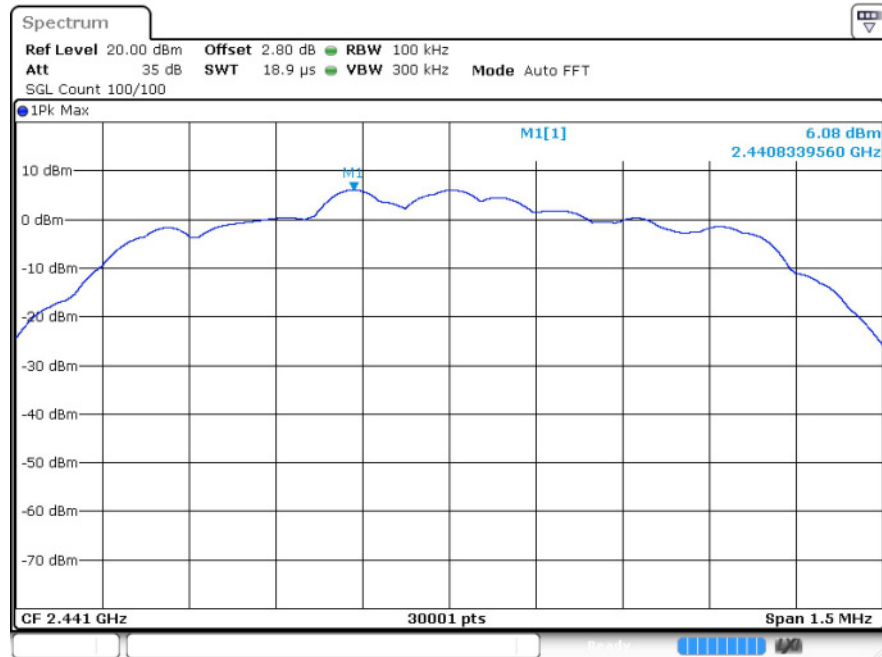
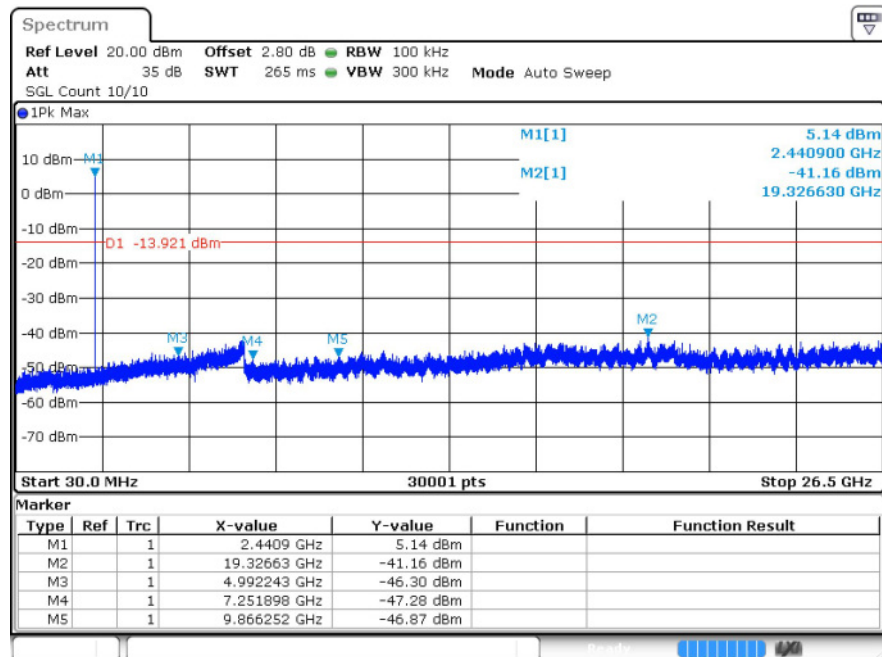


8DPSK_MCH_Graphs

Pref

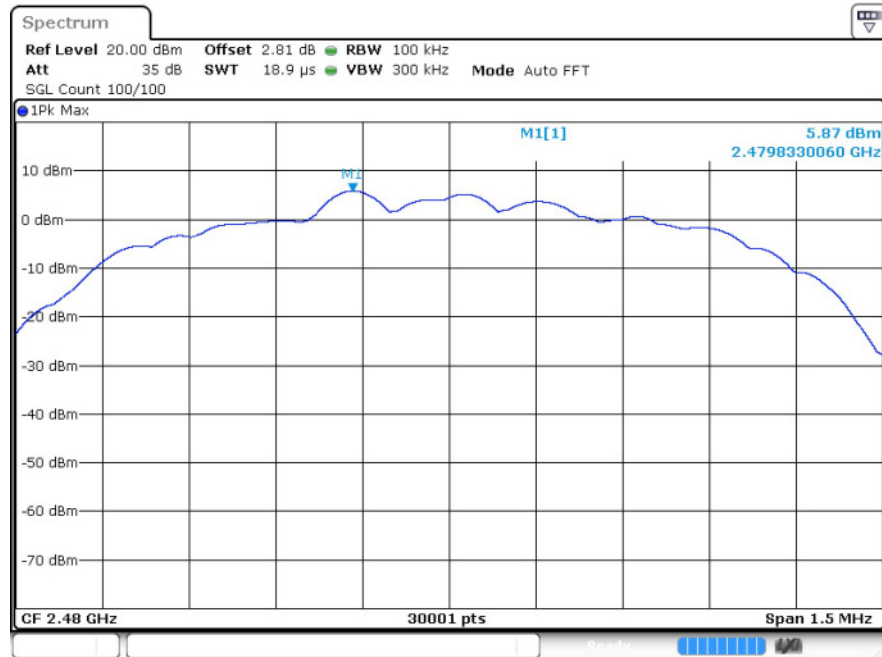


Puw

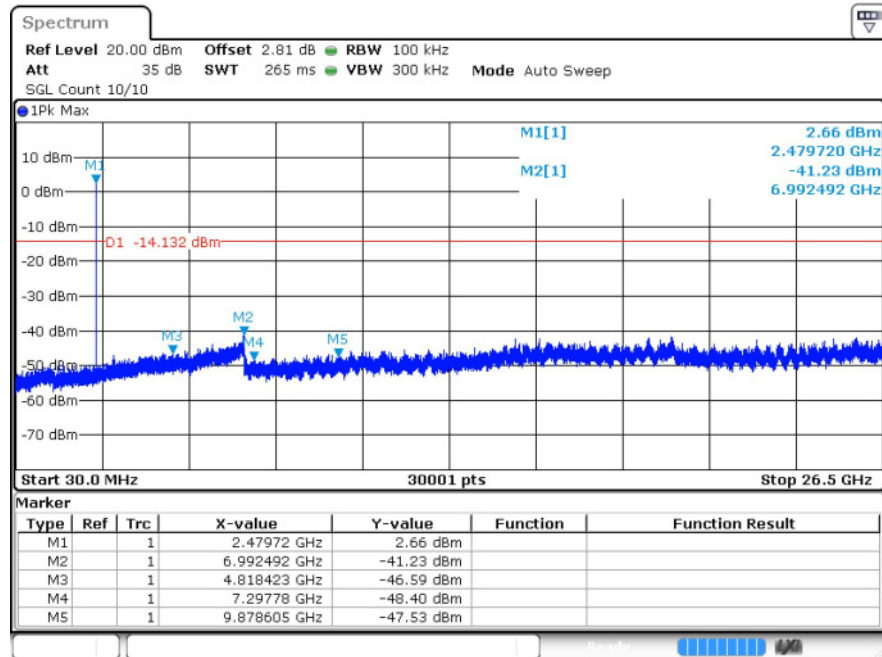


8DPSK_HCH_Graphs

Pref



Puw

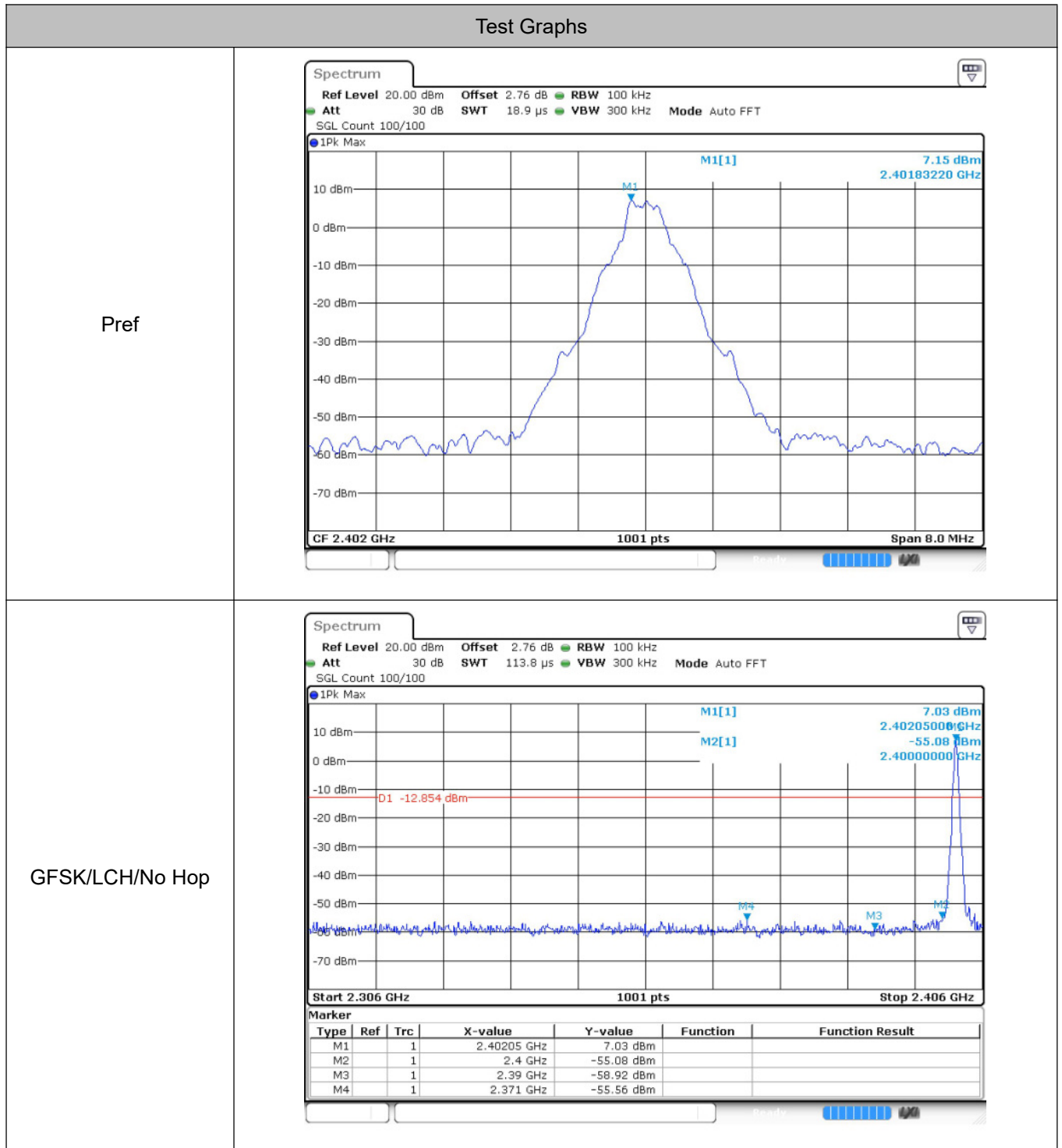


8 Band-edge for RF Conducted Emissions

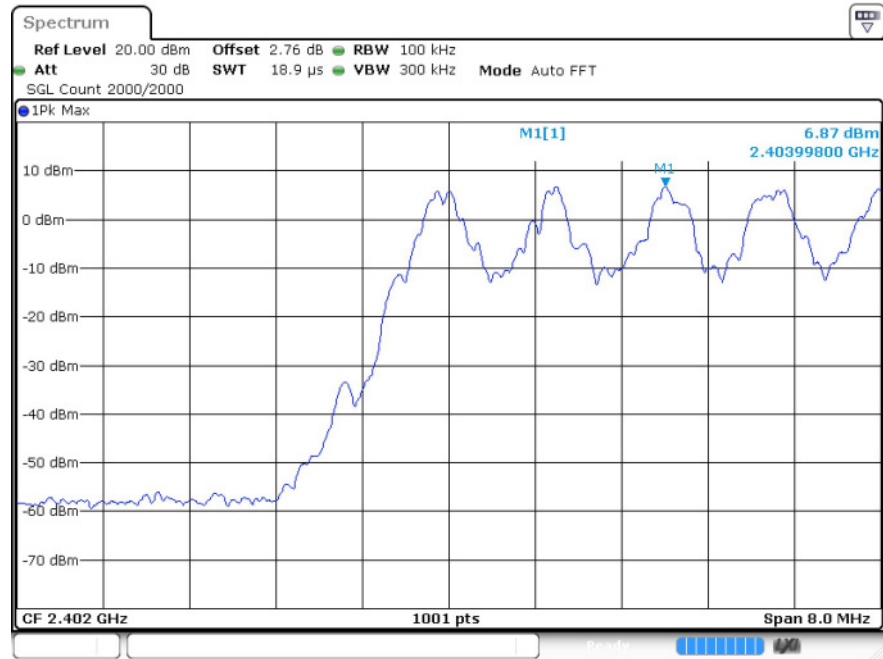
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-62.7	-20	Pass
			On	-62	-20	Pass
	HCH	2480	Off	-62.65	-20	Pass
			On	-61.17	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-62.17	-20	Pass
			On	-60.33	-20	Pass
	HCH	2480	Off	-61.79	-20	Pass
			On	-59.54	-20	Pass
8DPSK	LCH	2402	Off	-61.76	-20	Pass
			On	-60.71	-20	Pass
	HCH	2480	Off	-62.15	-20	Pass
			On	-60.6	-20	Pass

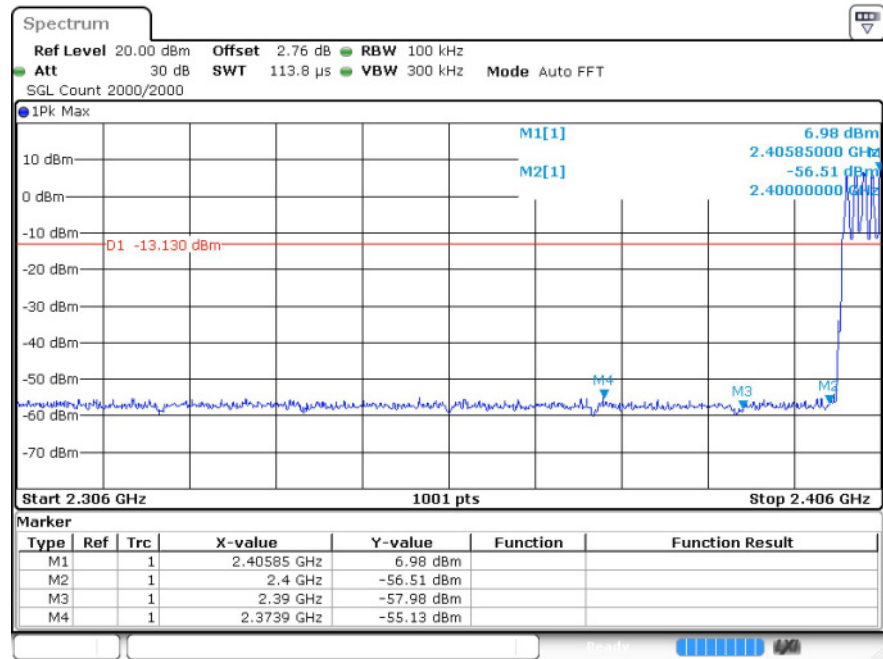
8.2 Test Graphs



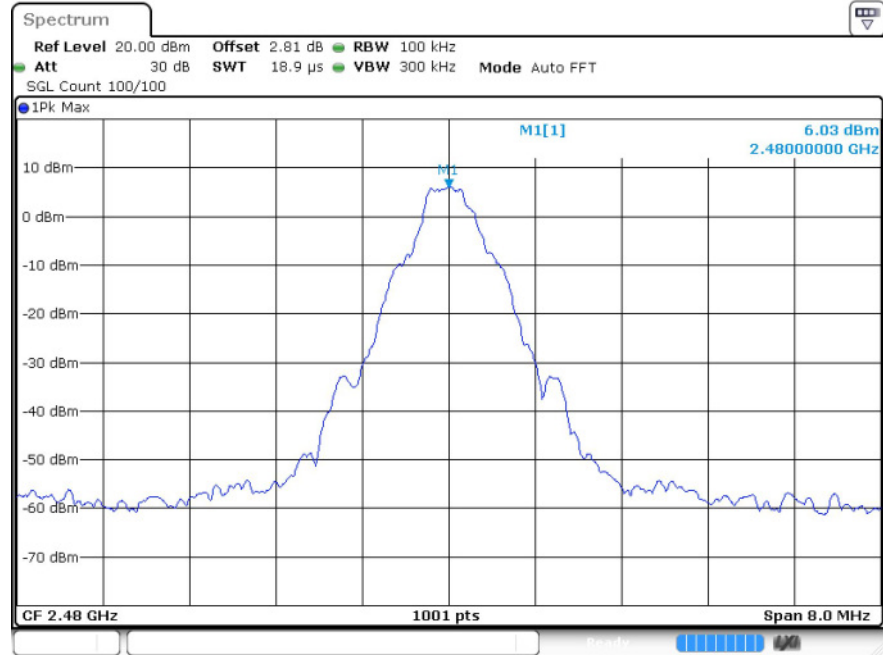
Ref



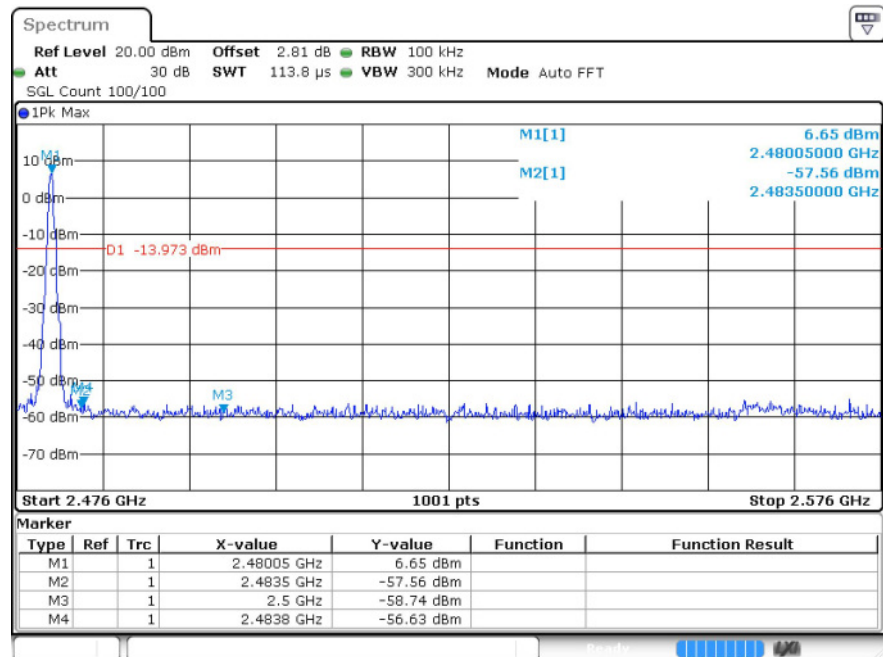
GFSK/LCH/Hop



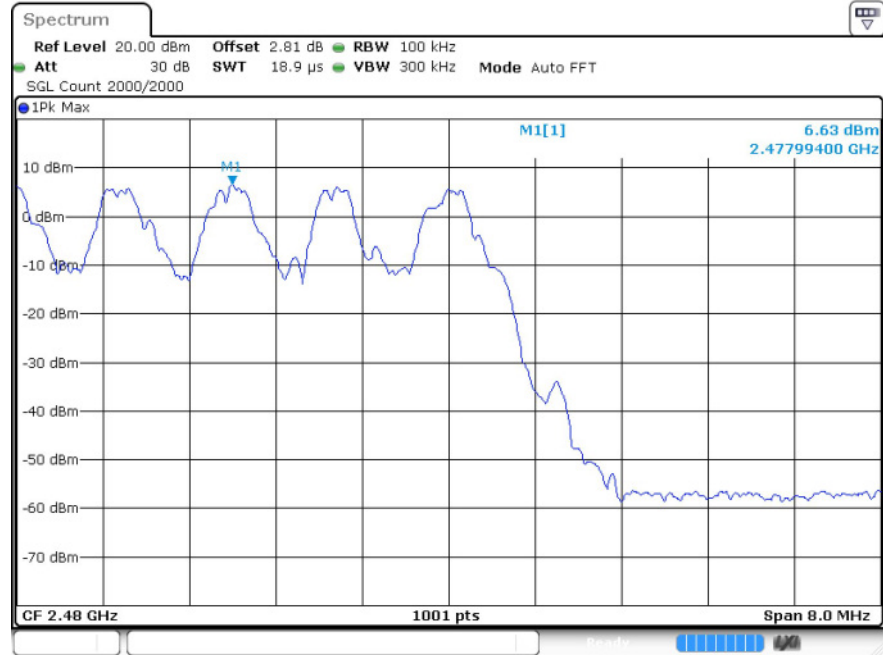
Ref



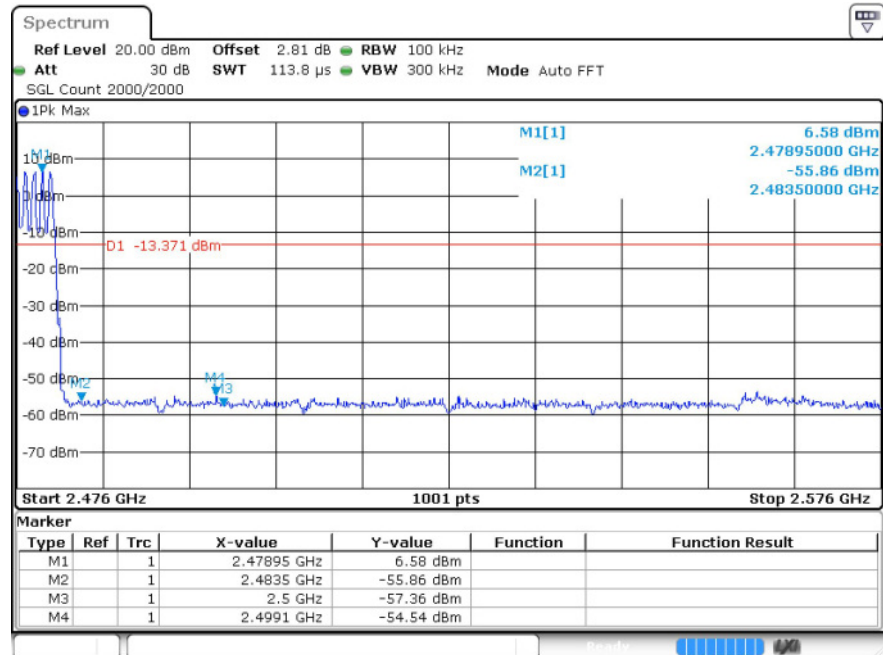
GFSK/HCH/No Hop



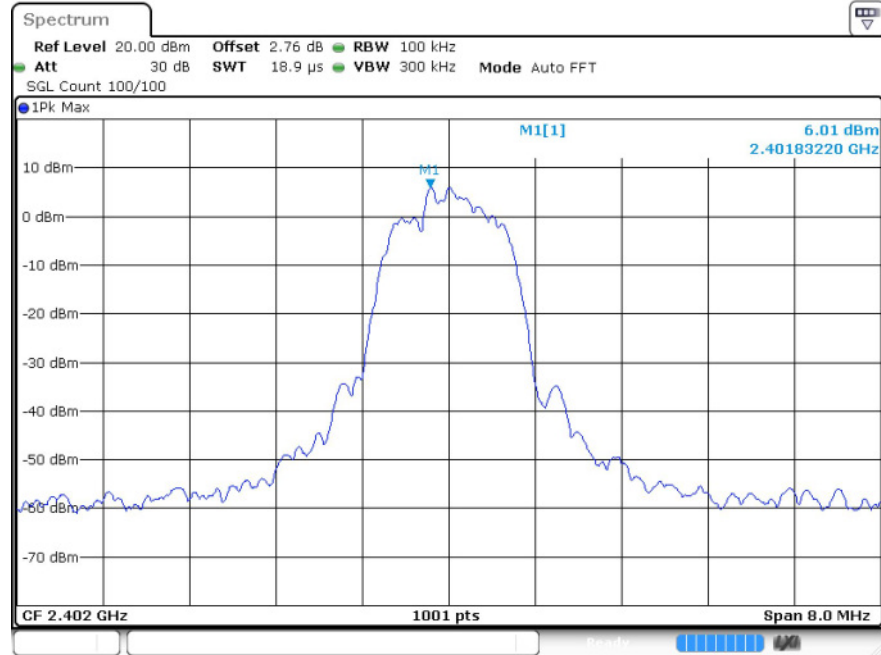
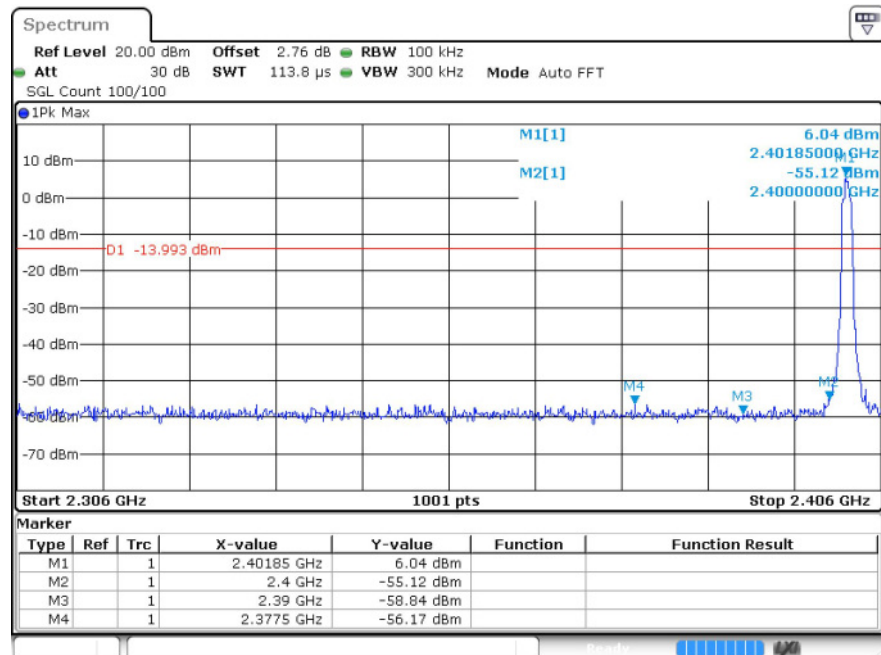
Ref.



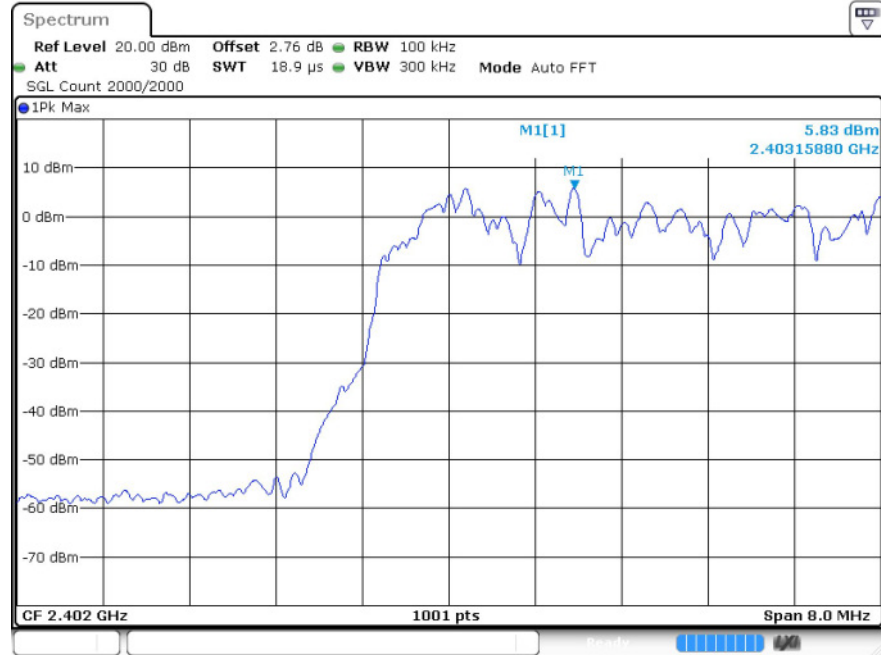
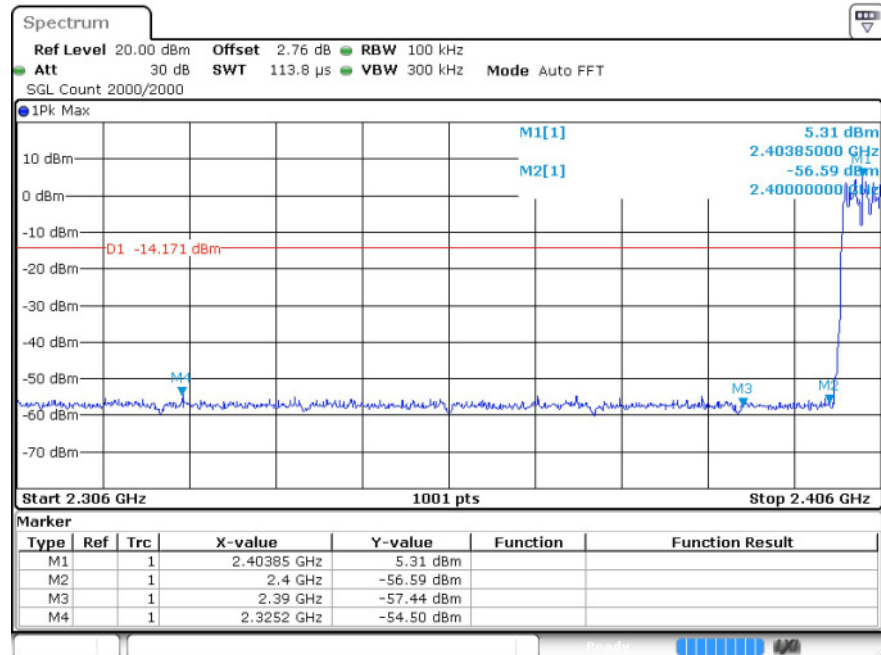
GFSK/HCH/Hop



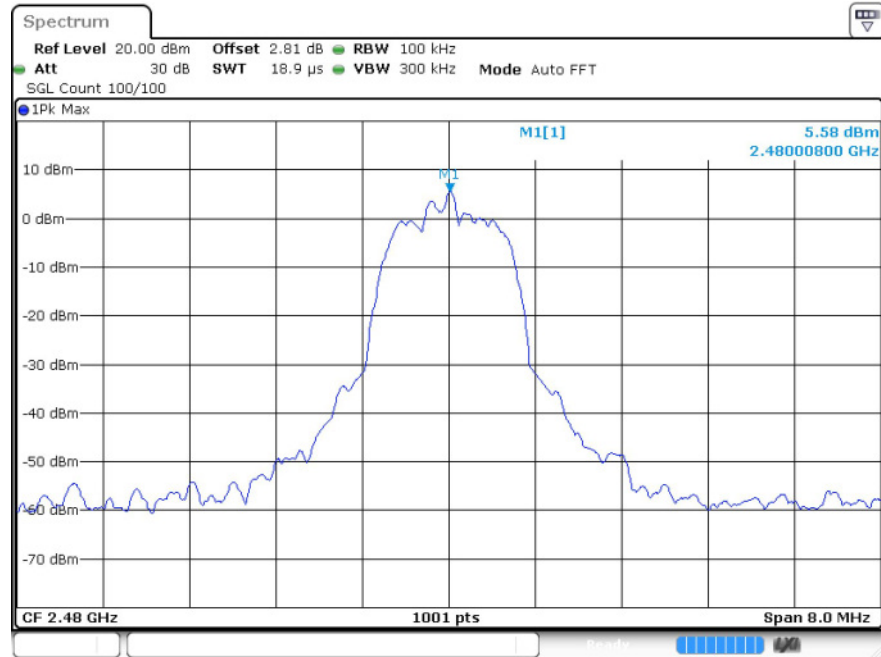
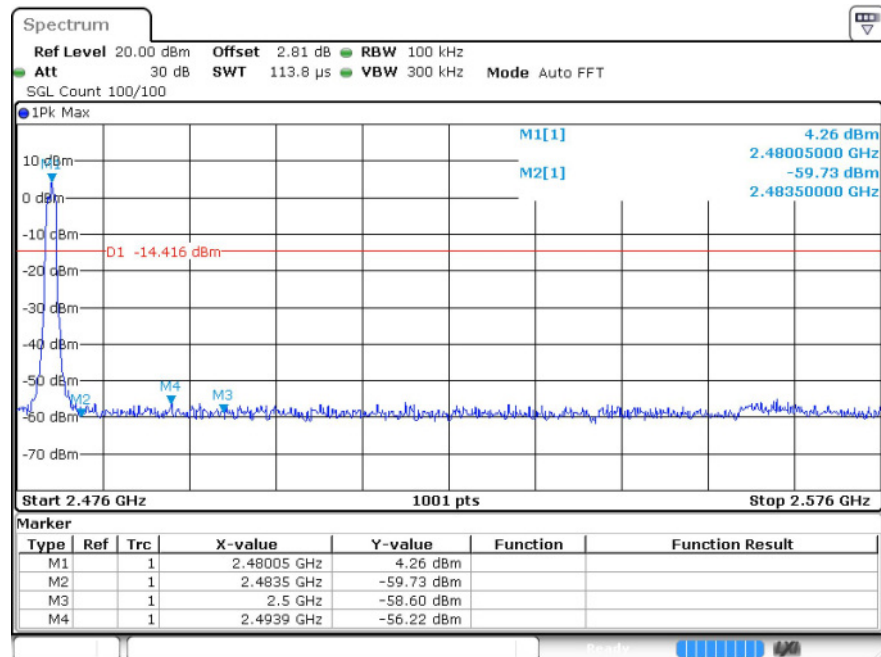
Ref


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


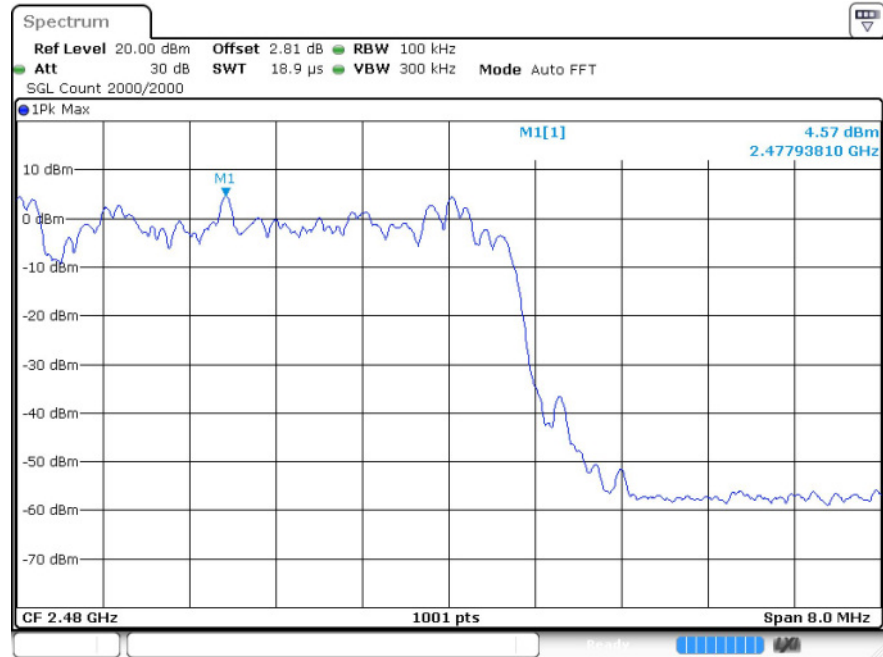
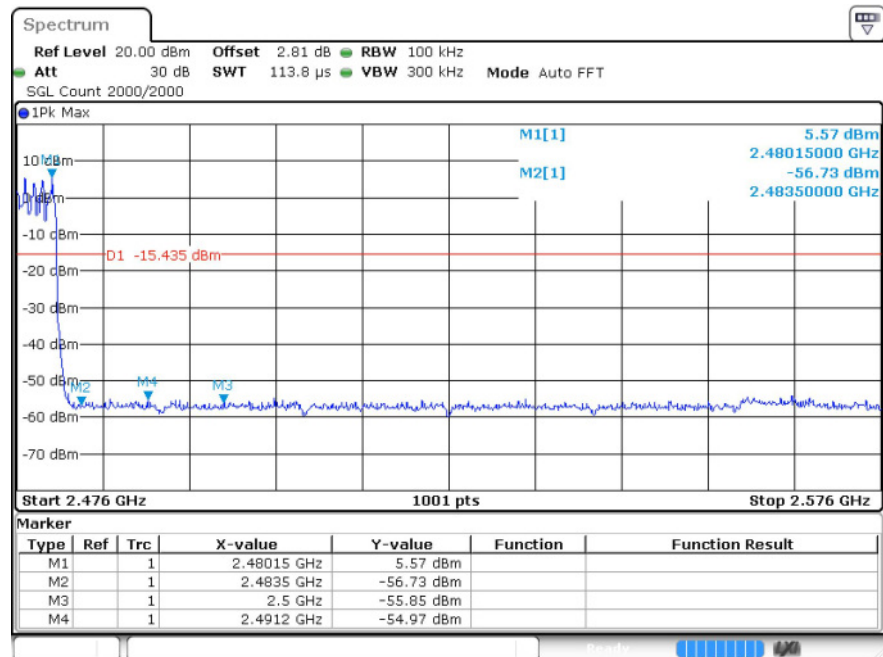
Ref


 $\pi/4$ DQPSK/LCH/Hop


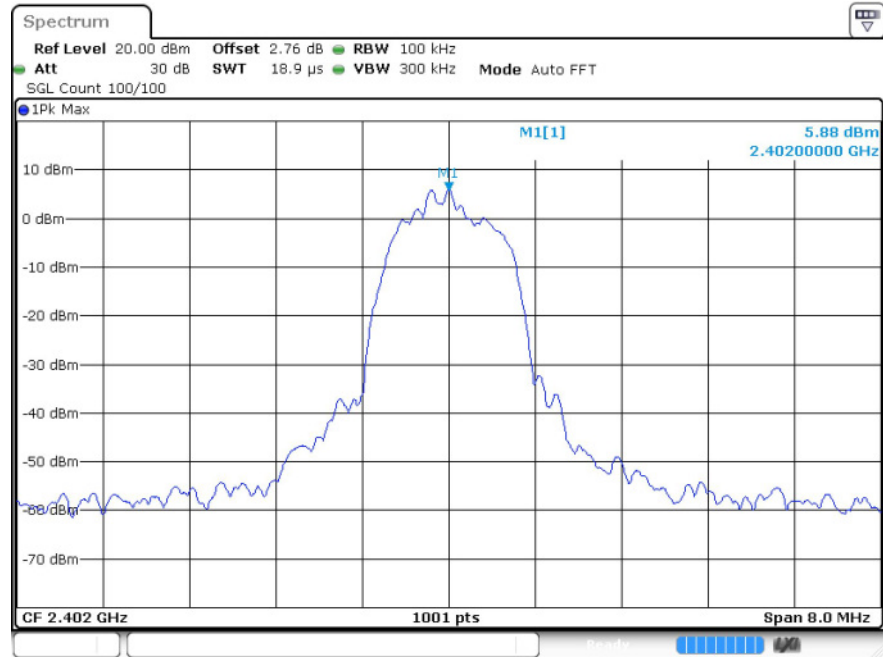
Ref


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


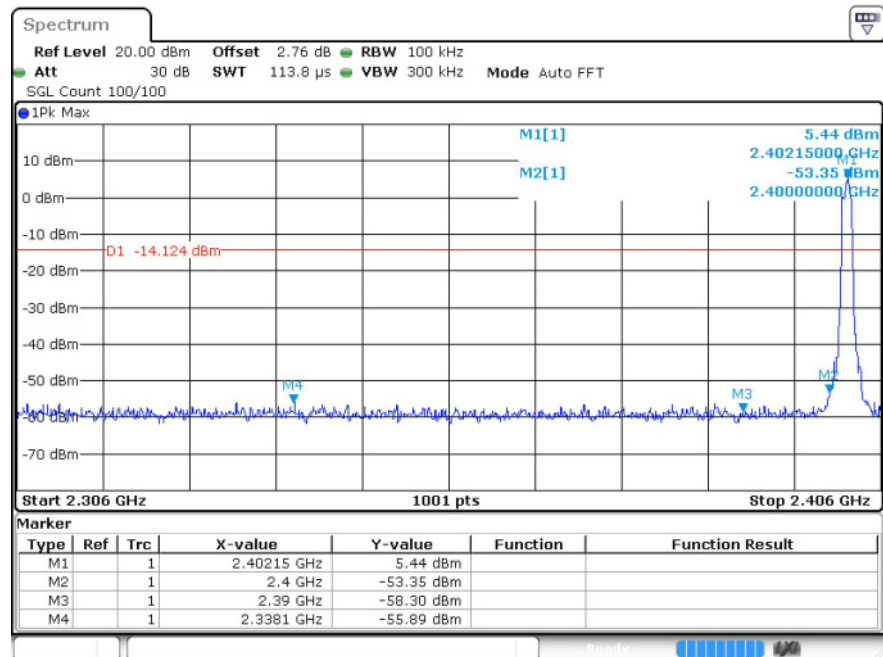
Ref


 $\pi/4$ DQPSK/HCH/Hop


Ref



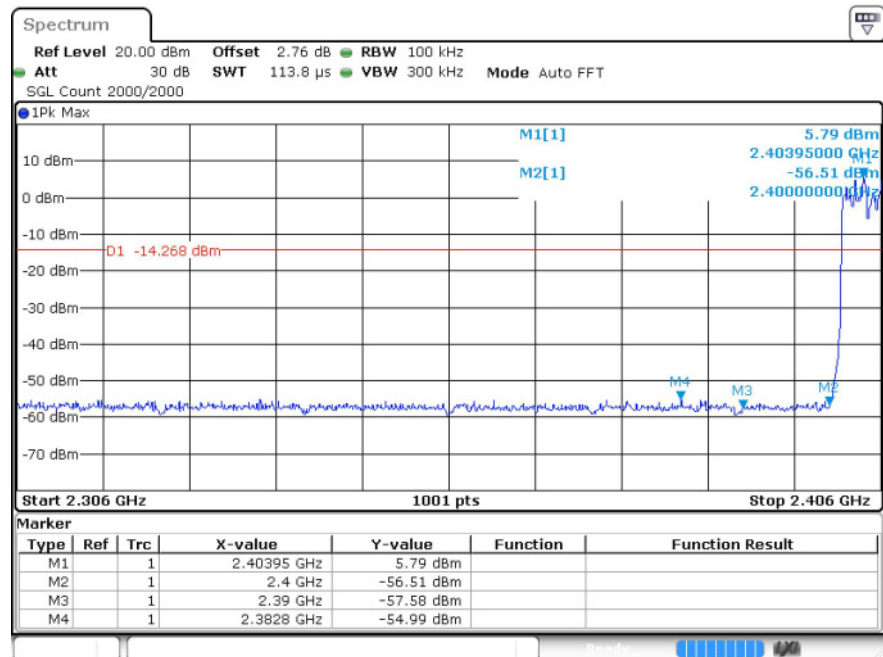
8DPSK/LCH/No Hop



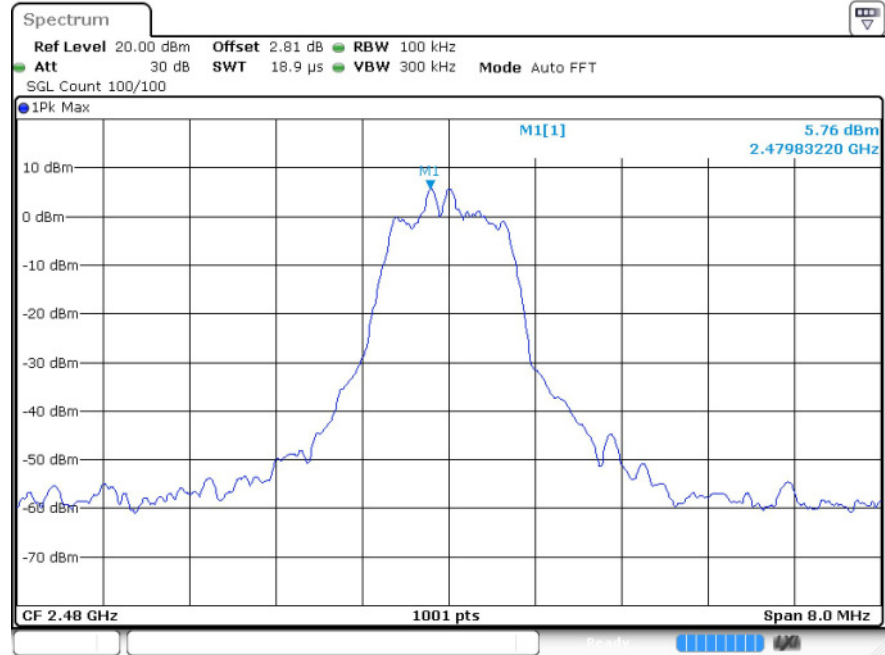
Ref



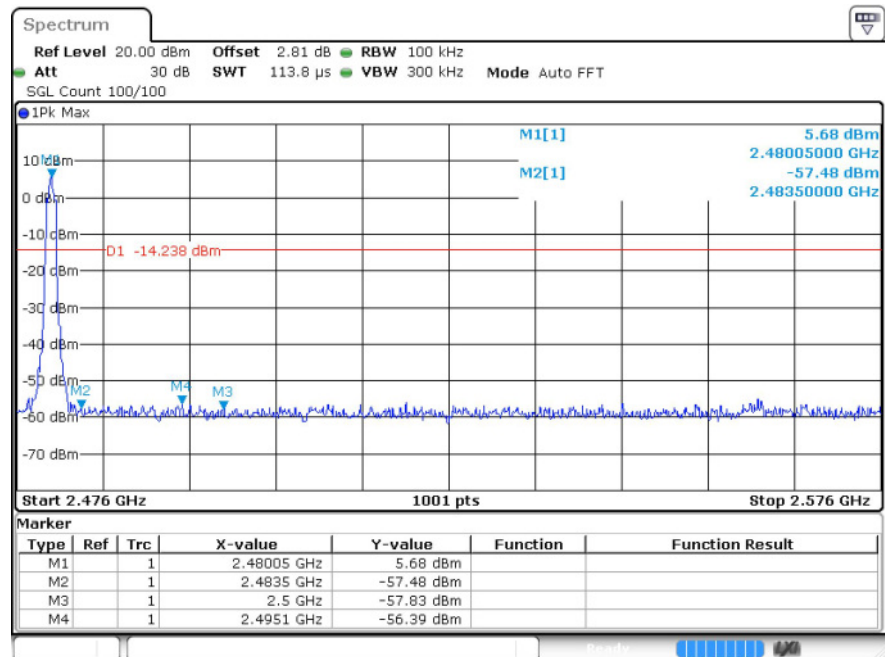
8DPSK/LCH/Hop



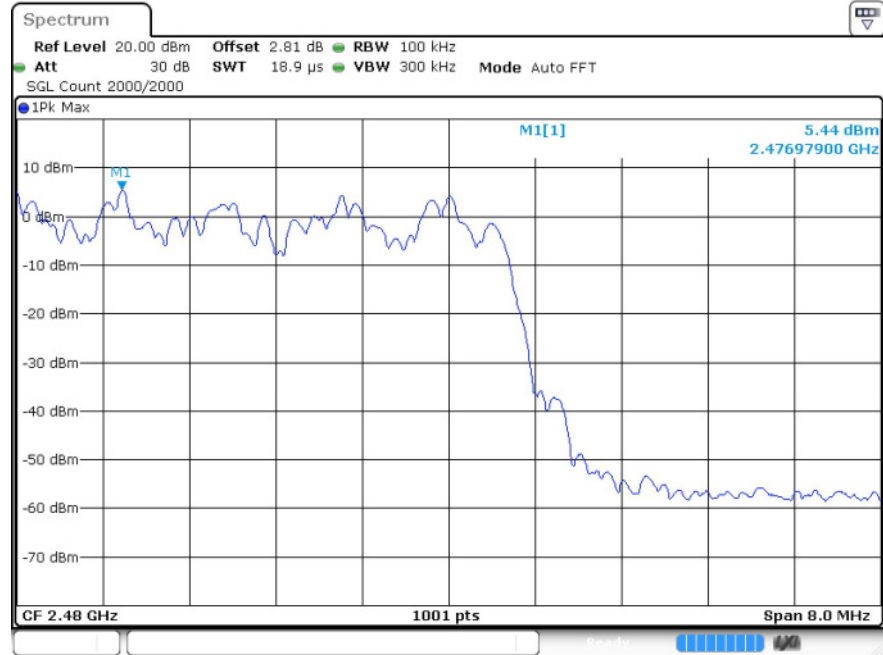
Ref



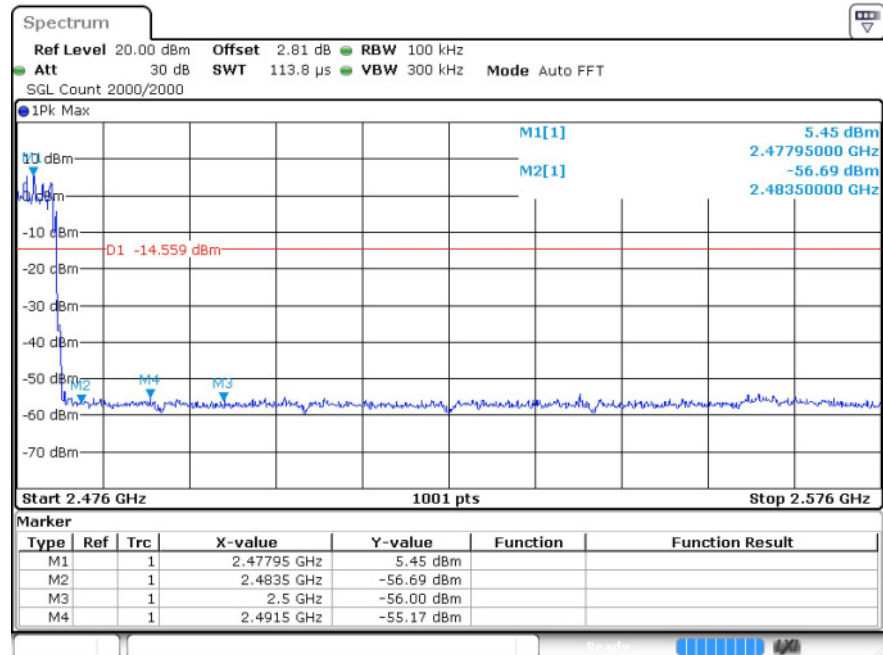
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

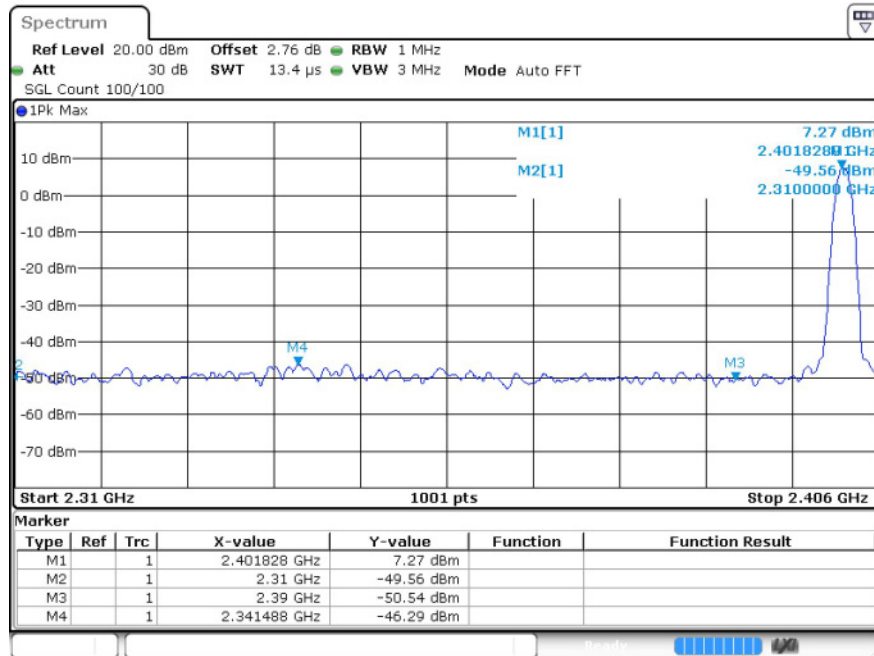
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.56	3.34	-	49.04	PEAK	74	Pass
	Off	2310.0	-55.9	3.34	4.94	47.64	AV	54	Pass
	Off	2341.488	-46.28	3.34	-	52.32	PEAK	74	Pass
	Off	2339.856	-54.11	3.34	4.94	49.43	AV	54	Pass
	Off	2390.0	-50.54	3.34	-	48.06	PEAK	74	Pass
	Off	2390.0	-56.44	3.34	4.94	47.1	AV	54	Pass
	Off	2483.5	-47.9	3.34	-	50.7	PEAK	74	Pass
	Off	2483.5	-56.29	3.34	4.94	47.25	AV	54	Pass
	Off	2494.96	-47.22	3.34	-	51.38	PEAK	74	Pass
	Off	2490.736	-55.61	3.34	4.94	47.93	AV	54	Pass
	Off	2500.0	-49.13	3.34	-	49.47	PEAK	74	Pass
	Off	2500.0	-56.54	3.34	4.94	47	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.01	3.34	-	48.59	PEAK	74	Pass
	Off	2310.0	-56.66	3.34	4.9	46.84	AV	54	Pass
	Off	2338.32	-46.33	3.34	-	52.27	PEAK	74	Pass
	Off	2339.952	-54.75	3.34	4.9	48.75	AV	54	Pass
	Off	2390.0	-50.09	3.34	-	48.51	PEAK	74	Pass
	Off	2390.0	-57.28	3.34	4.9	46.22	AV	54	Pass
	Off	2483.5	-49.99	3.34	-	48.61	PEAK	74	Pass
	Off	2483.5	-56.14	3.34	4.9	47.36	AV	54	Pass
	Off	2497.432	-47.37	3.34	-	51.23	PEAK	74	Pass
	Off	2484.184	-55.54	3.34	4.9	47.96	AV	54	Pass
	Off	2500.0	-49.51	3.34	-	49.09	PEAK	74	Pass
	Off	2500.0	-56.83	3.34	4.9	46.67	AV	54	Pass
8DPSK	Off	2310.0	-49.9	3.34	-	48.7	PEAK	74	Pass
	Off	2310.0	-56.86	3.34	4.9	46.64	AV	54	Pass
	Off	2340.72	-45.34	3.34	-	53.26	PEAK	74	Pass
	Off	2338.032	-54.03	3.34	4.9	49.47	AV	54	Pass



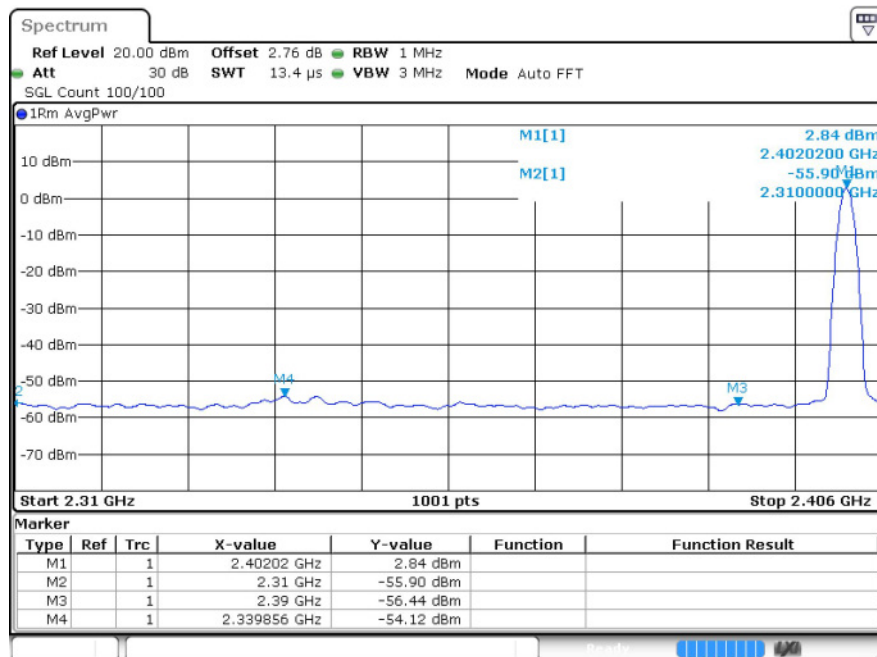
Off	2390.0	-51.39	3.34	-	47.21	PEAK	74	Pass
Off	2390.0	-56.8	3.34	4.9	46.7	AV	54	Pass
Off	2483.5	-47.97	3.34	-	50.63	PEAK	74	Pass
Off	2483.5	-55.41	3.34	4.9	48.09	AV	54	Pass
Off	2484.184	-46.66	3.34	-	51.94	PEAK	74	Pass
Off	2483.512	-55.43	3.34	4.9	48.07	AV	54	Pass
Off	2500.0	-49.93	3.34	-	48.67	PEAK	74	Pass
Off	2500.0	-56.78	3.34	4.9	46.72	AV	54	Pass

9.2 Test Graphs

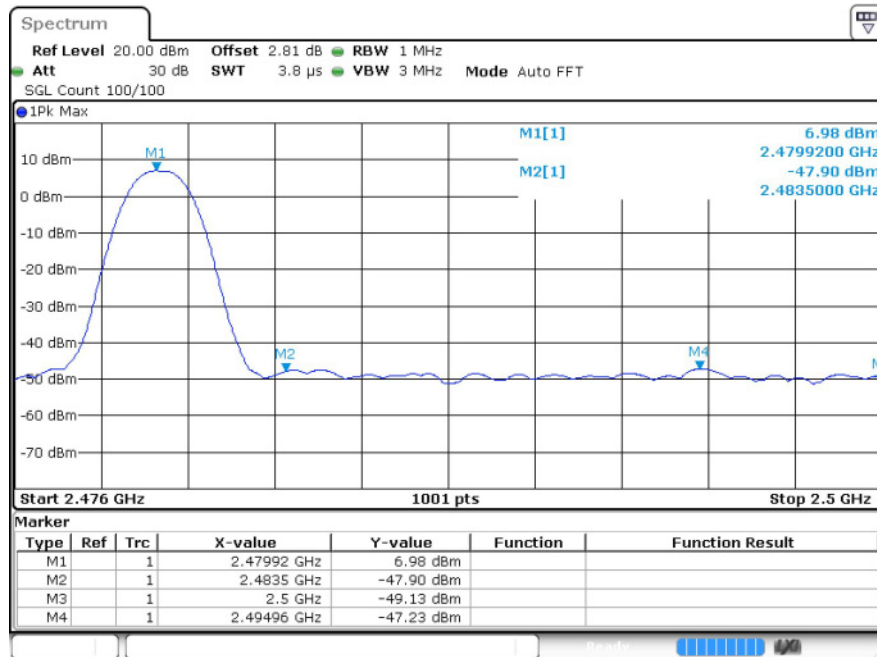
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



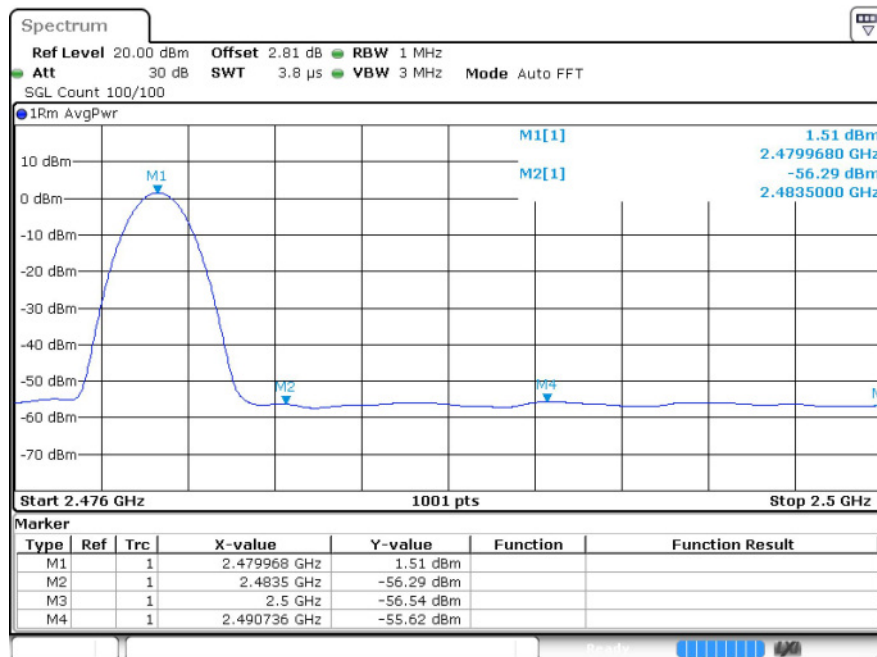
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



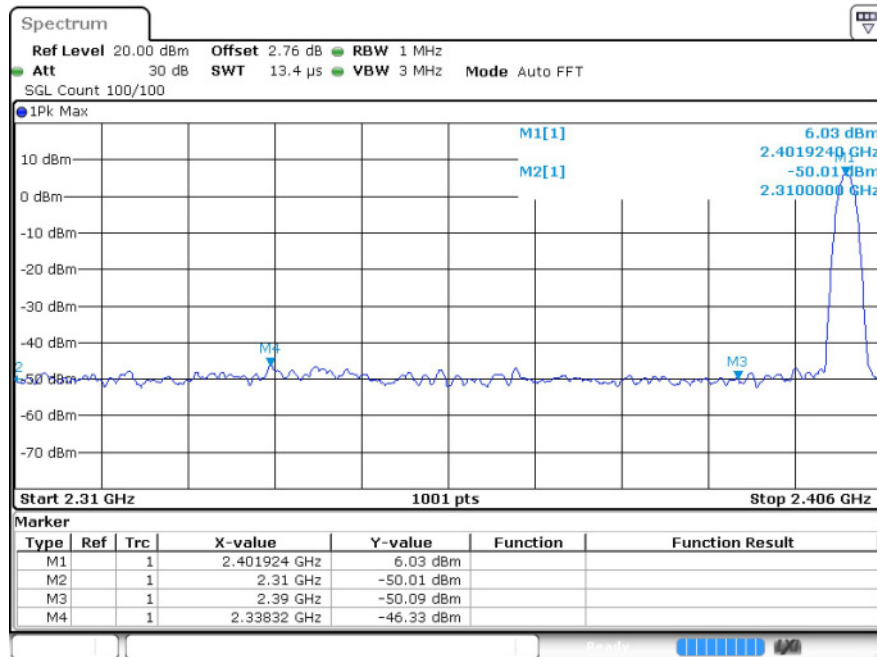
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



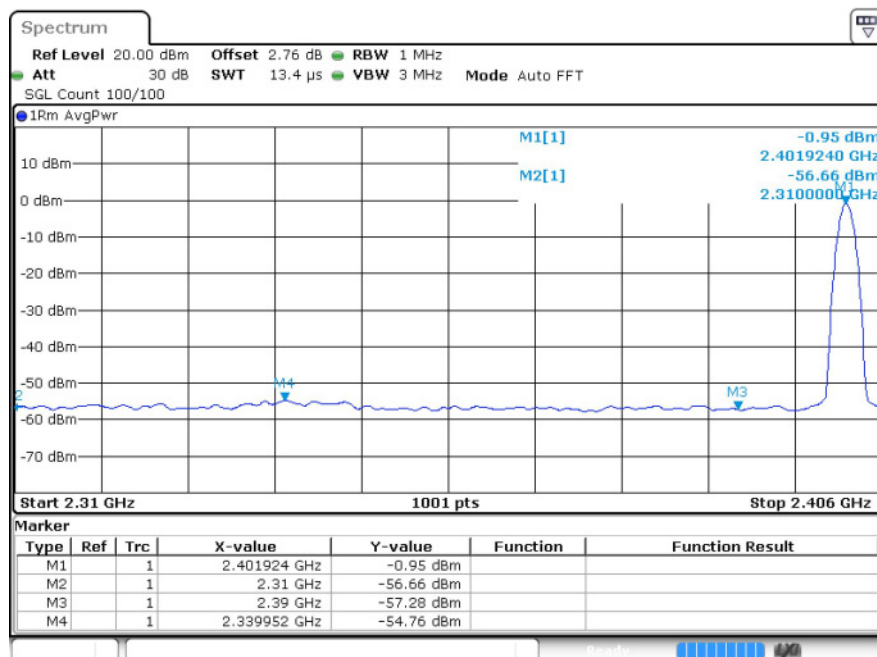
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



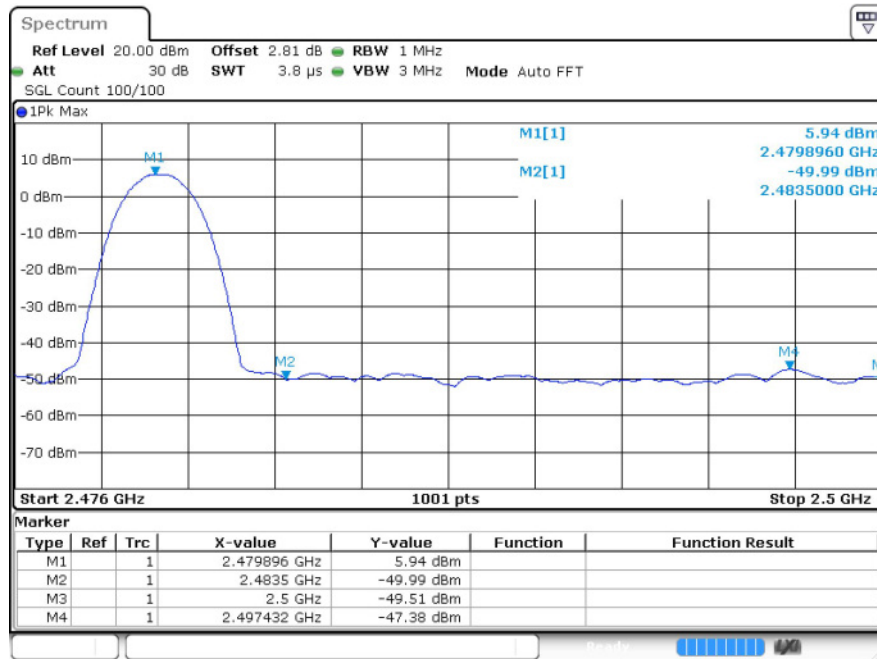
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



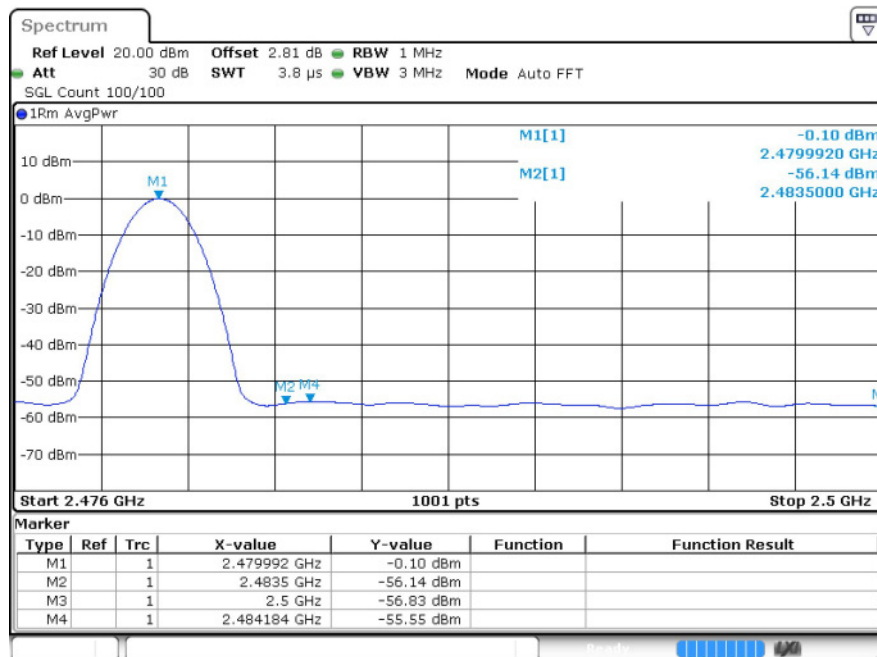
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



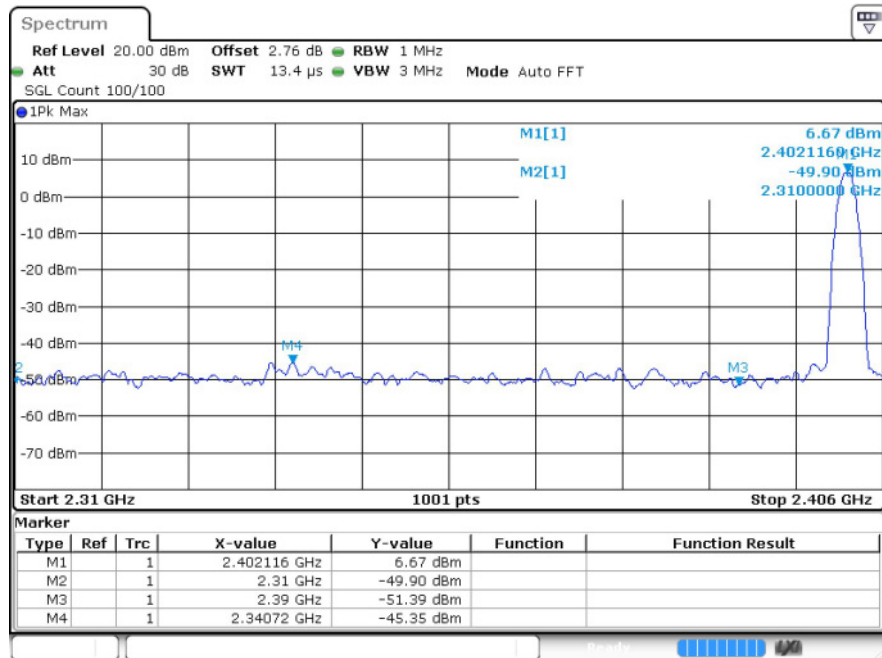
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



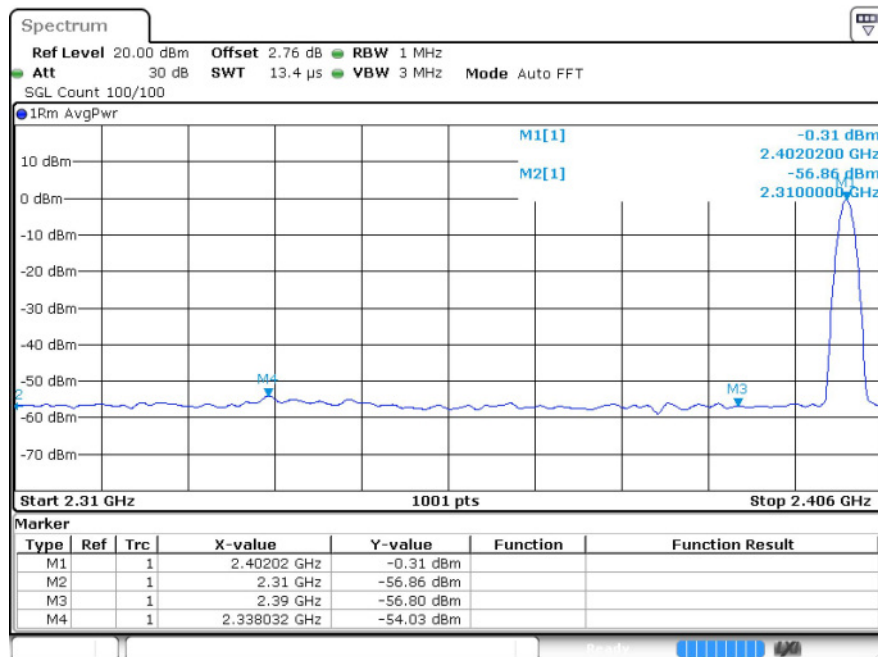
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



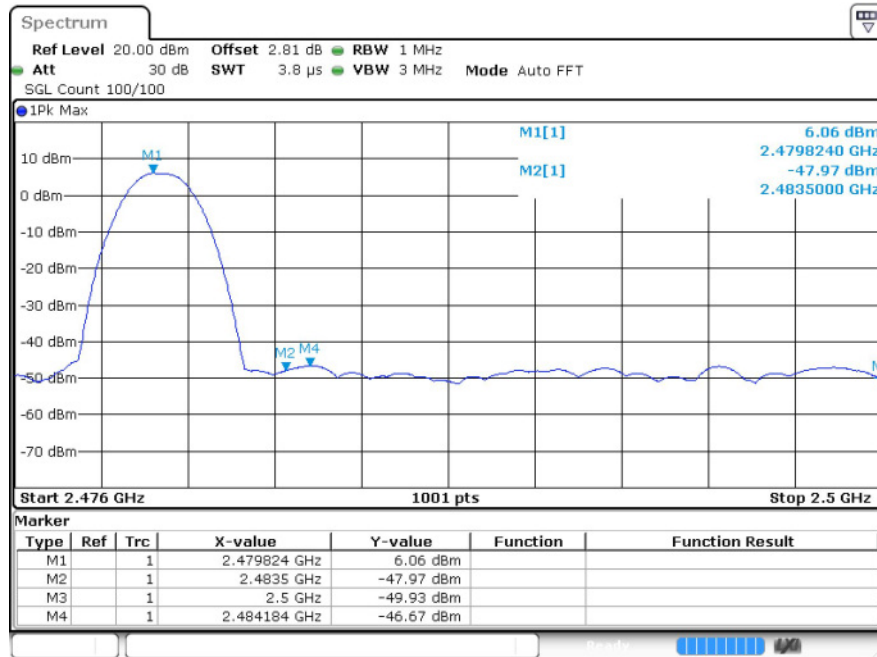
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



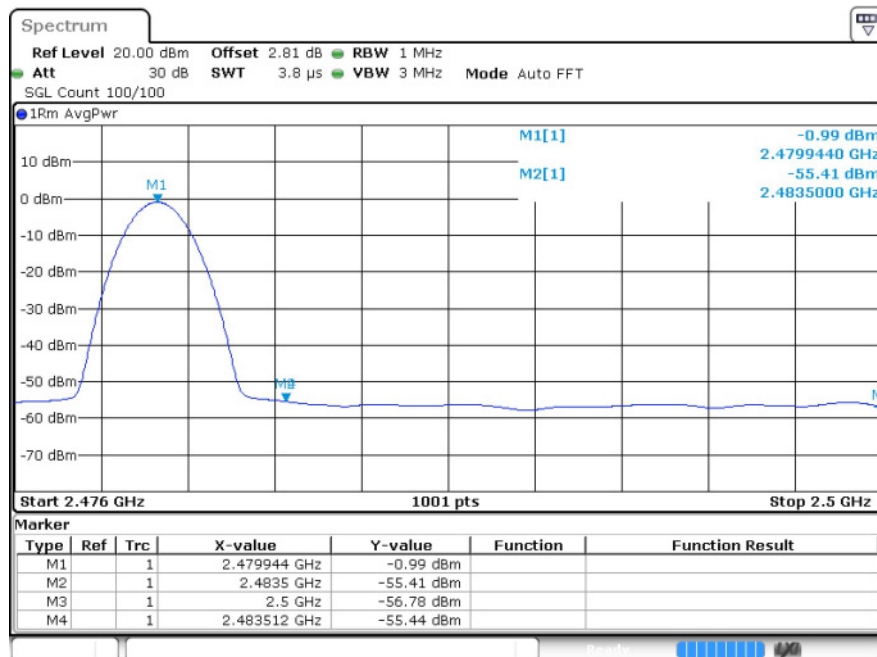
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---