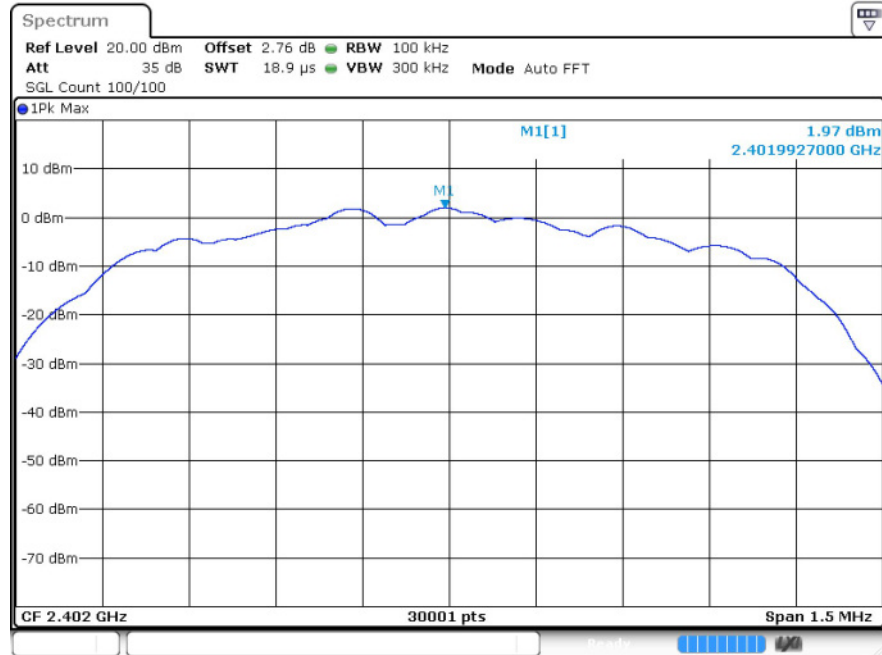
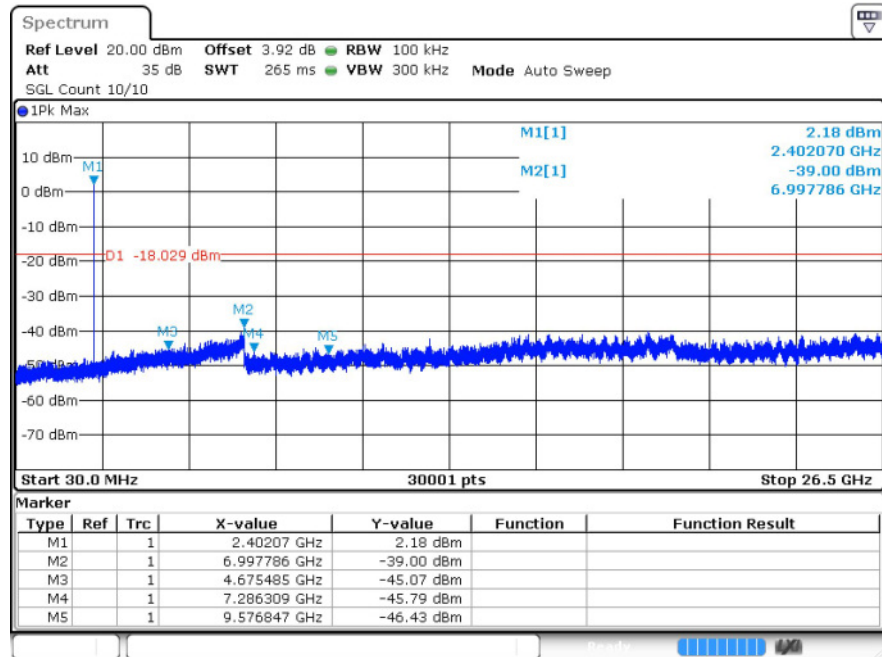


8DPSK_LCH_Graphs

Pref

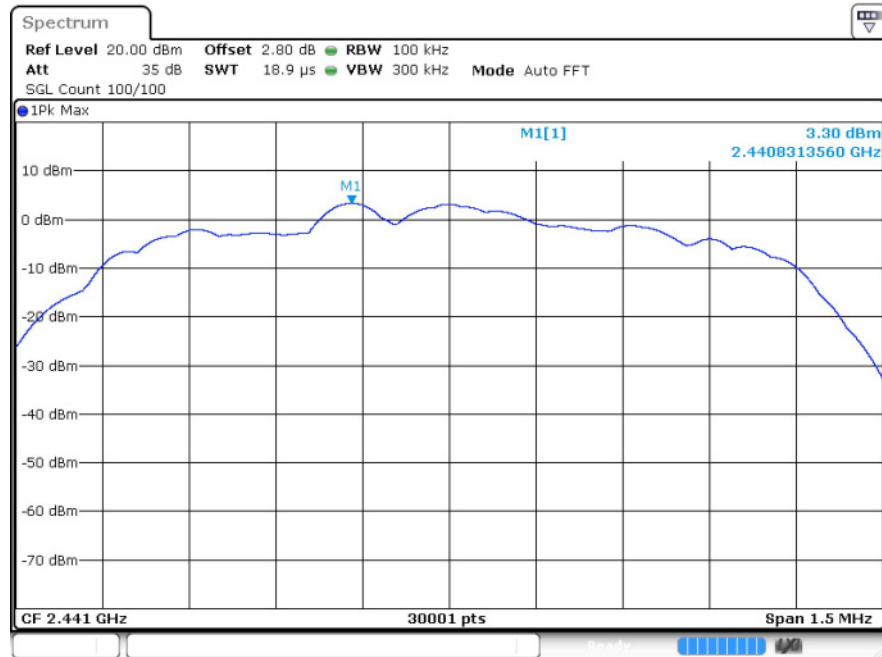


Puw

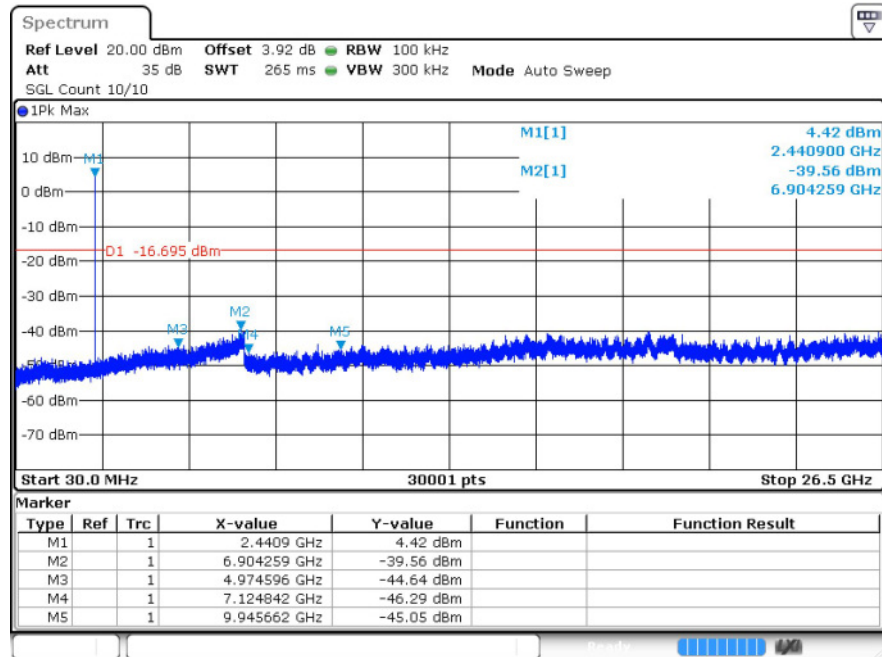


8DPSK_MCH_Graphs

Pref

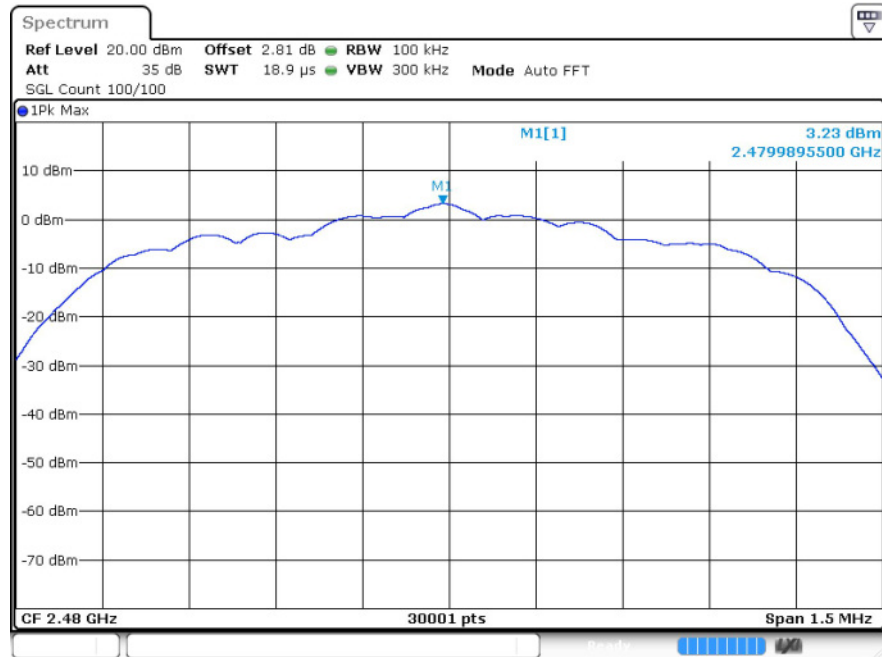


Puw

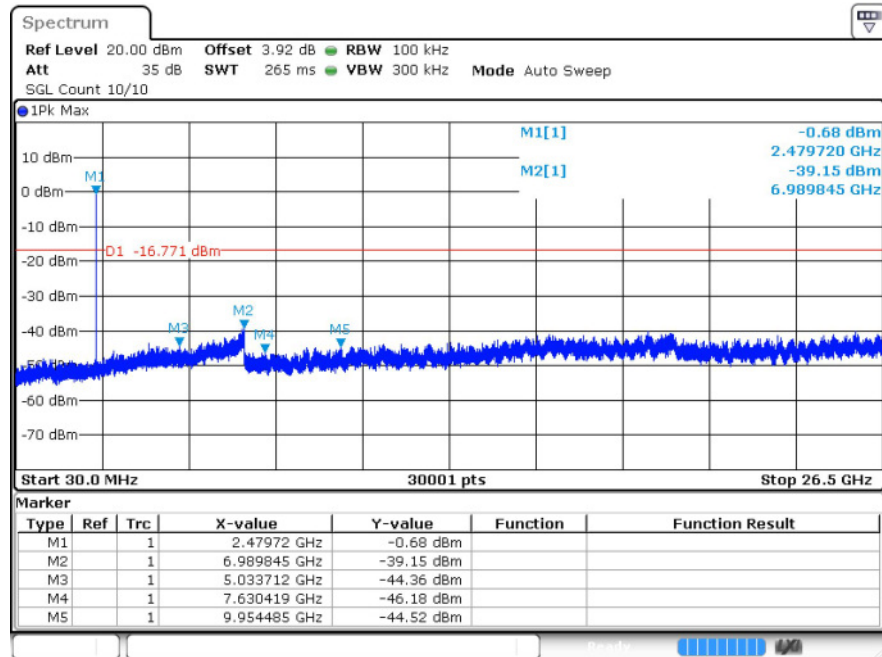


8DPSK_HCH_Graphs

Pref



Puw

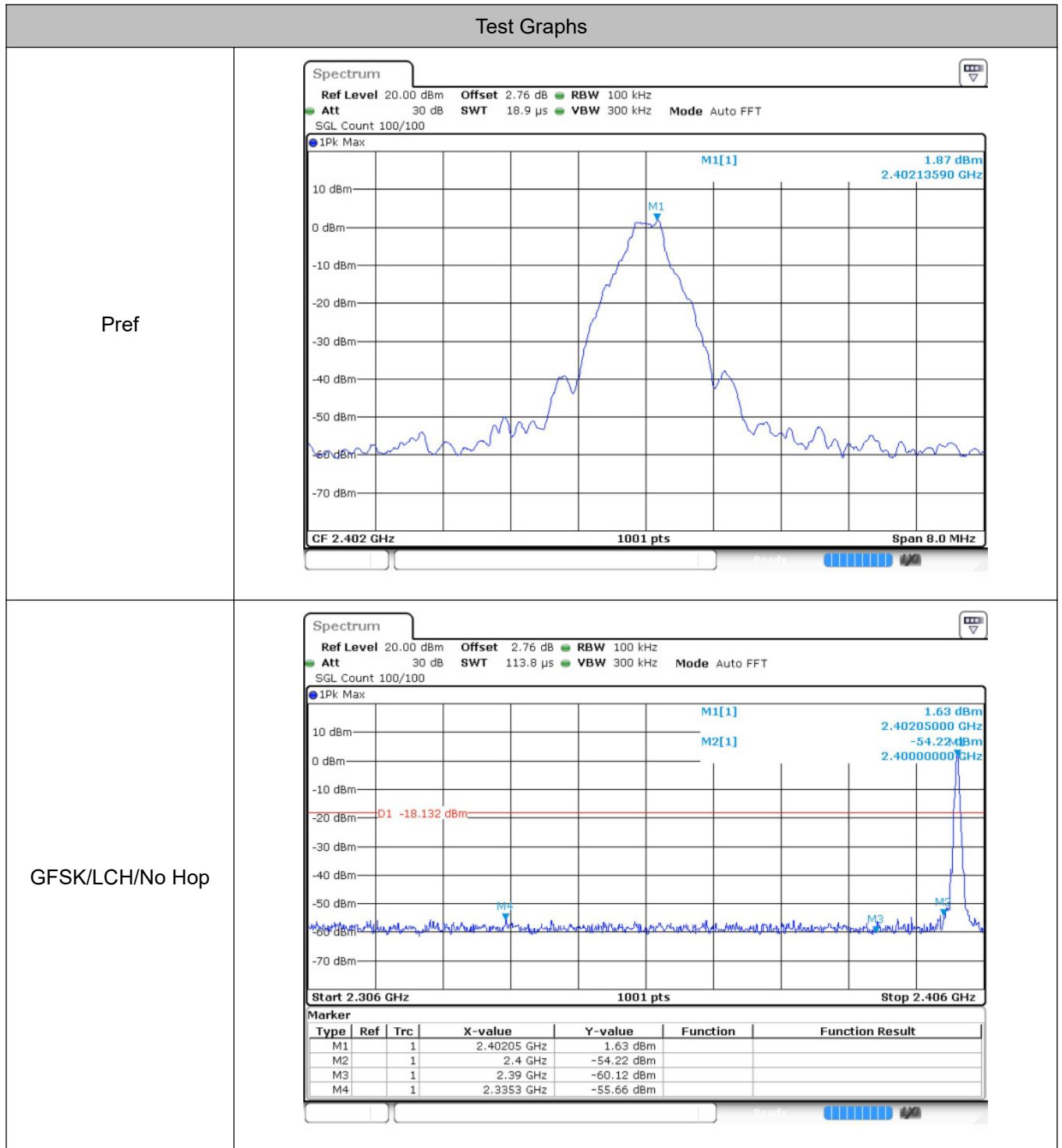


8 Band-edge for RF Conducted Emissions

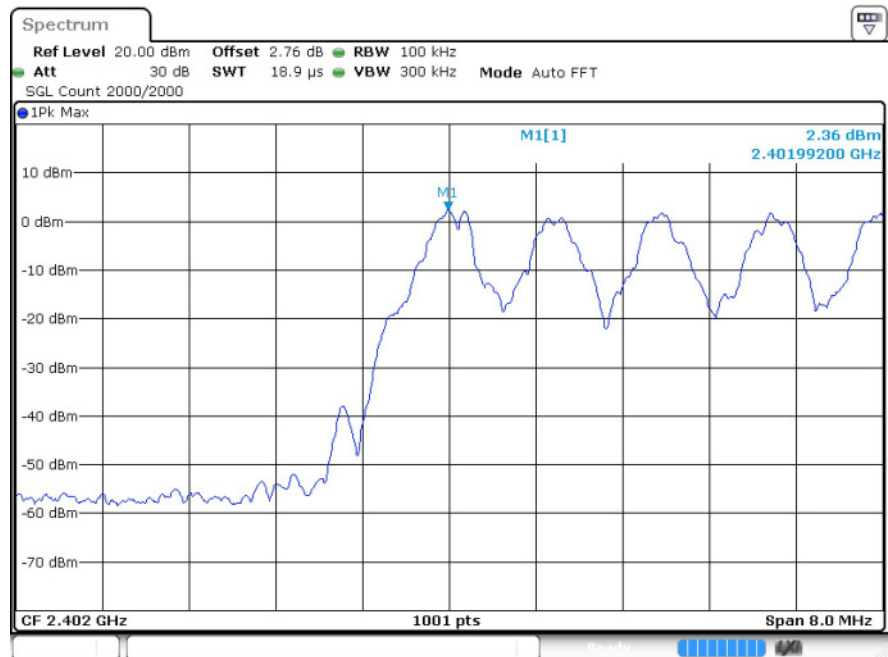
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.53	-20	Pass
			On	-56.52	-20	Pass
	HCH	2480	Off	-57.82	-20	Pass
			On	-57.31	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.97	-20	Pass
			On	-56.23	-20	Pass
	HCH	2480	Off	-57.17	-20	Pass
			On	-56.95	-20	Pass
8DPSK	LCH	2402	Off	-56.78	-20	Pass
			On	-56.23	-20	Pass
	HCH	2480	Off	-58.16	-20	Pass
			On	-57.52	-20	Pass

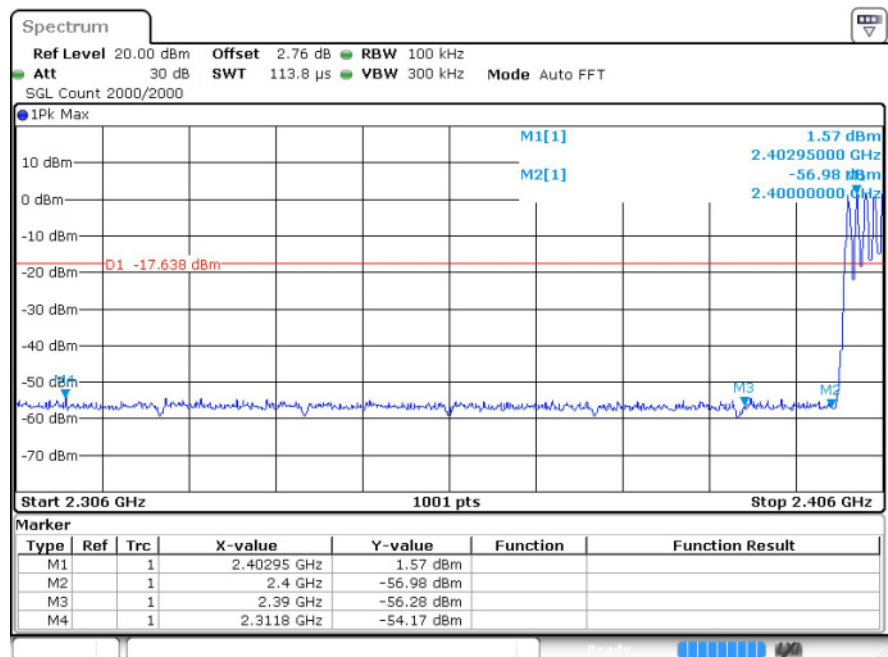
8.2 Test Graphs



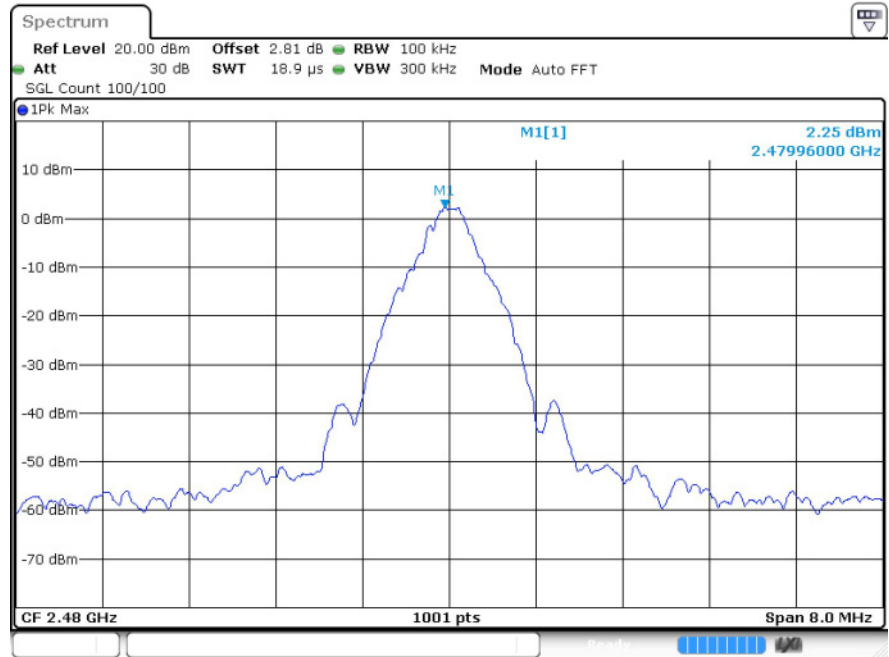
Ref



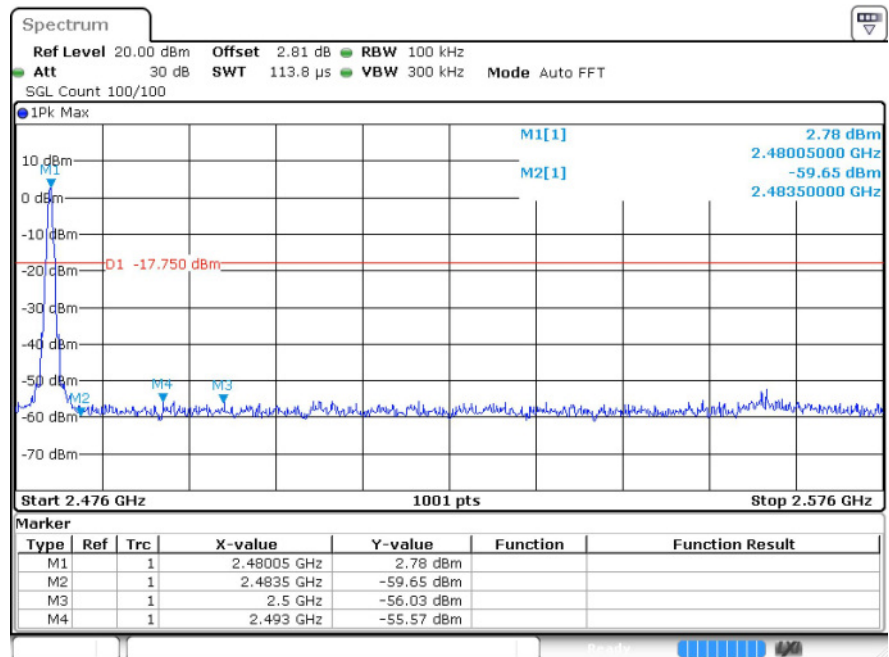
GFSK/LCH/Hop



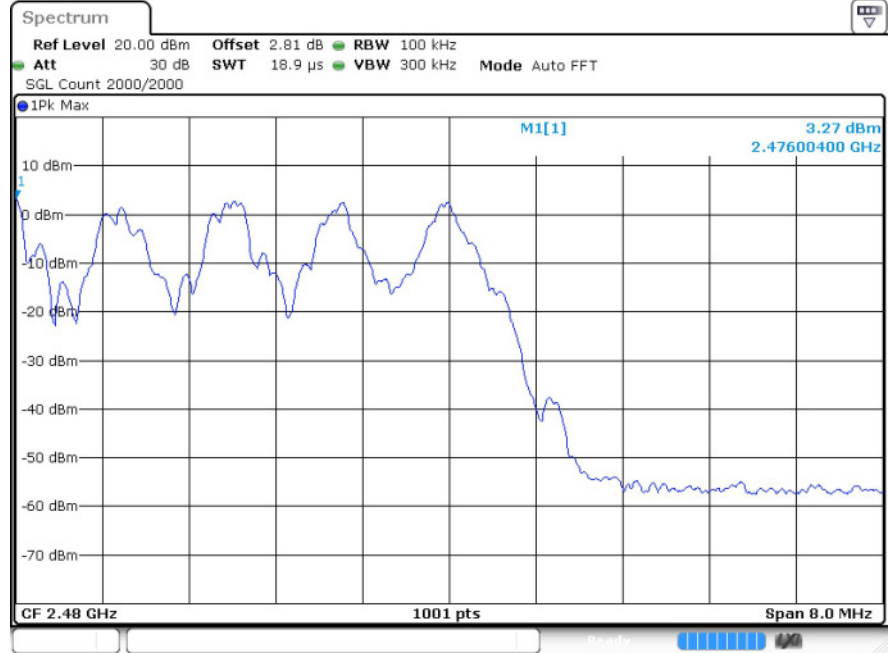
Ref



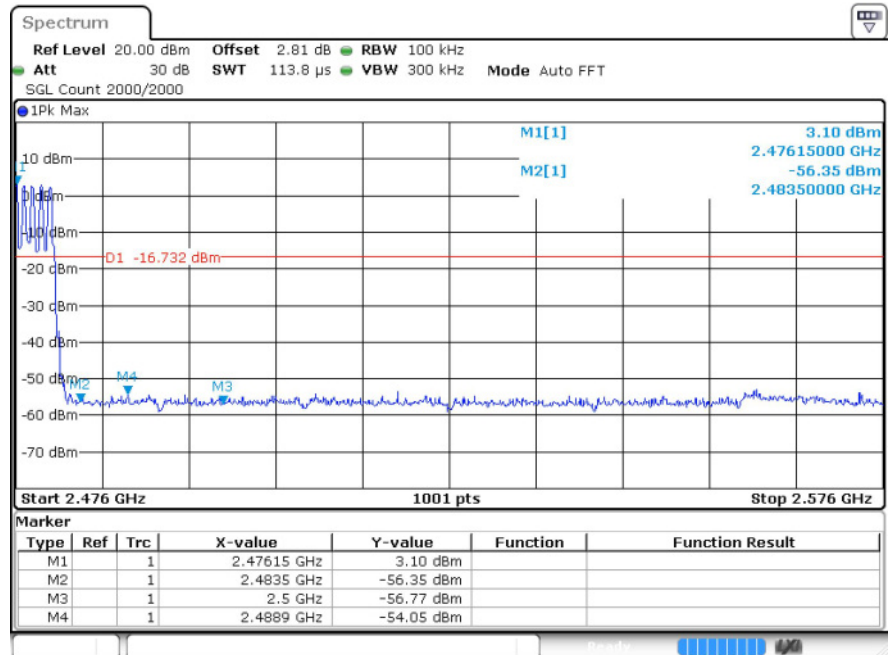
GFSK/HCH/No Hop



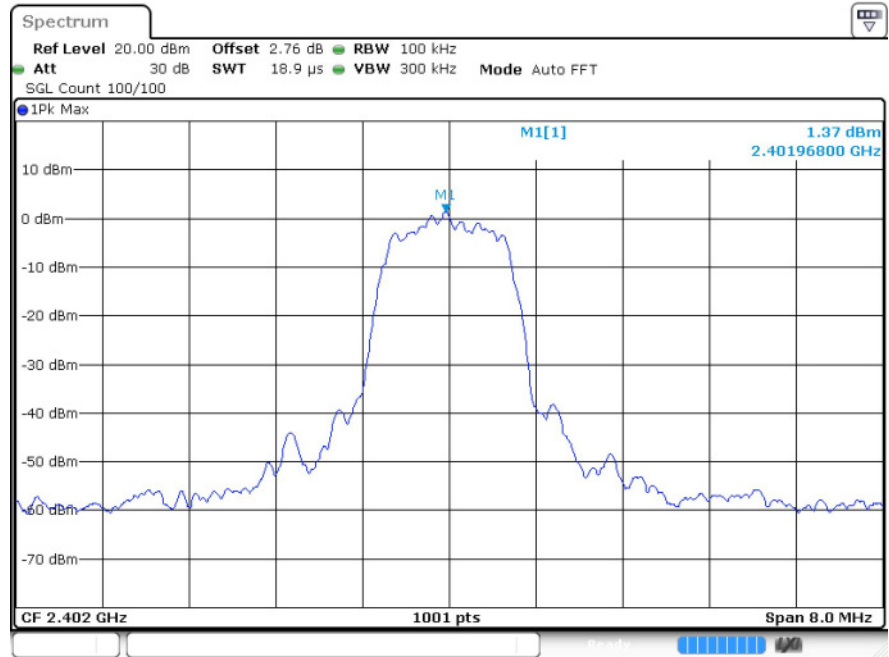
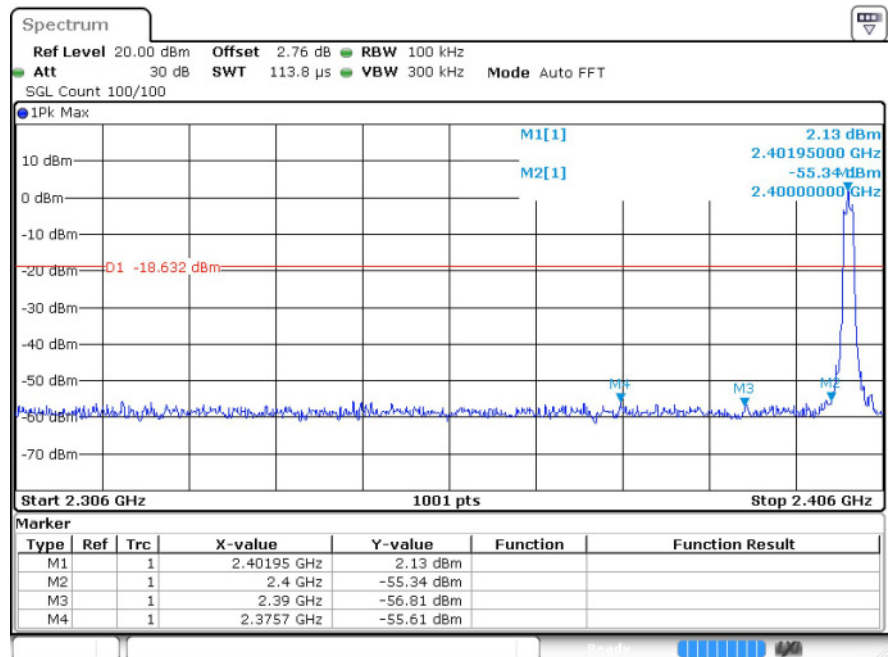
Ref.



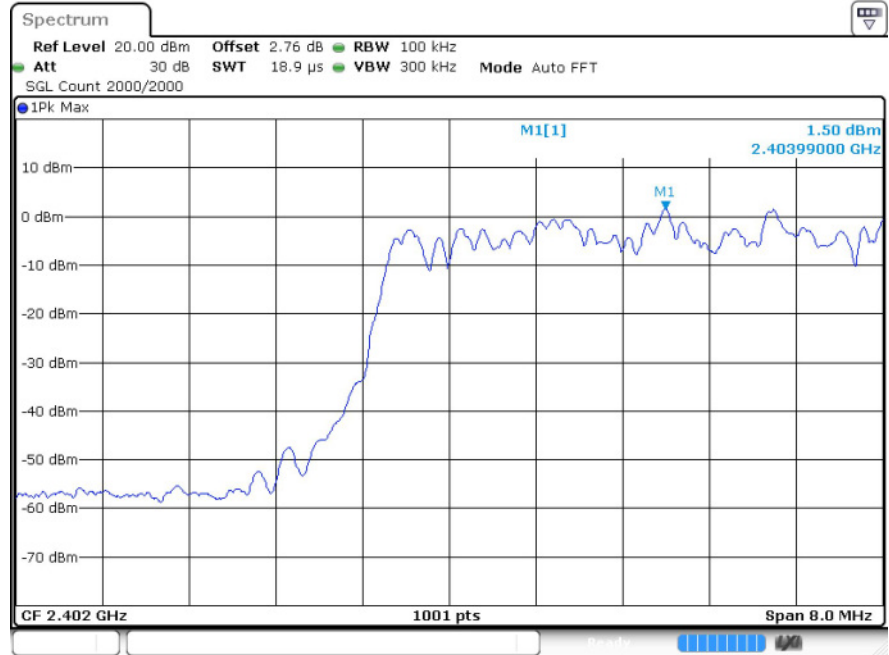
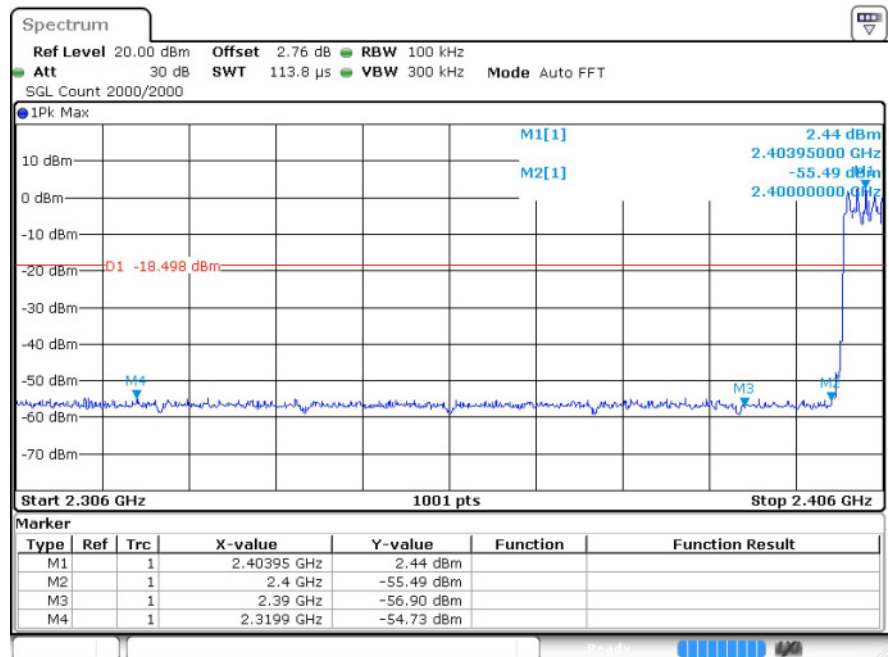
GFSK/HCH/Hop



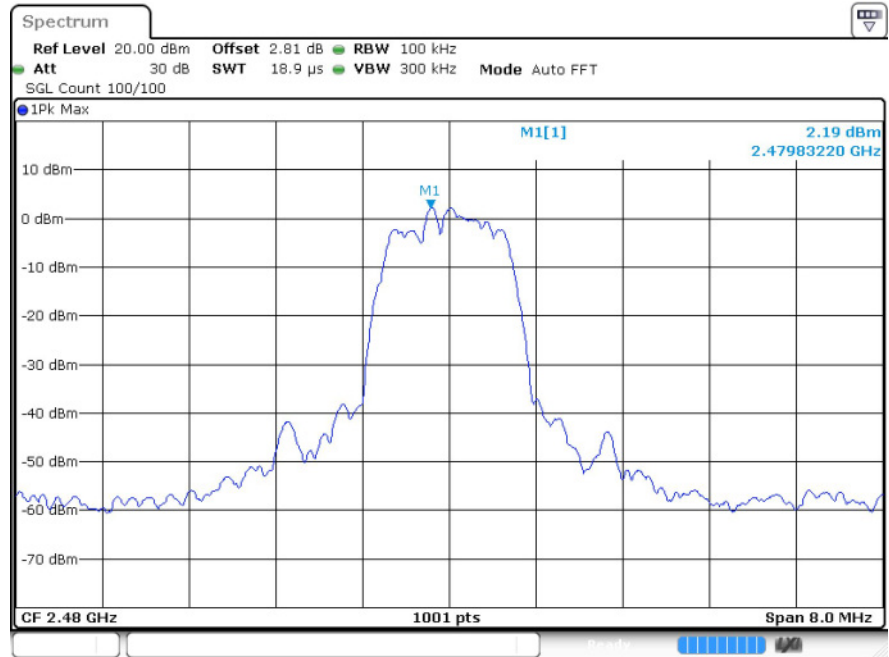
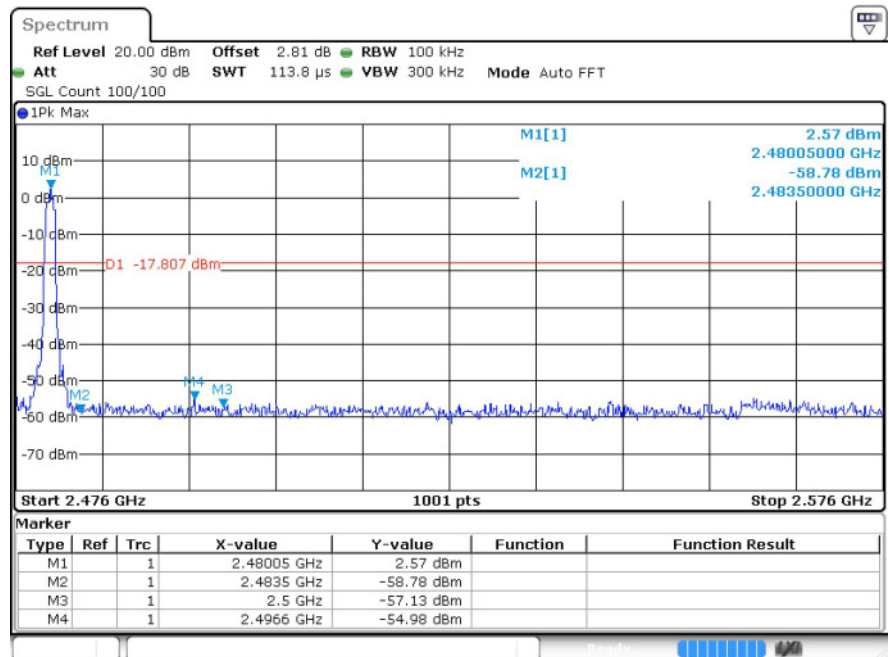
Ref


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


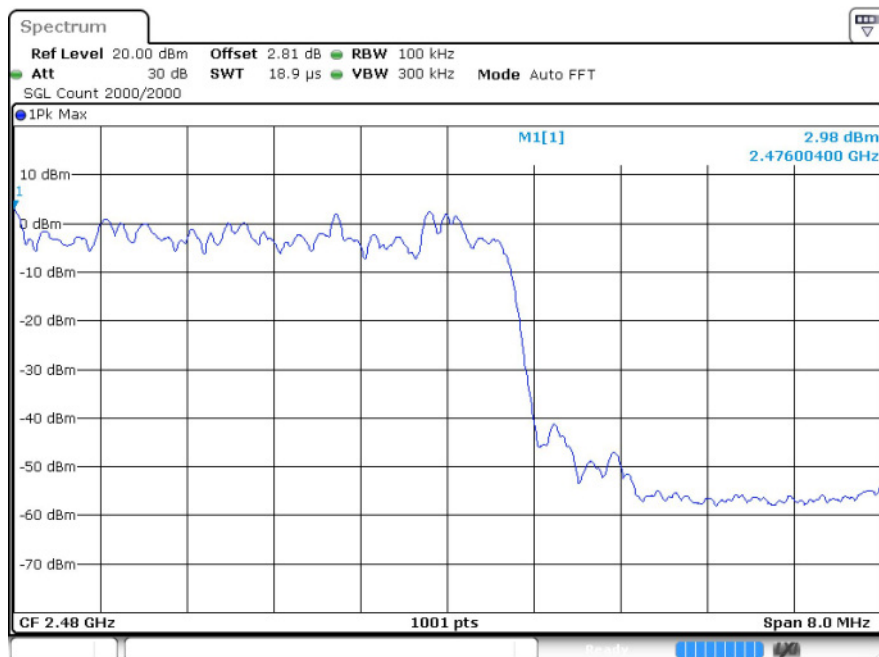
Ref


 $\pi/4$ DQPSK/LCH/Hop


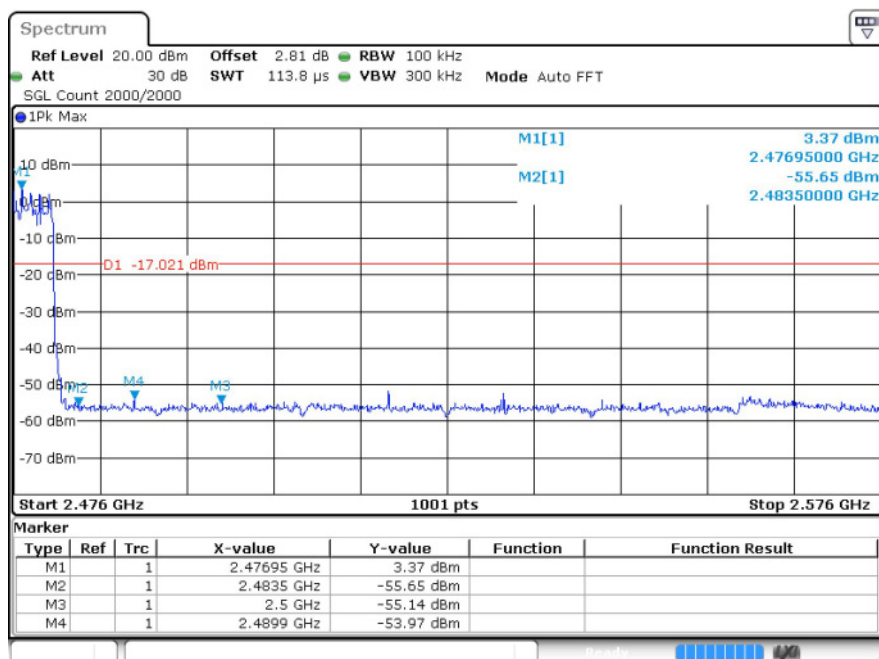
Ref


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


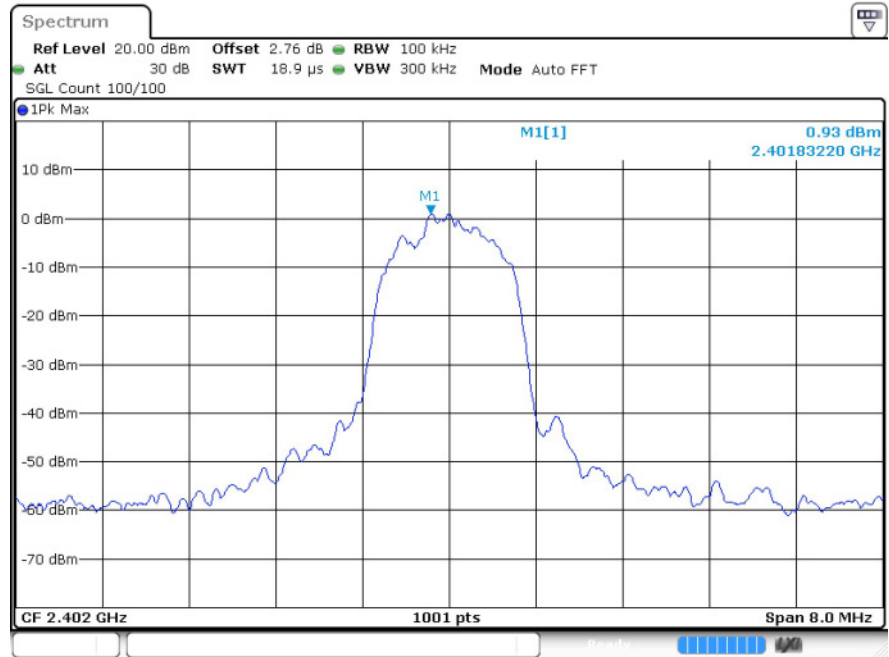
Ref



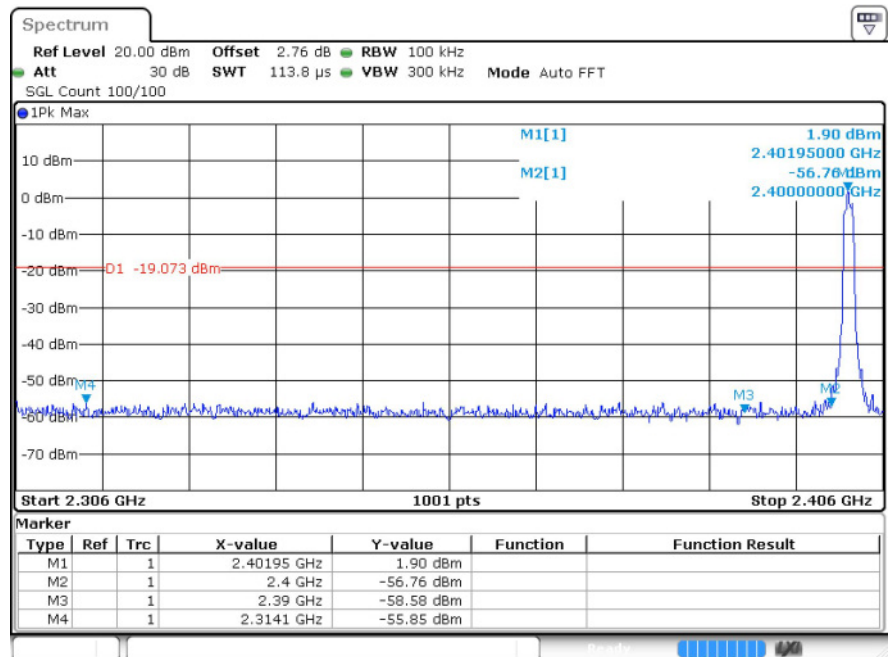
$\pi/4$ DQPSK/HCH/Hop



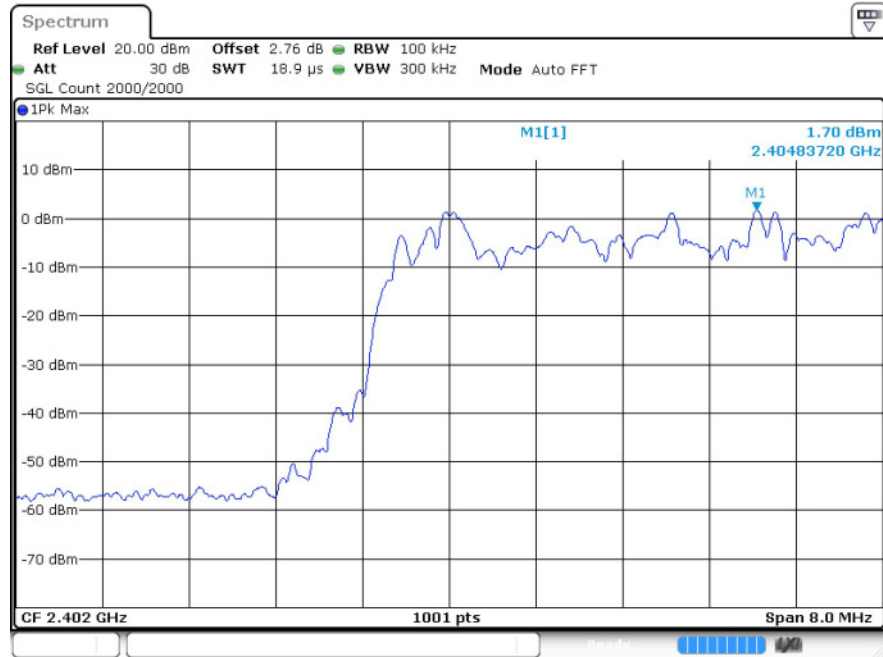
Ref



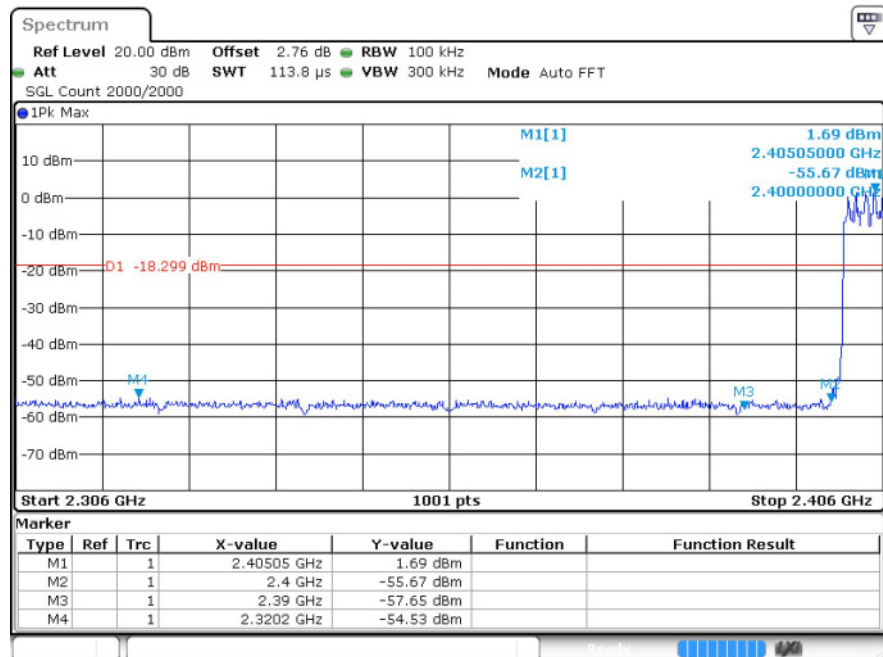
8DPSK/LCH/No Hop



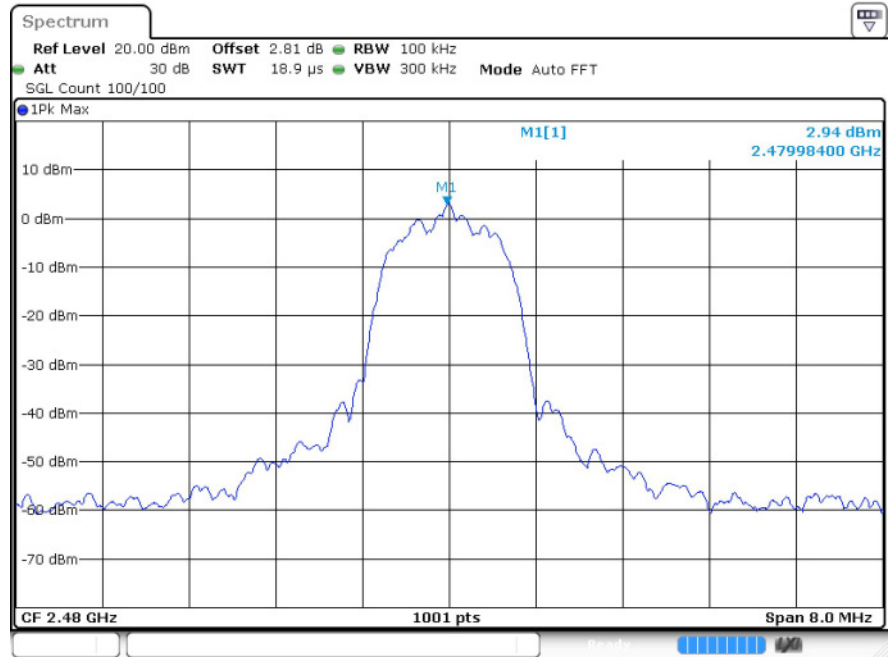
Ref



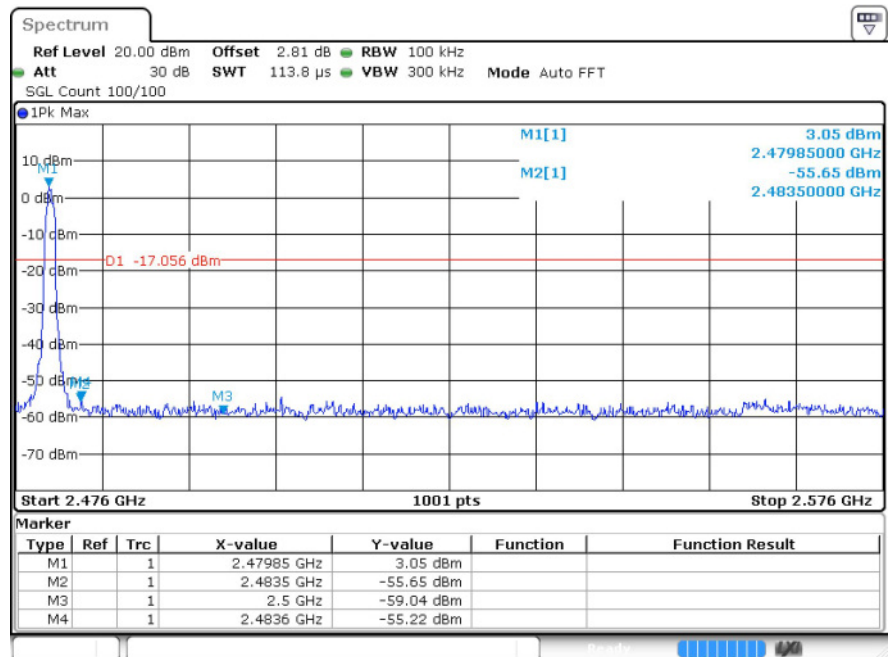
8DPSK/LCH/Hop



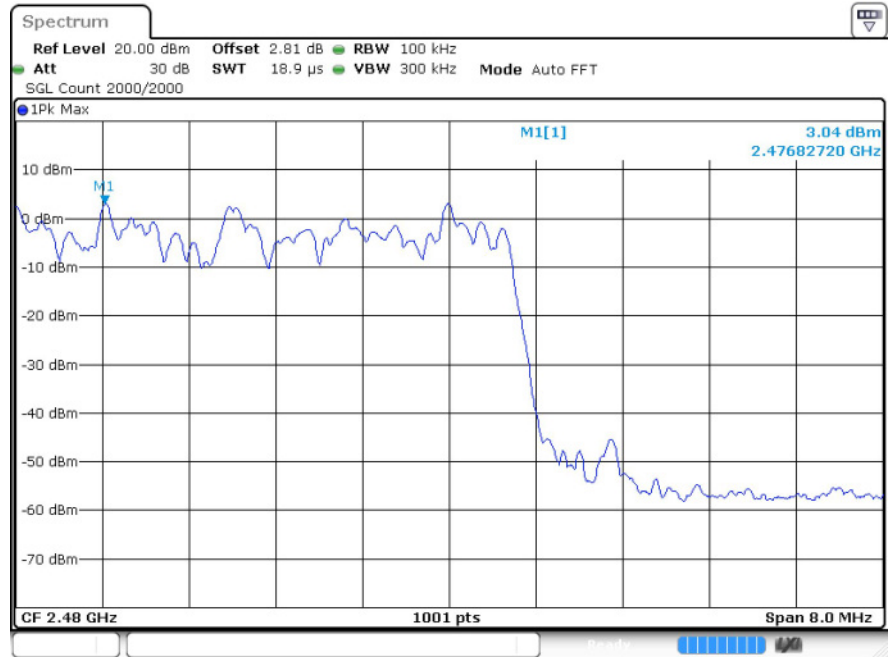
Ref



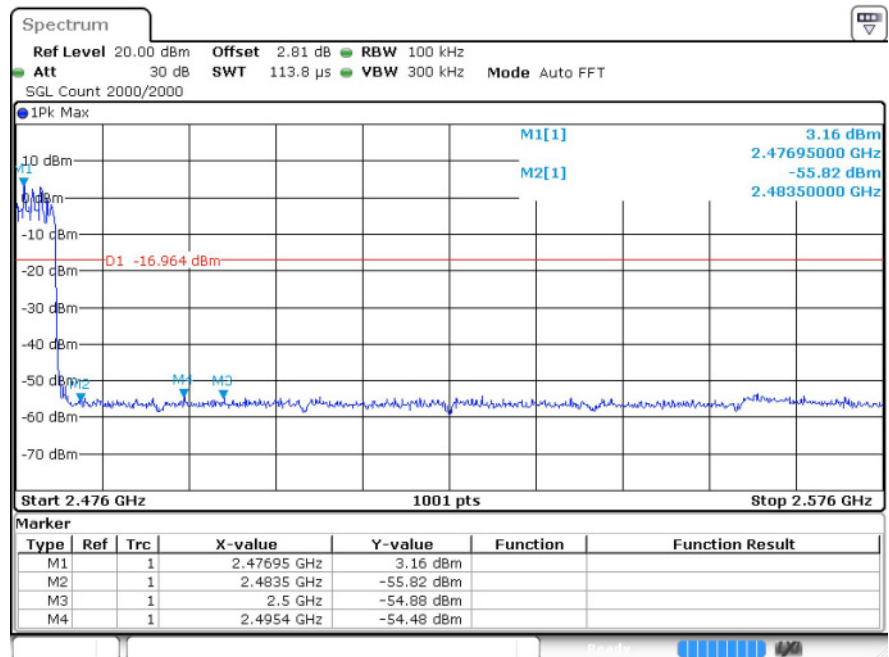
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

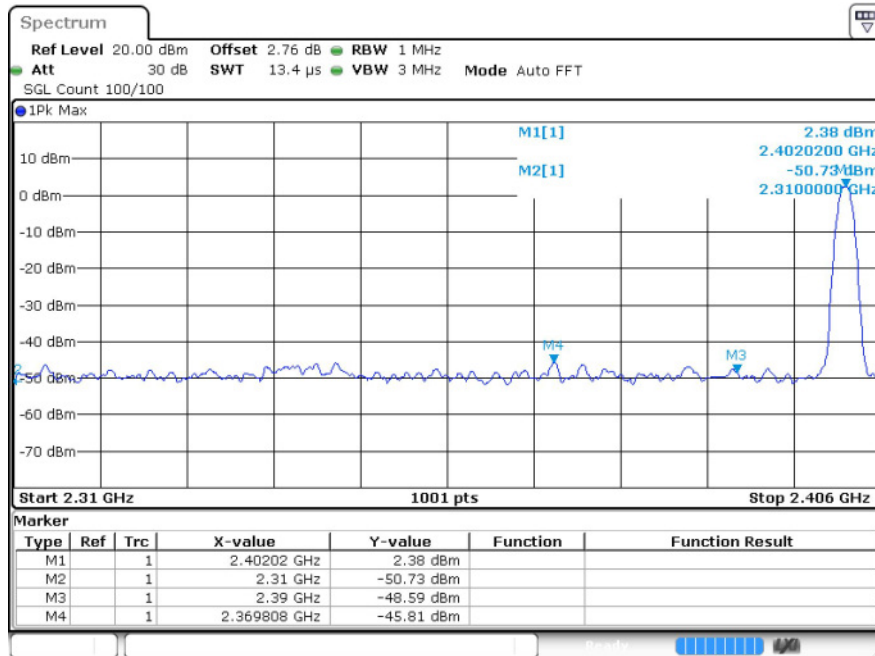
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.73	3.76	-	48.29	PEAK	74	Pass
	Off	2310.0	-56.1	3.76	5.06	47.98	AV	54	Pass
	Off	2369.808	-45.8	3.76	-	53.22	PEAK	74	Pass
	Off	2338.8	-53.07	3.76	5.06	51.01	AV	54	Pass
	Off	2390.0	-48.59	3.76	-	50.43	PEAK	74	Pass
	Off	2390.0	-56.1	3.76	5.06	47.98	AV	54	Pass
	Off	2483.5	-46.32	3.76	-	52.7	PEAK	74	Pass
	Off	2483.5	-55.45	3.76	5.12	48.69	AV	54	Pass
	Off	2495.248	-45.74	3.76	-	53.28	PEAK	74	Pass
	Off	2494	-55.17	3.76	5.12	48.97	AV	54	Pass
	Off	2500.0	-48.87	3.76	-	50.15	PEAK	74	Pass
	Off	2500.0	-55.85	3.76	5.12	48.29	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.27	3.76	-	49.75	PEAK	74	Pass
	Off	2310.0	-55.93	3.76	4.95	48.04	AV	54	Pass
	Off	2337.84	-45.7	3.76	-	53.32	PEAK	74	Pass
	Off	2338.416	-53.57	3.76	4.95	50.4	AV	54	Pass
	Off	2390.0	-50.68	3.76	-	48.34	PEAK	74	Pass
	Off	2390.0	-56.18	3.76	4.95	47.79	AV	54	Pass
	Off	2483.5	-47.15	3.76	-	51.87	PEAK	74	Pass
	Off	2483.5	-55.83	3.76	4.95	48.14	AV	54	Pass
	Off	2496.544	-46.49	3.76	-	52.53	PEAK	74	Pass
	Off	2494.288	-55.13	3.76	4.95	48.84	AV	54	Pass
	Off	2500.0	-47.93	3.76	-	51.09	PEAK	74	Pass
	Off	2500.0	-56.78	3.76	4.95	47.19	AV	54	Pass
8DPSK	Off	2310.0	-48.96	3.76	-	50.06	PEAK	74	Pass
	Off	2310.0	-55.73	3.76	4.95	48.24	AV	54	Pass
	Off	2341.2	-45.91	3.76	-	53.11	PEAK	74	Pass
	Off	2338.32	-53.43	3.76	4.95	50.54	AV	54	Pass



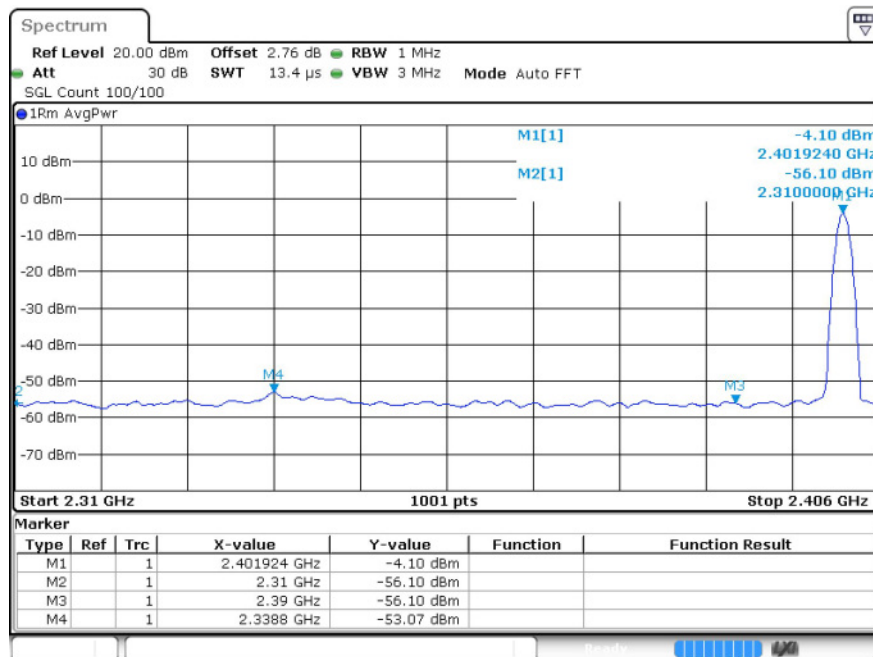
Off	2390.0	-47.35	3.76	-	51.67	PEAK	74	Pass
Off	2390.0	-57.46	3.76	4.95	46.51	AV	54	Pass
Off	2483.5	-47.14	3.76	-	51.88	PEAK	74	Pass
Off	2483.5	-55.23	3.76	4.92	48.71	AV	54	Pass
Off	2498.224	-46.19	3.76	-	52.83	PEAK	74	Pass
Off	2494.144	-55.24	3.76	4.92	48.7	AV	54	Pass
Off	2500.0	-48.84	3.76	-	50.18	PEAK	74	Pass
Off	2500.0	-55.54	3.76	4.92	48.4	AV	54	Pass

9.2 Test Graphs

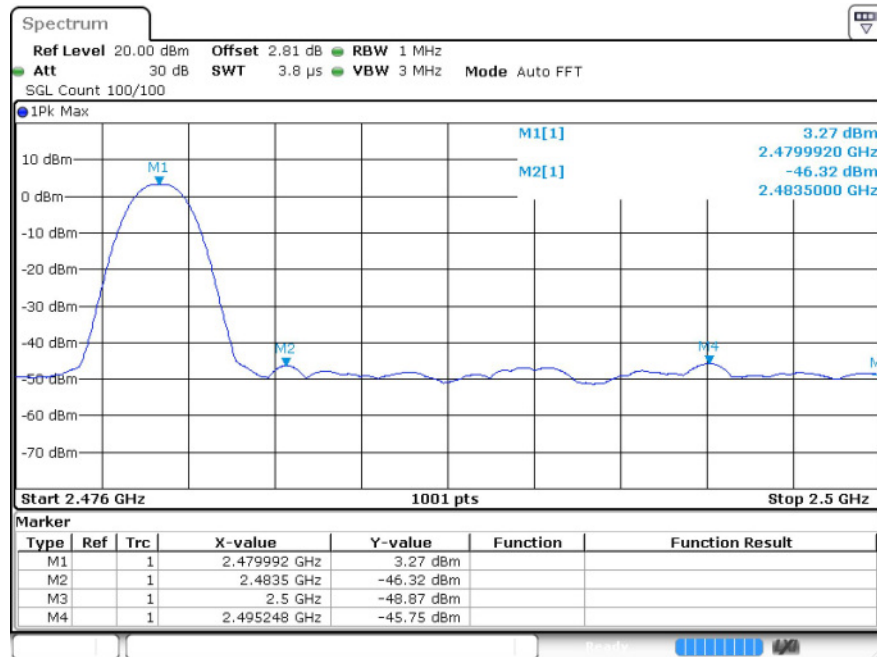
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



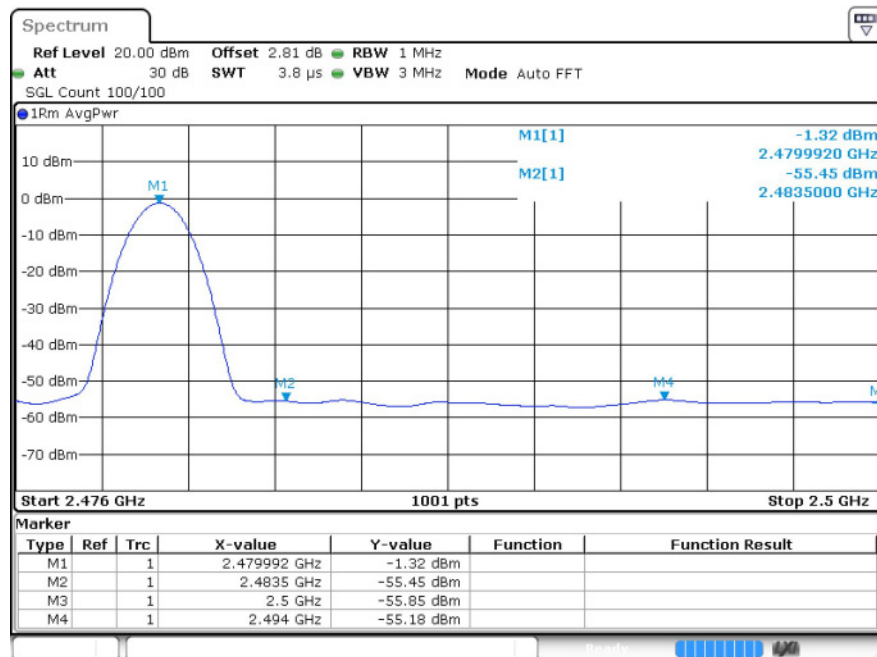
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



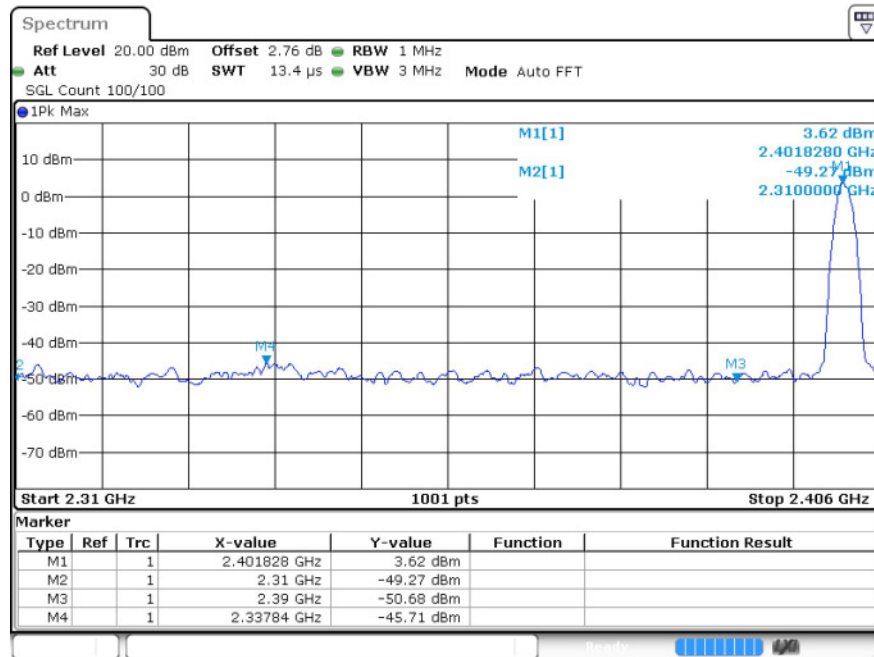
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



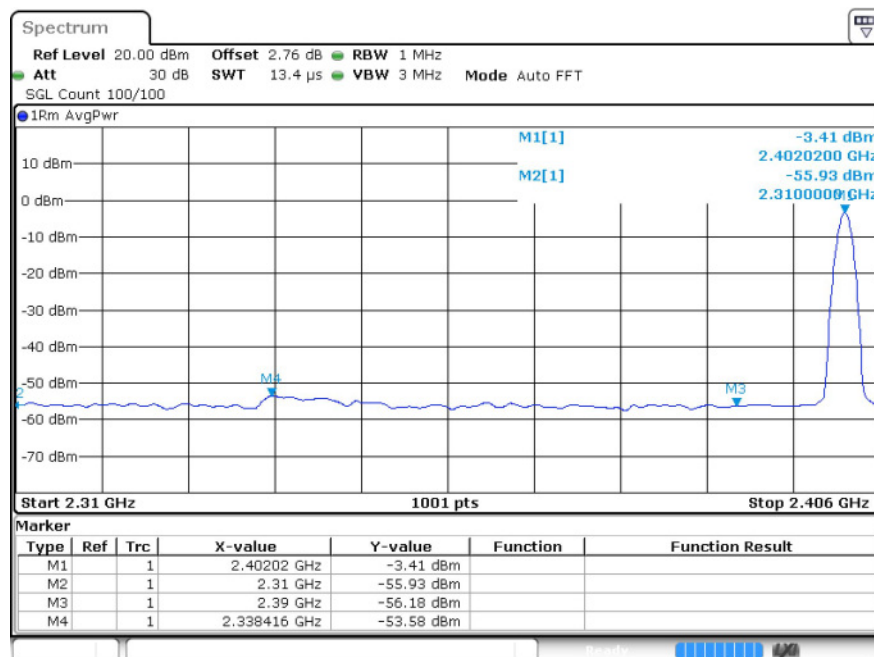
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



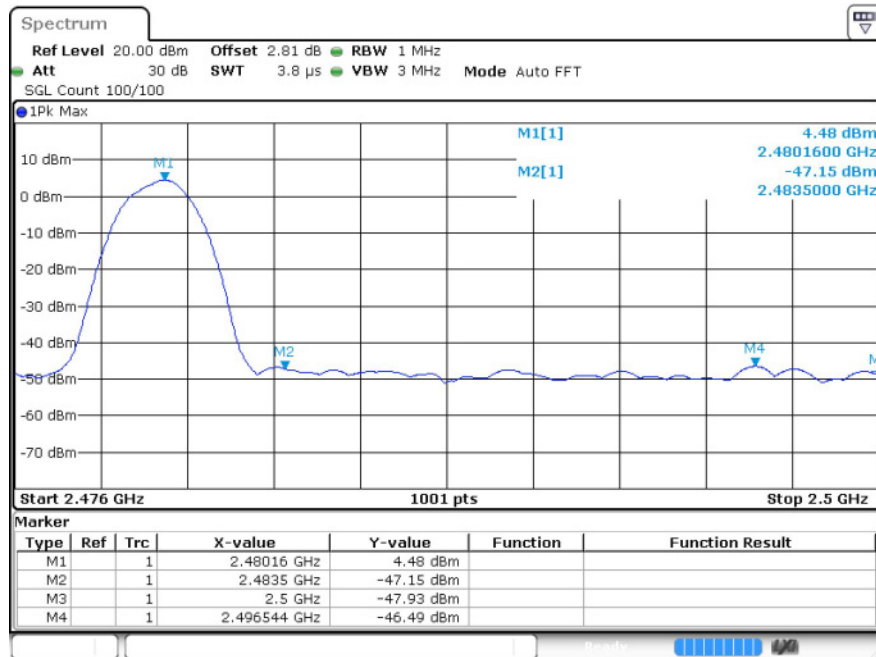
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



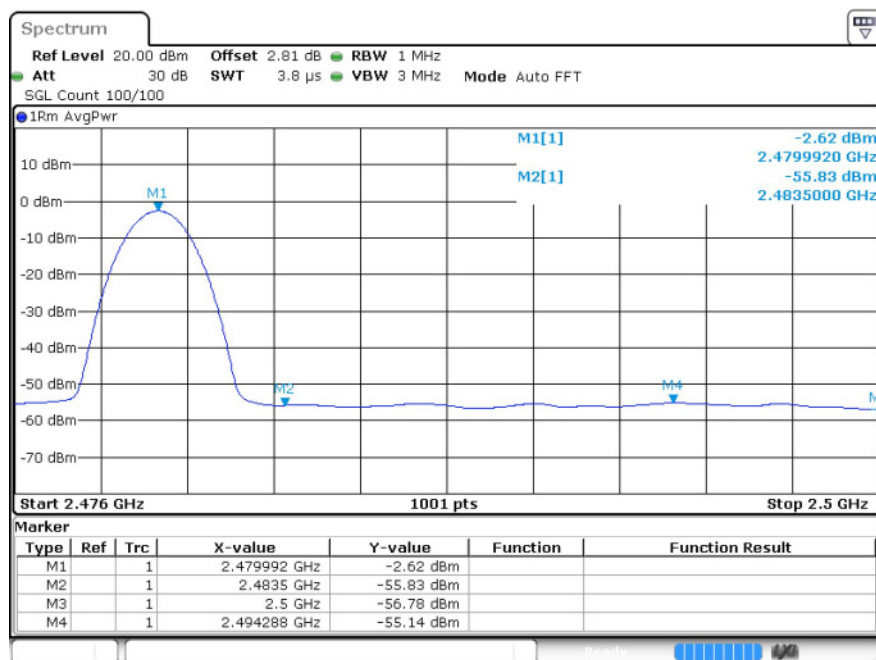
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



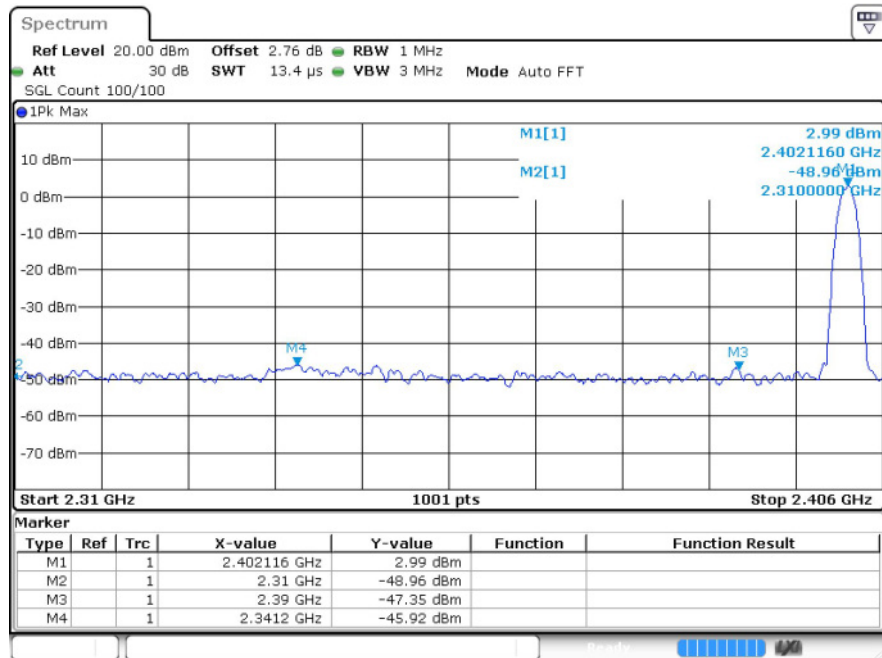
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



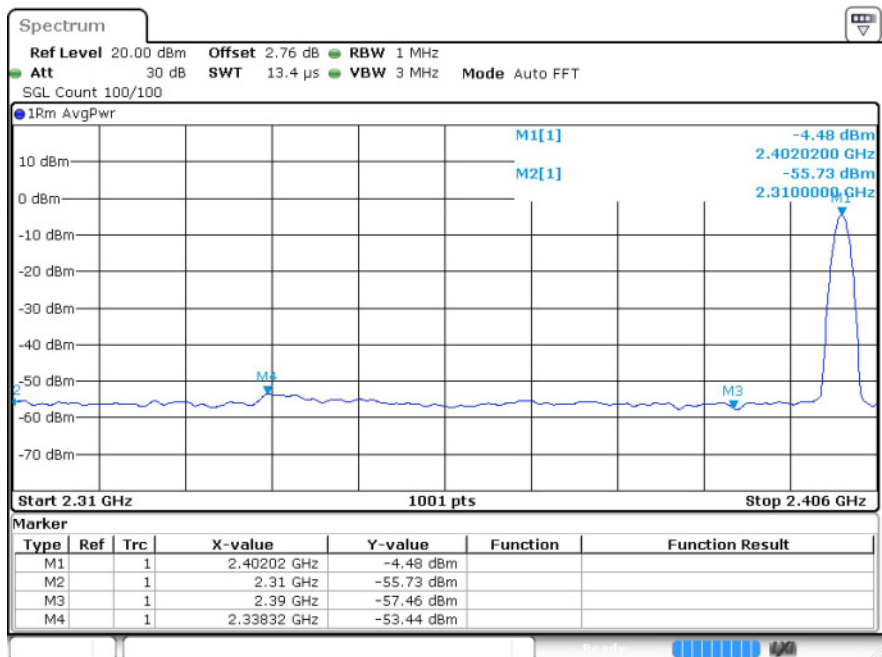
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



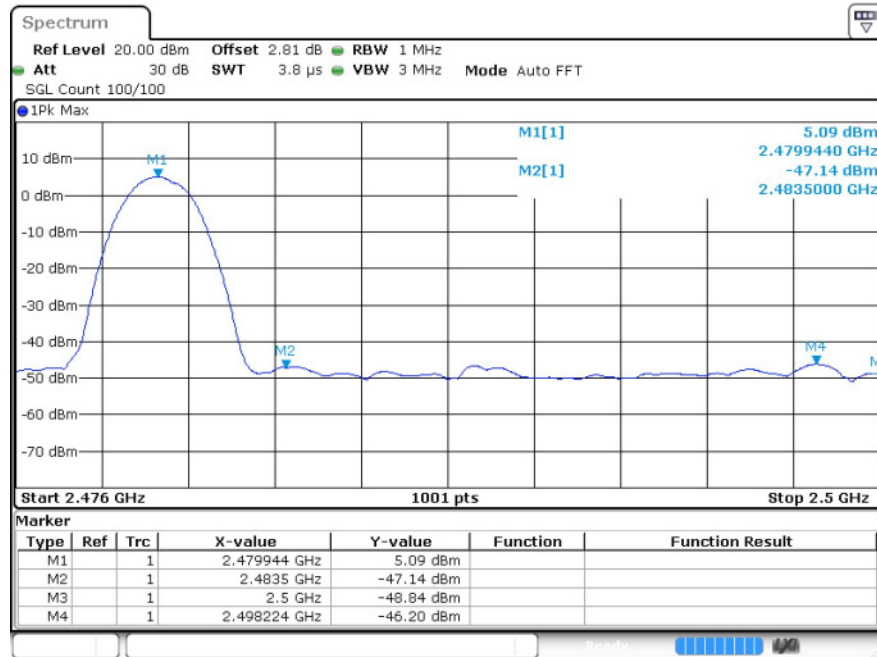
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



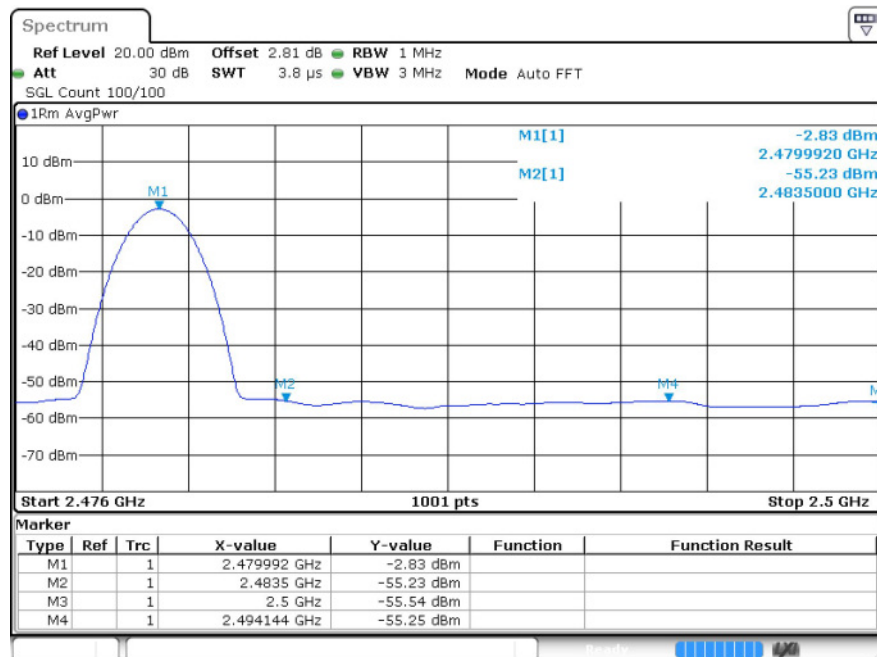
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---