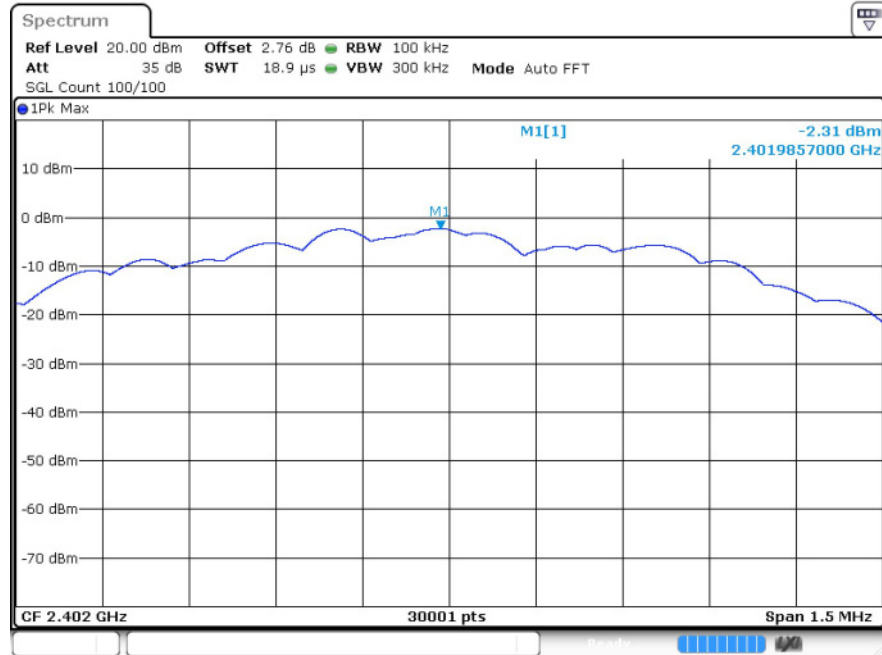
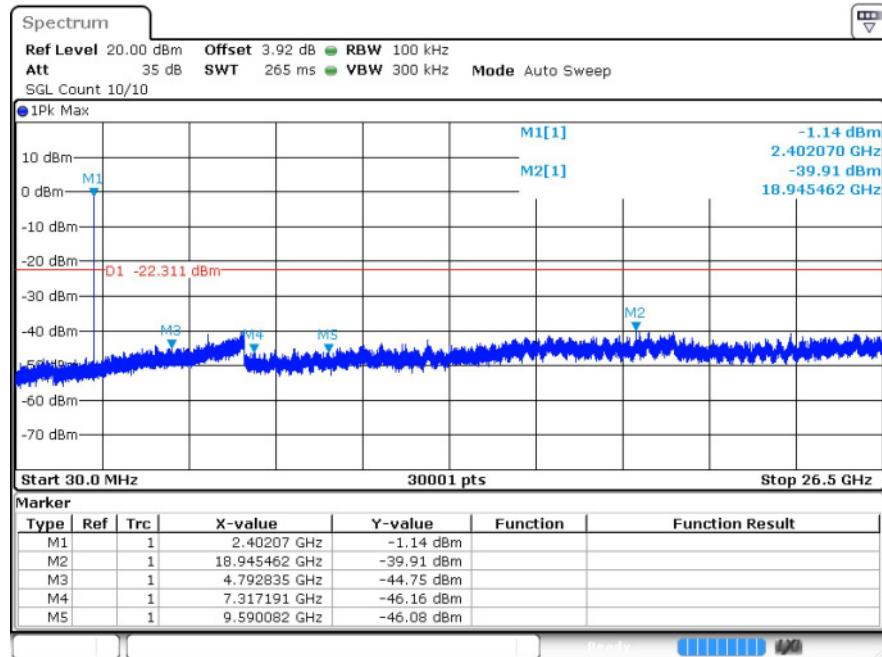


8DPSK_LCH_Graphs

Pref

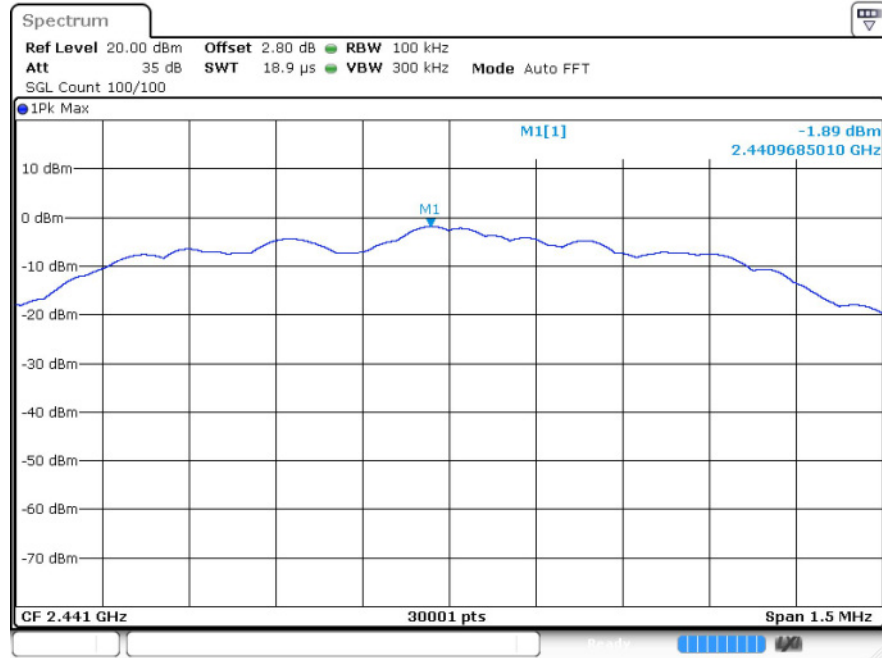


Puw

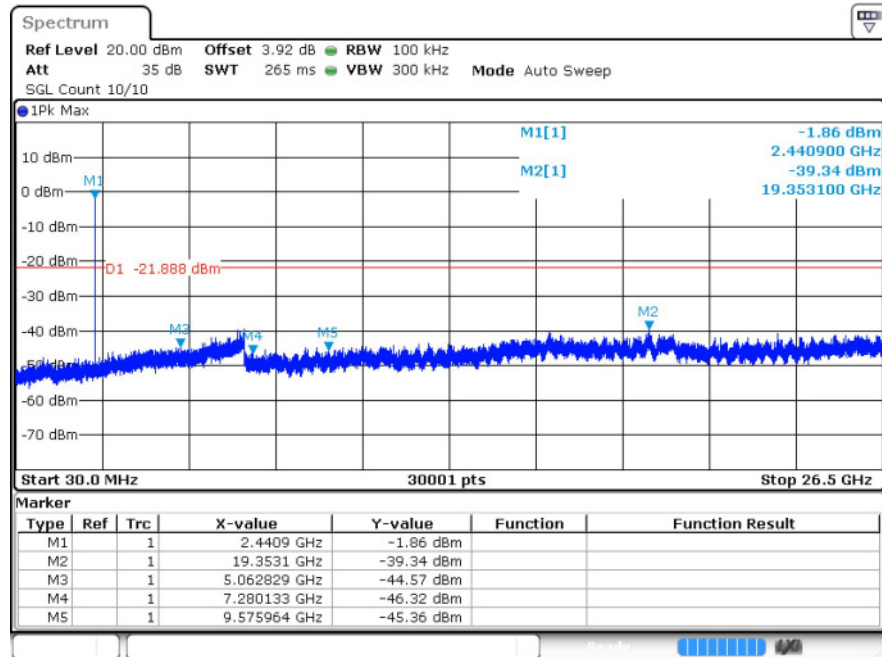


8DPSK_MCH_Graphs

Pref

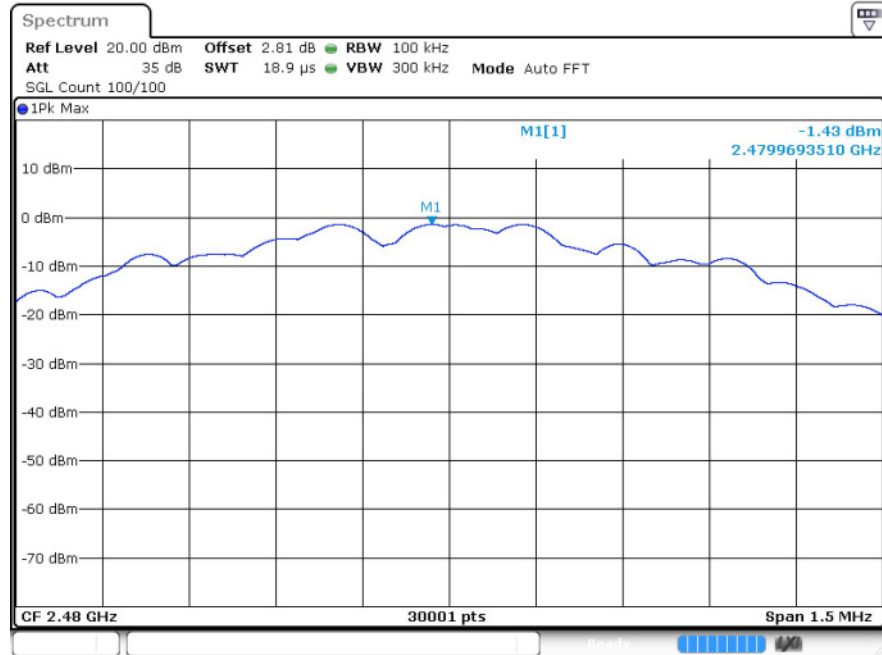


Puw

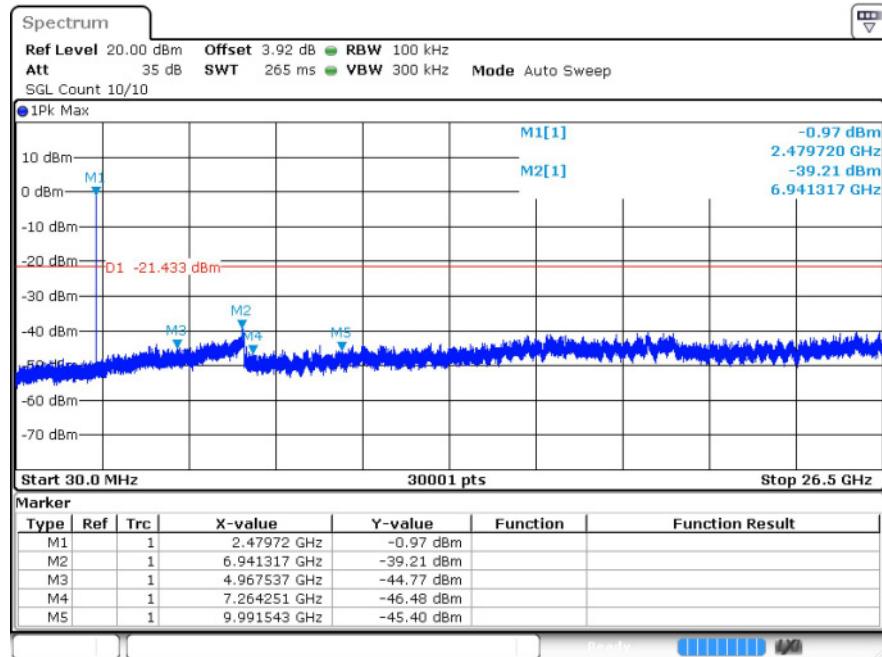


8DPSK_HCH_Graphs

Pref



Puw

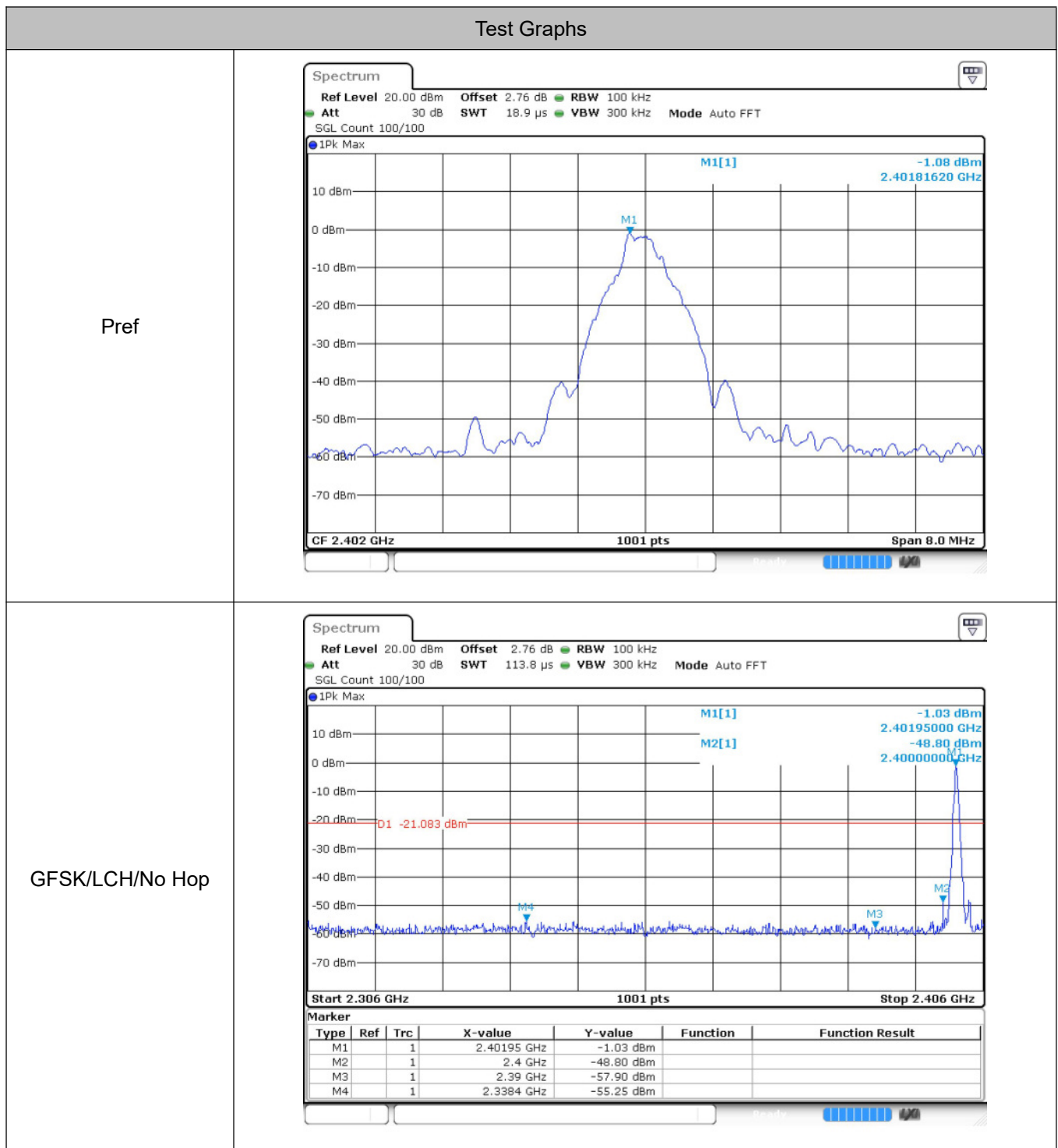


8 Band-edge for RF Conducted Emissions

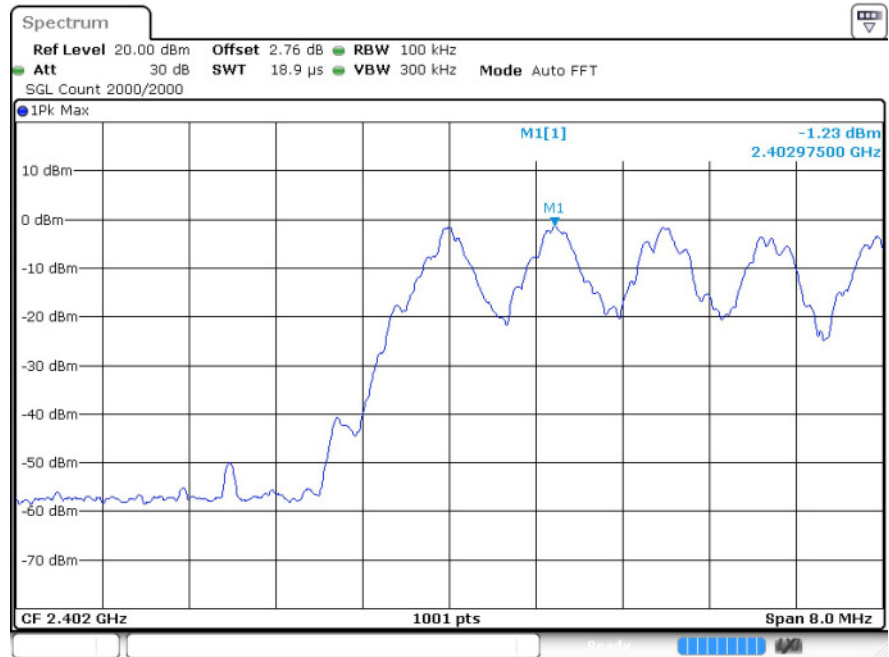
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.17	-20	Pass
			On	-53.2	-20	Pass
	HCH	2480	Off	-47.32	-20	Pass
			On	-48.28	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.14	-20	Pass
			On	-51.74	-20	Pass
	HCH	2480	Off	-45.38	-20	Pass
			On	-46.76	-20	Pass
8DPSK	LCH	2402	Off	-52.82	-20	Pass
			On	-52.46	-20	Pass
	HCH	2480	Off	-44.54	-20	Pass
			On	-44.99	-20	Pass

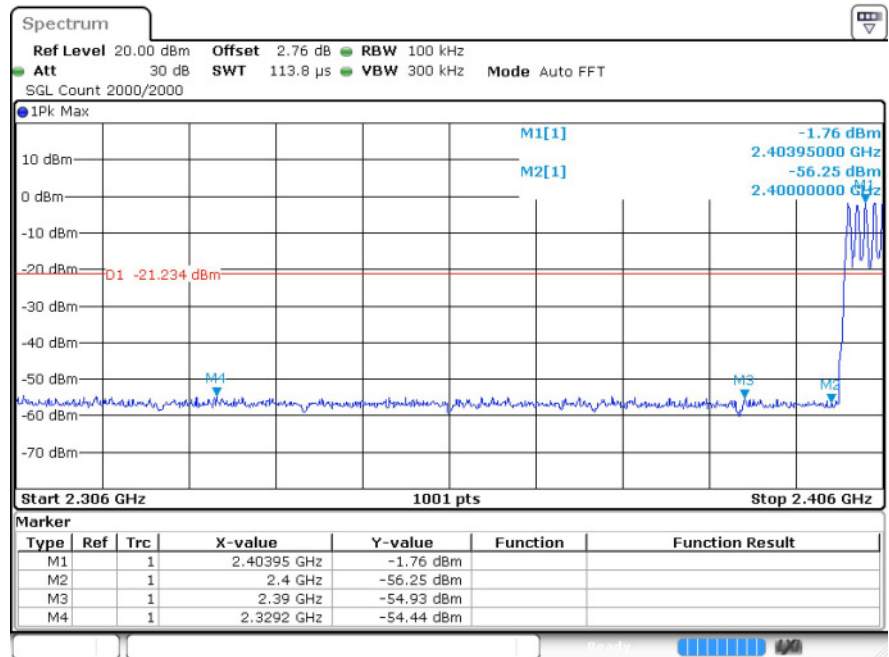
8.2 Test Graphs



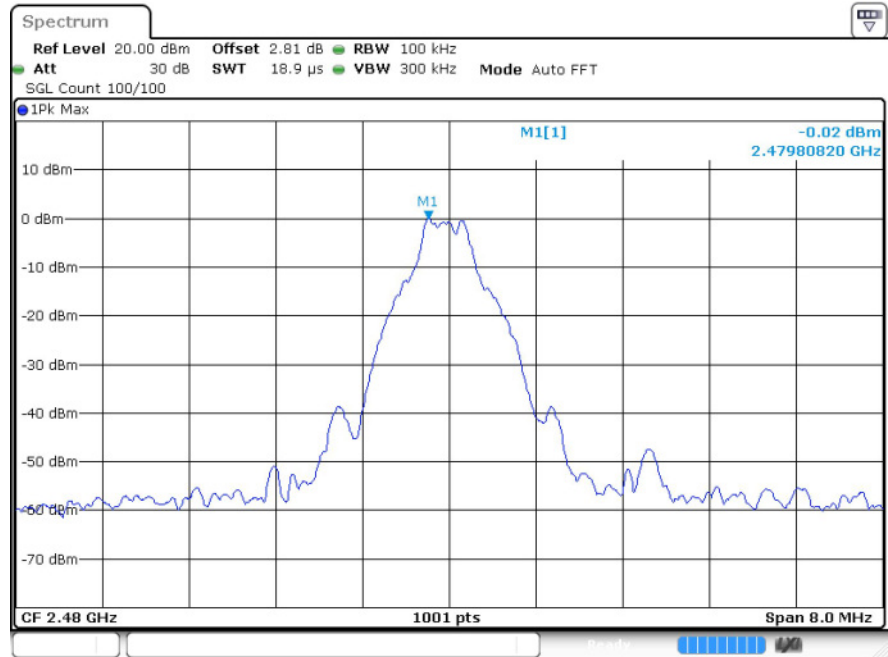
Ref



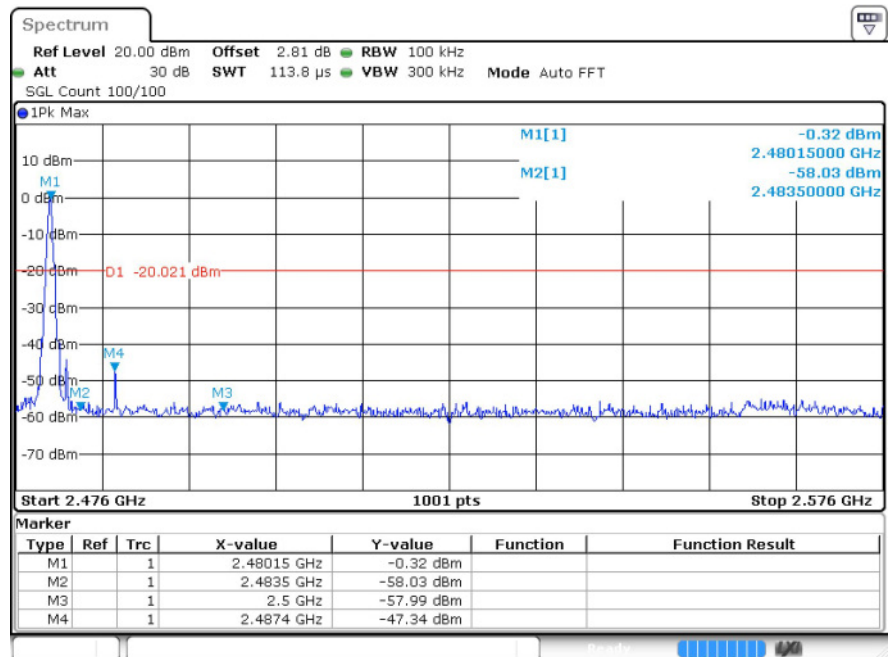
GFSK/LCH/Hop



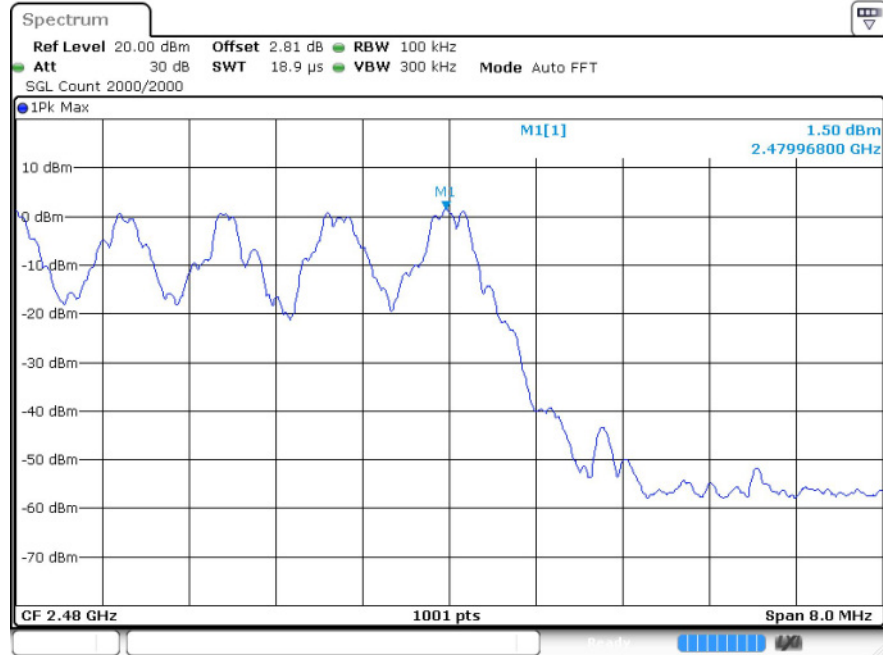
Ref



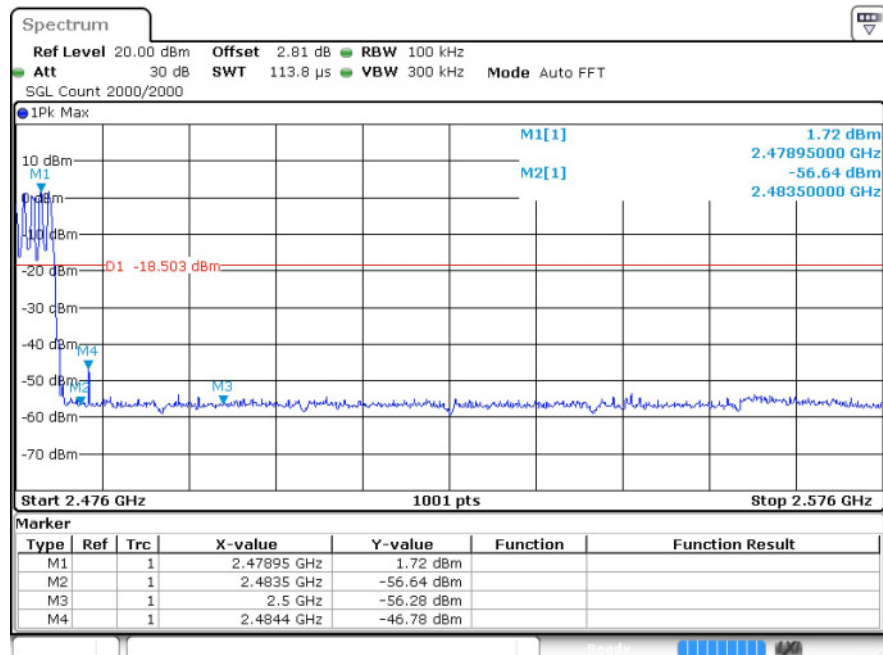
GFSK/HCH/No Hop



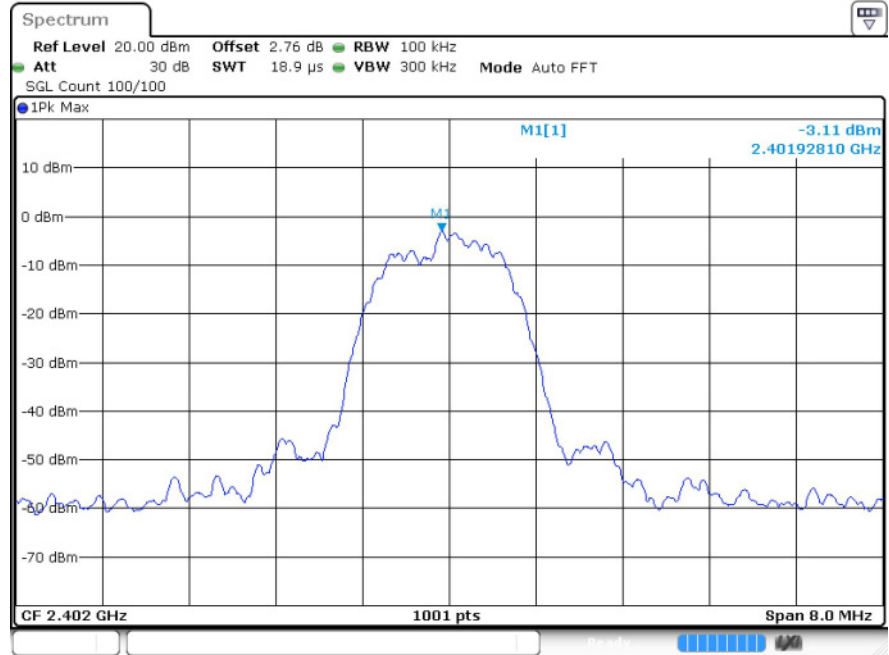
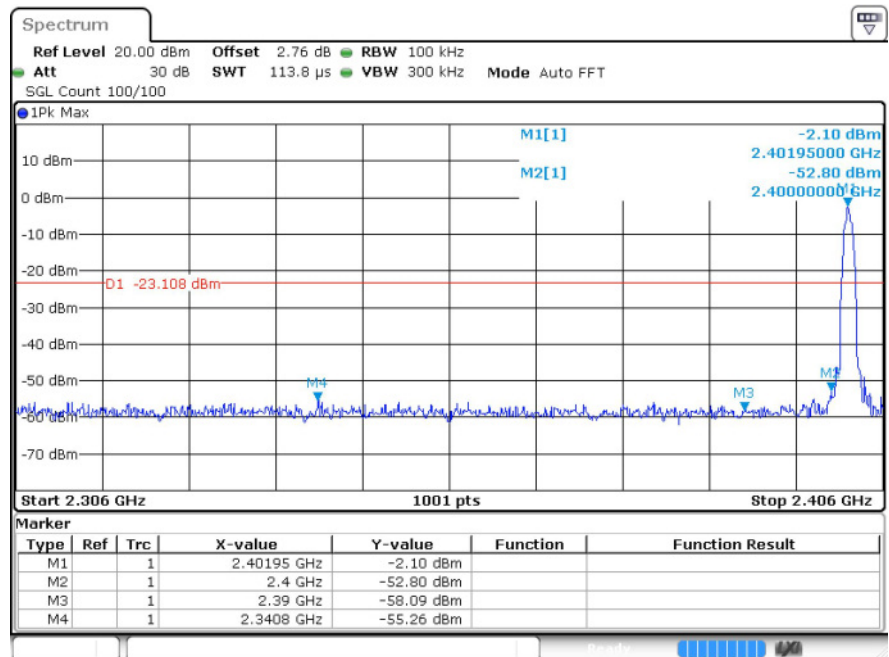
Ref.



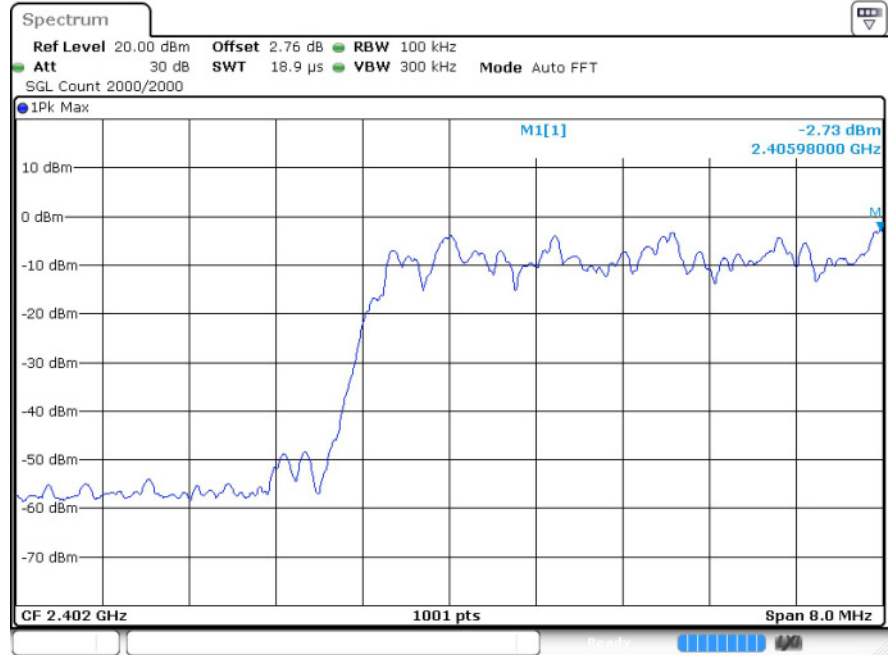
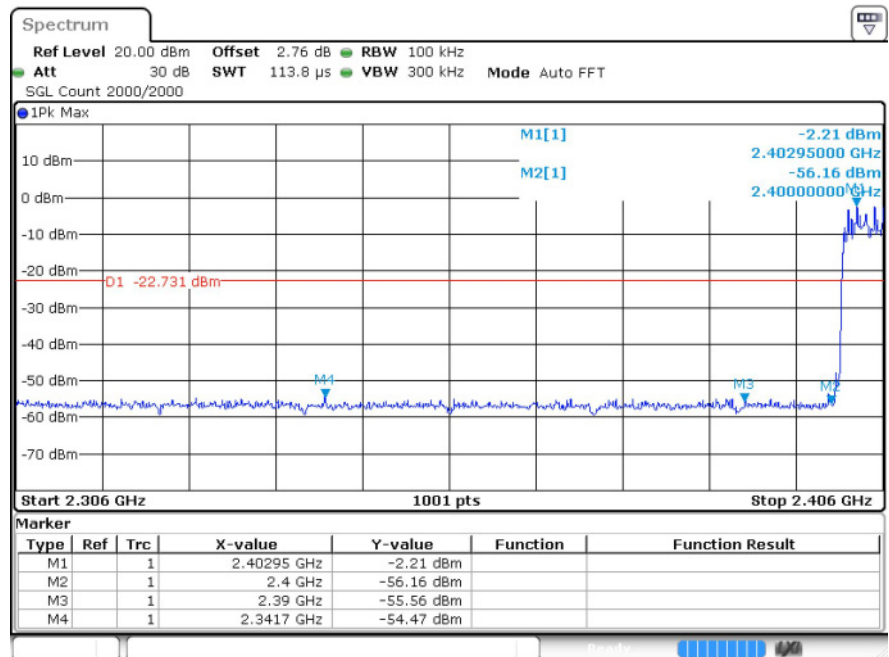
GFSK/HCH/Hop



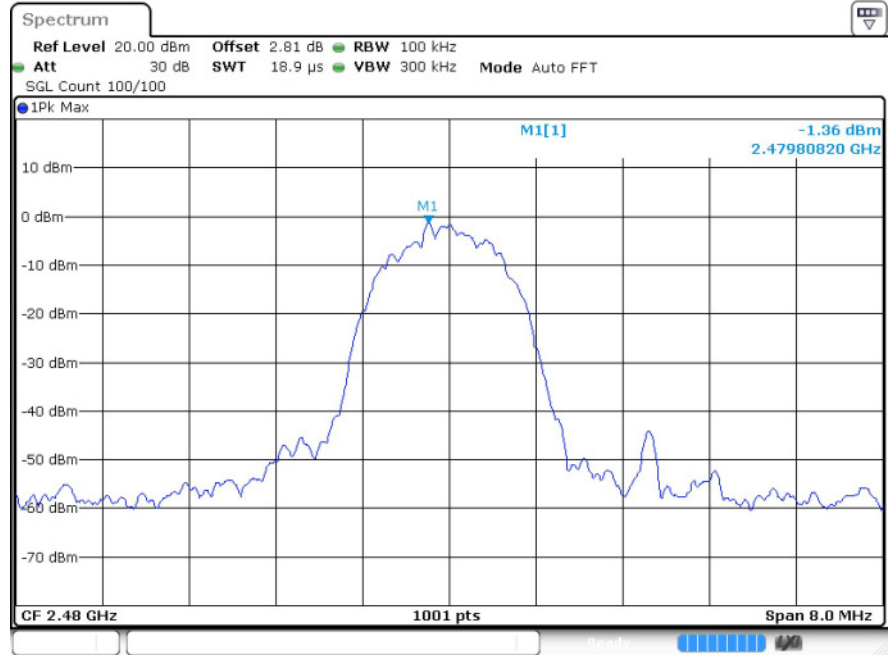
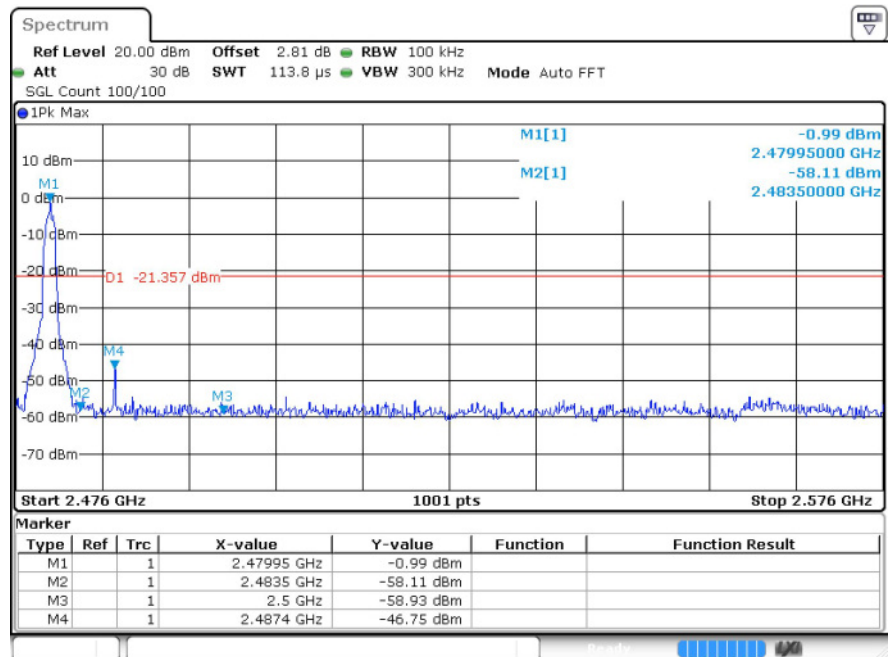
Ref


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


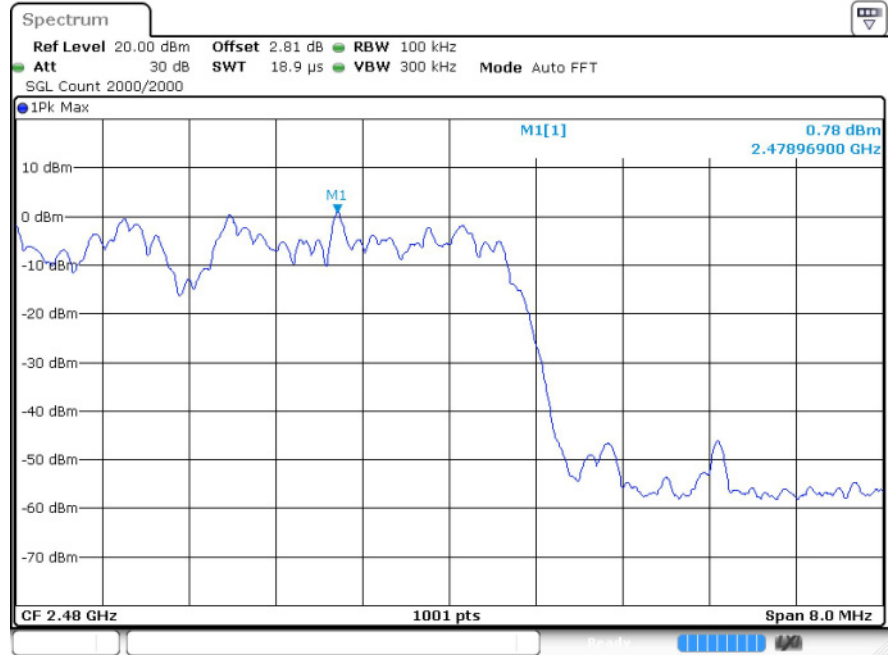
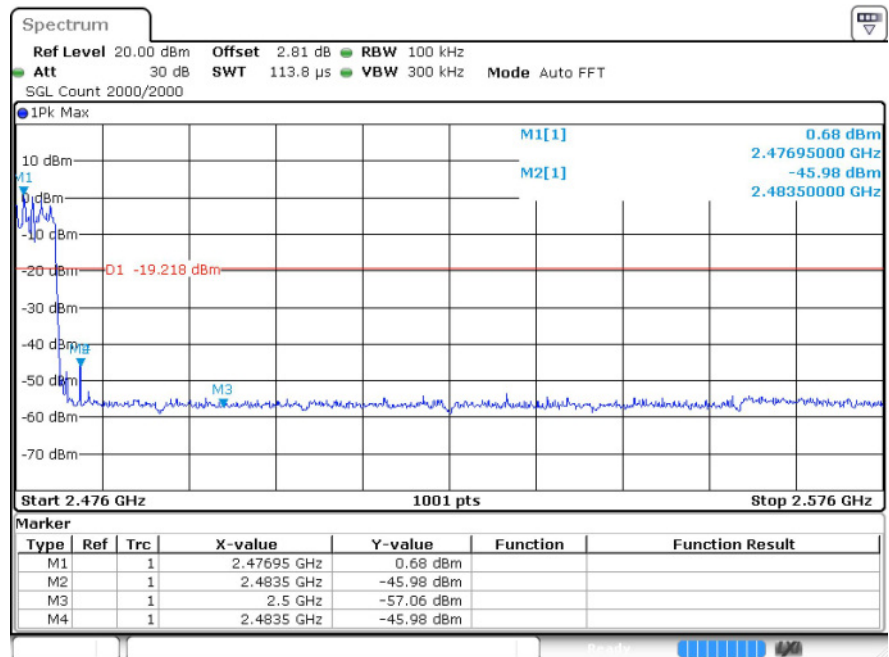
Ref


 $\pi/4$ DQPSK/LCH/Hop


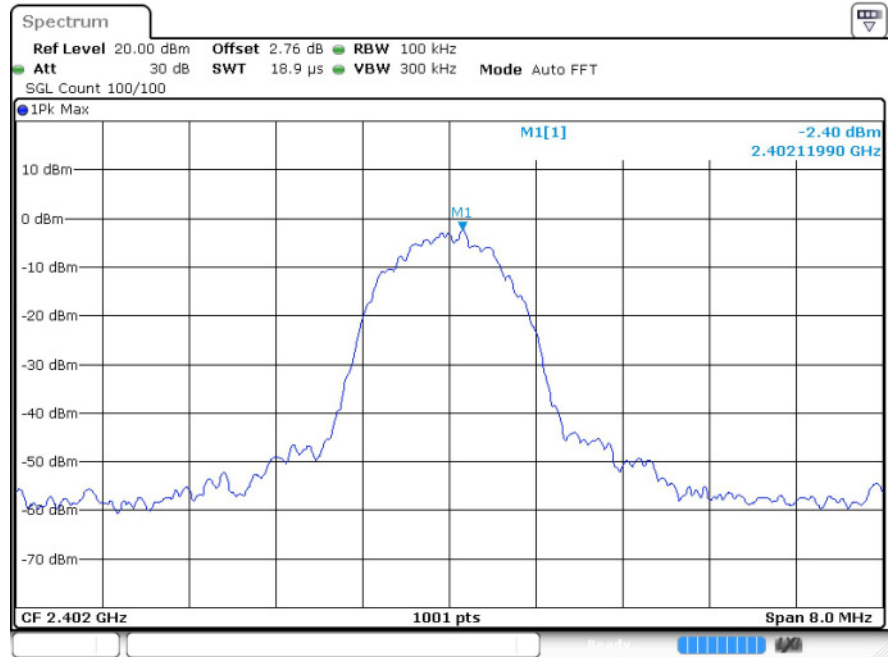
Ref


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


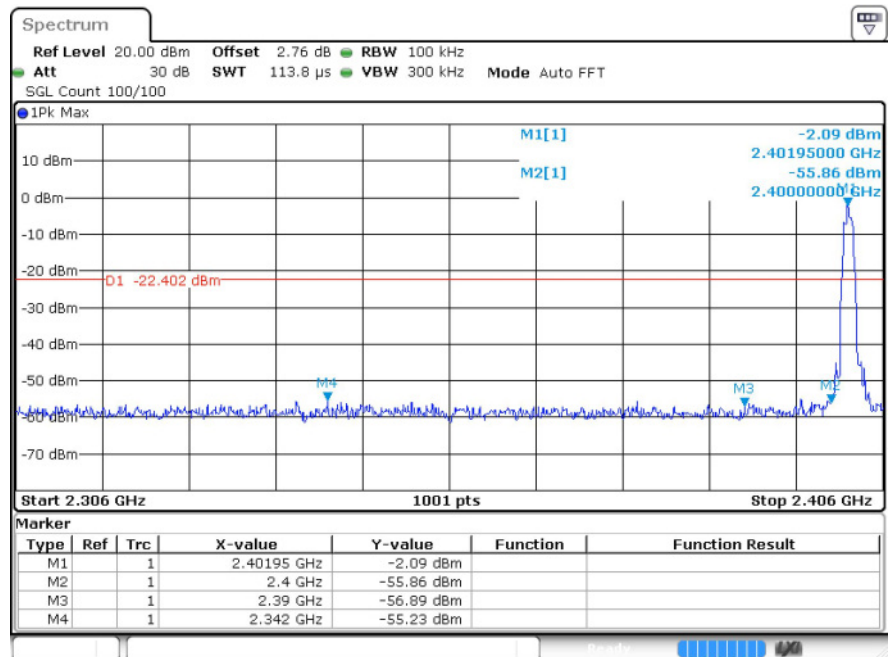
Ref


 $\pi/4$ DQPSK/HCH/Hop


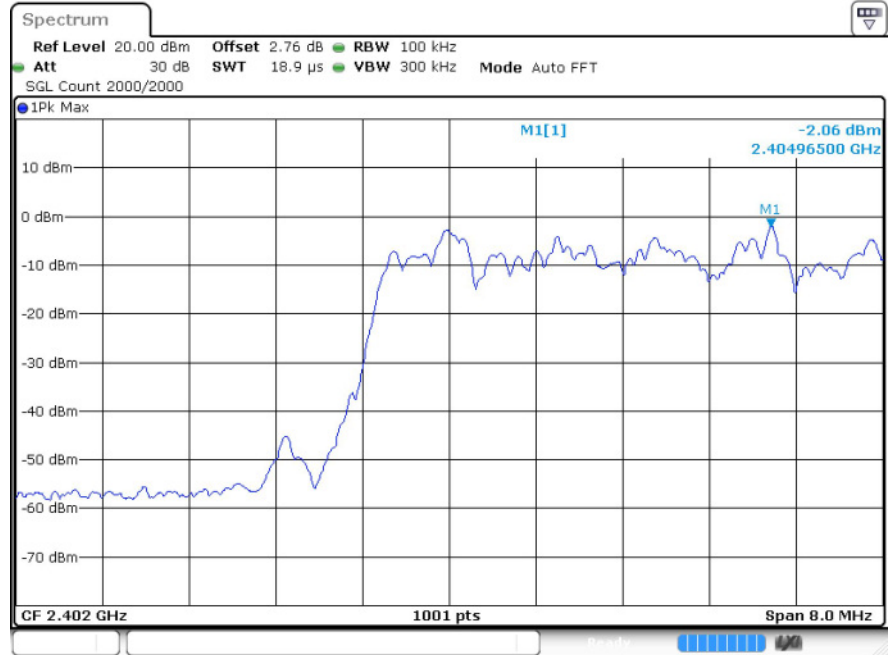
Ref



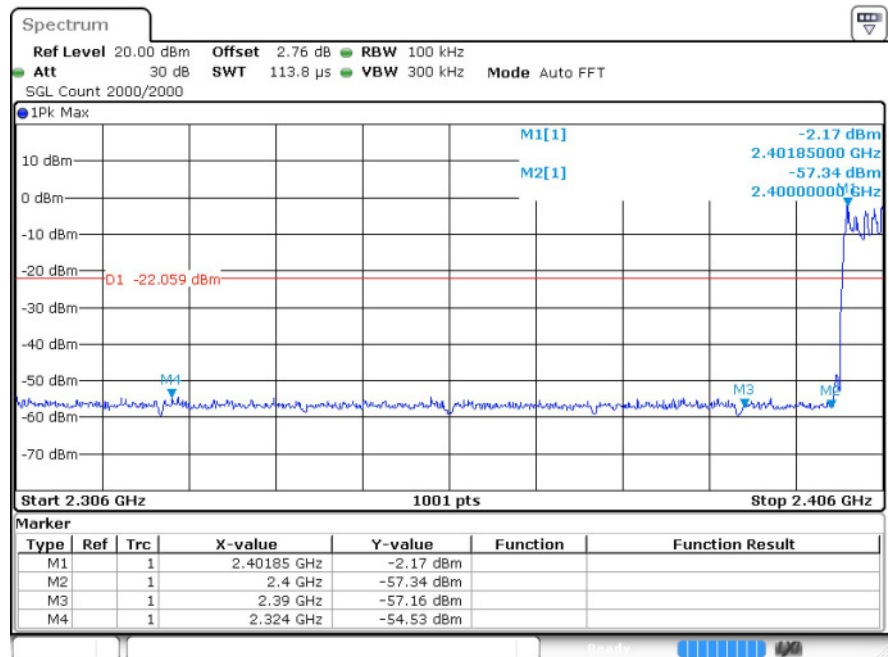
8DPSK/LCH/No Hop



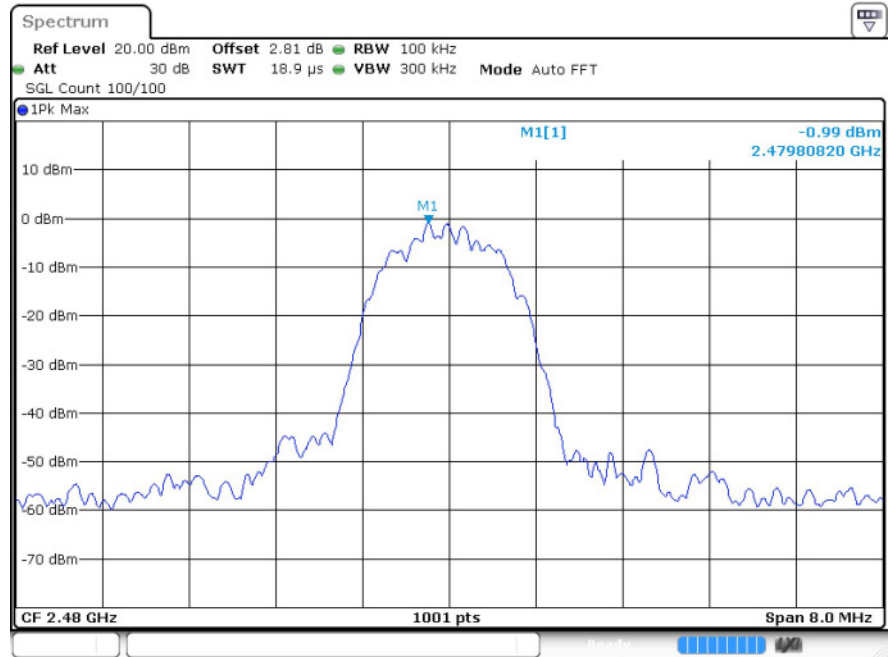
Ref



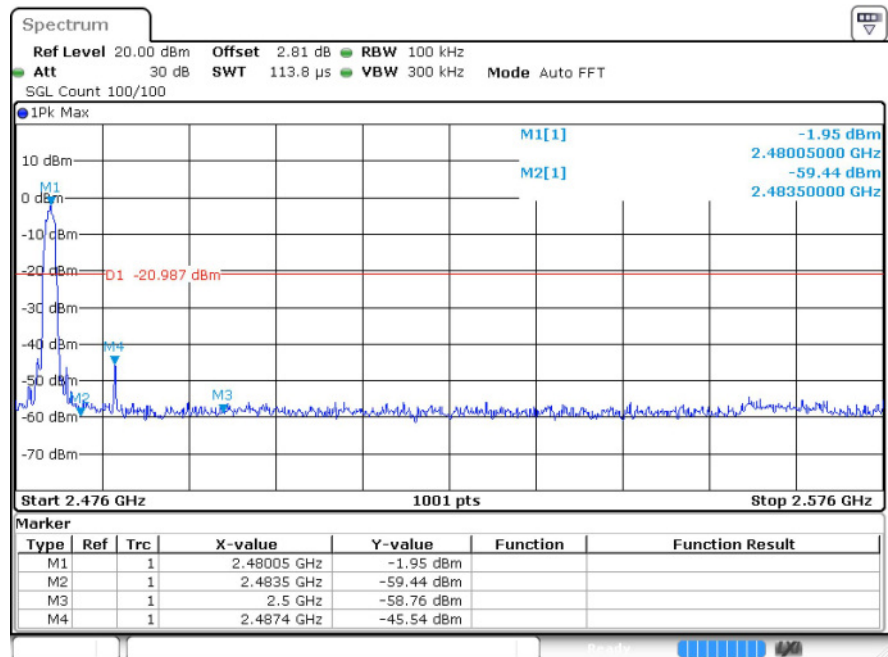
8DPSK/LCH/Hop



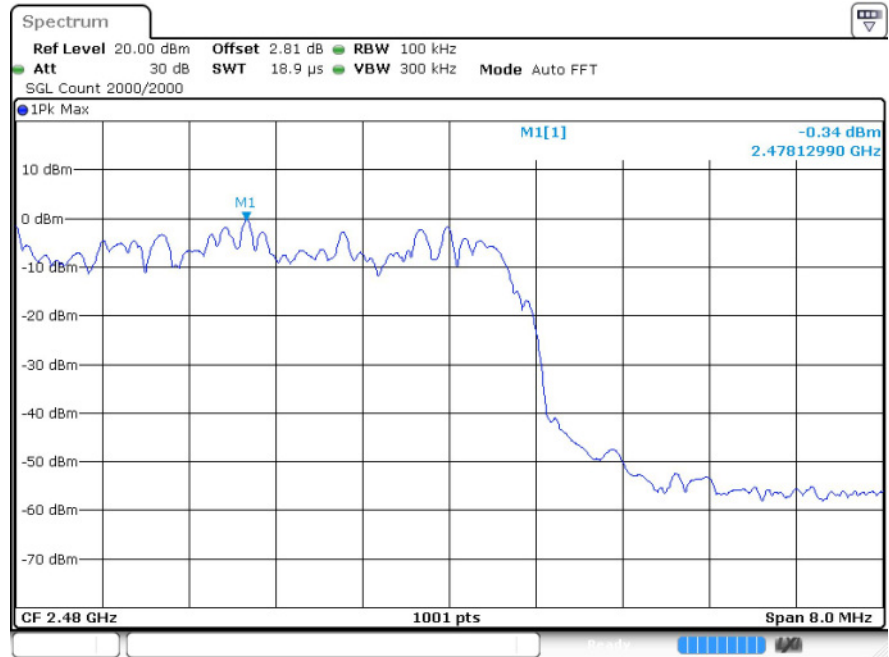
Ref



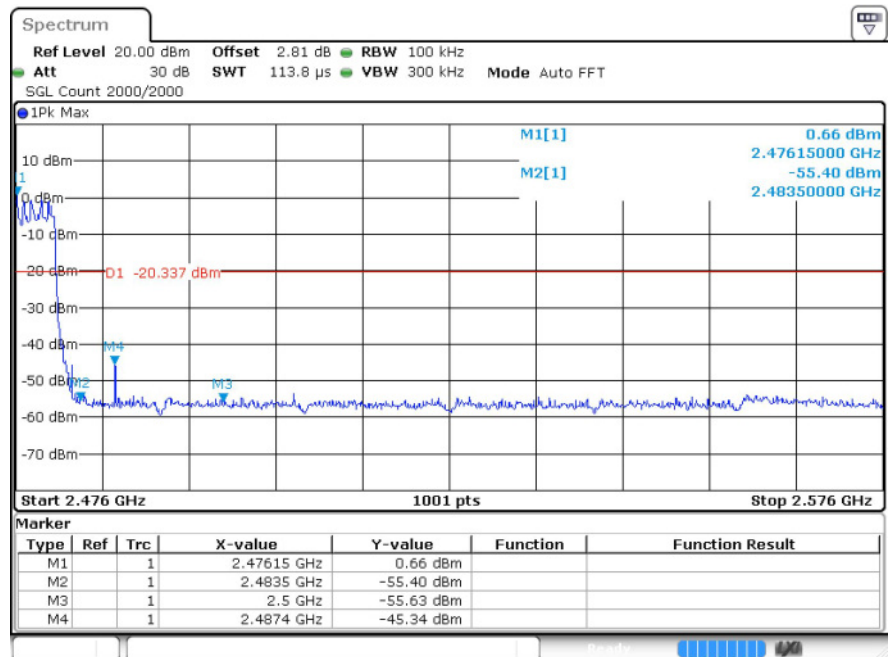
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

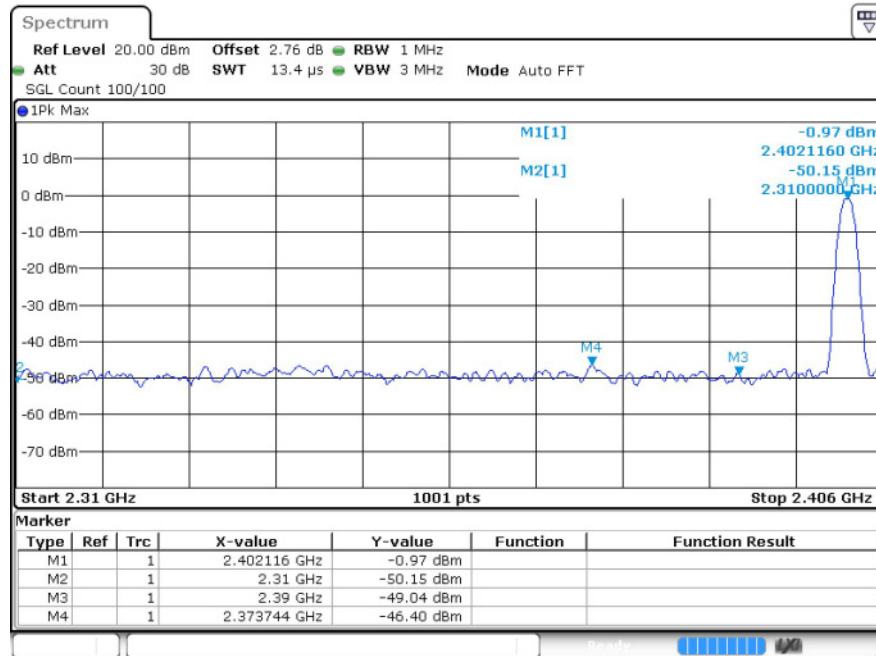
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.15	2	-	47.11	PEAK	74	Pass
	Off	2310.0	-56.38	2	5.06	45.94	AV	54	Pass
	Off	2373.744	-46.39	2	-	50.87	PEAK	74	Pass
	Off	2338.224	-53.53	2	5.06	48.79	AV	54	Pass
	Off	2390.0	-49.04	2	-	48.22	PEAK	74	Pass
	Off	2390.0	-56.66	2	5.06	45.66	AV	54	Pass
	Off	2483.5	-49.44	2	-	47.82	PEAK	74	Pass
	Off	2483.5	-55.48	2	5.06	46.84	AV	54	Pass
	Off	2487.424	-42.7	2	-	54.56	PEAK	74	Pass
	Off	2487.448	-54.84	2	5.06	47.48	AV	54	Pass
	Off	2500.0	-48.61	2	-	48.65	PEAK	74	Pass
	Off	2500.0	-56	2	5.06	46.32	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.07	2	-	49.19	PEAK	74	Pass
	Off	2310.0	-55.7	2	4.92	46.48	AV	54	Pass
	Off	2341.584	-44.7	2	-	52.56	PEAK	74	Pass
	Off	2339.568	-53.03	2	4.92	49.15	AV	54	Pass
	Off	2390.0	-50.68	2	-	46.58	PEAK	74	Pass
	Off	2390.0	-56.41	2	4.92	45.77	AV	54	Pass
	Off	2483.5	-49.44	2	-	47.82	PEAK	74	Pass
	Off	2483.5	-55.67	2	4.95	46.54	AV	54	Pass
	Off	2486.368	-46.34	2	-	50.92	PEAK	74	Pass
	Off	2487.4	-54.55	2	4.95	47.66	AV	54	Pass
	Off	2500.0	-50.14	2	-	47.12	PEAK	74	Pass
	Off	2500.0	-55.83	2	4.95	46.38	AV	54	Pass
8DPSK	Off	2310.0	-48.7	2	-	48.56	PEAK	74	Pass
	Off	2310.0	-57.43	2	4.95	44.78	AV	54	Pass
	Off	2342.736	-44.79	2	-	52.47	PEAK	74	Pass
	Off	2342.064	-53.94	2	4.95	48.27	AV	54	Pass



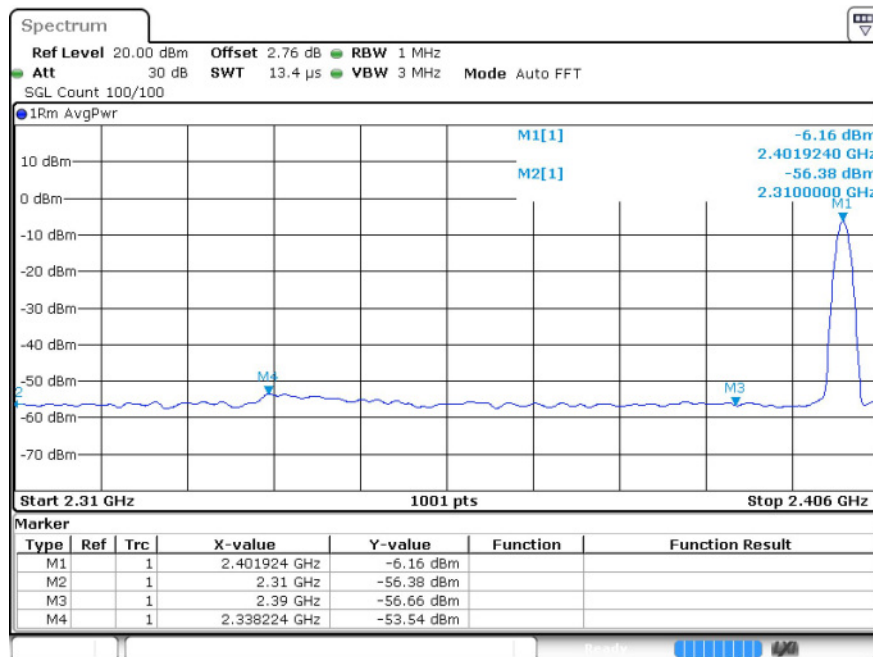
Off	2390.0	-49.48	2	-	47.78	PEAK	74	Pass
Off	2390.0	-56.85	2	4.95	45.36	AV	54	Pass
Off	2483.5	-48.31	2	-	48.95	PEAK	74	Pass
Off	2483.5	-54.94	2	4.93	47.25	AV	54	Pass
Off	2489.32	-44.46	2	-	52.8	PEAK	74	Pass
Off	2483.92	-54.79	2	4.93	47.4	AV	54	Pass
Off	2500.0	-48.5	2	-	48.76	PEAK	74	Pass
Off	2500.0	-55.52	2	4.93	46.67	AV	54	Pass

9.2 Test Graphs

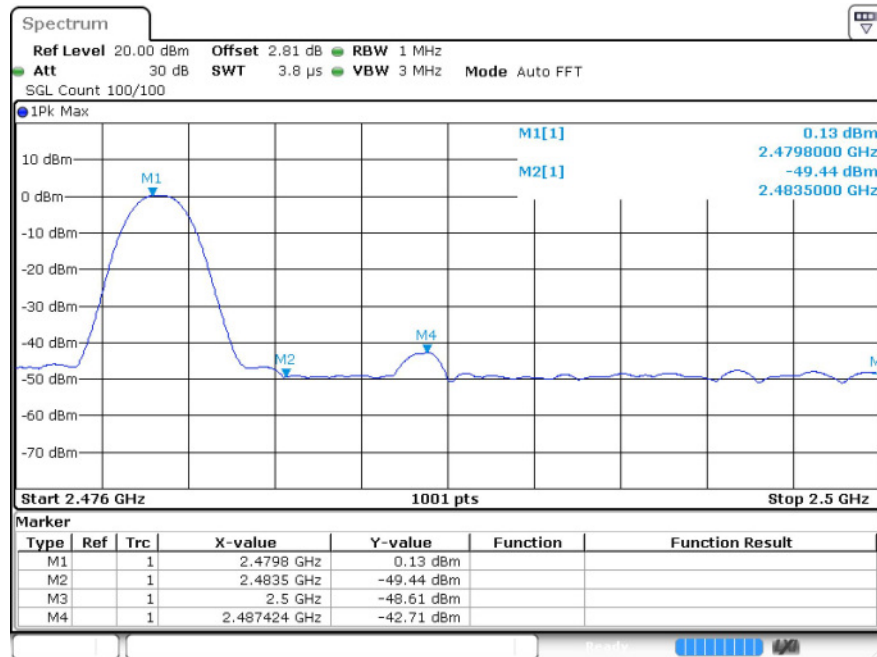
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



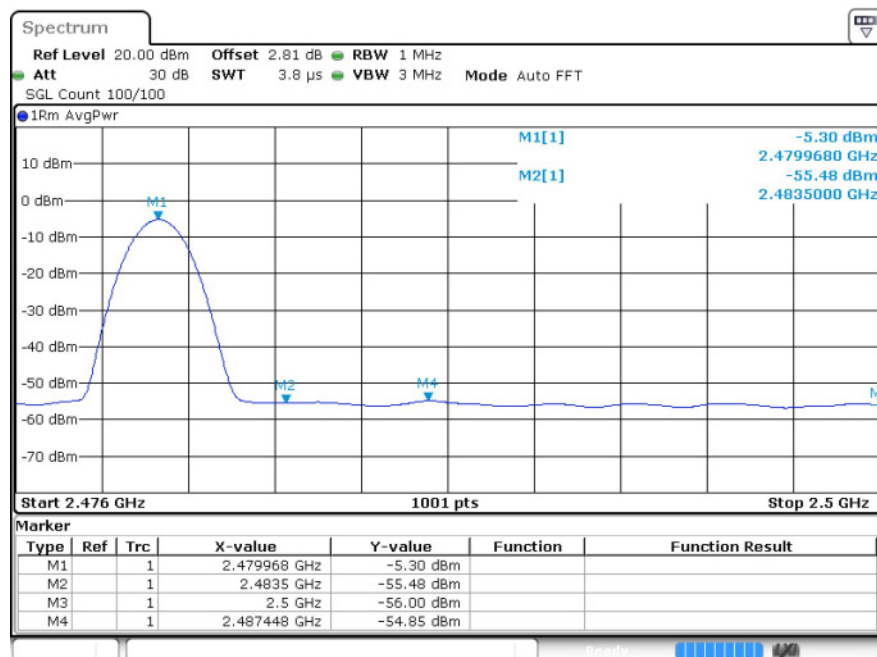
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



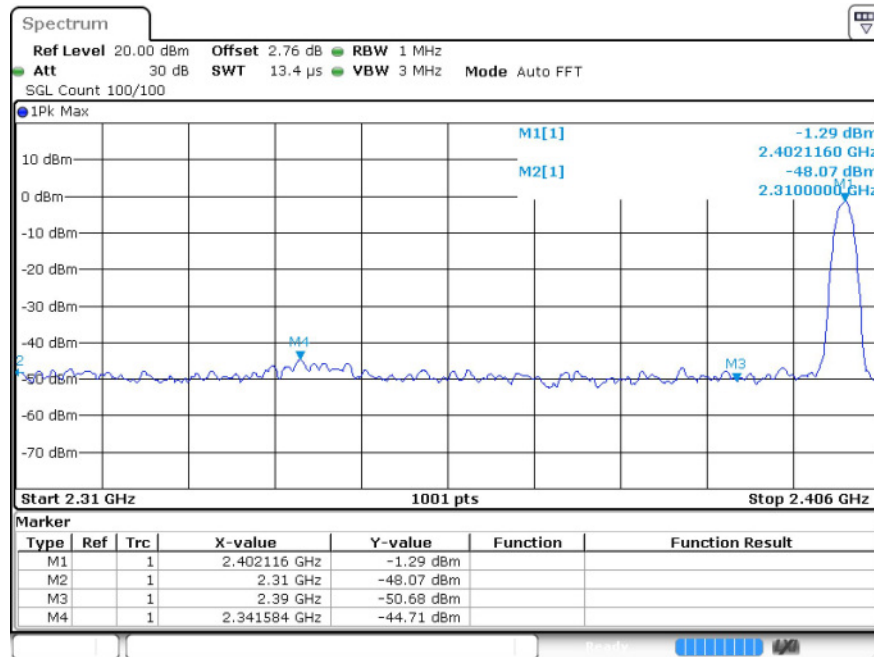
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



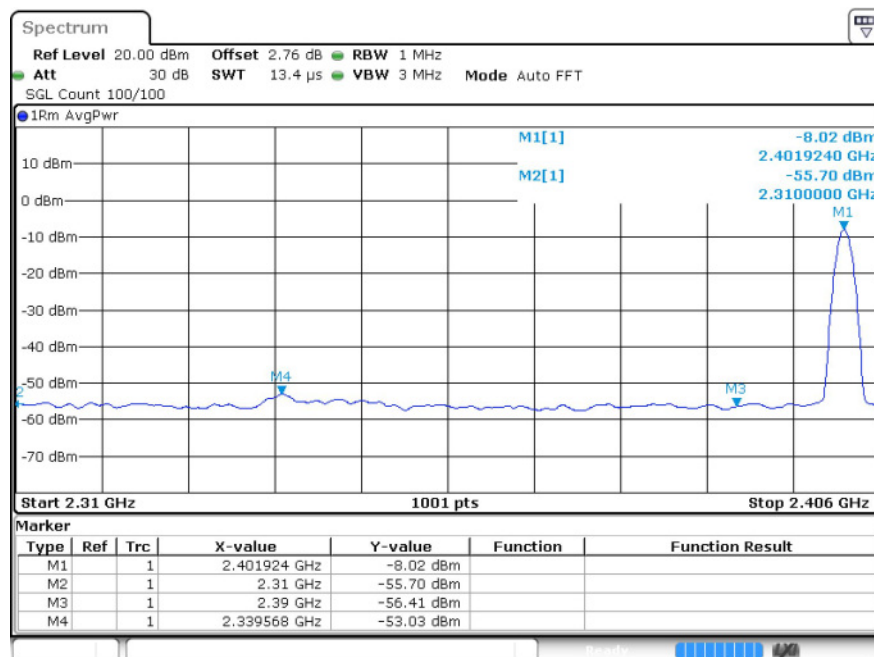
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



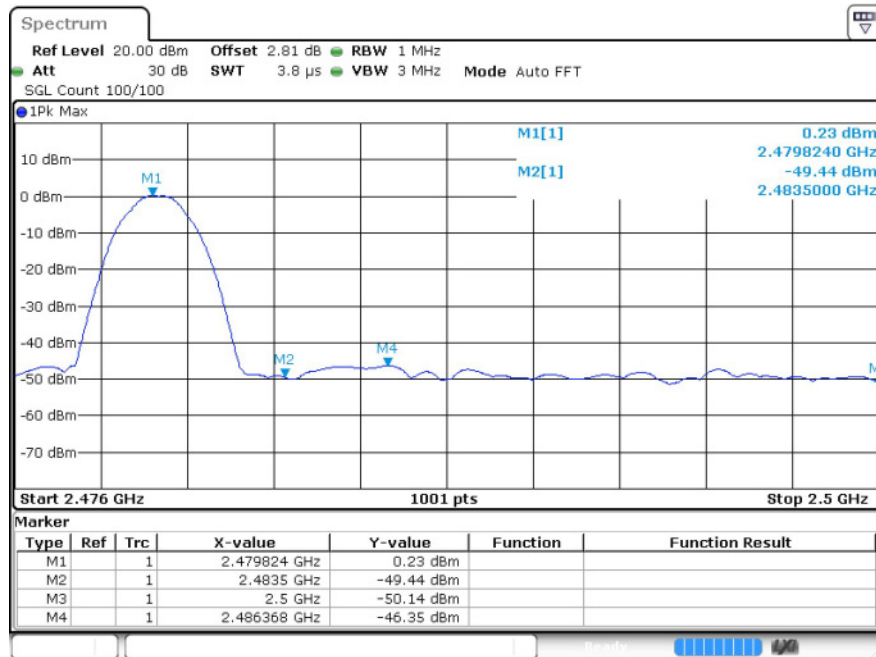
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



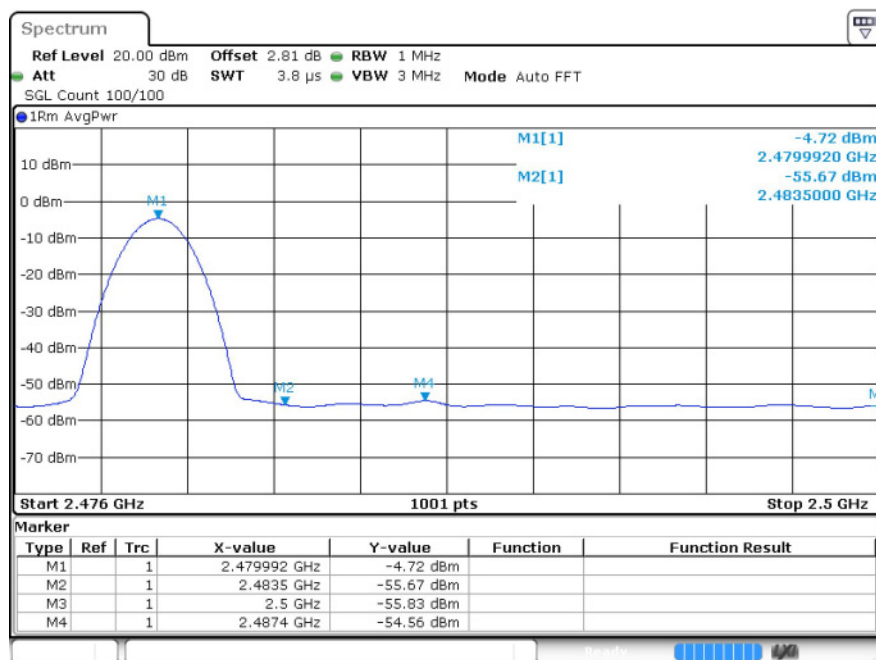
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



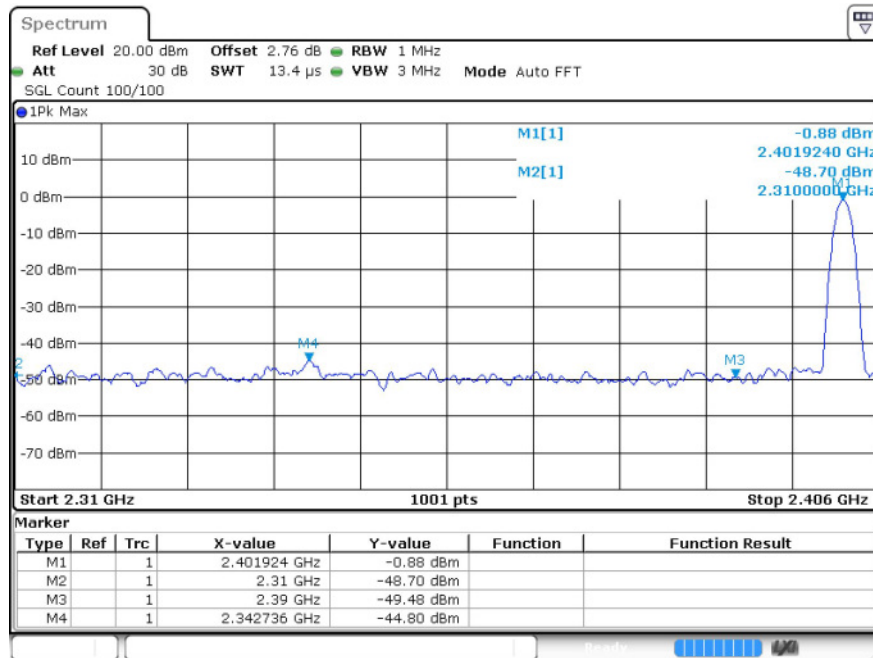
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



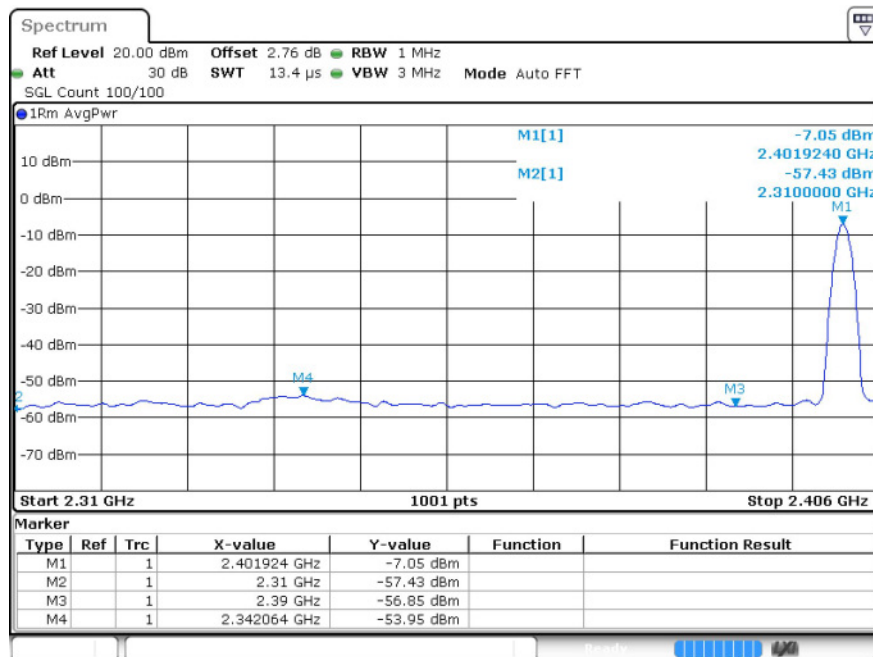
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



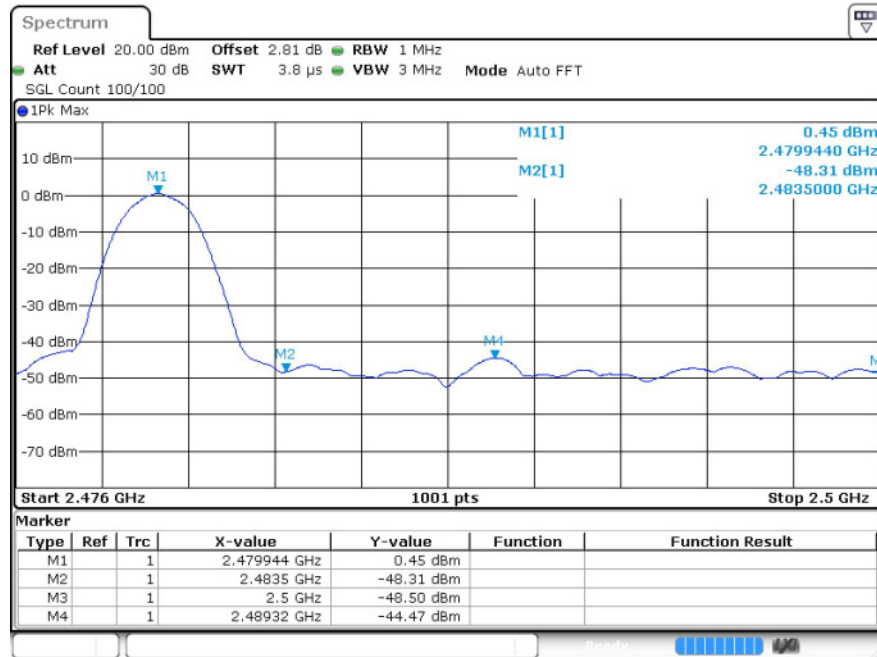
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



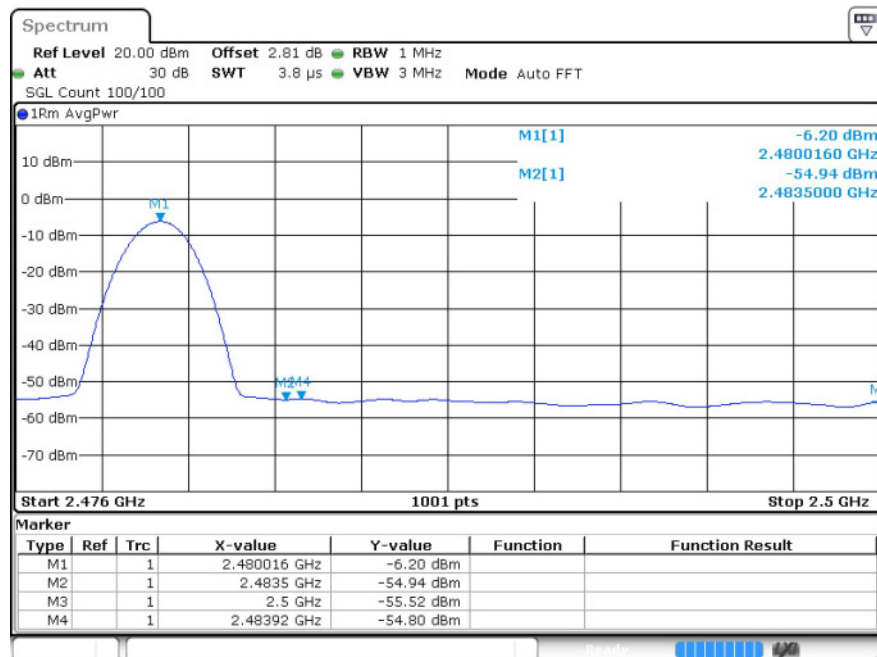
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---