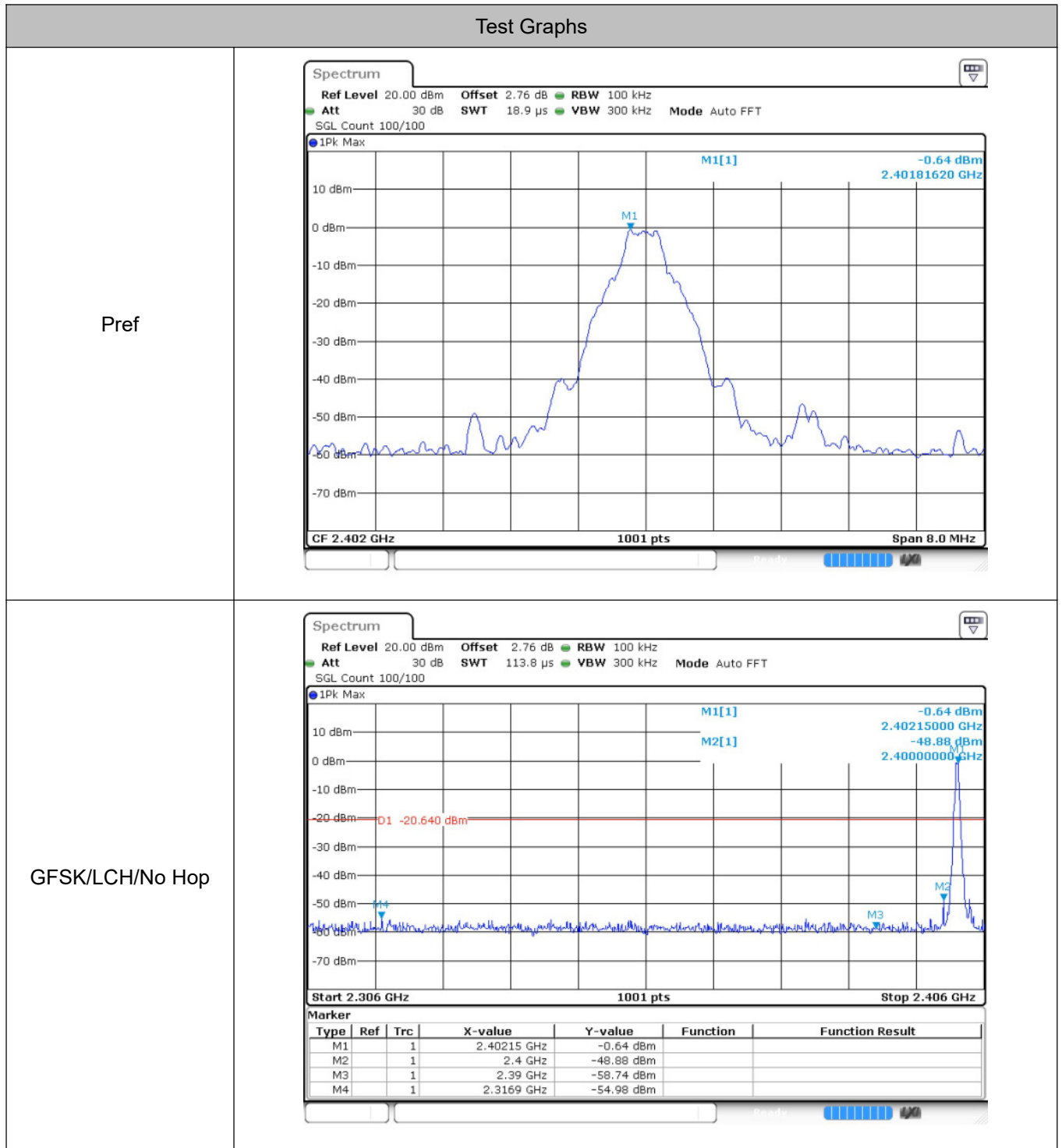


8 Band-edge for RF Conducted Emissions

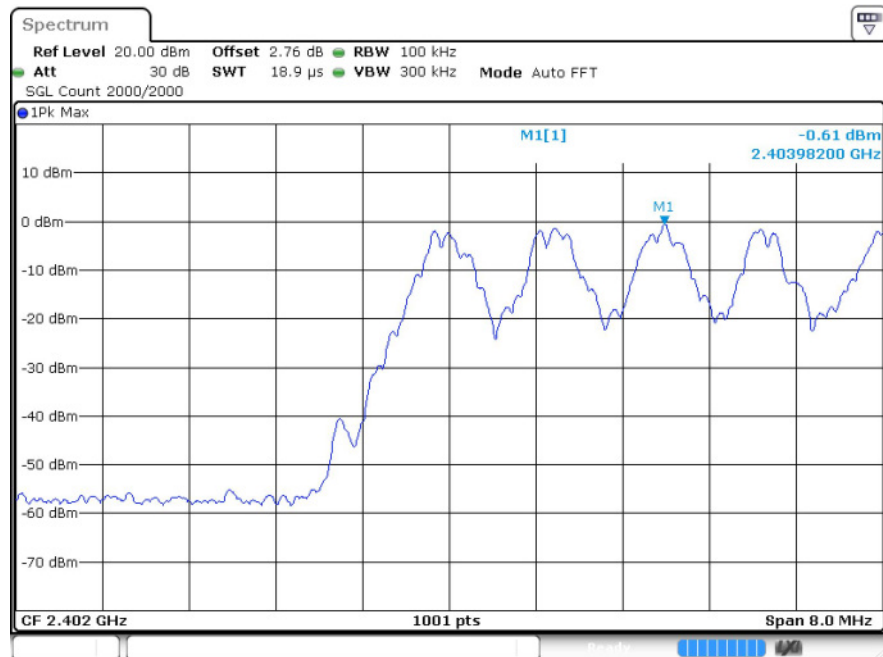
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.33	-20	Pass
			On	-53.83	-20	Pass
	HCH	2480	Off	-51.15	-20	Pass
			On	-47.29	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.88	-20	Pass
			On	-51.2	-20	Pass
	HCH	2480	Off	-54.83	-20	Pass
			On	-46.12	-20	Pass
8DPSK	LCH	2402	Off	-53.78	-20	Pass
			On	-52.86	-20	Pass
	HCH	2480	Off	-43.81	-20	Pass
			On	-46.73	-20	Pass

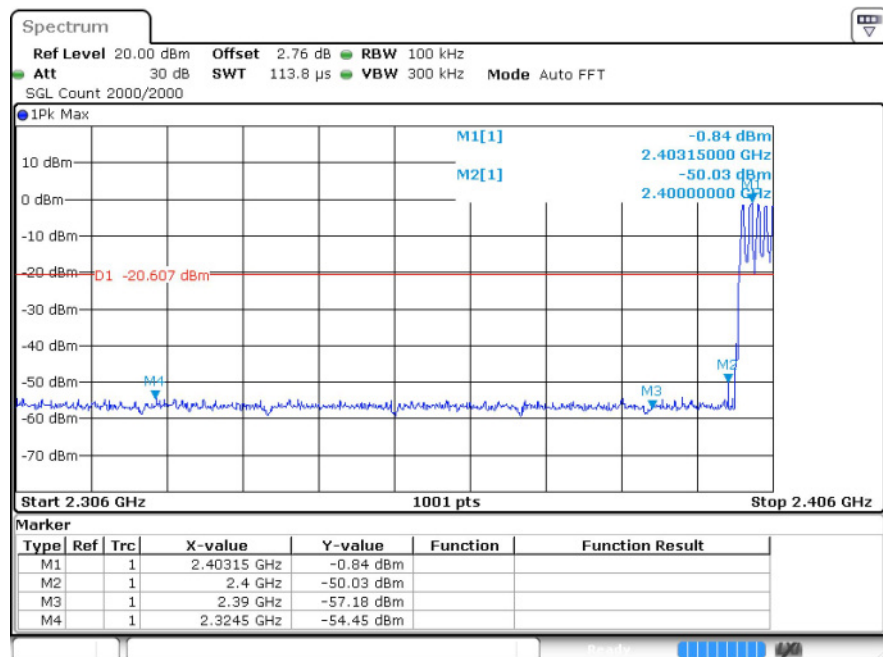
8.2 Test Graphs



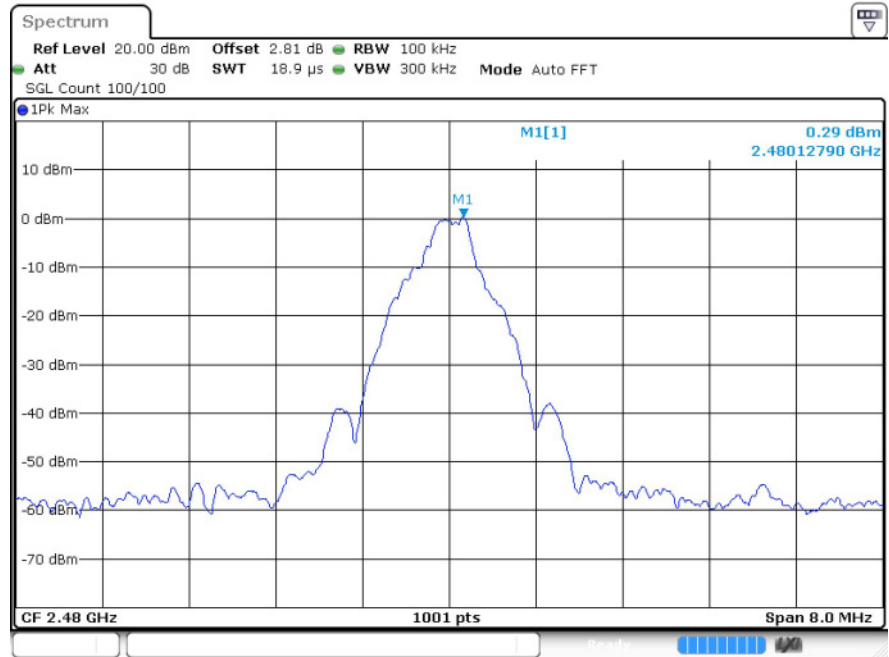
Ref



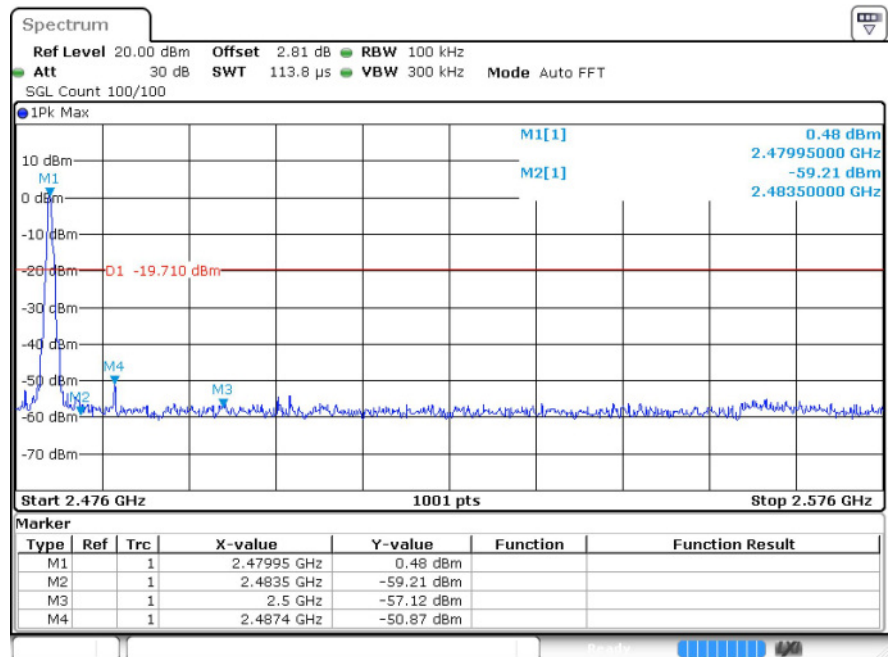
GFSK/LCH/Hop



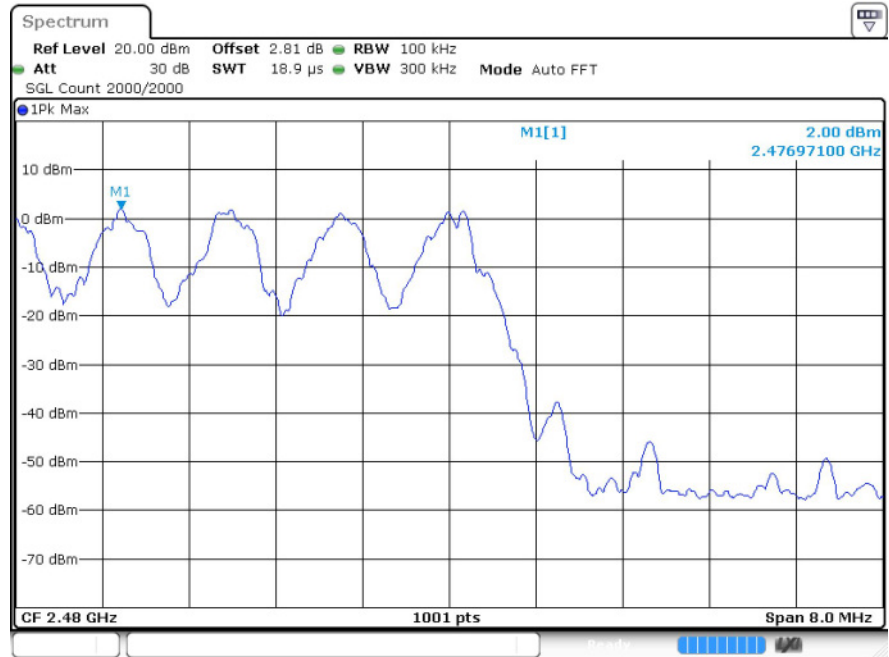
Ref



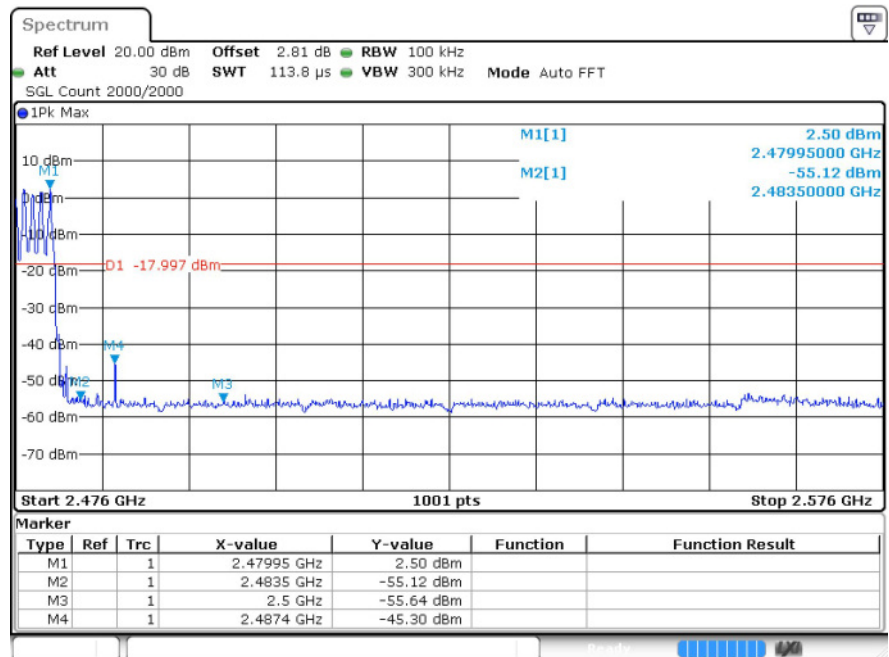
GFSK/HCH/No Hop



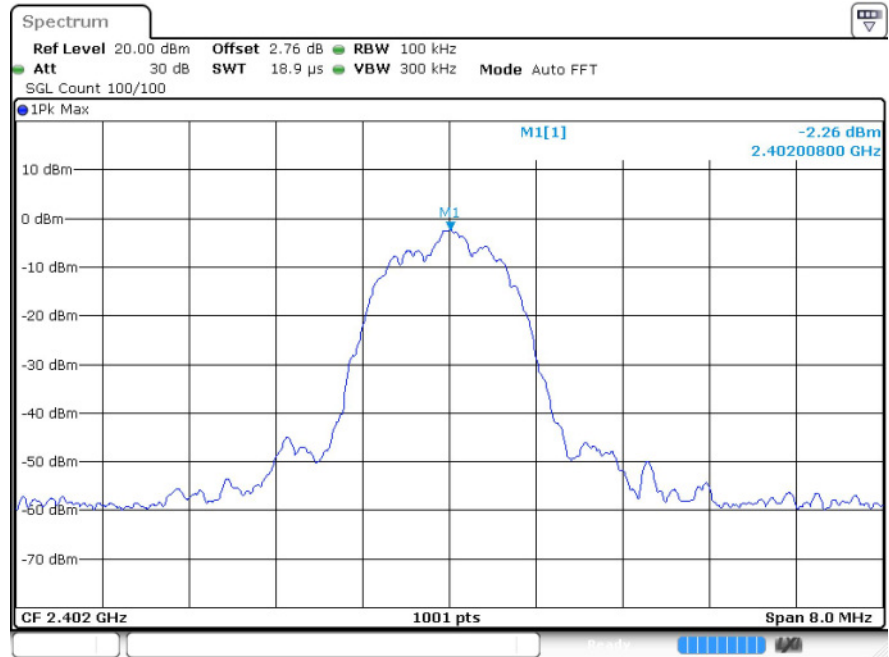
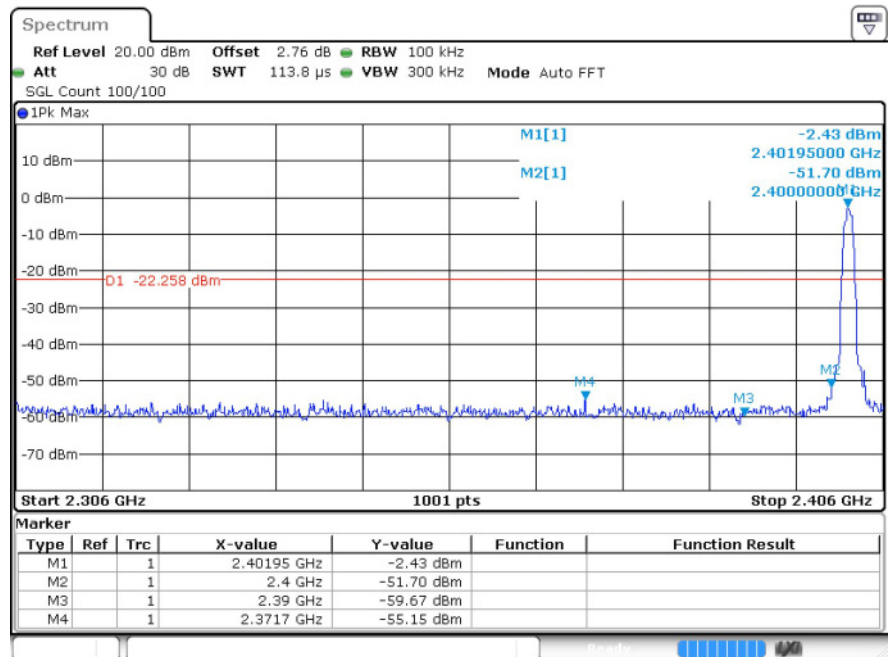
Ref.



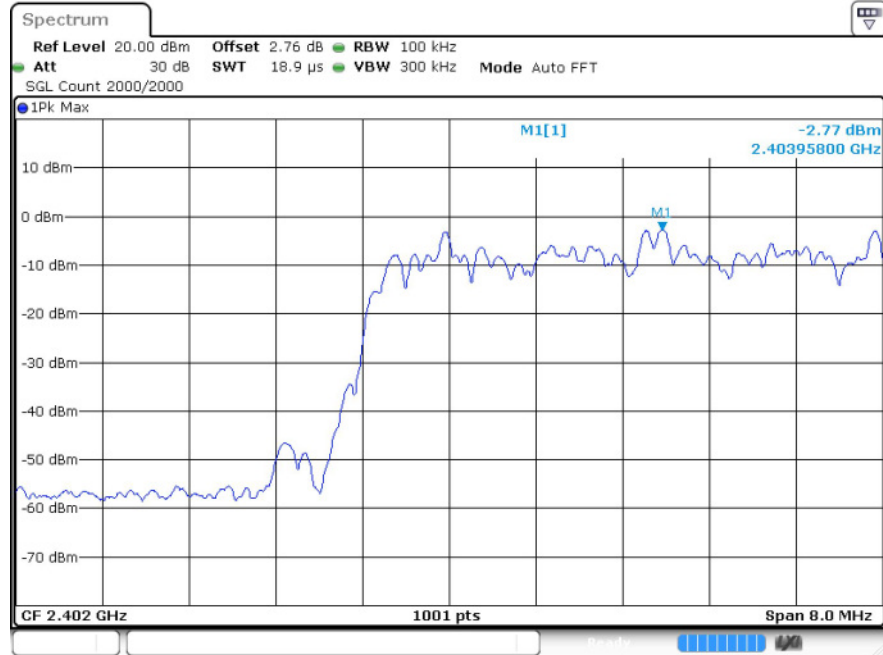
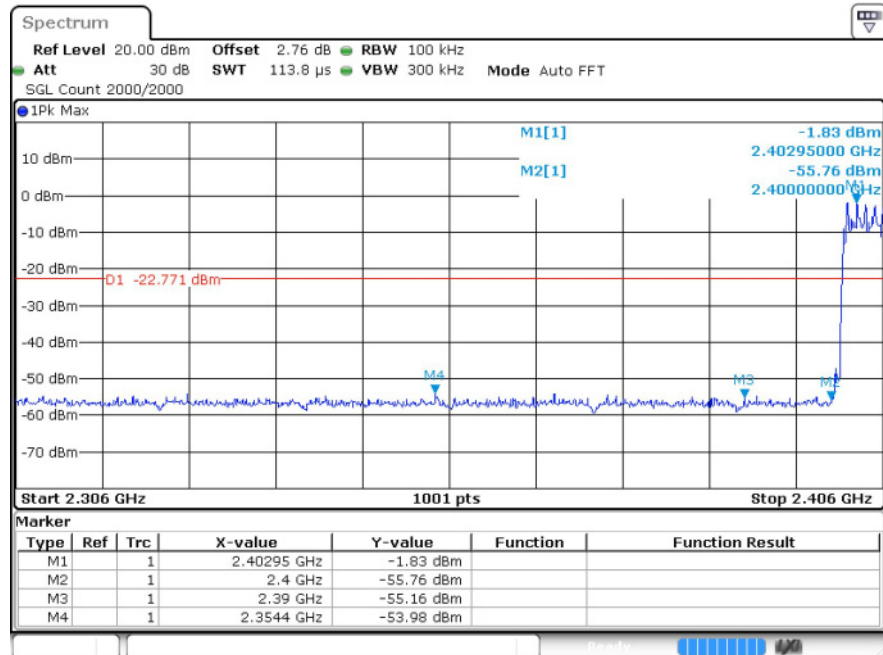
GFSK/HCH/Hop



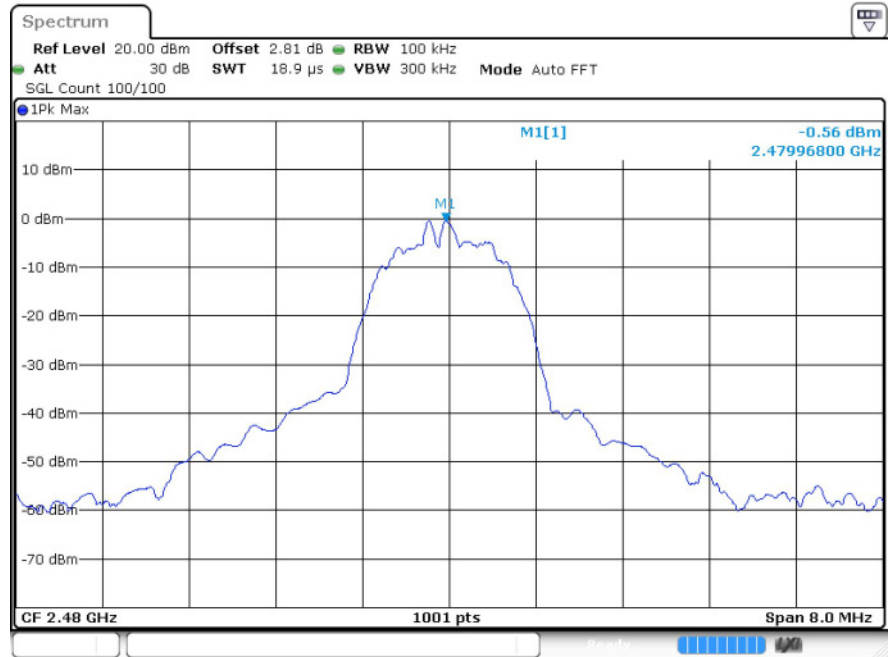
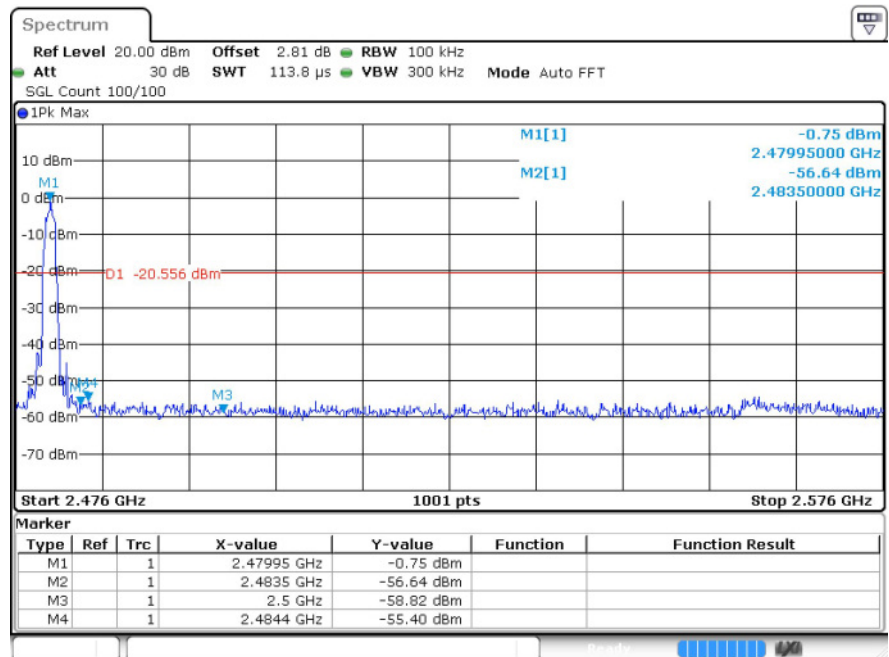
Ref


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


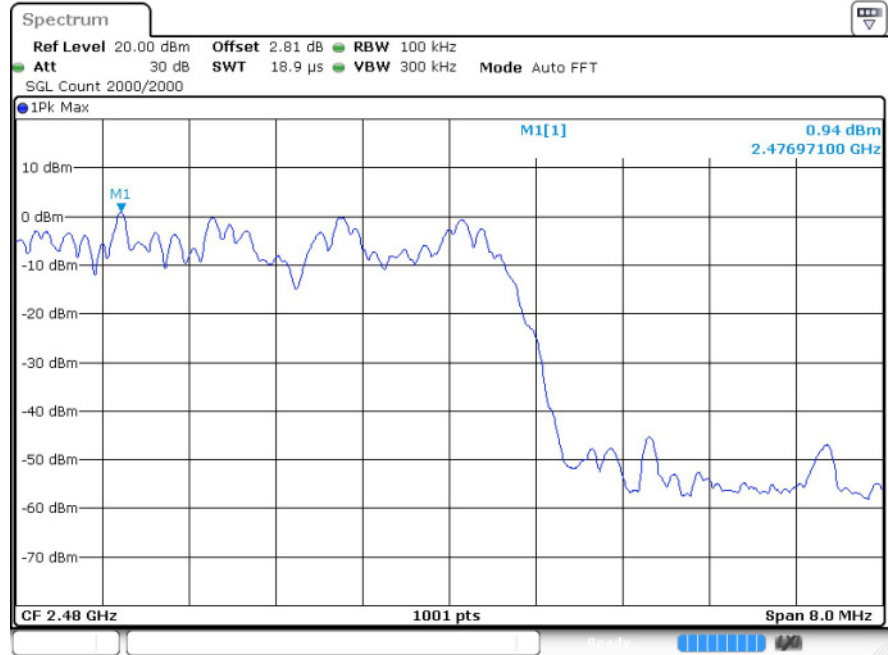
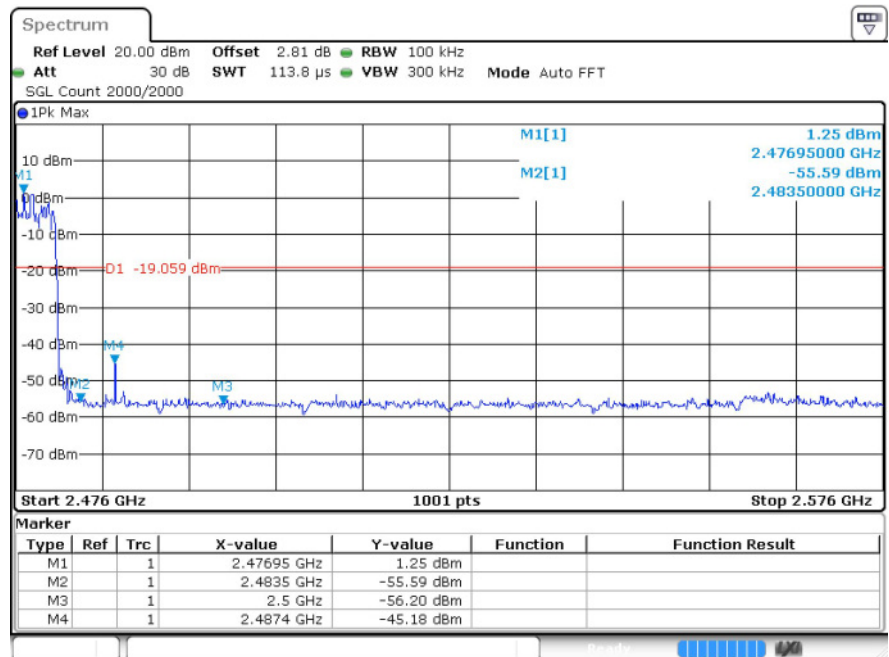
Ref


 $\pi/4$ DQPSK/LCH/Hop


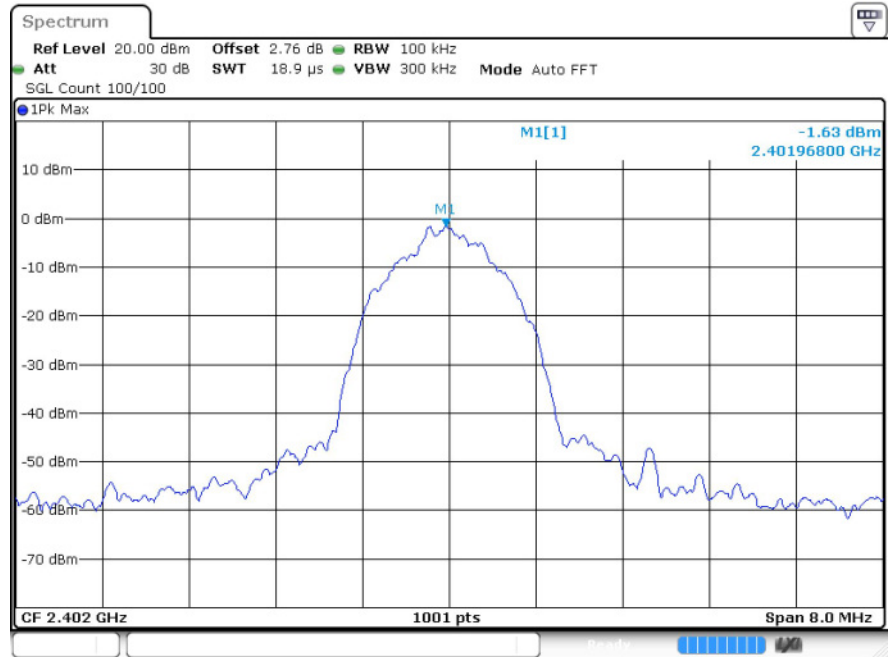
Ref


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


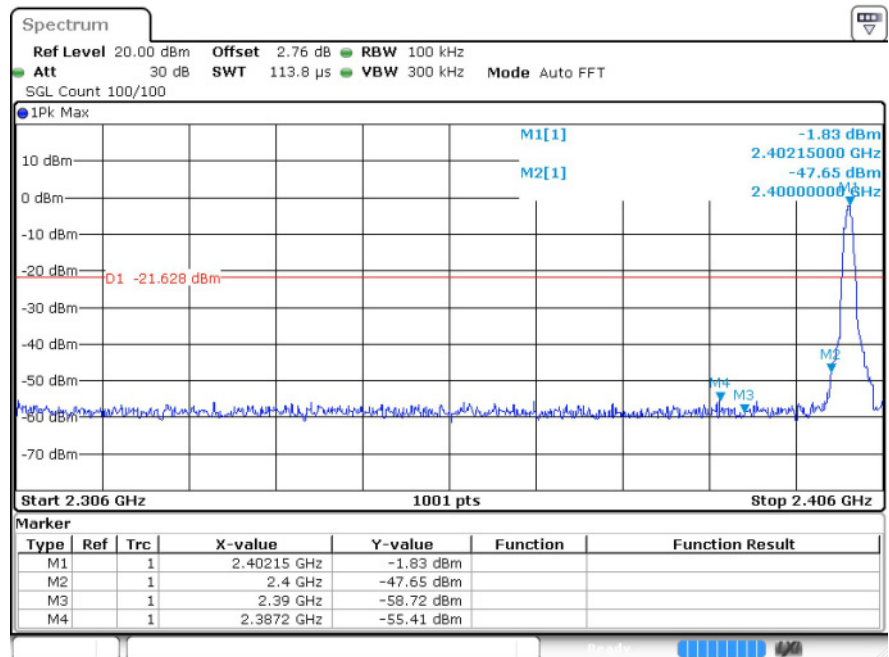
Ref


 $\pi/4$ DQPSK/HCH/Hop


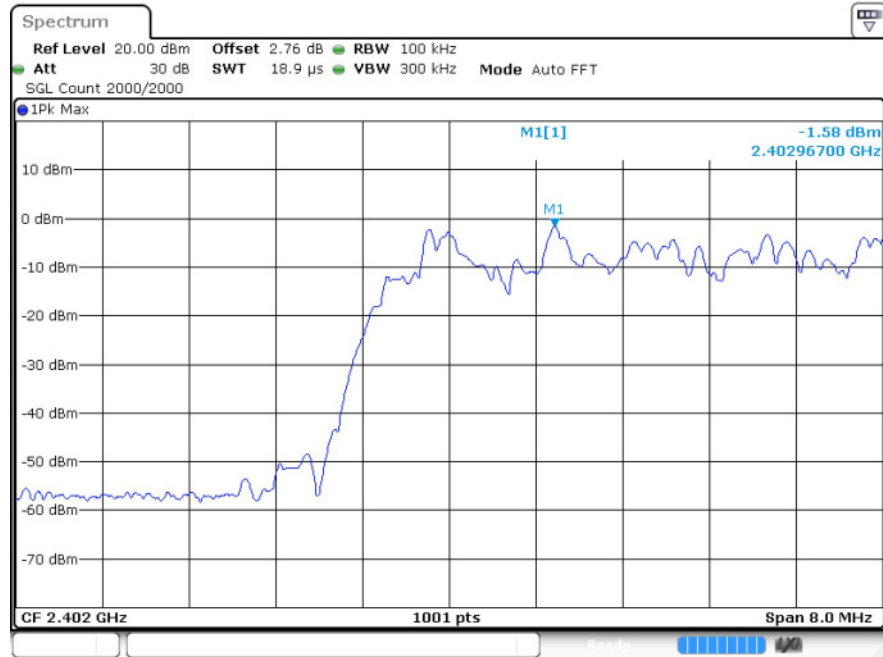
Ref



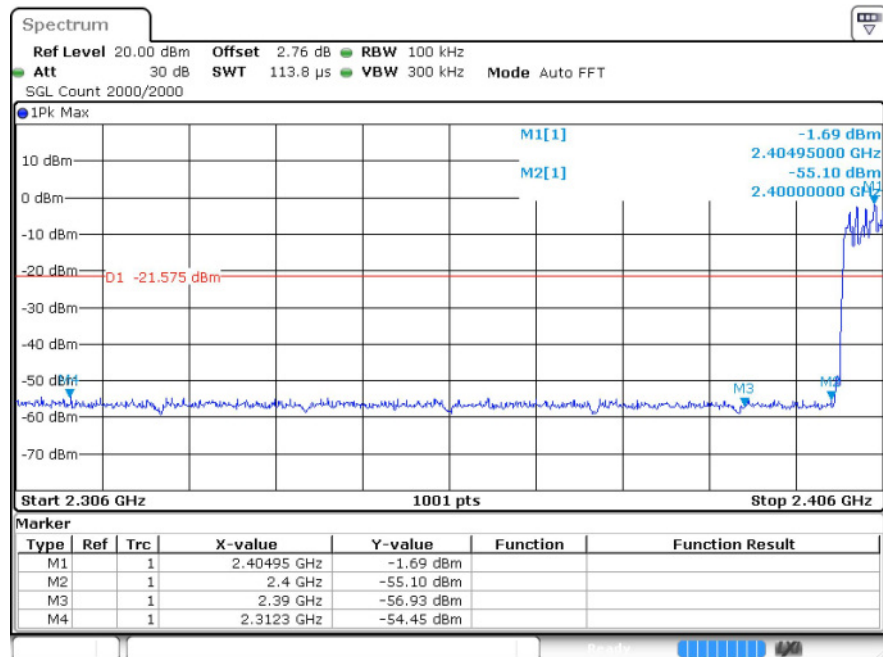
8DPSK/LCH/No Hop



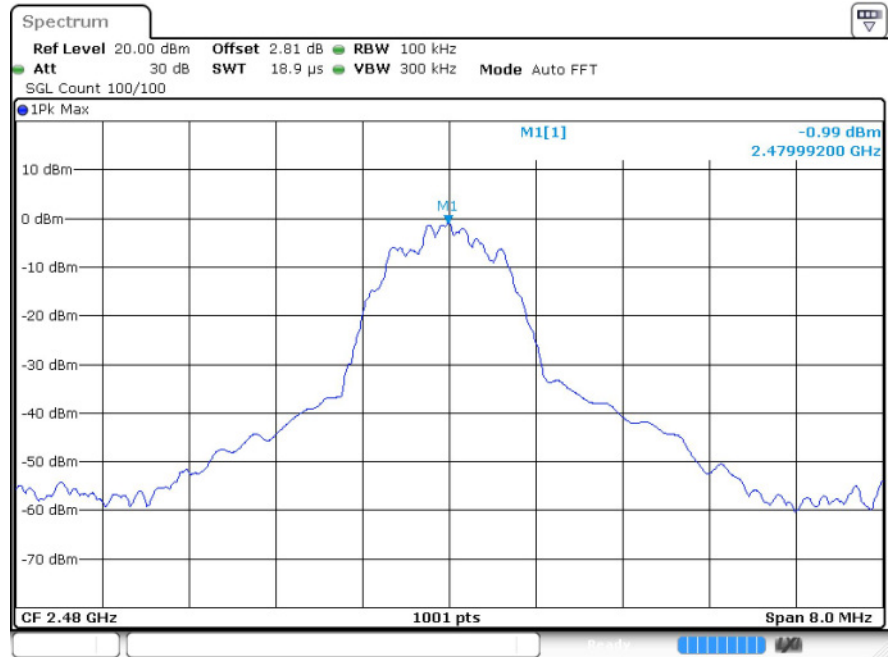
Ref



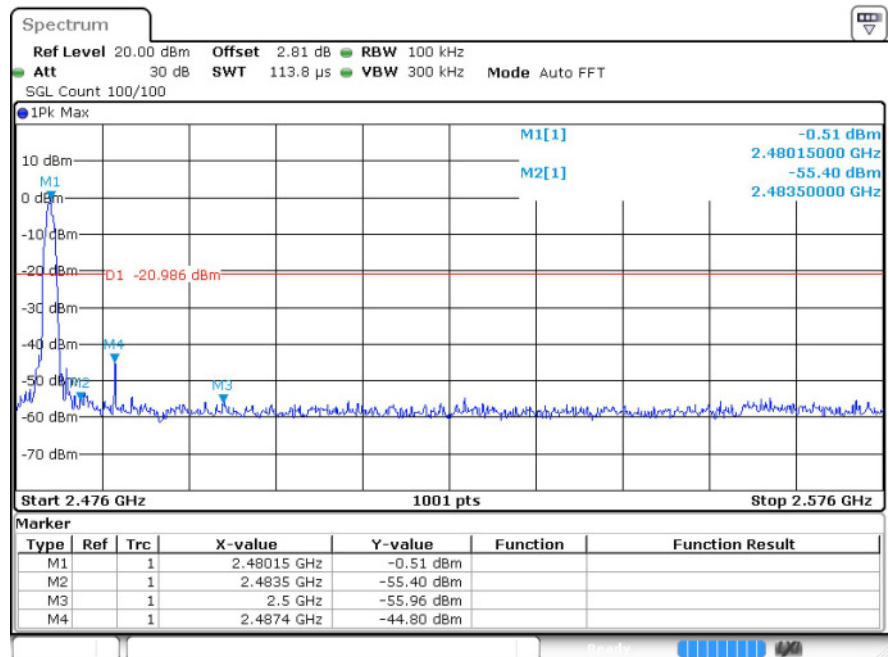
8DPSK/LCH/Hop



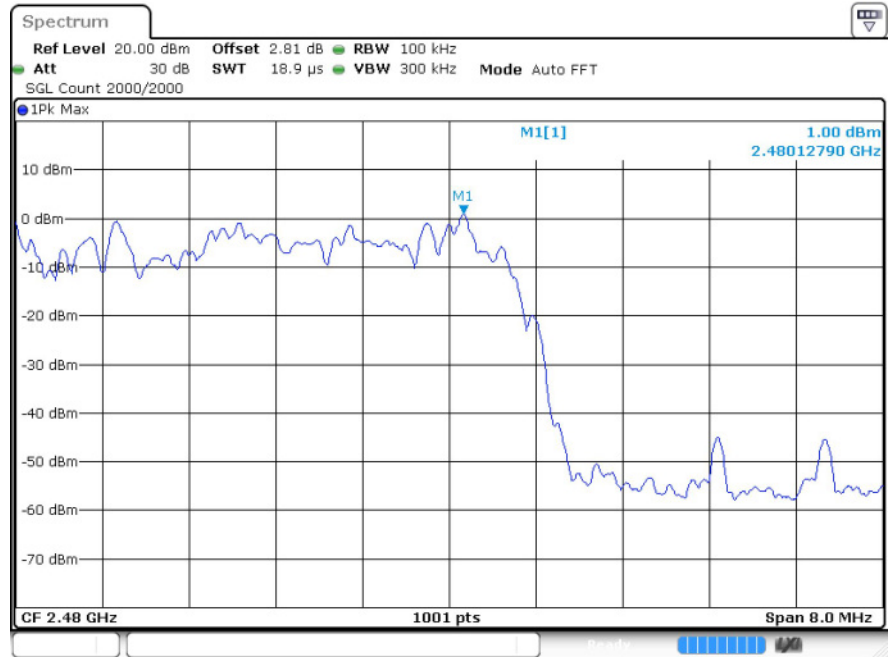
Ref



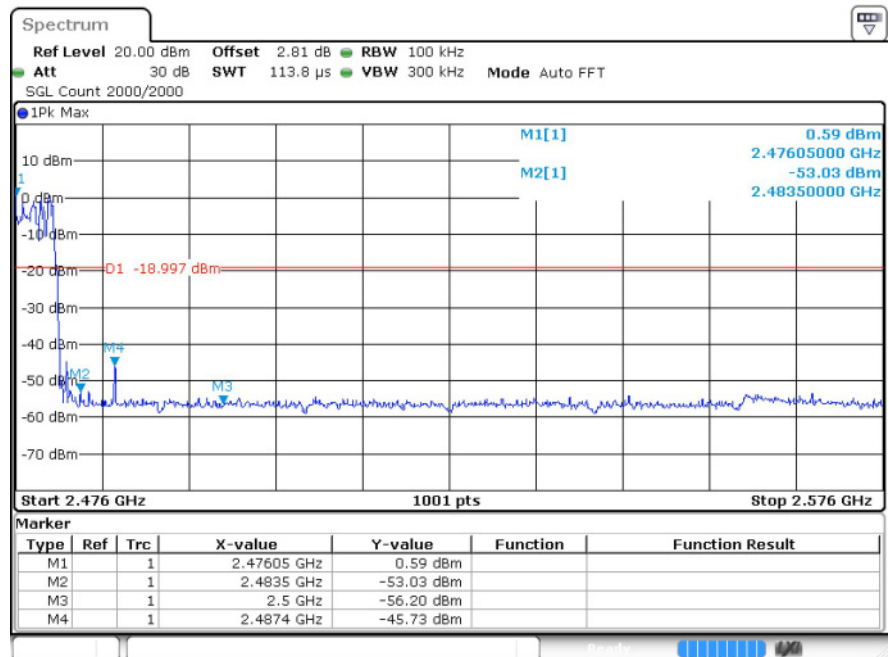
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

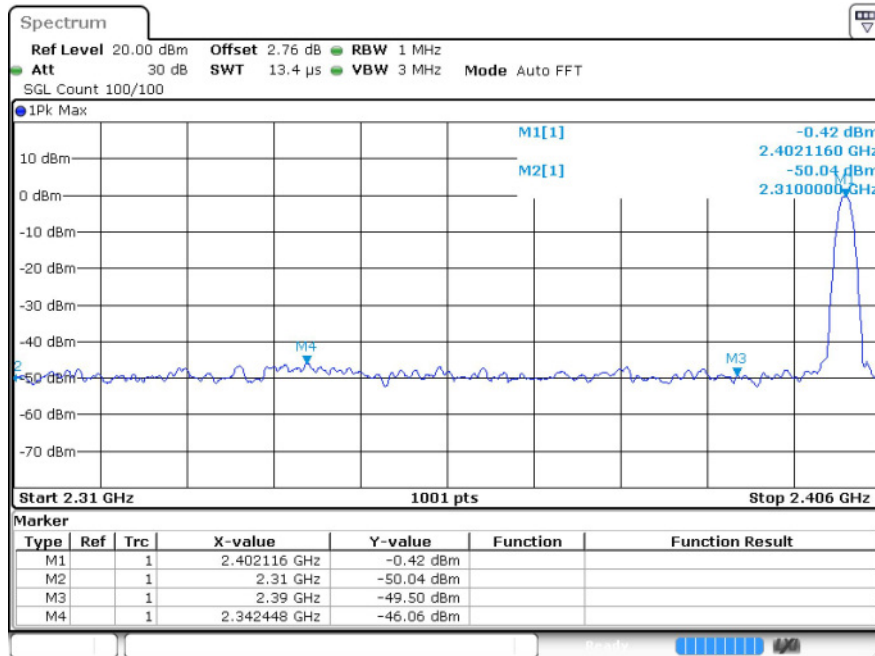
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.04	3.37	-	48.56	PEAK	74	Pass
	Off	2310.0	-56.38	3.37	5.06	47.28	AV	54	Pass
	Off	2342.448	-46.05	3.37	-	52.55	PEAK	74	Pass
	Off	2338.224	-54.05	3.37	5.06	49.61	AV	54	Pass
	Off	2390.0	-49.5	3.37	-	49.10	PEAK	74	Pass
	Off	2390.0	-56.44	3.37	5.06	47.22	AV	54	Pass
	Off	2483.5	-47.64	3.37	-	50.96	PEAK	74	Pass
	Off	2483.5	-55.72	3.37	5.06	47.94	AV	54	Pass
	Off	2487.304	-42.1	3.37	-	56.50	PEAK	74	Pass
	Off	2489.632	-55.25	3.37	5.06	48.41	AV	54	Pass
	Off	2500.0	-51.04	3.37	-	47.56	PEAK	74	Pass
	Off	2500.0	-55.45	3.37	5.06	48.21	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.76	3.37	-	48.84	PEAK	74	Pass
	Off	2310.0	-55.36	3.37	4.94	48.18	AV	54	Pass
	Off	2343.312	-45	3.37	-	53.60	PEAK	74	Pass
	Off	2338.128	-53.83	3.37	4.94	49.71	AV	54	Pass
	Off	2390.0	-49.7	3.37	-	48.90	PEAK	74	Pass
	Off	2390.0	-56.19	3.37	4.94	47.35	AV	54	Pass
	Off	2483.5	-48.26	3.37	-	50.34	PEAK	74	Pass
	Off	2483.5	-55.09	3.37	4.95	48.46	AV	54	Pass
	Off	2487.424	-43.16	3.37	-	55.44	PEAK	74	Pass
	Off	2489.992	-54.76	3.37	4.95	48.79	AV	54	Pass
	Off	2500.0	-47.58	3.37	-	51.02	PEAK	74	Pass
	Off	2500.0	-56.26	3.37	4.95	47.29	AV	54	Pass
8DPSK	Off	2310.0	-48.54	3.37	-	50.06	PEAK	74	Pass
	Off	2310.0	-56.36	3.37	4.95	47.19	AV	54	Pass
	Off	2341.488	-44.77	3.37	-	53.83	PEAK	74	Pass
	Off	2340.24	-53.47	3.37	4.95	50.08	AV	54	Pass



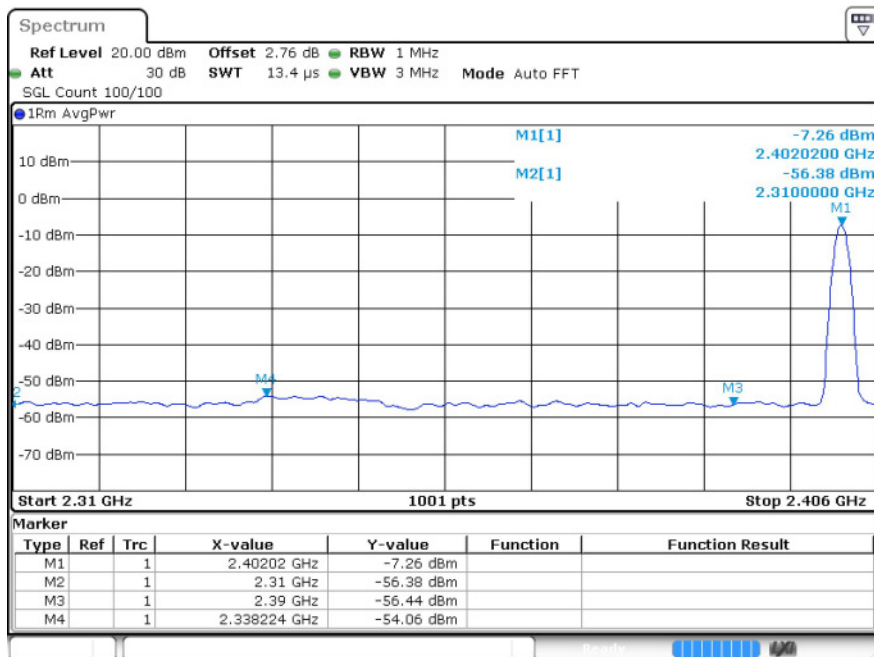
Off	2390.0	-50.31	3.37	-	48.29	PEAK	74	Pass
Off	2390.0	-56.71	3.37	4.95	46.84	AV	54	Pass
Off	2483.5	-47.6	3.37	-	51.00	PEAK	74	Pass
Off	2483.5	-55.71	3.37	4.95	47.84	AV	54	Pass
Off	2487.448	-44.81	3.37	-	53.79	PEAK	74	Pass
Off	2487.616	-54.81	3.37	4.95	48.74	AV	54	Pass
Off	2500.0	-49.55	3.37	-	49.05	PEAK	74	Pass
Off	2500.0	-56.47	3.37	4.95	47.08	AV	54	Pass

9.2 Test Graphs

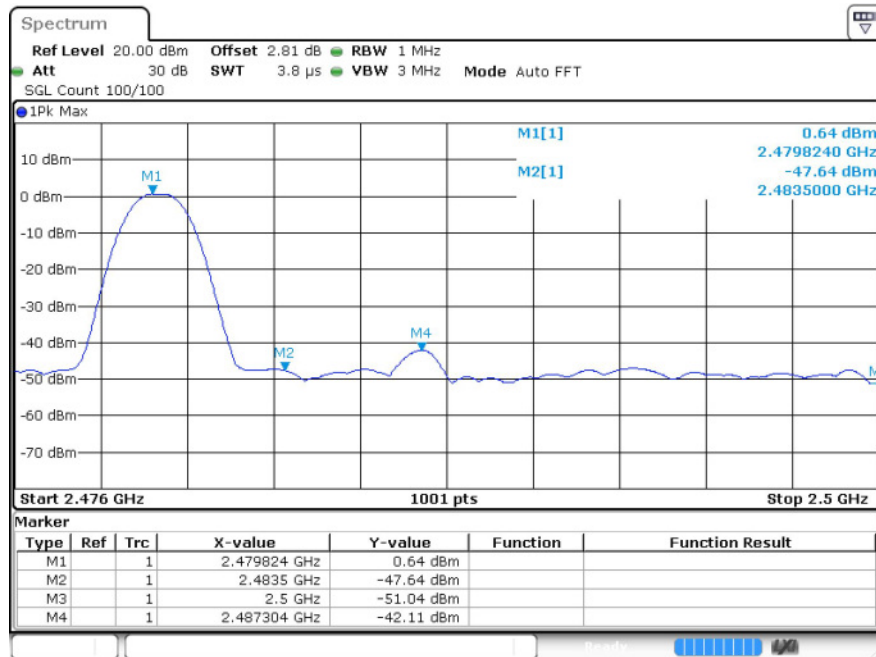
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



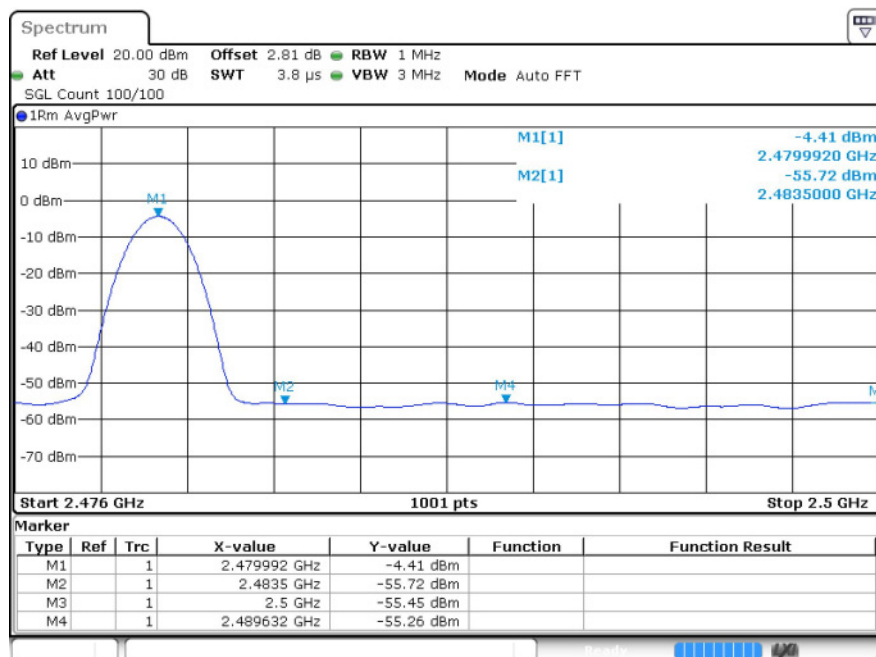
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



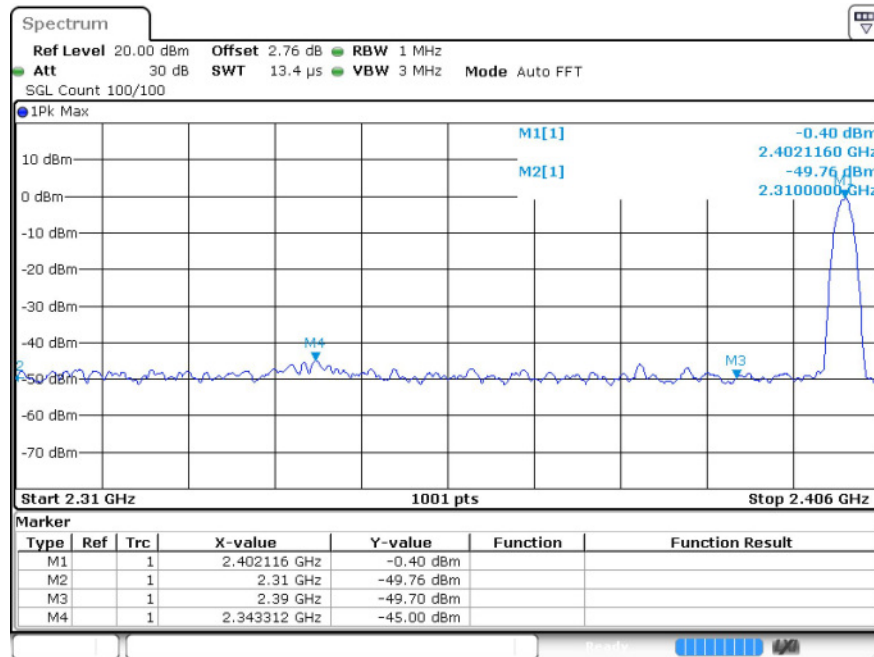
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



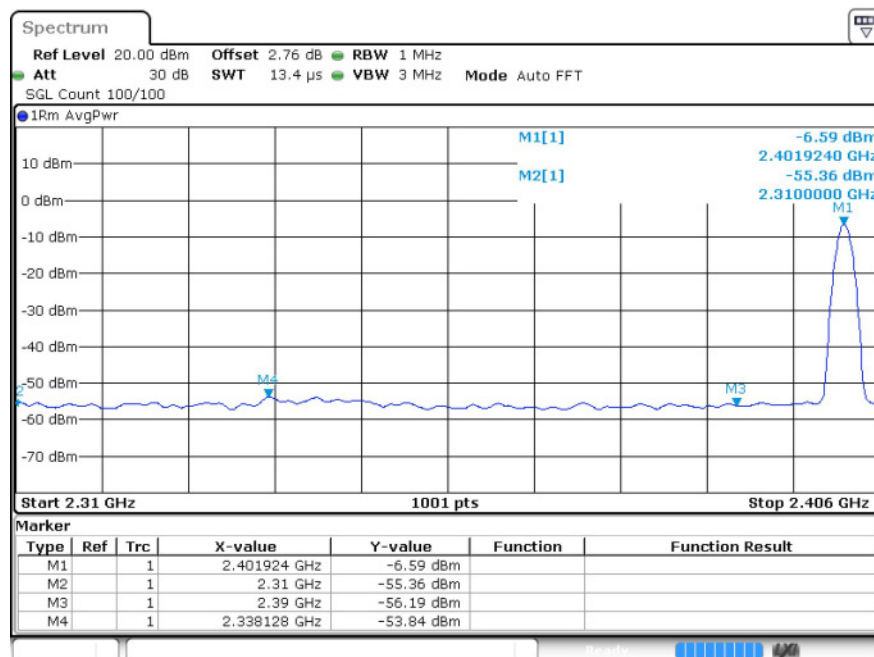
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



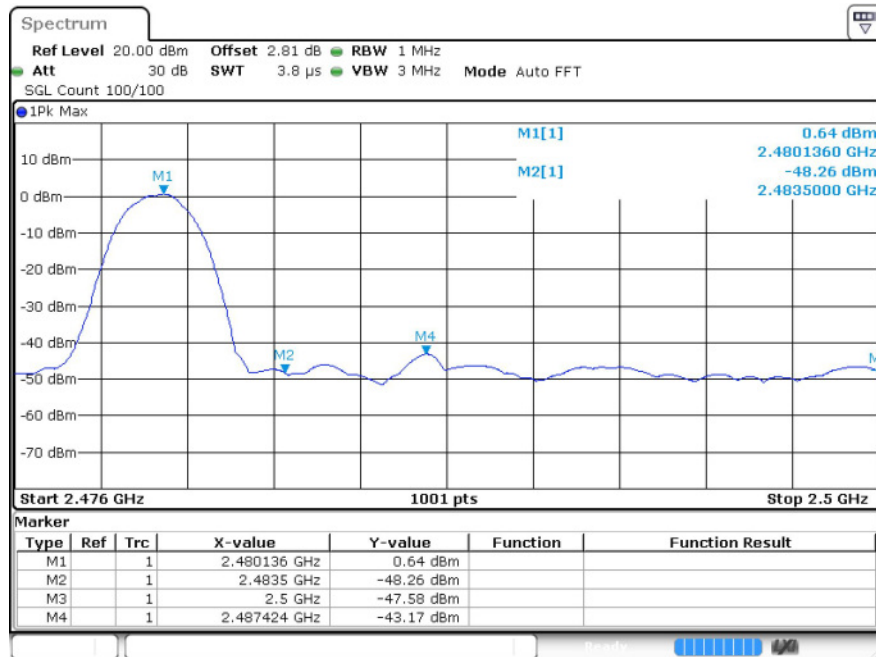
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



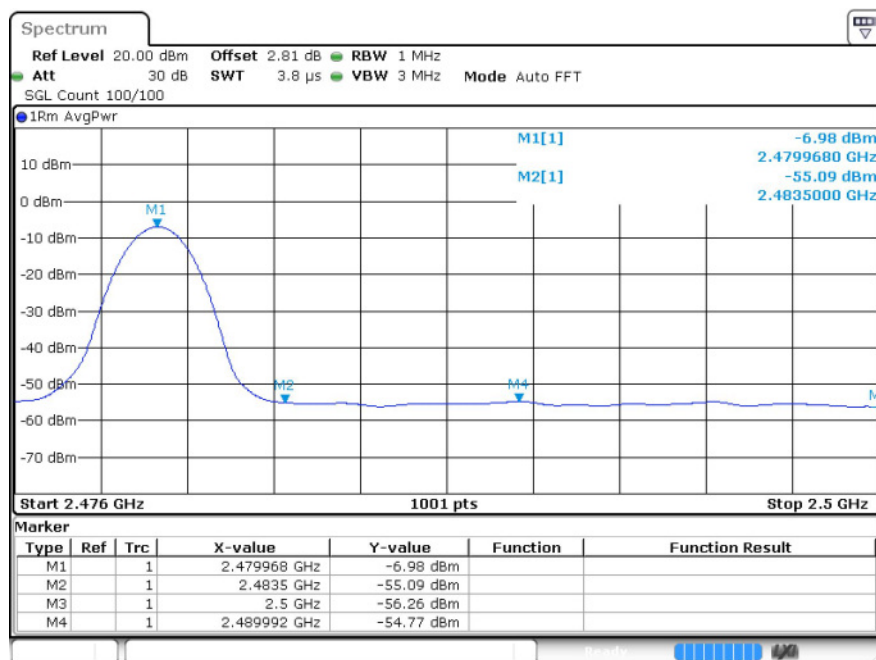
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



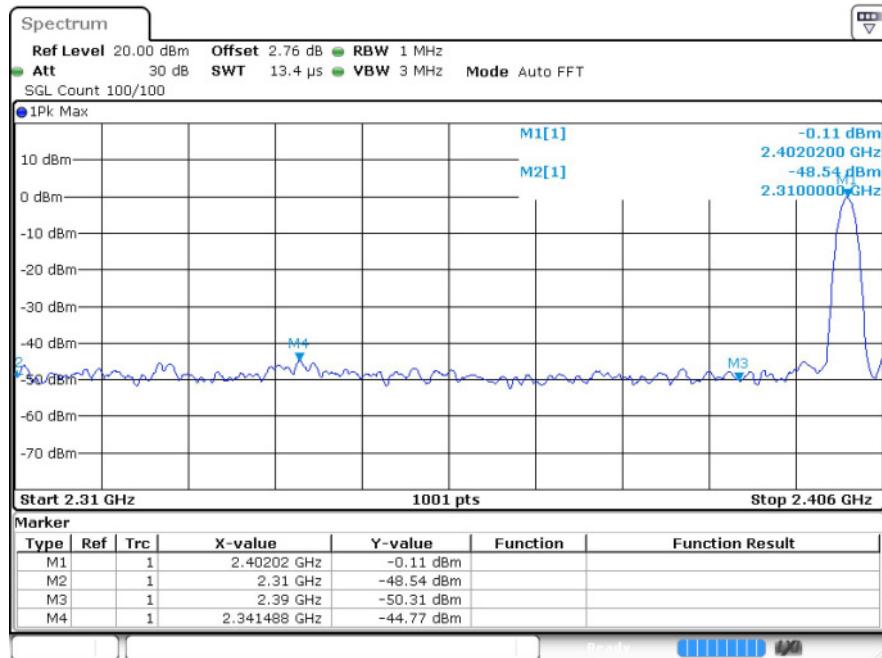
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



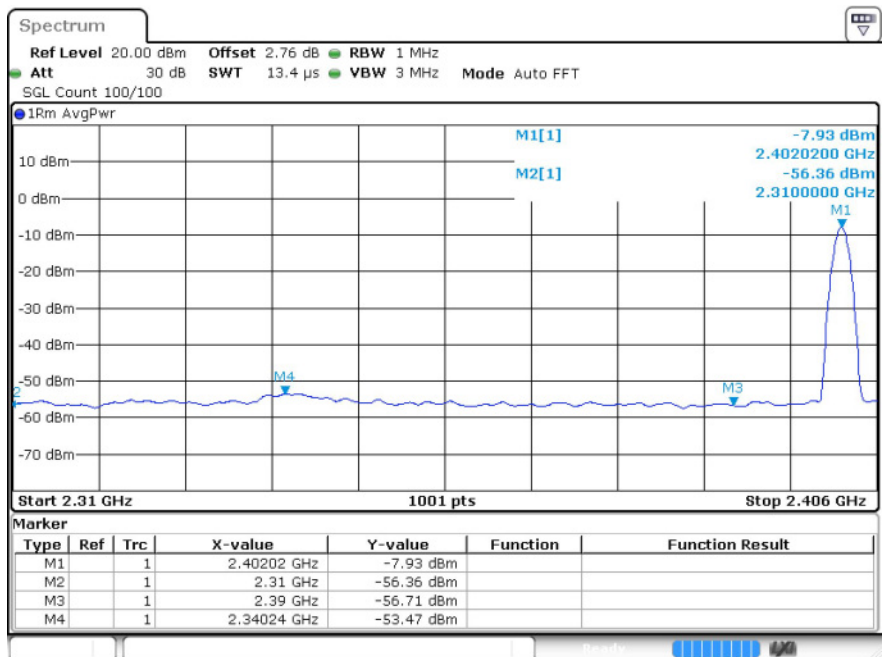
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



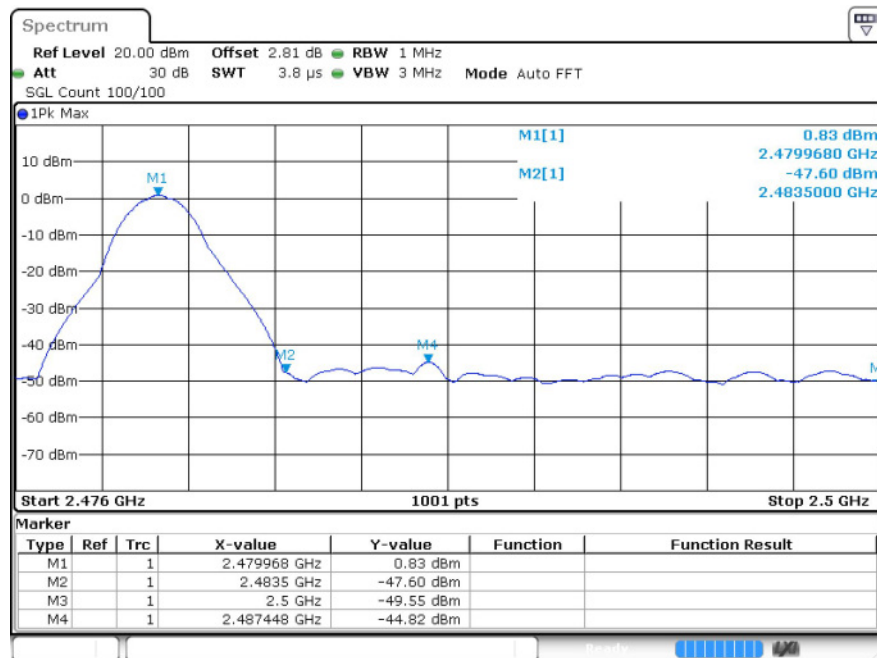
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



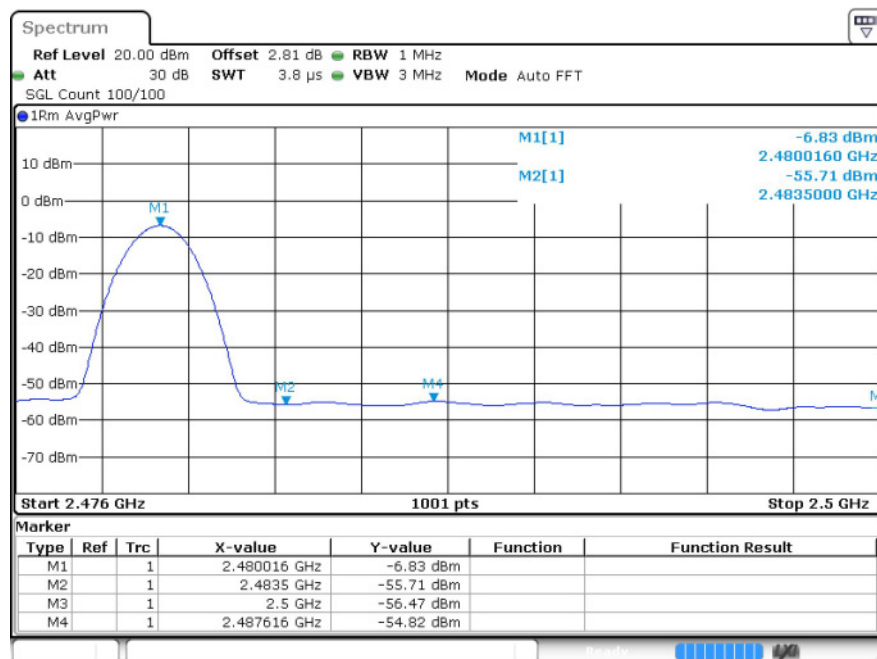
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---