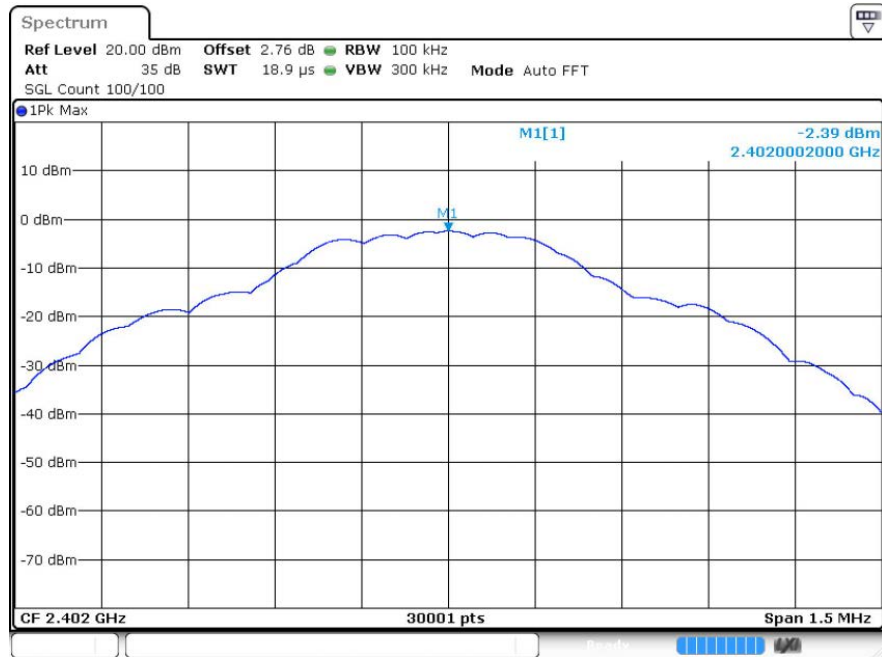


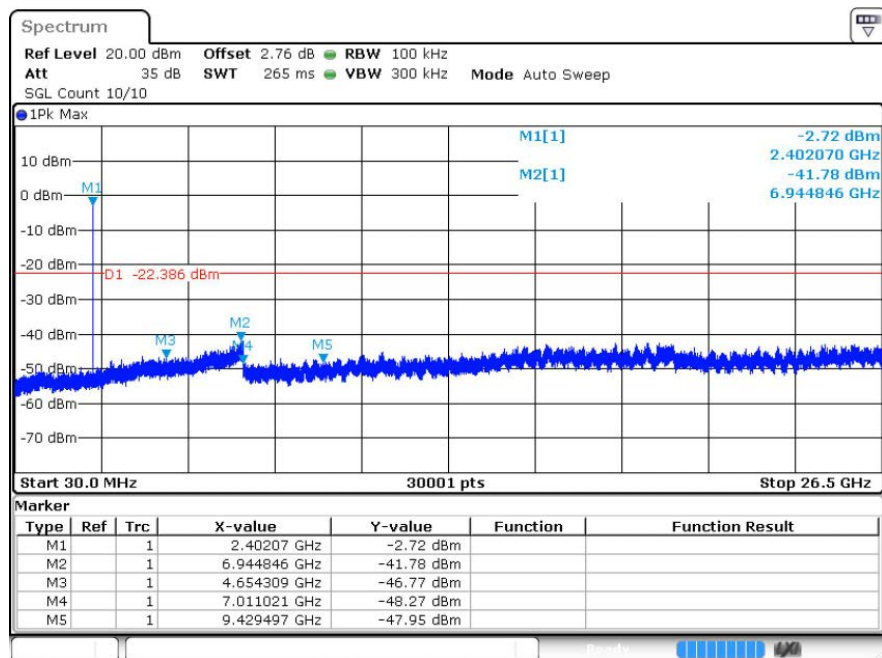
7.2 Test Graphs

GFSK_LCH_Graphs

Pref

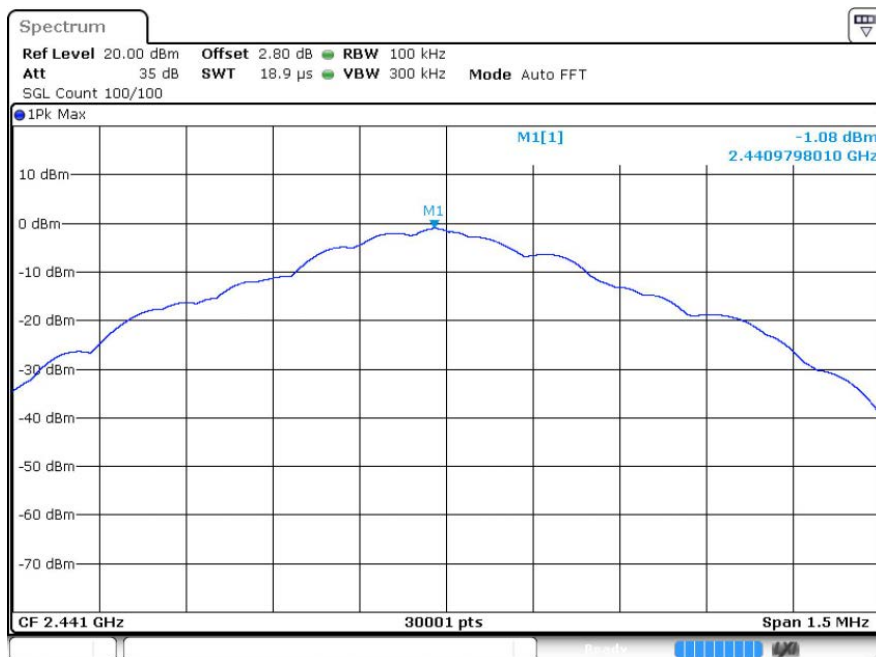


Puw

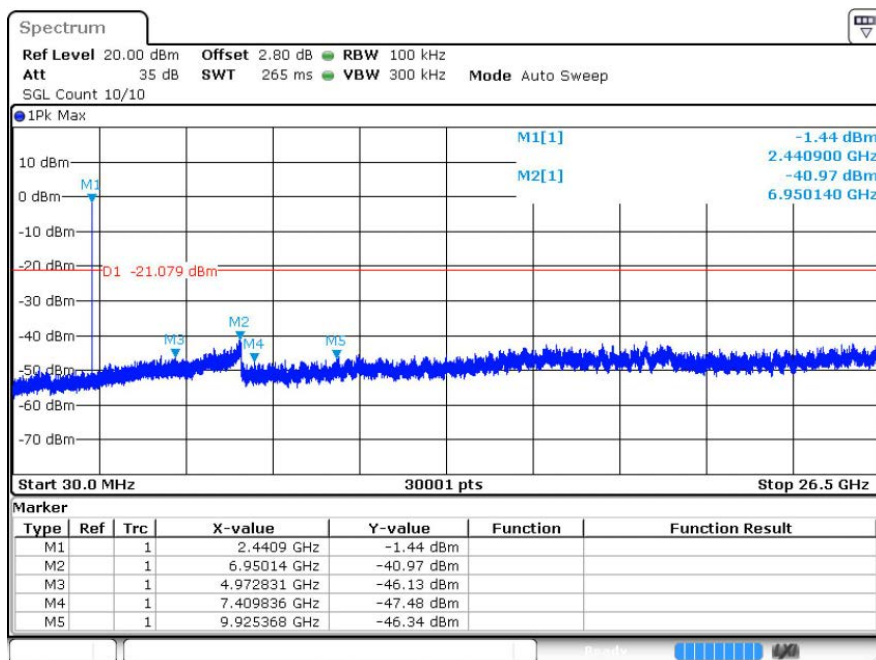


GFSK_MCH_Graphs

Pref



Puw

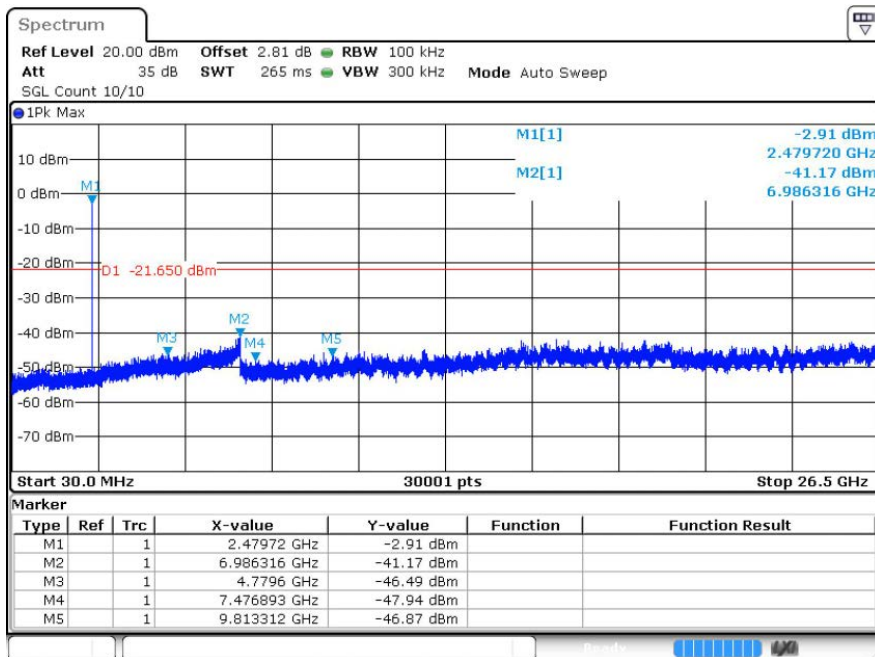


GFSK_HCH_Graphs

Pref

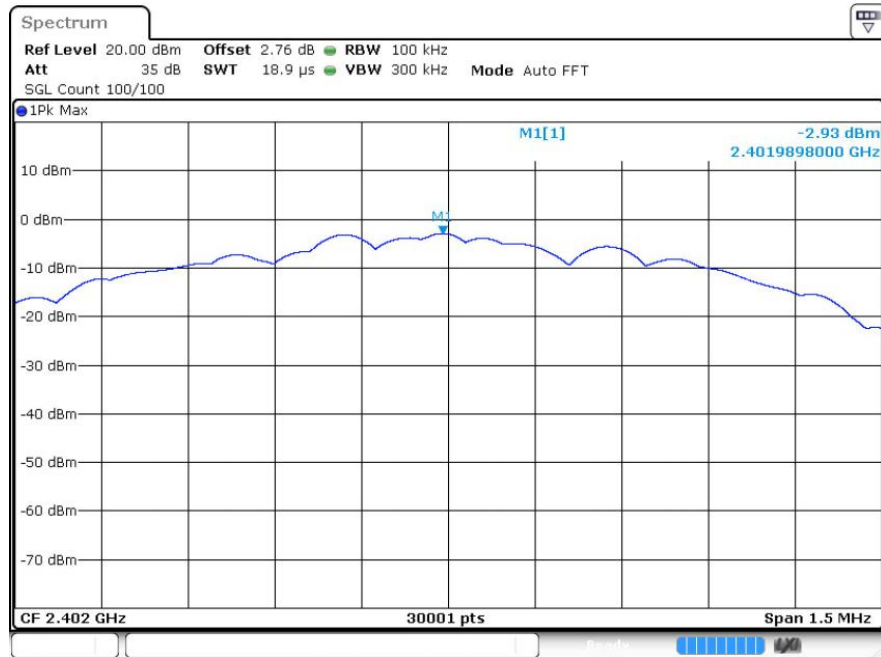


Puw

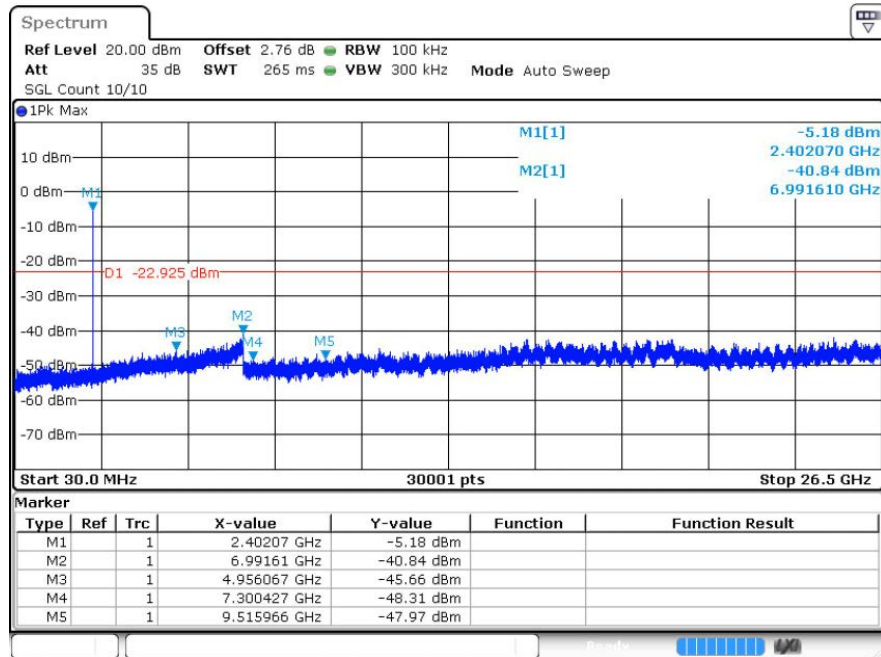


$\pi/4$ DQPSK_LCH_Graphs

Pref

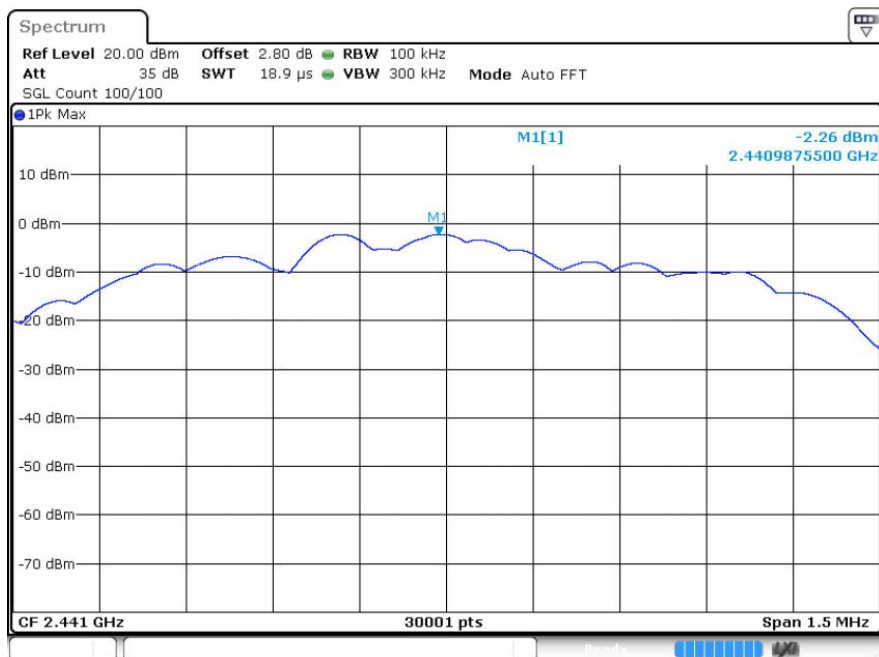


Puw

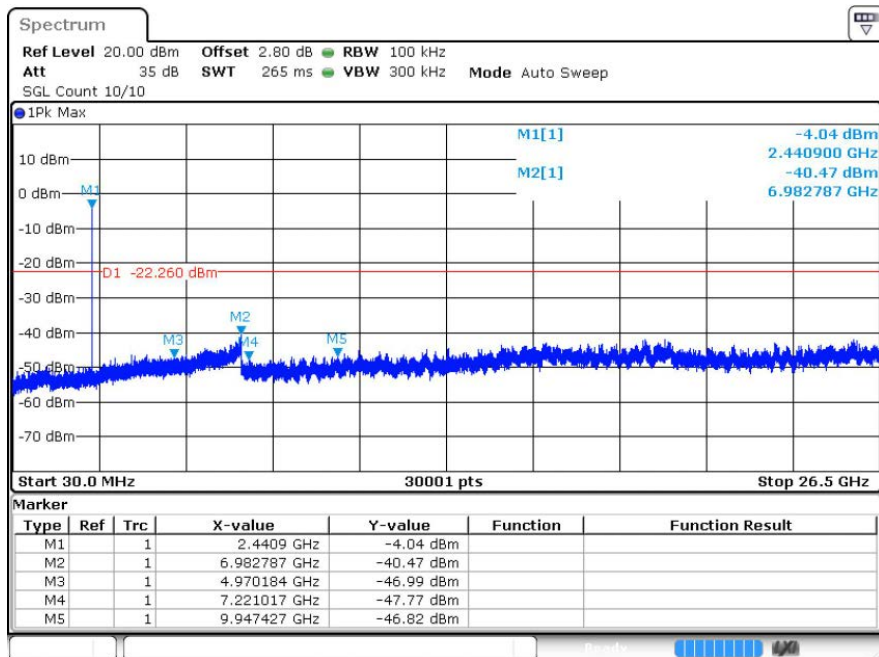


$\pi/4$ DQPSK_MCH_Graphs

Pref

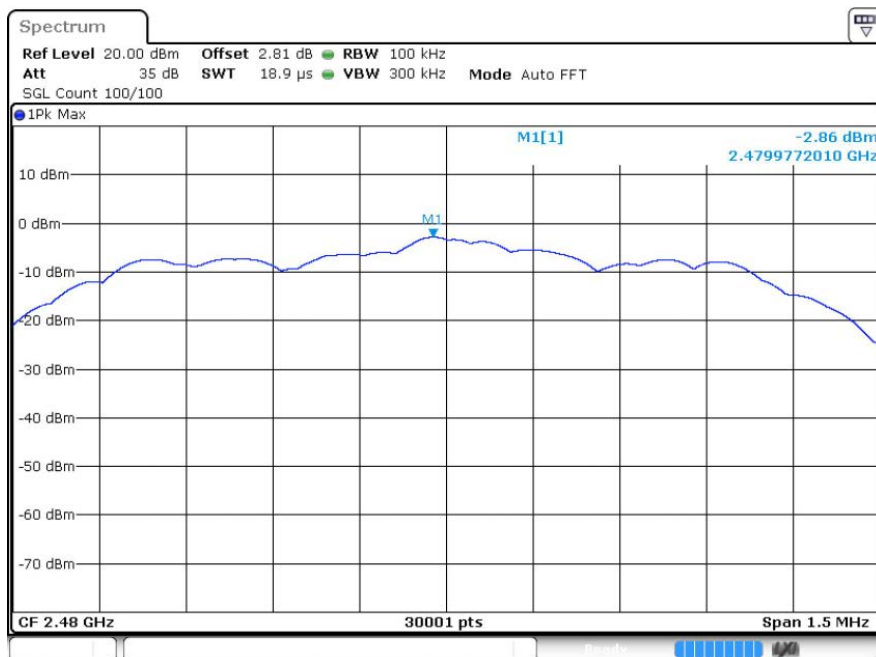


Puw

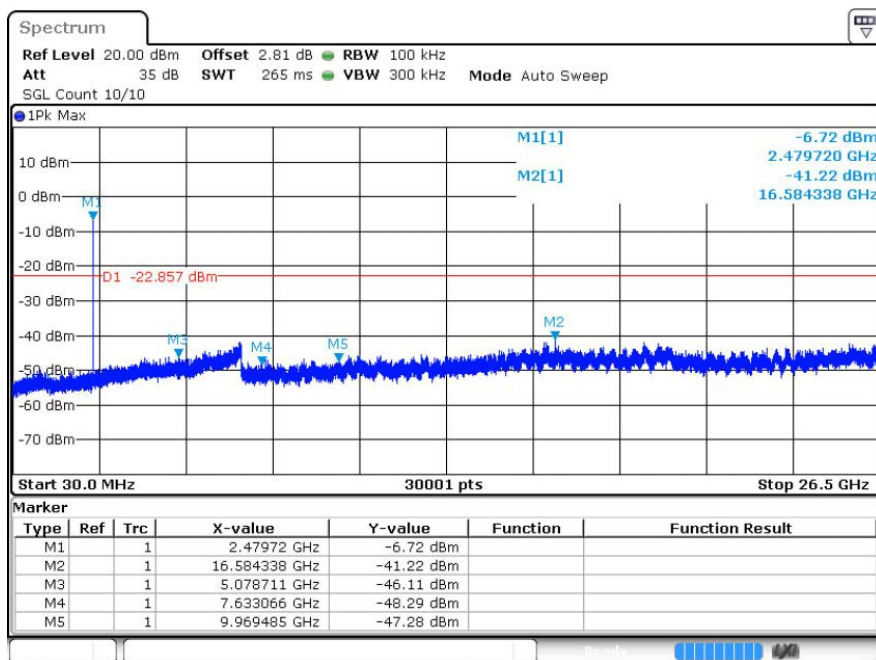


π /4DQPSK_HCH_Graphs

Pref

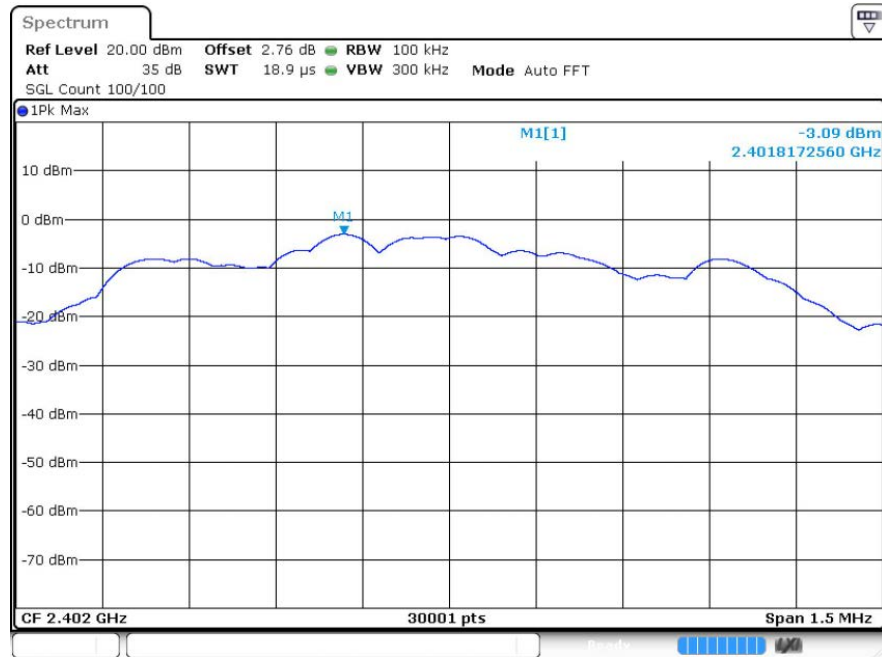


Puw

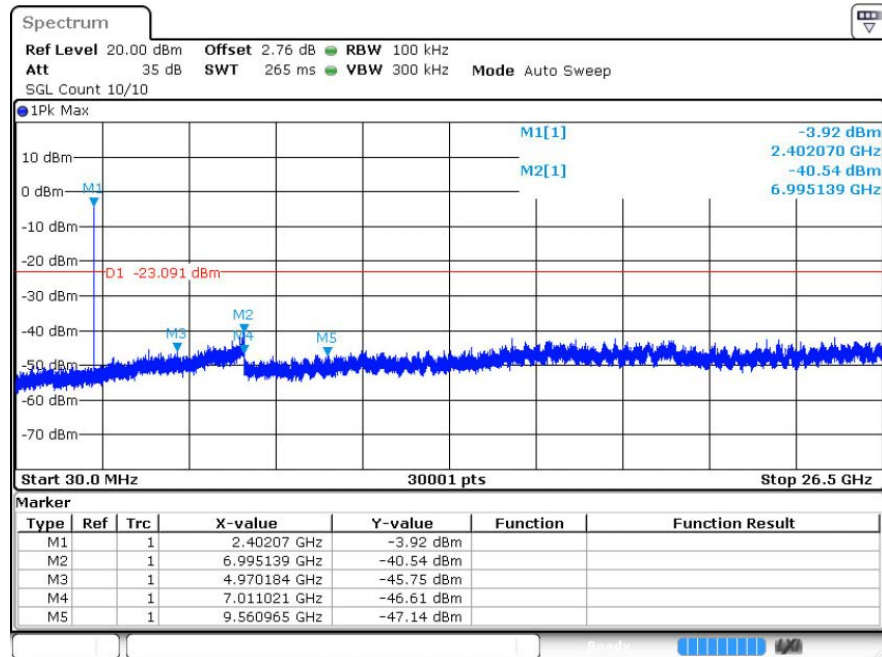


8DPSK_LCH_Graphs

Pref

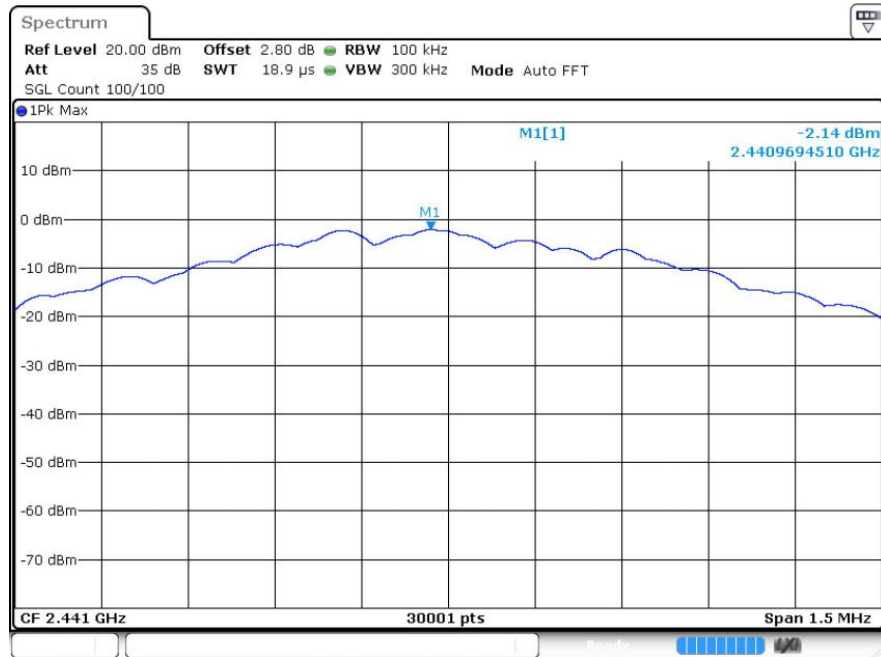


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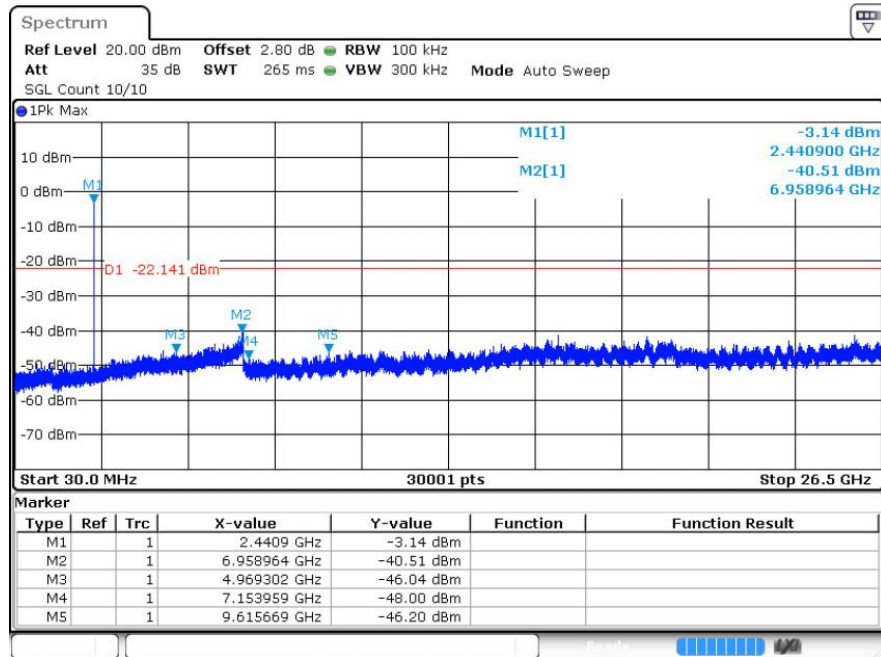


8DPSK_MCH_Graphs

Pref

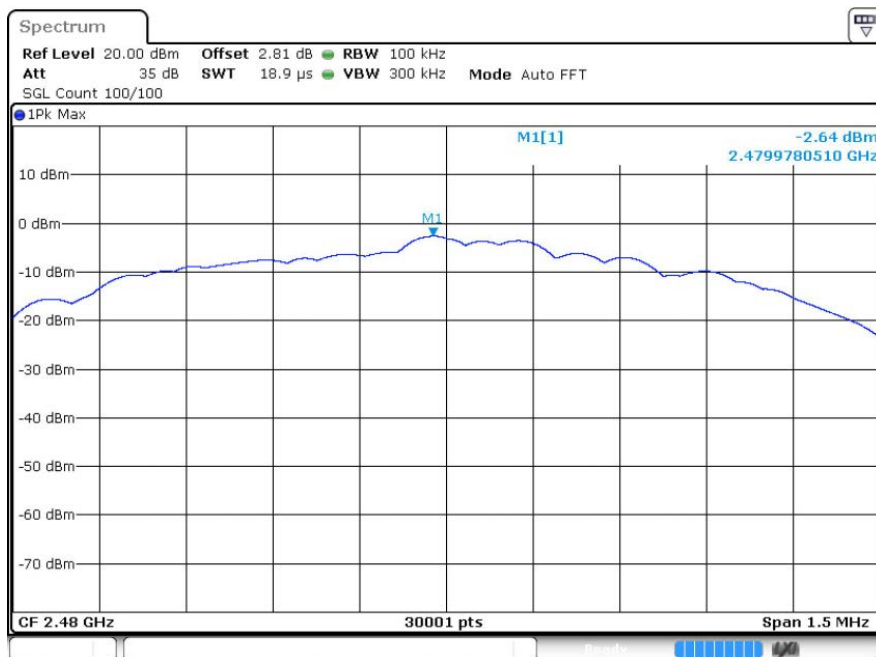


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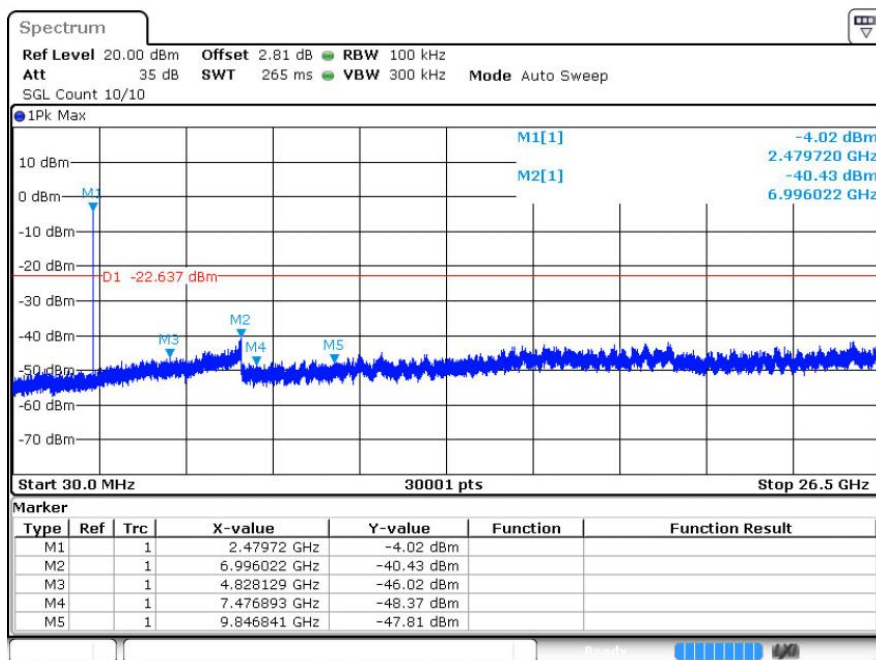


8DPSK_HCH_Graphs

Pref



Puw

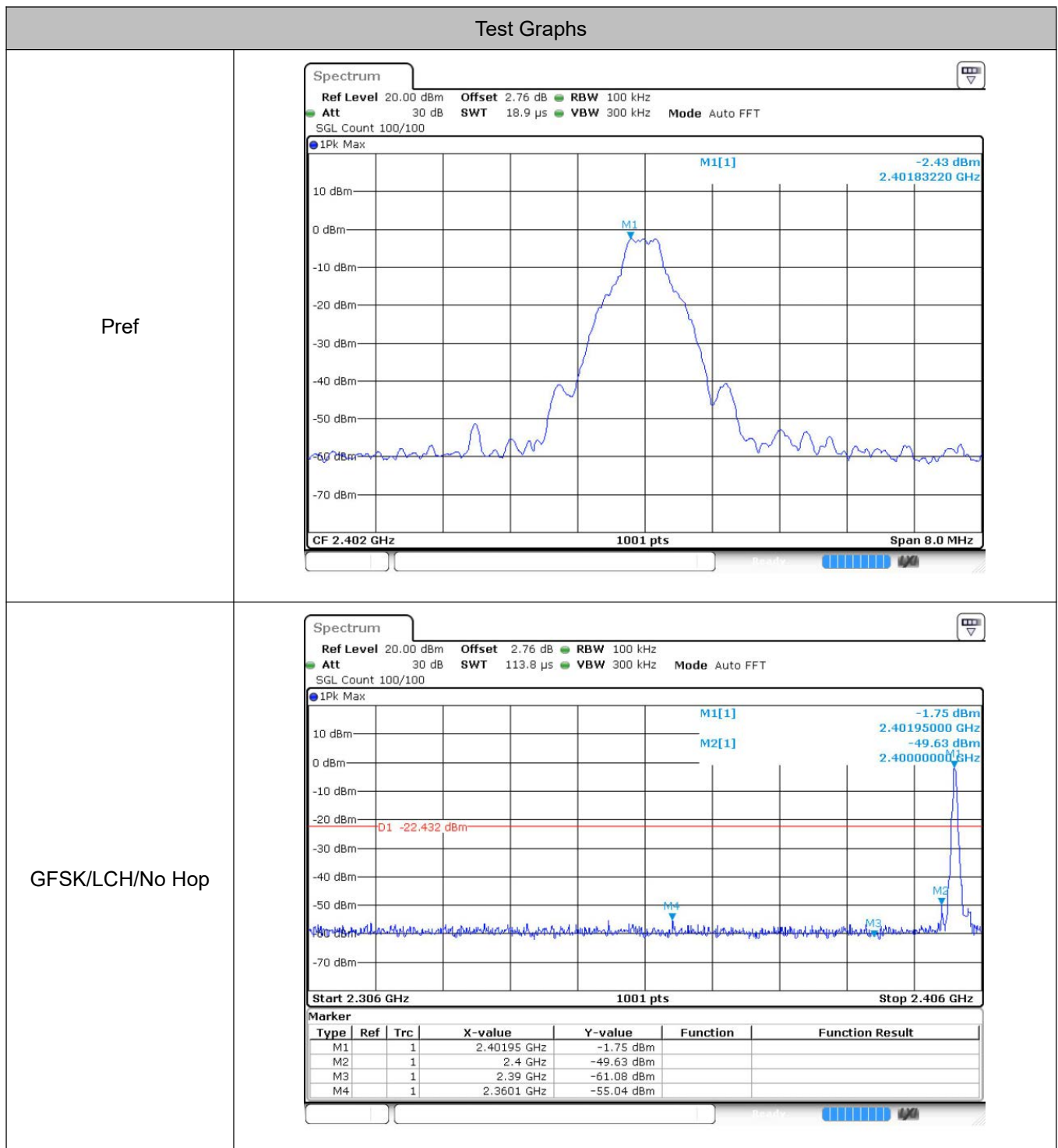


8 Band-edge for RF Conducted Emissions

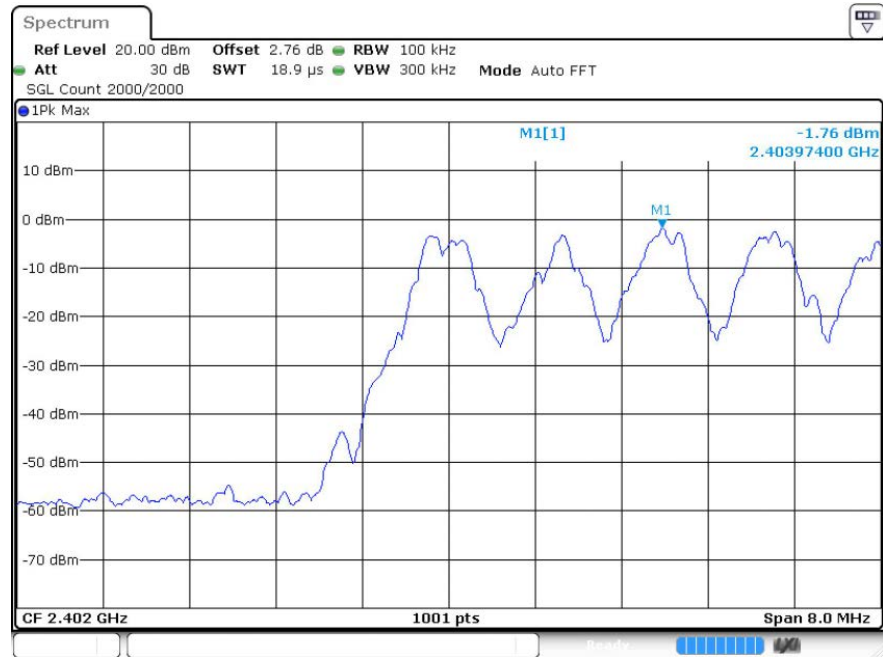
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-52.61	-20	Pass
			On	-53.39	-20	Pass
	HCH	2480	Off	-55.04	-20	Pass
			On	-55.33	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.24	-20	Pass
			On	-52.36	-20	Pass
	HCH	2480	Off	-45.22	-20	Pass
			On	-46.18	-20	Pass
8DPSK	LCH	2402	Off	-52.96	-20	Pass
			On	-52.48	-20	Pass
	HCH	2480	Off	-45.58	-20	Pass
			On	-50.07	-20	Pass

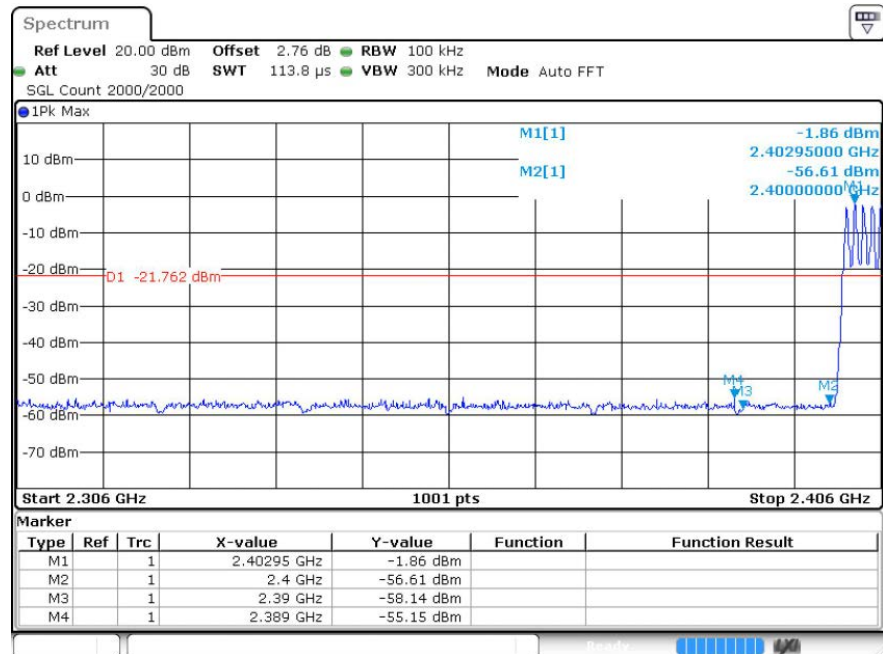
8.2 Test Graphs



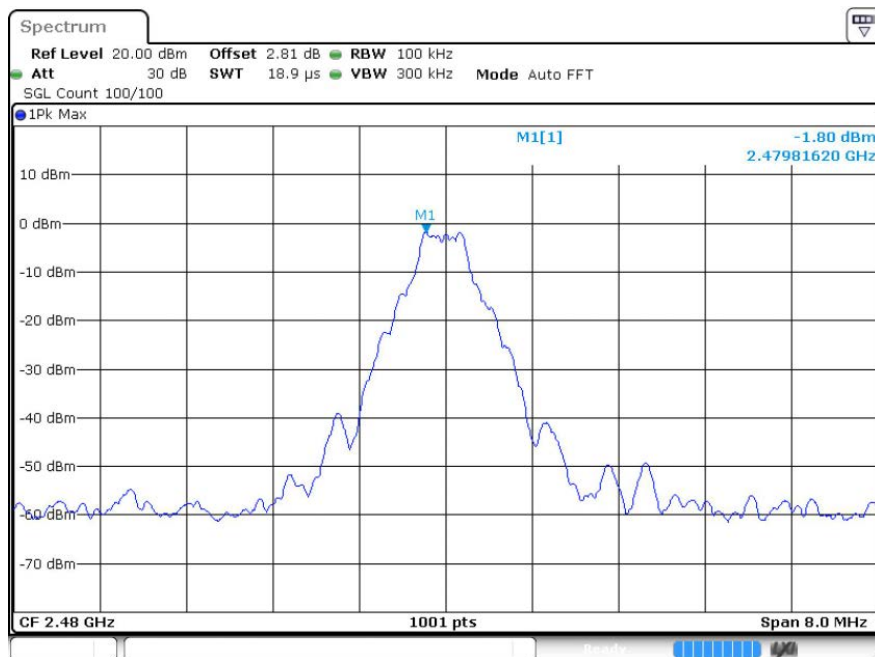
Ref



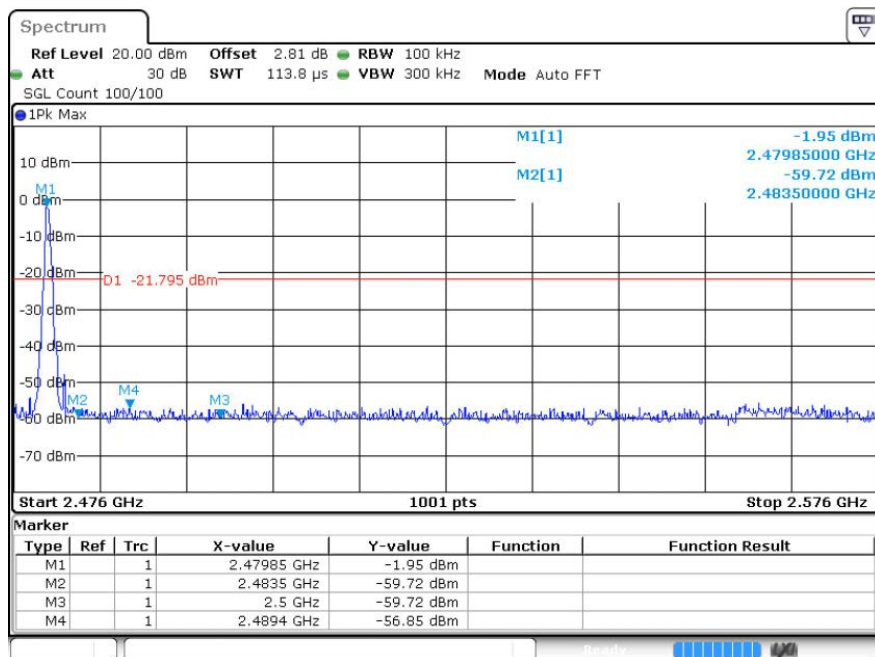
GFSK/LCH/Hop



Ref



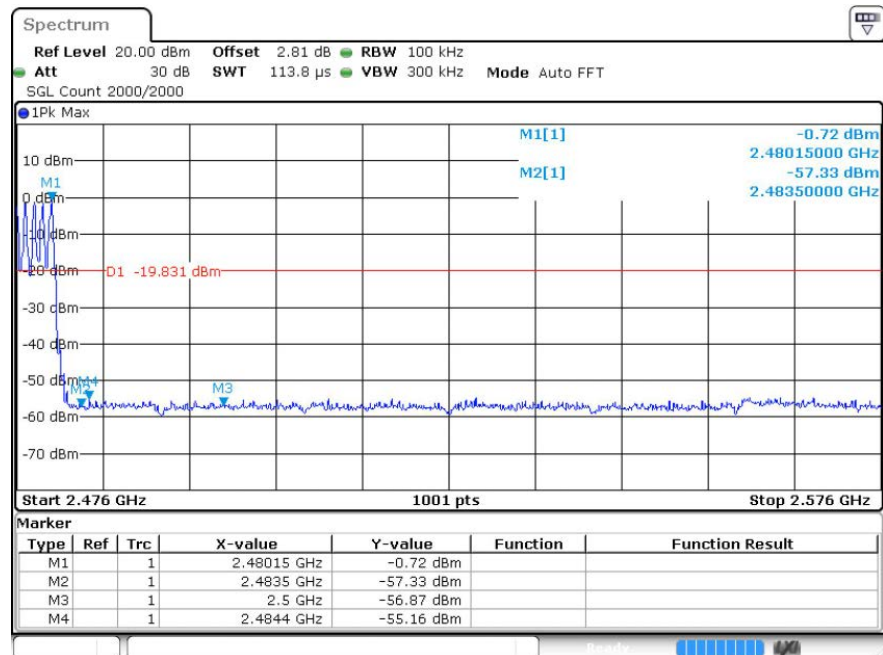
GFSK/HCH/No Hop



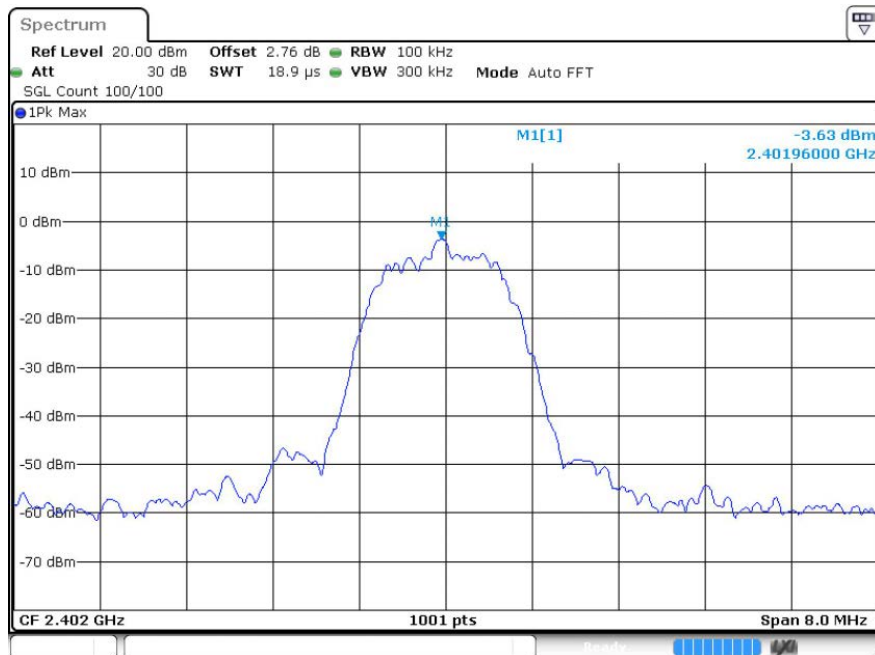
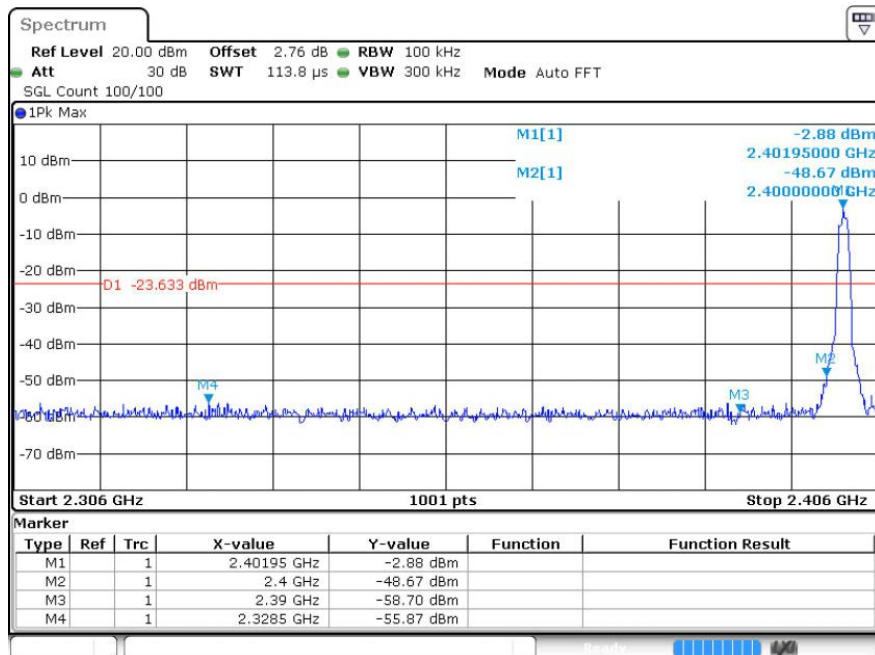
Ref.



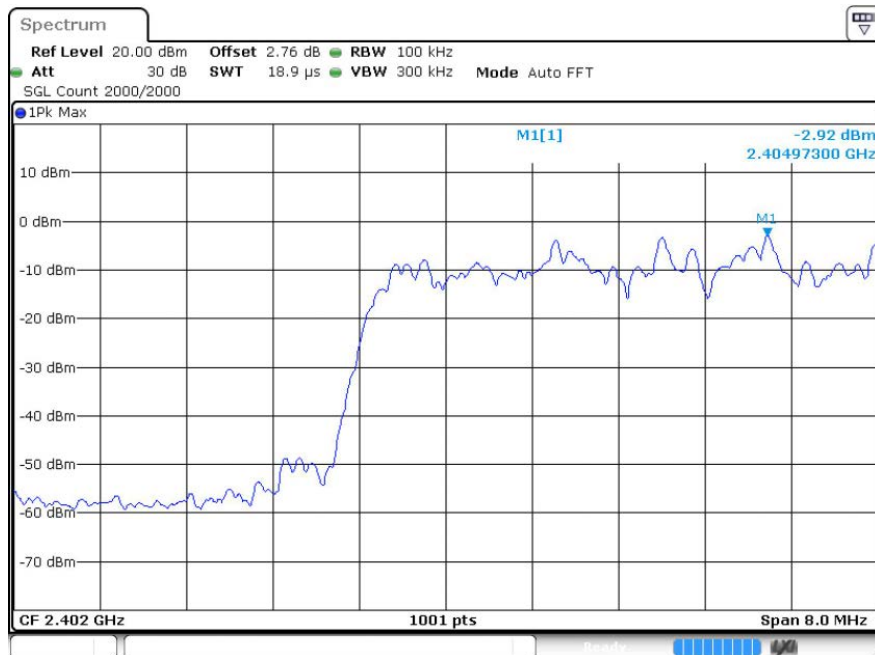
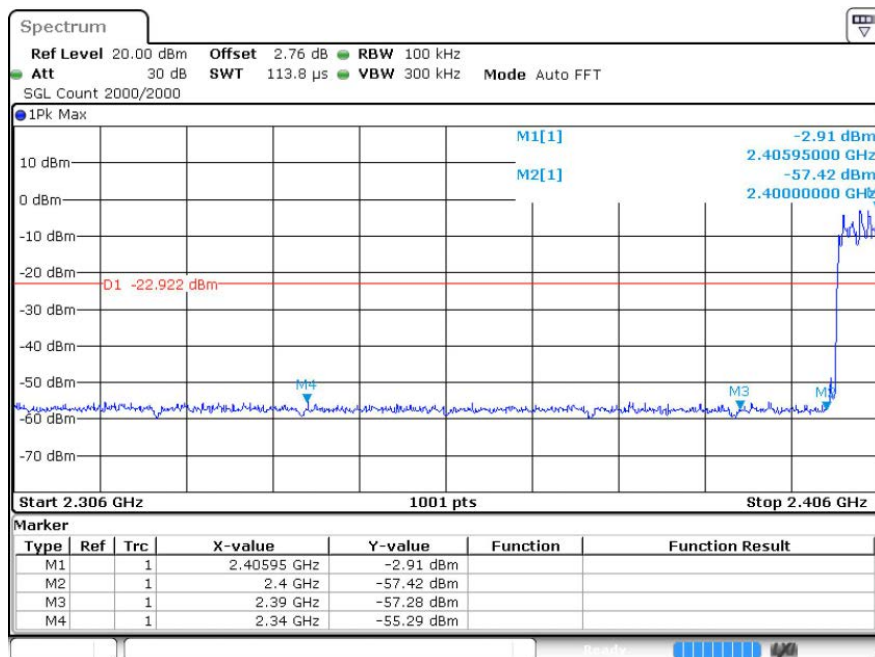
GFSK/HCH/Hop



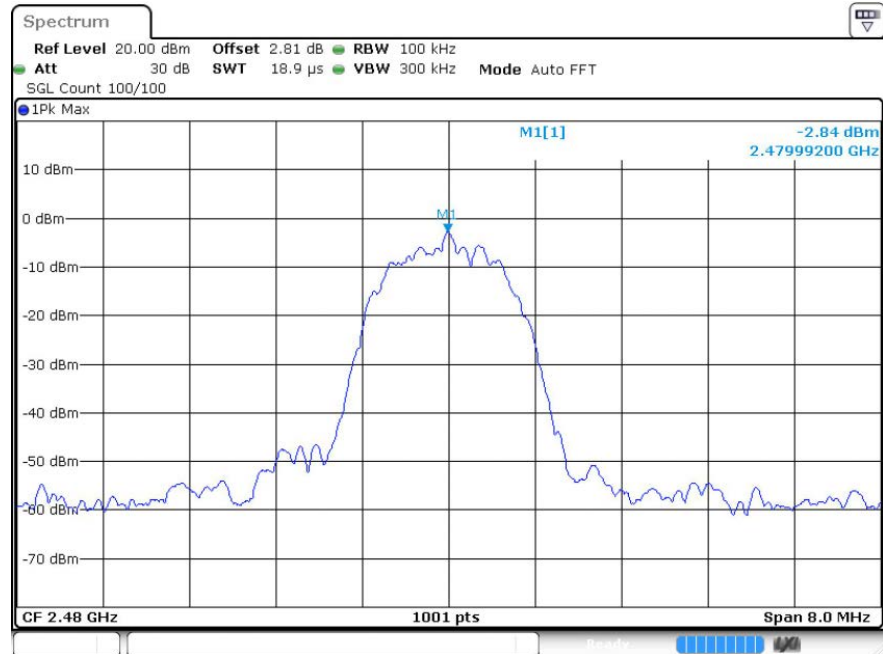
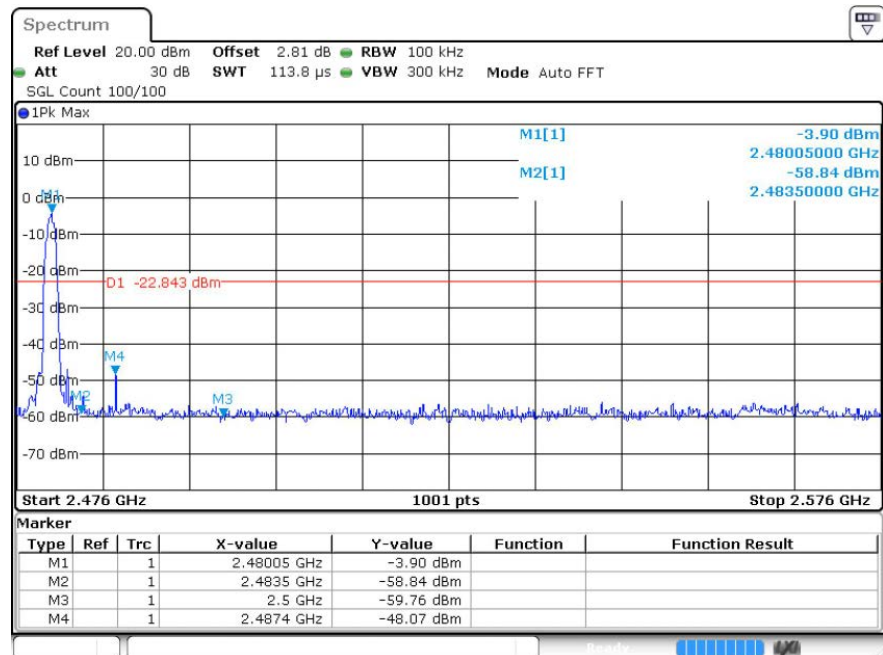
Ref


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


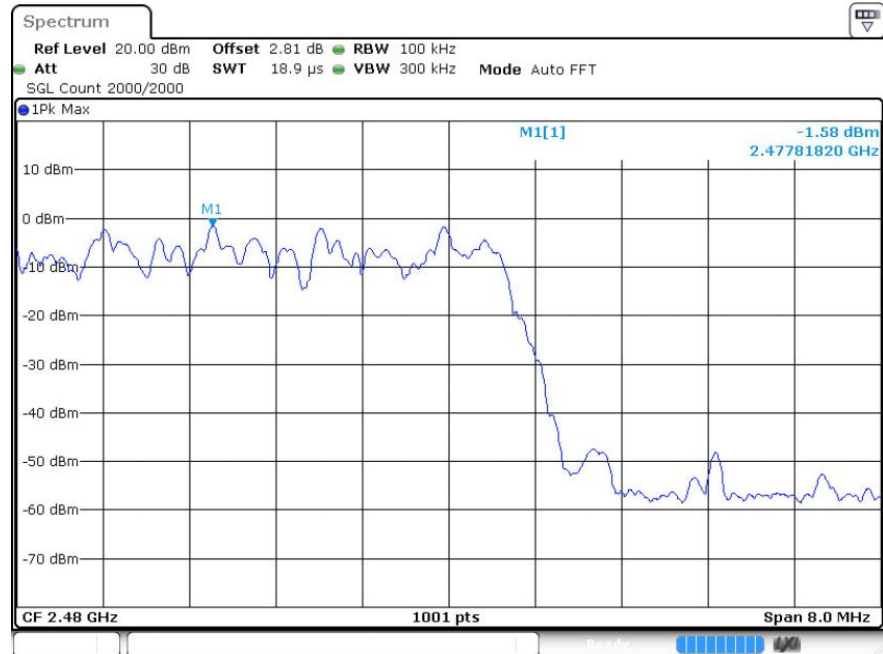
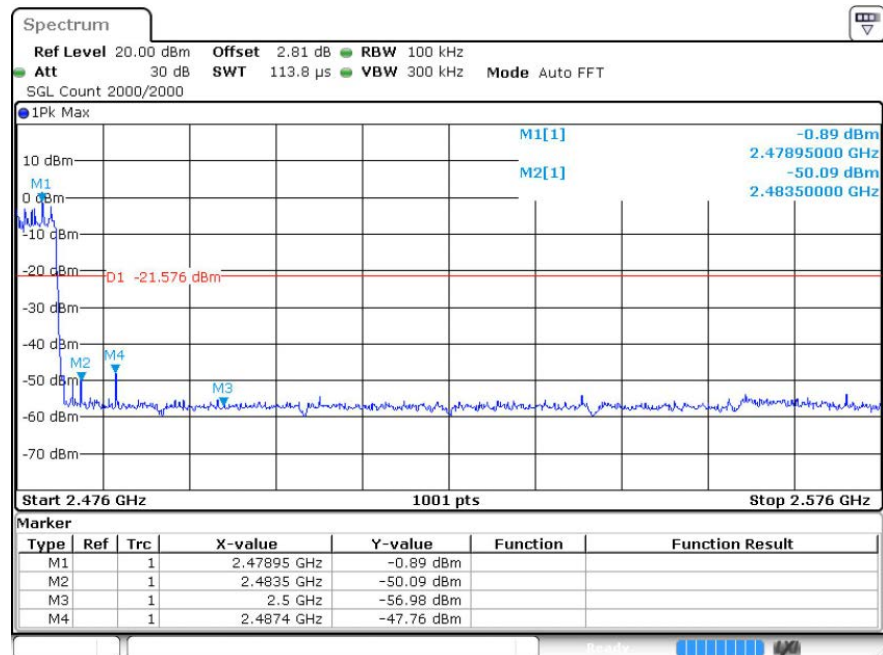
Ref


 $\pi/4$ DQPSK/LCH/Hop


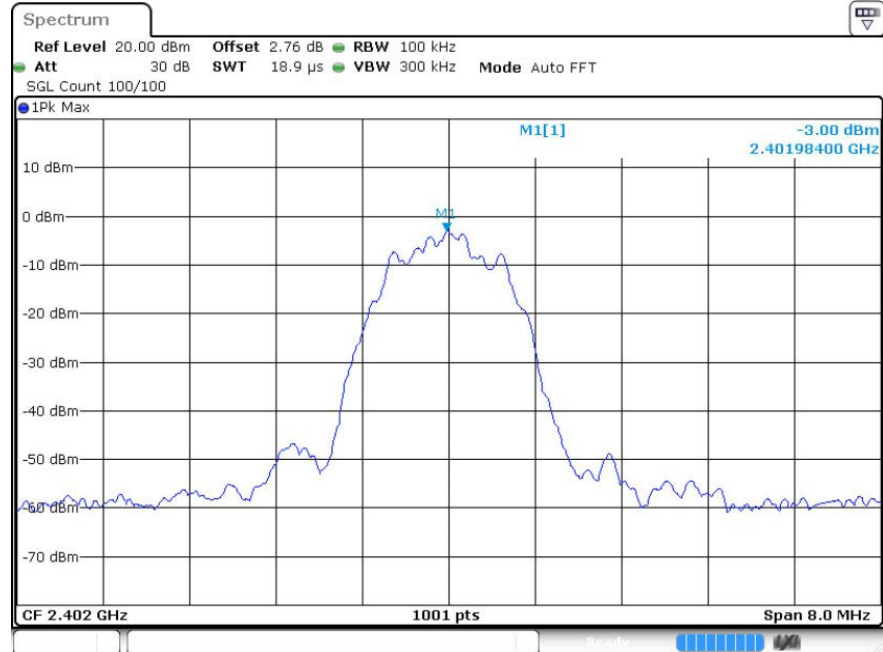
Ref


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


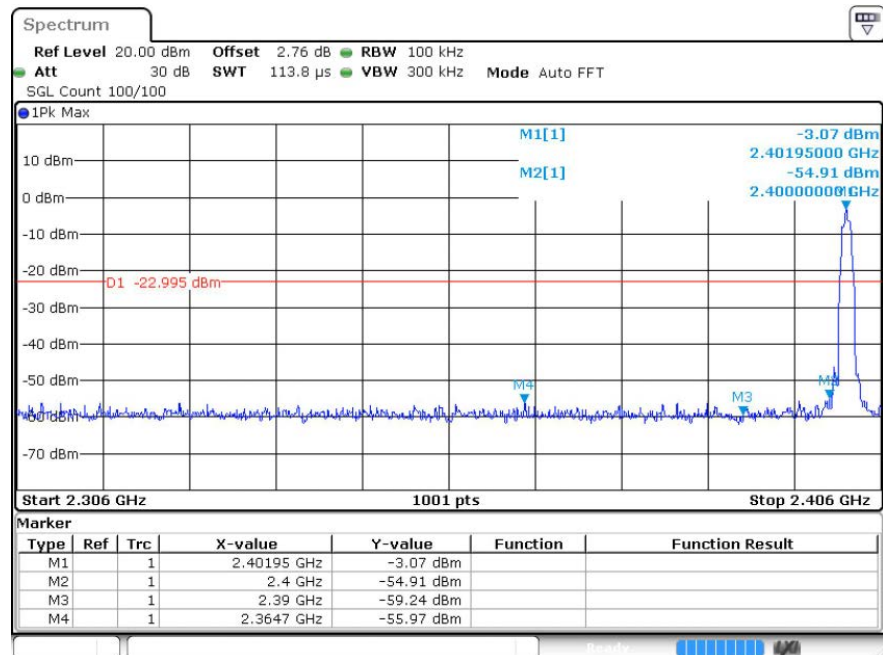
Ref


 $\pi/4$ DQPSK/HCH/Hop


Ref



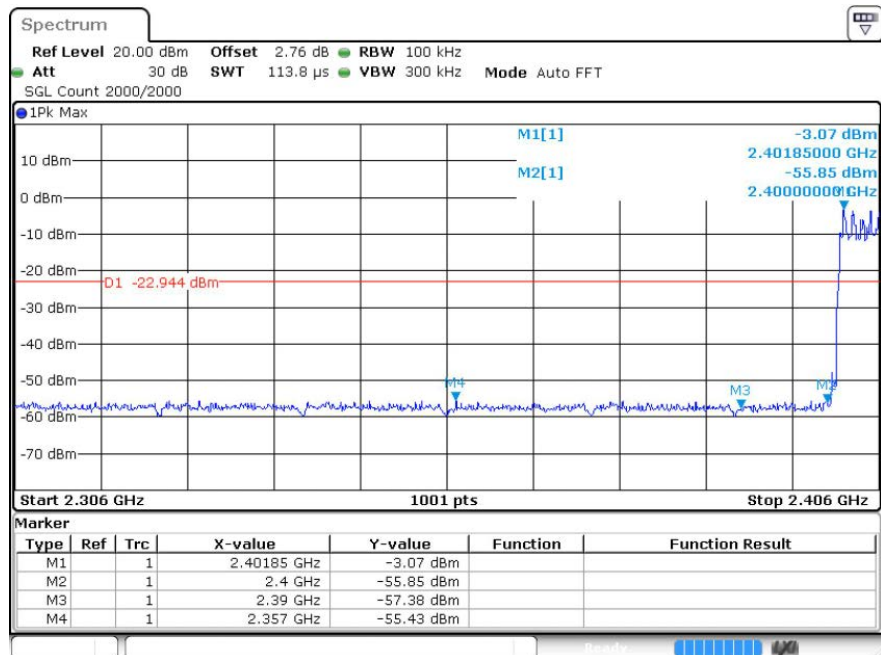
8DPSK/LCH/No Hop



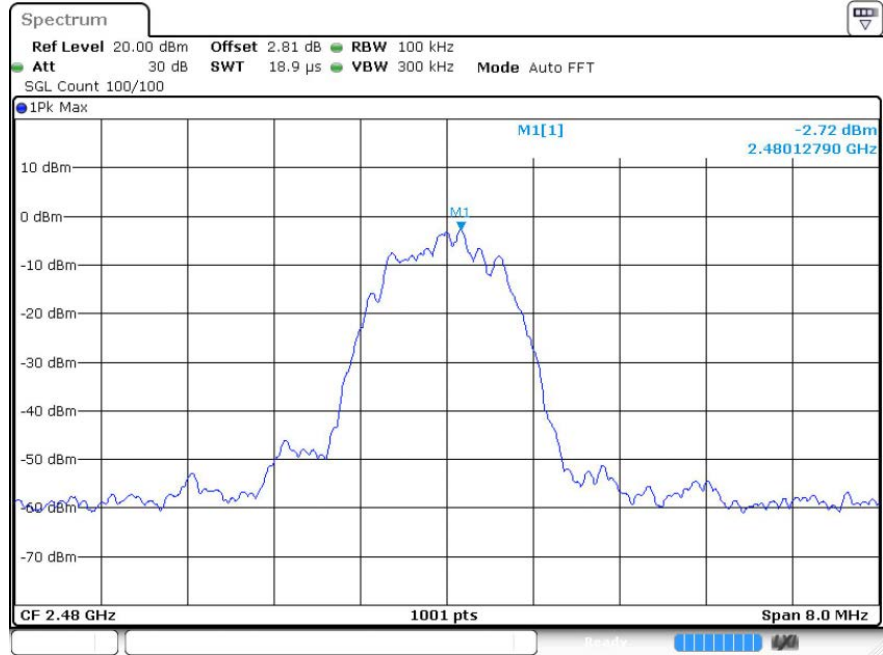
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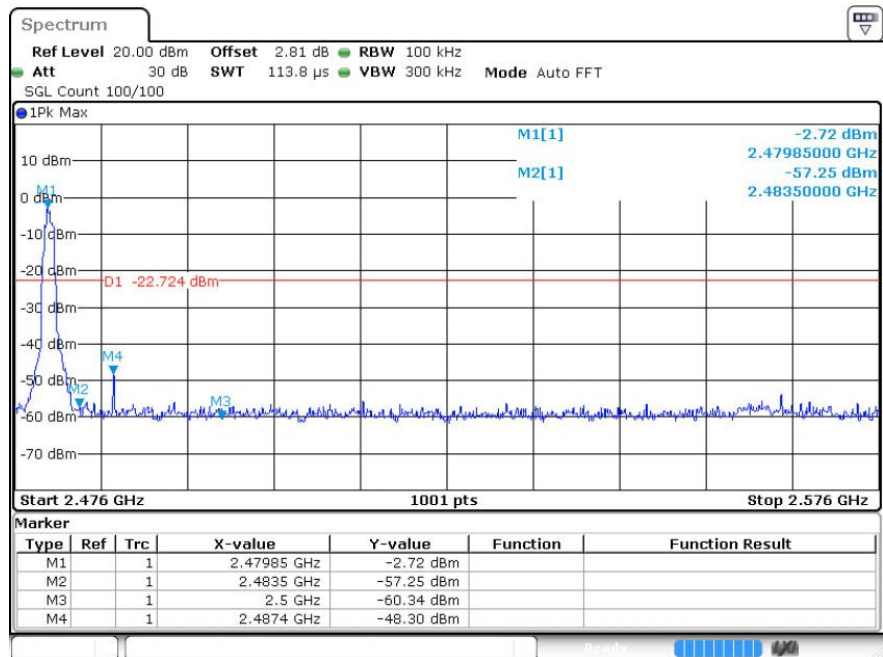
8DPSK/LCH/Hop



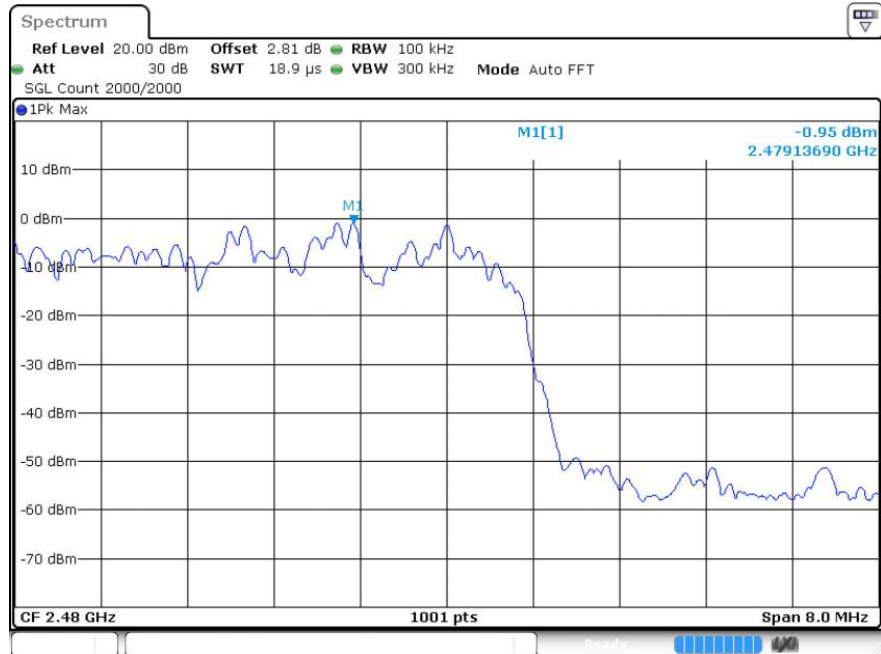
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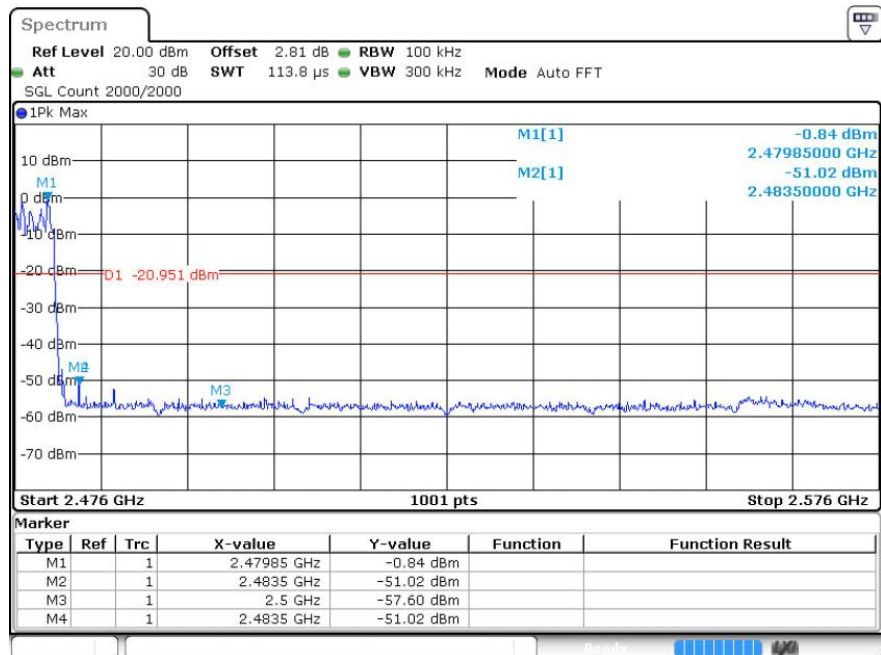
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

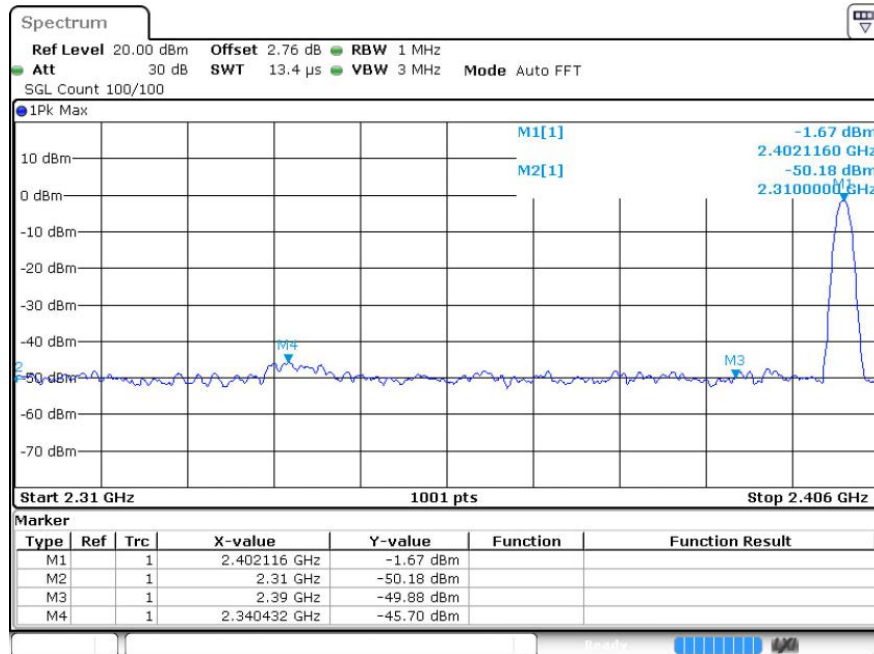
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.18	3.0	-	48.05	PEAK	74	Pass
	Off	2310.0	-57.22	3.0	5.06	46.07	AV	54	Pass
	Off	2340.432	-45.69	3.0	-	52.54	PEAK	74	Pass
	Off	2339.088	-54.19	3.0	5.06	49.10	AV	54	Pass
	Off	2390.0	-49.88	3.0	-	48.35	PEAK	74	Pass
	Off	2390.0	-57.02	3.0	5.06	46.27	AV	54	Pass
	Off	2483.5	-48.86	3.0	-	49.37	PEAK	74	Pass
	Off	2483.5	-56.54	3.0	5.05	46.74	AV	54	Pass
	Off	2496.088	-46.88	3.0	-	51.35	PEAK	74	Pass
	Off	2487.736	-55.75	3.0	5.05	47.53	AV	54	Pass
	Off	2500.0	-48.83	3.0	-	49.40	PEAK	74	Pass
	Off	2500.0	-57.25	3.0	5.05	46.03	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.3	3.0	-	48.93	PEAK	74	Pass
	Off	2310.0	-56.98	3.0	4.95	46.20	AV	54	Pass
	Off	2340.624	-46.02	3.0	-	52.21	PEAK	74	Pass
	Off	2340.336	-54.55	3.0	4.95	48.63	AV	54	Pass
	Off	2390.0	-49.97	3.0	-	48.26	PEAK	74	Pass
	Off	2390.0	-57.24	3.0	4.95	45.94	AV	54	Pass
	Off	2483.5	-47.8	3.0	-	50.43	PEAK	74	Pass
	Off	2483.5	-55.86	3.0	4.95	47.32	AV	54	Pass
	Off	2484.568	-45.76	3.0	-	52.47	PEAK	74	Pass
	Off	2483.896	-55.61	3.0	4.95	47.57	AV	54	Pass
	Off	2500.0	-49.11	3.0	-	49.12	PEAK	74	Pass
	Off	2500.0	-56.87	3.0	4.95	46.31	AV	54	Pass
8DPSK	Off	2310.0	-49.15	3.0	-	49.08	PEAK	74	Pass
	Off	2310.0	-56.68	3.0	4.95	46.50	AV	54	Pass
	Off	2339.664	-46.96	3.0	-	51.27	PEAK	74	Pass
	Off	2337.936	-54.73	3.0	4.95	48.45	AV	54	Pass



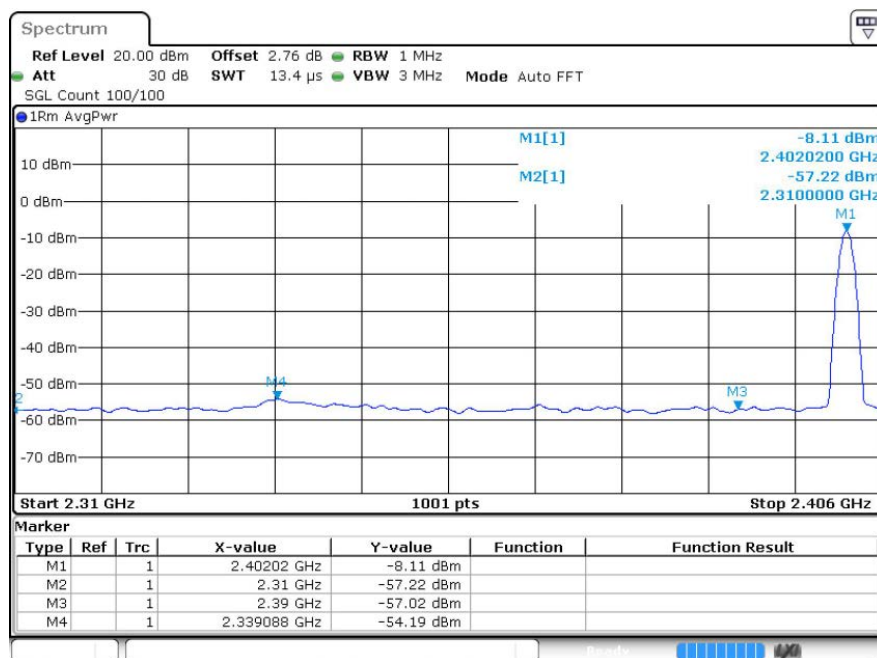
Off	2390.0	-49.35	3.0	-	48.88	PEAK	74	Pass
Off	2390.0	-56.49	3.0	4.95	46.69	AV	54	Pass
Off	2483.5	-46.48	3.0	-	51.75	PEAK	74	Pass
Off	2483.5	-57.17	3.0	4.95	46.01	AV	54	Pass
Off	2487.376	-43.14	3.0	-	55.09	PEAK	74	Pass
Off	2499.232	-55.35	3.0	4.95	47.83	AV	54	Pass
Off	2500.0	-47.81	3.0	-	50.42	PEAK	74	Pass
Off	2500.0	-56.1	3.0	4.95	47.08	AV	54	Pass

9.2 Test Graphs

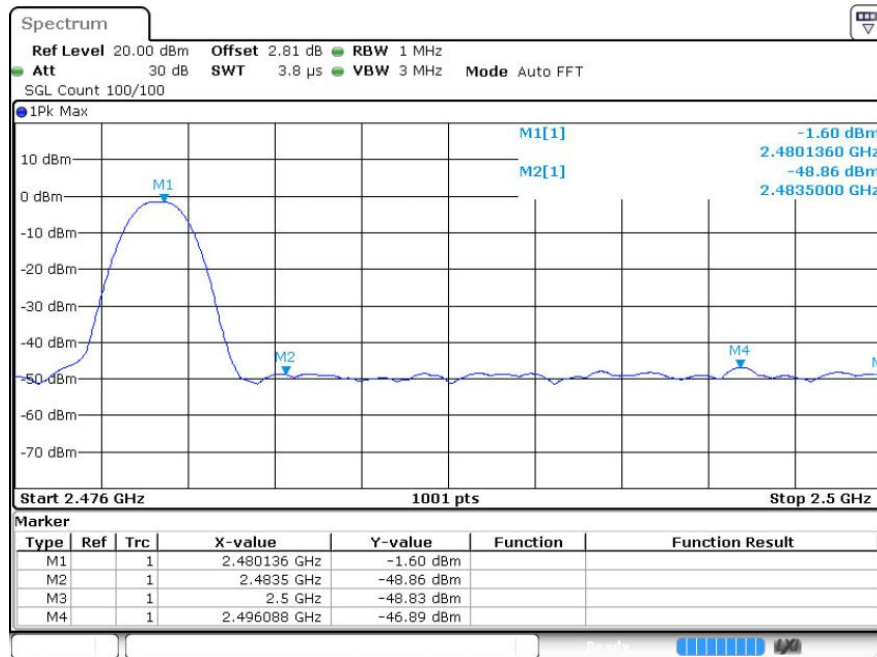
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



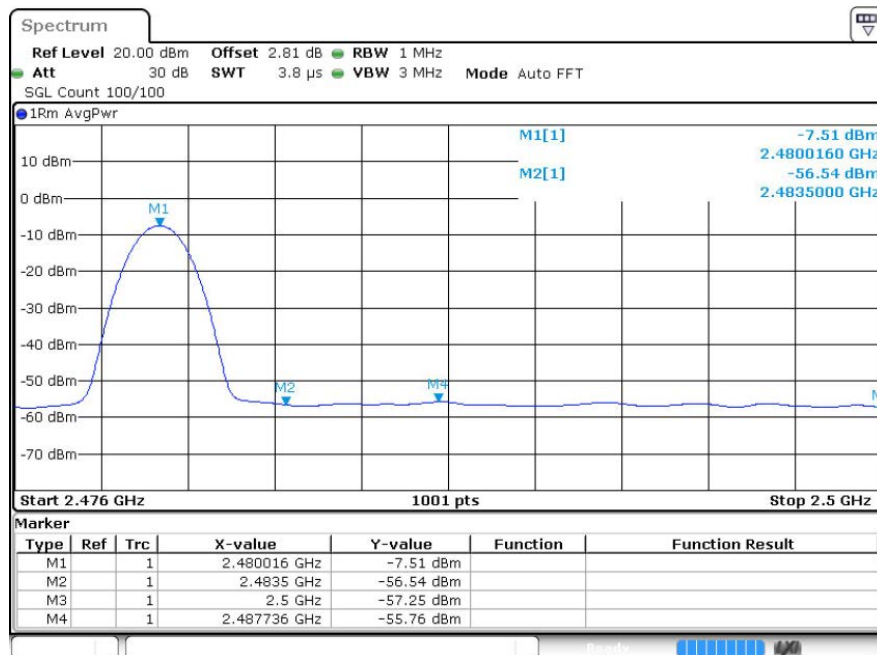
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



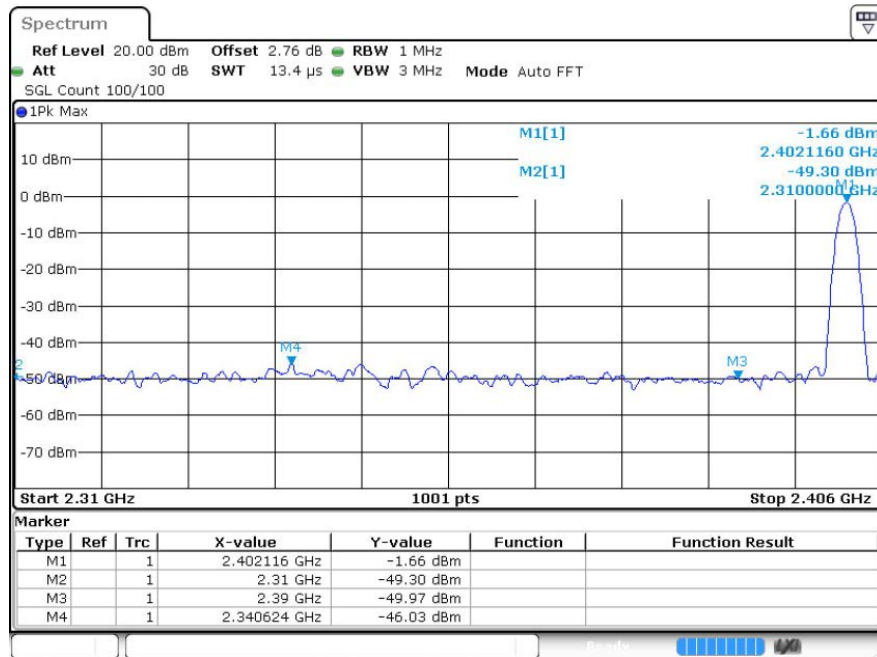
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



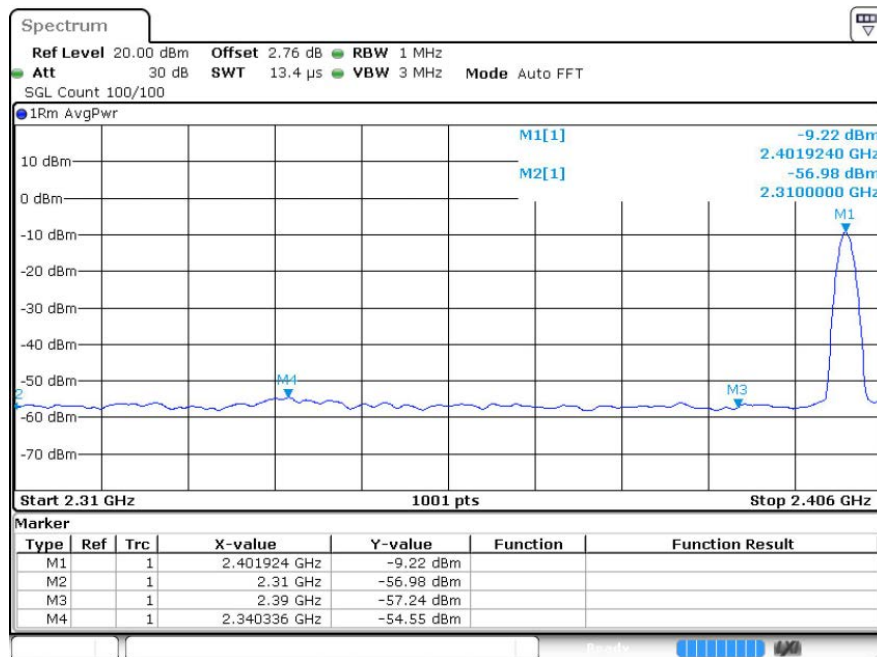
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



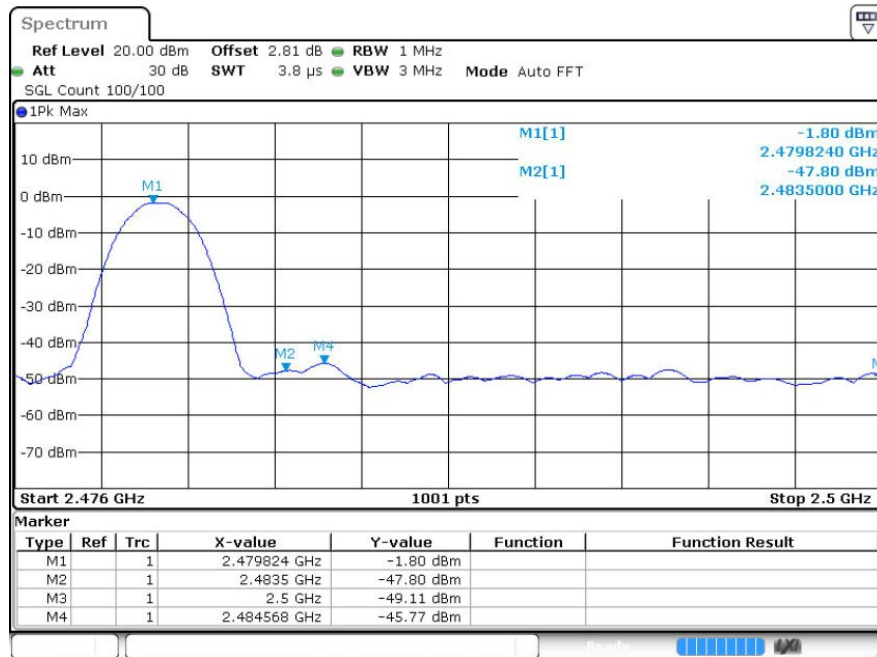
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



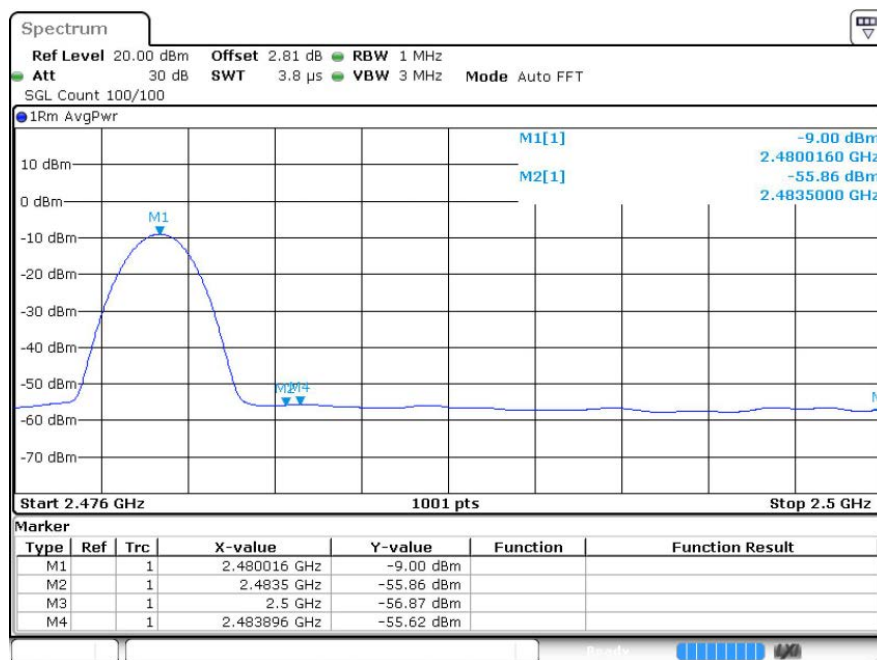
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



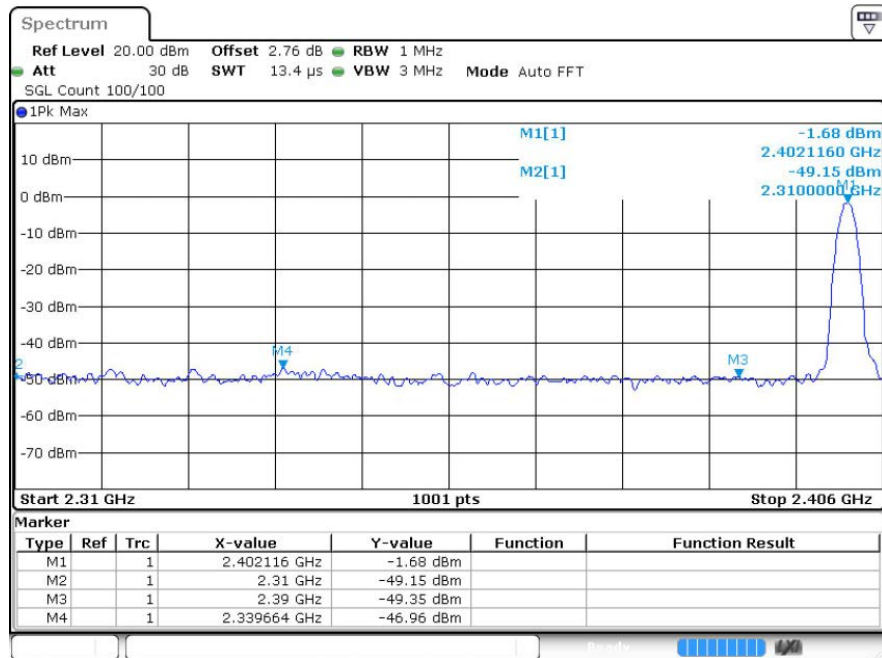
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



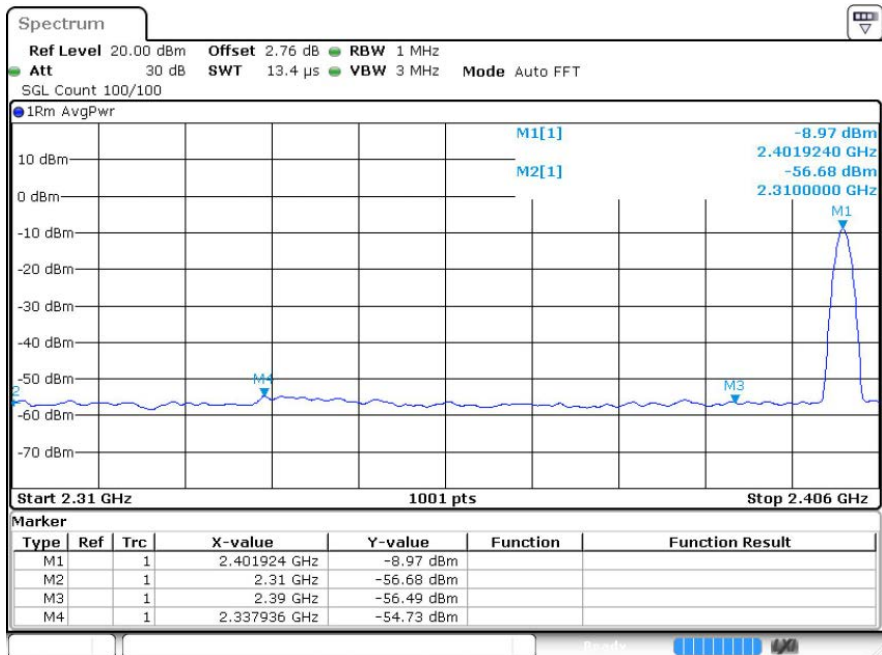
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



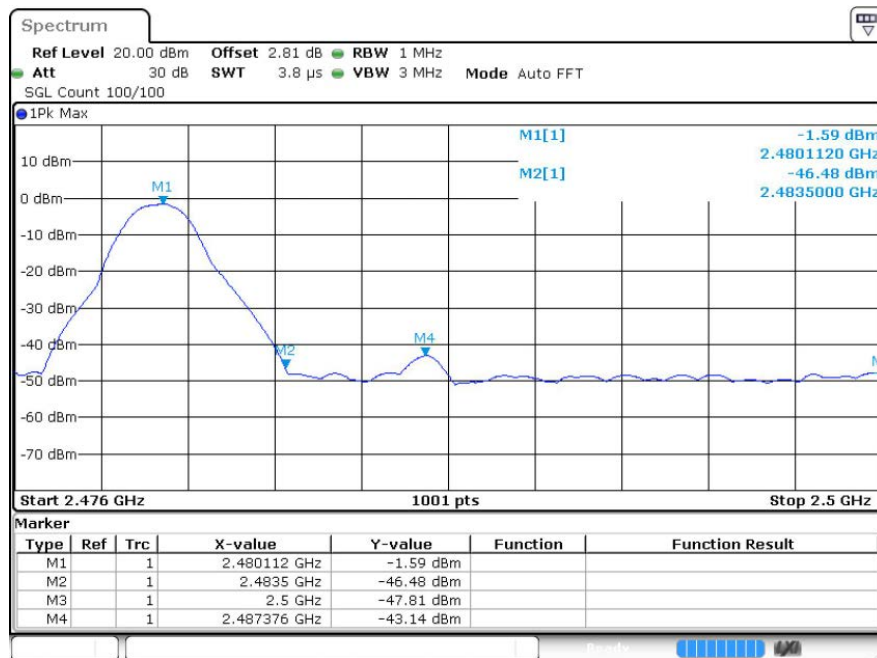
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



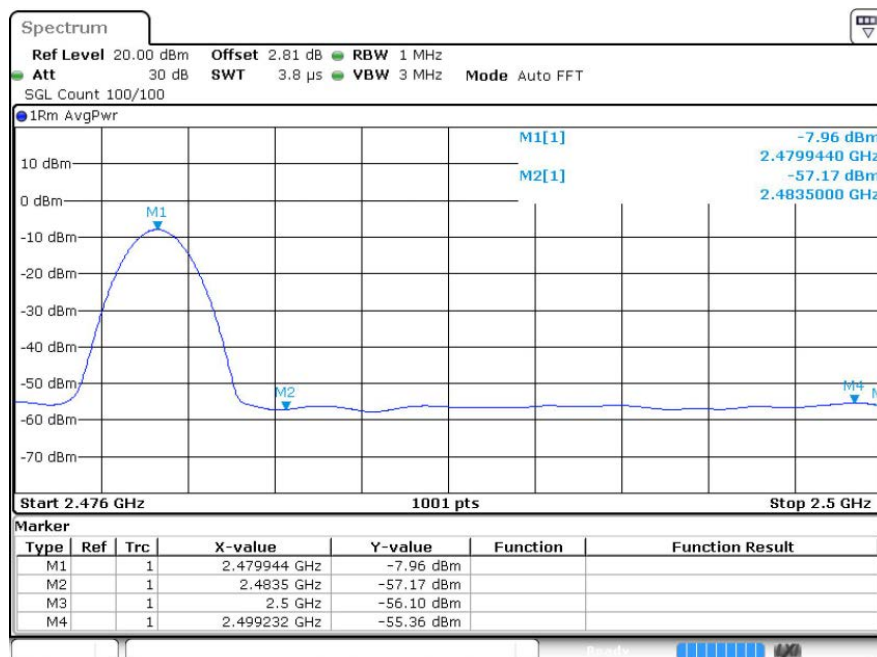
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---