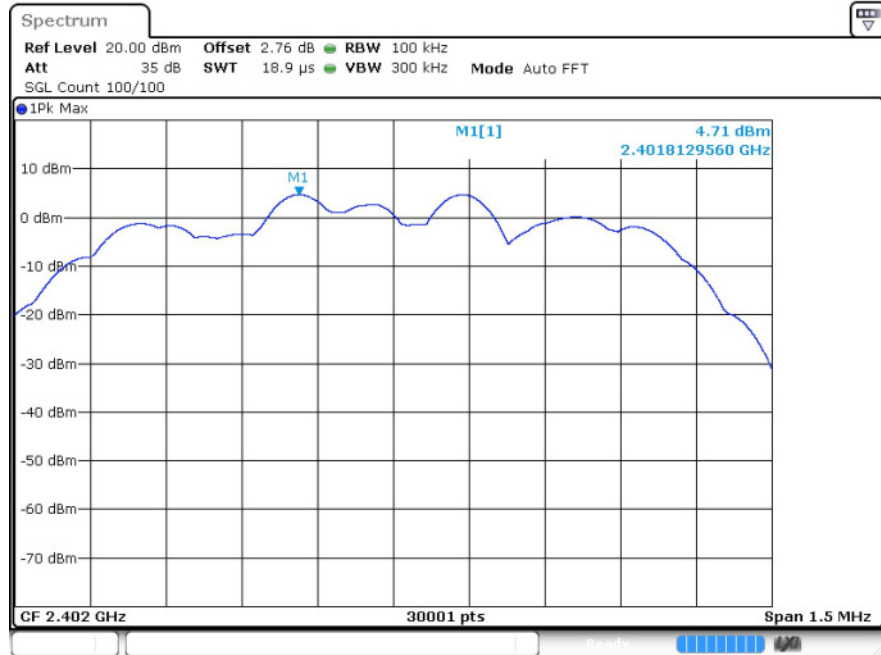
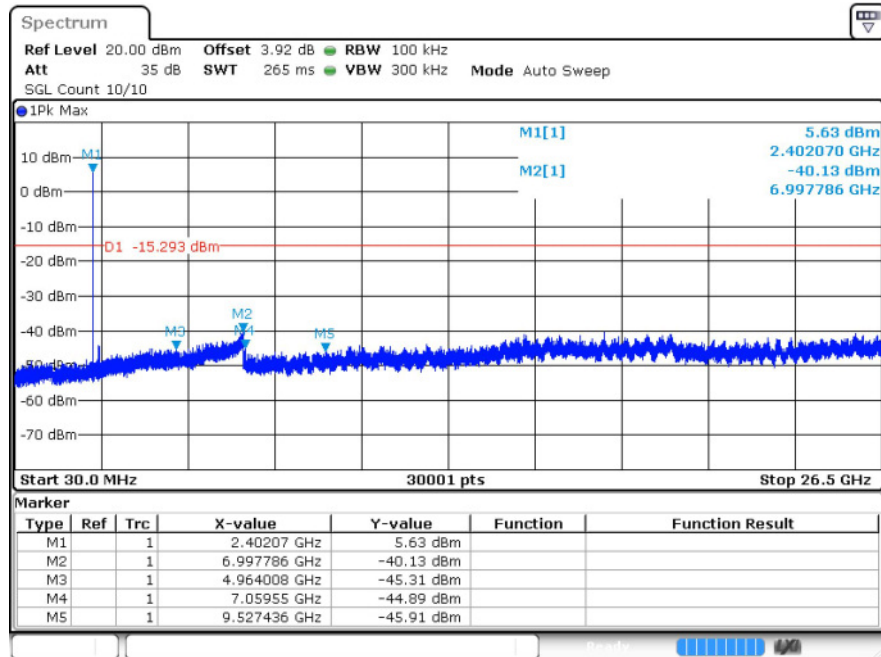


8DPSK_LCH_Graphs

Pref

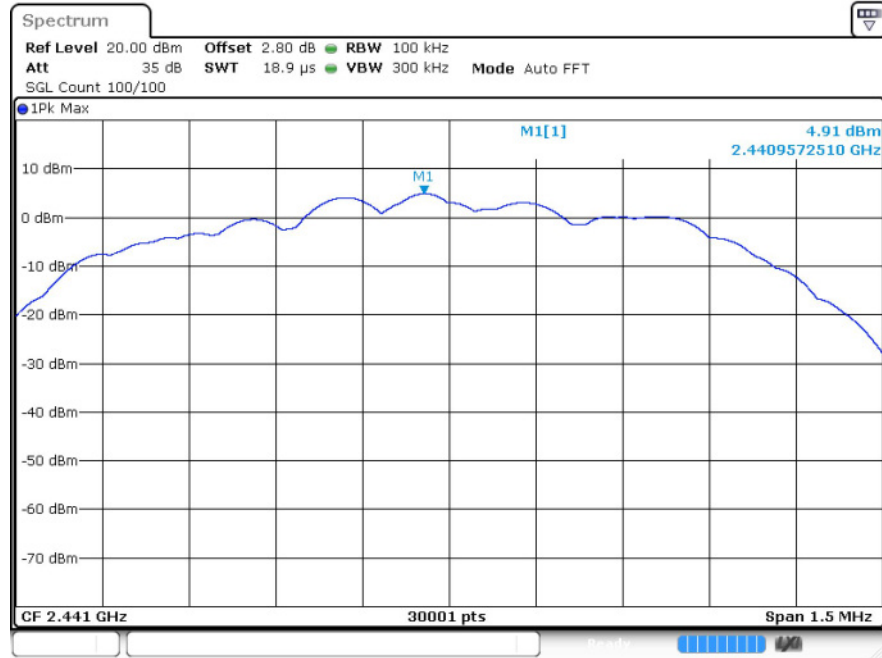


Puw

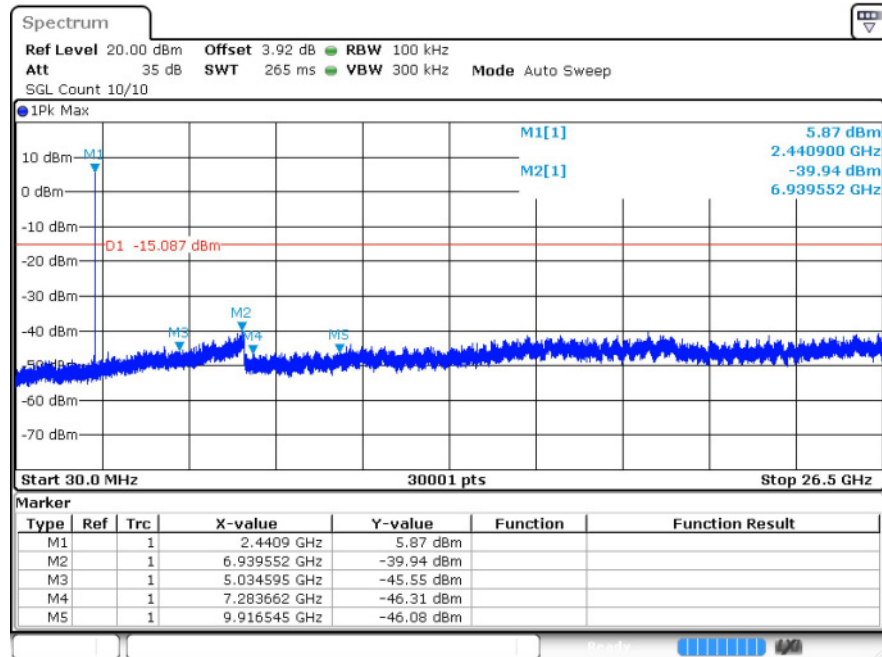


8DPSK_MCH_Graphs

Pref

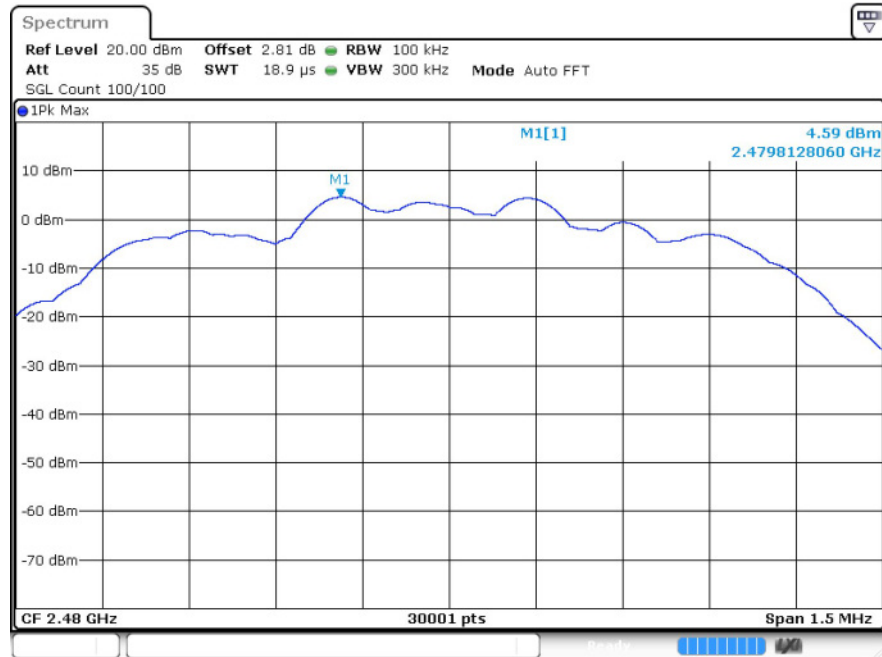


Puw

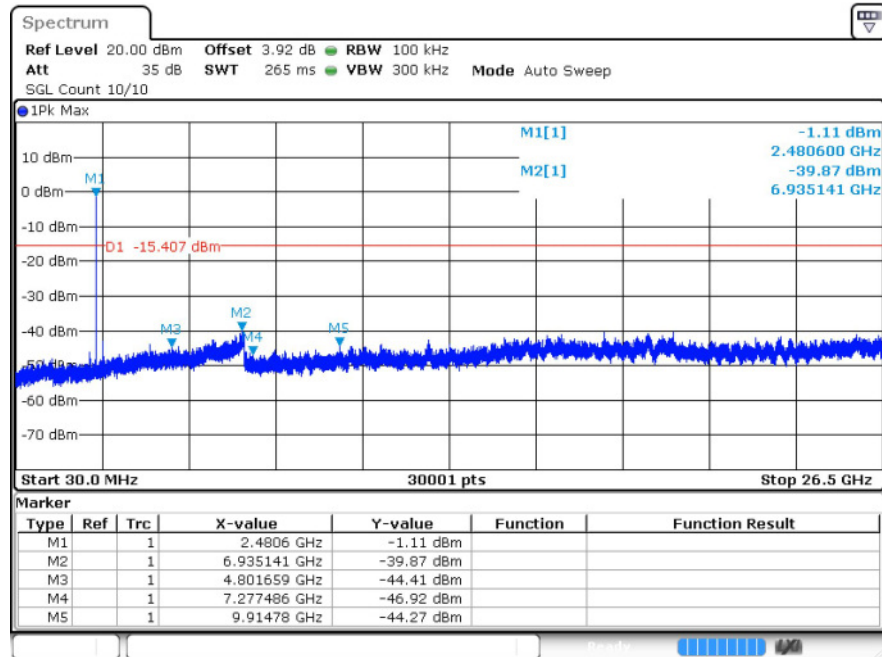


8DPSK_HCH_Graphs

Pref



Puw

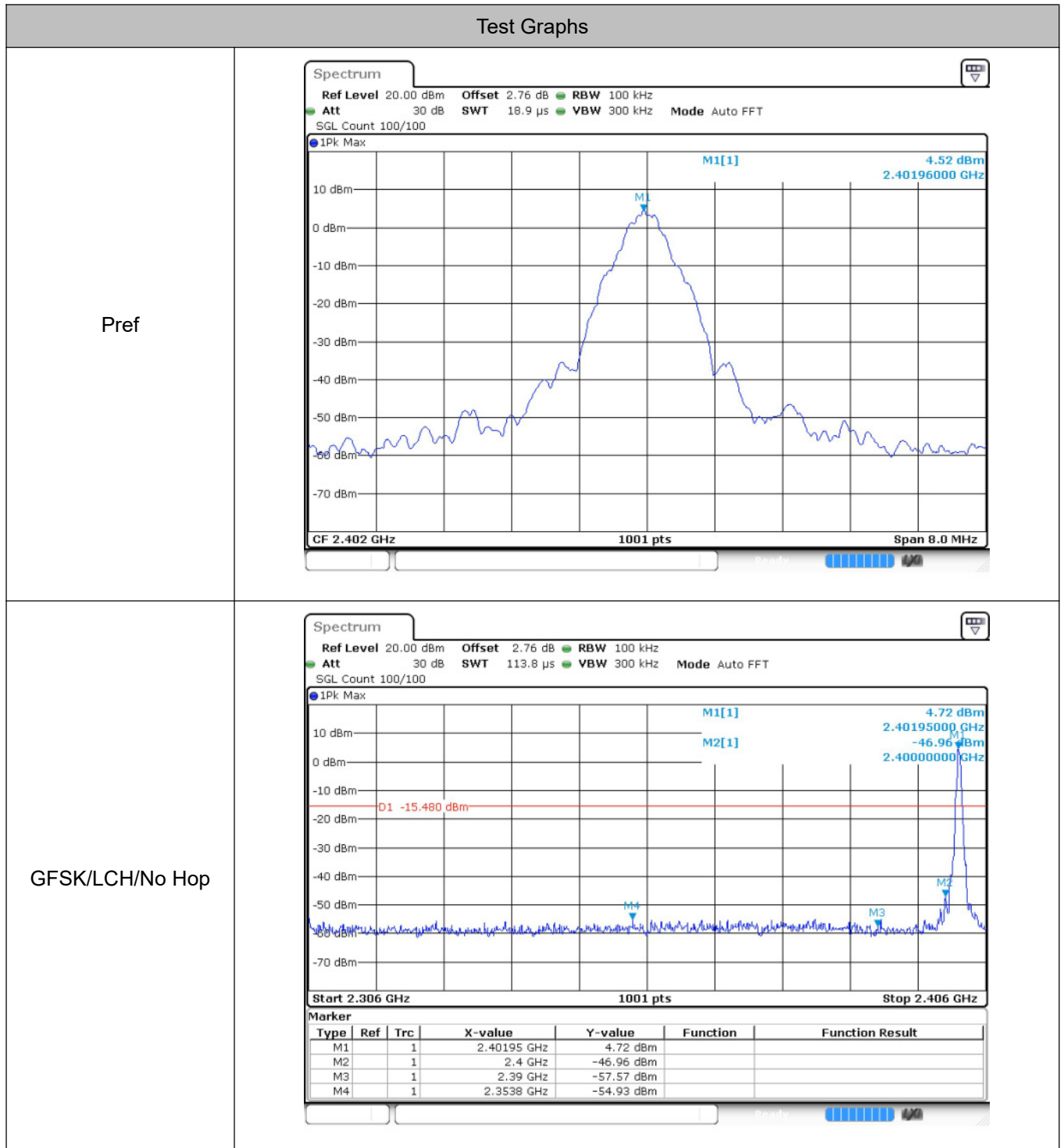


8 Band-edge for RF Conducted Emissions

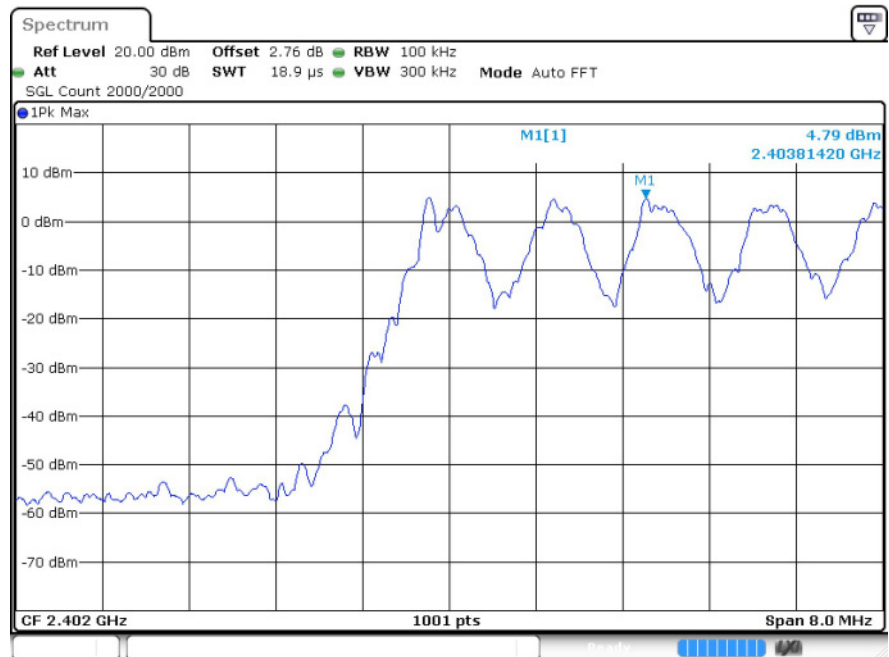
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-59.45	-20	Pass
			On	-56.89	-20	Pass
	HCH	2480	Off	-59.69	-20	Pass
			On	-56.64	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-59.48	-20	Pass
			On	-54.93	-20	Pass
	HCH	2480	Off	-60.45	-20	Pass
			On	-57.25	-20	Pass
8DPSK	LCH	2402	Off	-59.55	-20	Pass
			On	-56.13	-20	Pass
	HCH	2480	Off	-58.45	-20	Pass
			On	-57.97	-20	Pass

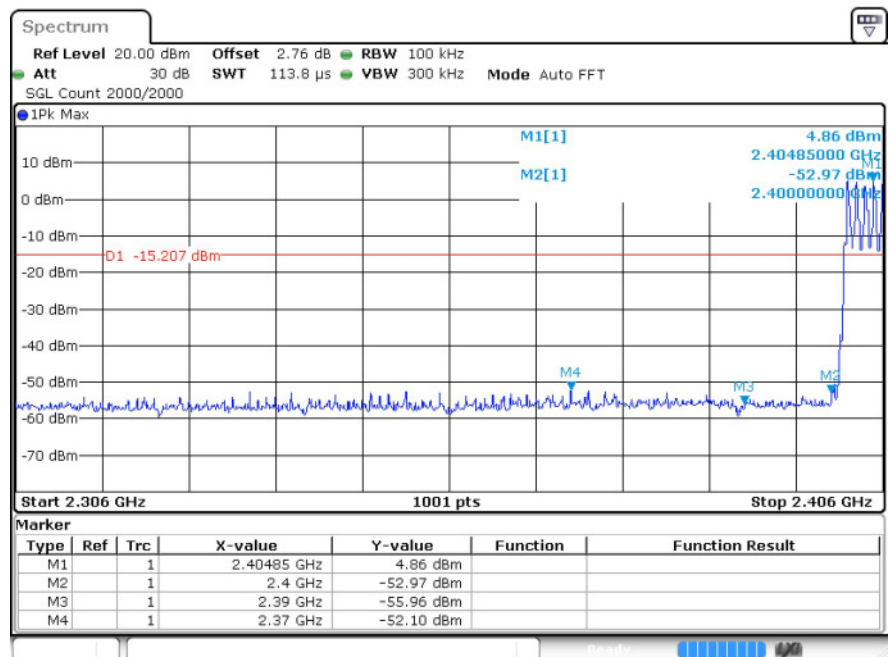
8.2 Test Graphs



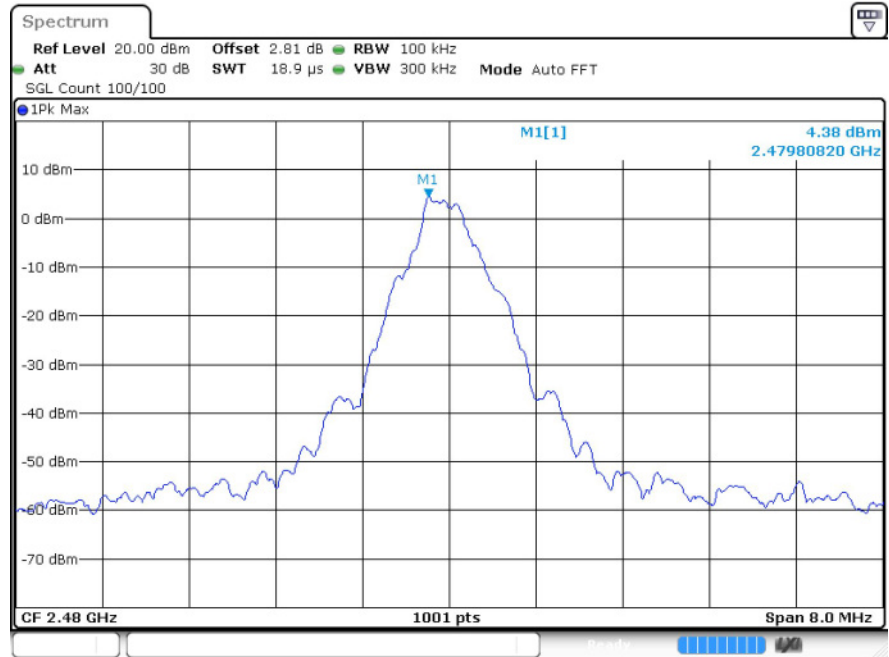
Ref



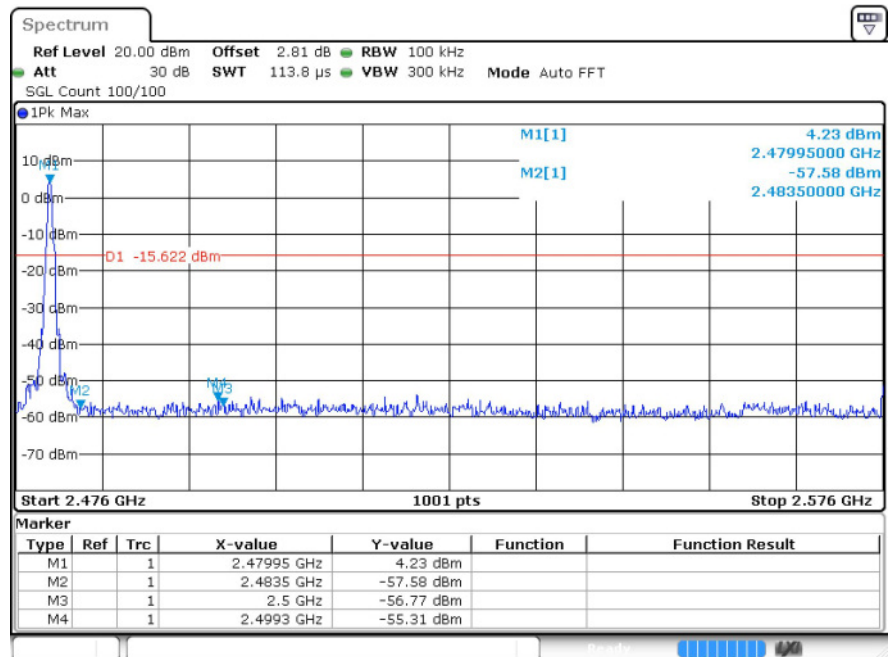
GFSK/LCH/Hop



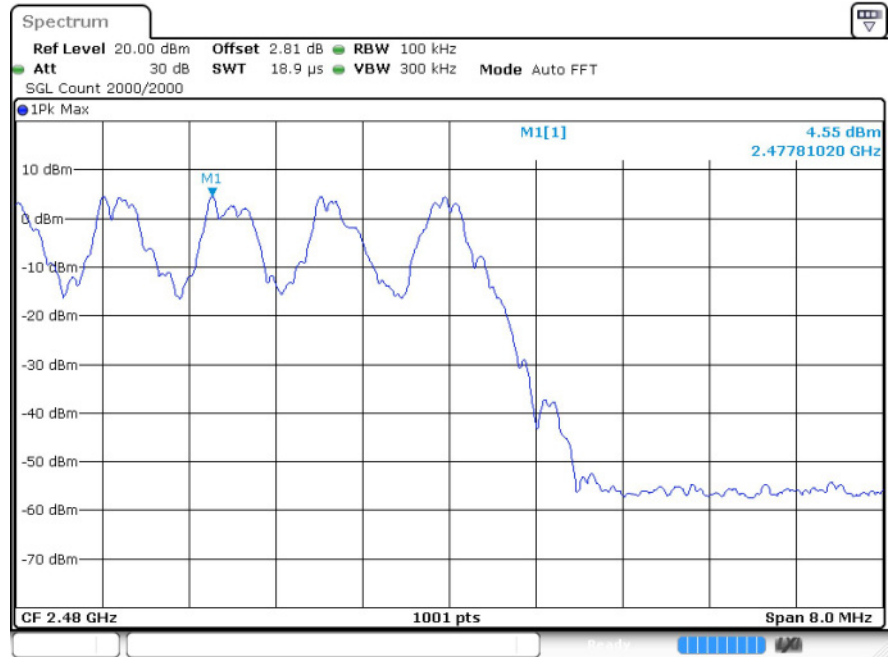
Ref



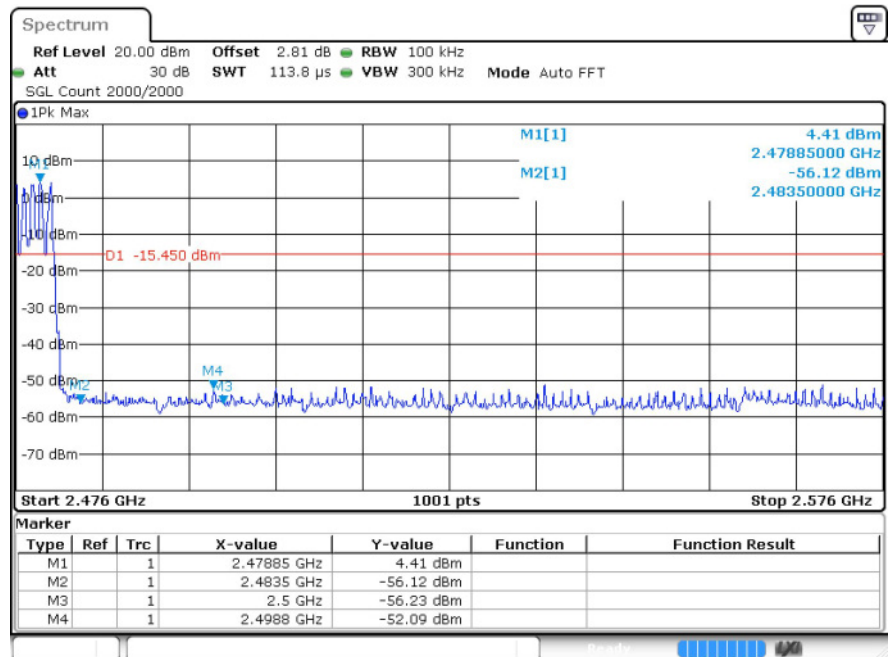
GFSK/HCH/No Hop



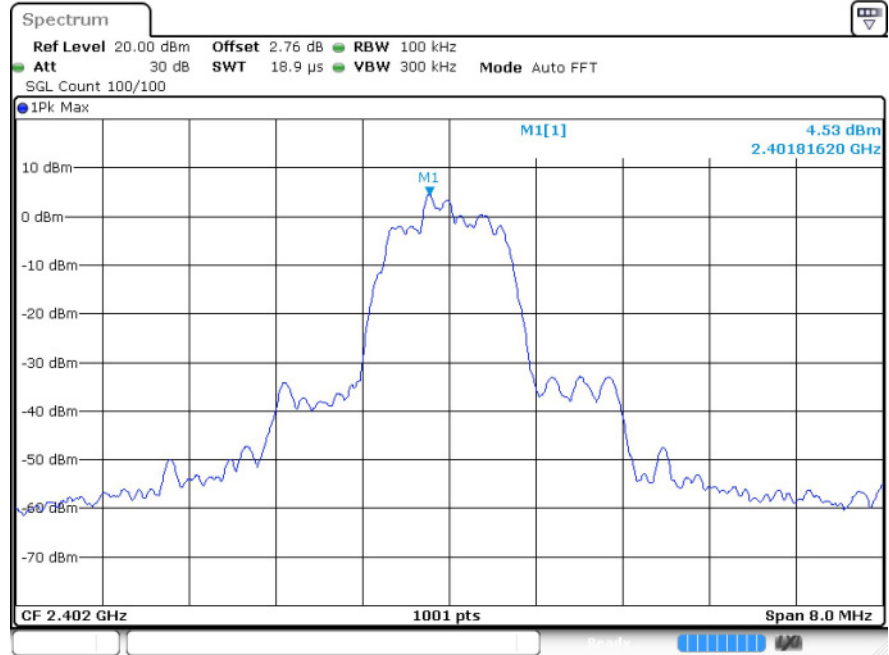
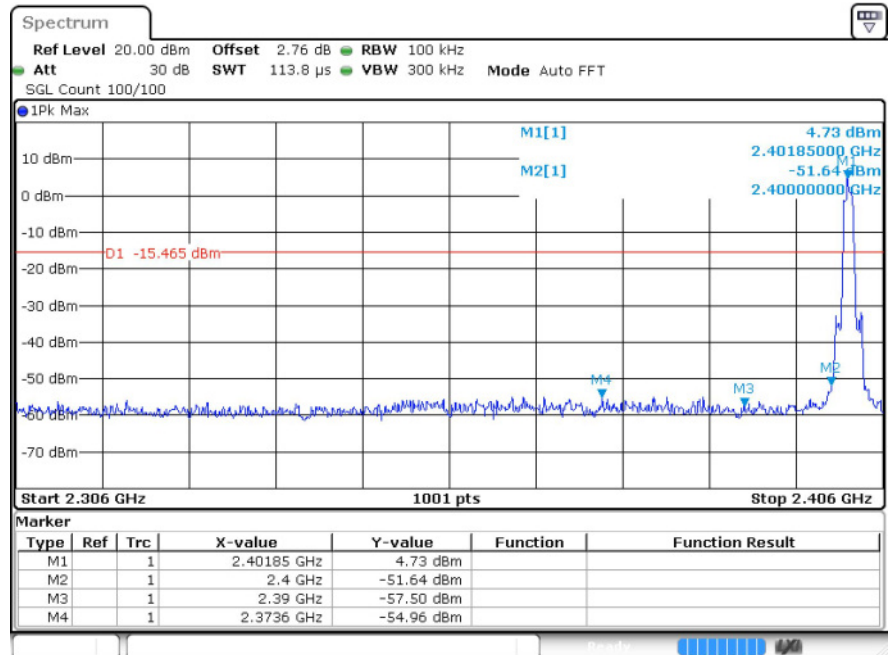
Ref.



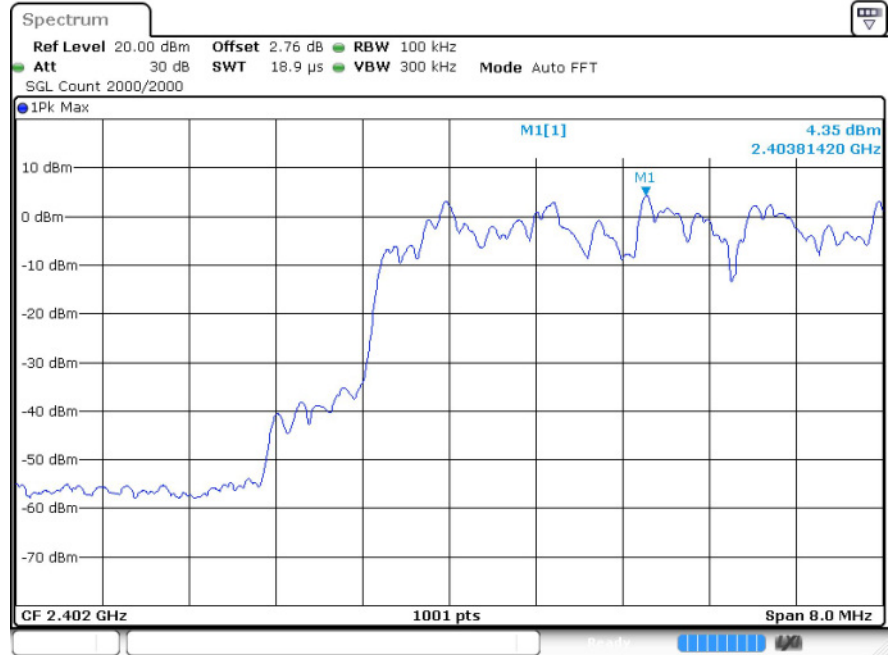
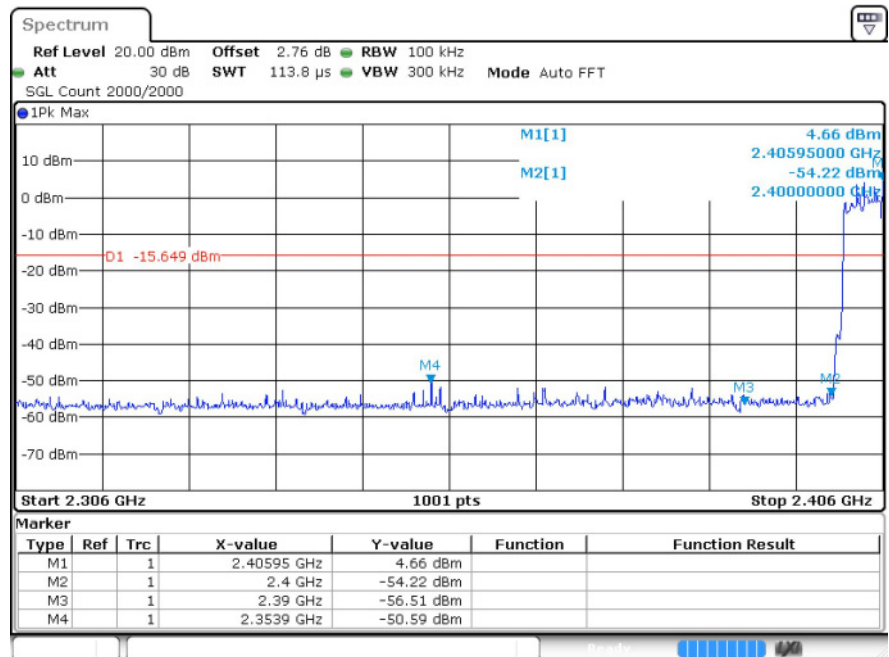
GFSK/HCH/Hop



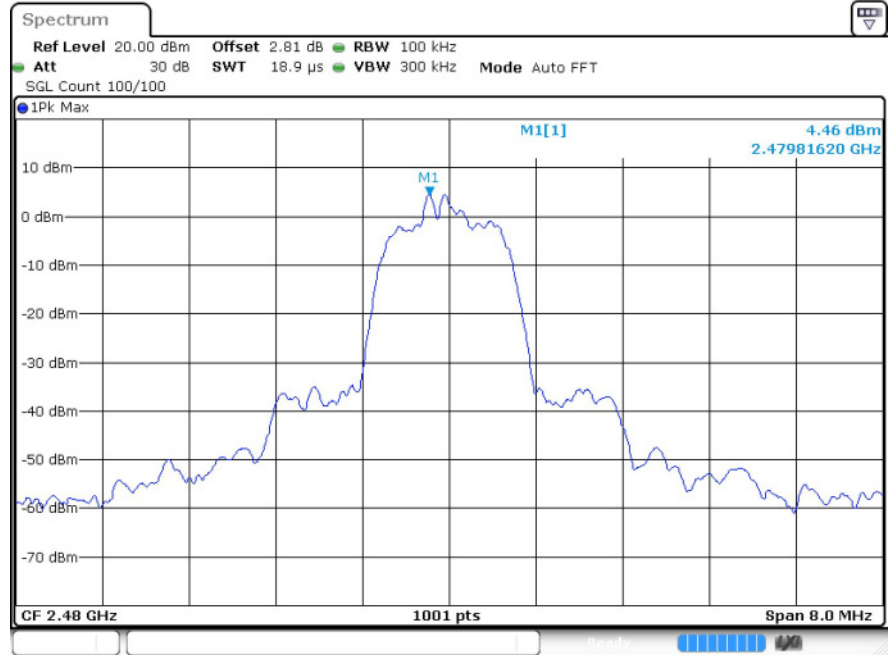
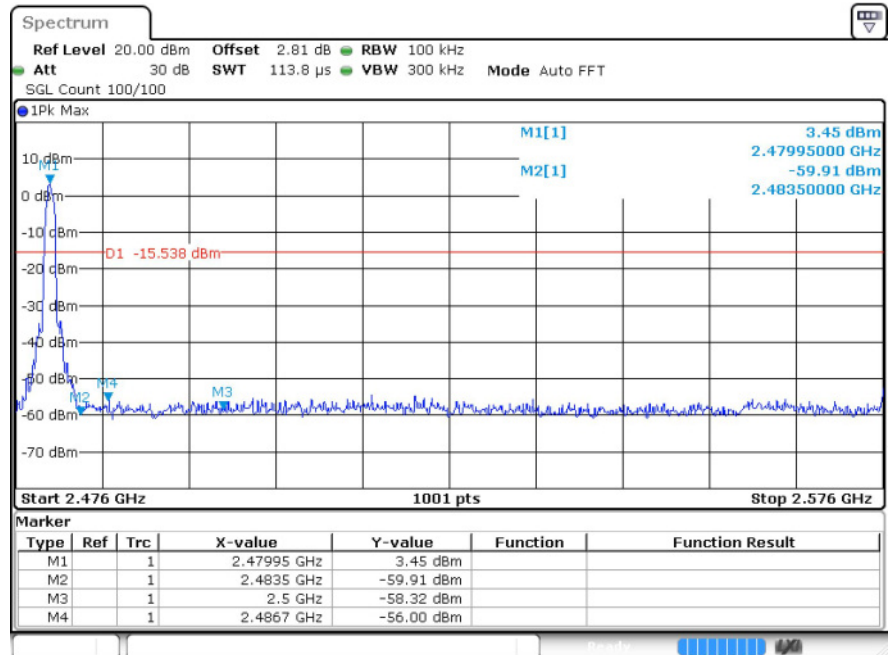
Ref


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


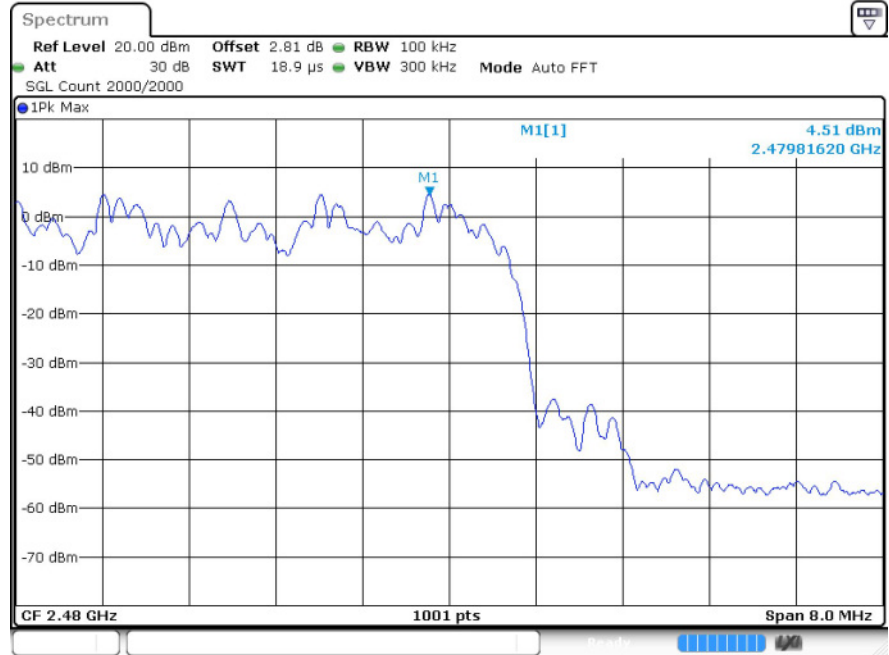
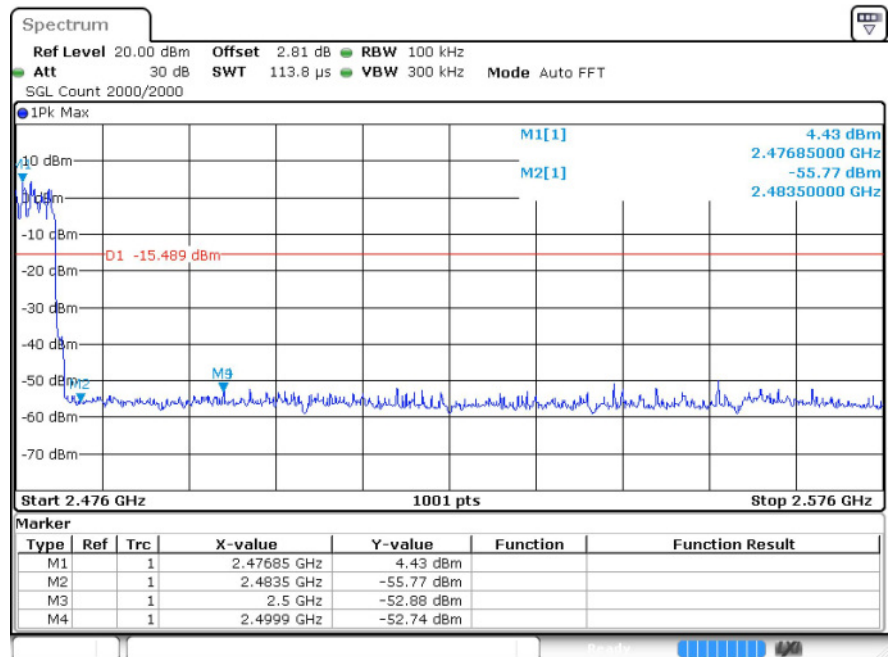
Ref


 $\pi/4$ DQPSK/LCH/Hop


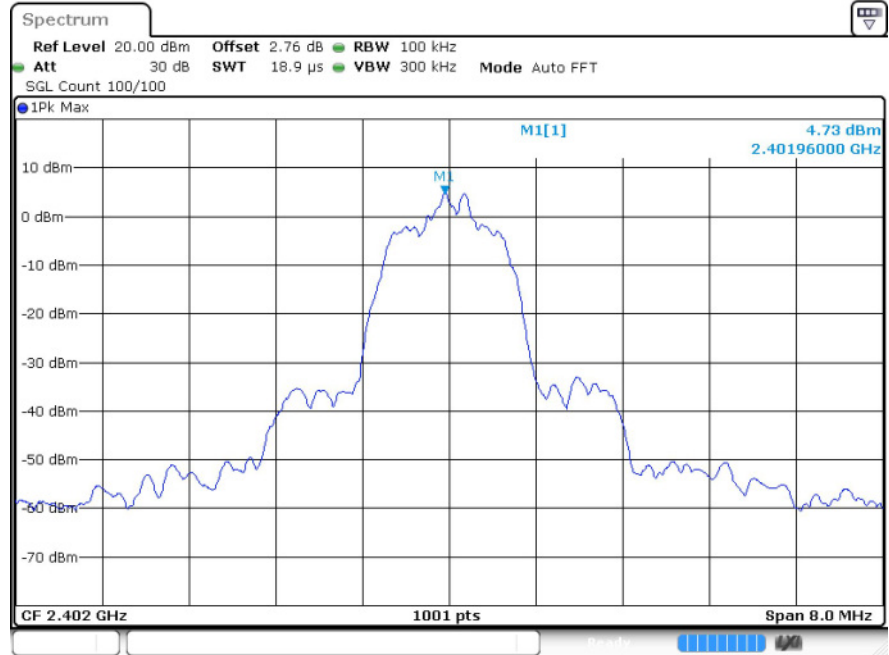
Ref


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


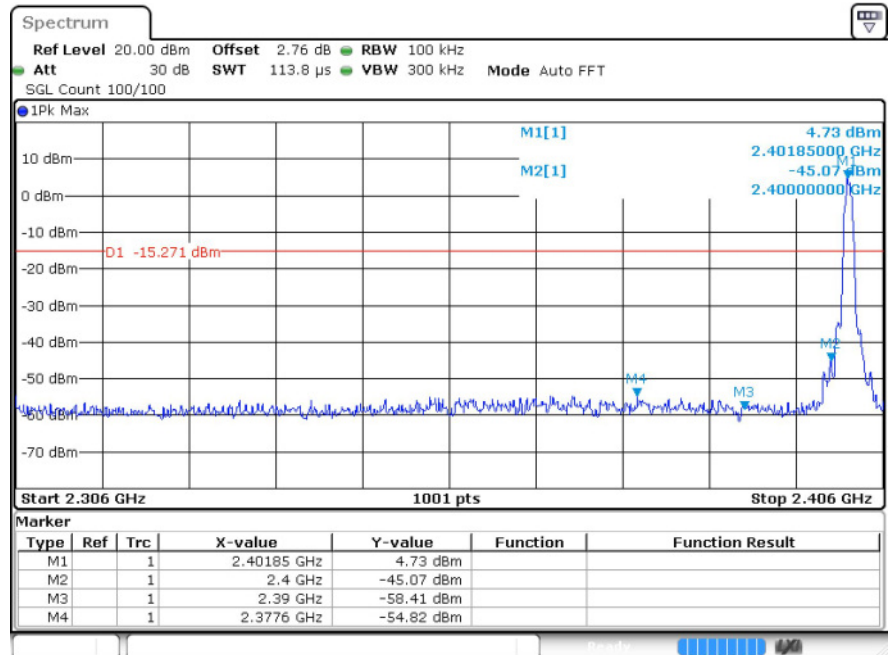
Ref


 $\pi/4$ DQPSK/HCH/Hop


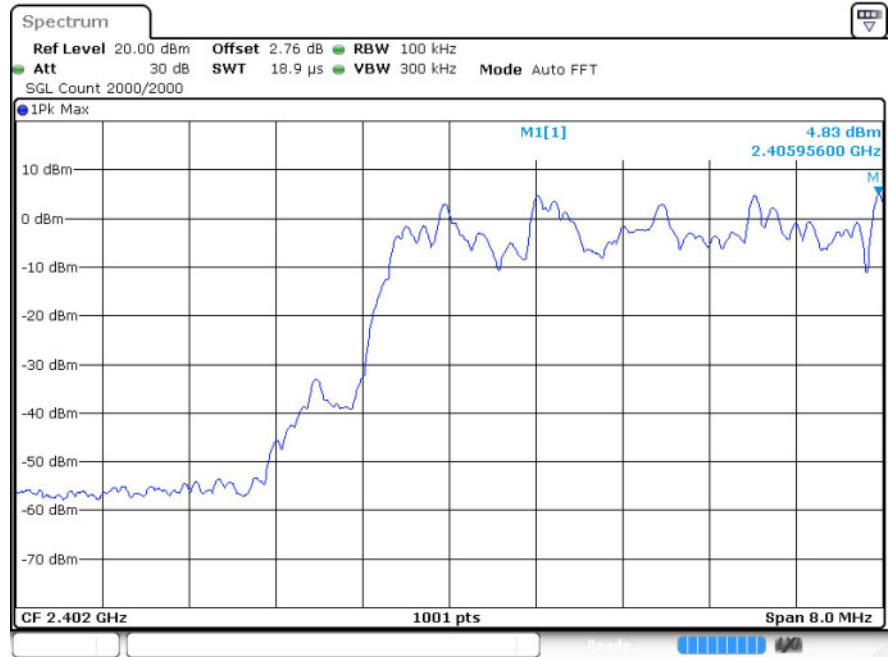
Ref



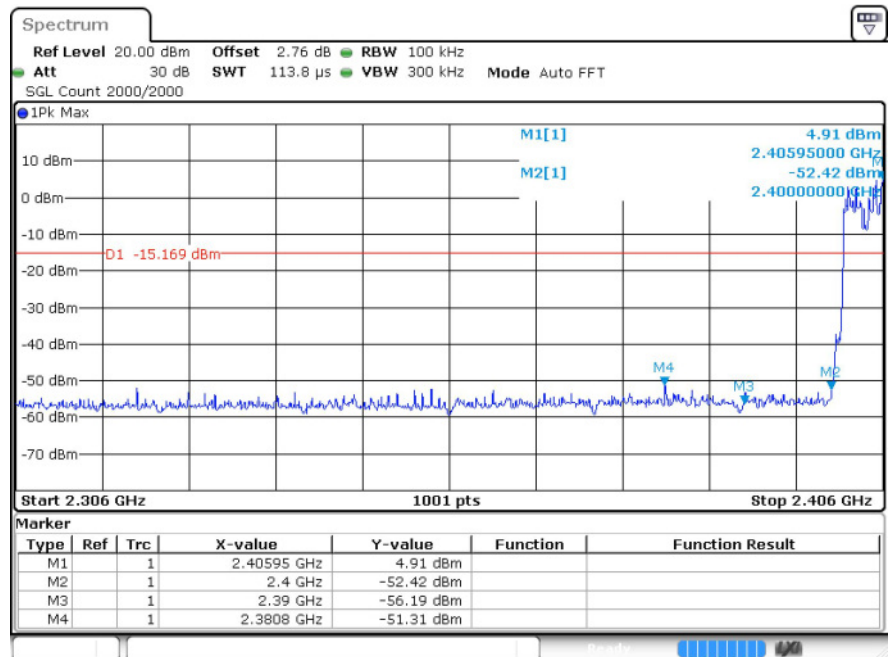
8DPSK/LCH/No Hop



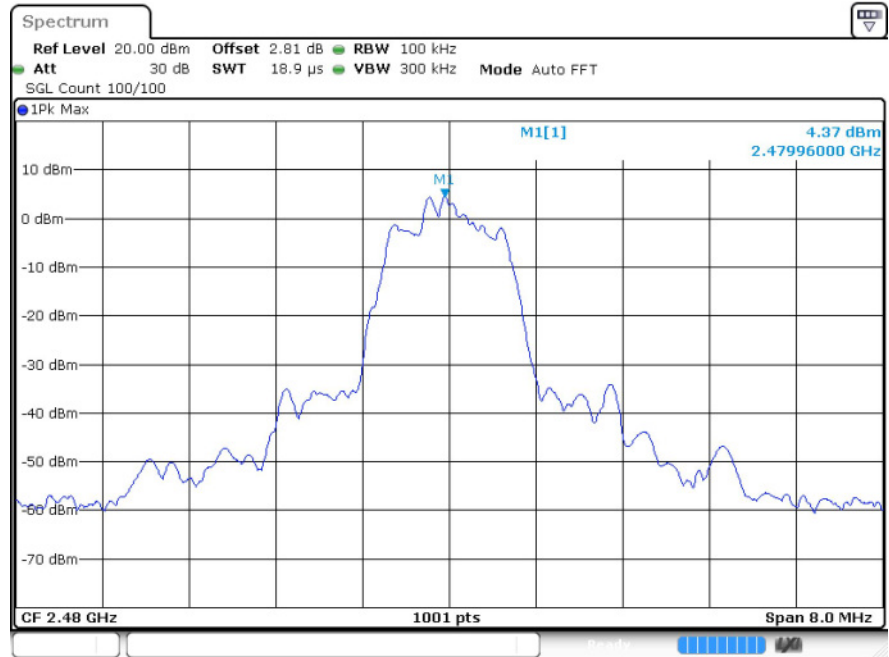
Ref



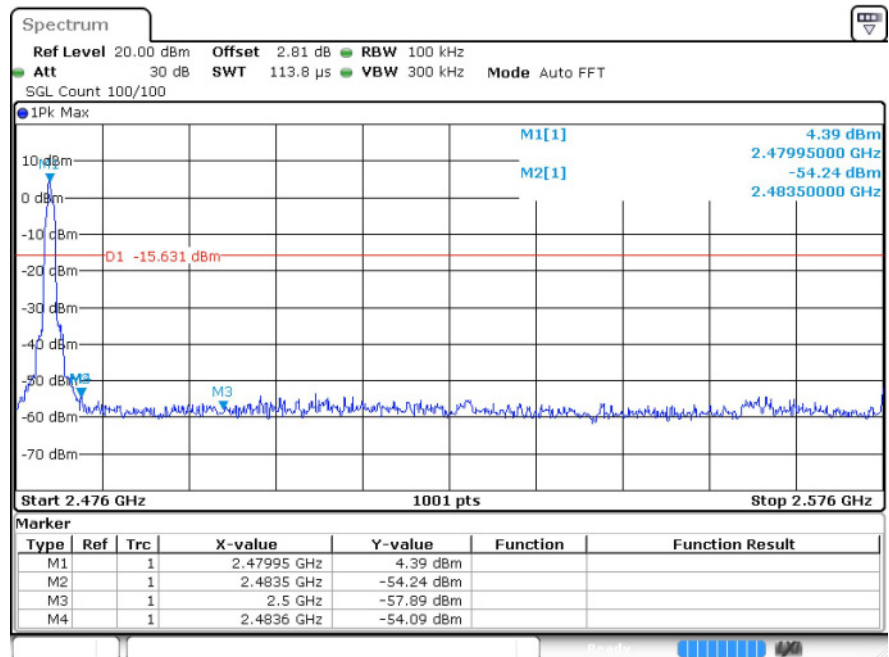
8DPSK/LCH/Hop



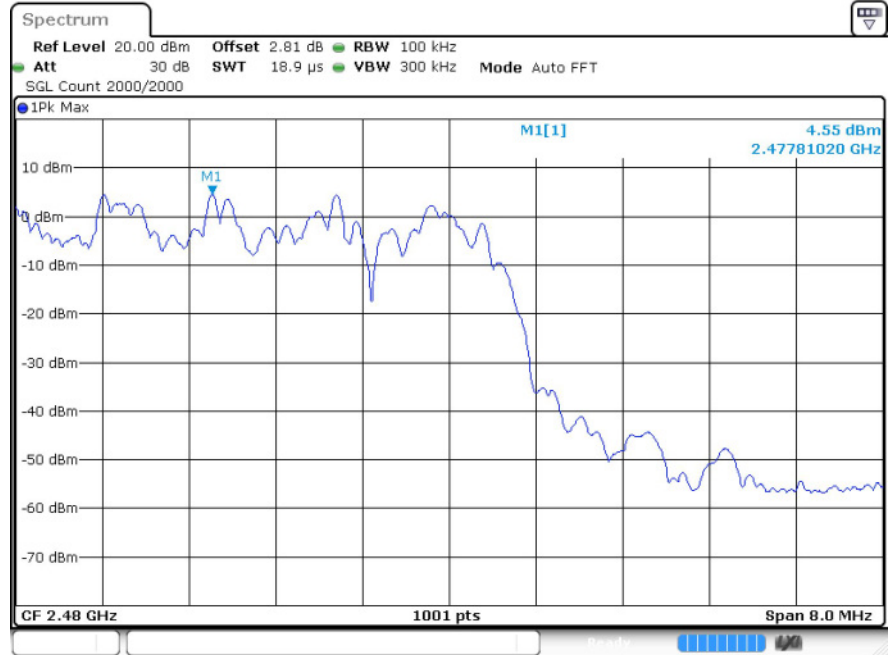
Ref



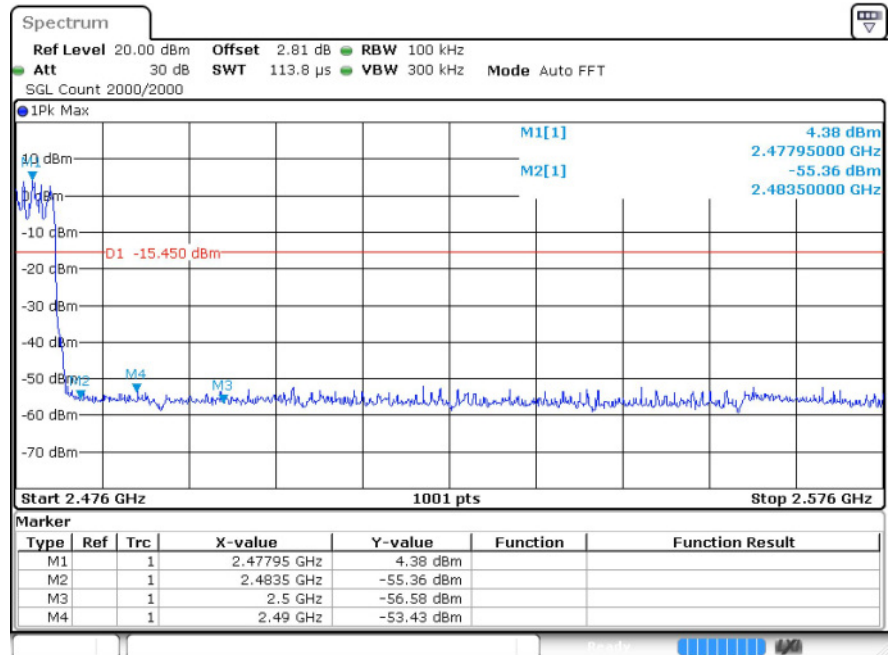
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

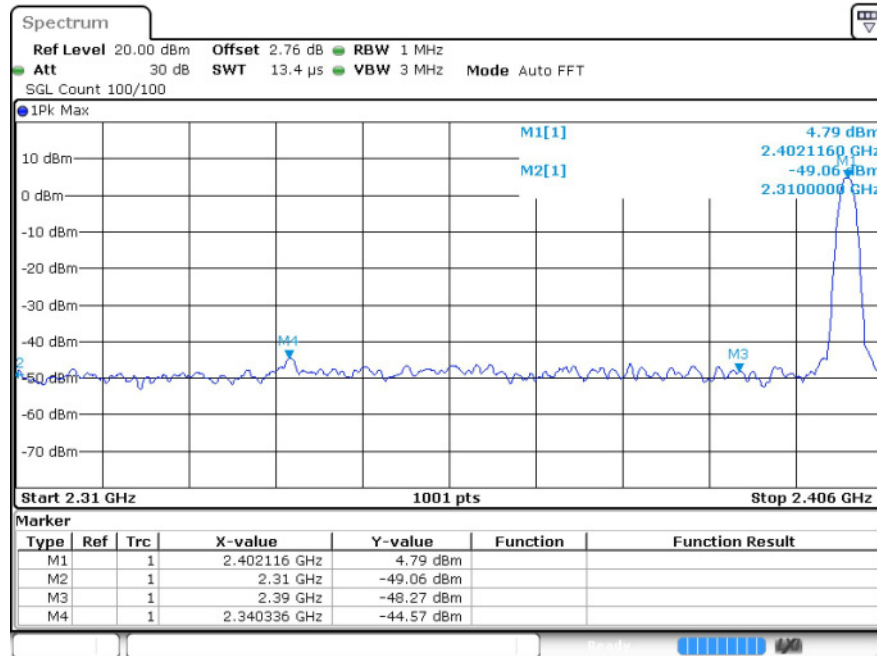
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.06	2.95	-	49.15	PEAK	74	Pass
	Off	2310.0	-55.95	2.95	5.06	47.32	AV	54	Pass
	Off	2340.336	-44.57	2.95	-	53.64	PEAK	74	Pass
	Off	2339.472	-53.99	2.95	5.06	49.28	AV	54	Pass
	Off	2390.0	-48.27	2.95	-	49.94	PEAK	74	Pass
	Off	2390.0	-57.29	2.95	5.06	45.98	AV	54	Pass
	Off	2483.5	-47.83	2.95	-	50.38	PEAK	74	Pass
	Off	2483.5	-55.38	2.95	4.95	47.78	AV	54	Pass
	Off	2487.256	-46.38	2.95	-	51.83	PEAK	74	Pass
	Off	2484.4	-54.54	2.95	4.95	48.62	AV	54	Pass
	Off	2500.0	-46.42	2.95	-	51.79	PEAK	74	Pass
	Off	2500.0	-56	2.95	4.95	47.16	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.91	2.95	-	48.3	PEAK	74	Pass
	Off	2310.0	-55.99	2.95	4.84	47.06	AV	54	Pass
	Off	2347.248	-45.26	2.95	-	52.95	PEAK	74	Pass
	Off	2343.696	-53.94	2.95	4.84	49.11	AV	54	Pass
	Off	2390.0	-49.29	2.95	-	48.92	PEAK	74	Pass
	Off	2390.0	-56.72	2.95	4.84	46.33	AV	54	Pass
	Off	2483.5	-45.88	2.95	-	52.33	PEAK	74	Pass
	Off	2483.5	-55.77	2.95	4.84	47.28	AV	54	Pass
	Off	2483.632	-45.62	2.95	-	52.59	PEAK	74	Pass
	Off	2486.464	-55.09	2.95	4.84	47.96	AV	54	Pass
	Off	2500.0	-47.07	2.95	-	51.14	PEAK	74	Pass
	Off	2500.0	-56.17	2.95	4.84	46.88	AV	54	Pass
8DPSK	Off	2310.0	-47.92	2.95	-	50.29	PEAK	74	Pass
	Off	2310.0	-55.6	2.95	4.89	47.5	AV	54	Pass
	Off	2358.96	-44.75	2.95	-	53.46	PEAK	74	Pass
	Off	2338.992	-53.97	2.95	4.89	49.13	AV	54	Pass



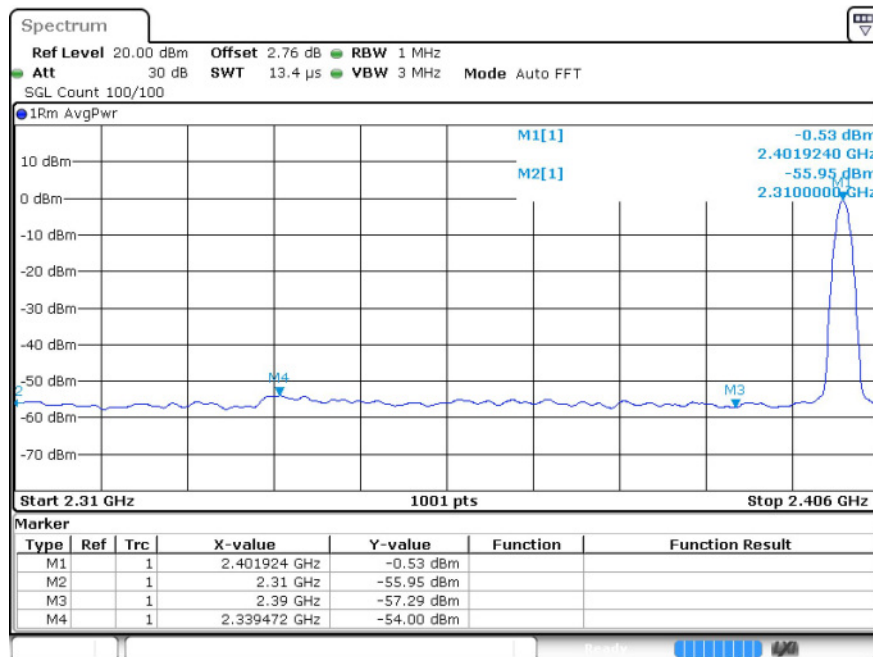
Off	2390.0	-47.9	2.95	-	50.31	PEAK	74	Pass
Off	2390.0	-56.44	2.95	4.89	46.66	AV	54	Pass
Off	2483.5	-46.07	2.95	-	52.14	PEAK	74	Pass
Off	2483.5	-55.6	2.95	4.84	47.45	AV	54	Pass
Off	2498.896	-45.17	2.95	-	53.04	PEAK	74	Pass
Off	2497.6	-55.17	2.95	4.84	47.88	AV	54	Pass
Off	2500.0	-48.65	2.95	-	49.56	PEAK	74	Pass
Off	2500.0	-55.96	2.95	4.84	47.09	AV	54	Pass

9.2 Test Graphs

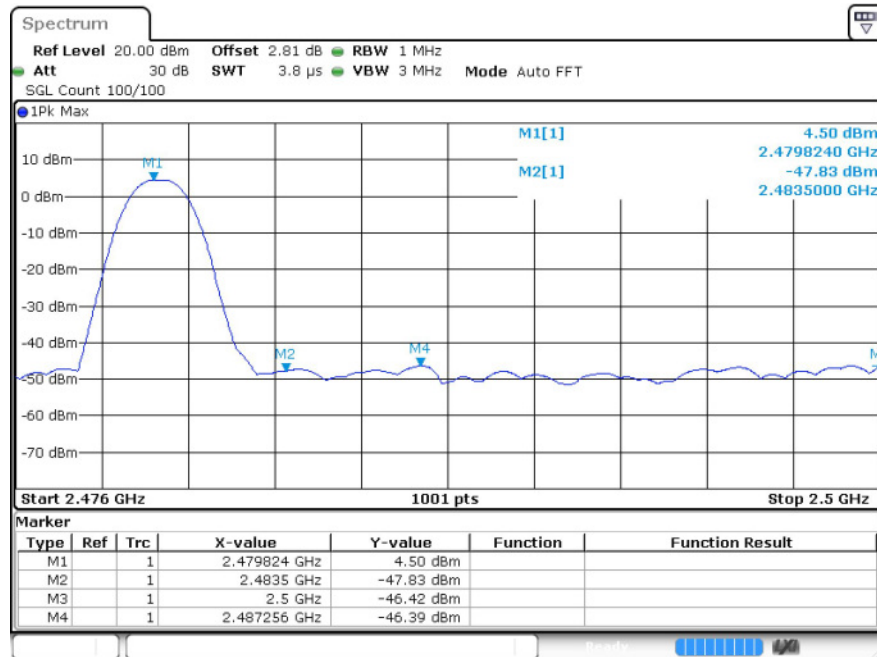
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



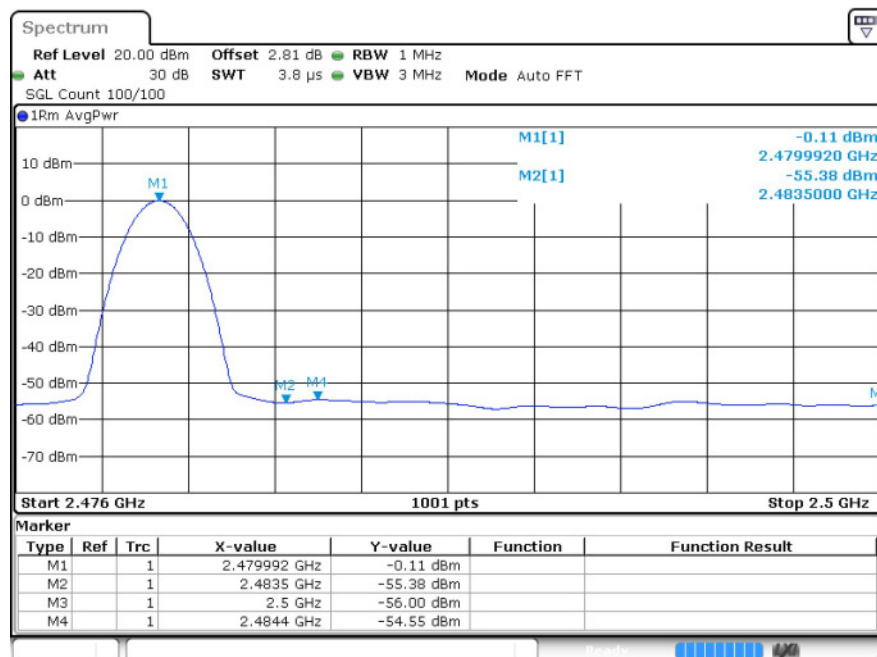
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



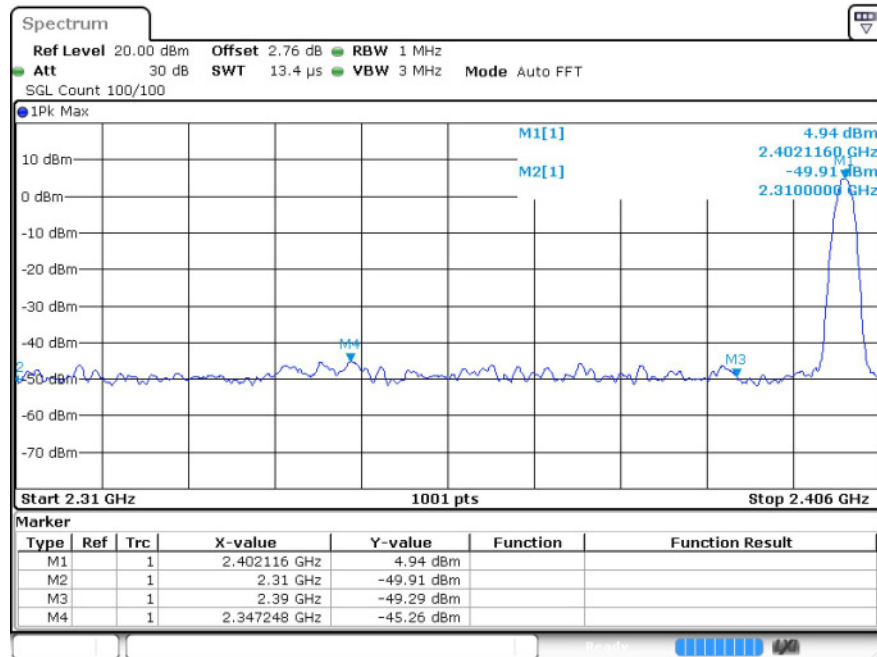
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



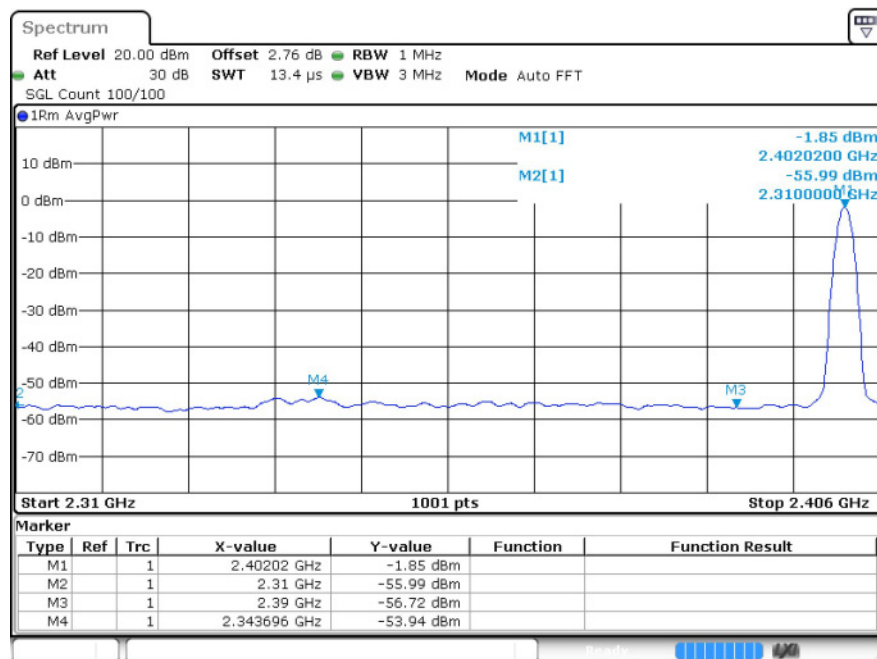
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



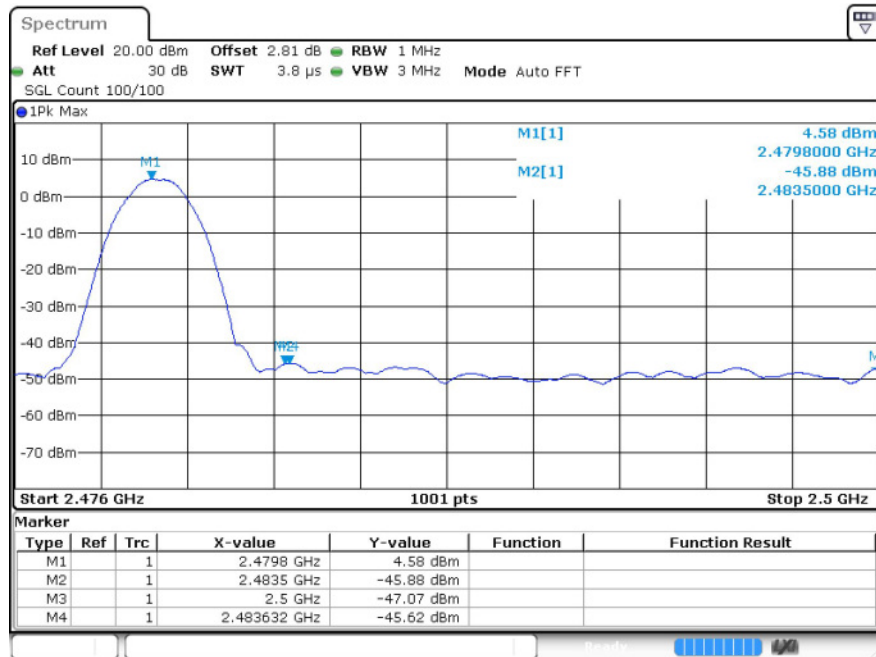
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



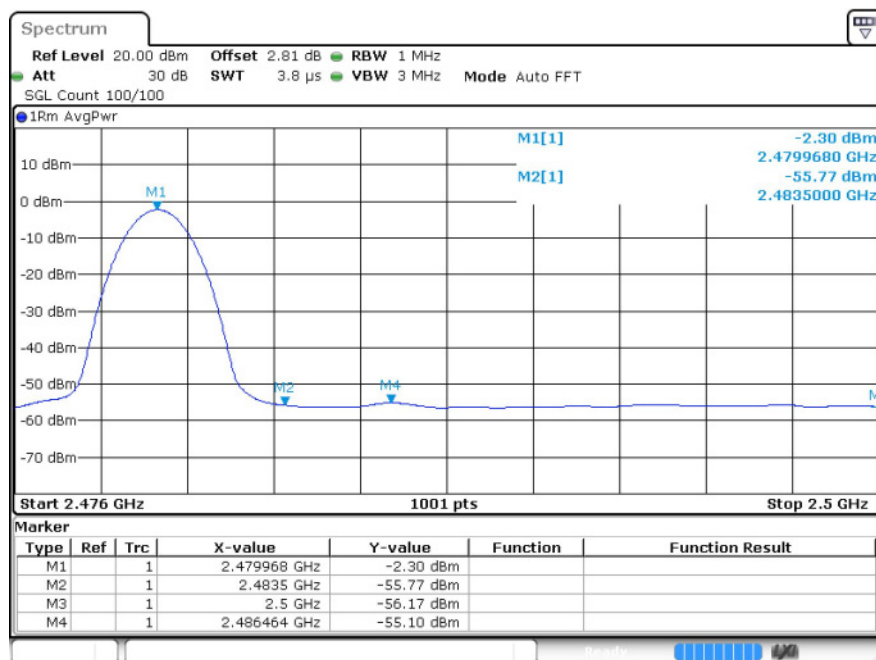
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



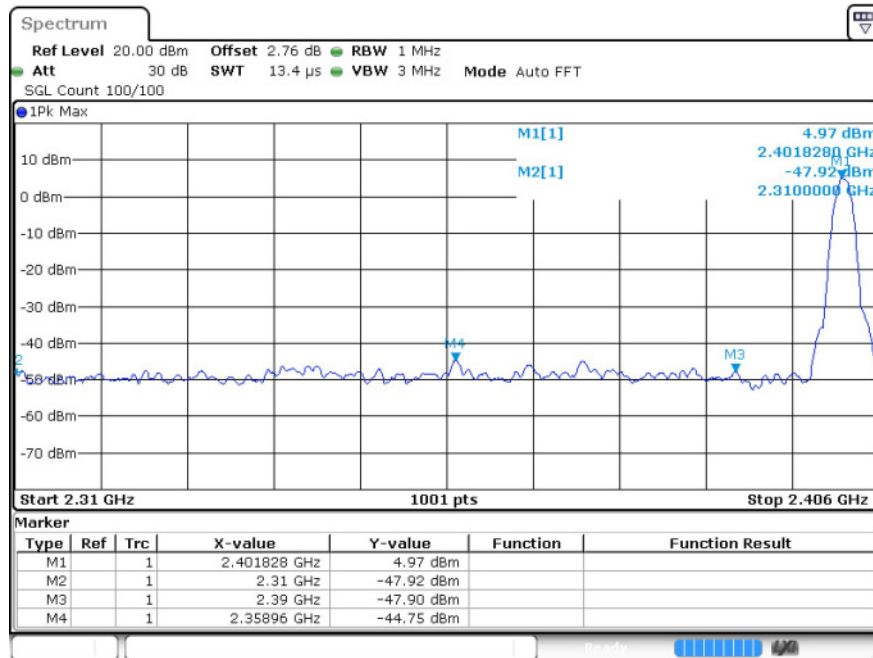
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



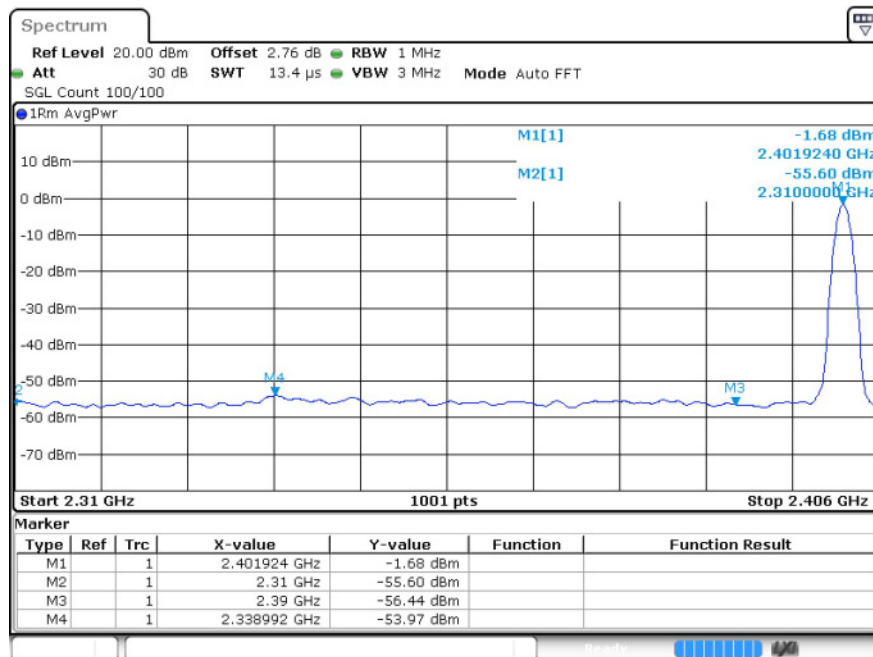
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



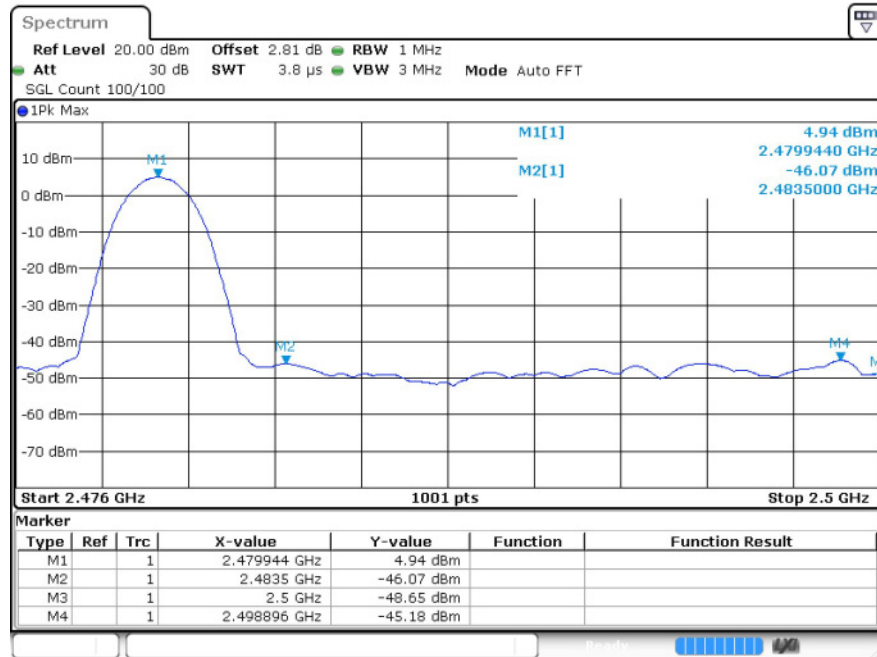
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



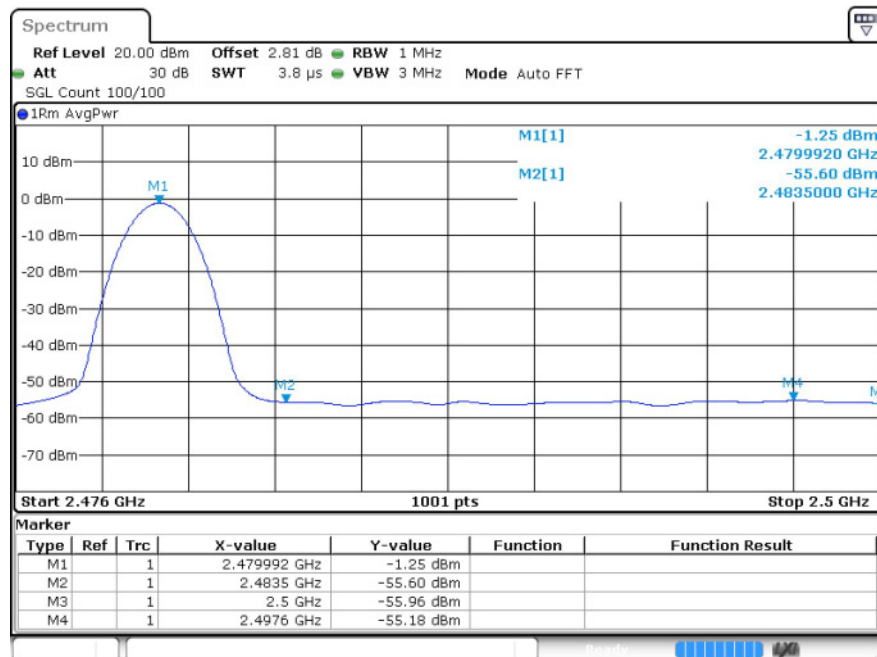
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---