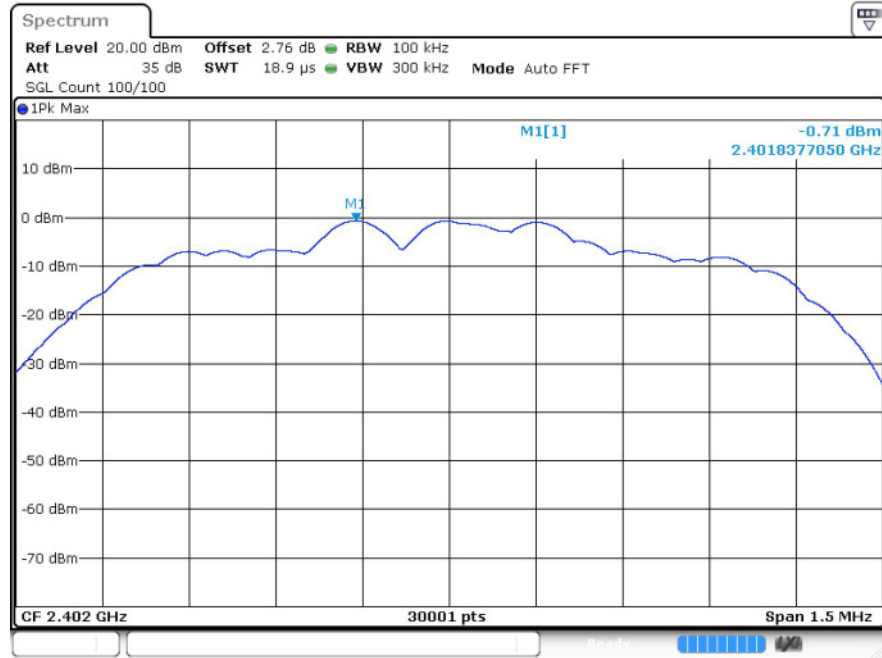
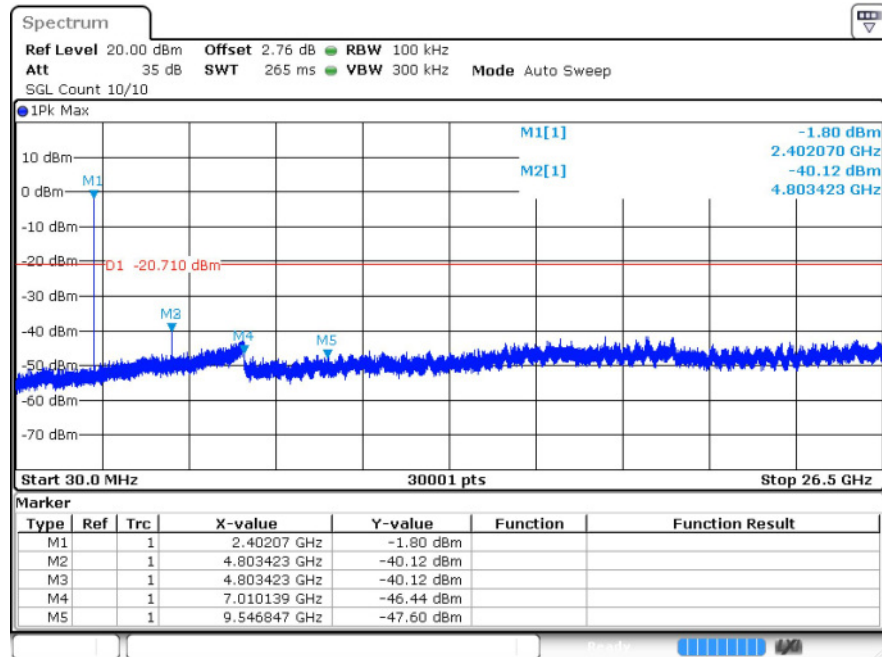


8DPSK_LCH_Graphs

Pref

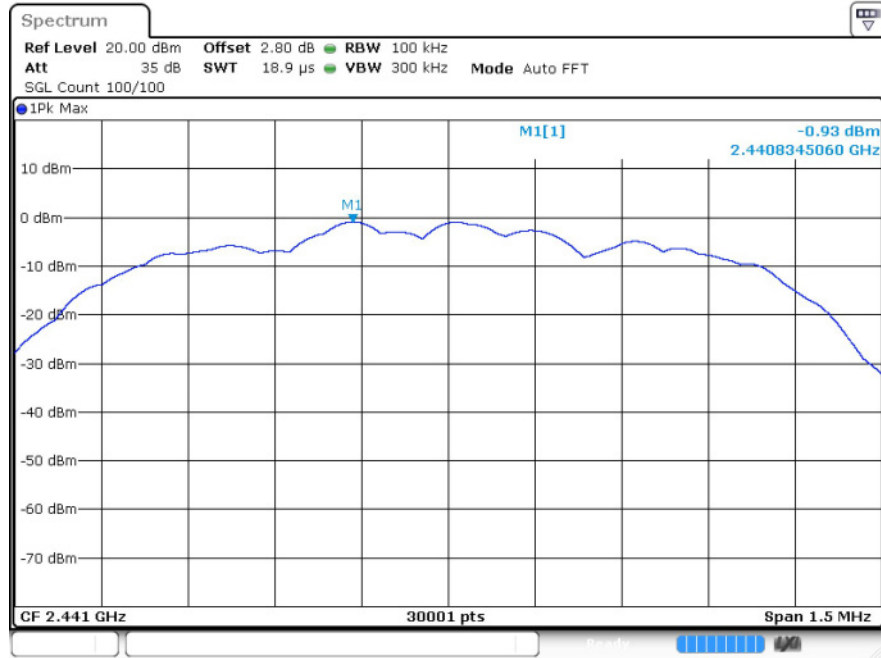


Puw

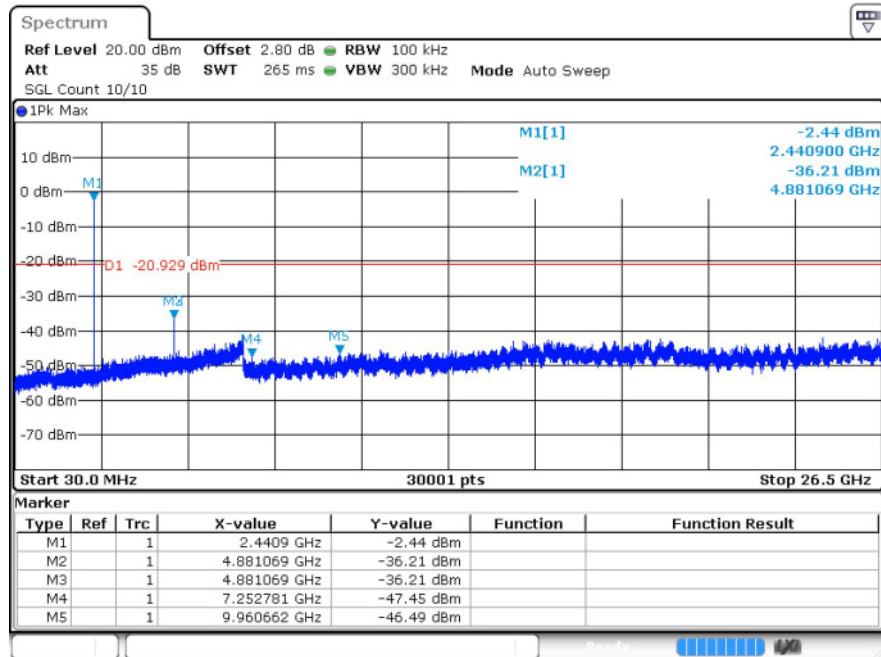


8DPSK_MCH_Graphs

Pref

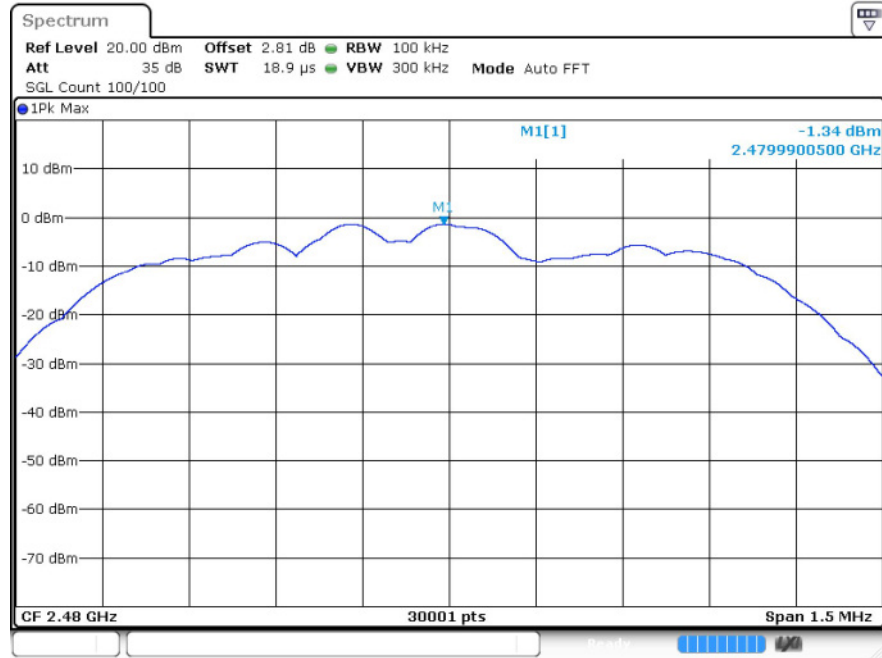


Puw

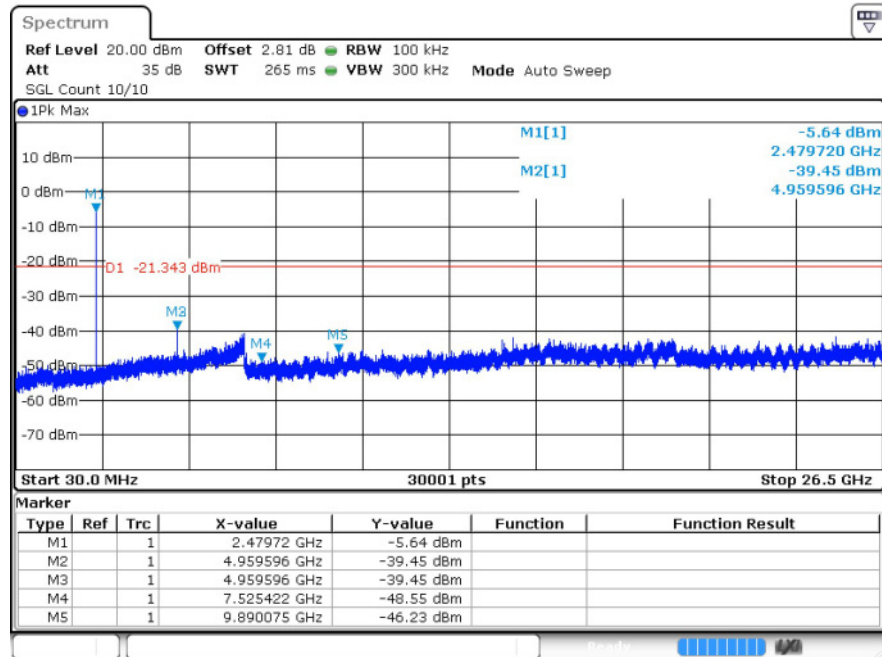


8DPSK_HCH_Graphs

Pref



Puw

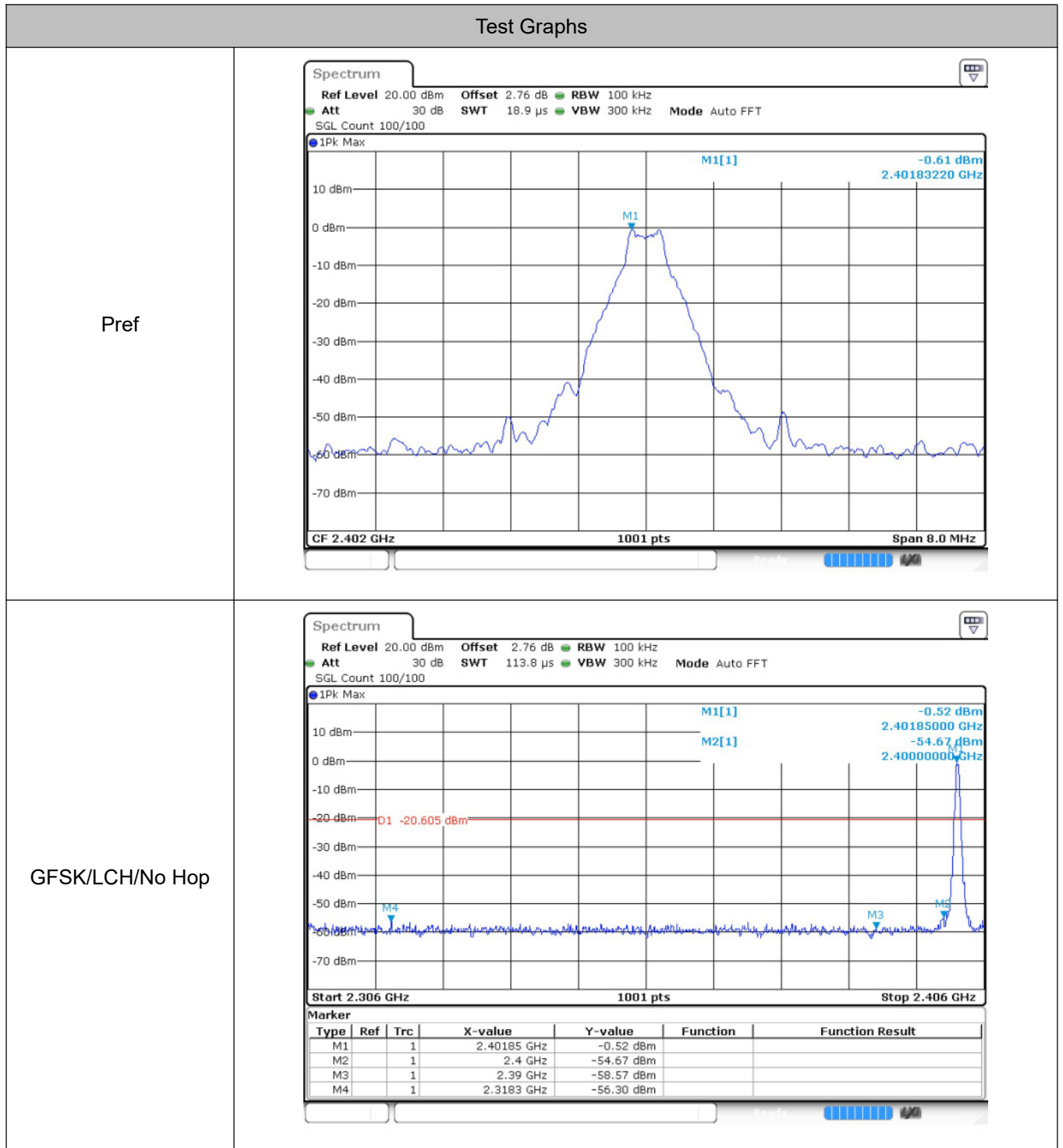


8 Band-edge for RF Conducted Emissions

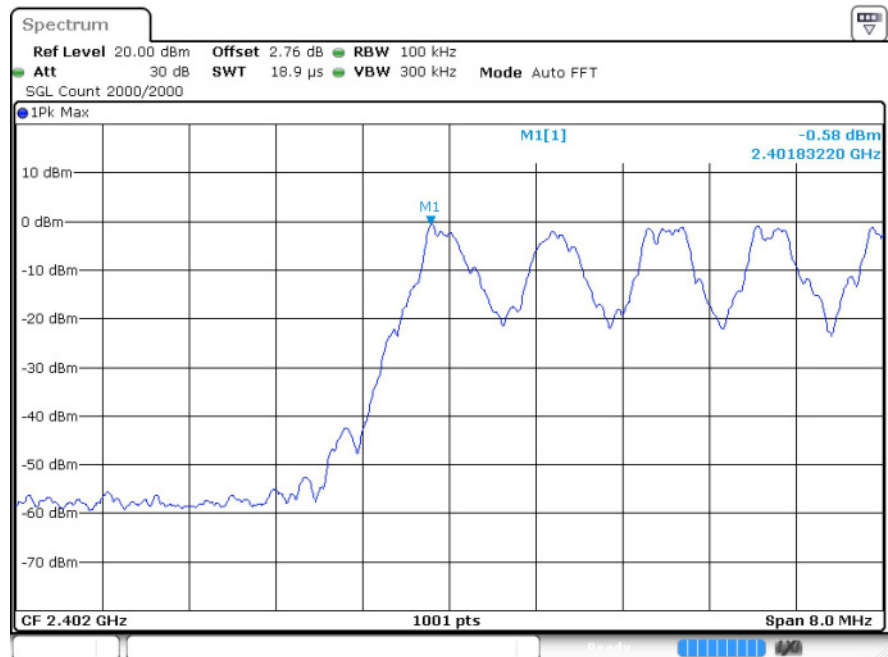
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.69	-20	Pass
			On	-54.32	-20	Pass
	HCH	2480	Off	-54.99	-20	Pass
			On	-53.76	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.04	-20	Pass
			On	-54.63	-20	Pass
	HCH	2480	Off	-53.75	-20	Pass
			On	-52.73	-20	Pass
8DPSK	LCH	2402	Off	-55.76	-20	Pass
			On	-54.47	-20	Pass
	HCH	2480	Off	-55.03	-20	Pass
			On	-53.53	-20	Pass

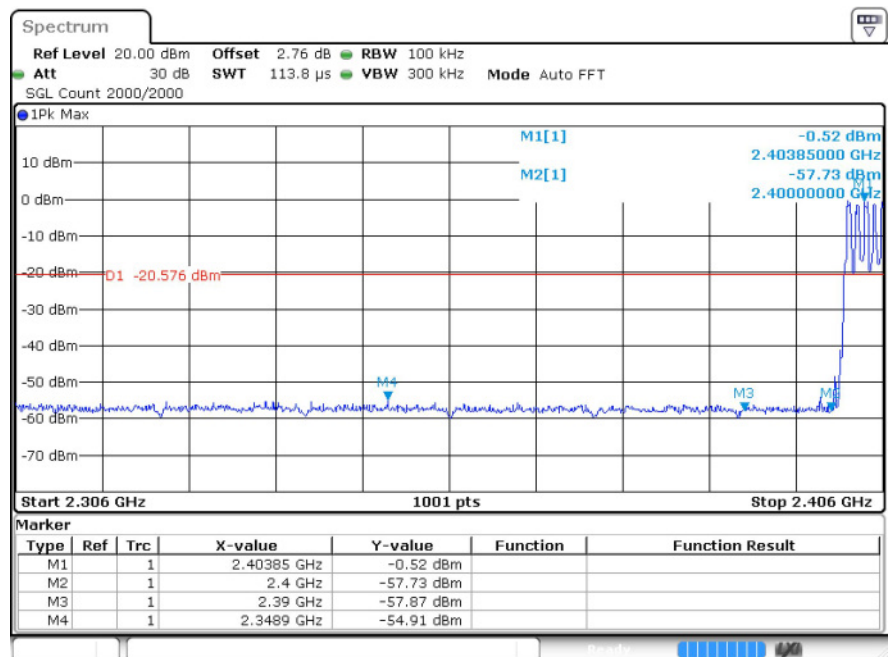
8.2 Test Graphs



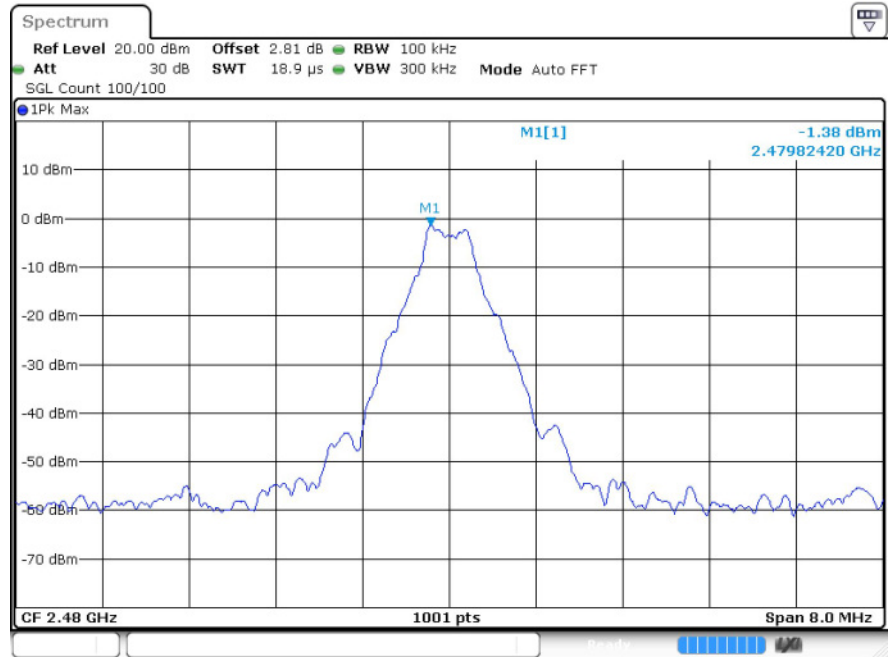
Ref



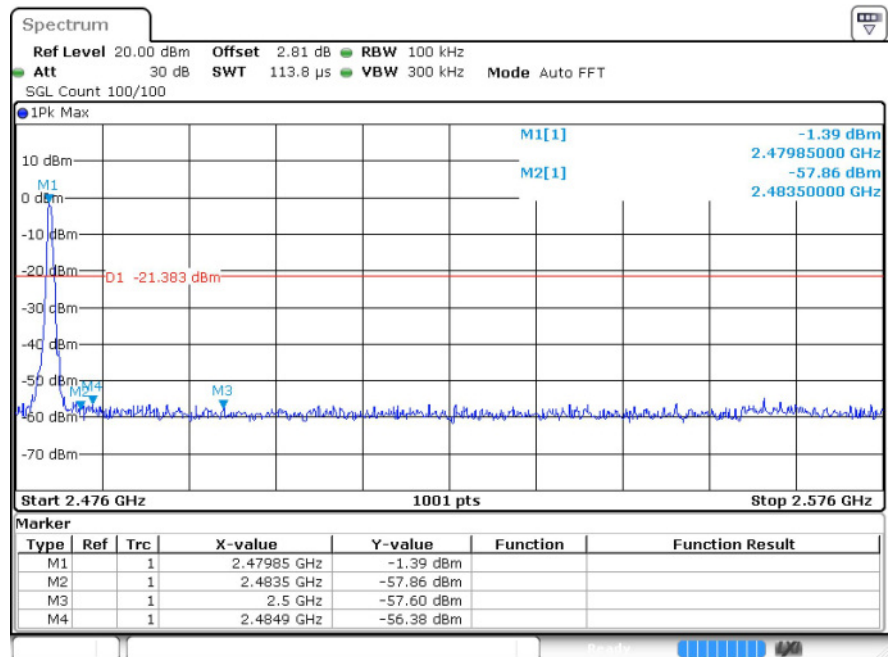
GFSK/LCH/Hop



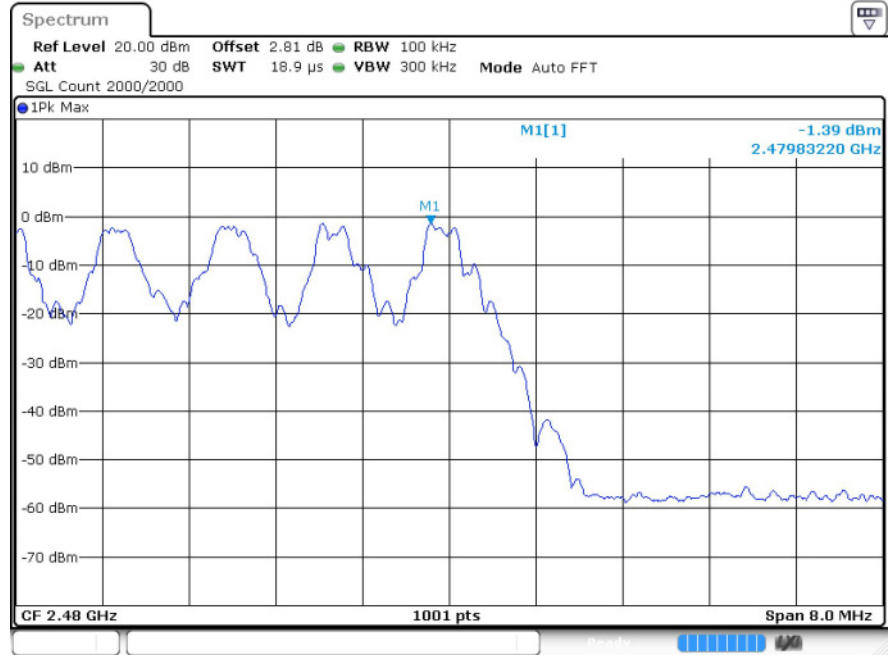
Ref



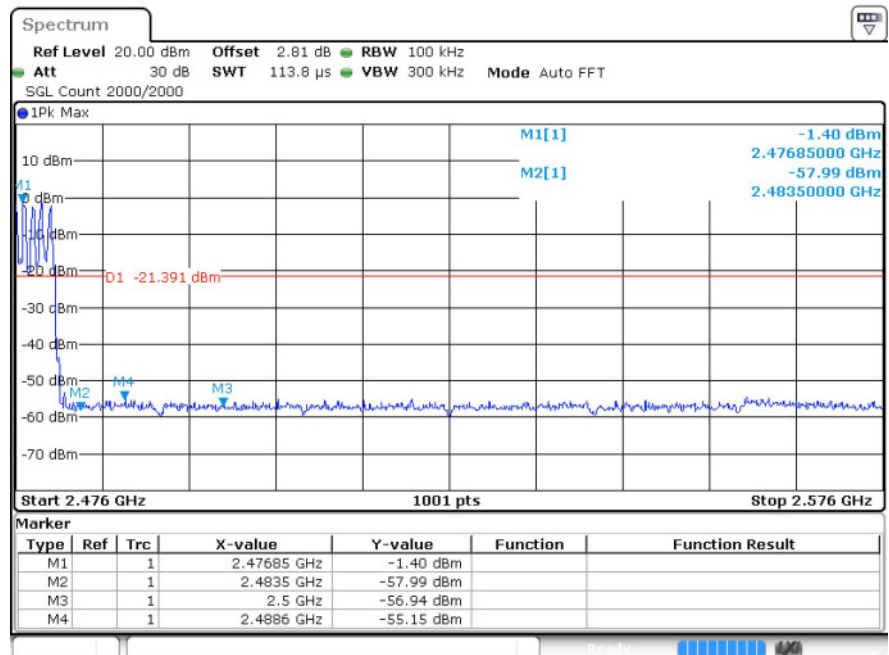
GFSK/HCH/No Hop



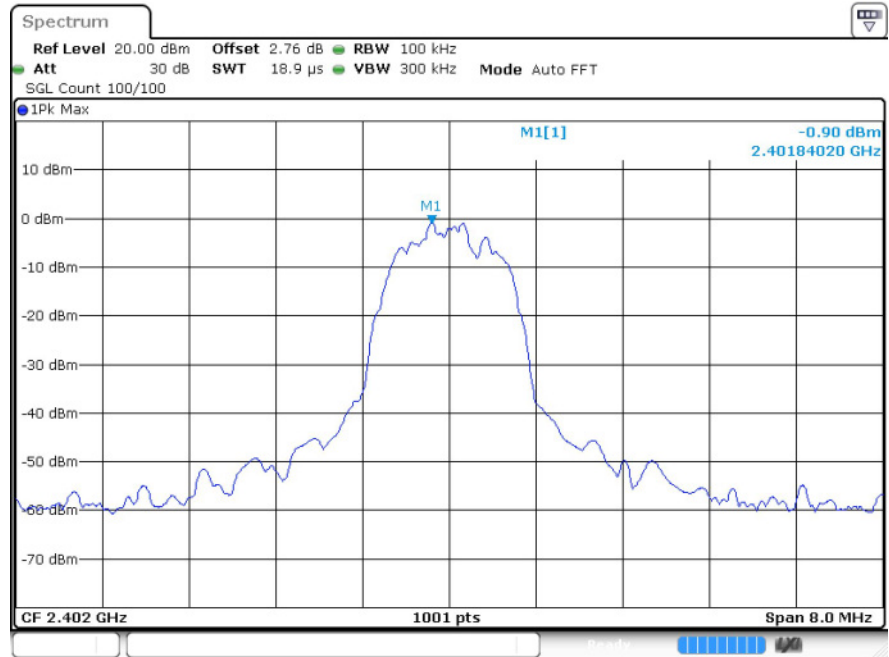
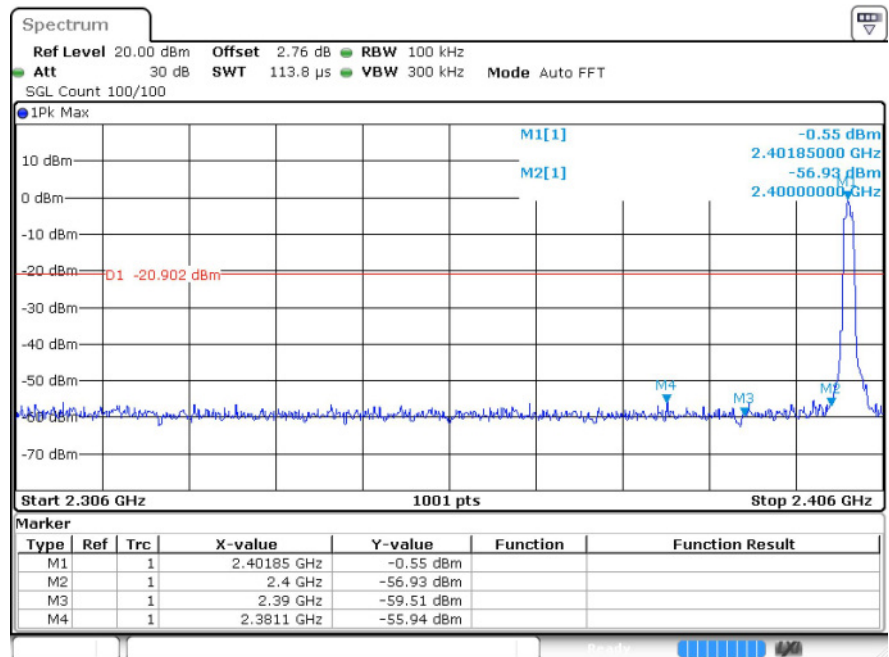
Ref.



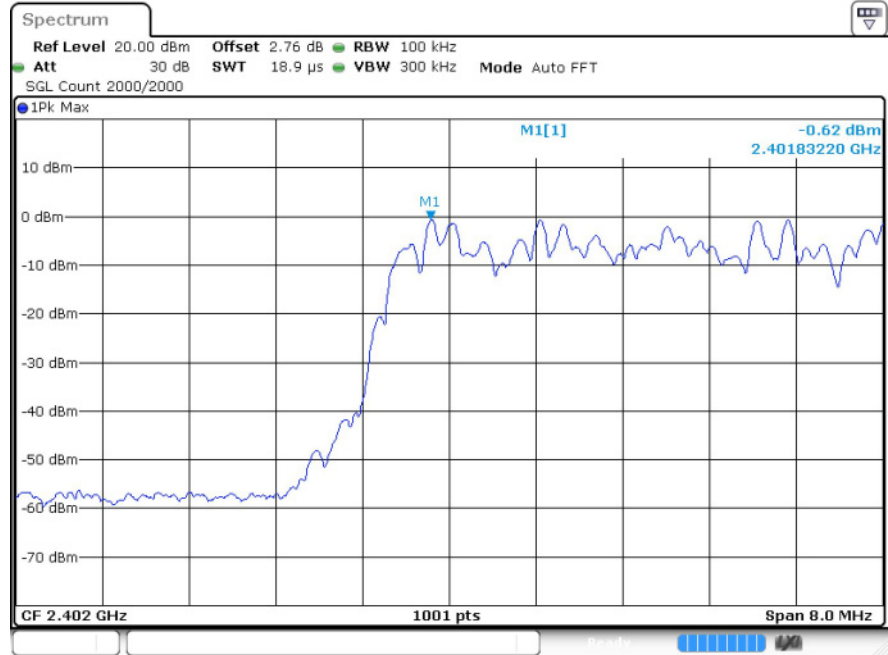
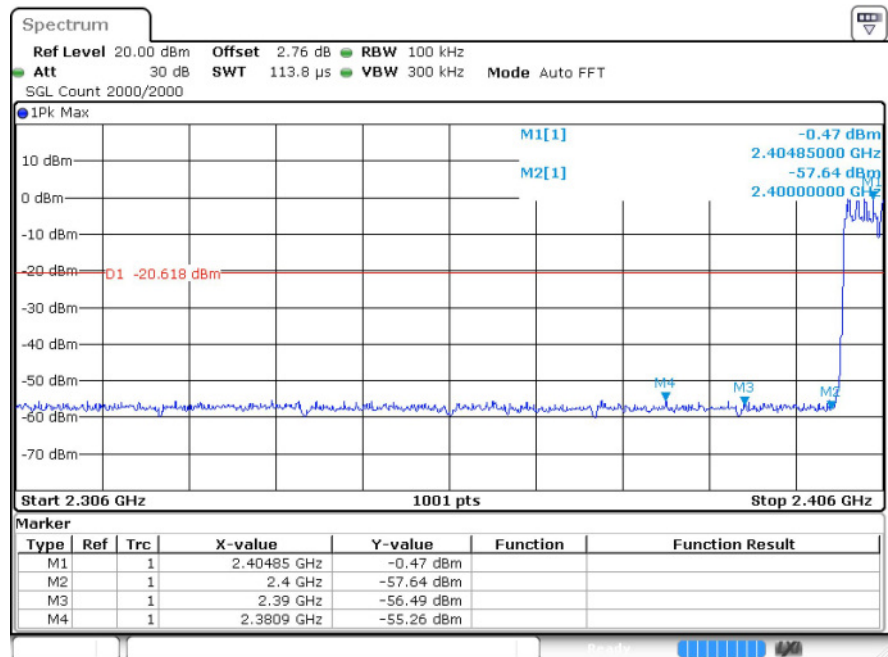
GFSK/HCH/Hop



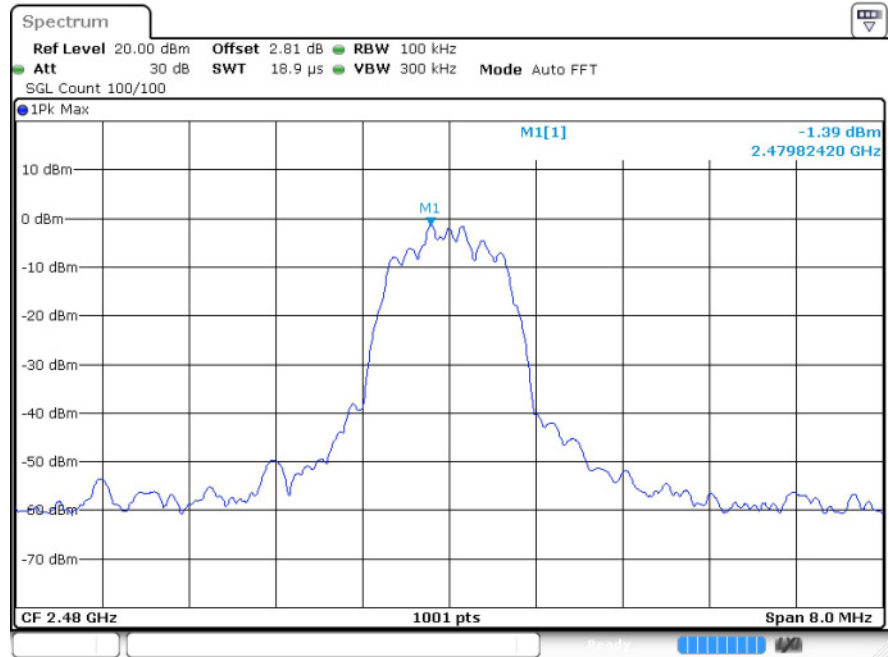
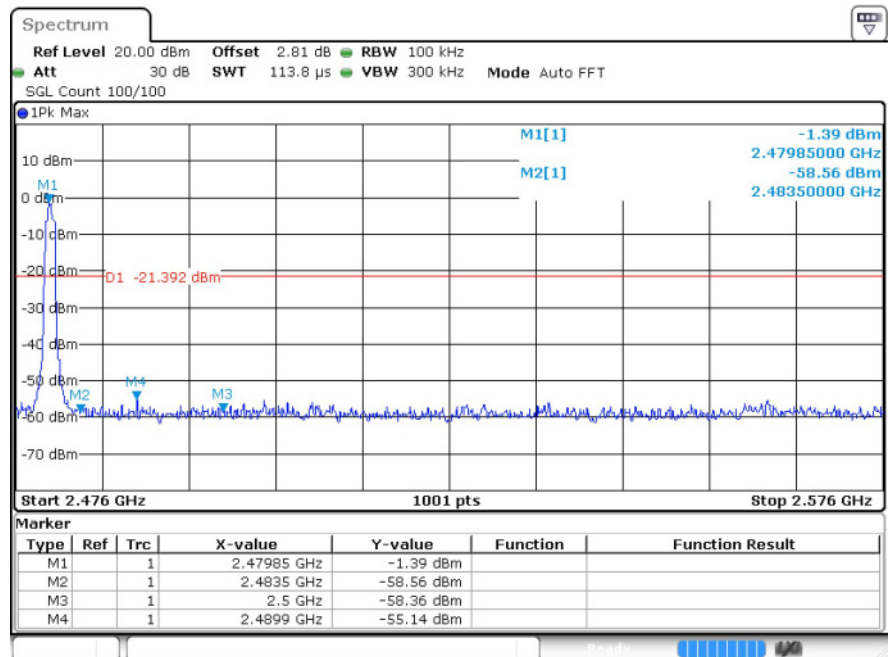
Ref


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


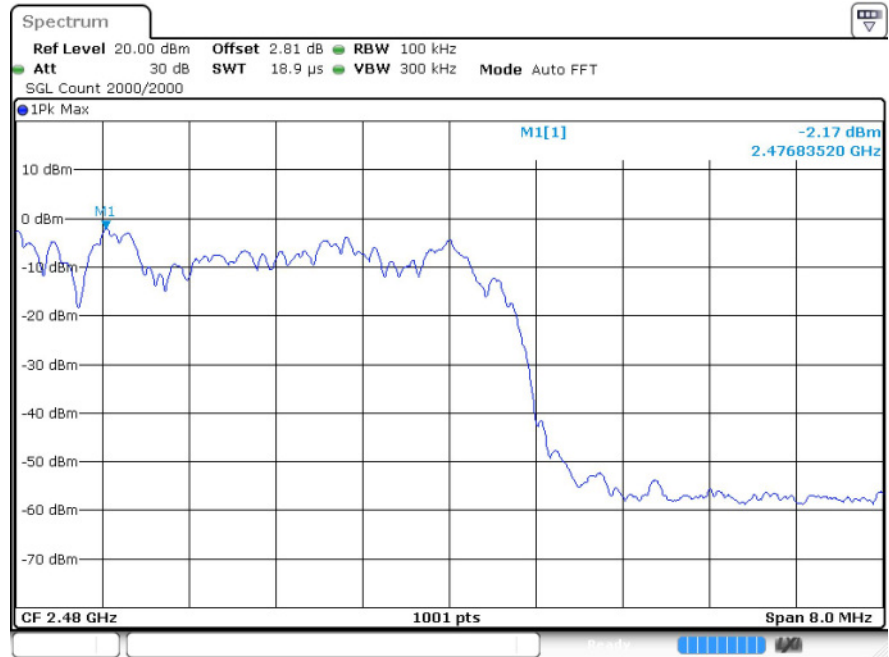
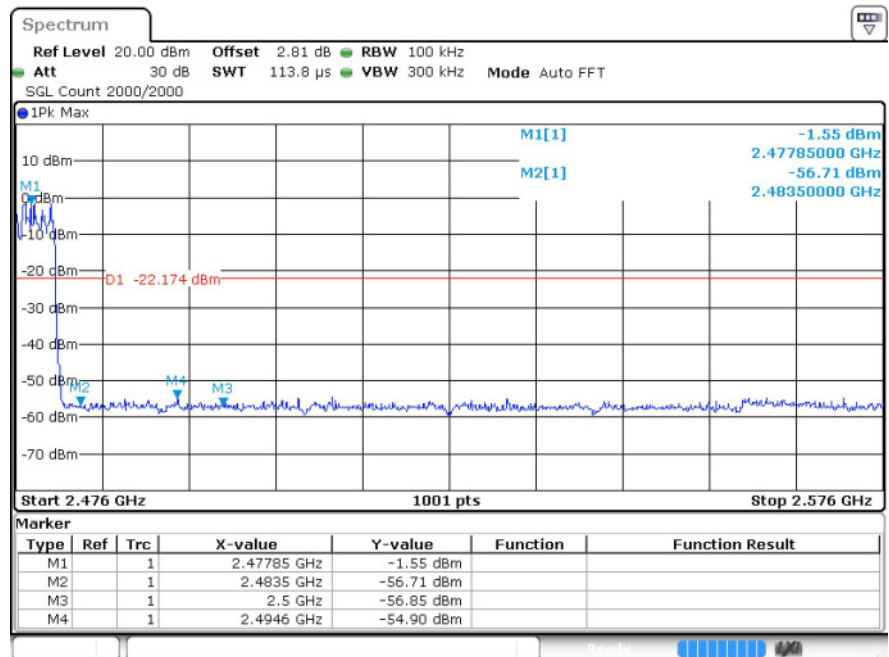
Ref


 $\pi/4$ DQPSK/LCH/Hop


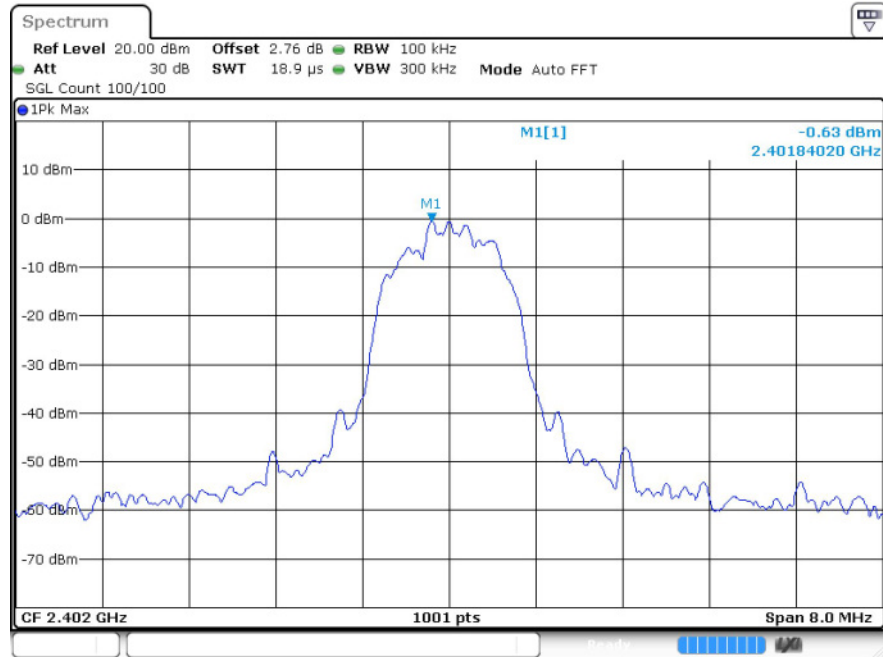
Ref


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


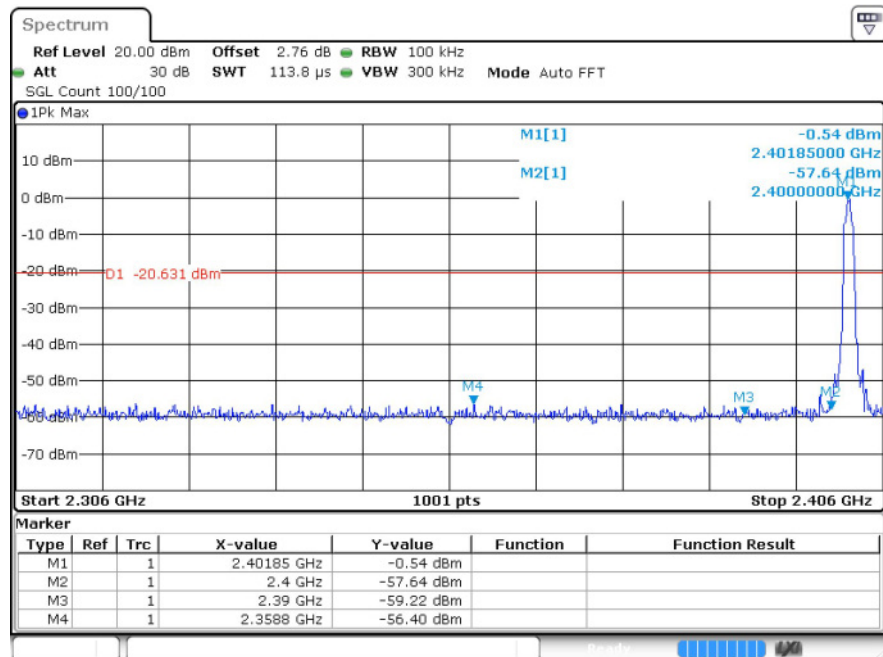
Ref


 $\pi/4$ DQPSK/HCH/Hop


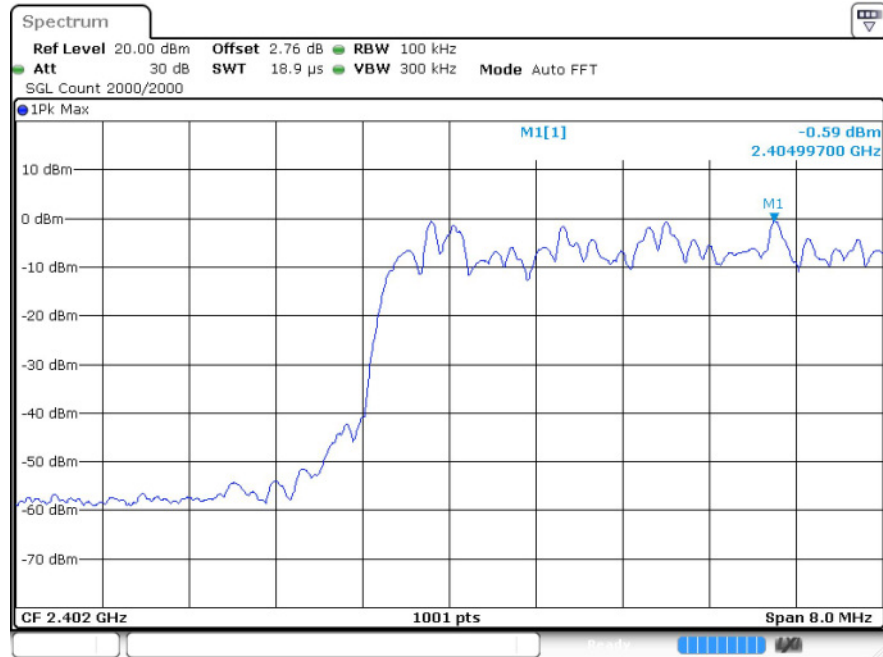
Ref



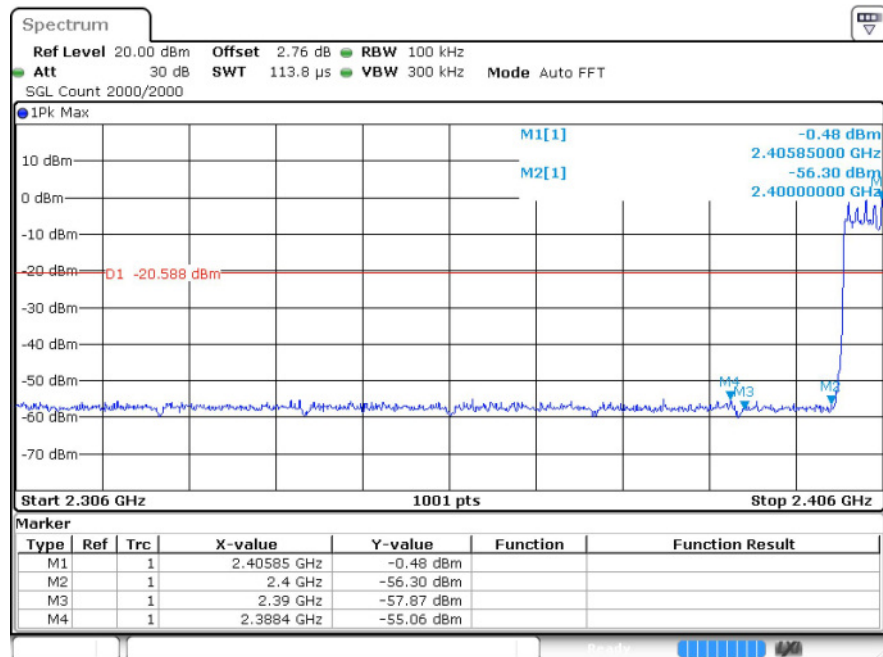
8DPSK/LCH/No Hop

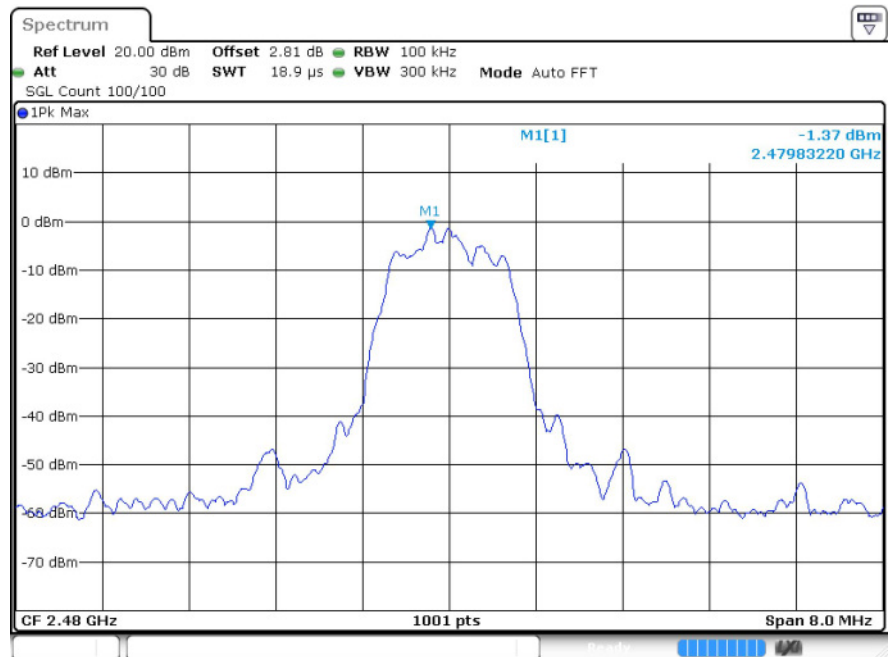


Ref

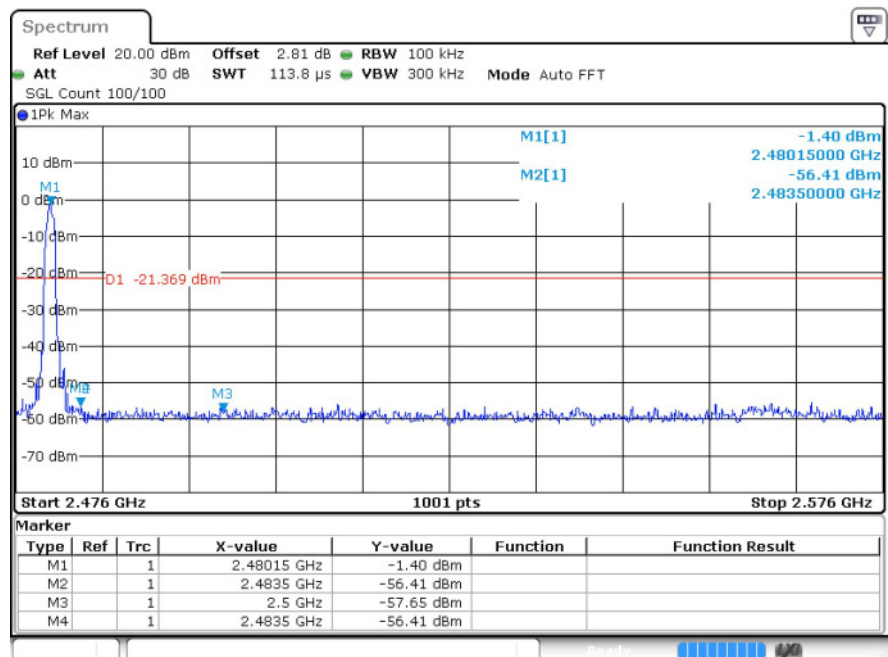


8DPSK/LCH/Hop

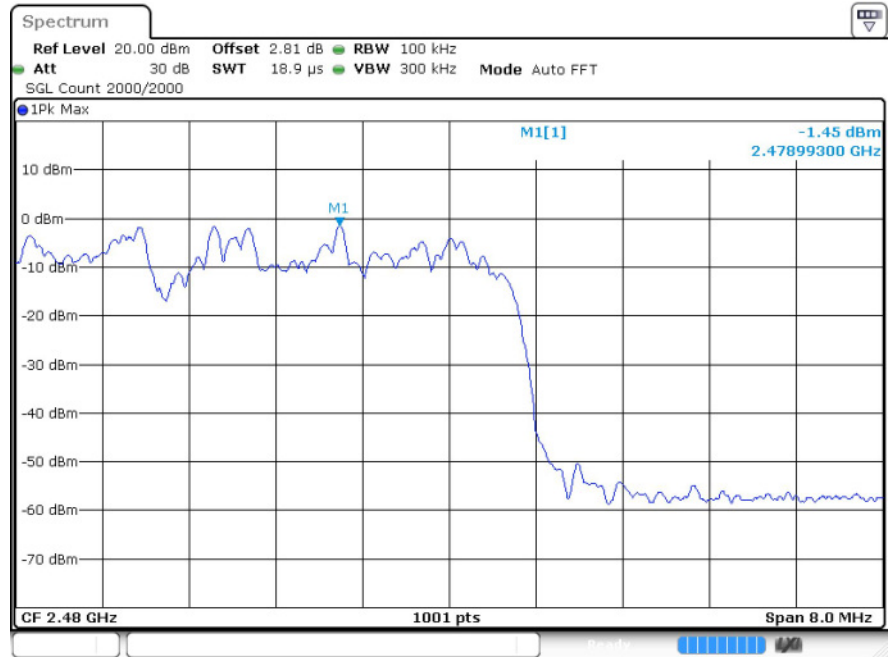




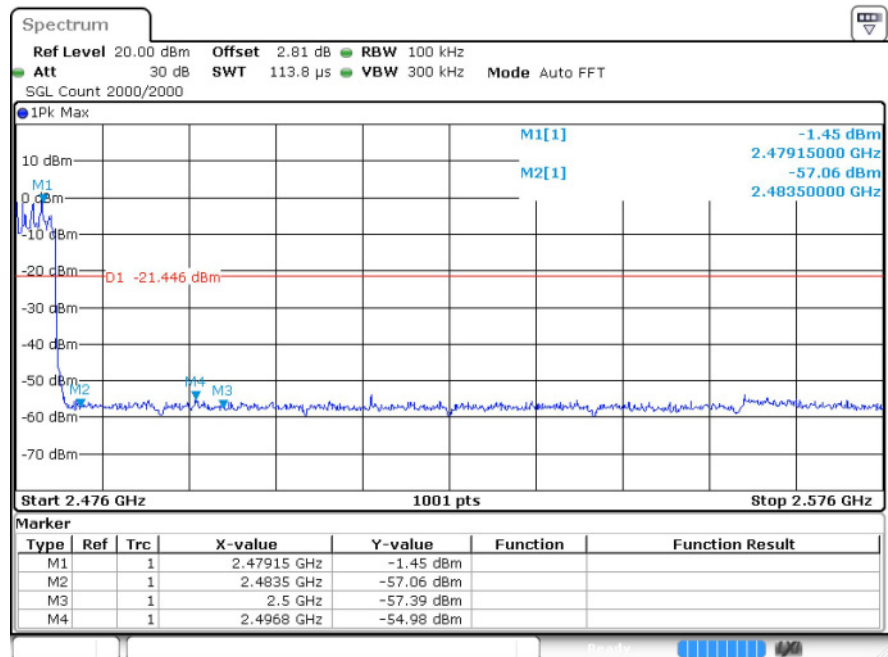
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

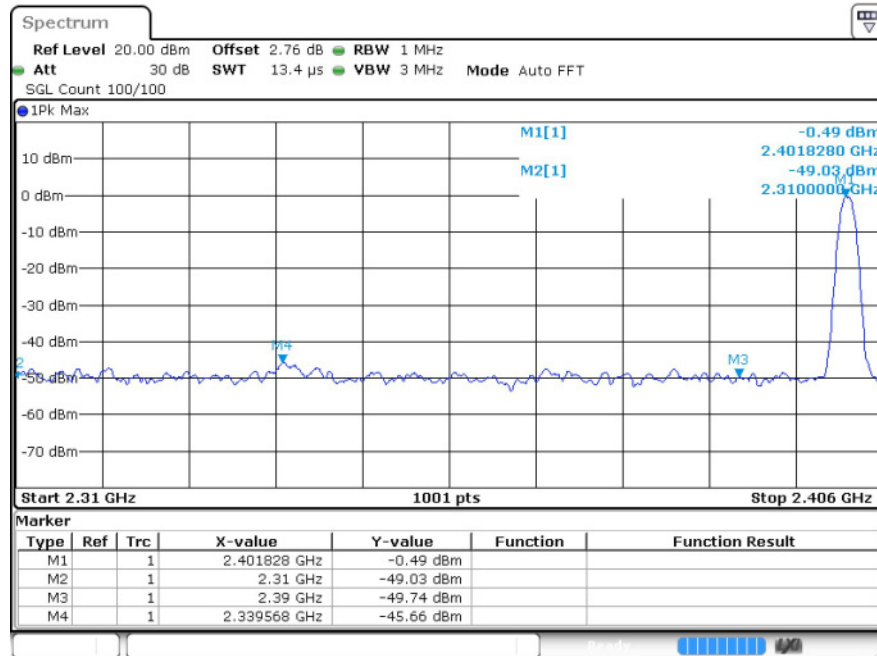
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.03	2	-	48.23	PEAK	74	Pass
	Off	2310.0	-57.36	2	4.74	44.64	AV	54	Pass
	Off	2339.568	-45.66	2	-	51.6	PEAK	74	Pass
	Off	2339.376	-54.85	2	4.74	47.15	AV	54	Pass
	Off	2390.0	-49.74	2	-	47.52	PEAK	74	Pass
	Off	2390.0	-57.05	2	4.74	44.95	AV	54	Pass
	Off	2483.5	-48.86	2	-	48.4	PEAK	74	Pass
	Off	2483.5	-55.49	2	4.63	46.4	AV	54	Pass
	Off	2486.656	-47.47	2	-	49.79	PEAK	74	Pass
	Off	2483.848	-55.36	2	4.63	46.53	AV	54	Pass
	Off	2500.0	-49.56	2	-	47.7	PEAK	74	Pass
	Off	2500.0	-56.71	2	4.63	45.18	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-47.97	2	-	49.29	PEAK	74	Pass
	Off	2310.0	-56.15	2	4.63	45.74	AV	54	Pass
	Off	2340.24	-46.11	2	-	51.15	PEAK	74	Pass
	Off	2338.032	-54.54	2	4.63	47.35	AV	54	Pass
	Off	2390.0	-48.05	2	-	49.21	PEAK	74	Pass
	Off	2390.0	-57.38	2	4.63	44.51	AV	54	Pass
	Off	2483.5	-48.62	2	-	48.64	PEAK	74	Pass
	Off	2483.5	-56.63	2	4.63	45.26	AV	54	Pass
	Off	2485.36	-47.65	2	-	49.61	PEAK	74	Pass
	Off	2497.096	-55.93	2	4.63	45.96	AV	54	Pass
	Off	2500.0	-49.81	2	-	47.45	PEAK	74	Pass
	Off	2500.0	-56.42	2	4.63	45.47	AV	54	Pass
8DPSK	Off	2310.0	-50.42	2	-	46.84	PEAK	74	Pass
	Off	2310.0	-56.27	2	4.63	45.62	AV	54	Pass
	Off	2348.016	-46.66	2	-	50.6	PEAK	74	Pass
	Off	2338.8	-54.53	2	4.63	47.36	AV	54	Pass



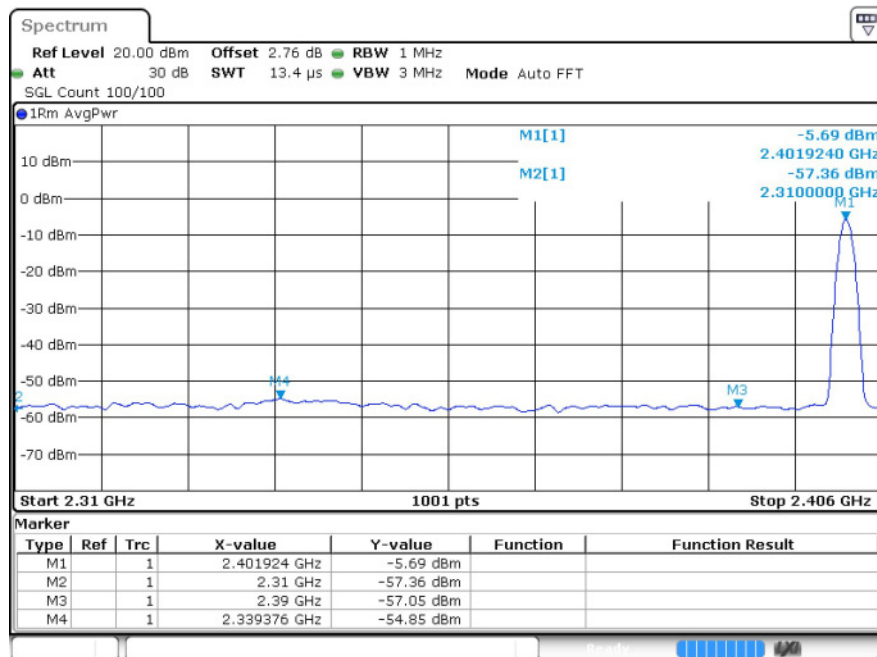
Off	2390.0	-48.83	2	-	48.43	PEAK	74	Pass
Off	2390.0	-57.52	2	4.63	44.37	AV	54	Pass
Off	2483.5	-48.04	2	-	49.22	PEAK	74	Pass
Off	2483.5	-56	2	4.53	45.79	AV	54	Pass
Off	2483.848	-46.85	2	-	50.41	PEAK	74	Pass
Off	2483.512	-56	2	4.53	45.79	AV	54	Pass
Off	2500.0	-51.36	2	-	45.9	PEAK	74	Pass
Off	2500.0	-57.13	2	4.53	44.66	AV	54	Pass

9.2 Test Graphs

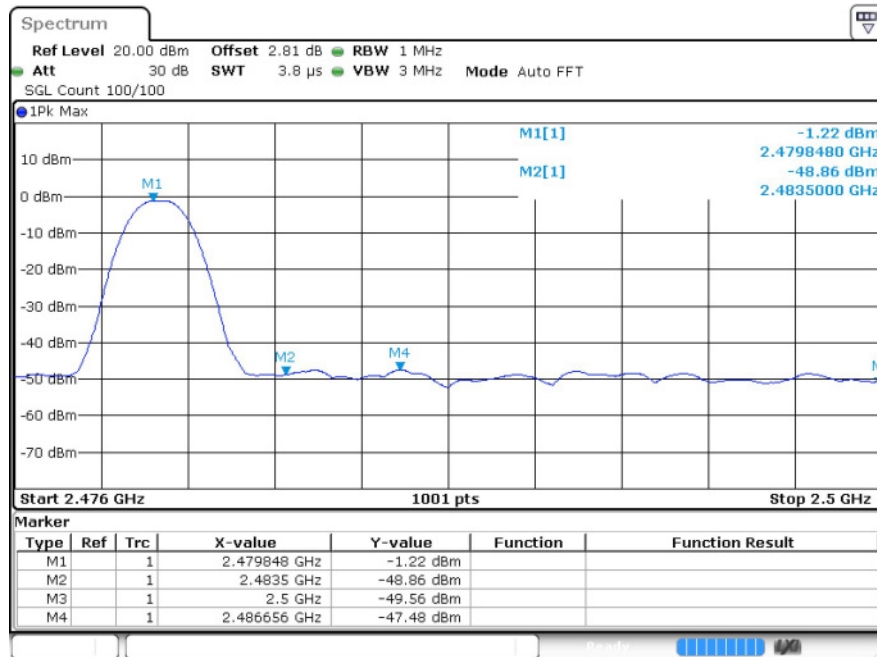
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



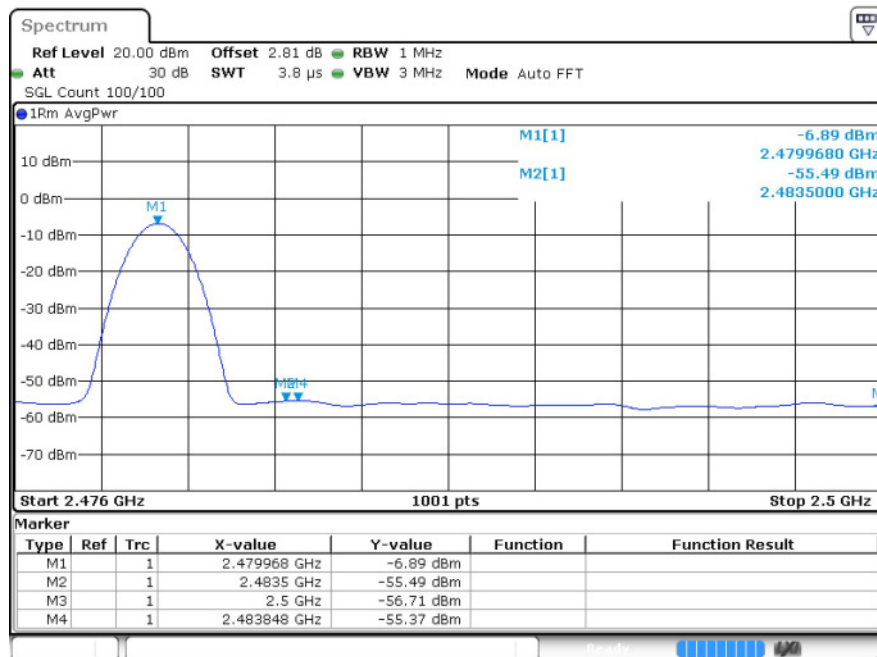
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



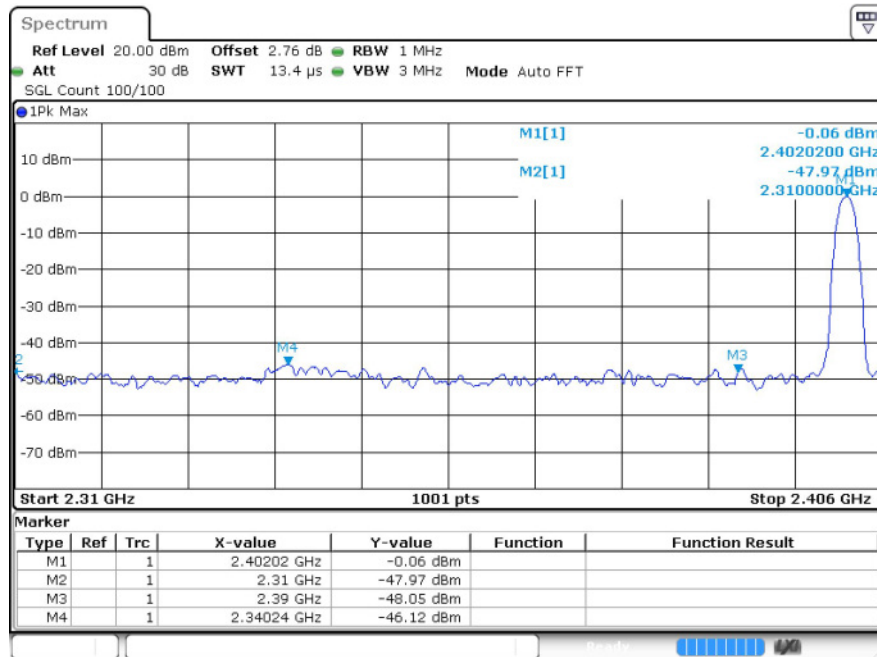
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



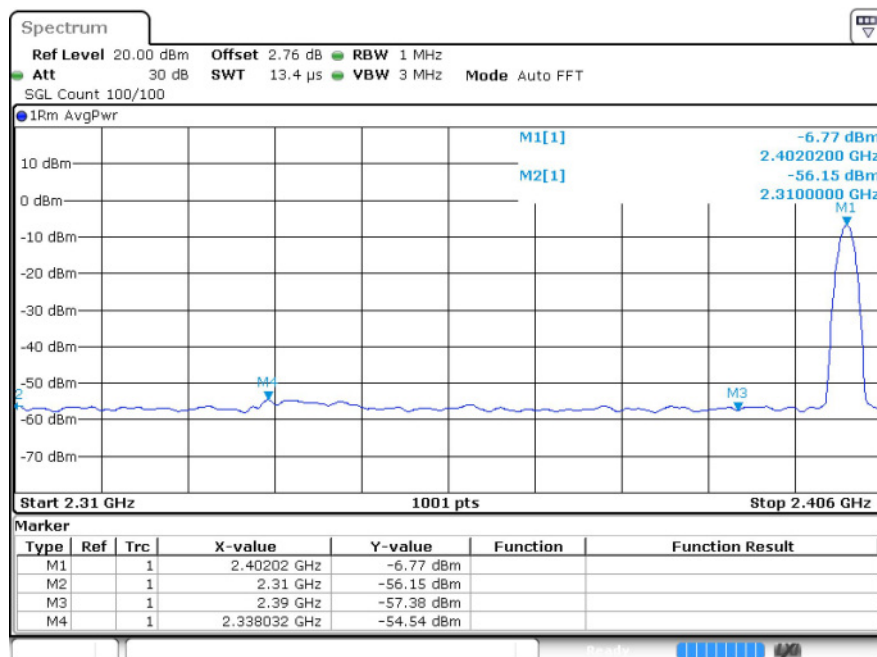
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



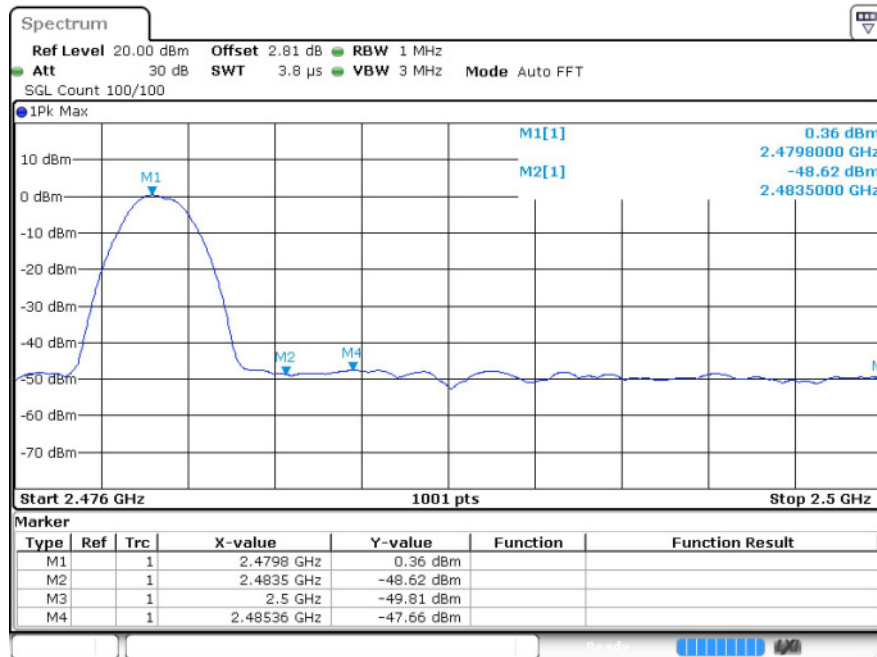
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



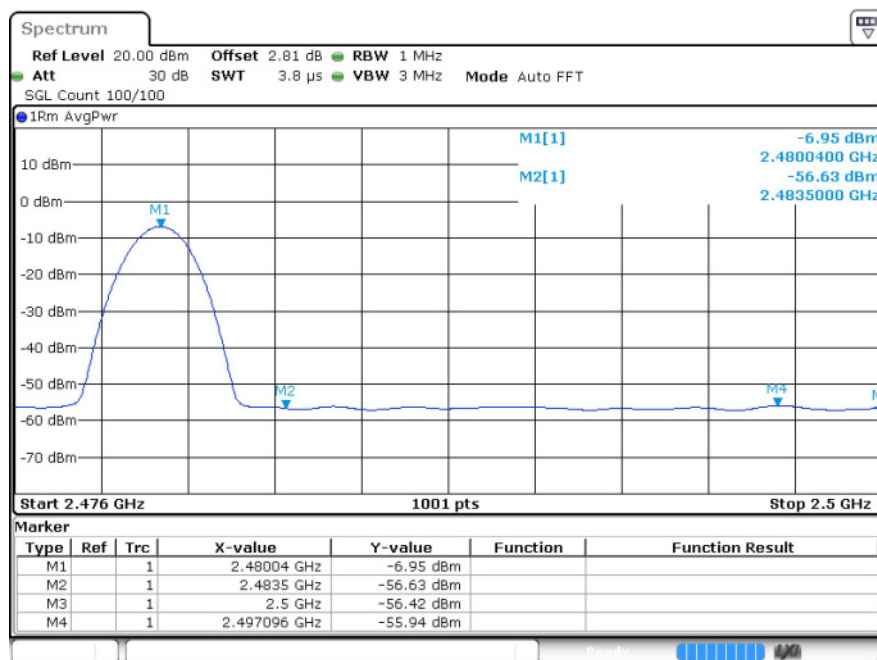
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



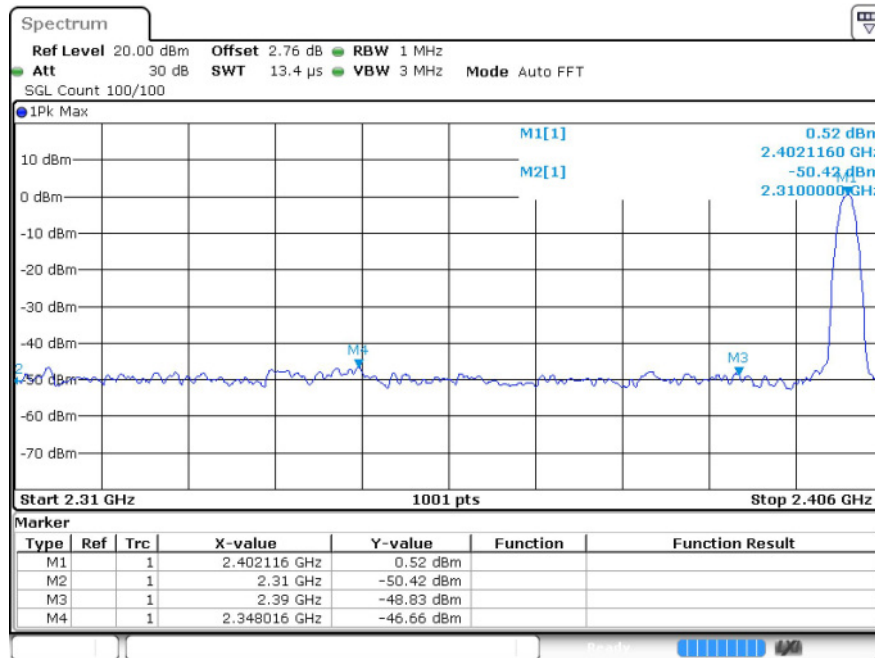
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



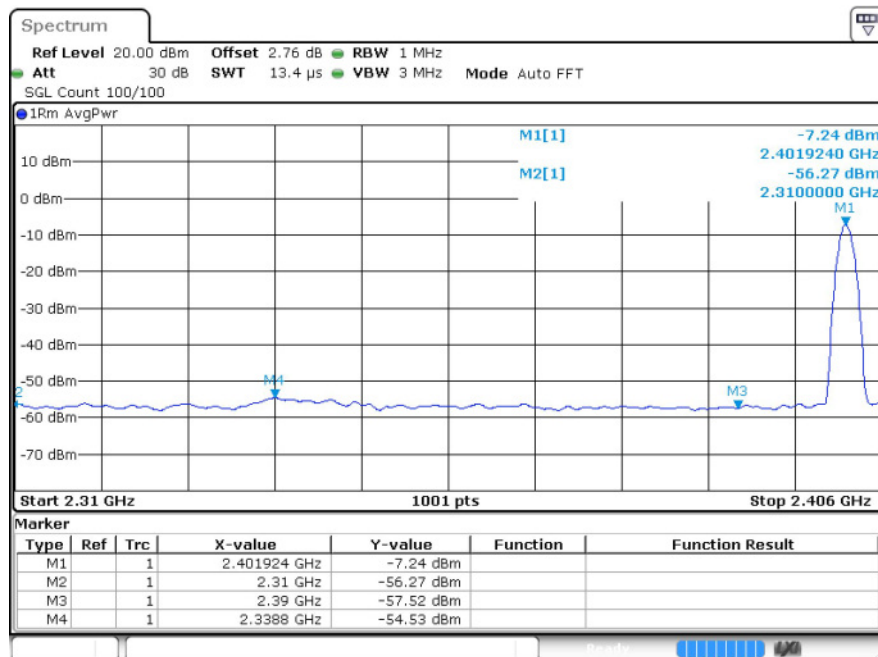
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



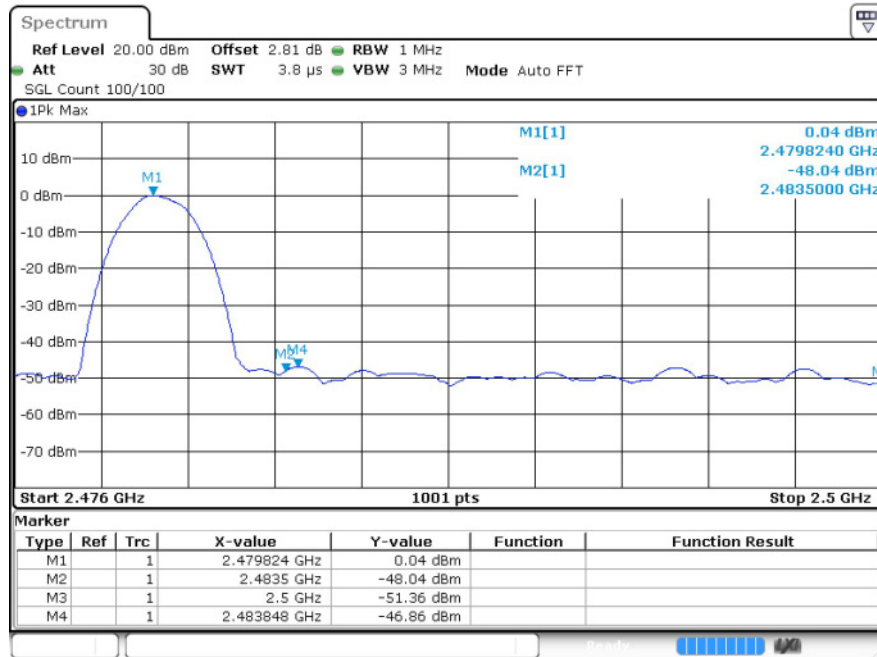
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



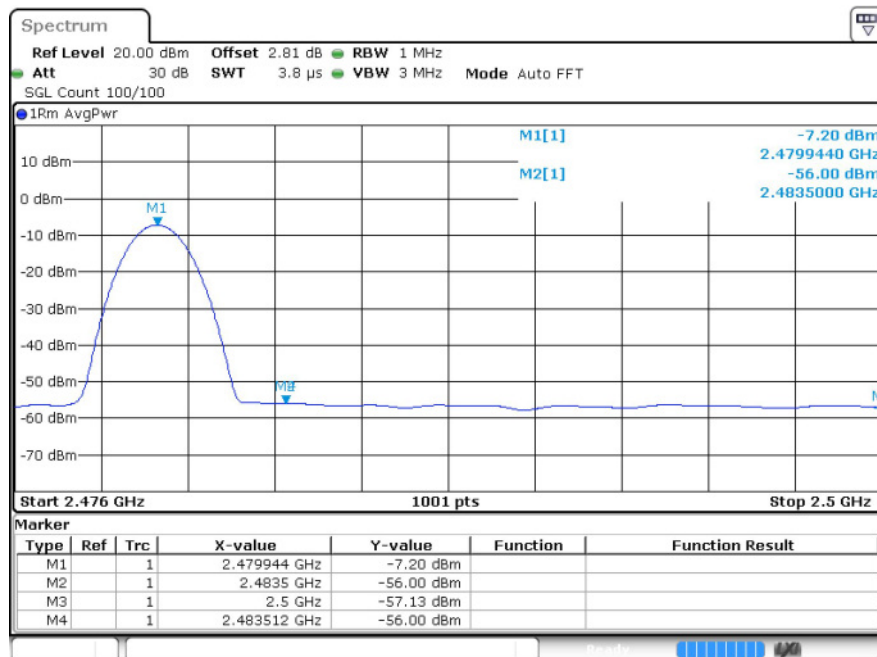
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---