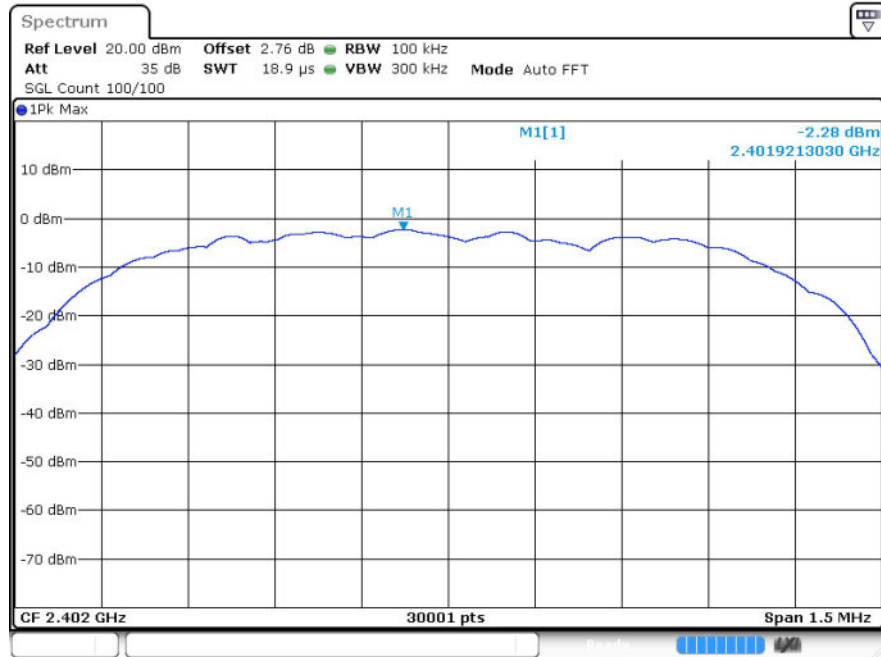
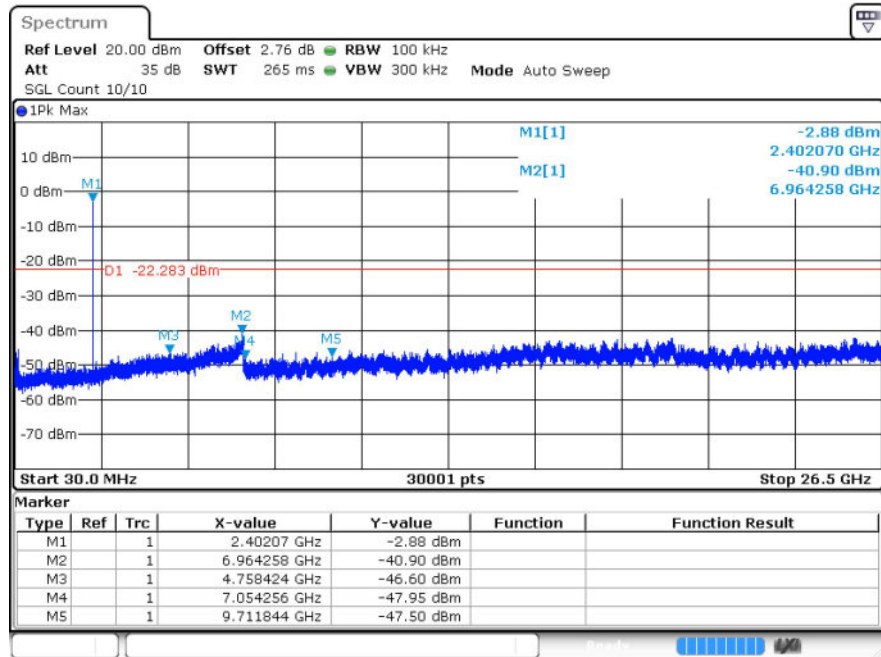


8DPSK_LCH_Graphs

Pref

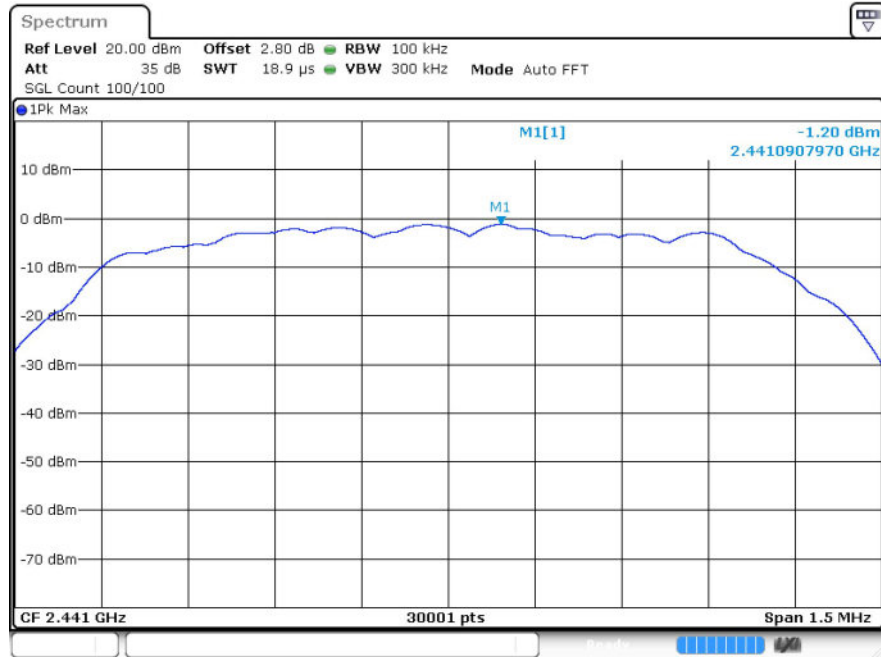


Puw

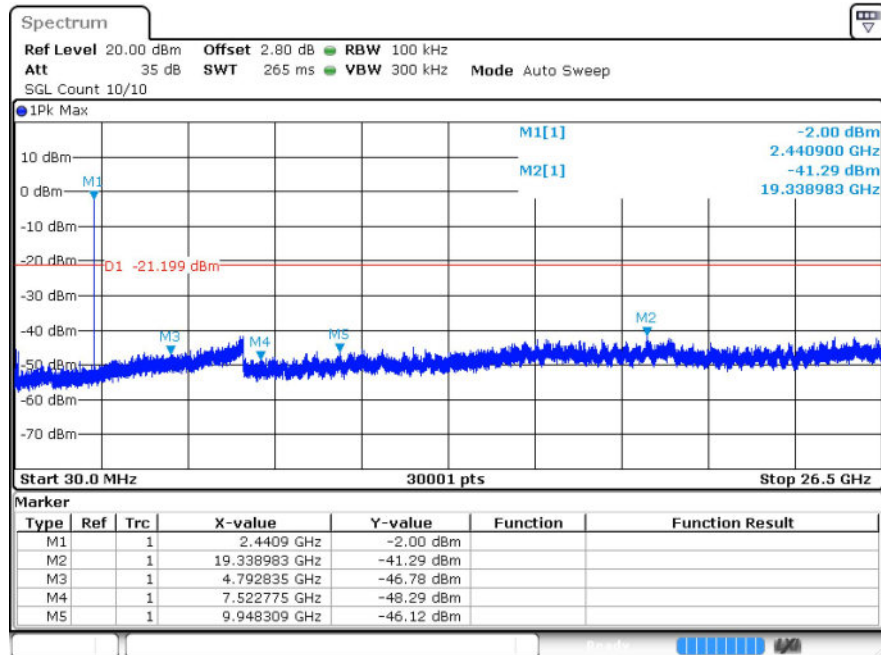


8DPSK_MCH_Graphs

Pref

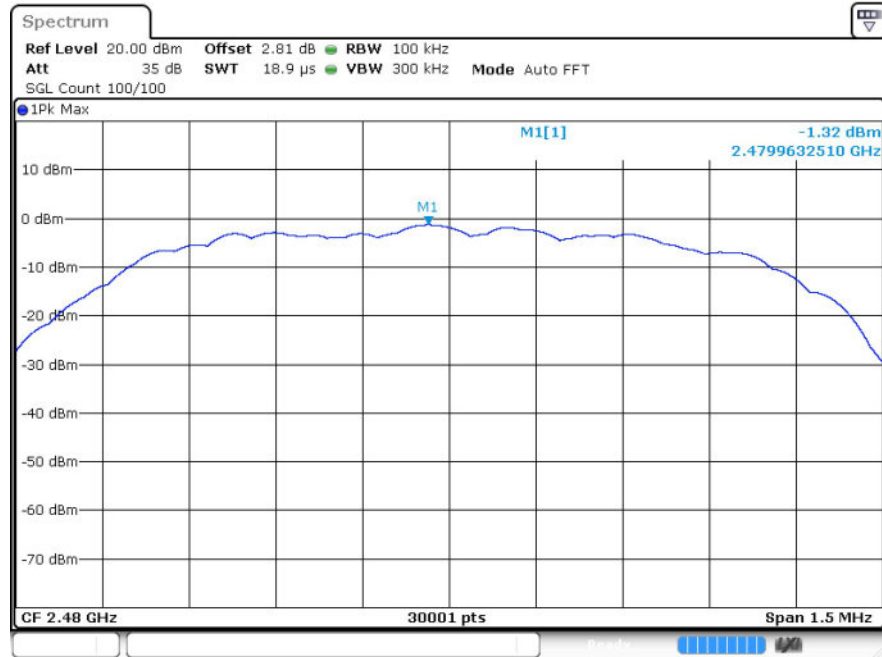


Puw

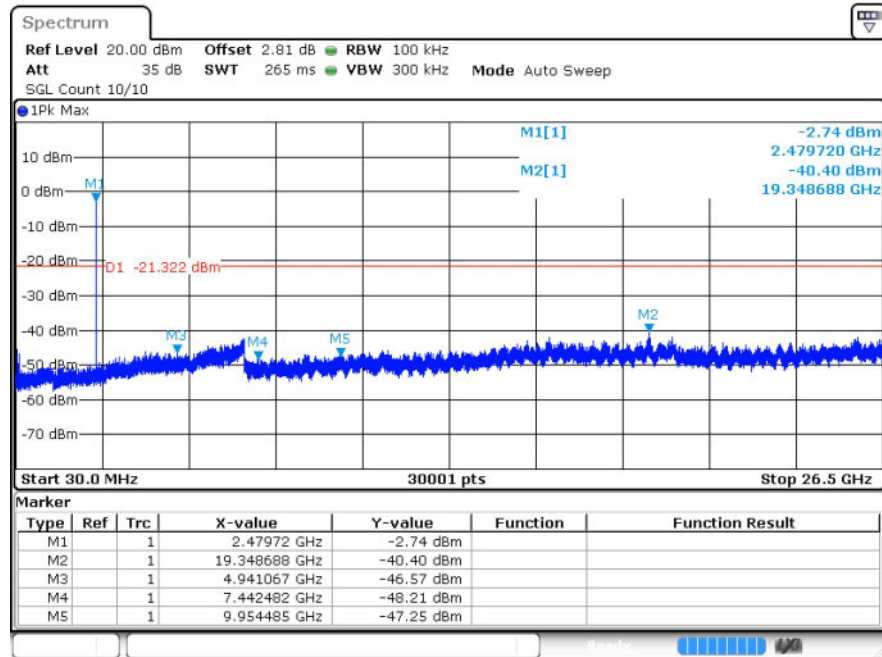


8DPSK_HCH_Graphs

Pref



Puw

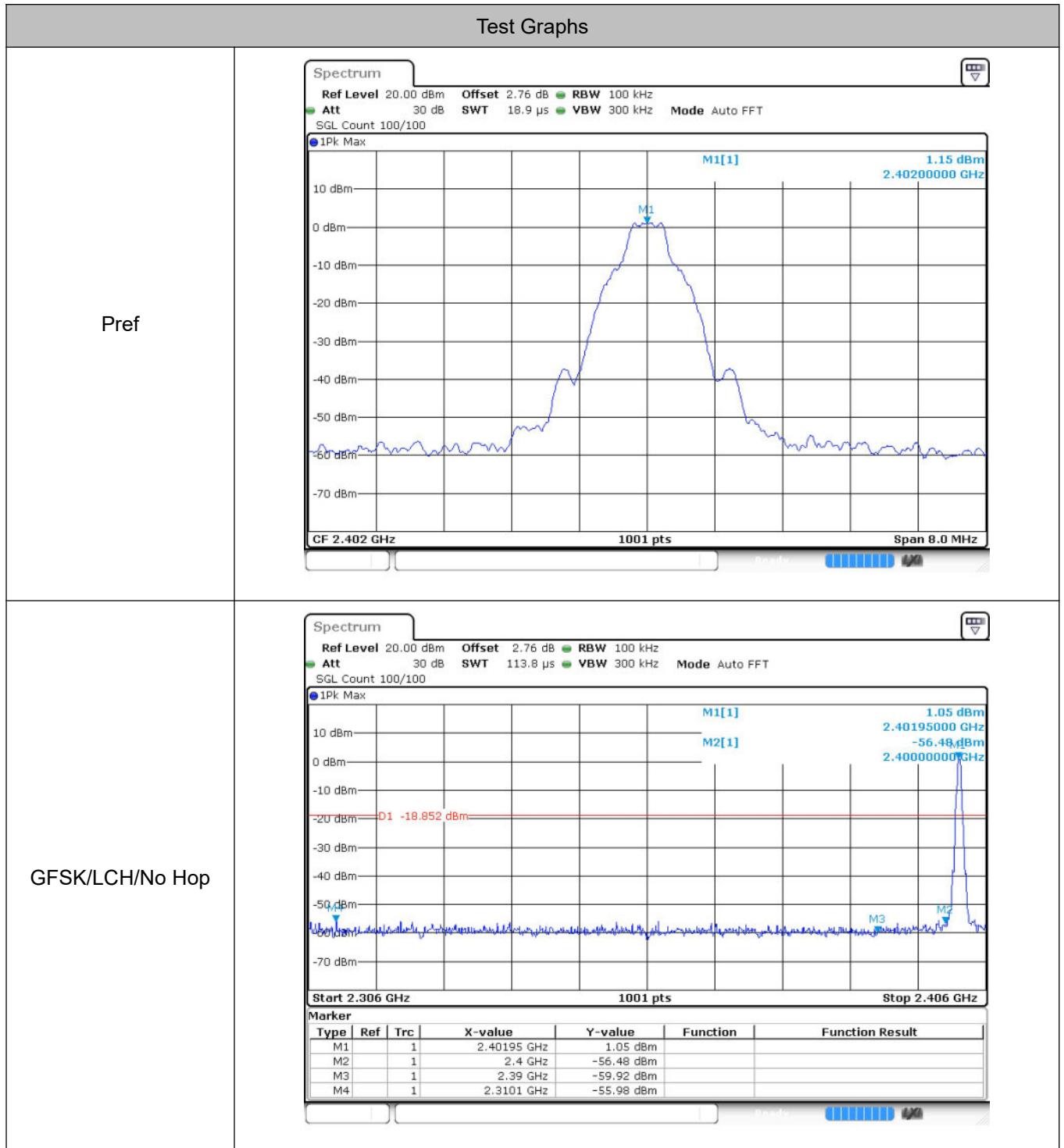


8 Band-edge for RF Conducted Emissions

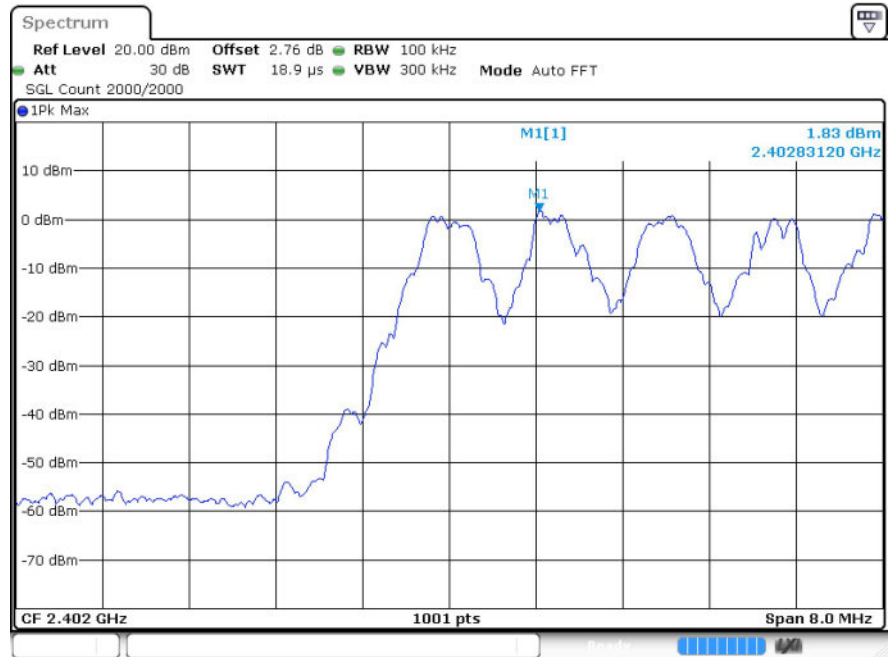
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.12	-20	Pass
			On	-56.76	-20	Pass
	HCH	2480	Off	-56.98	-20	Pass
			On	-57.23	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.15	-20	Pass
			On	-55.01	-20	Pass
	HCH	2480	Off	-54.61	-20	Pass
			On	-54.98	-20	Pass
8DPSK	LCH	2402	Off	-53.01	-20	Pass
			On	-56.14	-20	Pass
	HCH	2480	Off	-53.76	-20	Pass
			On	-56.93	-20	Pass

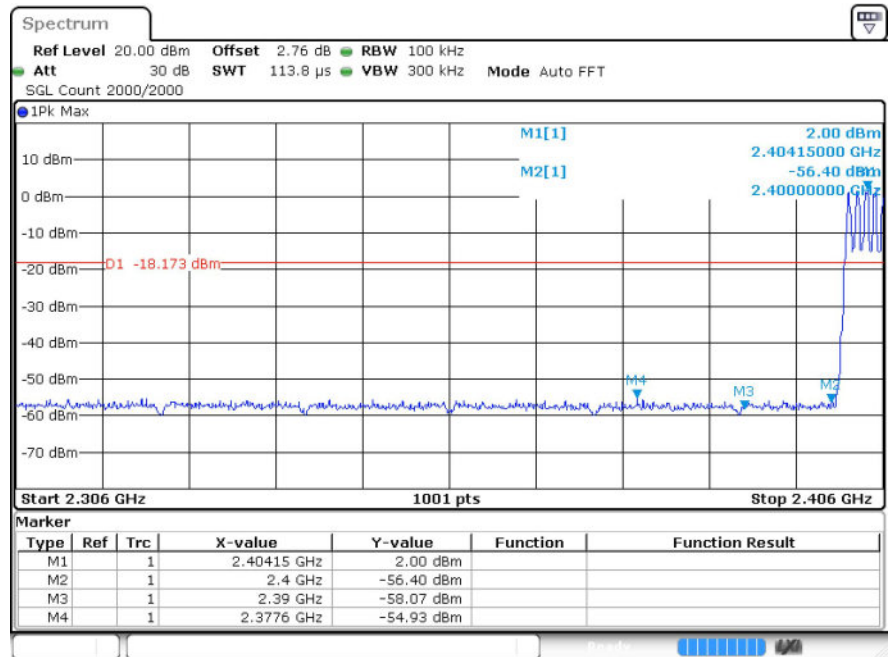
8.2 Test Graphs



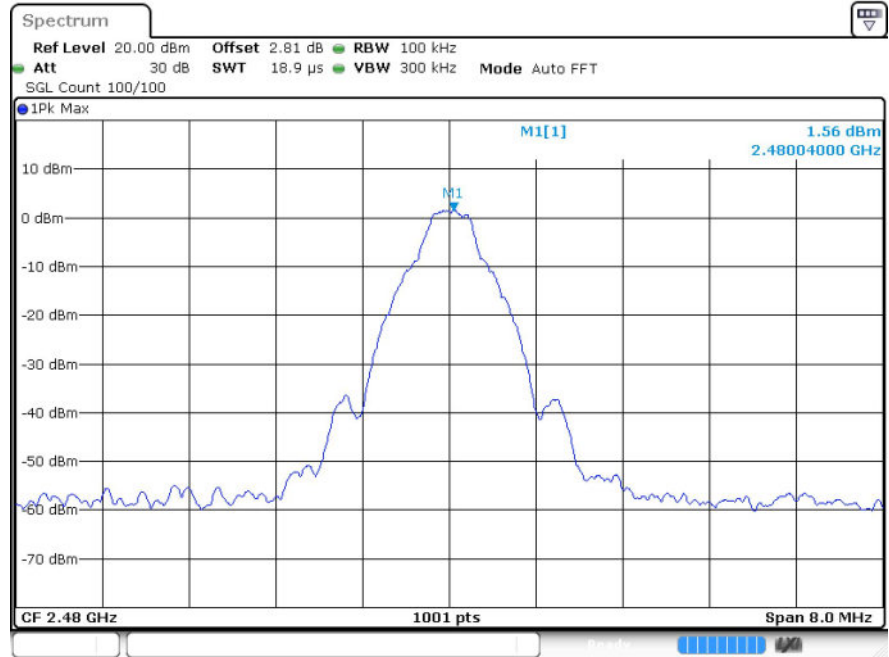
Ref



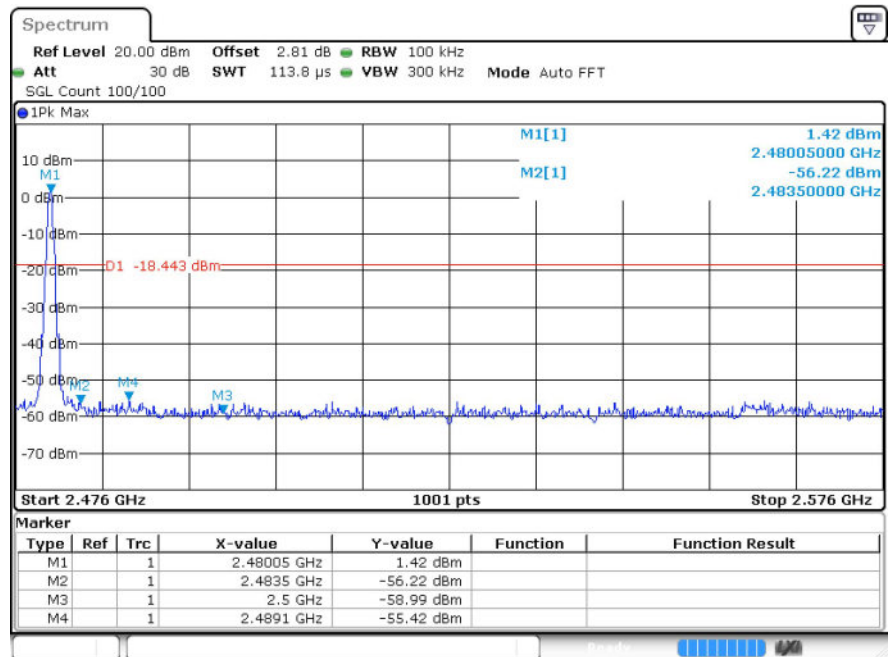
GFSK/LCH/Hop



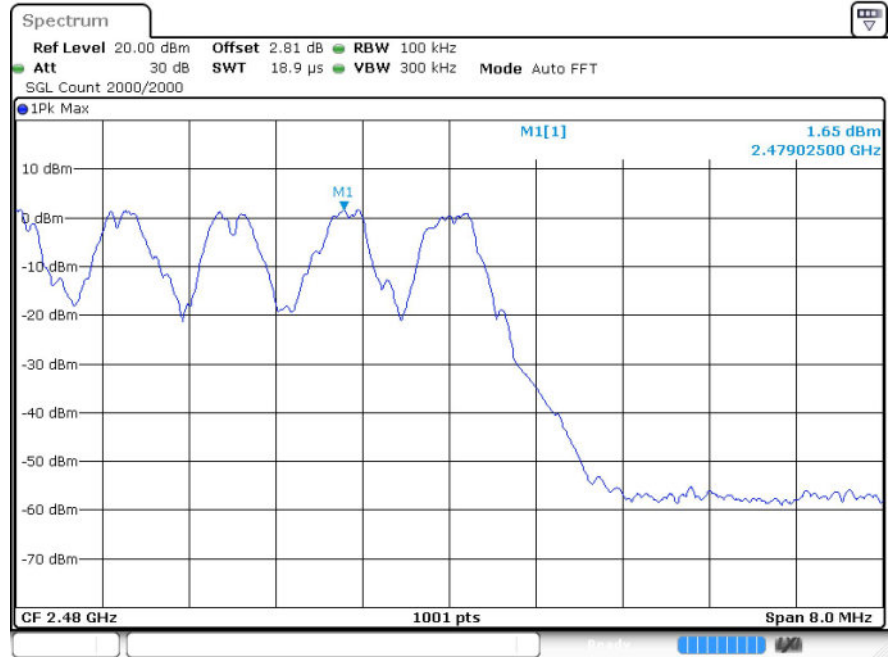
Ref



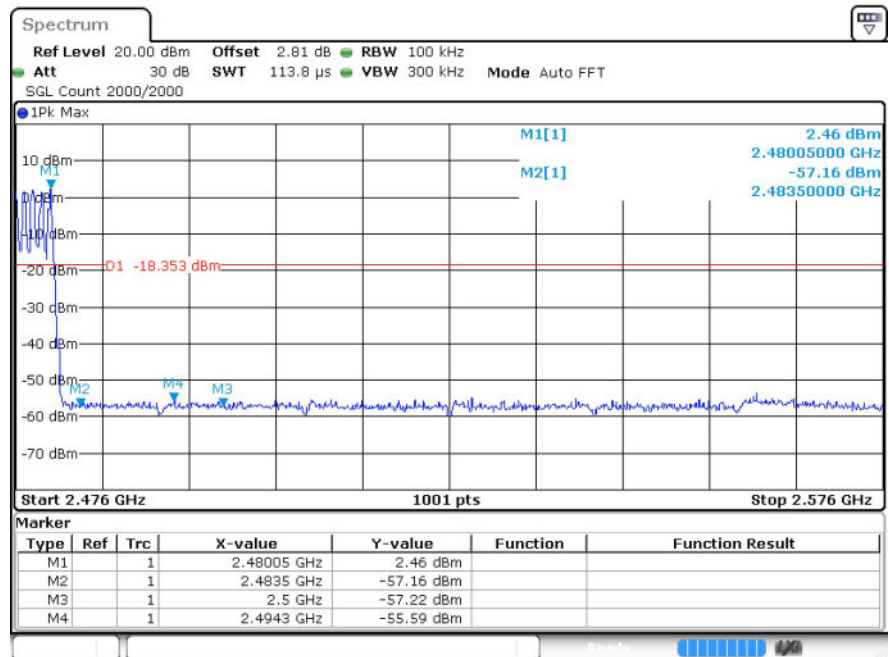
GFSK/HCH/No Hop



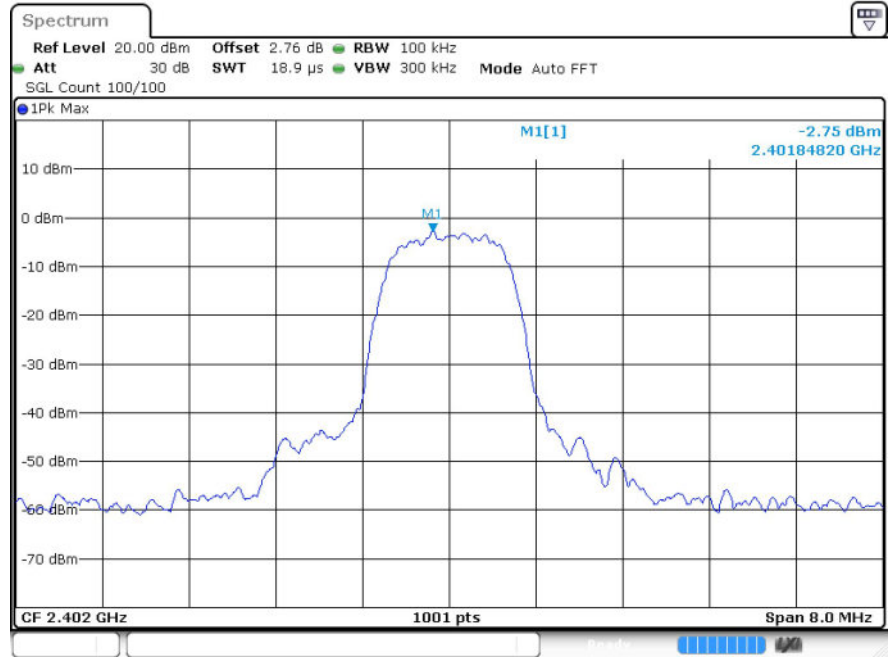
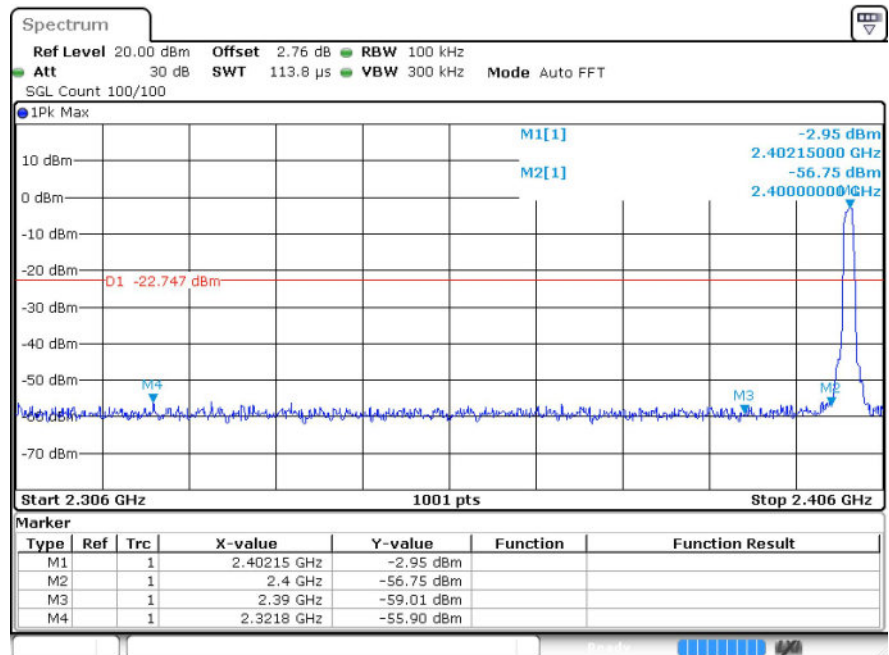
Ref.



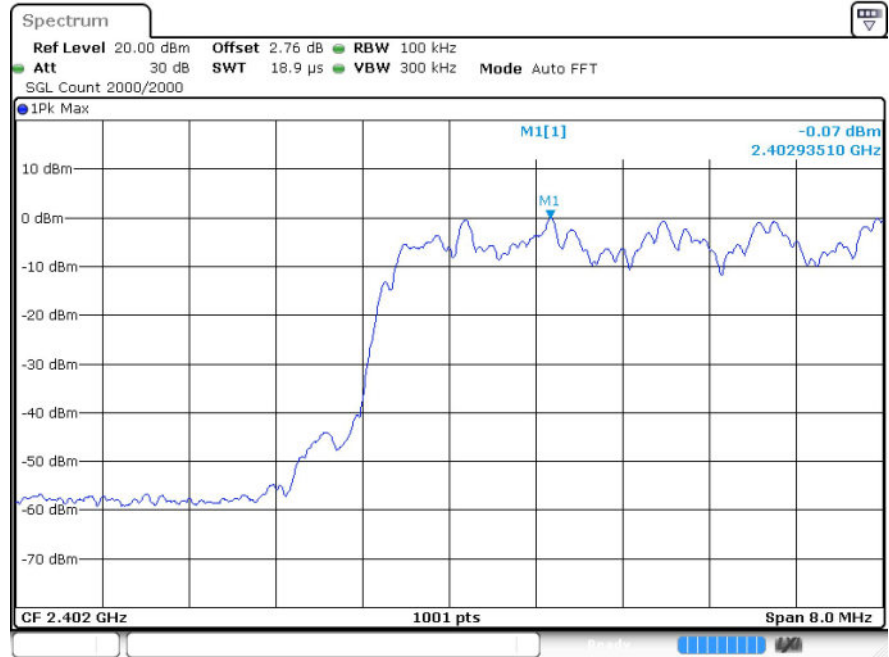
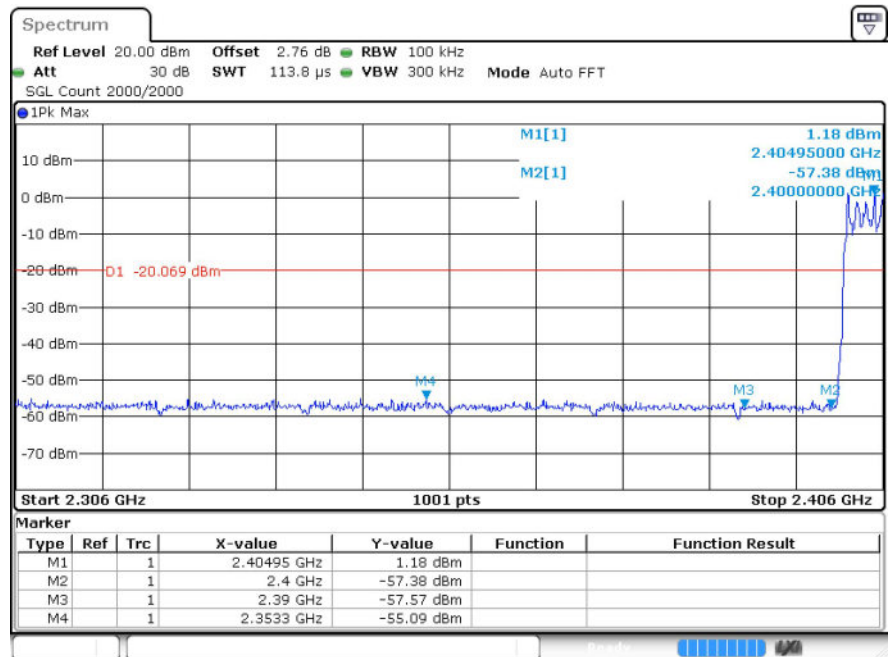
GFSK/HCH/Hop



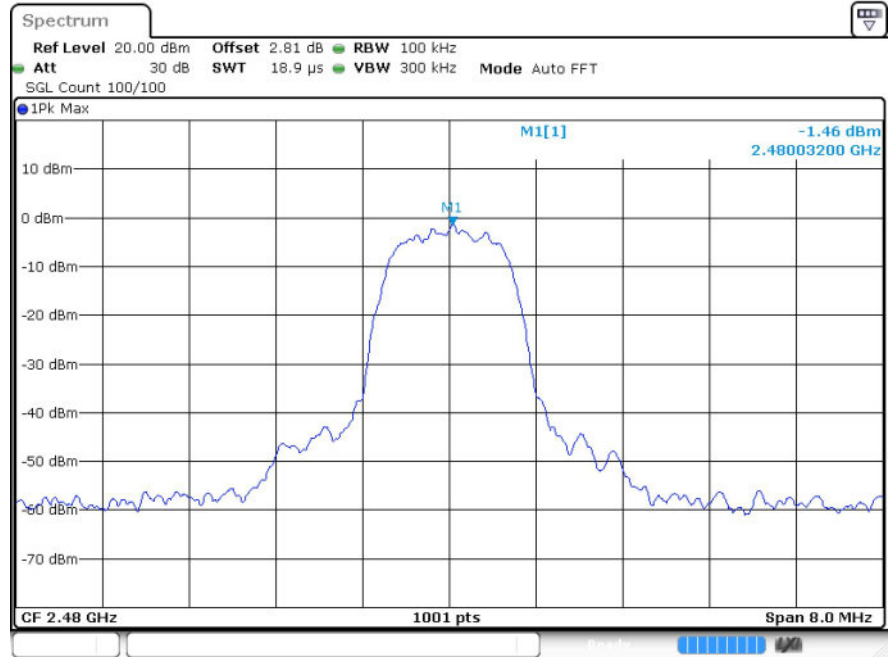
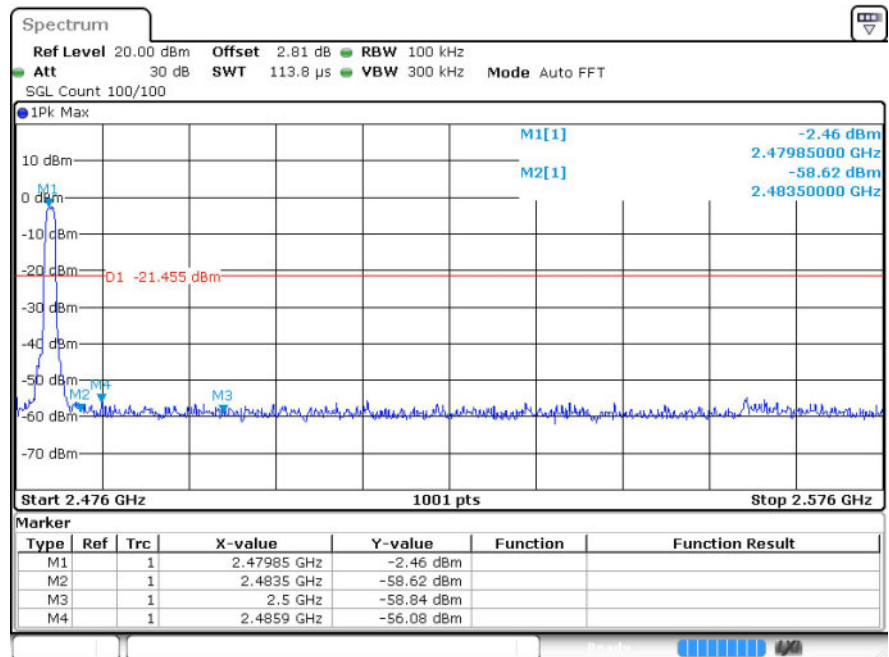
Ref


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


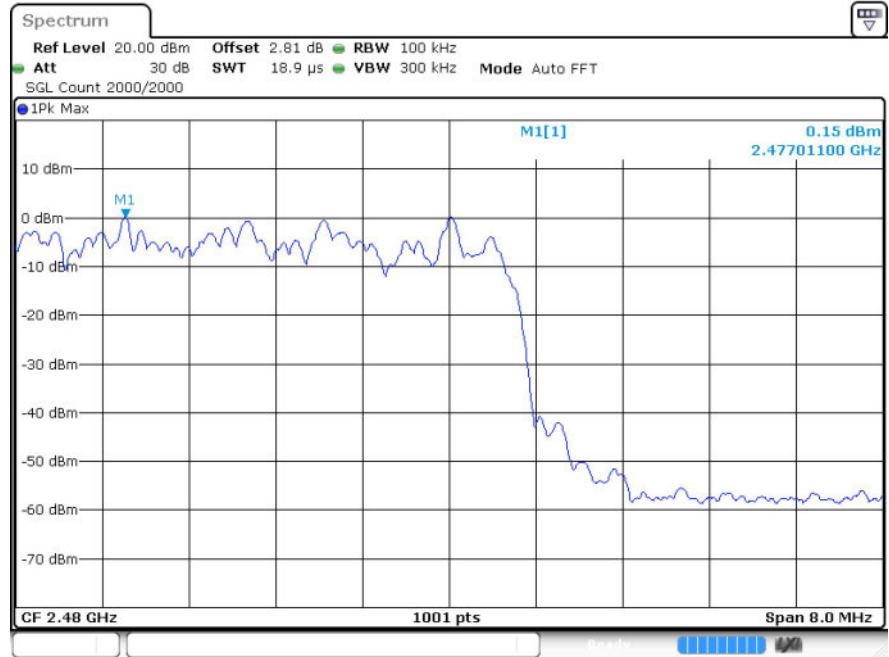
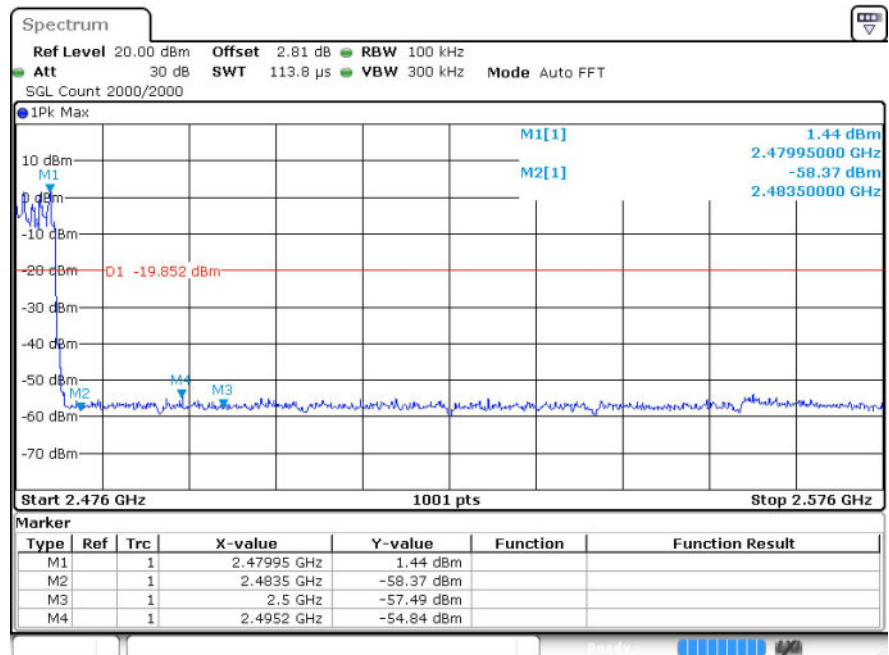
Ref


 $\pi/4$ DQPSK/LCH/Hop


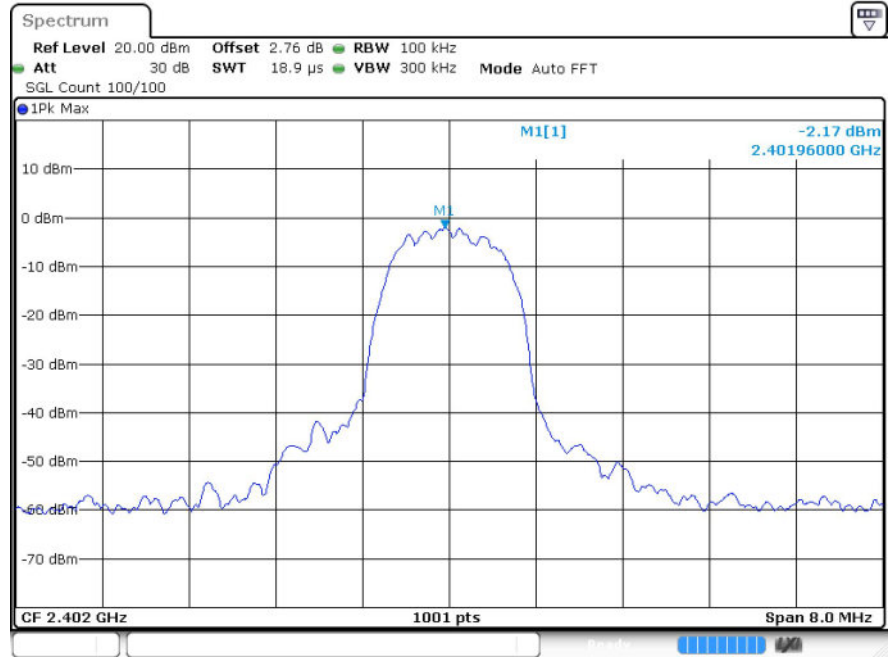
Ref


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


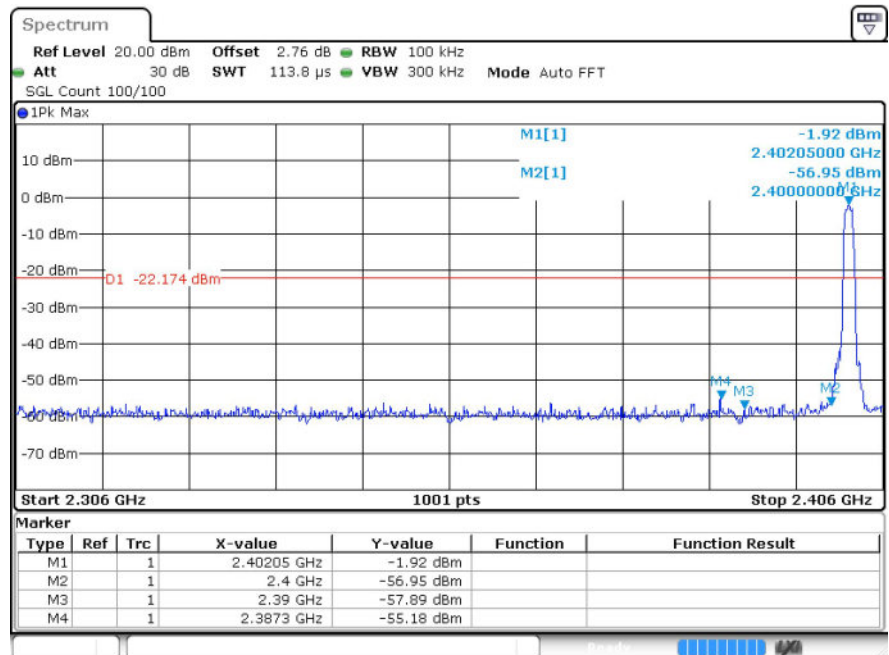
Ref


 $\pi/4$ DQPSK/HCH/Hop


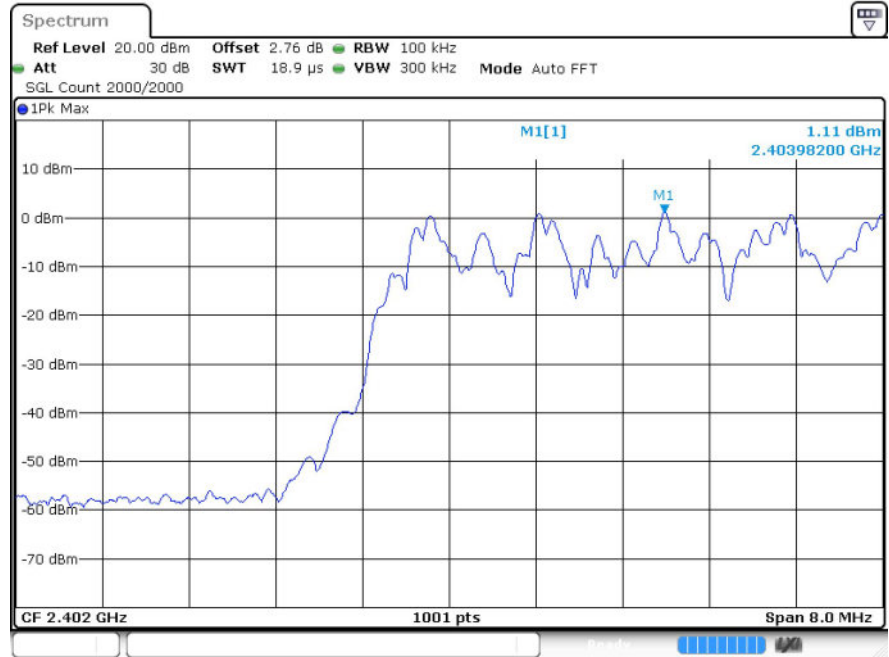
Ref



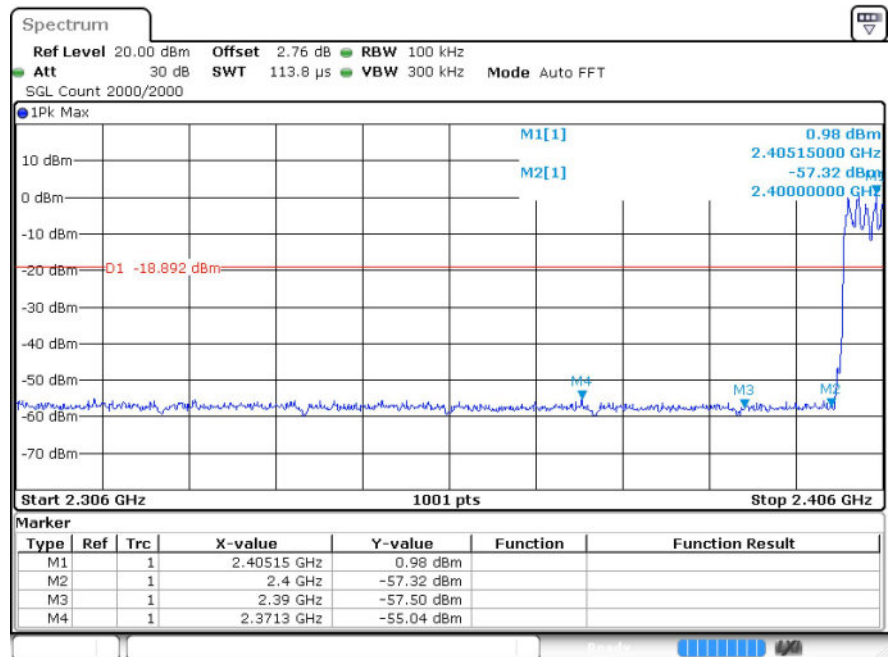
8DPSK/LCH/No Hop



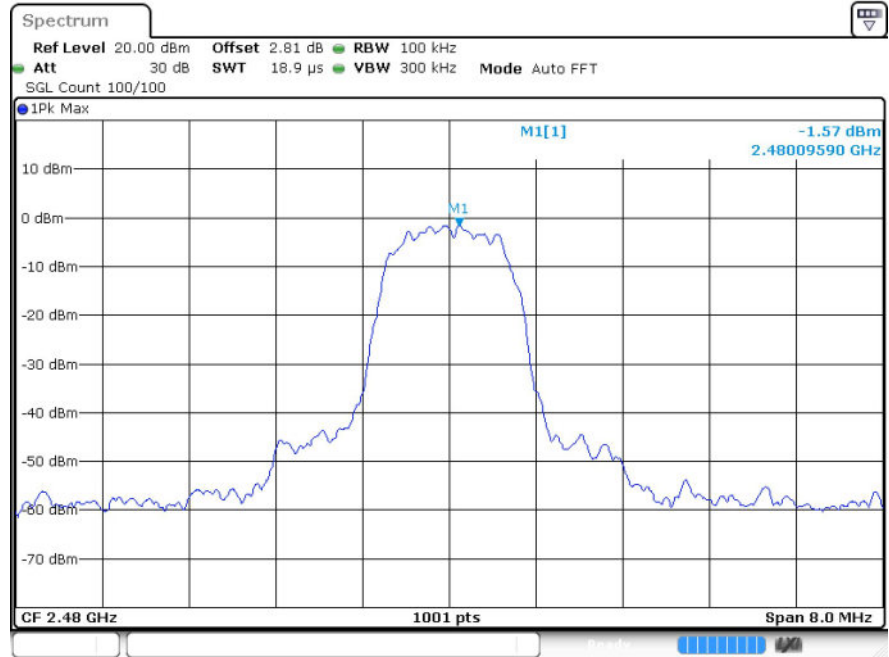
Ref



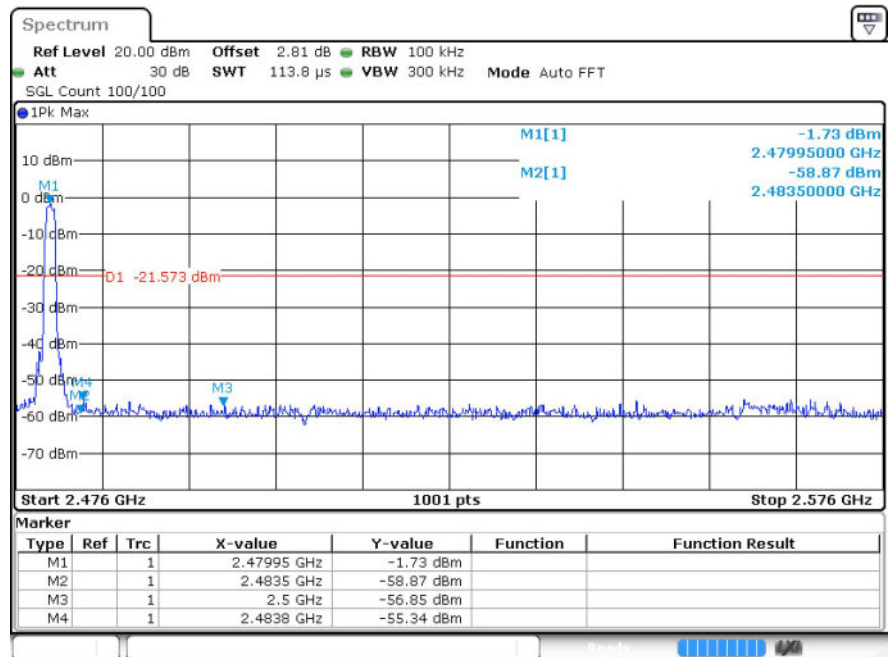
8DPSK/LCH/Hop



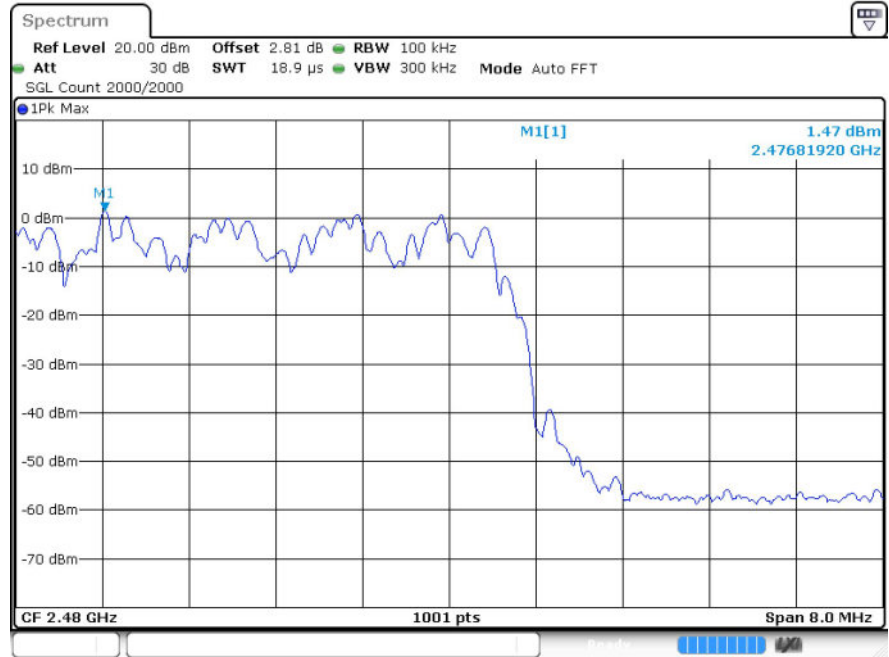
Ref



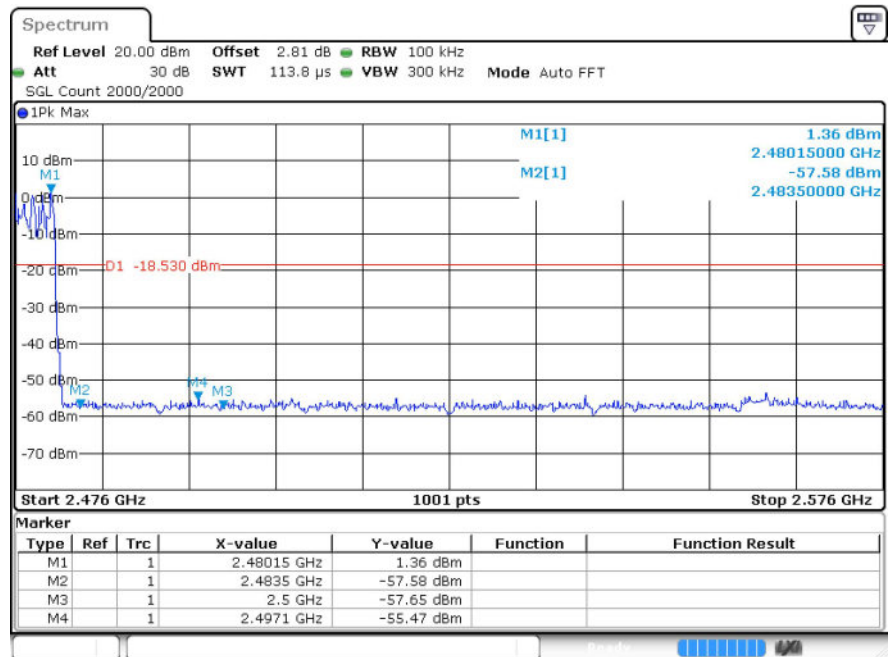
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

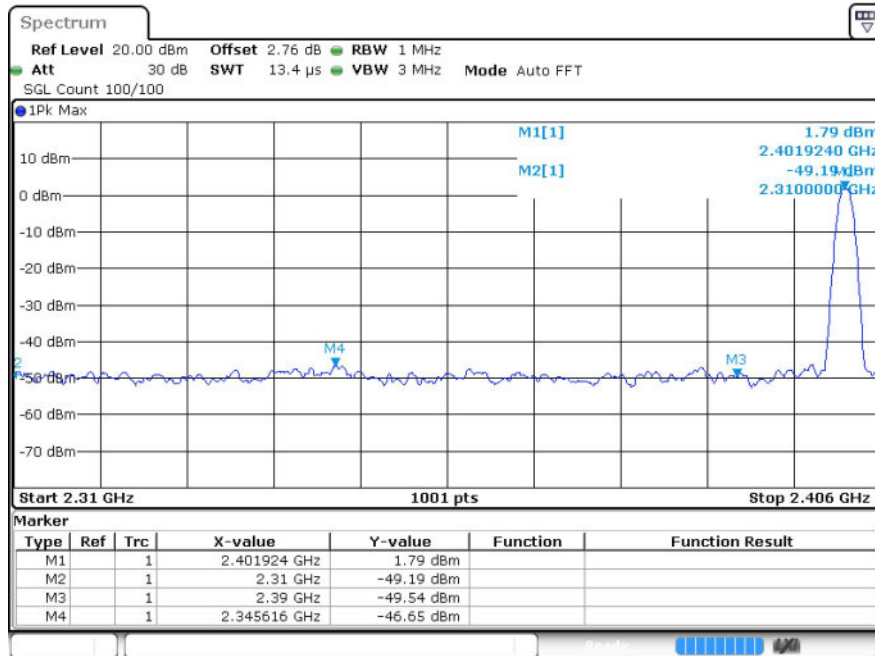
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.19	2	48.07	PEAK	74	Pass
	Off	2310.0	-58.06	2	39.2	AV	54	Pass
	Off	2345.616	-46.64	2	50.62	PEAK	74	Pass
	Off	2338.128	-56.29	2	40.97	AV	54	Pass
	Off	2390.0	-49.53	2	47.73	PEAK	74	Pass
	Off	2390.0	-58.69	2	38.57	AV	54	Pass
	Off	2483.5	-49.86	2	47.4	PEAK	74	Pass
	Off	2483.5	-57.59	2	39.67	AV	54	Pass
	Off	2500	-47.93	2	49.33	PEAK	74	Pass
	Off	2483.56	-57.57	2	39.69	AV	54	Pass
	Off	2500.0	-47.93	2	49.33	PEAK	74	Pass
	Off	2500.0	-58.32	2	38.94	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-51.47	2	45.79	PEAK	74	Pass
	Off	2310.0	-58.82	2	38.44	AV	54	Pass
	Off	2341.008	-45.28	2	51.98	PEAK	74	Pass
	Off	2341.008	-56.96	2	40.3	AV	54	Pass
	Off	2390.0	-50.79	2	46.47	PEAK	74	Pass
	Off	2390.0	-59.01	2	38.25	AV	54	Pass
	Off	2483.5	-47.32	2	49.94	PEAK	74	Pass
	Off	2483.5	-57.9	2	39.36	AV	54	Pass
	Off	2484.544	-46.26	2	51	PEAK	74	Pass
	Off	2483.704	-57.73	2	39.53	AV	54	Pass
	Off	2500.0	-50.16	2	47.1	PEAK	74	Pass
	Off	2500.0	-58.73	2	38.53	AV	54	Pass
8DPSK	Off	2310.0	-50.6	2	46.66	PEAK	74	Pass
	Off	2310.0	-58.83	2	38.43	AV	54	Pass
	Off	2344.08	-46.5	2	50.76	PEAK	74	Pass
	Off	2338.128	-56.76	2	40.5	AV	54	Pass



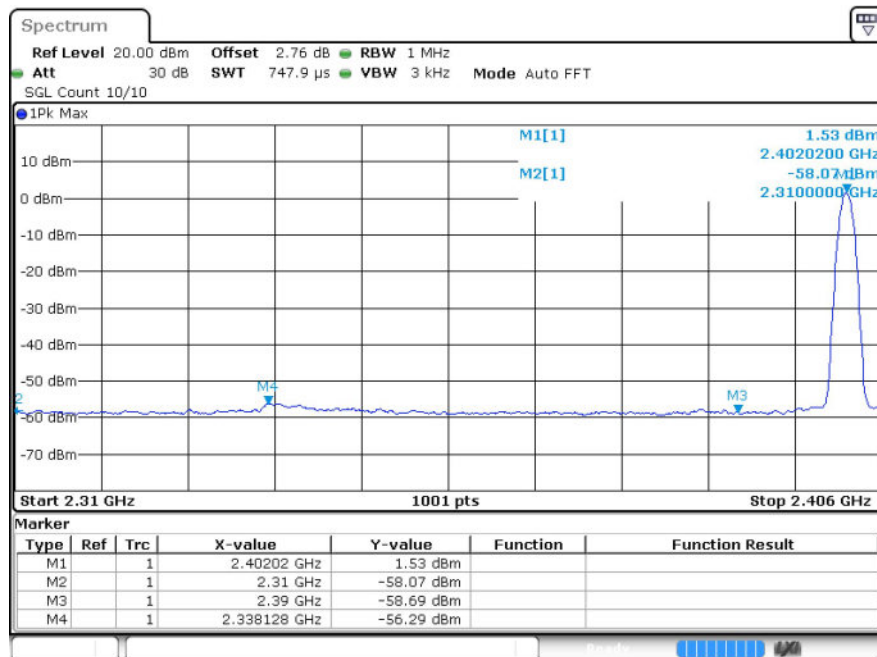
	Off	2390.0	-49.56	2	47.7	PEAK	74	Pass
	Off	2390.0	-59.12	2	38.14	AV	54	Pass
	Off	2483.5	-48.47	2	48.79	PEAK	74	Pass
	Off	2483.5	-58.01	2	39.25	AV	54	Pass
	Off	2488.864	-47.9	2	49.36	PEAK	74	Pass
	Off	2484.064	-57.99	2	39.27	AV	54	Pass
	Off	2500.0	-48.7	2	48.56	PEAK	74	Pass
	Off	2500.0	-58.88	2	38.38	AV	54	Pass

9.2 Test Graphs

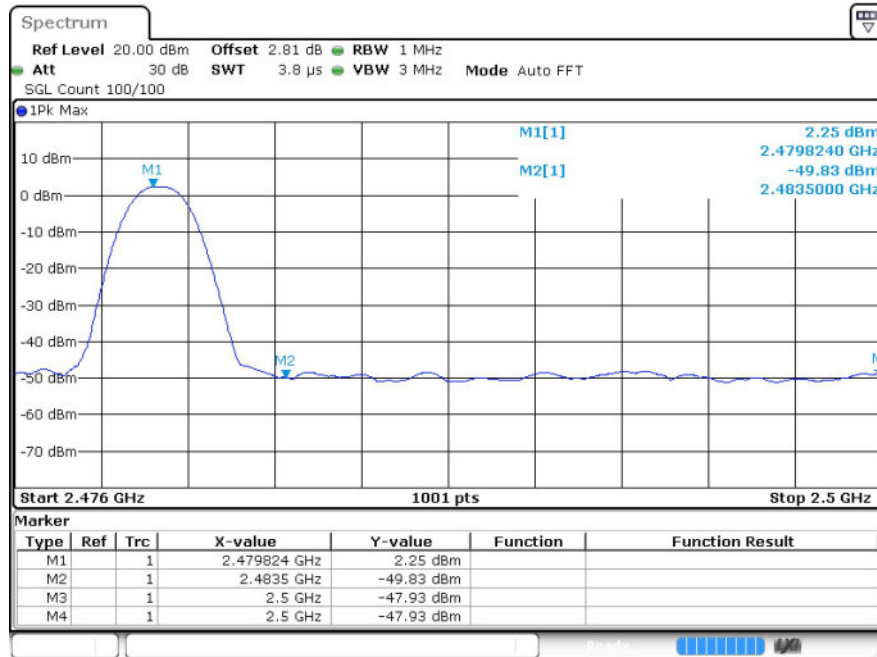
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



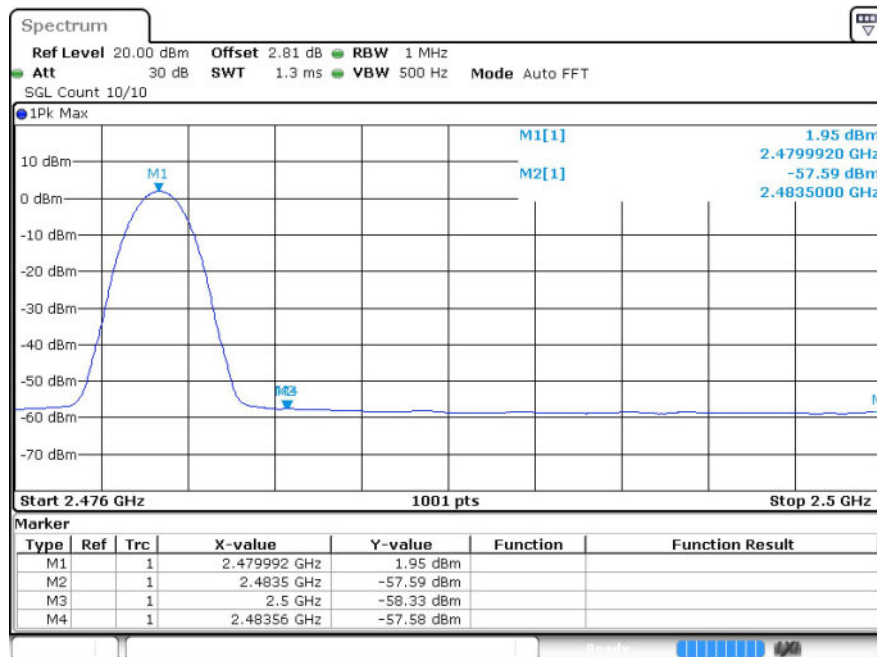
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



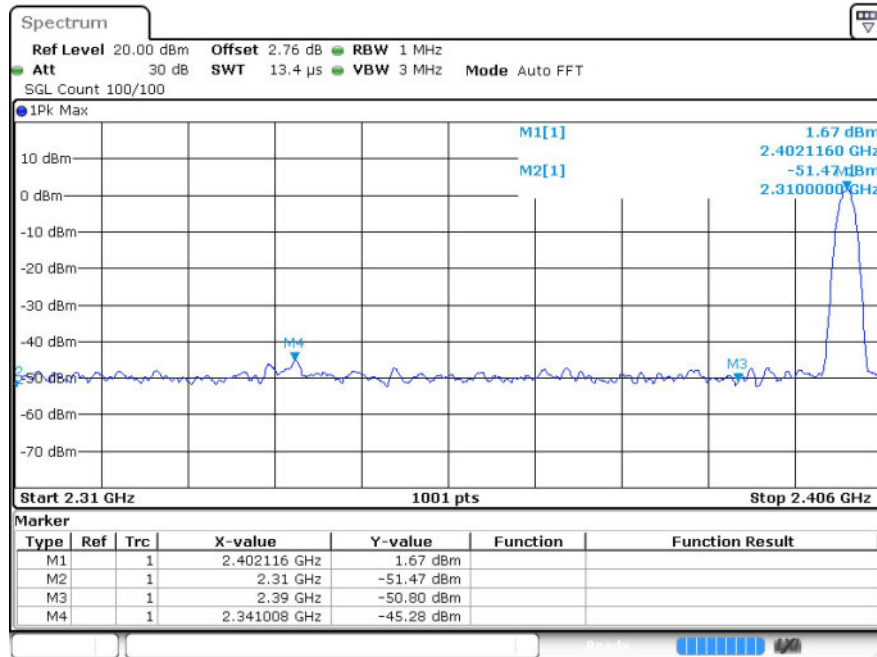
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



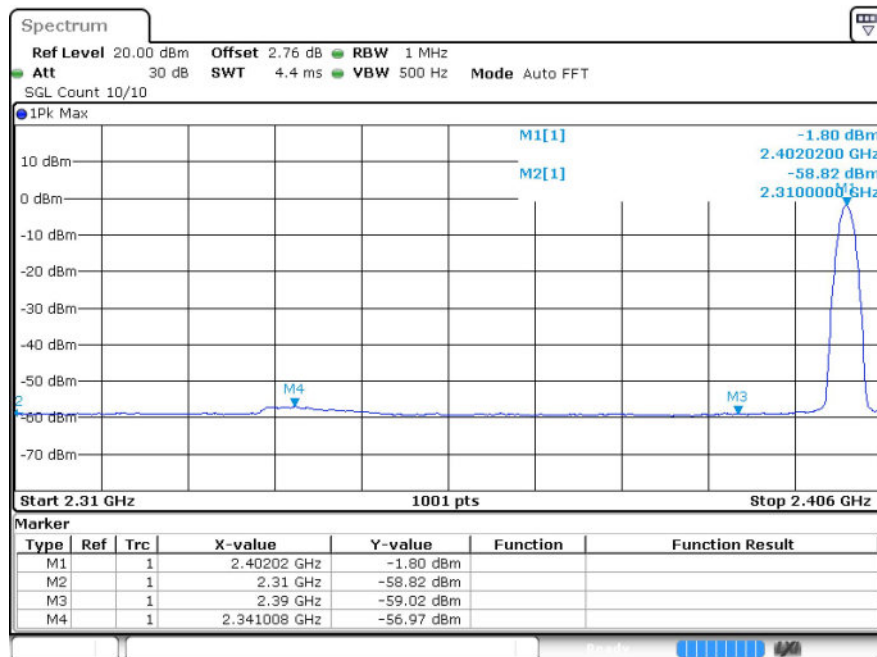
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



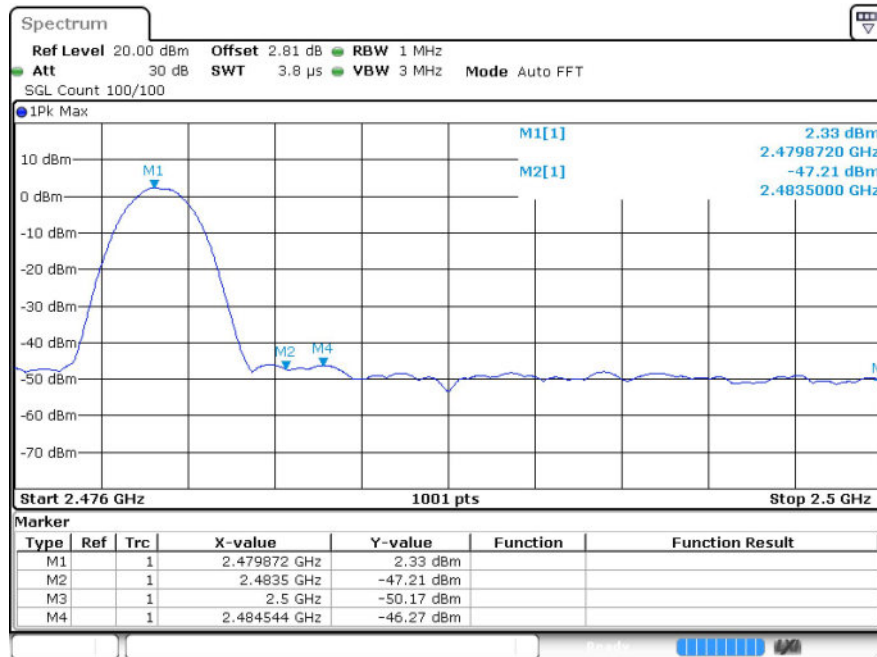
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



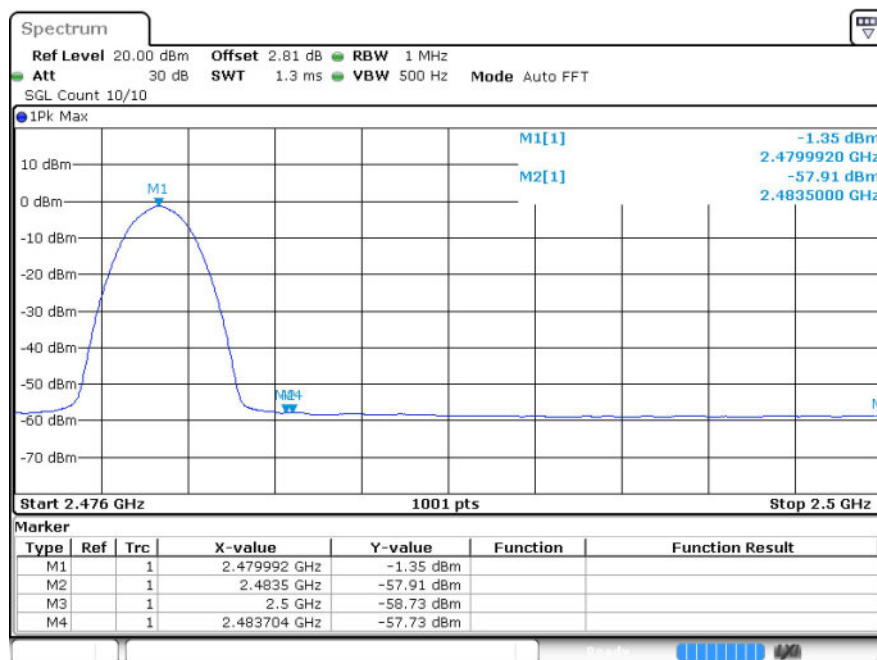
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



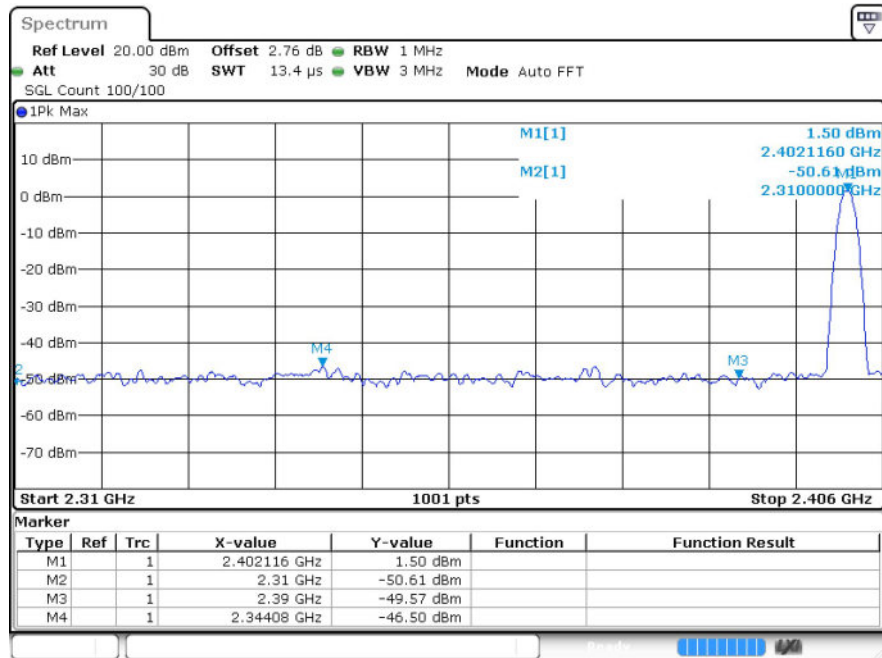
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



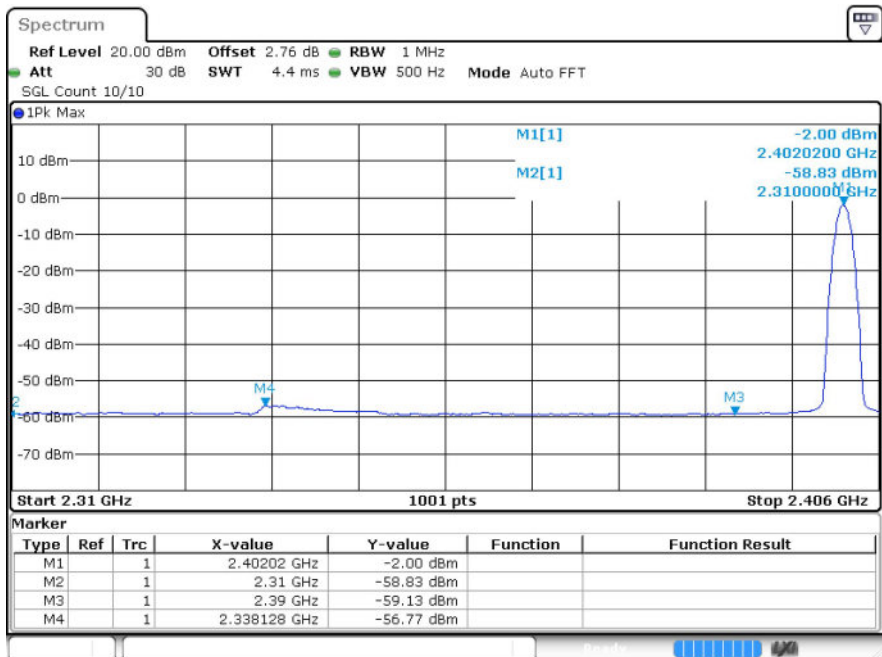
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



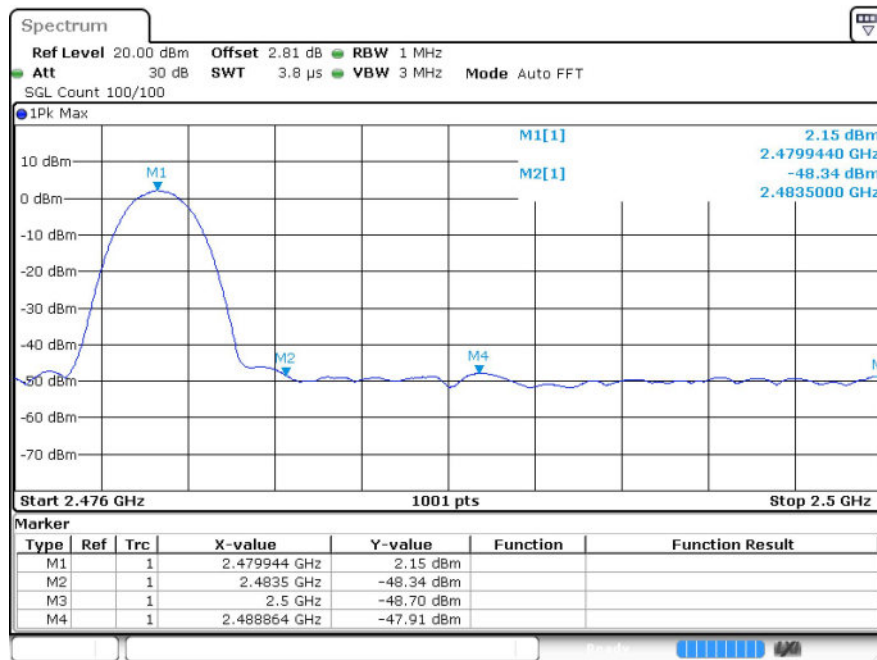
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



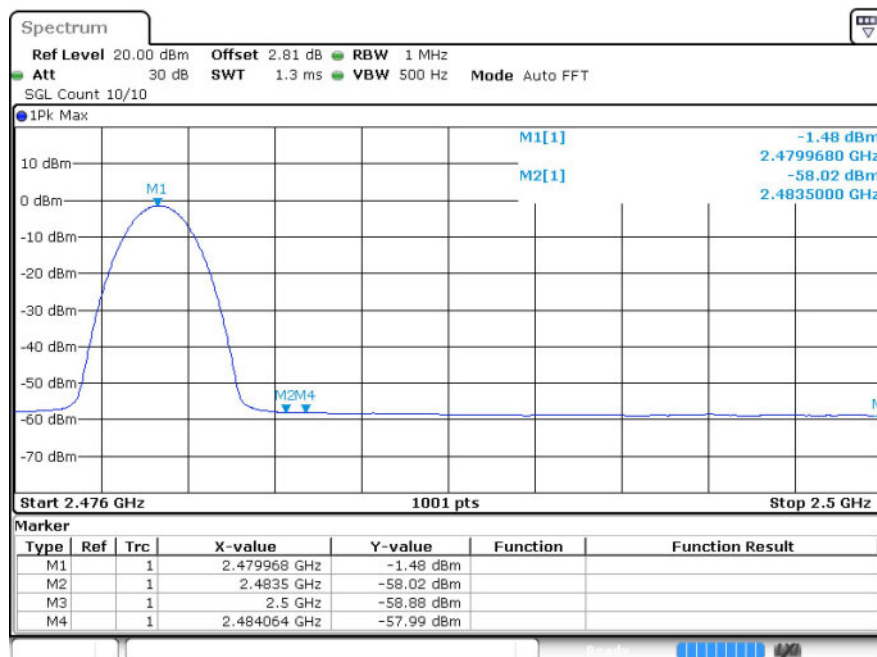
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---