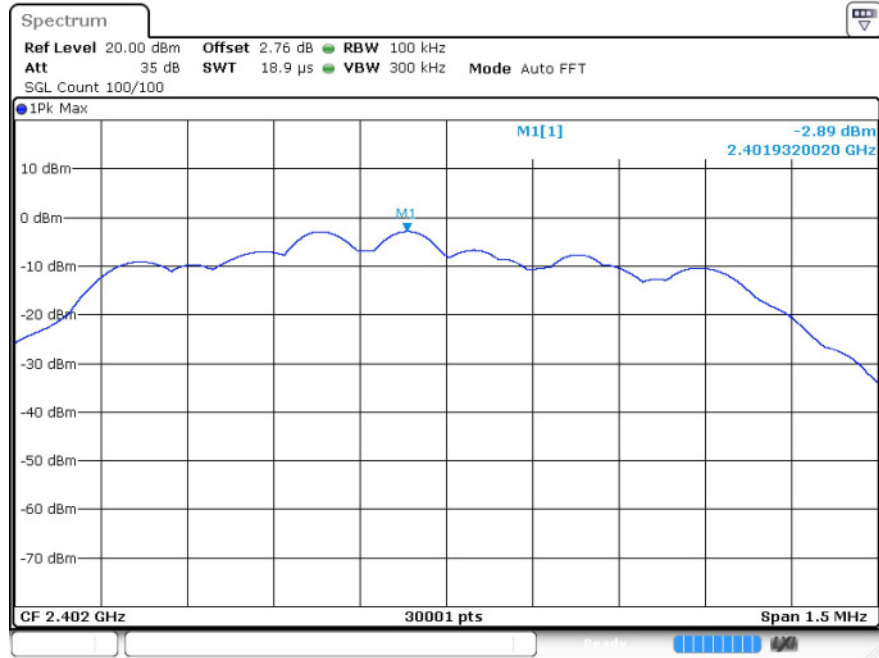
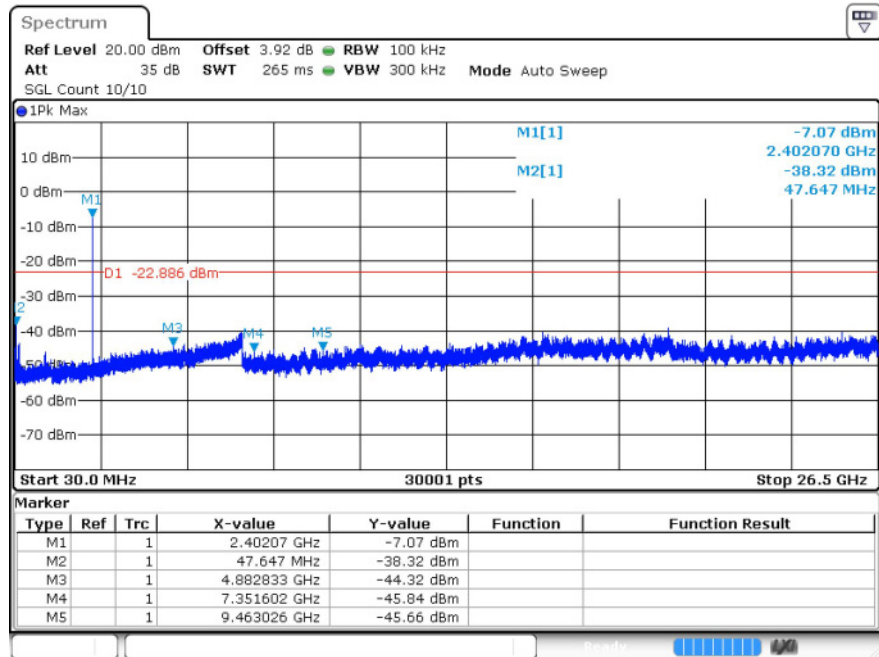


8DPSK_LCH_Graphs

Pref

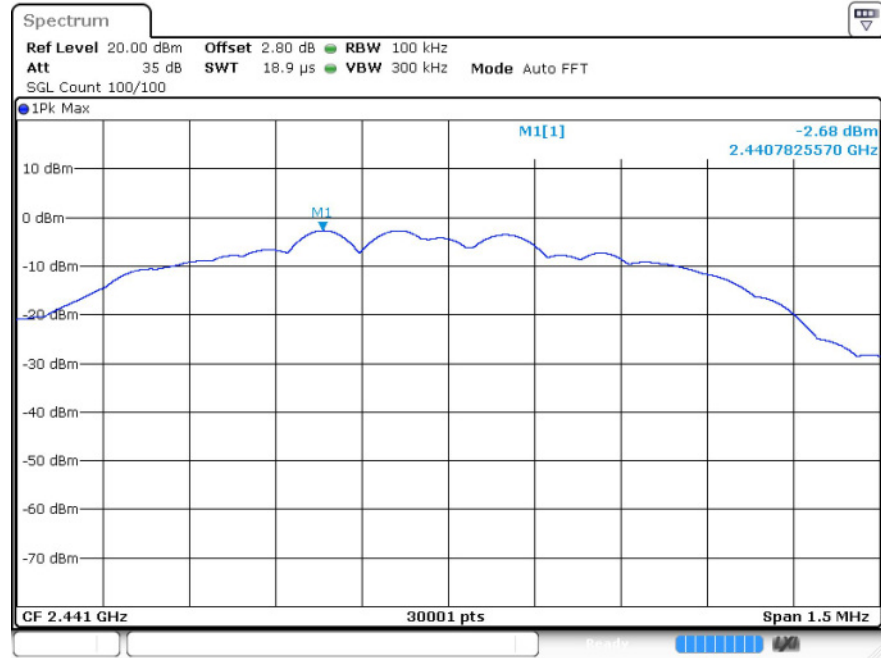


Puw

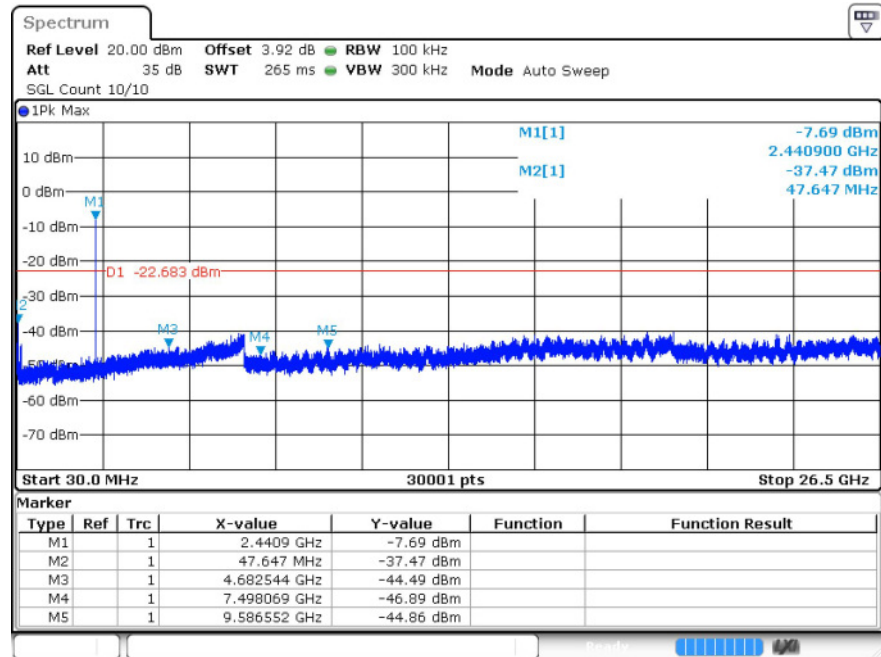


8DPSK_MCH_Graphs

Pref

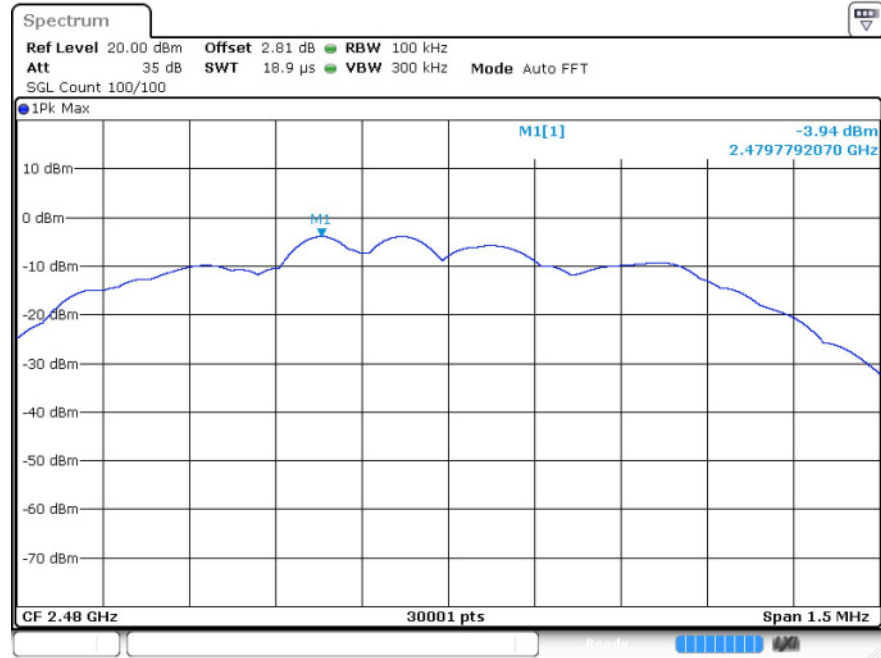


Puw

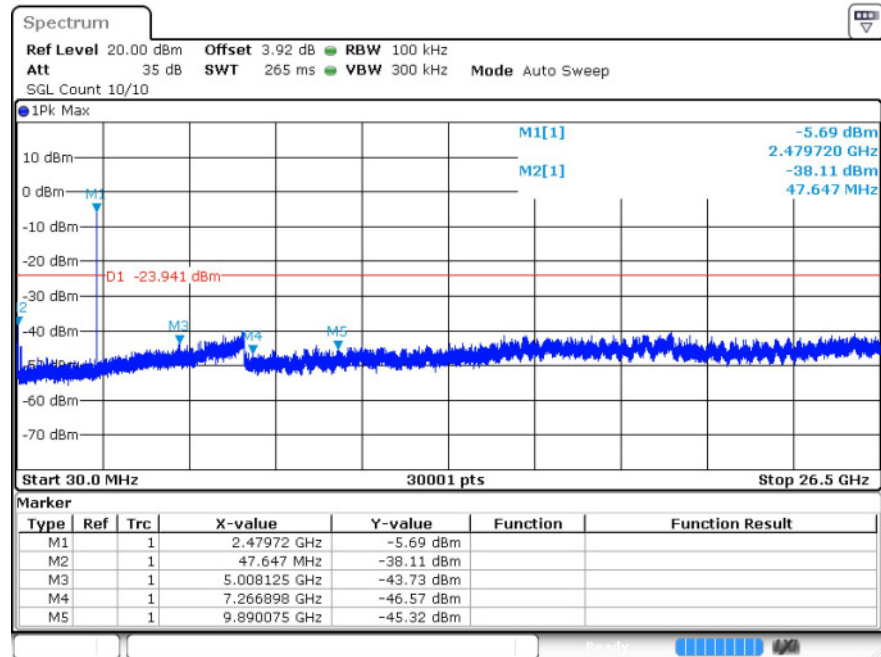


8DPSK_HCH_Graphs

Pref



Puw

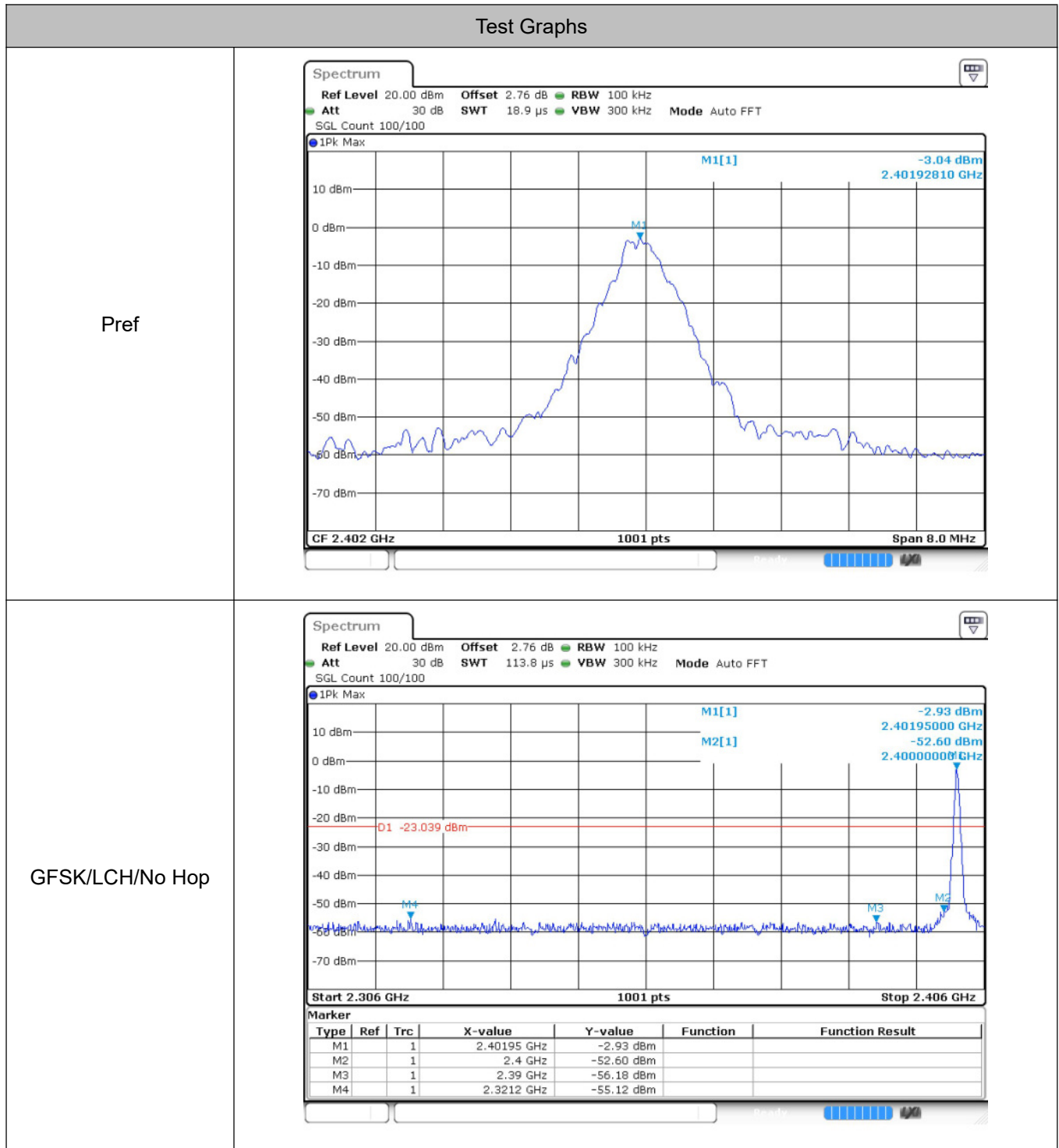


8 Band-edge for RF Conducted Emissions

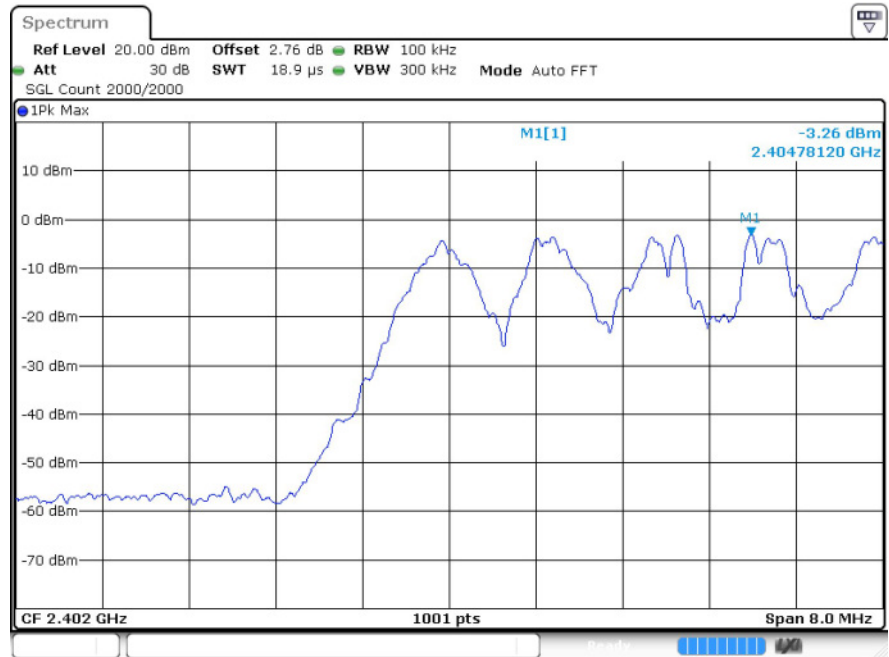
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-52.08	-20	Pass
			On	-51.47	-20	Pass
	HCH	2480	Off	-50.48	-20	Pass
			On	-50.79	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-51.96	-20	Pass
			On	-51.27	-20	Pass
	HCH	2480	Off	-50.52	-20	Pass
			On	-50.07	-20	Pass
8DPSK	LCH	2402	Off	-52.1	-20	Pass
			On	-50.95	-20	Pass
	HCH	2480	Off	-50.85	-20	Pass
			On	-51.18	-20	Pass

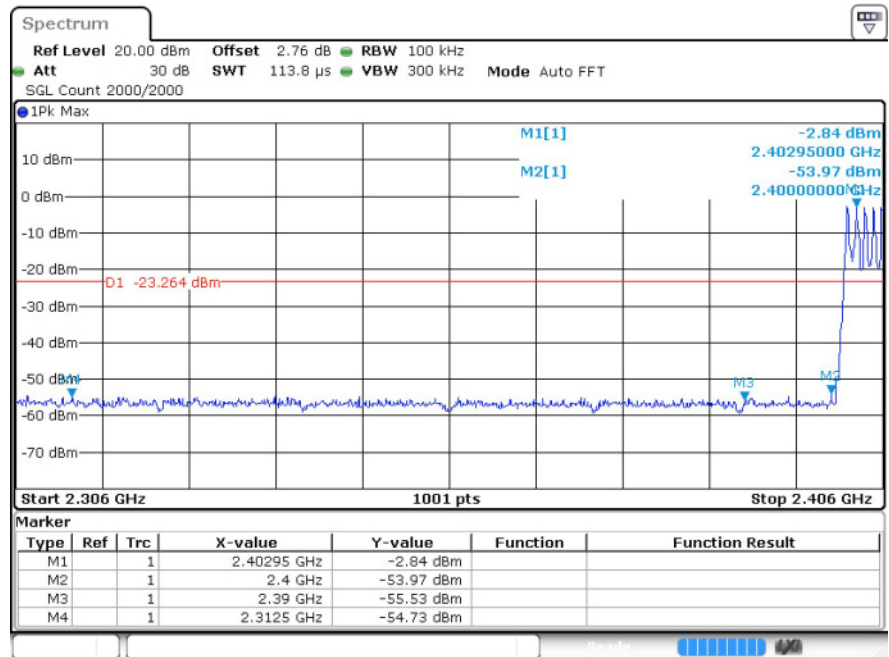
8.2 Test Graphs



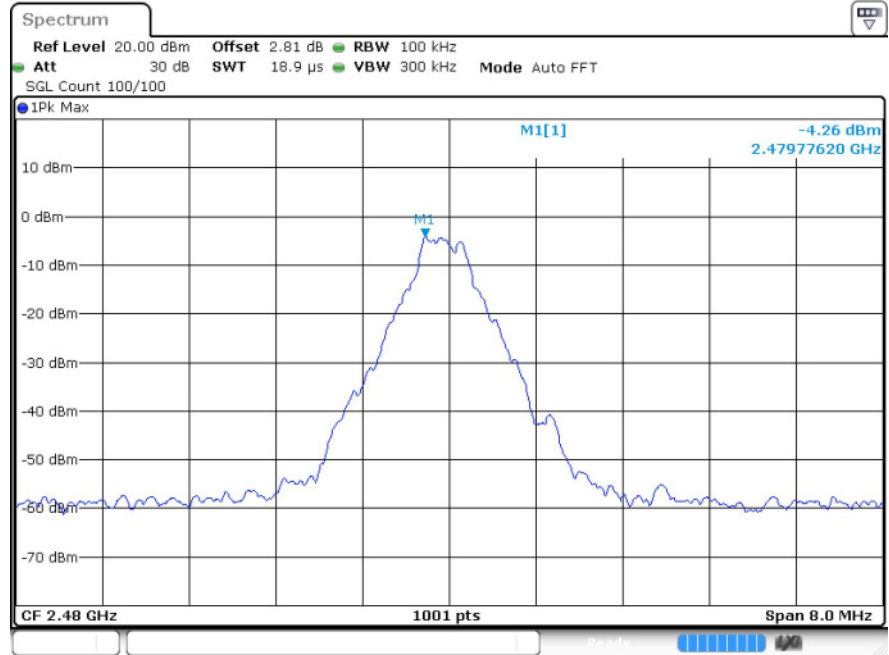
Ref



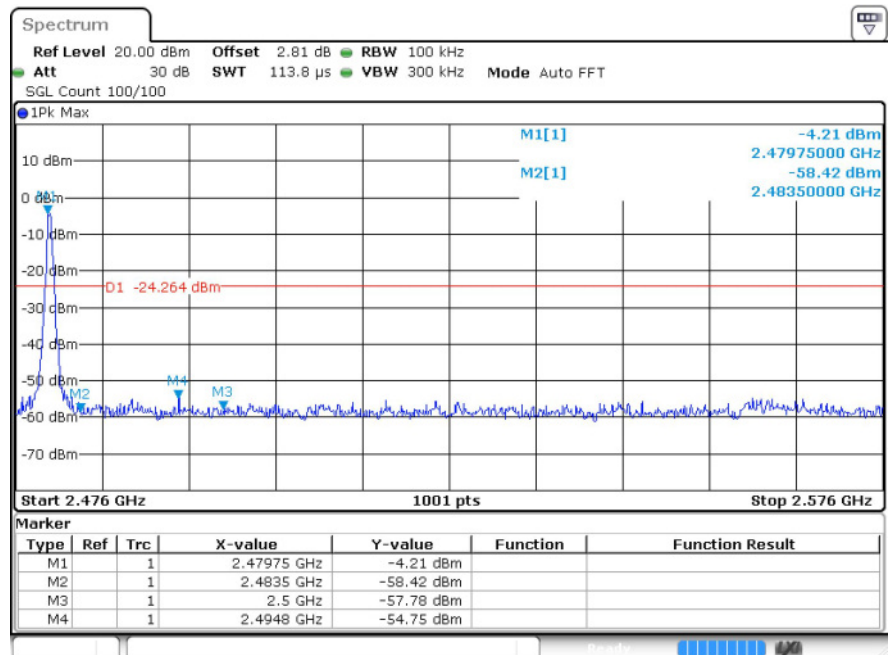
GFSK/LCH/Hop



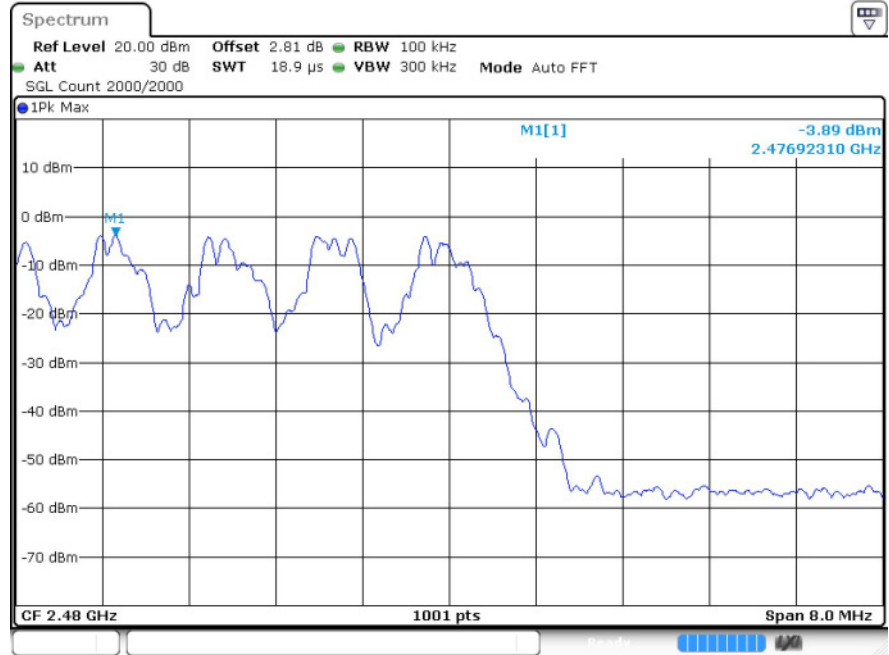
Ref



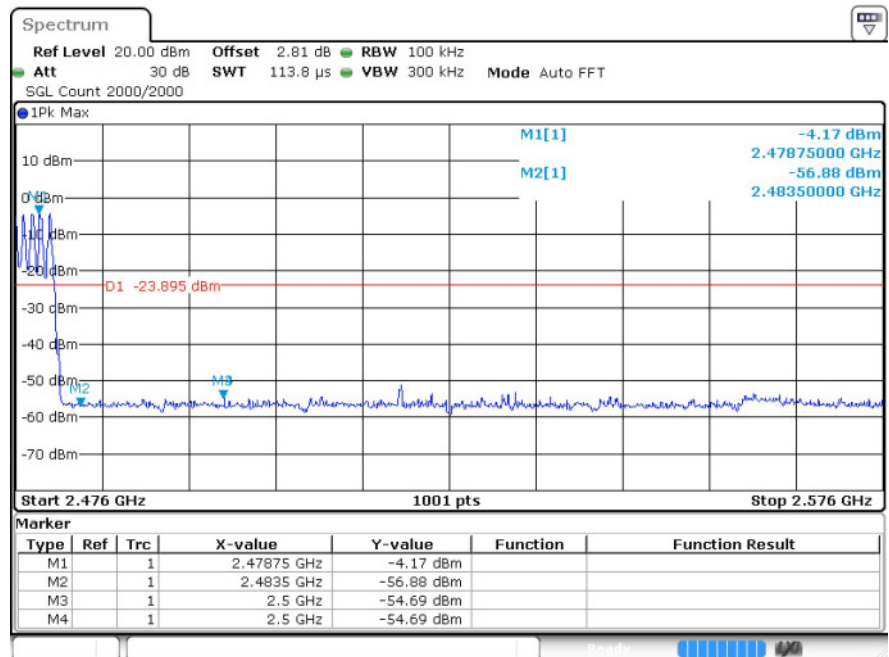
GFSK/HCH/No Hop



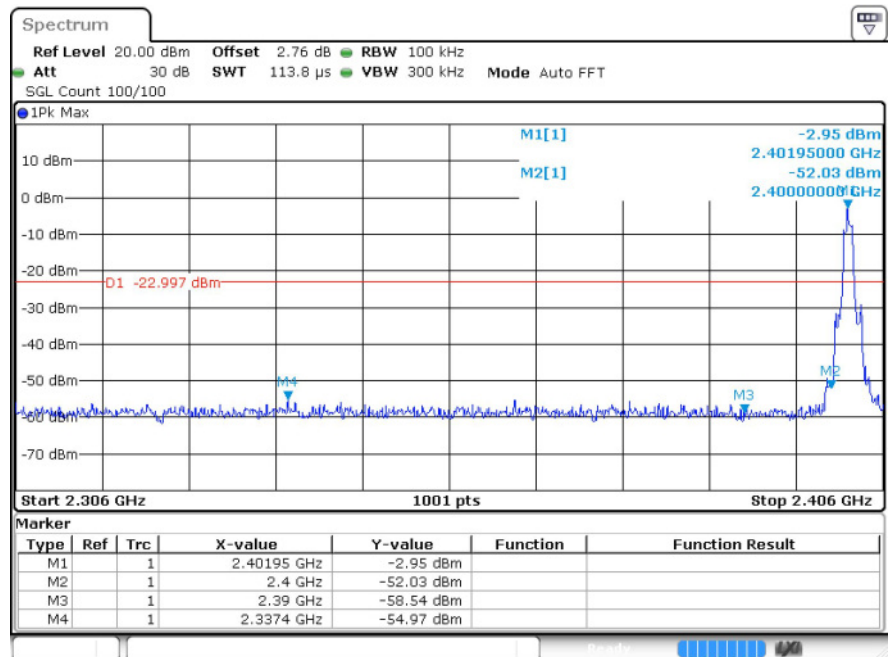
Ref.



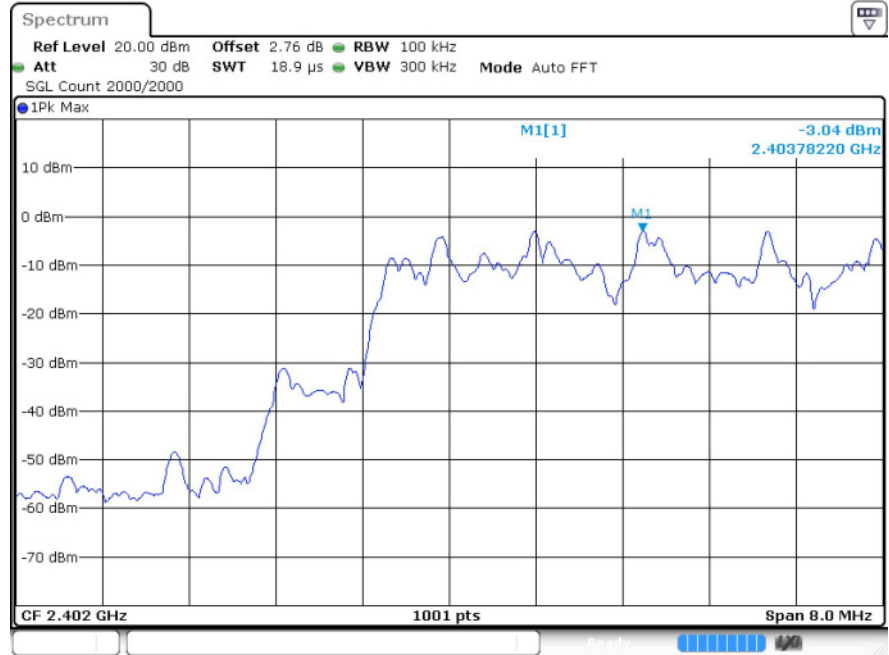
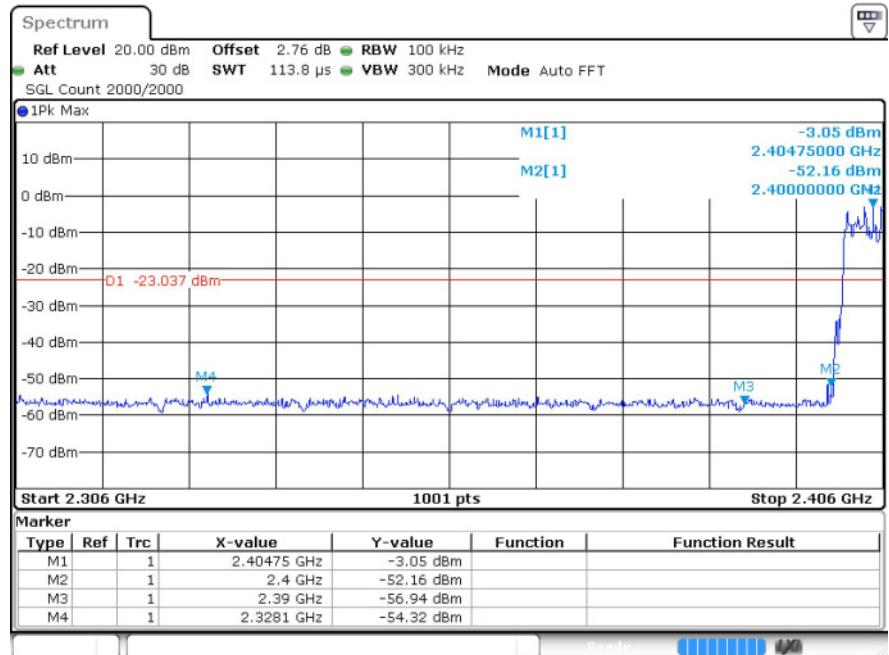
GFSK/HCH/Hop



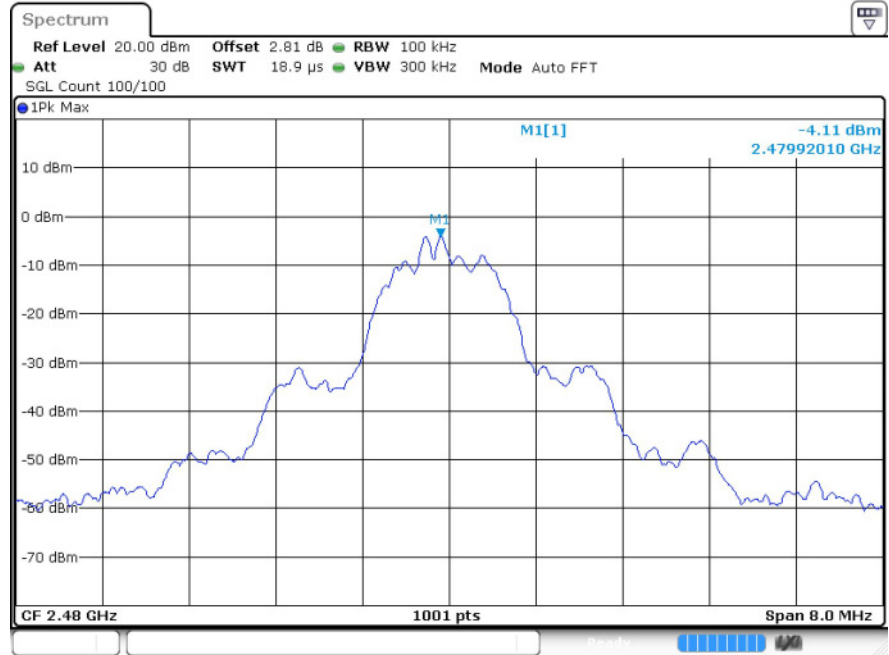
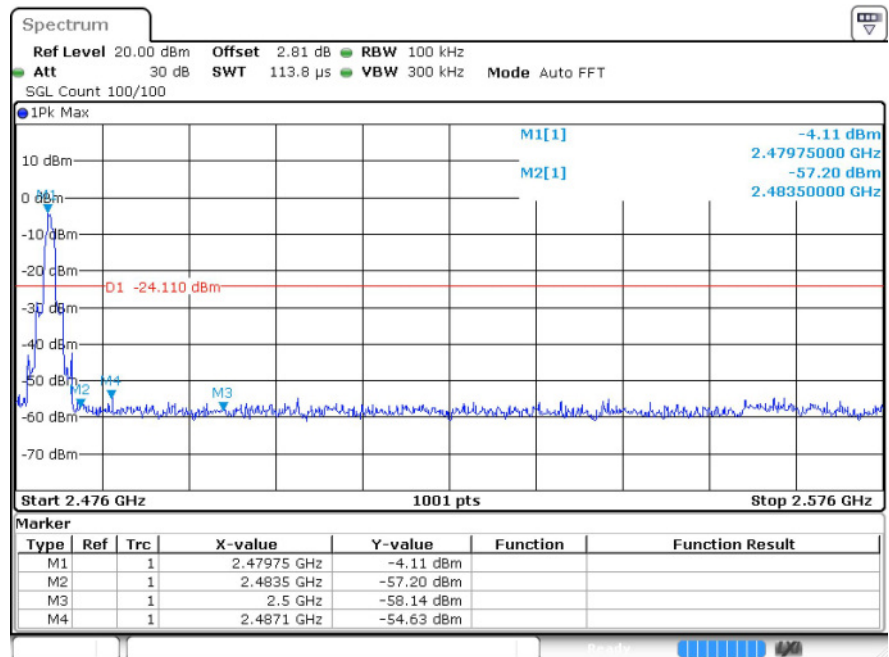
Ref


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


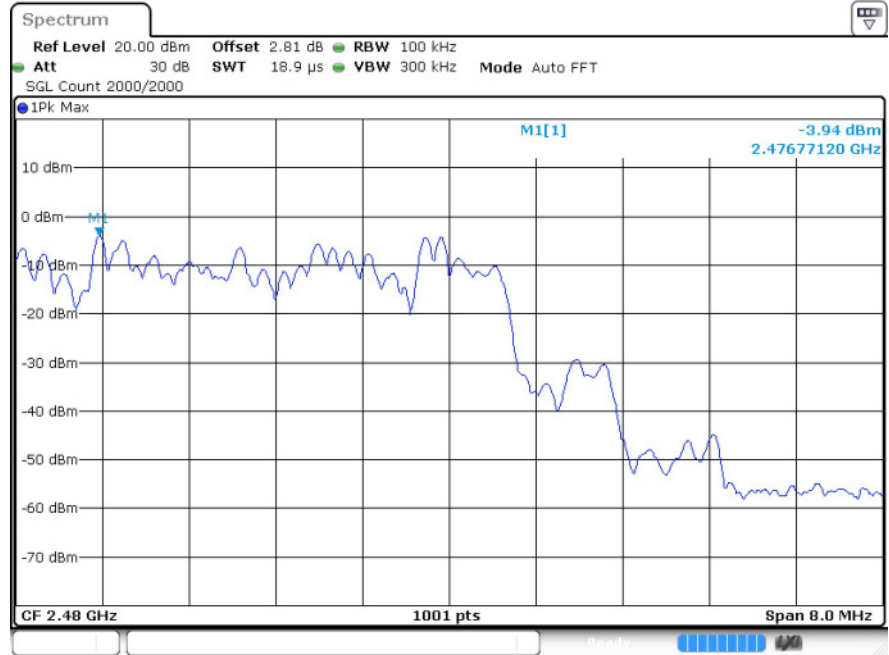
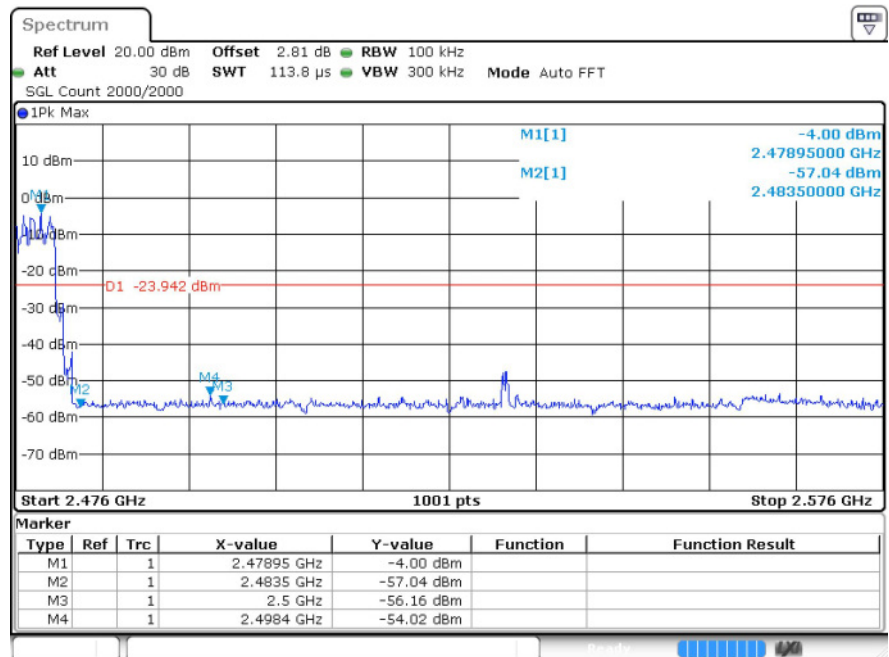
Ref


 $\pi/4$ DQPSK/LCH/Hop


Ref


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


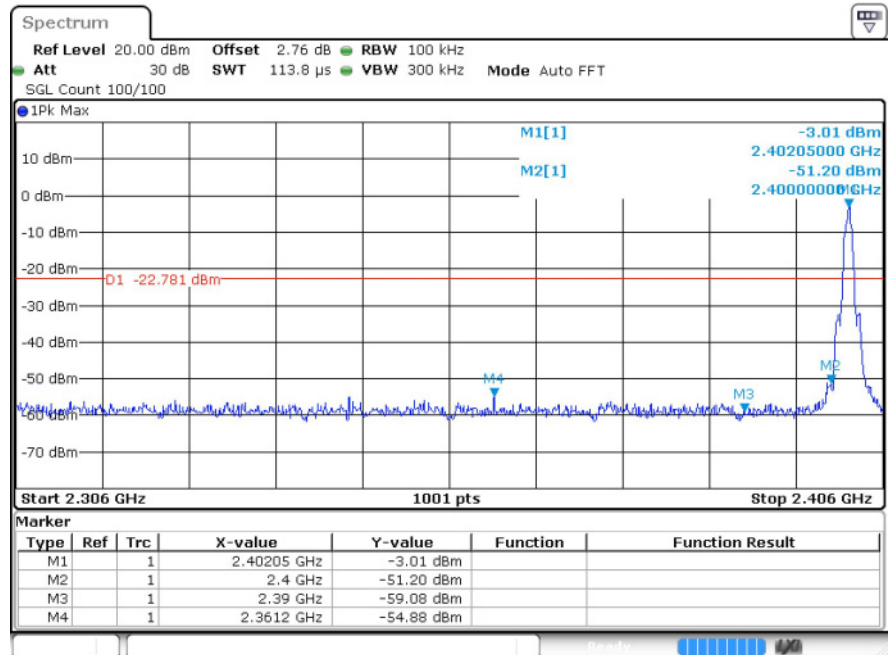
Ref


 $\pi/4$ DQPSK/HCH/Hop


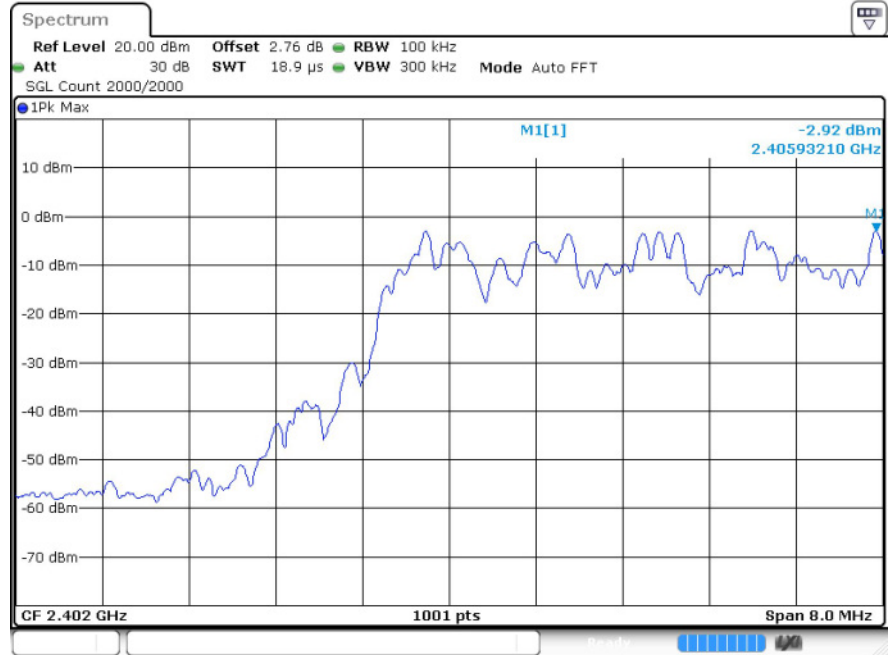
Ref



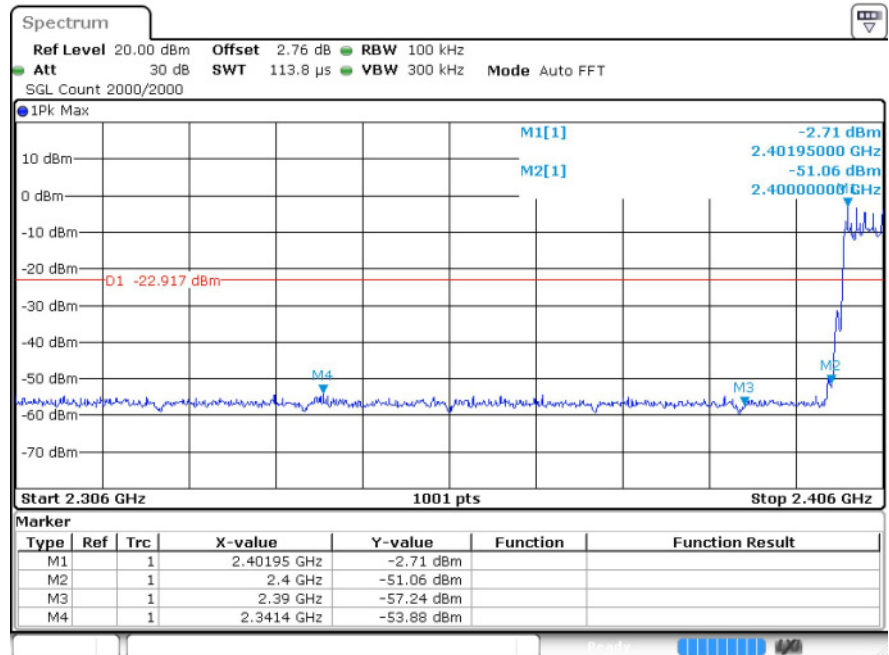
8DPSK/LCH/No Hop



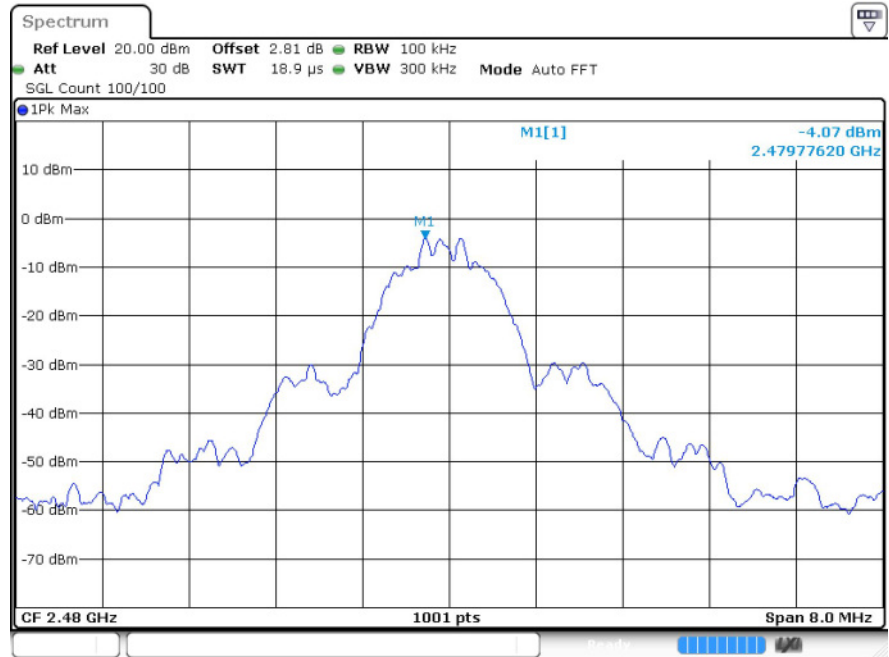
Ref



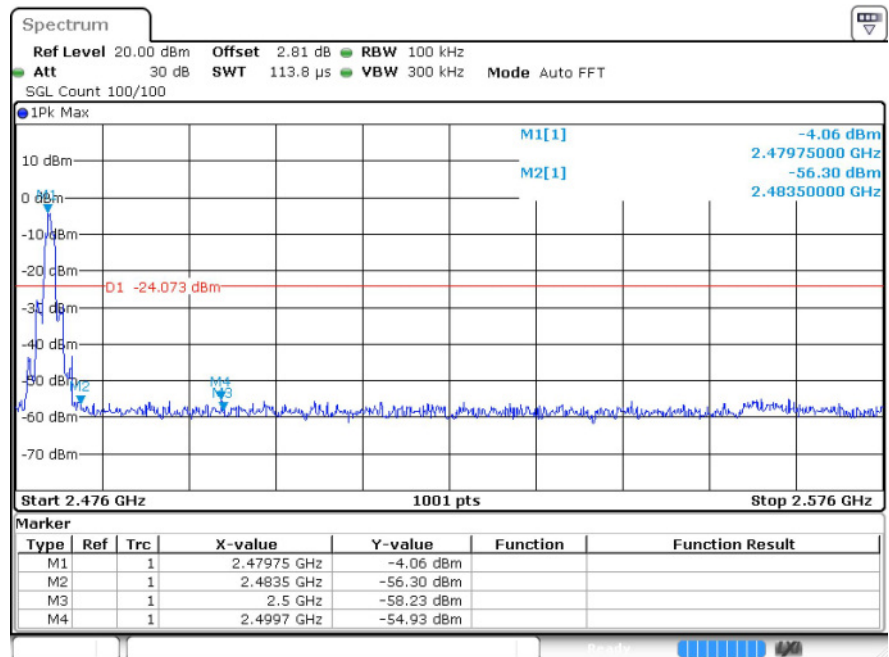
8DPSK/LCH/Hop



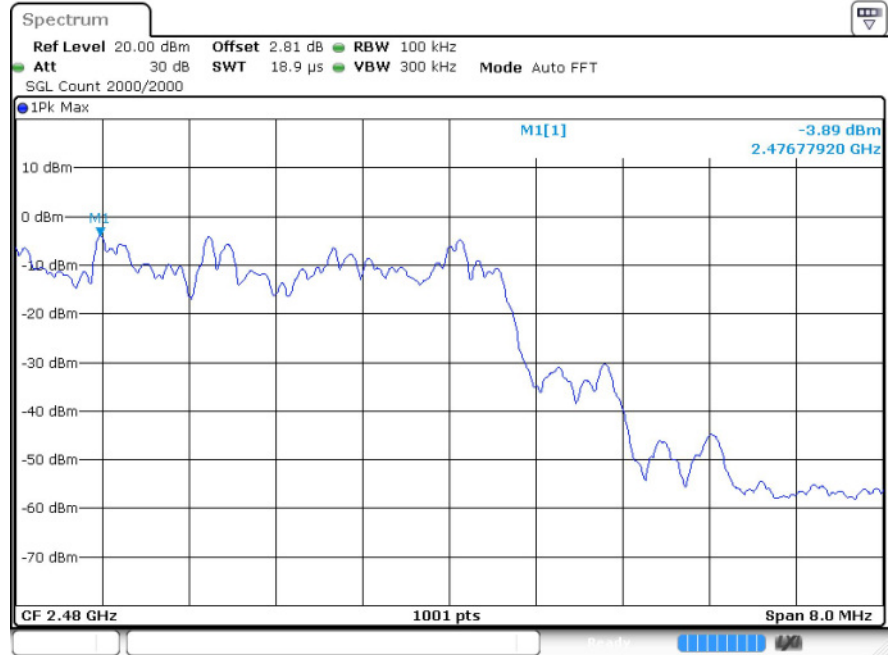
Ref



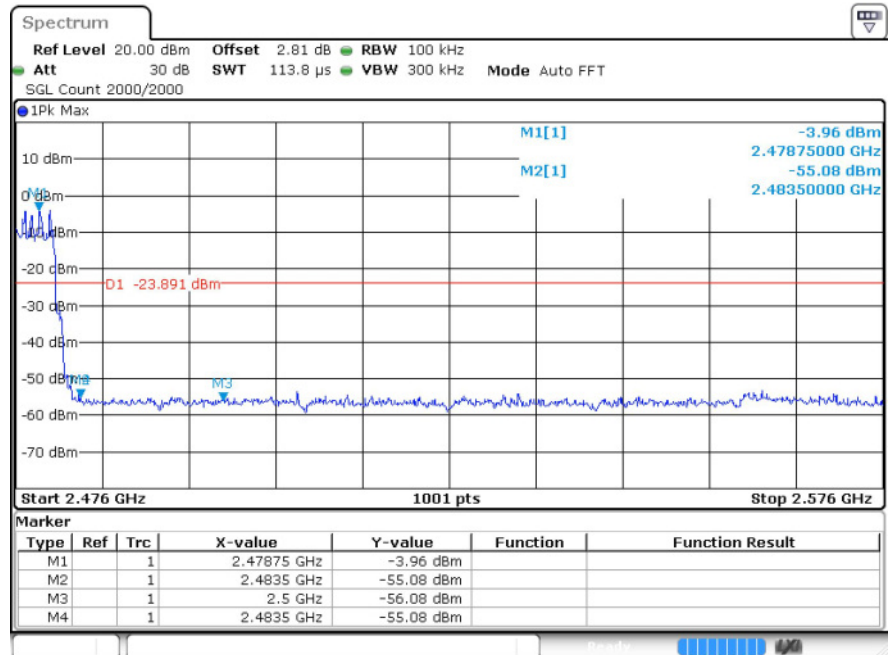
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

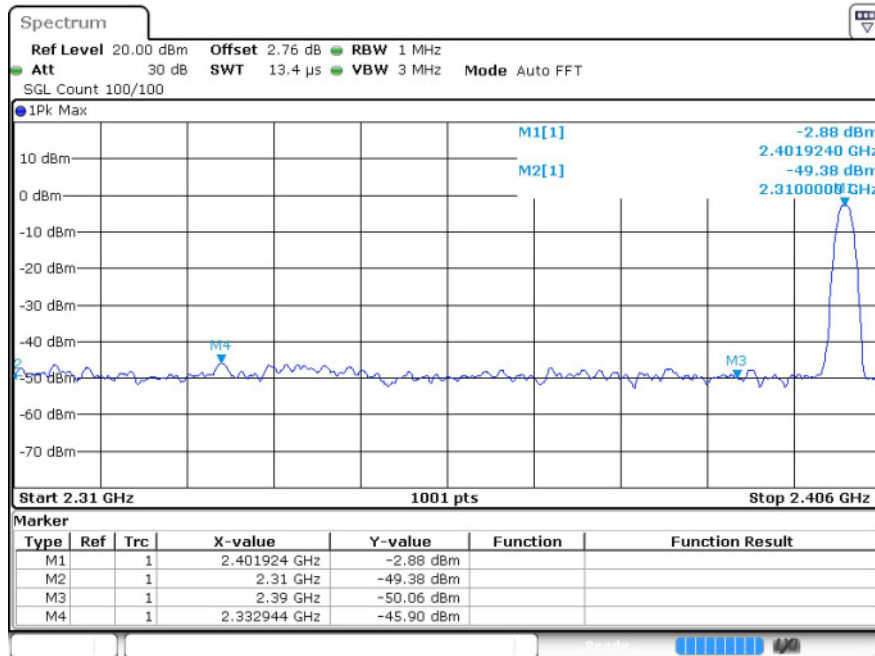
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.38	1	-	50.33	PEAK	74	Pass
	Off	2310.0	-56.2	1	4.98	47.18	AV	54	Pass
	Off	2332.944	-45.9	1	-	46.17	PEAK	74	Pass
	Off	2342.16	-54.03	1	4.98	45.18	AV	54	Pass
	Off	2390.0	-50.06	1	-	47.2	PEAK	74	Pass
	Off	2390.0	-56.03	1	4.98	44.86	AV	54	Pass
	Off	2483.5	-49.03	1	-	49.15	PEAK	74	Pass
	Off	2483.5	-56.34	1	4.97	46.09	AV	54	Pass
	Off	2484.472	-47.08	1	-	46.98	PEAK	74	Pass
	Off	2495.872	-55.11	1	4.97	45.02	AV	54	Pass
	Off	2500.0	-49.25	1	-	47.51	PEAK	74	Pass
	Off	2500.0	-56.18	1	4.97	45.25	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.72	1	-	52.11	PEAK	74	Pass
	Off	2310.0	-55.93	1	4.95	47.65	AV	54	Pass
	Off	2365.968	-44.12	1	-	46.6	PEAK	74	Pass
	Off	2340.912	-53.53	1	4.95	45.78	AV	54	Pass
	Off	2390.0	-49.63	1	-	47.53	PEAK	74	Pass
	Off	2390.0	-55.4	1	4.95	45.93	AV	54	Pass
	Off	2483.5	-48.7	1	-	50.33	PEAK	74	Pass
	Off	2483.5	-55.25	1	4.95	46.01	AV	54	Pass
	Off	2489.128	-45.9	1	-	46.26	PEAK	74	Pass
	Off	2500	-55.17	1	4.95	46	AV	54	Pass
	Off	2500.0	-49.97	1	-	47.58	PEAK	74	Pass
	Off	2500.0	-55.18	1	4.95	44.91	AV	54	Pass
8DPSK	Off	2310.0	-48.65	1	-	50.47	PEAK	74	Pass
	Off	2310.0	-56.18	1	4.86	47.21	AV	54	Pass
	Off	2331.312	-45.76	1	-	49.16	PEAK	74	Pass
	Off	2338.128	-53.88	1	4.86	44.26	AV	54	Pass



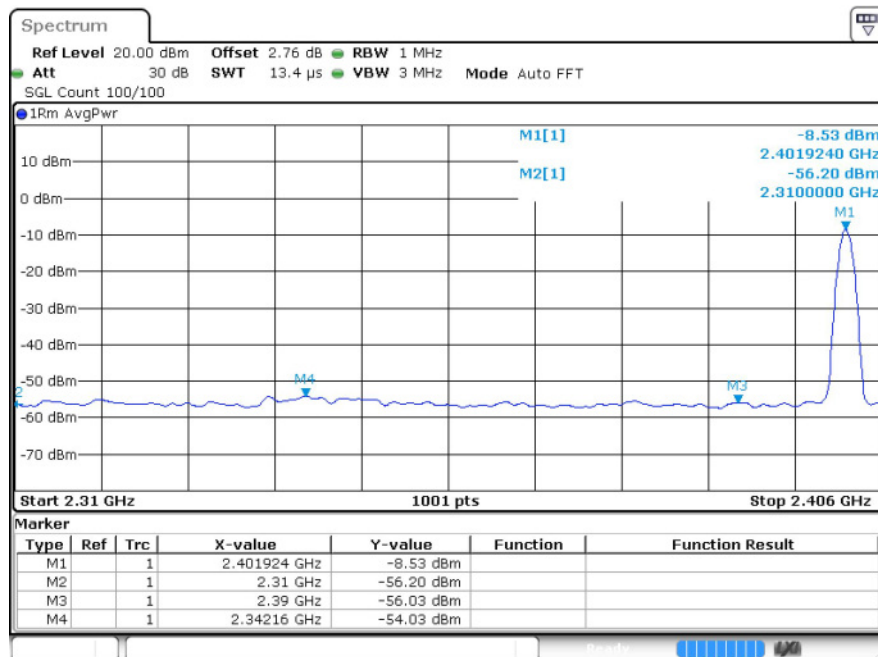
Off	2390.0	-47.07	1	-	45.58	PEAK	74	Pass
Off	2390.0	-56.83	1	4.86	45.97	AV	54	Pass
Off	2483.5	-50.65	1	-	48.42	PEAK	74	Pass
Off	2483.5	-55.12	1	4.86	45.96	AV	54	Pass
Off	2492.2	-47.81	1	-	46.88	PEAK	74	Pass
Off	2492.128	-55.13	1	4.86	44.61	AV	54	Pass
Off	2500.0	-49.35	1	-	50.33	PEAK	74	Pass
Off	2500.0	-56.48	1	4.86	47.18	AV	54	Pass

9.2 Test Graphs

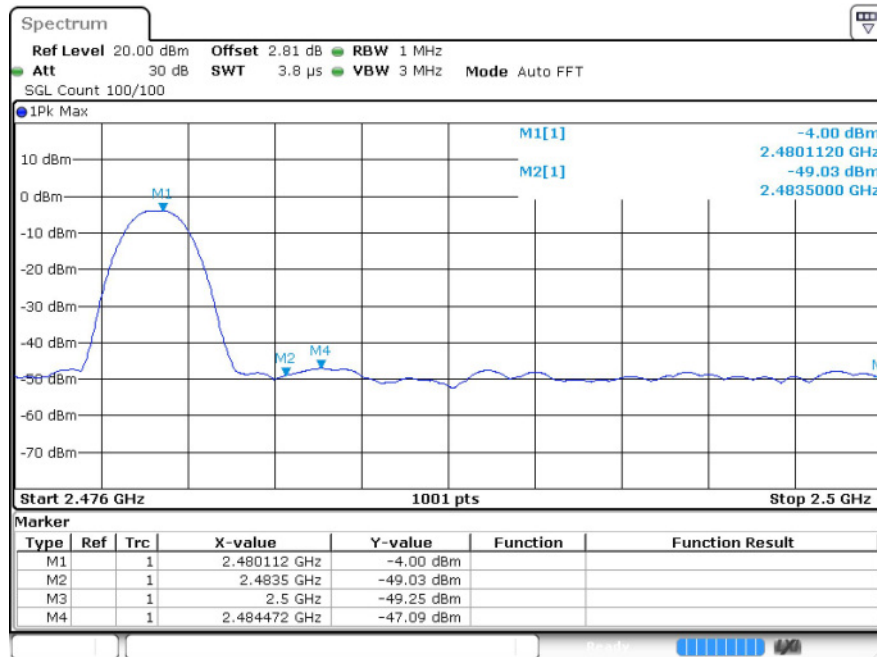
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



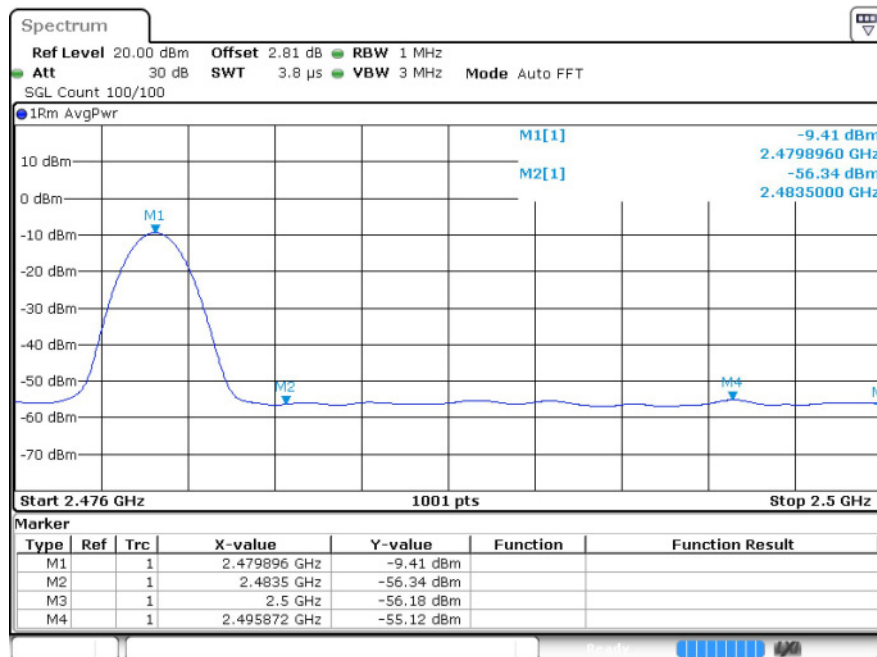
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



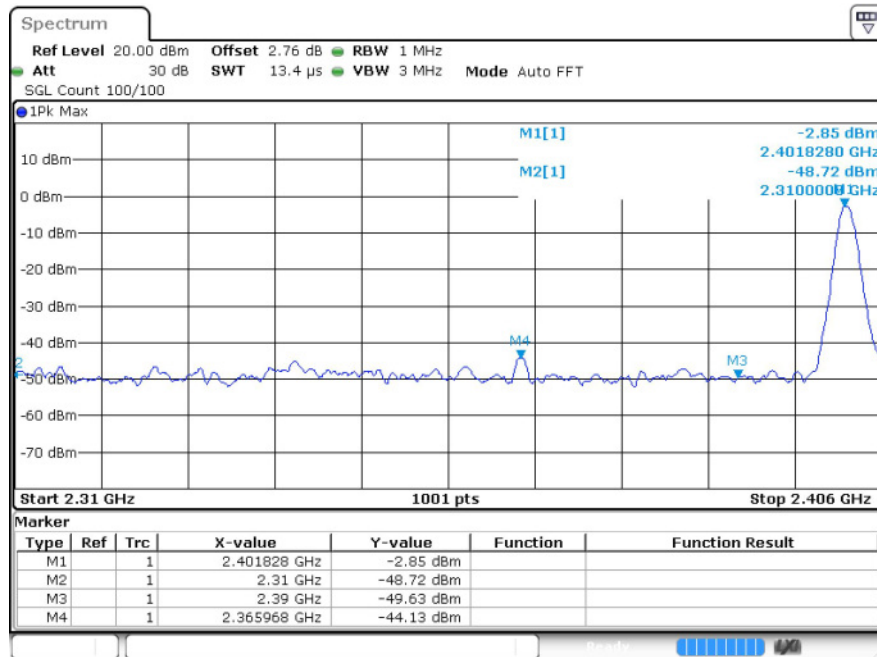
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



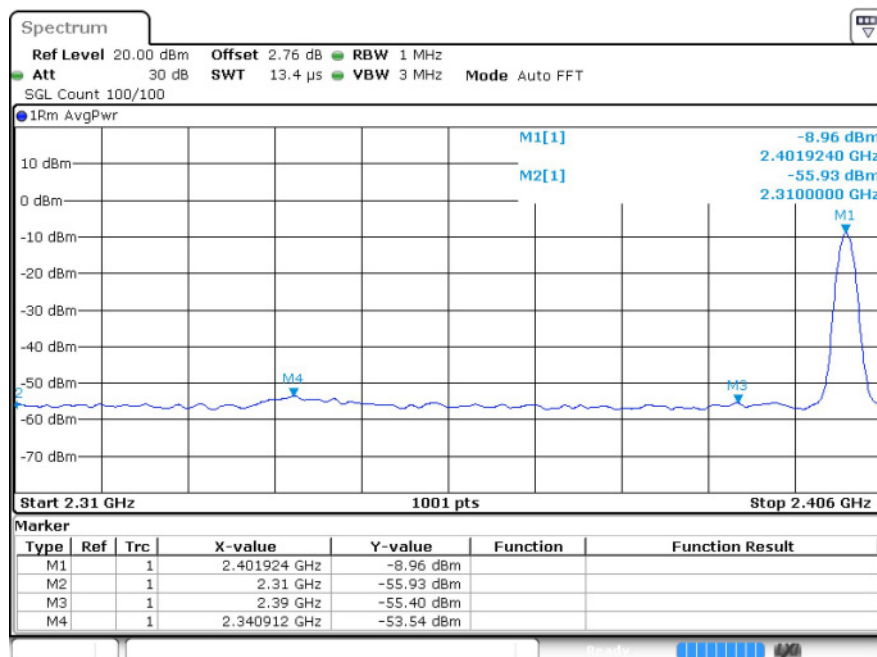
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



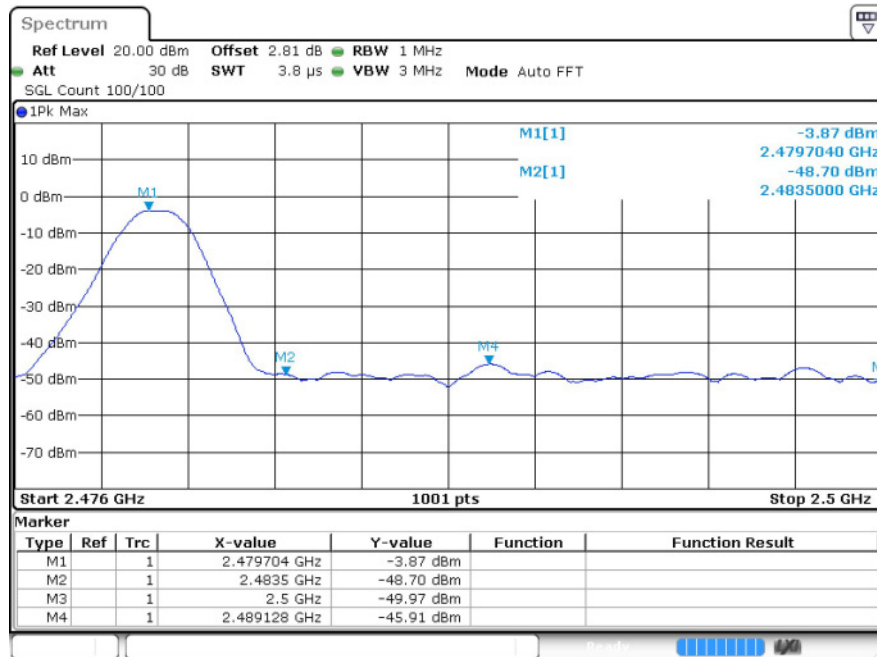
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



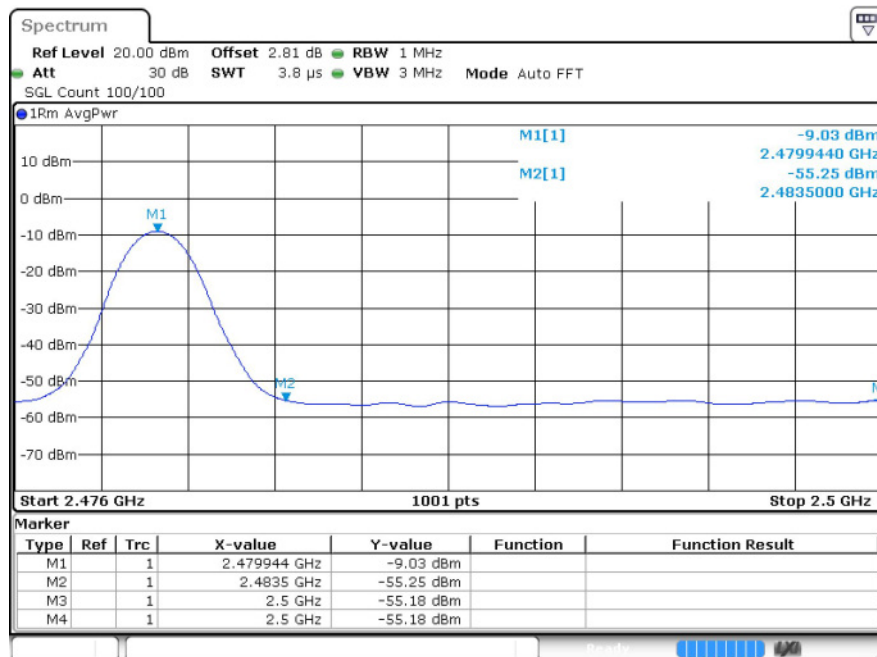
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



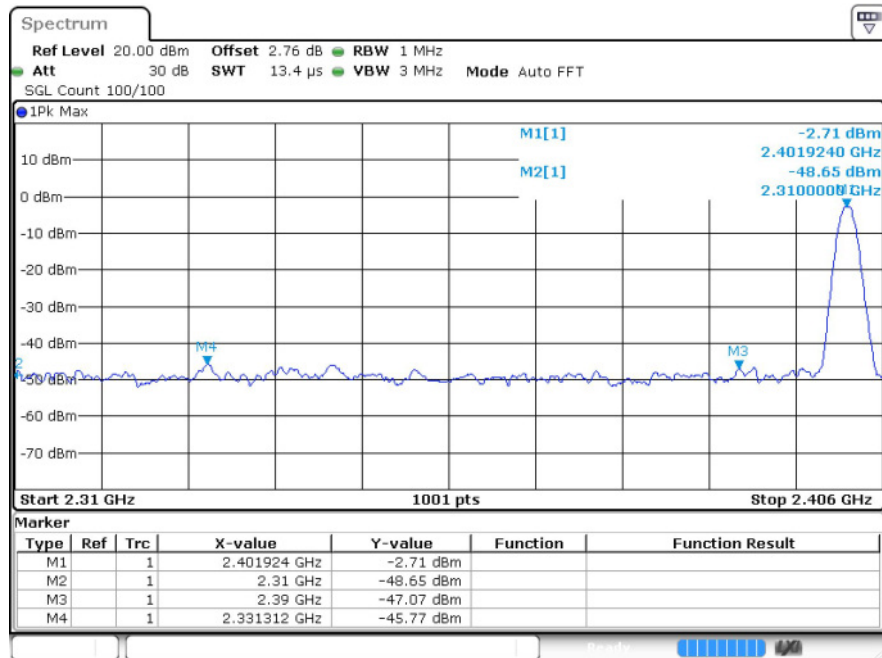
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



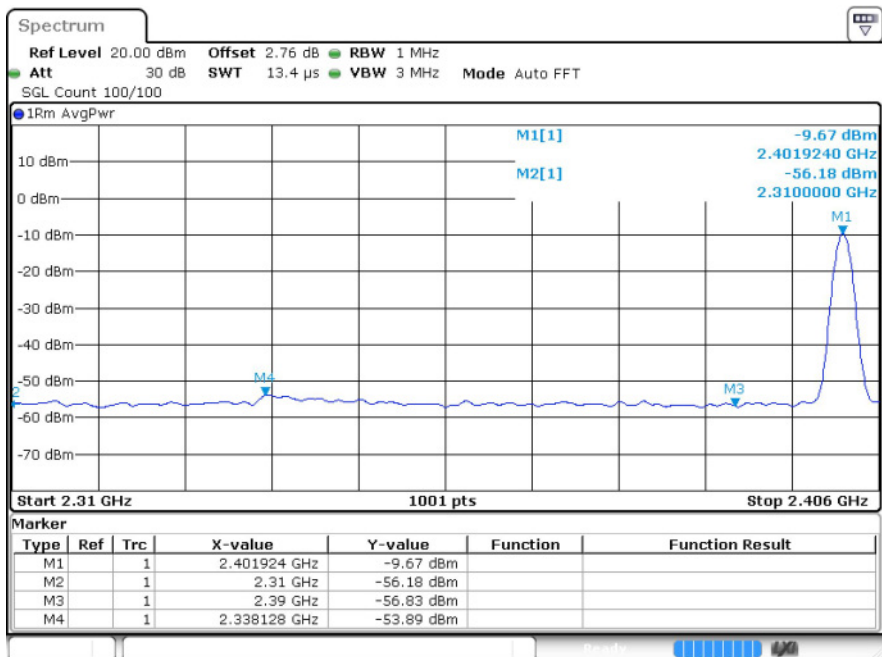
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



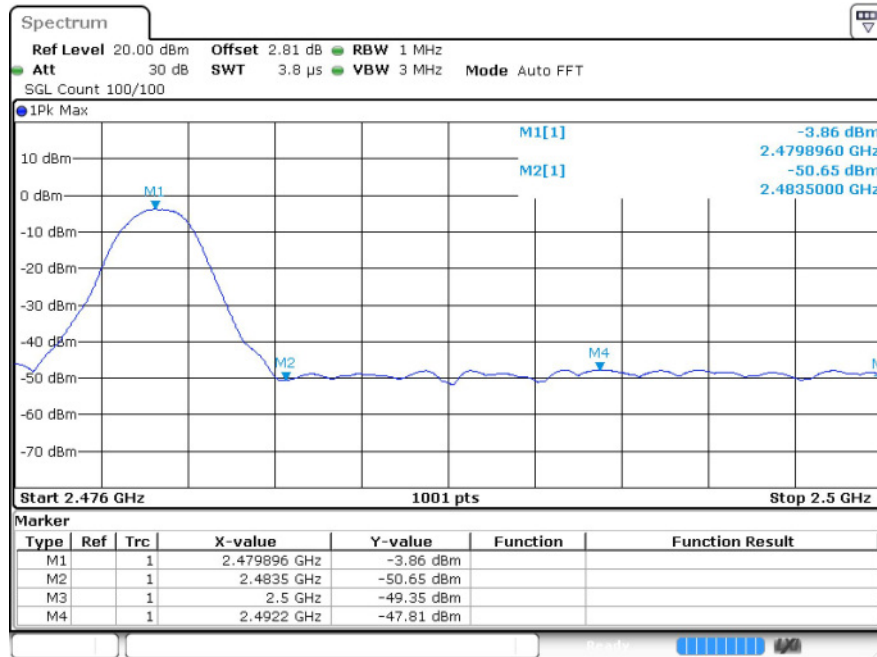
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



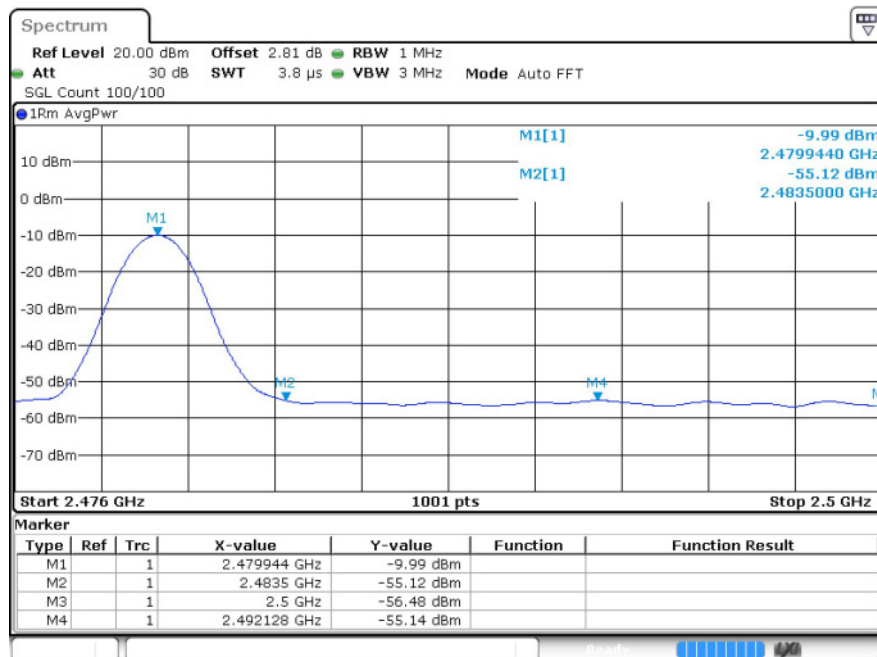
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---