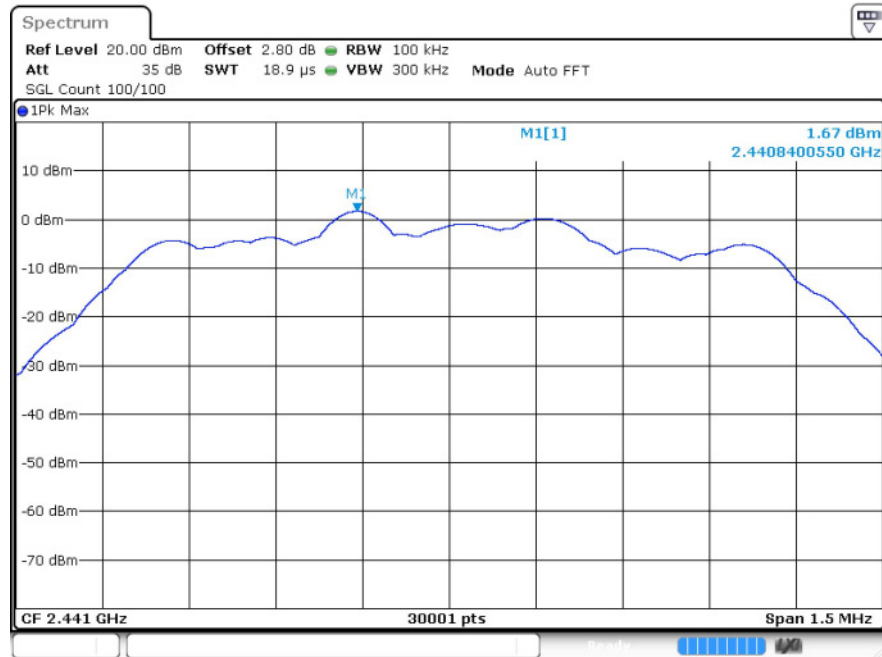
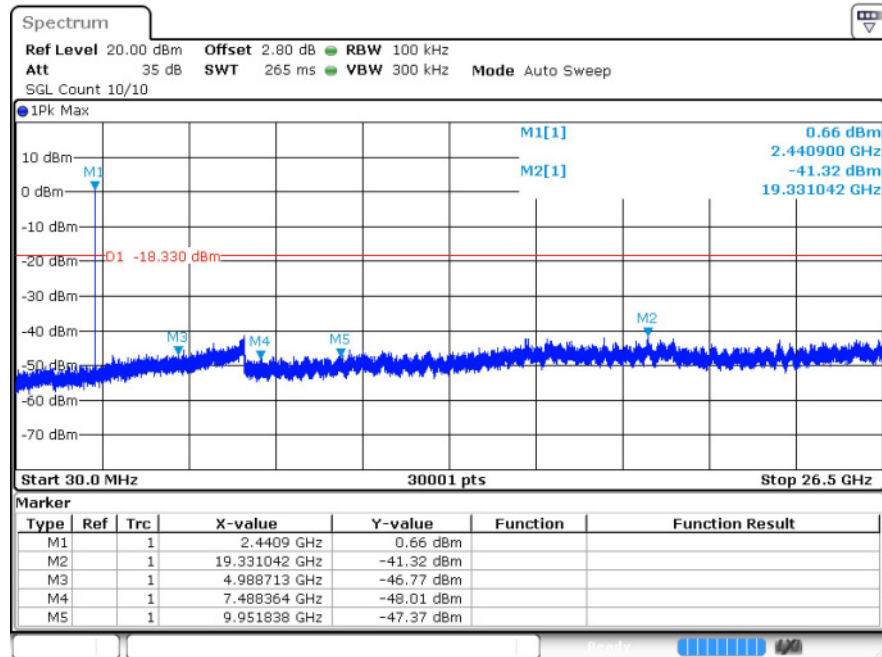


8DPSK_MCH_Graphs

Pref

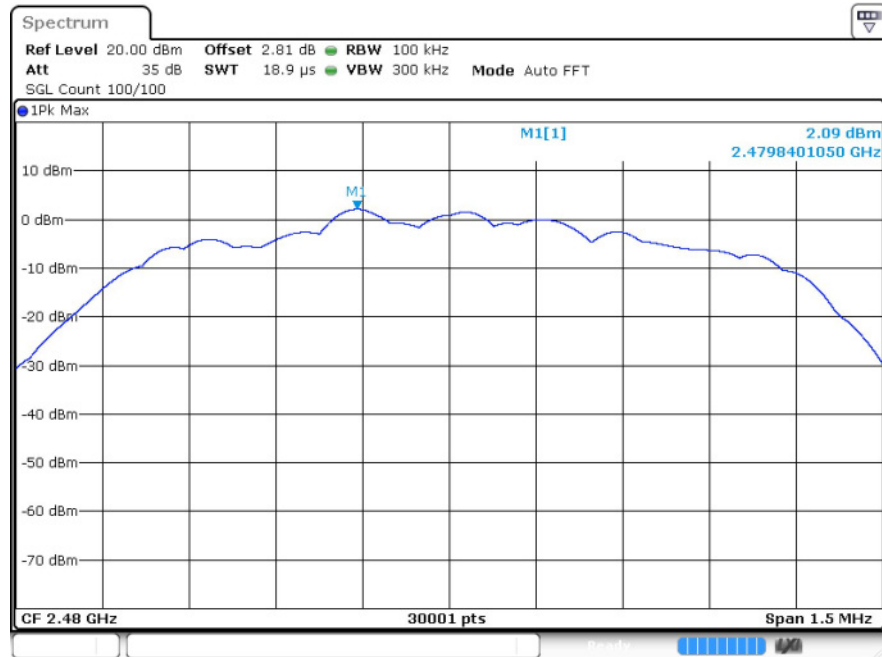


Puw

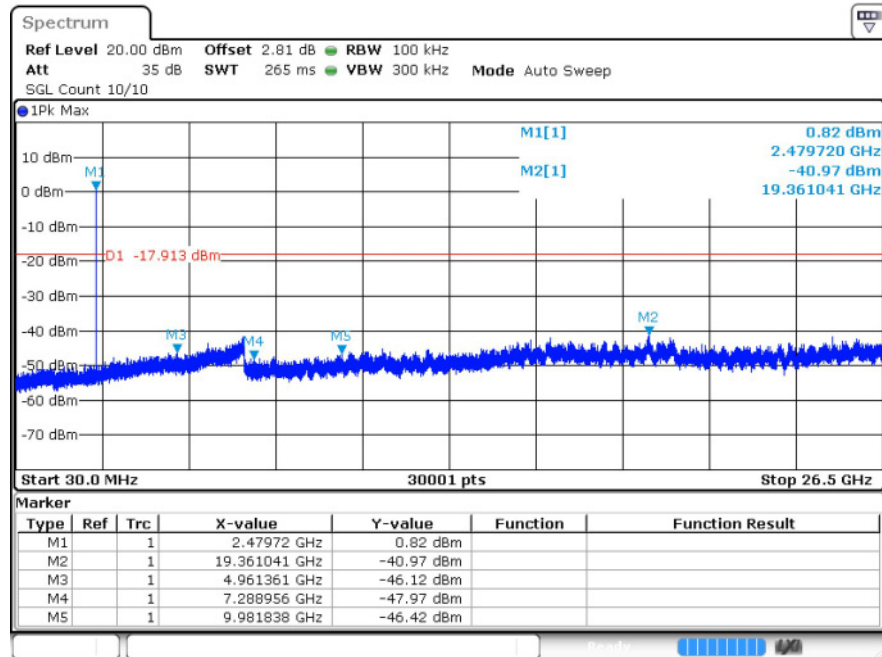


8DPSK_HCH_Graphs

Pref



Puw

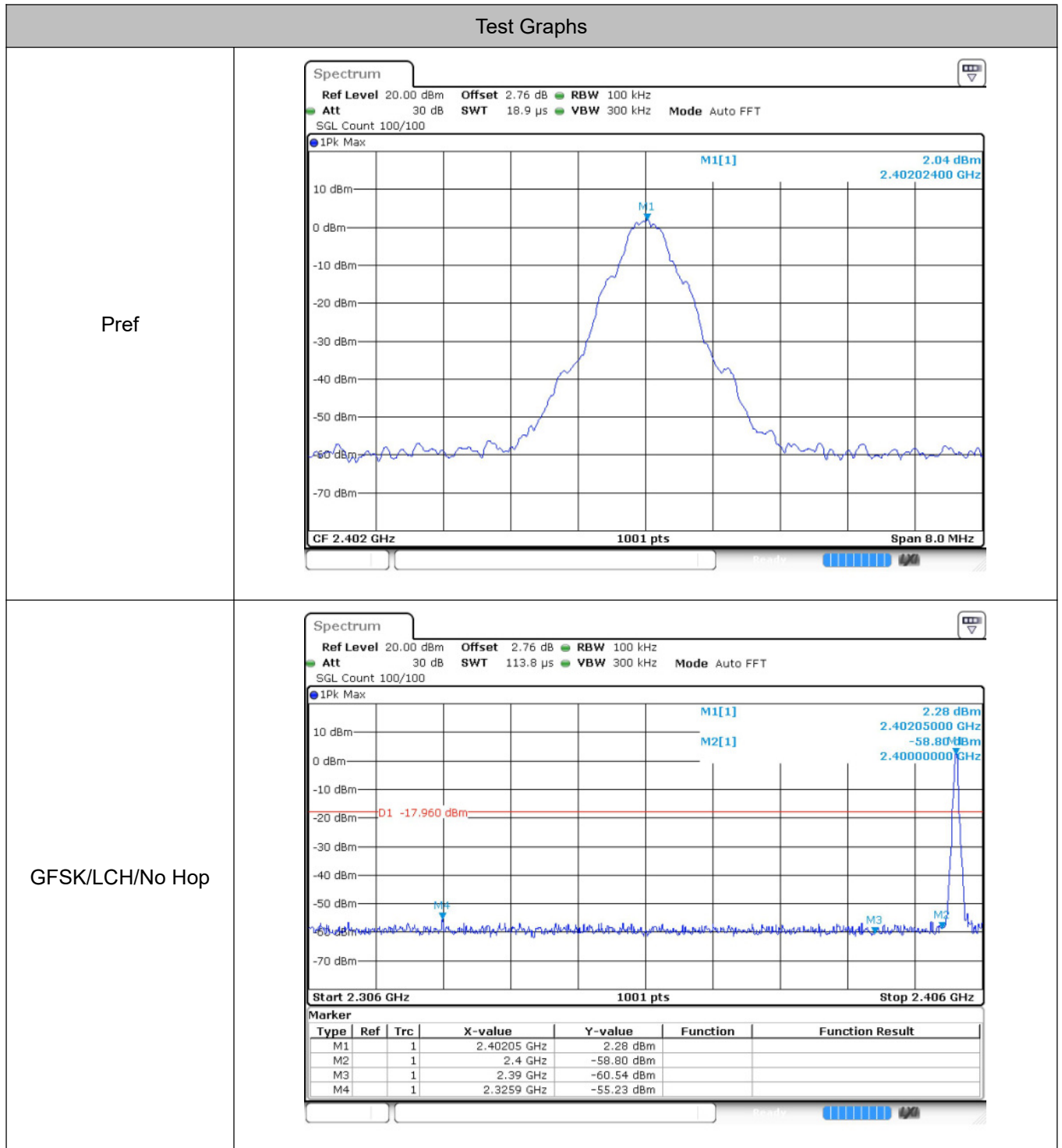


8 Band-edge for RF Conducted Emissions

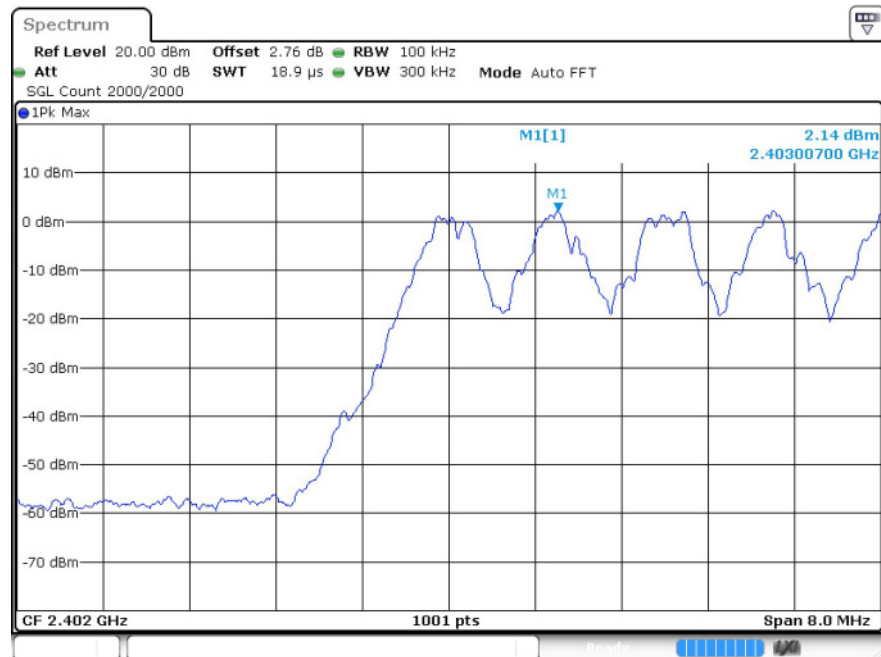
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.27	-20	Pass
			On	-56.74	-20	Pass
	HCH	2480	Off	-59.12	-20	Pass
			On	-57.78	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-57.57	-20	Pass
			On	-55.99	-20	Pass
	HCH	2480	Off	-58.27	-20	Pass
			On	-57.49	-20	Pass
8DPSK	LCH	2402	Off	-57.34	-20	Pass
			On	-55.4	-20	Pass
	HCH	2480	Off	-58.27	-20	Pass
			On	-57.3	-20	Pass

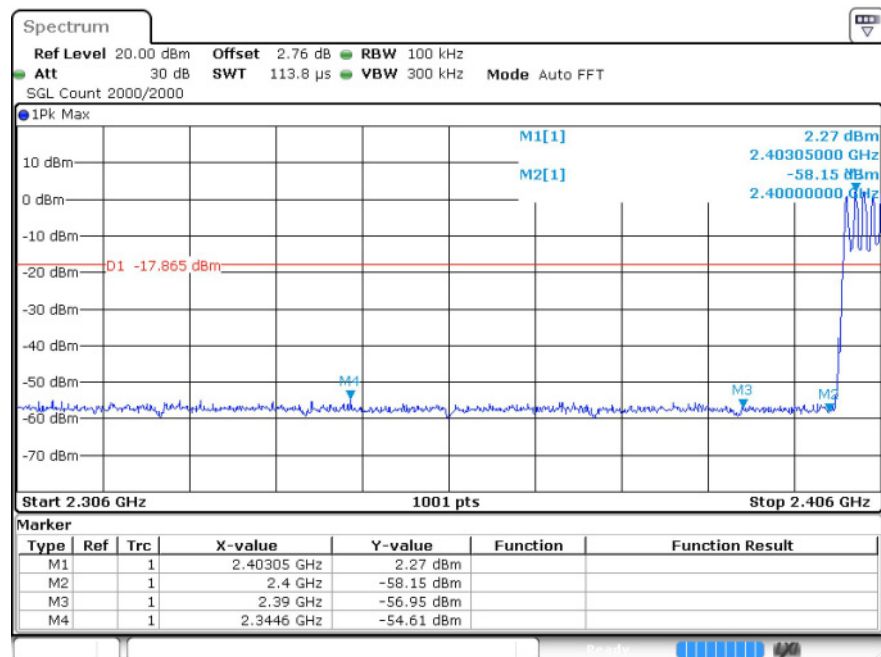
8.2 Test Graphs



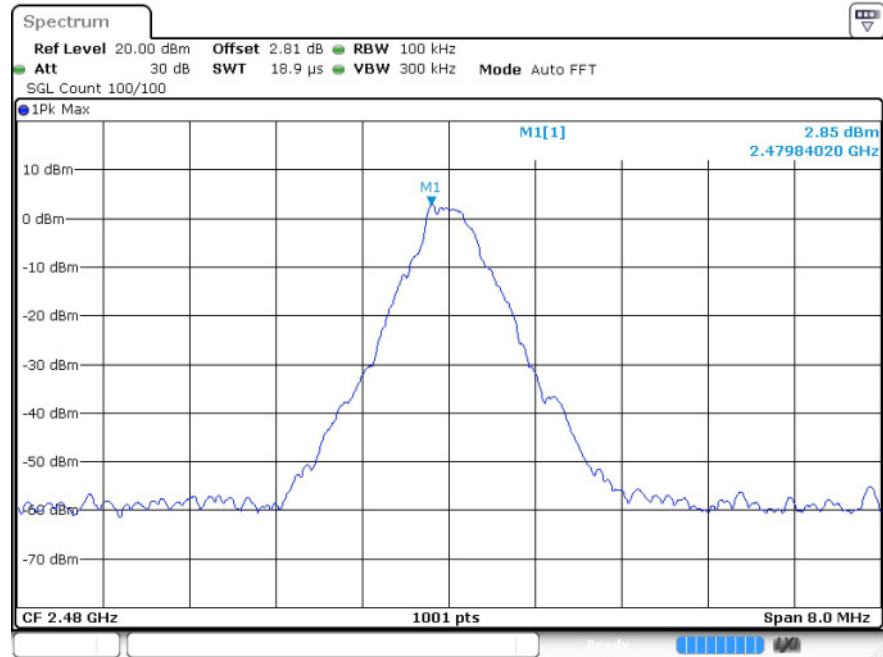
Ref



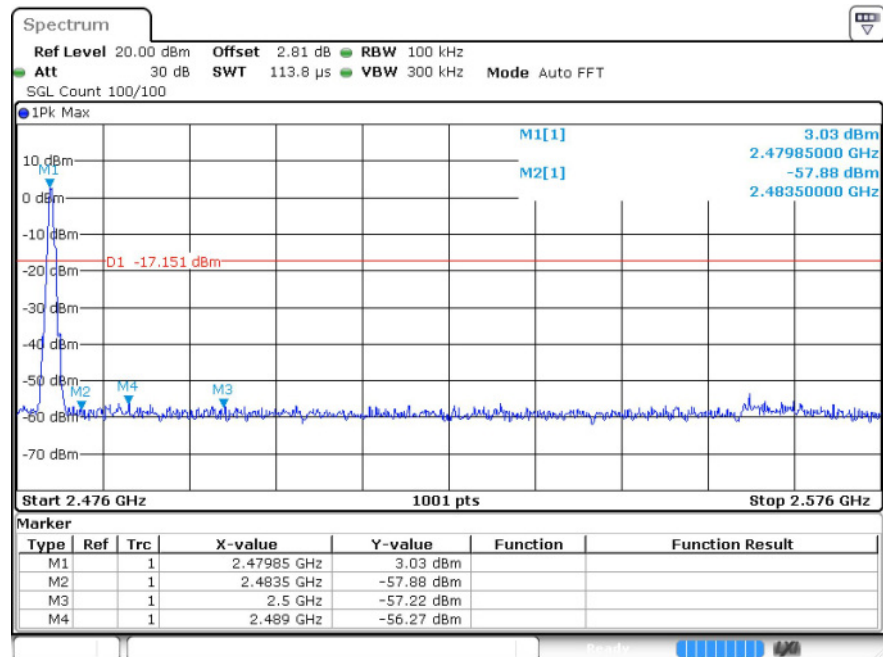
GFSK/LCH/Hop



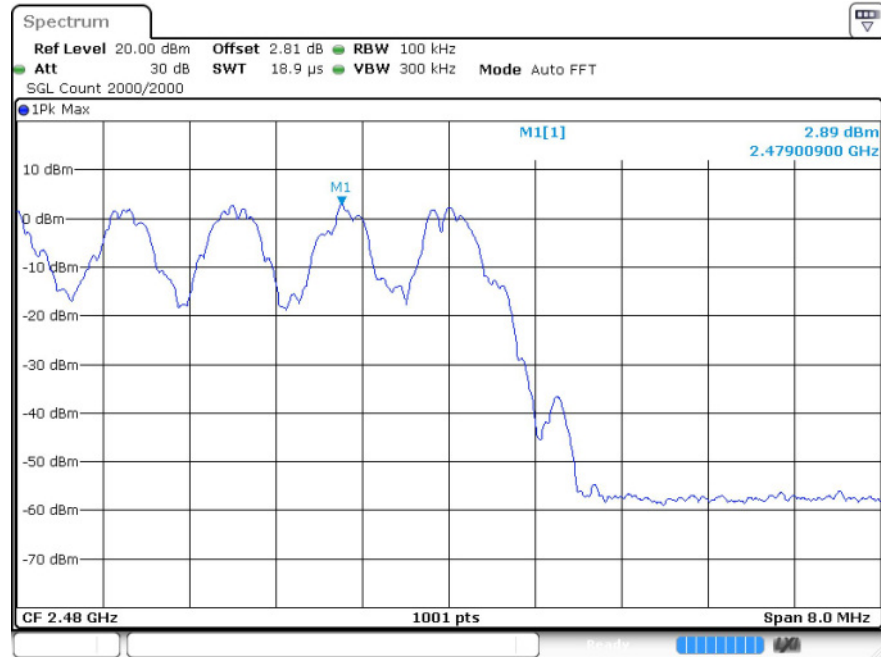
Ref



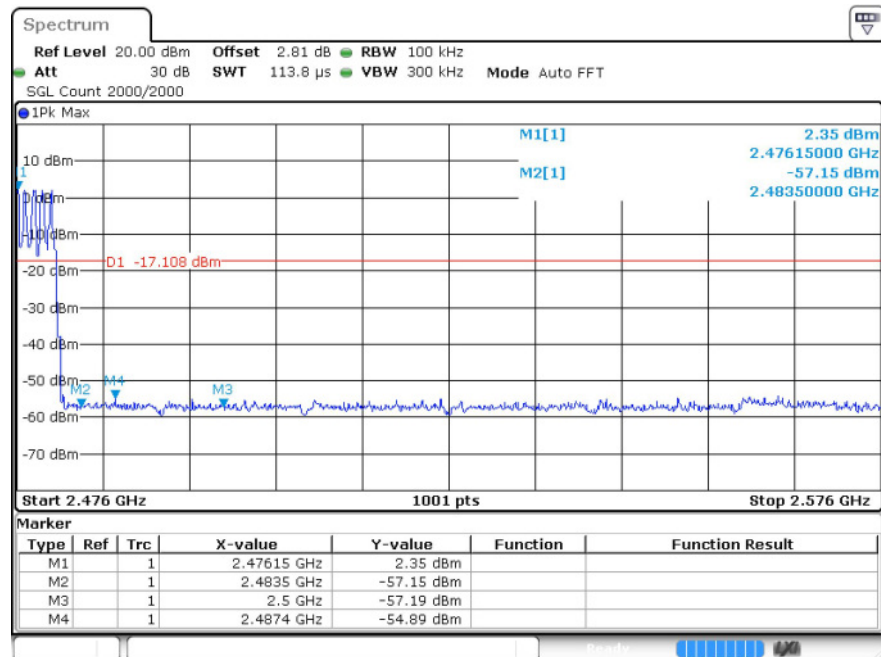
GFSK/HCH/No Hop



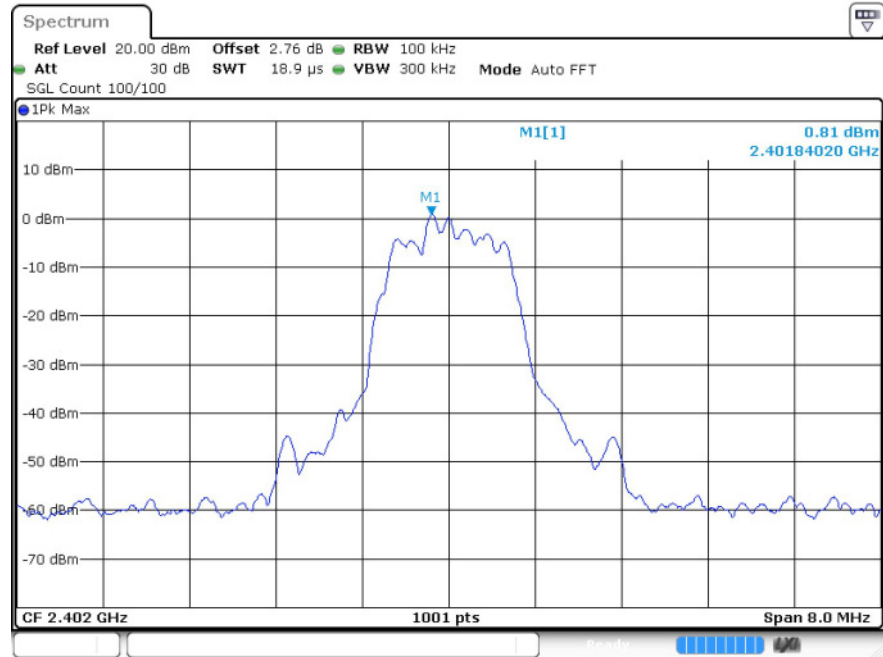
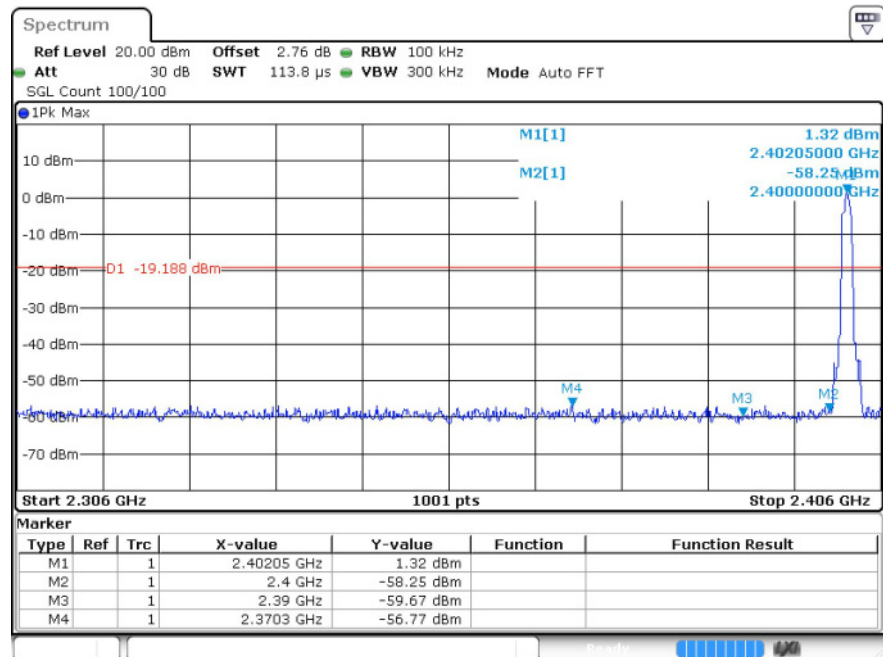
Ref.



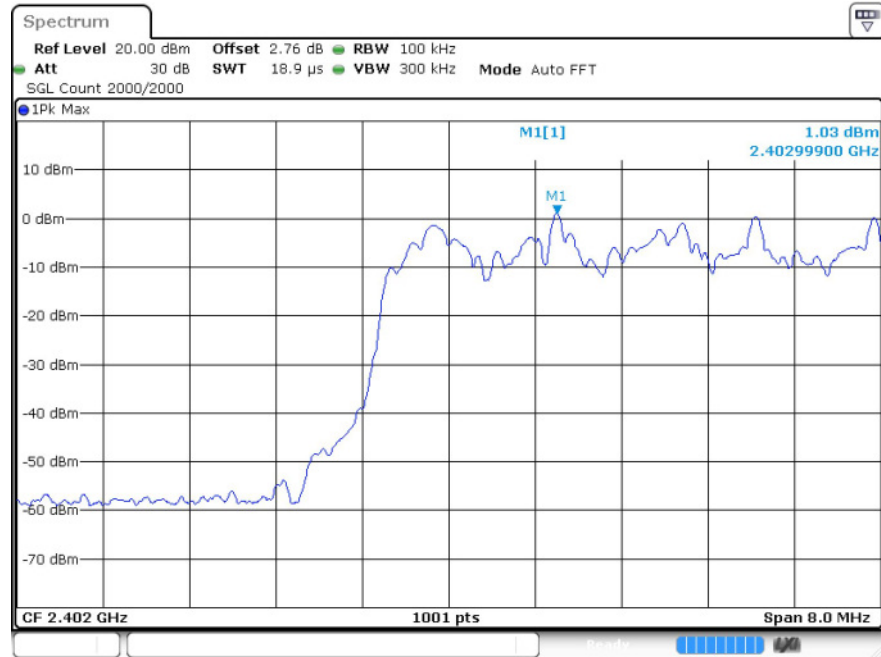
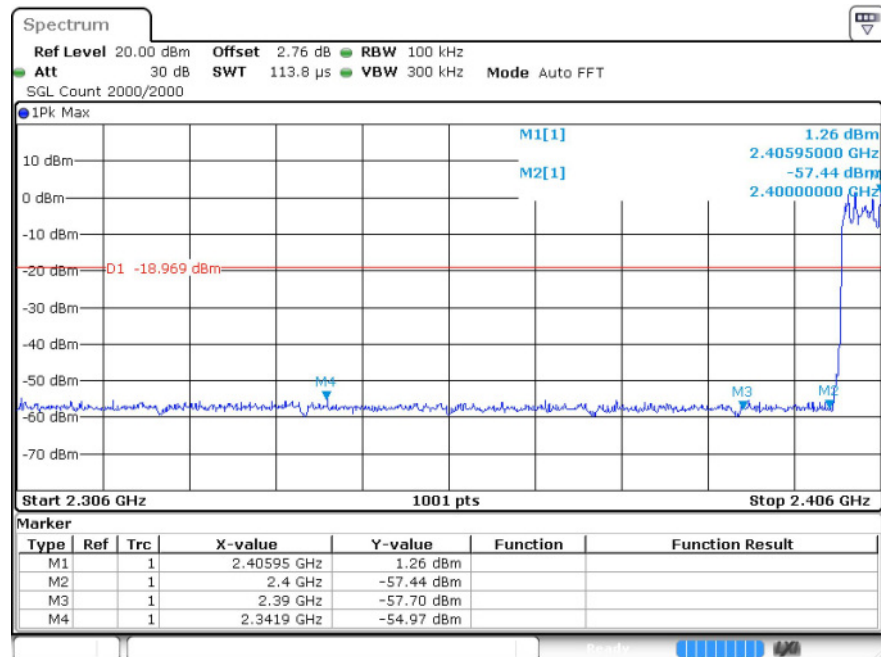
GFSK/HCH/Hop



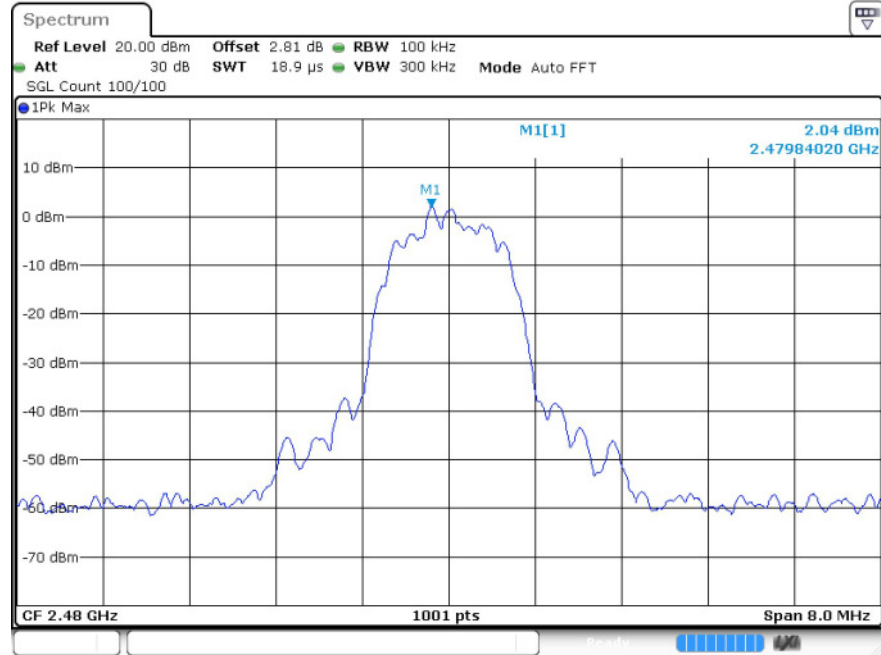
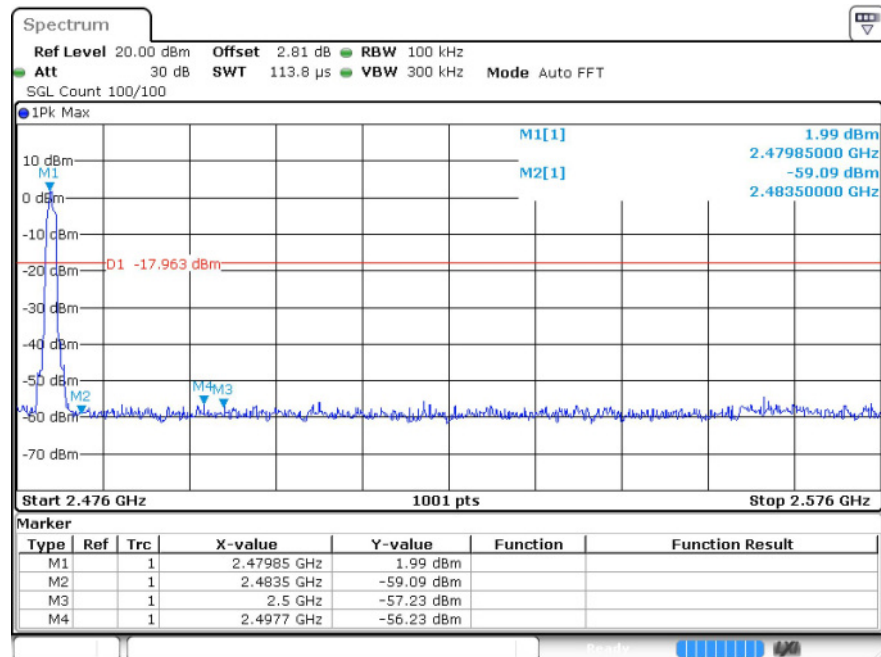
Ref


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


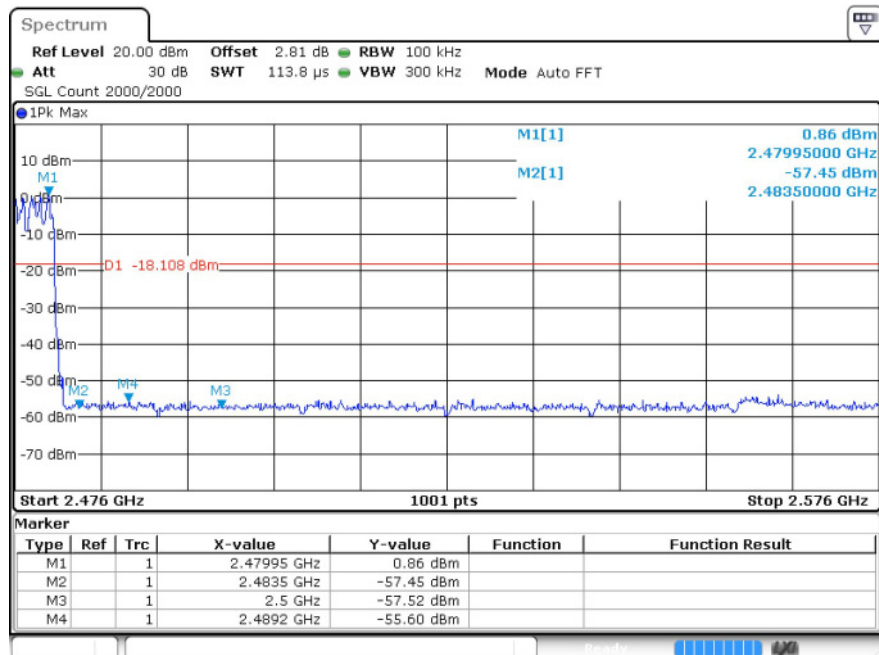
Ref


 $\pi/4$ DQPSK/LCH/Hop


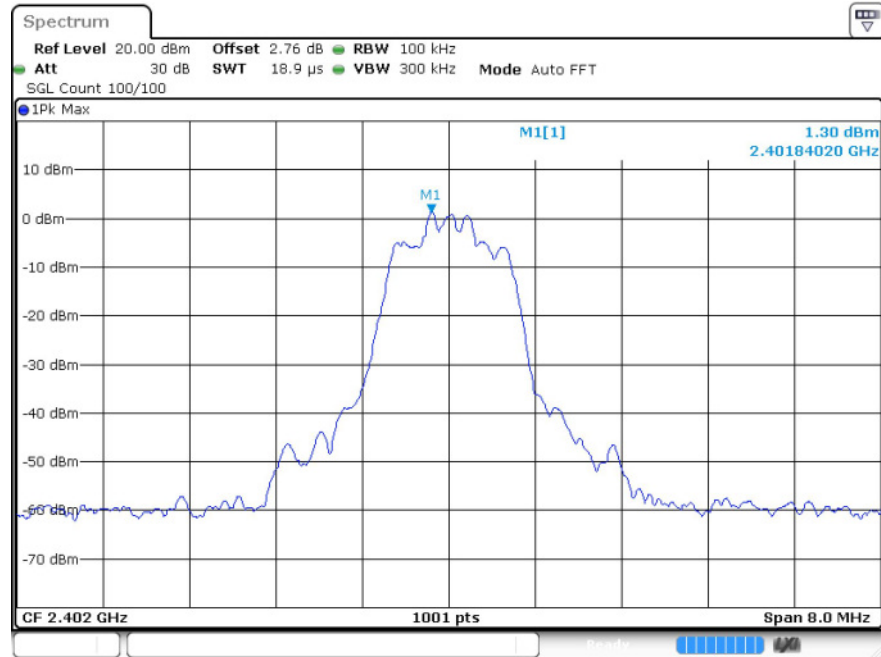
Ref


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


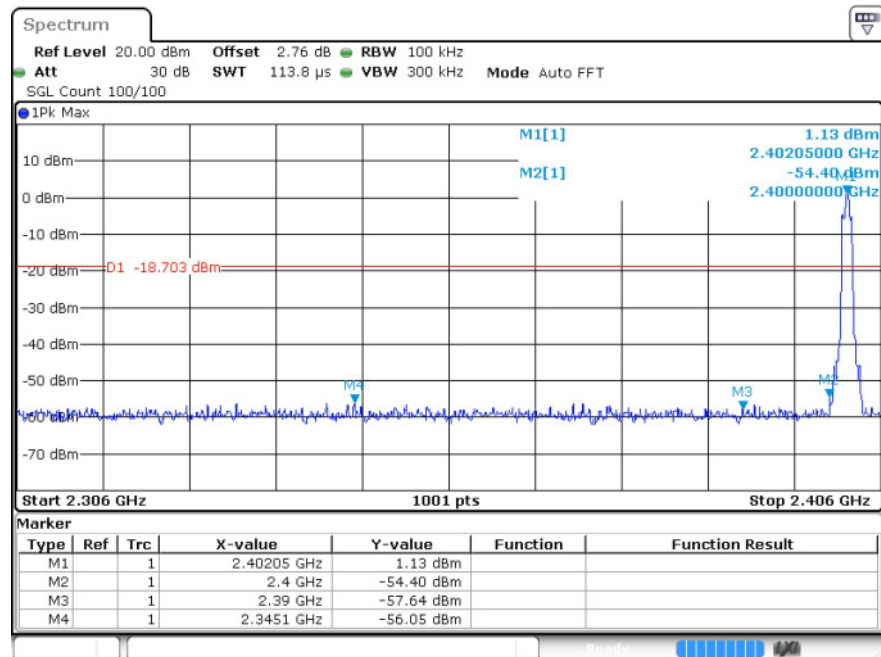
Ref


 $\pi/4$ DQPSK/HCH/Hop


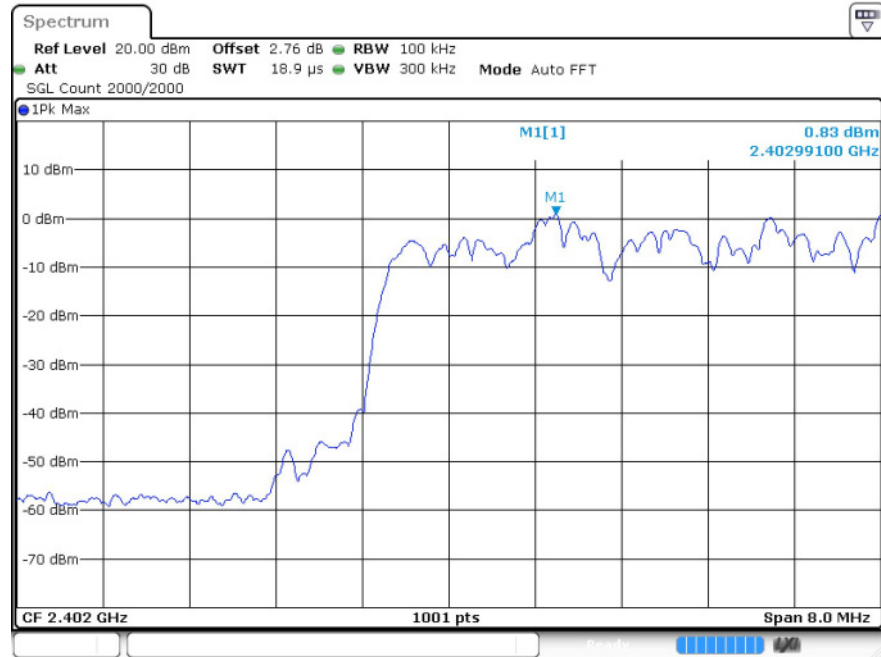
Ref



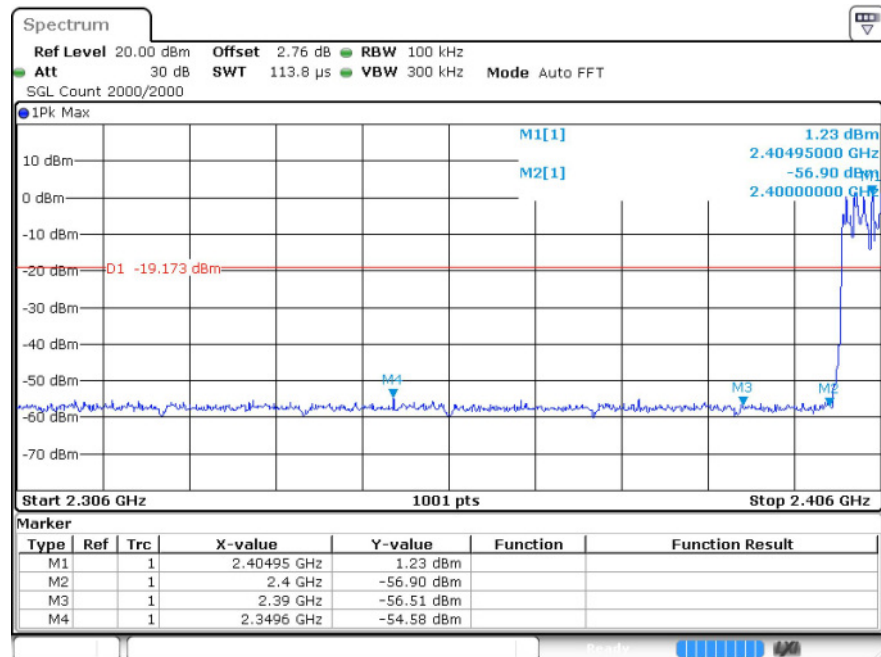
8DPSK/LCH/No Hop



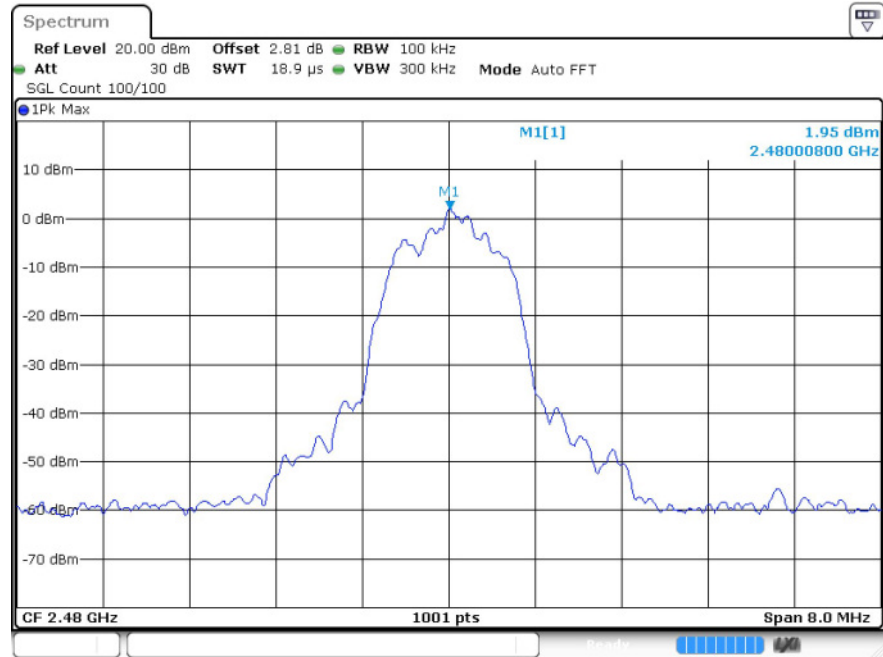
Ref



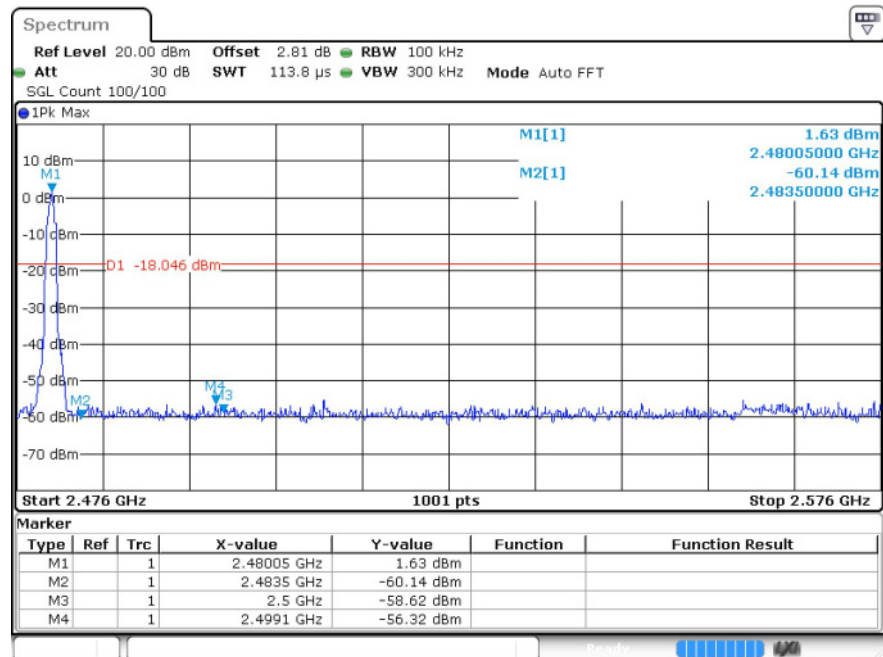
8DPSK/LCH/Hop



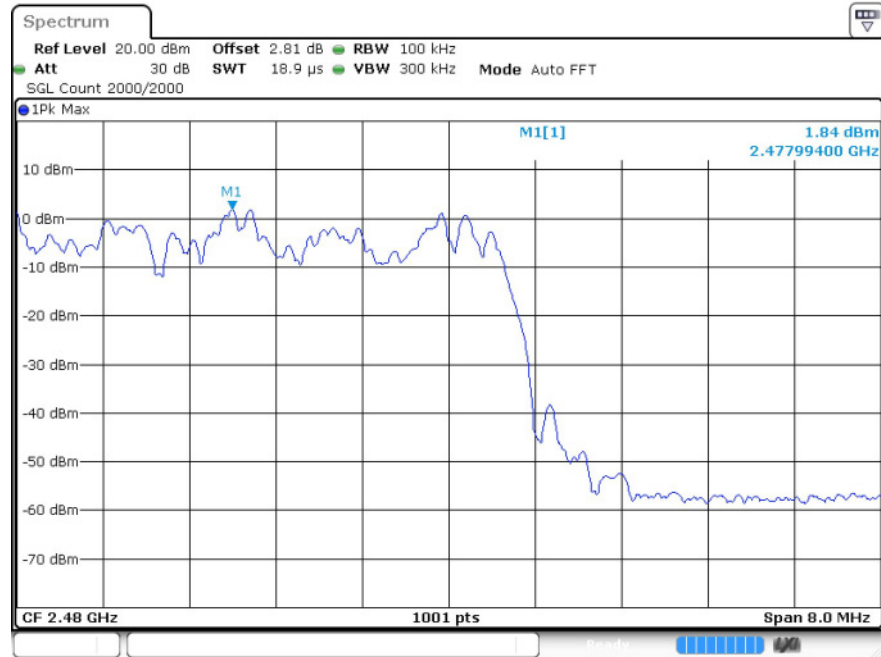
Ref



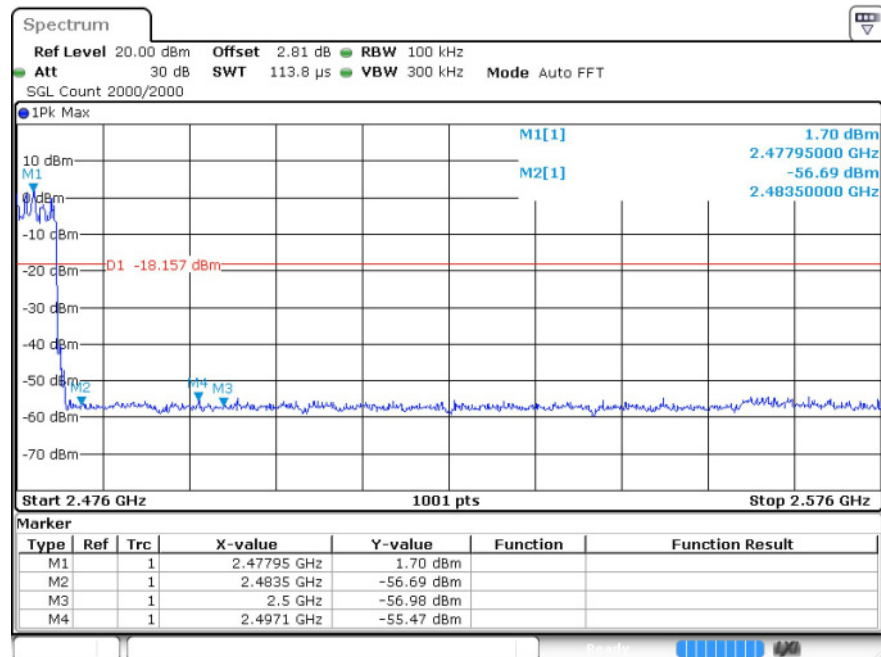
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

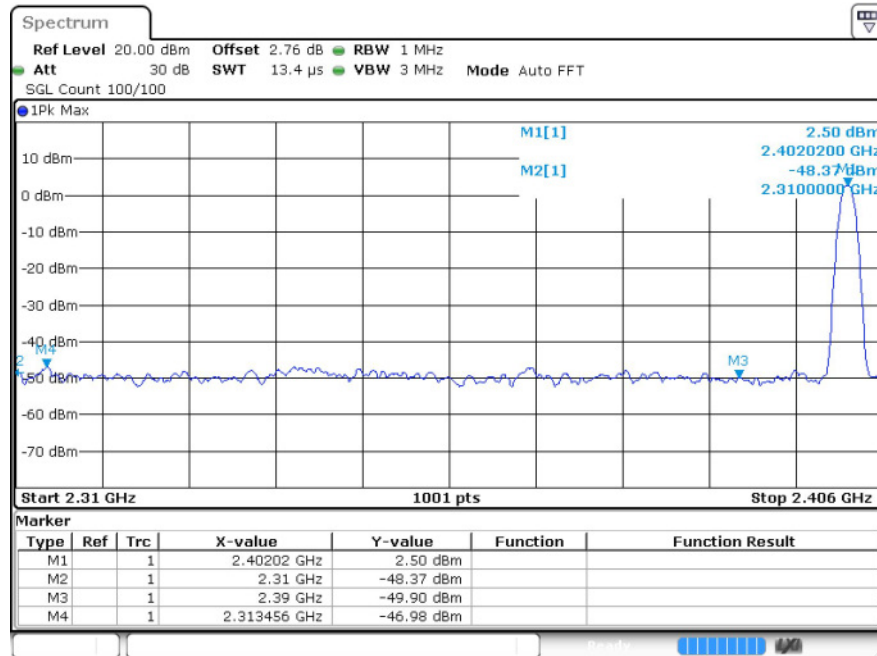
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.37	2	-	48.89	PEAK	74	Pass
	Off	2310.0	-56.36	2	4.95	45.85	AV	54	Pass
	Off	2313.456	-46.98	2	-	50.28	PEAK	74	Pass
	Off	2339.76	-54.44	2	4.95	47.77	AV	54	Pass
	Off	2390.0	-49.9	2	-	47.36	PEAK	74	Pass
	Off	2390.0	-57.21	2	4.95	45	AV	54	Pass
	Off	2483.5	-51.35	2	-	45.91	PEAK	74	Pass
	Off	2483.5	-57.15	2	4.94	45.05	AV	54	Pass
	Off	2494.24	-46.74	2	-	50.52	PEAK	74	Pass
	Off	2487.736	-55.51	2	4.94	46.69	AV	54	Pass
	Off	2500.0	-49.38	2	-	47.88	PEAK	74	Pass
	Off	2500.0	-56.58	2	4.94	45.62	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-47.27	2	-	49.99	PEAK	74	Pass
	Off	2310.0	-56.04	2	4.91	46.13	AV	54	Pass
	Off	2341.2	-46.2	2	-	51.06	PEAK	74	Pass
	Off	2338.224	-54.32	2	4.91	47.85	AV	54	Pass
	Off	2390.0	-49.73	2	-	47.53	PEAK	74	Pass
	Off	2390.0	-57.95	2	4.91	44.22	AV	54	Pass
	Off	2483.5	-49.65	2	-	47.61	PEAK	74	Pass
	Off	2483.5	-56.61	2	4.91	45.56	AV	54	Pass
	Off	2492.584	-46.89	2	-	50.37	PEAK	74	Pass
	Off	2493.304	-56.07	2	4.91	46.1	AV	54	Pass
	Off	2500.0	-47.81	2	-	49.45	PEAK	74	Pass
	Off	2500.0	-56.61	2	4.91	45.56	AV	54	Pass
8DPSK	Off	2310.0	-50.12	2	-	47.14	PEAK	74	Pass
	Off	2310.0	-57.18	2	4.9	44.98	AV	54	Pass
	Off	2320.944	-45.98	2	-	51.28	PEAK	74	Pass
	Off	2340.624	-54.38	2	4.9	47.78	AV	54	Pass



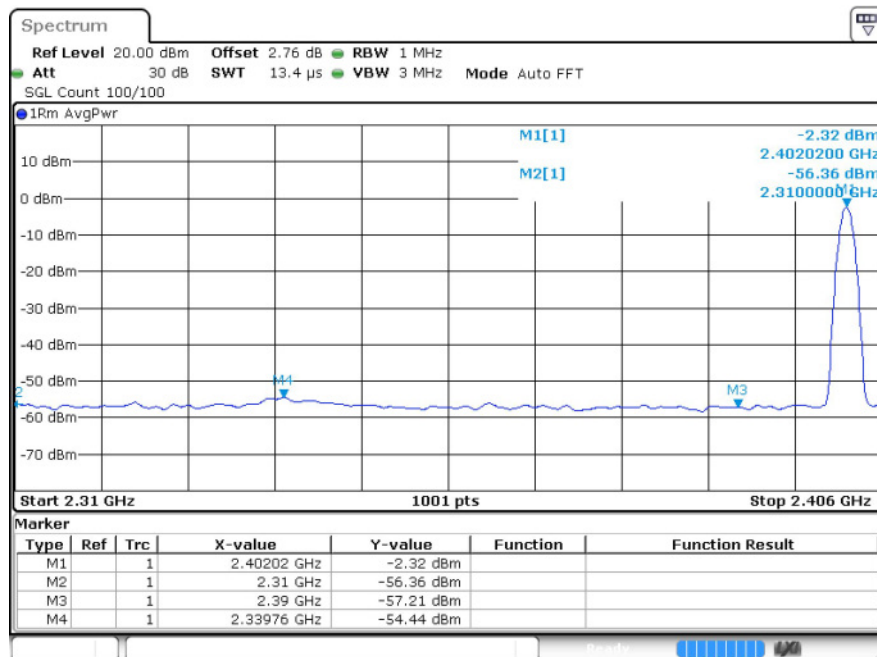
Off	2390.0	-50.38	2	-	46.88	PEAK	74	Pass
Off	2390.0	-57.5	2	4.9	44.66	AV	54	Pass
Off	2483.5	-48.94	2	-	48.32	PEAK	74	Pass
Off	2483.5	-55.54	2	4.91	46.63	AV	54	Pass
Off	2495.2	-46.32	2	-	50.94	PEAK	74	Pass
Off	2484.304	-54.81	2	4.91	47.36	AV	54	Pass
Off	2500.0	-52.01	2	-	45.25	PEAK	74	Pass
Off	2500.0	-56.83	2	4.91	45.34	AV	54	Pass

9.2 Test Graphs

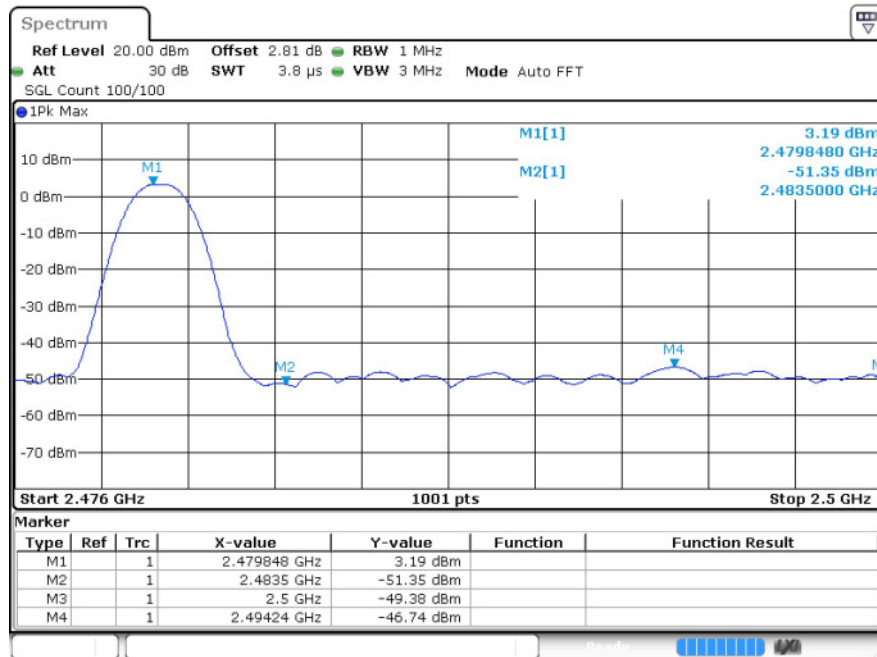
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



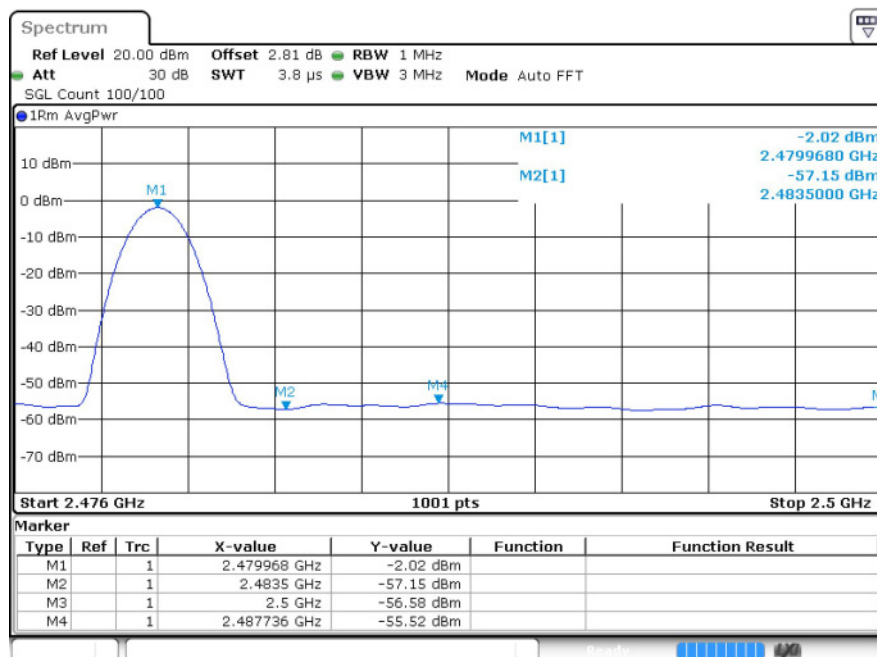
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



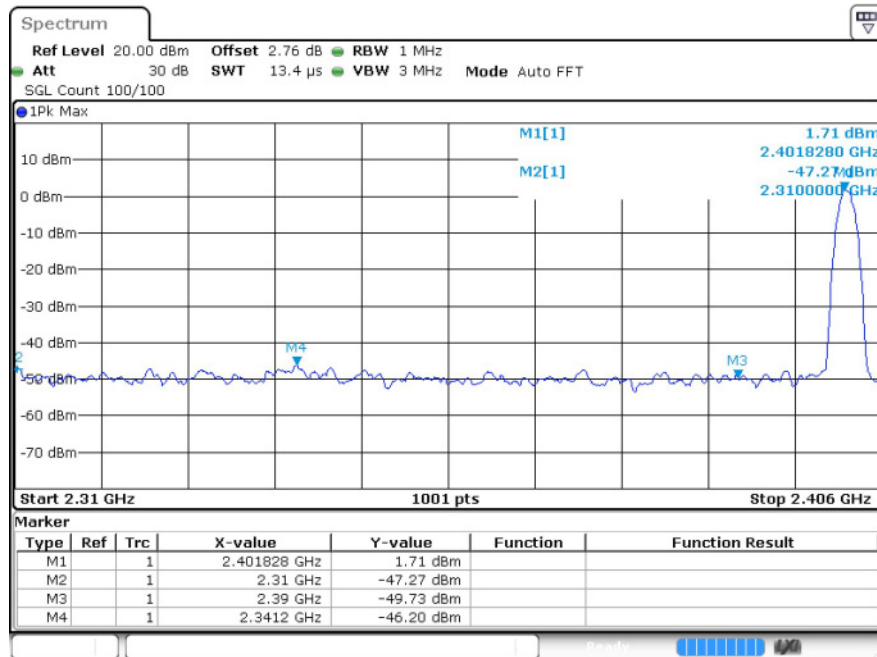
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



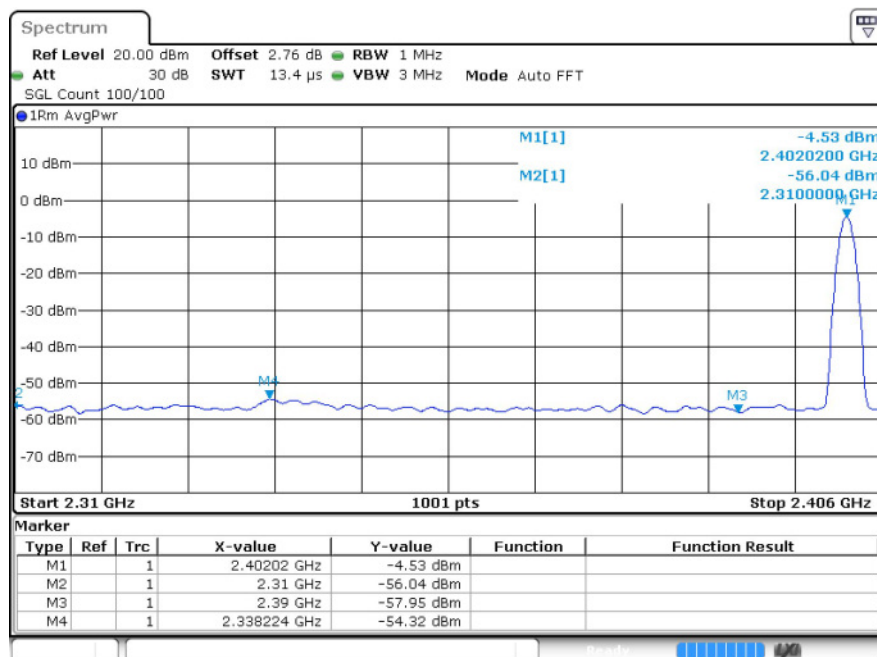
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



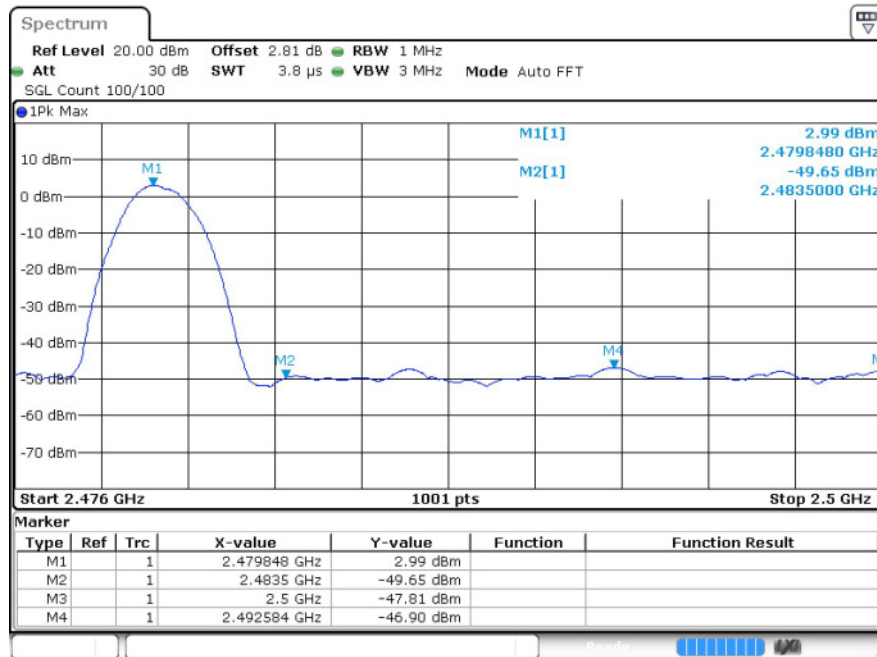
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



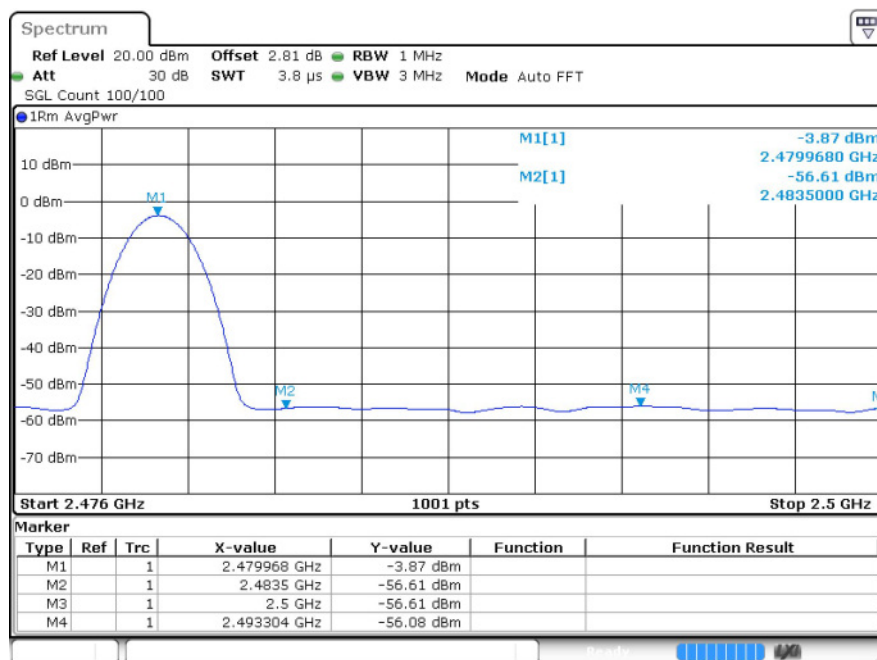
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



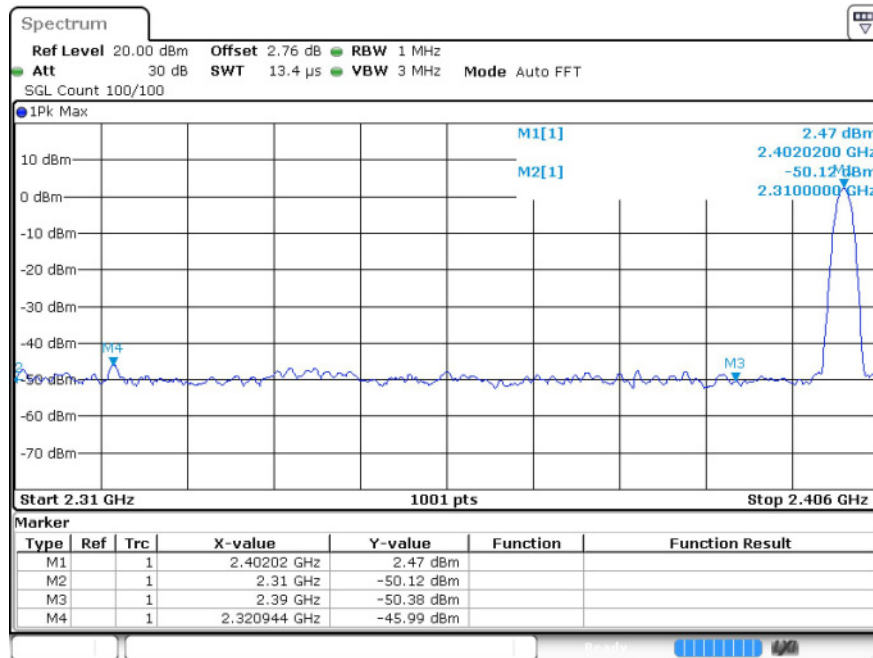
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



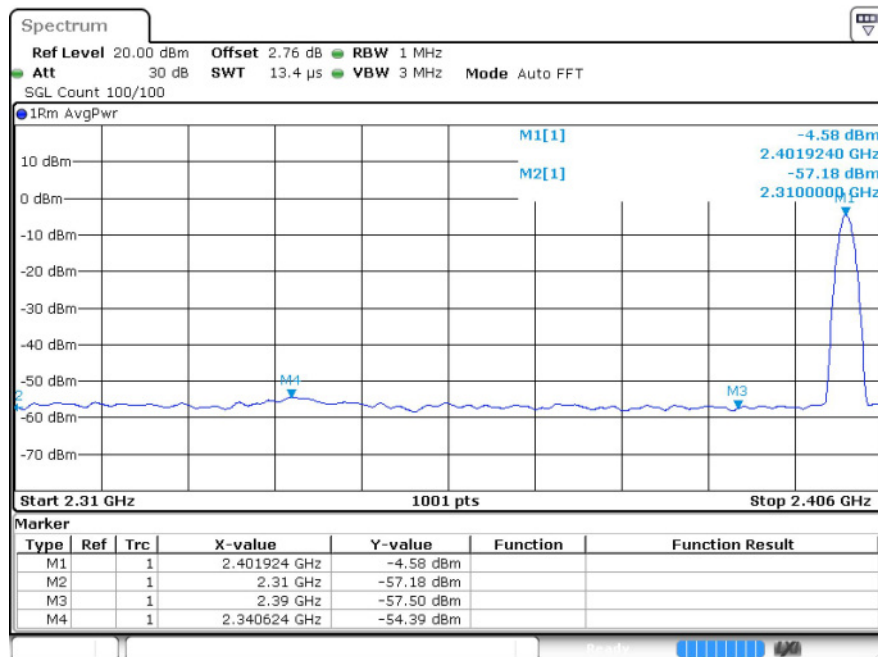
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



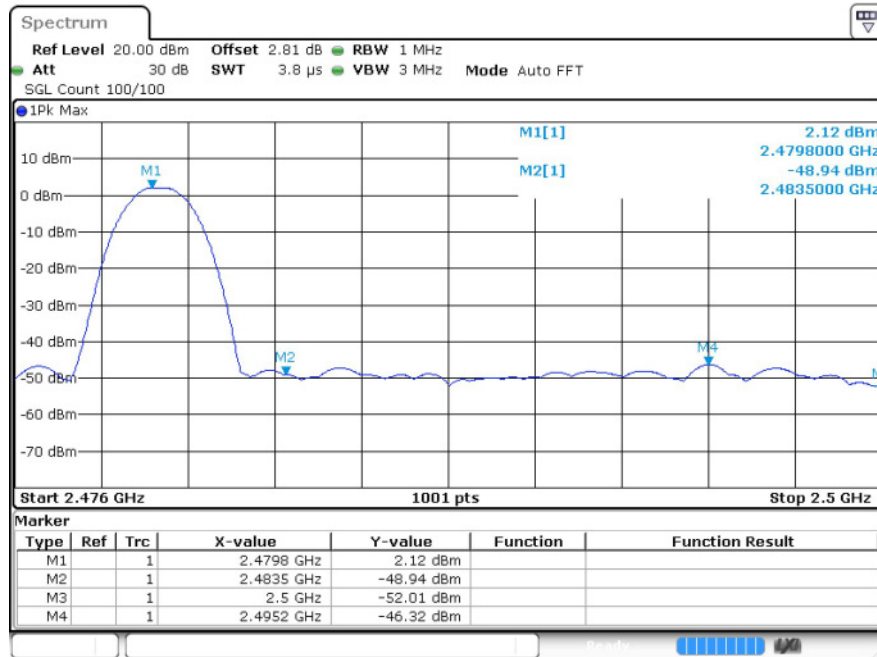
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



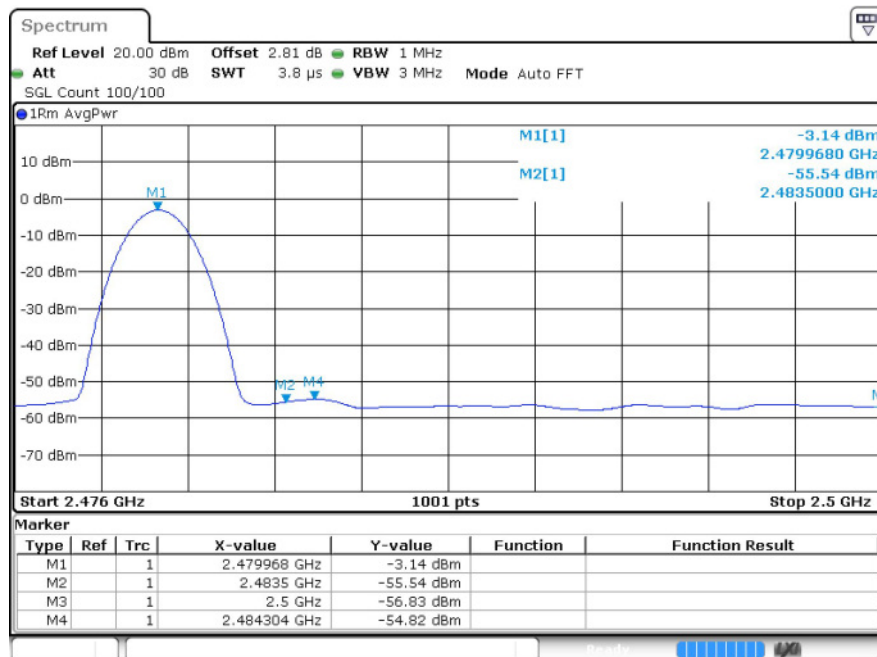
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---