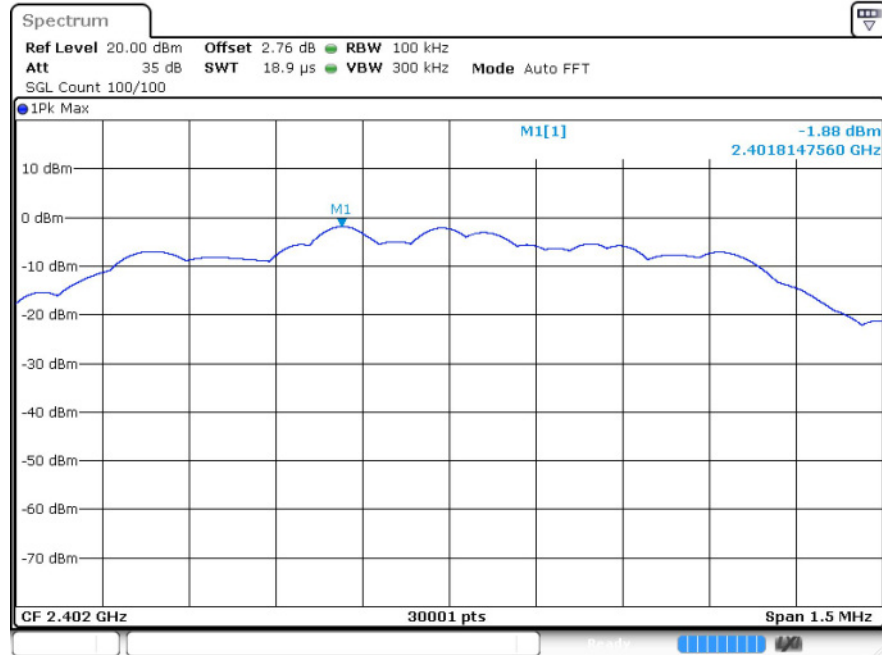
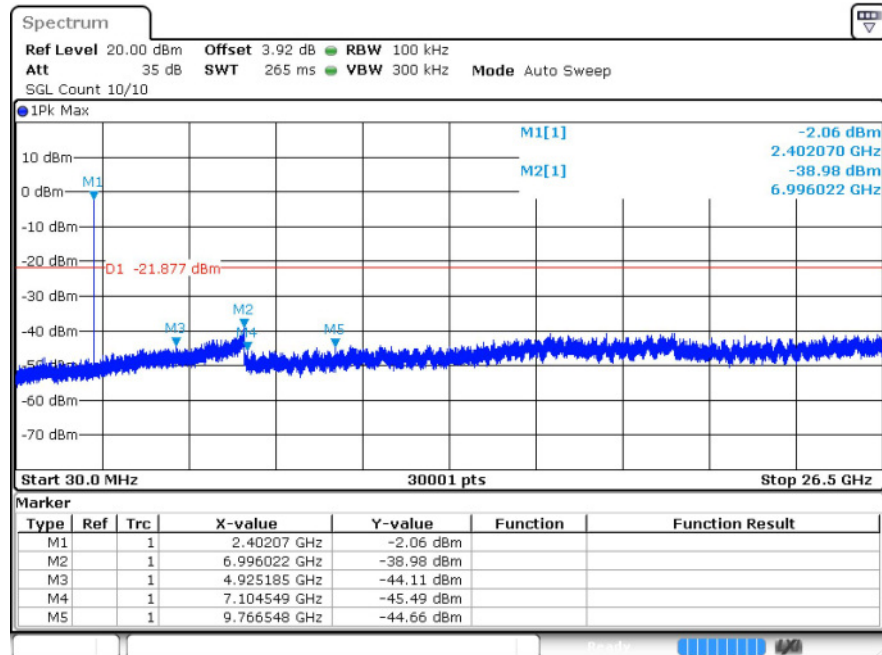


8DPSK_LCH_Graphs

Pref

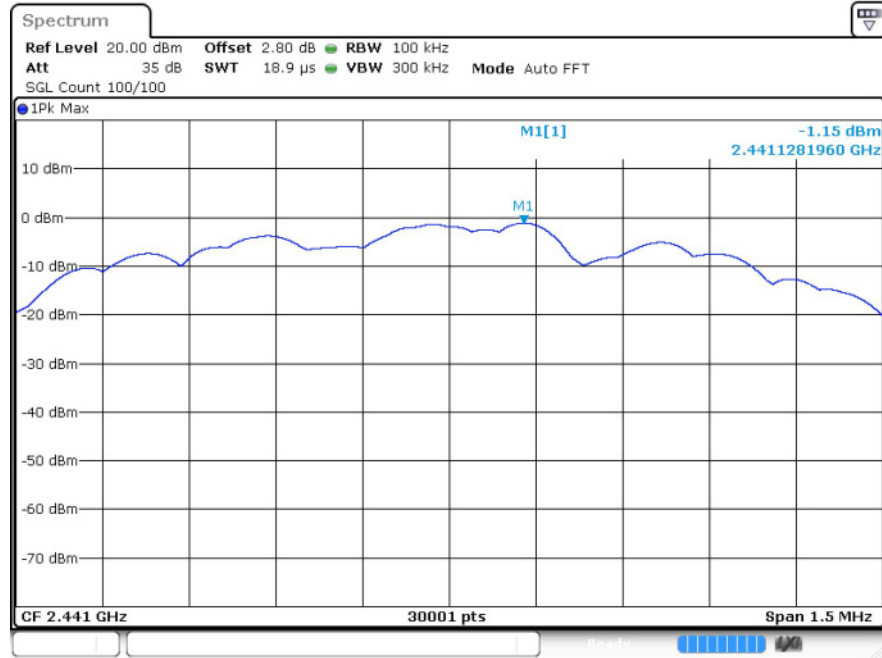


Puw

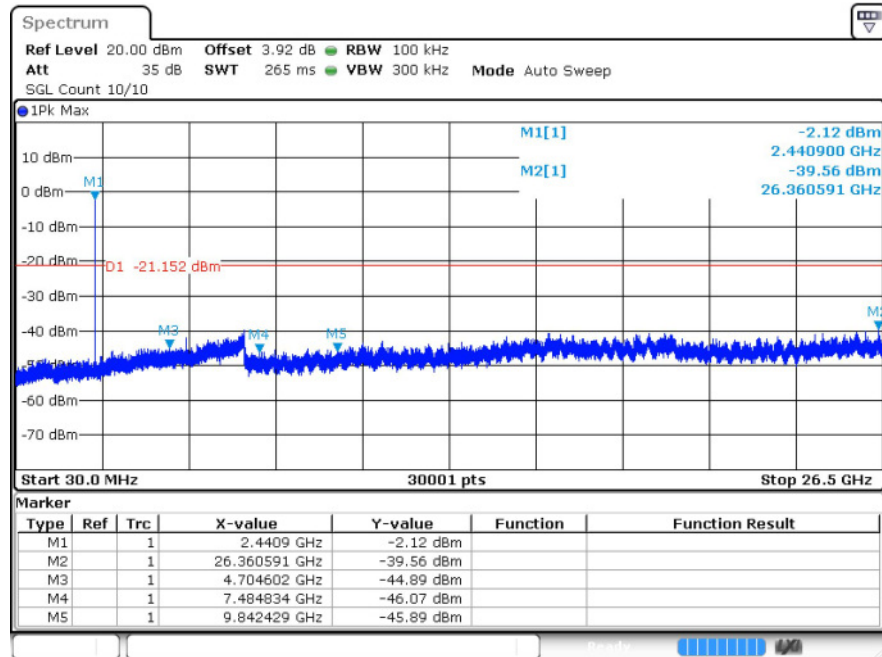


8DPSK_MCH_Graphs

Pref

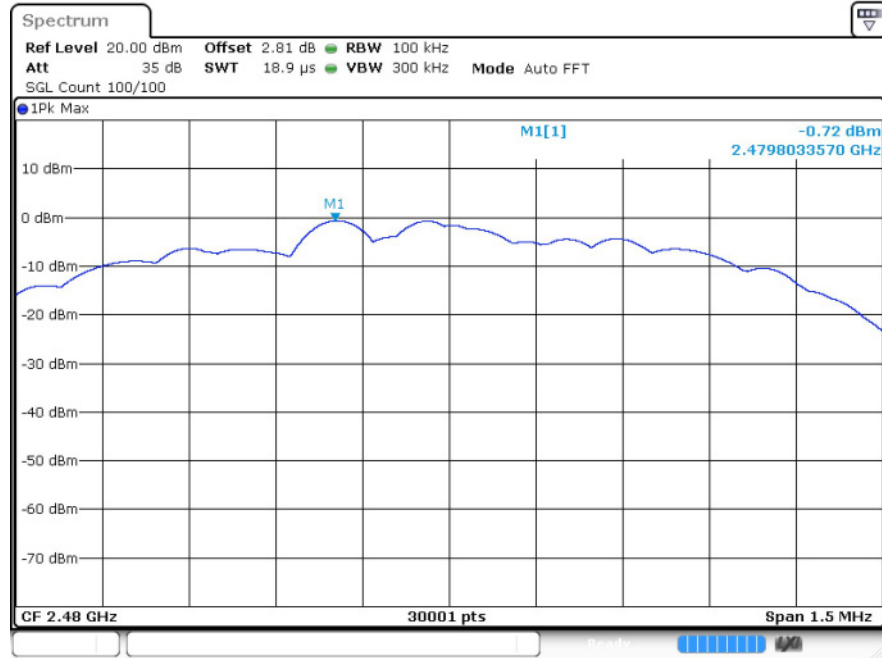


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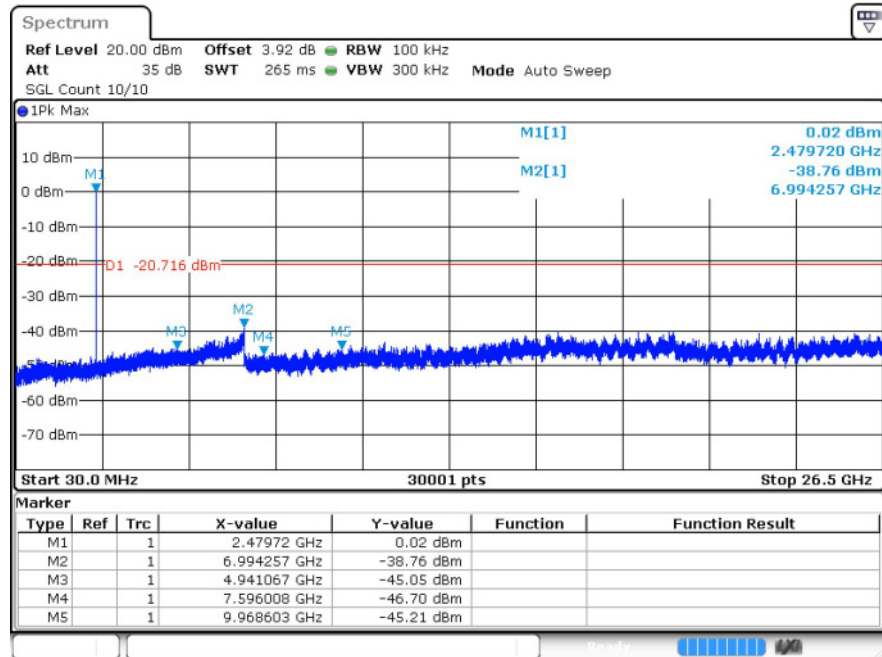


8DPSK_HCH_Graphs

Pref



Puw

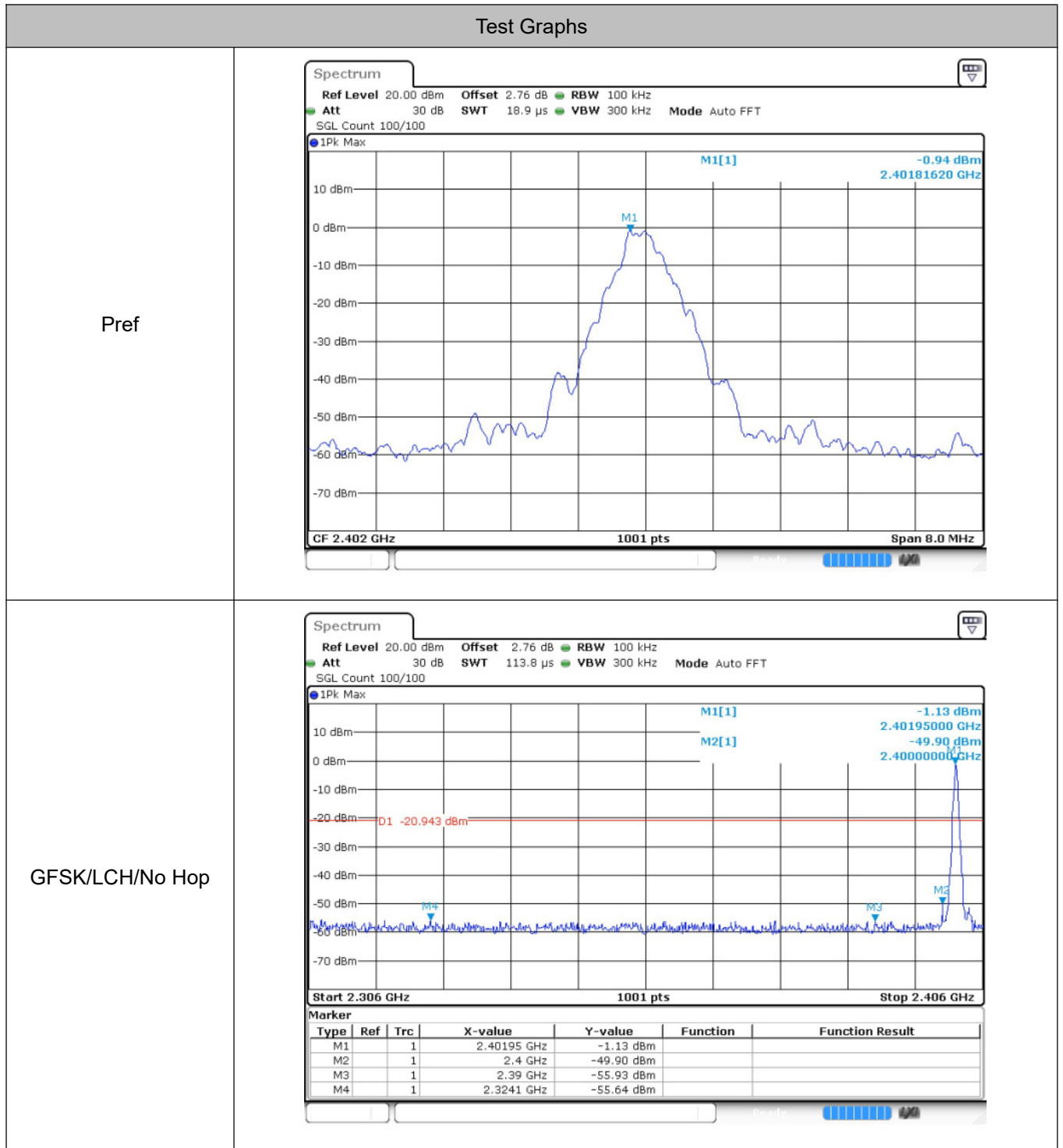


8 Band-edge for RF Conducted Emissions

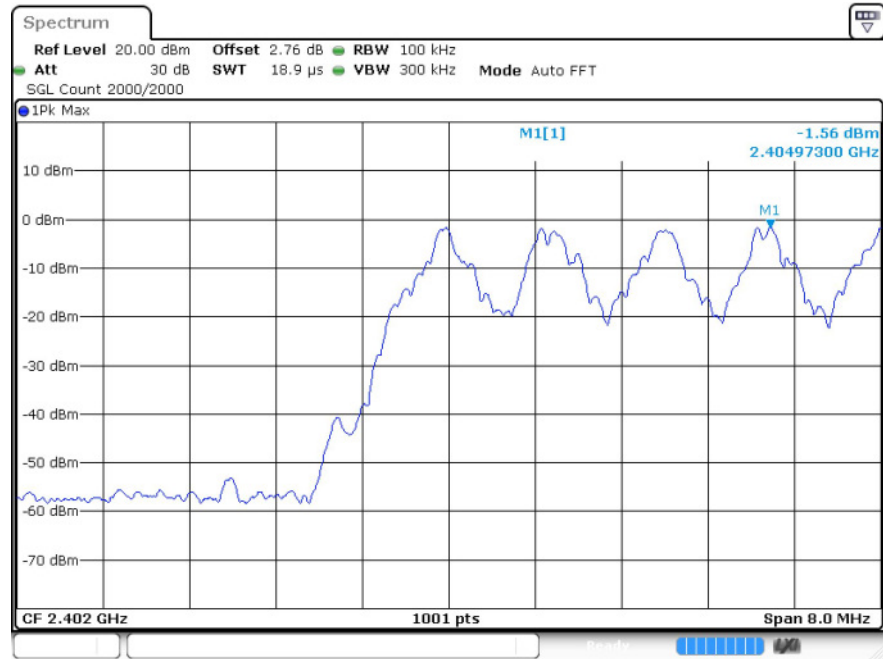
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.69	-20	Pass
			On	-52.92	-20	Pass
	HCH	2480	Off	-48.58	-20	Pass
			On	-53.84	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.91	-20	Pass
			On	-51.36	-20	Pass
	HCH	2480	Off	-53.44	-20	Pass
			On	-53.32	-20	Pass
8DPSK	LCH	2402	Off	-52.55	-20	Pass
			On	-51.41	-20	Pass
	HCH	2480	Off	-43.5	-20	Pass
			On	-45.68	-20	Pass

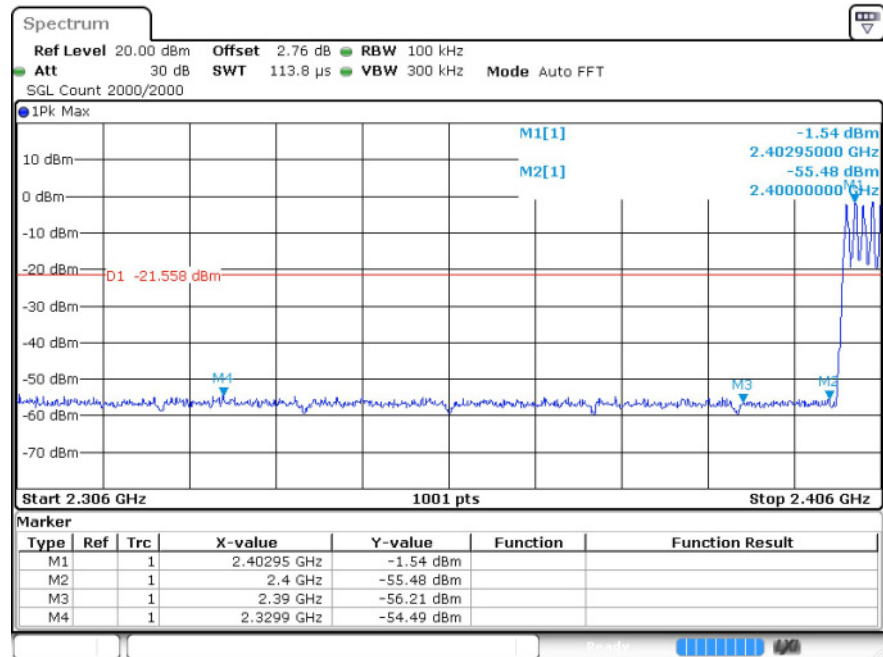
8.2 Test Graphs



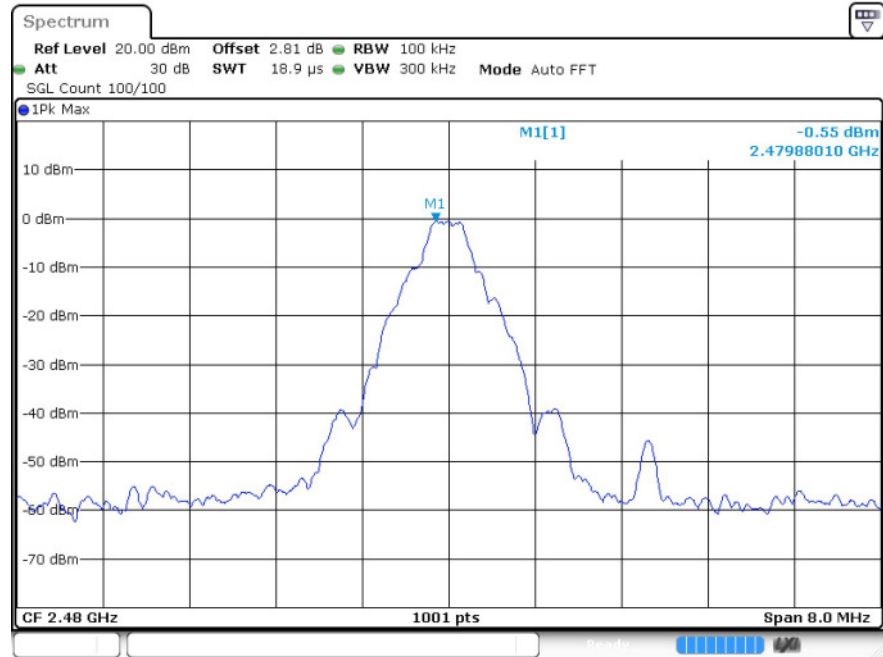
Ref



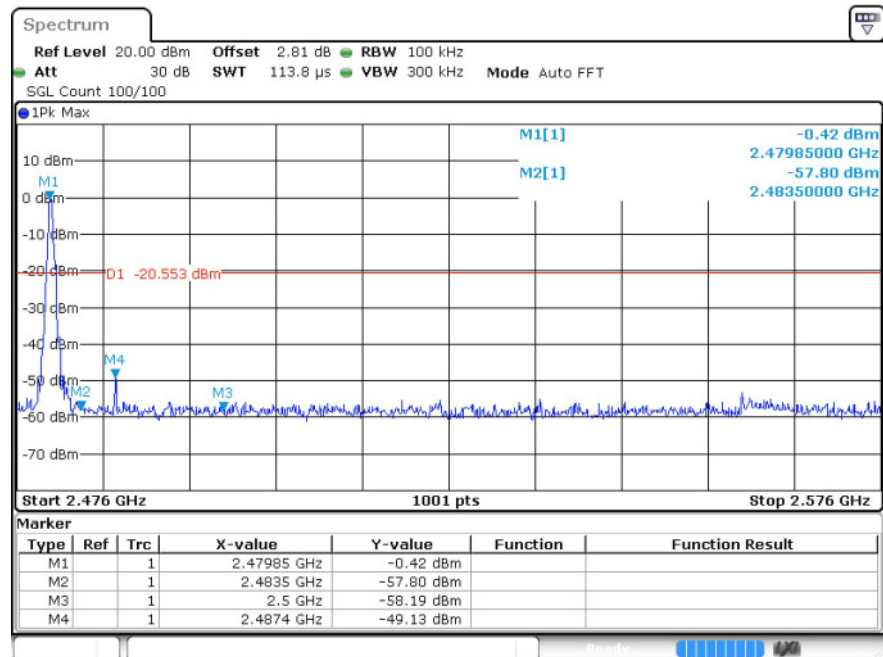
GFSK/LCH/Hop



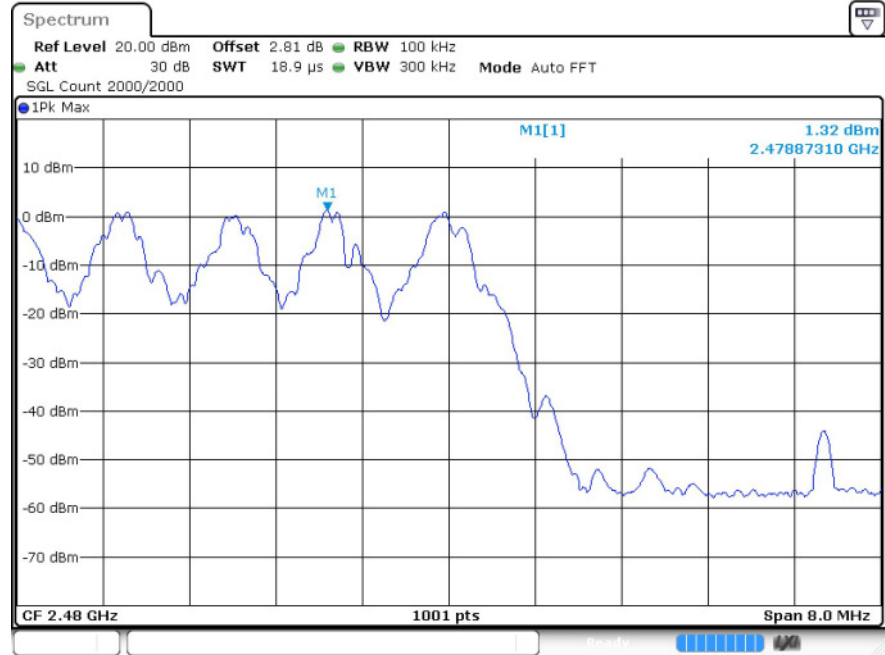
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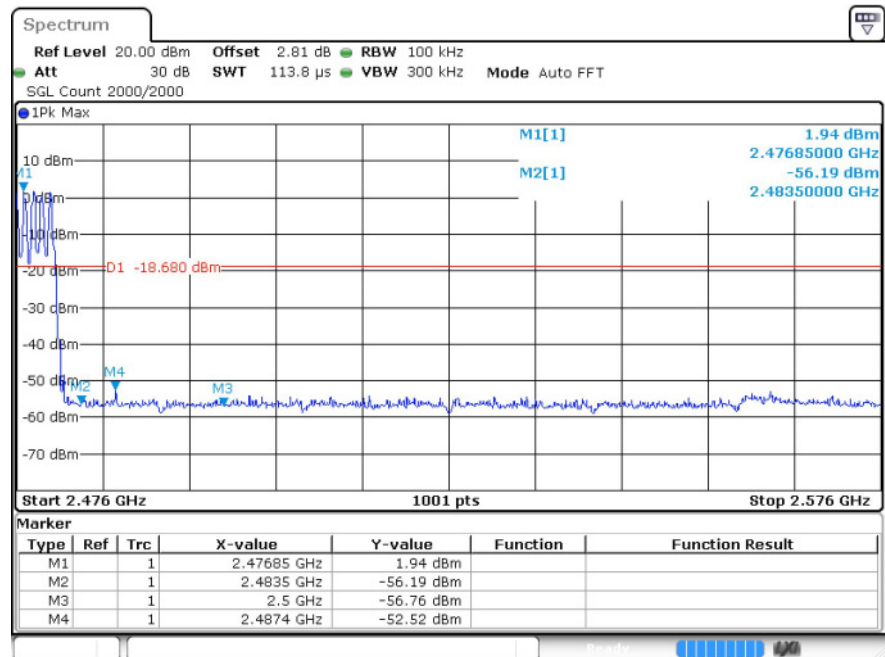
GFSK/HCH/No Hop

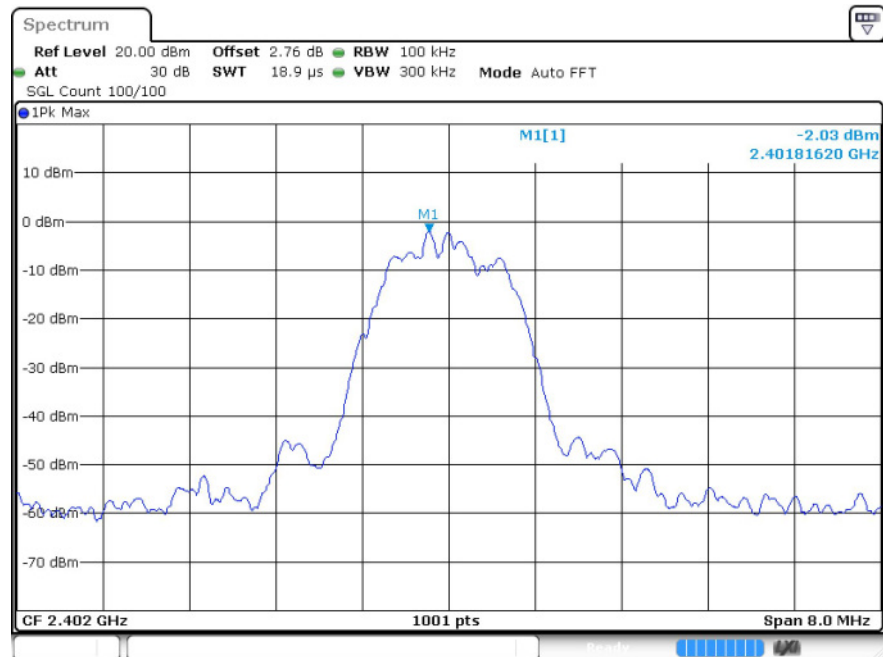


Ref.

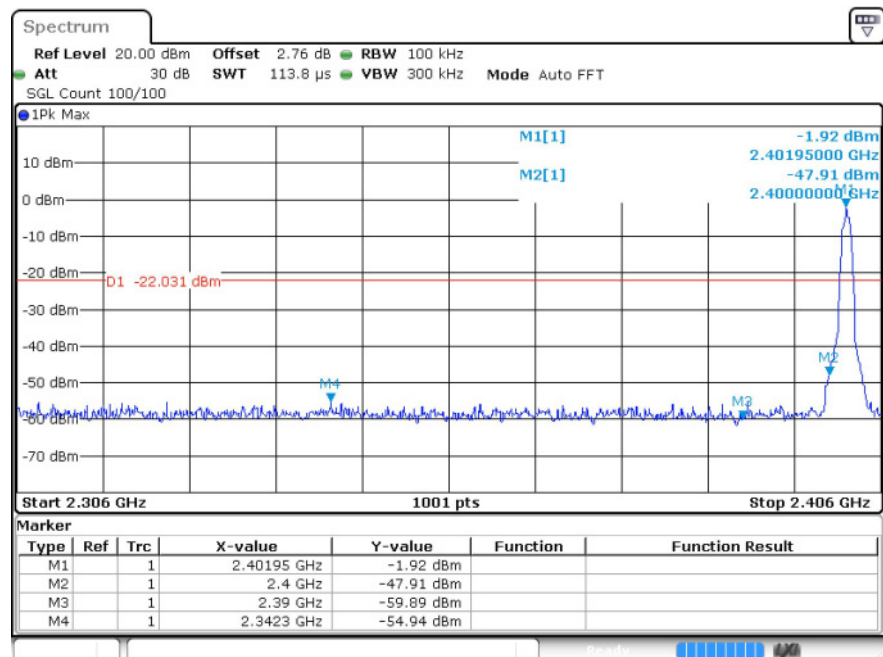


GFSK/HCH/Hop

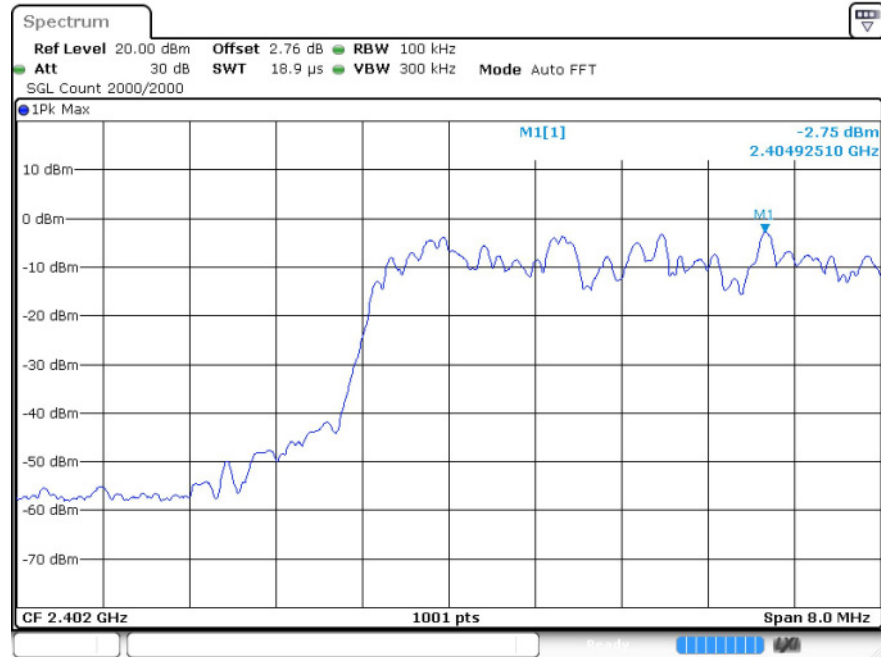
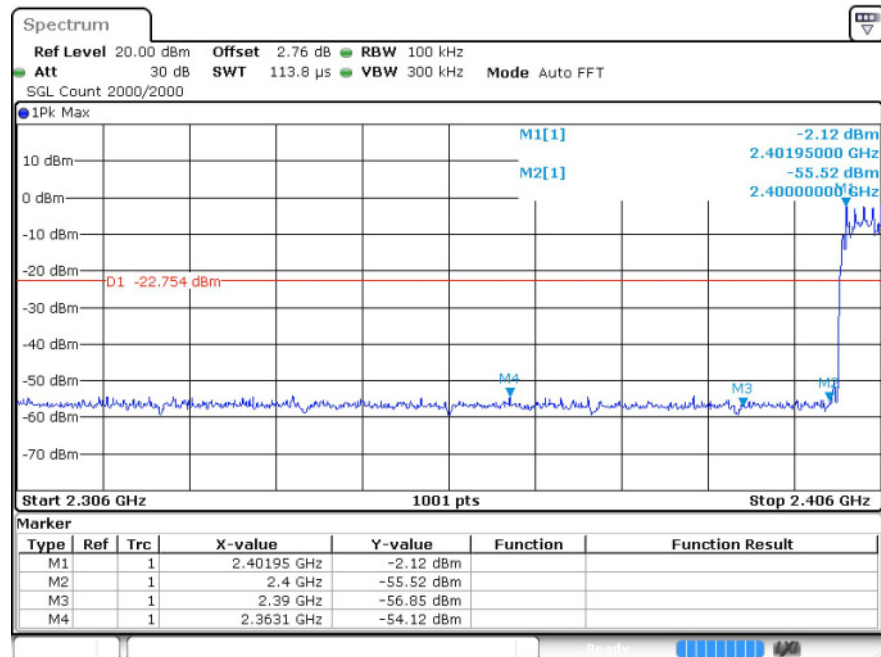




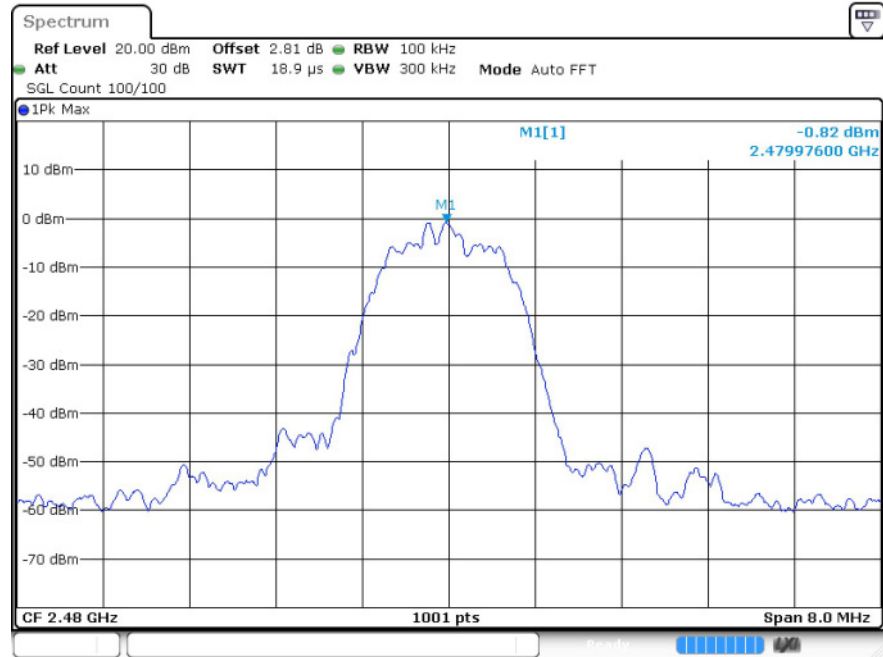
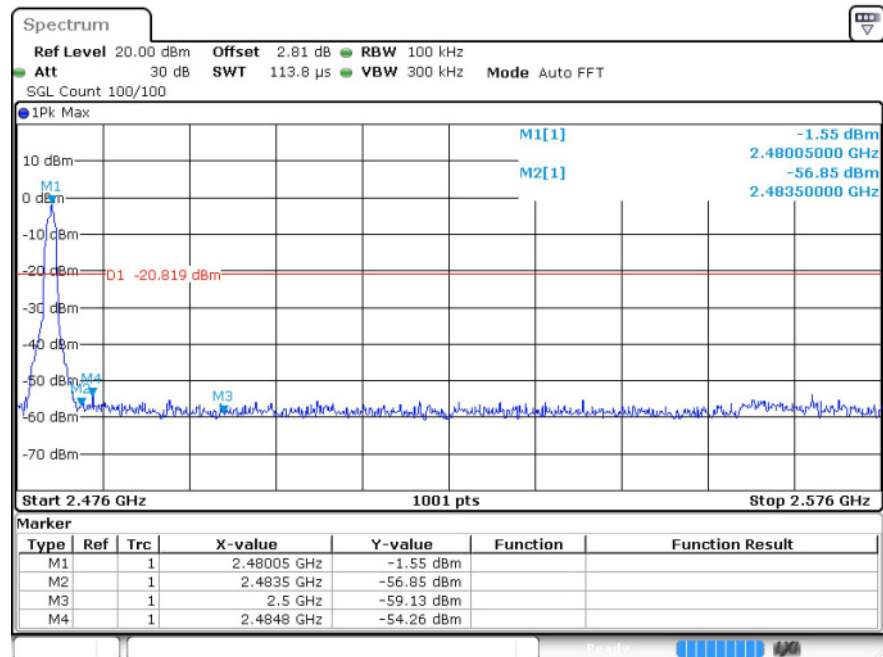
$\pi/4$ DQPSK/LCH/No
Hop



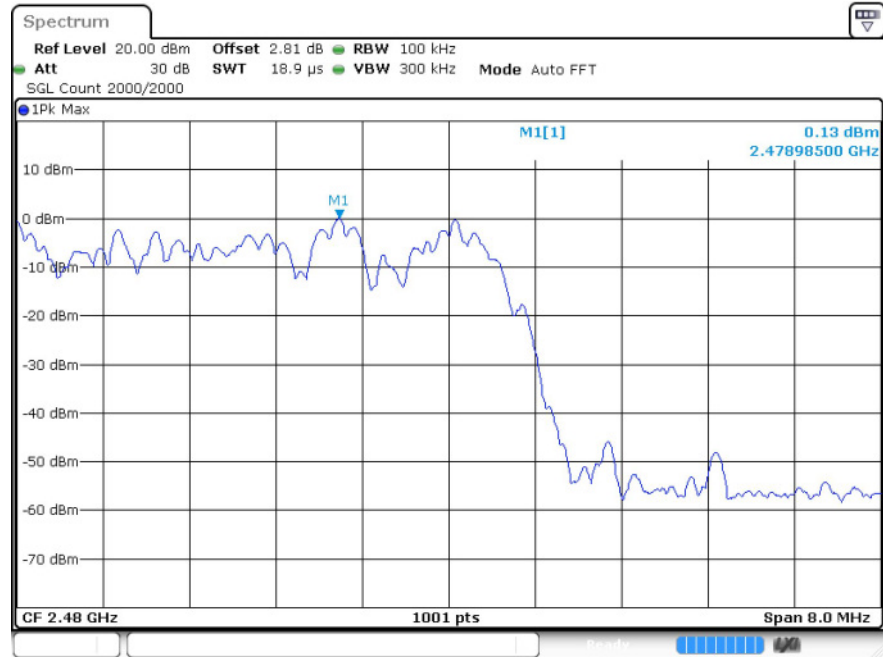
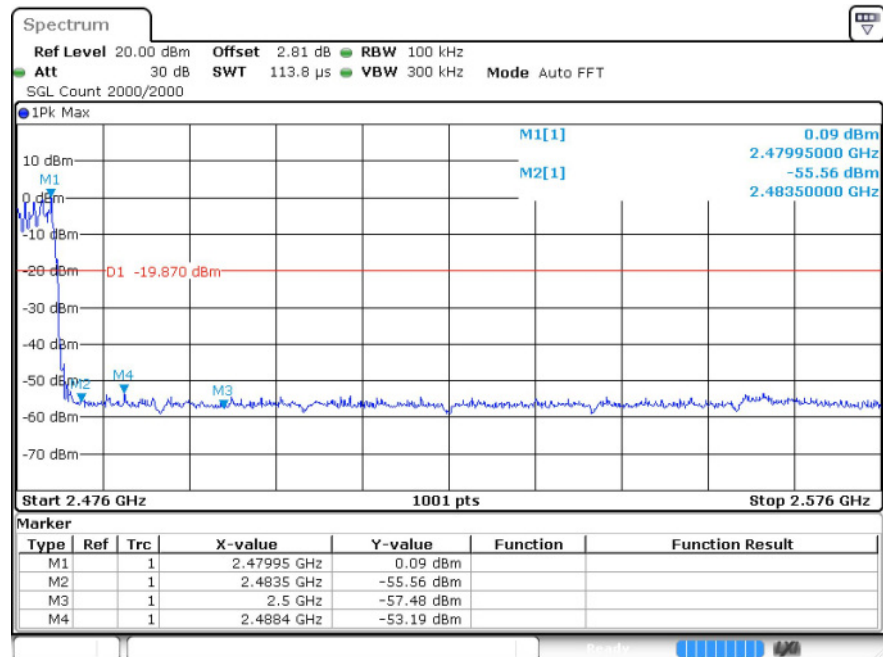
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 $\pi/4$ DQPSK/LCH/Hop


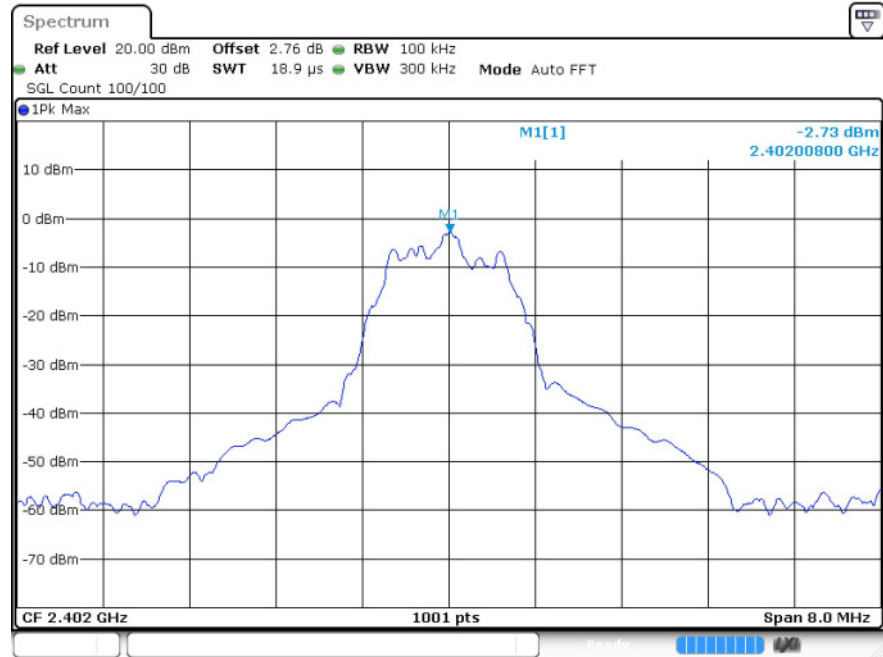
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 $\pi/4$ DQPSK/HCH/No
Hop


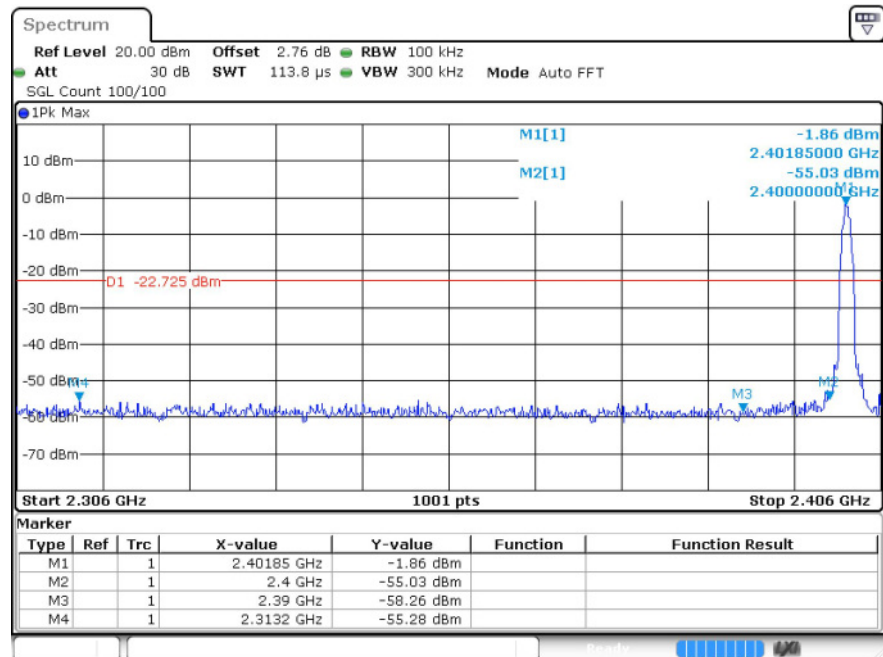
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 $\pi/4$ DQPSK/HCH/Hop


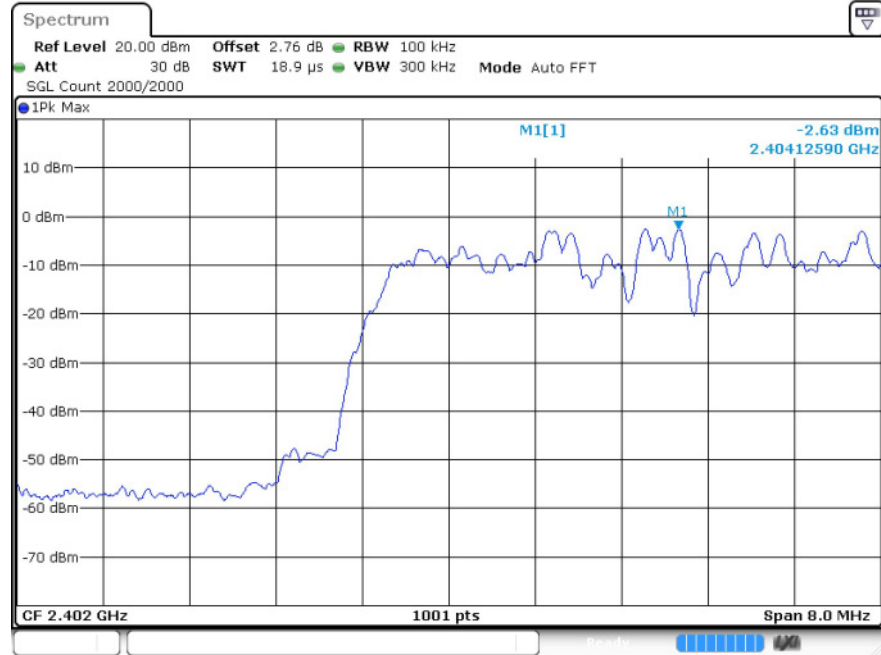
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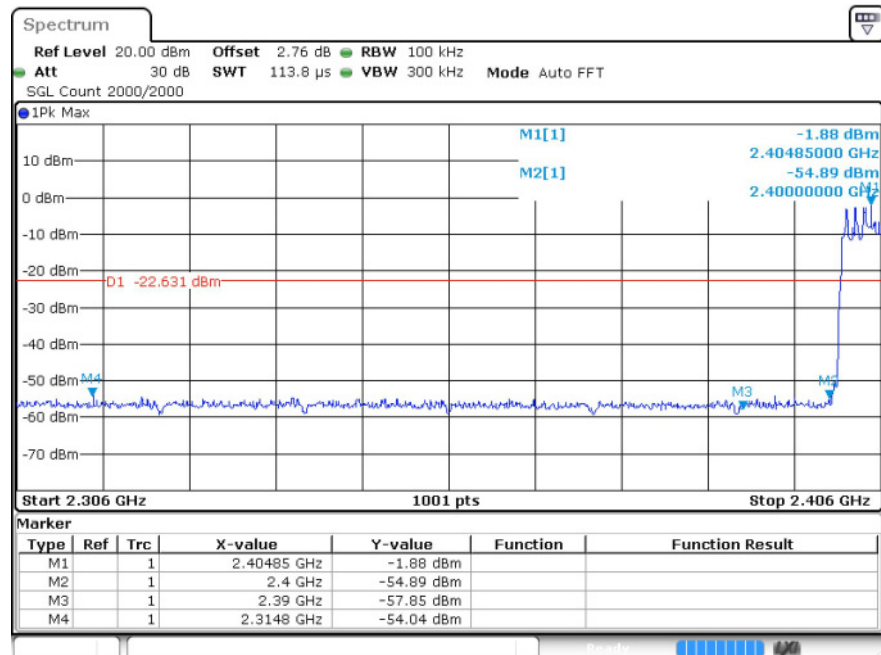
8DPSK/LCH/No Hop



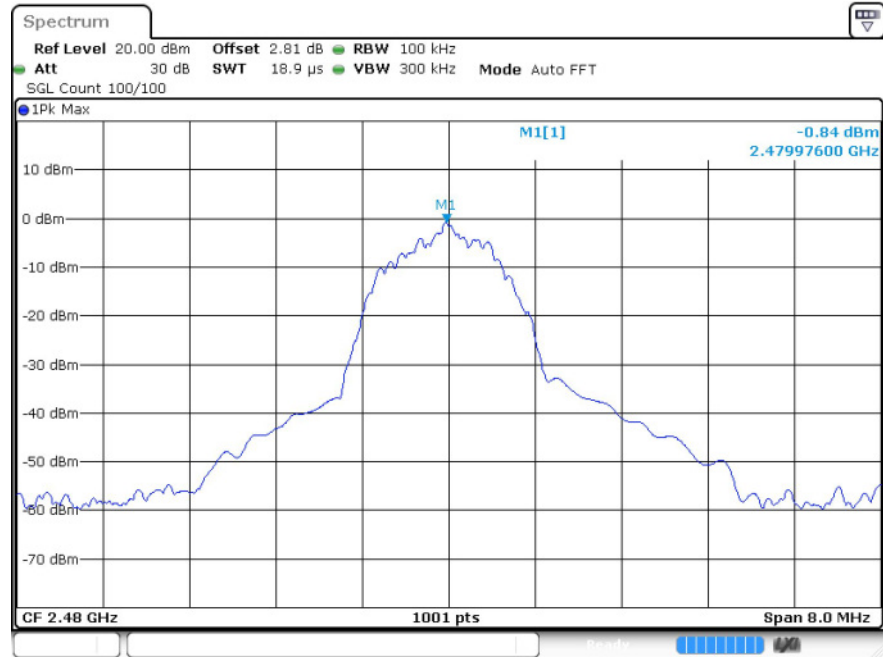
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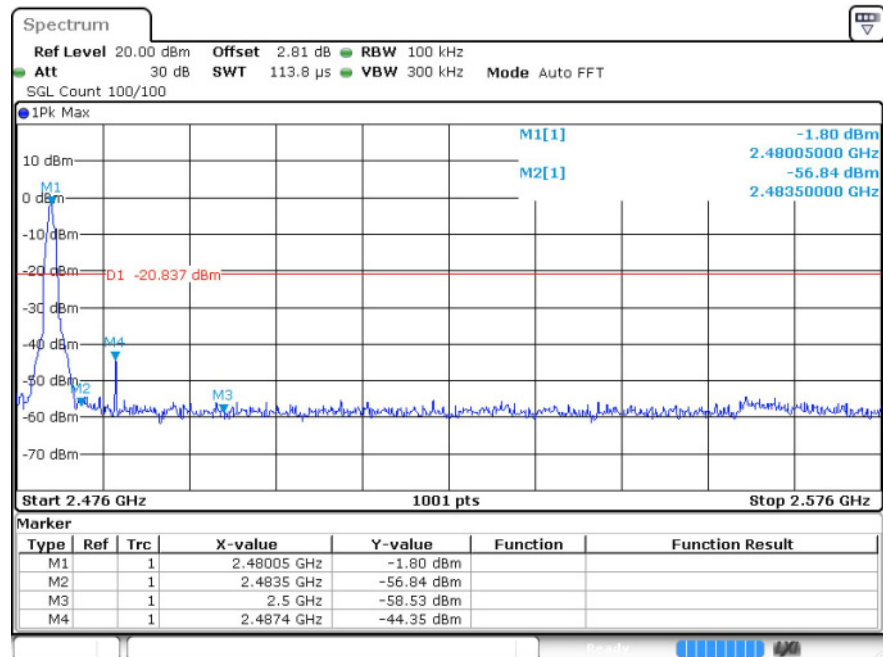
8DPSK/LCH/Hop



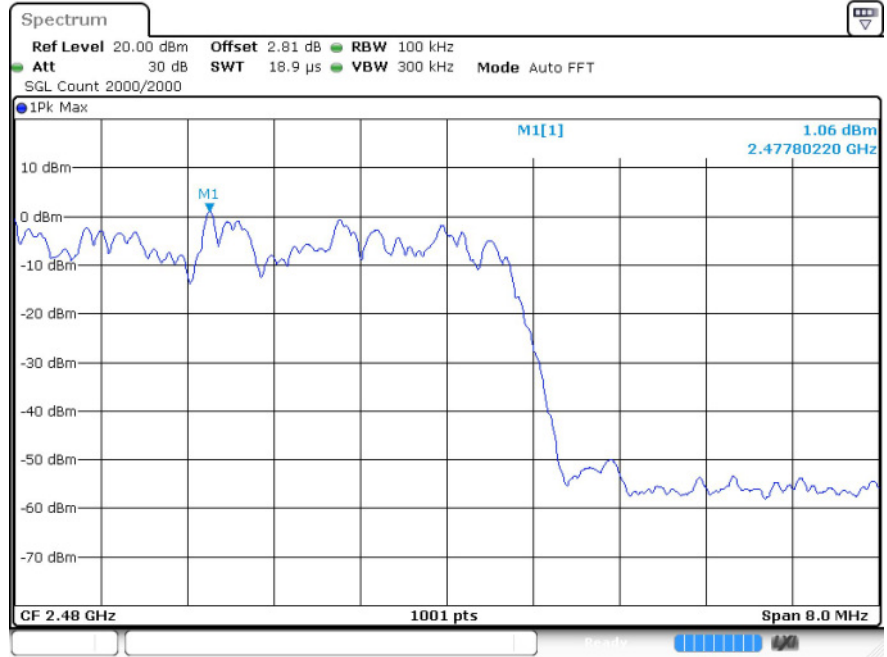
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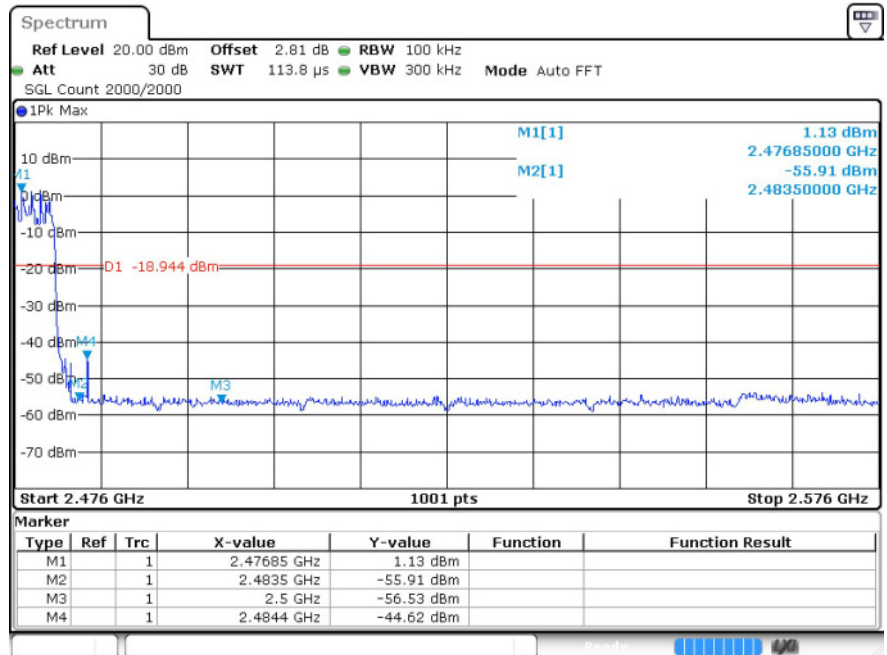
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

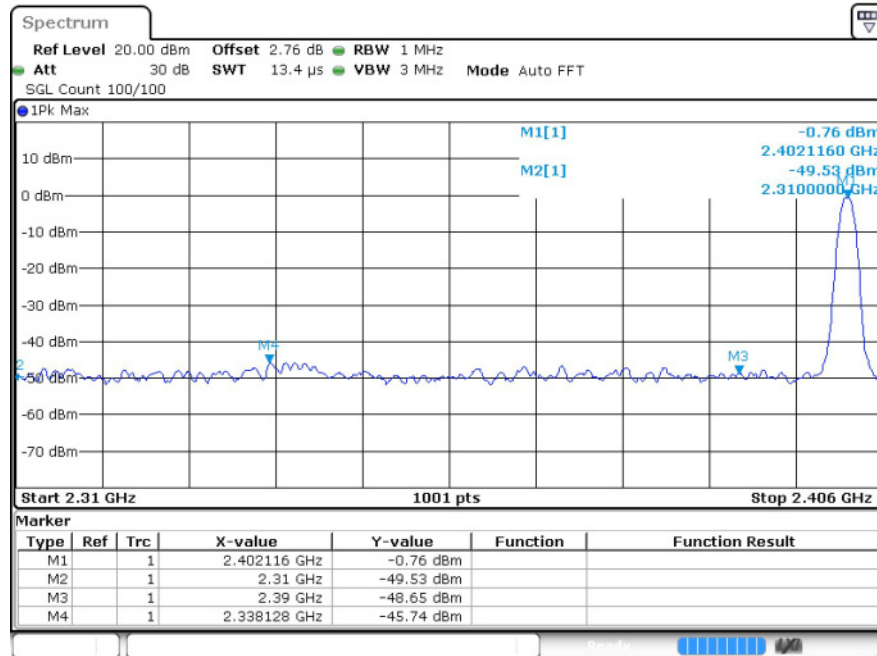
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.53	2	-	47.73	PEAK	74	Pass
	Off	2310.0	-56.1	2	4.95	46.11	AV	54	Pass
	Off	2338.128	-45.73	2	-	51.53	PEAK	74	Pass
	Off	2337.936	-53.96	2	4.95	48.25	AV	54	Pass
	Off	2390.0	-48.65	2	-	48.61	PEAK	74	Pass
	Off	2390.0	-56.62	2	4.95	45.59	AV	54	Pass
	Off	2483.5	-49.03	2	-	48.23	PEAK	74	Pass
	Off	2483.5	-55.65	2	5.06	46.67	AV	54	Pass
	Off	2487.136	-45.69	2	-	51.57	PEAK	74	Pass
	Off	2485.624	-54.87	2	5.06	47.45	AV	54	Pass
	Off	2500.0	-49.37	2	-	47.89	PEAK	74	Pass
	Off	2500.0	-56.77	2	5.06	45.55	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.23	2	-	48.03	PEAK	74	Pass
	Off	2310.0	-56.28	2	4.94	45.92	AV	54	Pass
	Off	2373.552	-45.16	2	-	52.1	PEAK	74	Pass
	Off	2339.952	-53.39	2	4.94	48.81	AV	54	Pass
	Off	2390.0	-50.1	2	-	47.16	PEAK	74	Pass
	Off	2390.0	-56.58	2	4.94	45.62	AV	54	Pass
	Off	2483.5	-48.64	2	-	48.62	PEAK	74	Pass
	Off	2483.5	-55.61	2	4.93	46.58	AV	54	Pass
	Off	2487.472	-43.75	2	-	53.51	PEAK	74	Pass
	Off	2487.904	-55.05	2	4.93	47.14	AV	54	Pass
	Off	2500.0	-49.67	2	-	47.59	PEAK	74	Pass
	Off	2500.0	-56.34	2	4.93	45.85	AV	54	Pass
8DPSK	Off	2310.0	-49.79	2	-	47.47	PEAK	74	Pass
	Off	2310.0	-56.13	2	4.92	46.05	AV	54	Pass
	Off	2341.104	-44.64	2	-	52.62	PEAK	74	Pass
	Off	2339.184	-54.11	2	4.92	48.07	AV	54	Pass



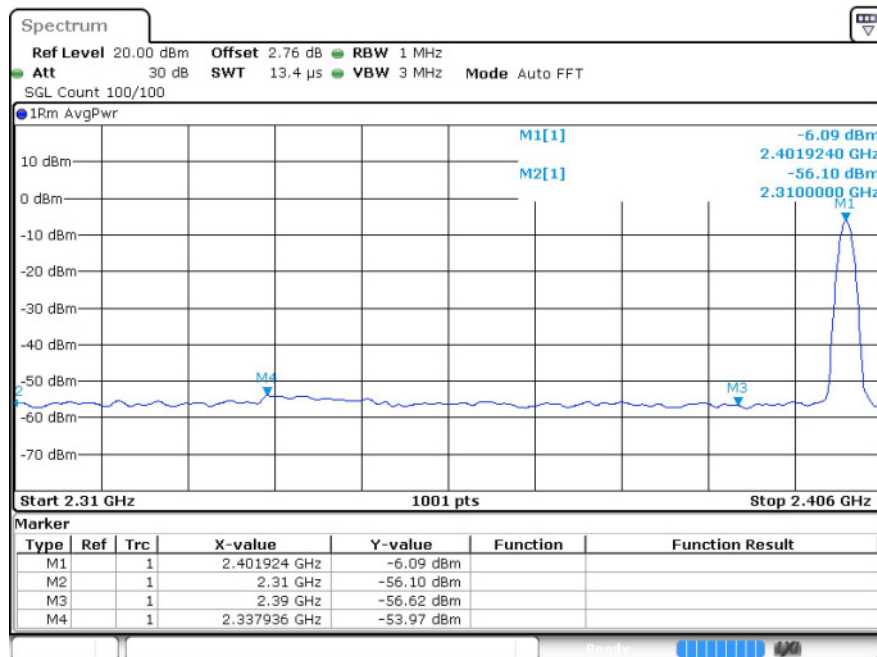
Off	2390.0	-49.18	2	-	48.08	PEAK	74	Pass
Off	2390.0	-55.5	2	4.92	46.68	AV	54	Pass
Off	2483.5	-45.89	2	-	51.37	PEAK	74	Pass
Off	2483.5	-55.07	2	4.95	47.14	AV	54	Pass
Off	2487.4	-44.16	2	-	53.1	PEAK	74	Pass
Off	2484.256	-54.26	2	4.95	47.95	AV	54	Pass
Off	2500.0	-49.43	2	-	47.83	PEAK	74	Pass
Off	2500.0	-55.62	2	4.95	46.59	AV	54	Pass

9.2 Test Graphs

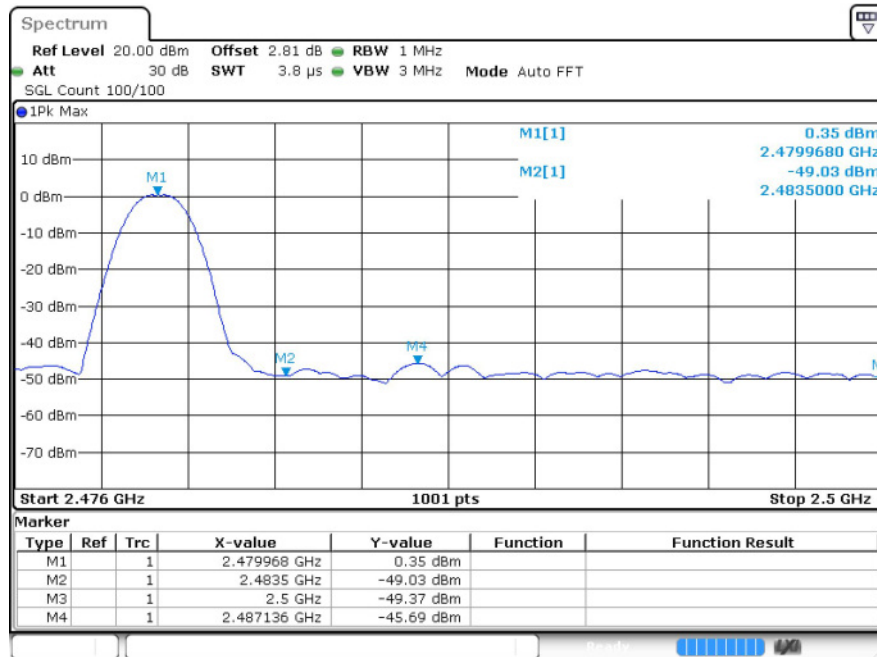
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



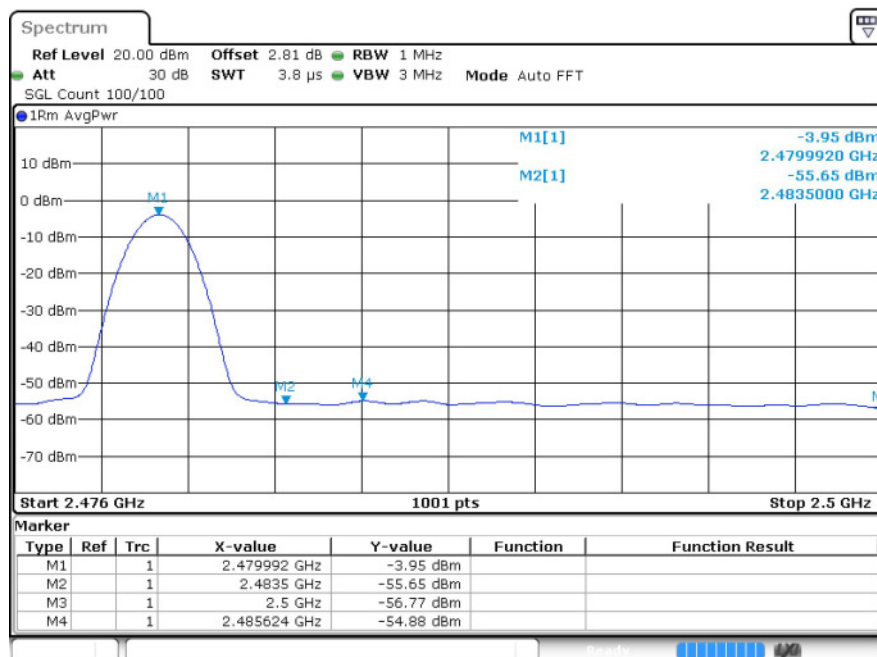
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



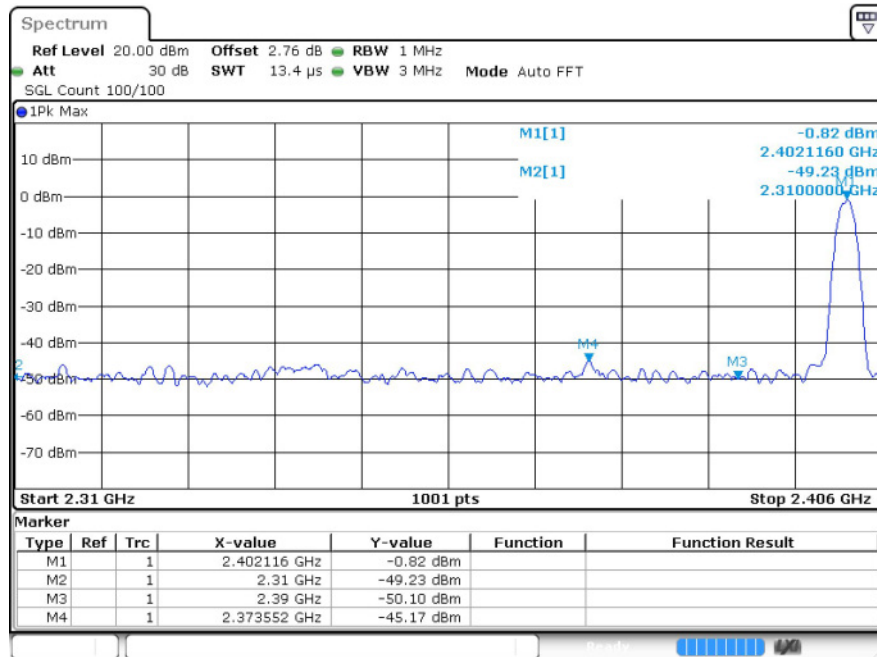
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



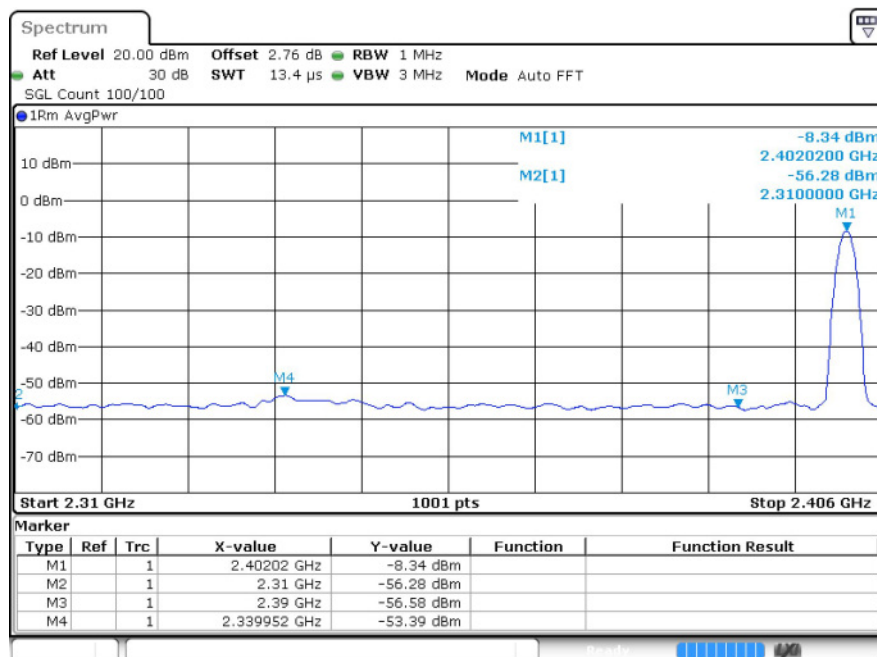
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



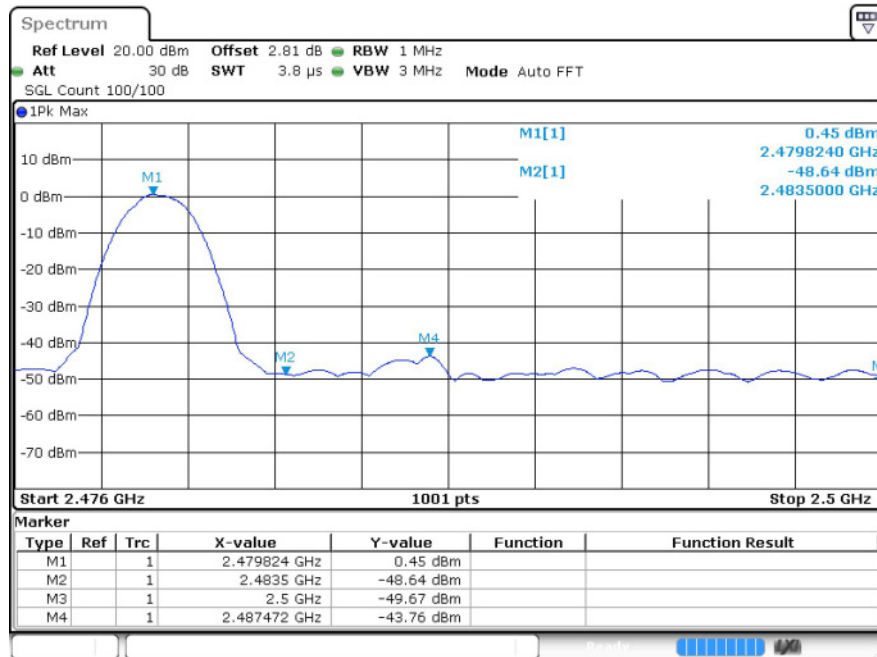
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



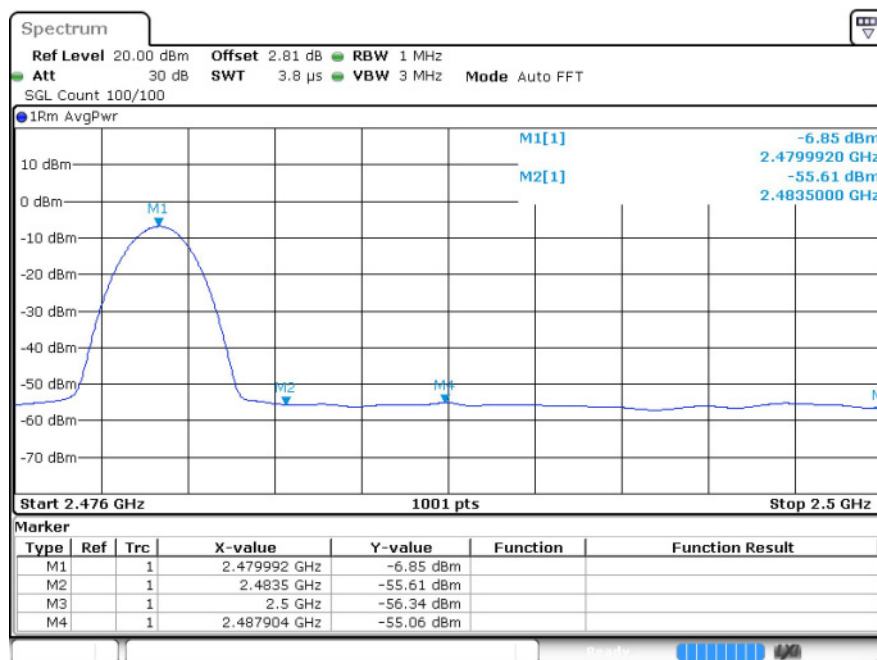
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



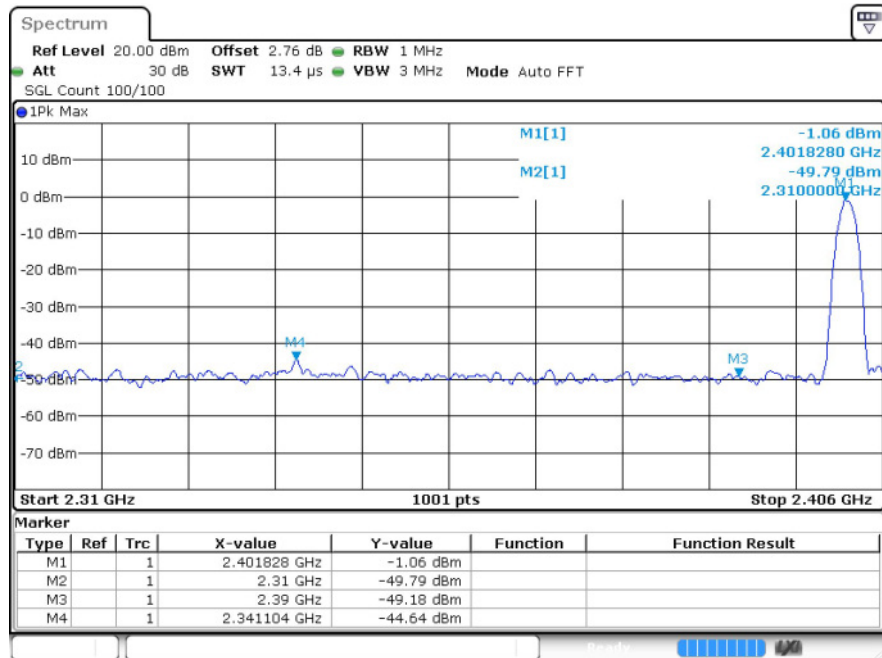
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



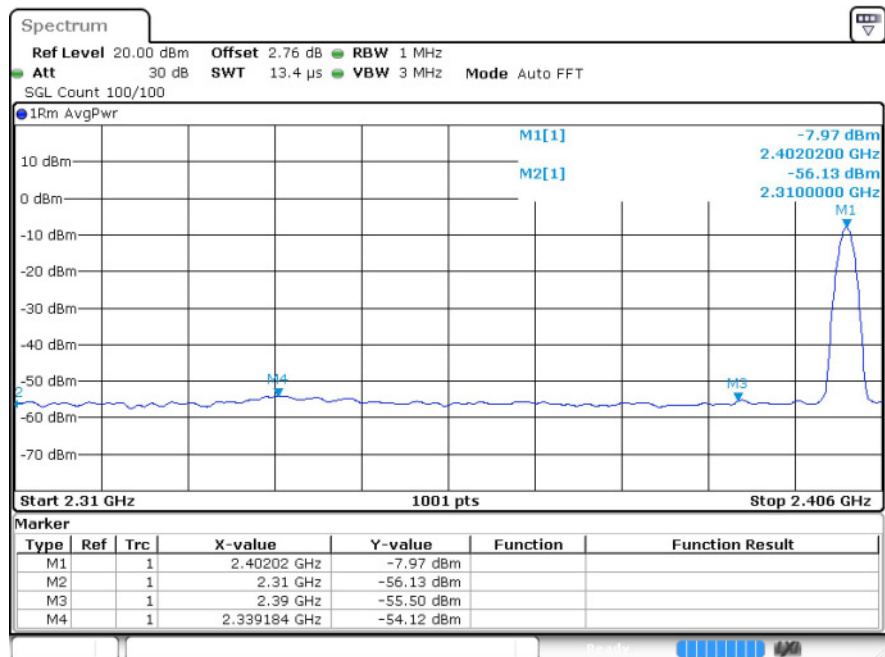
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



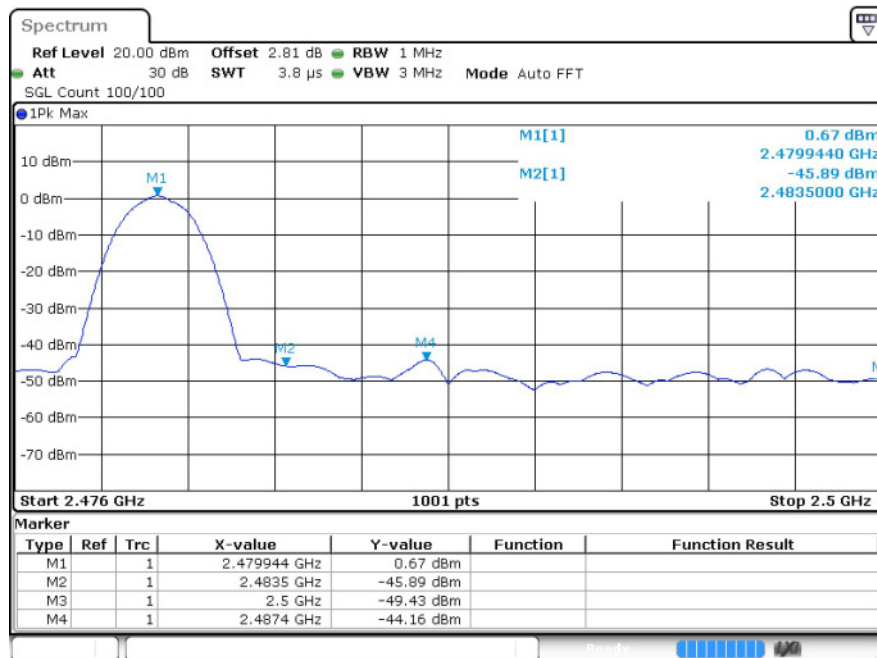
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



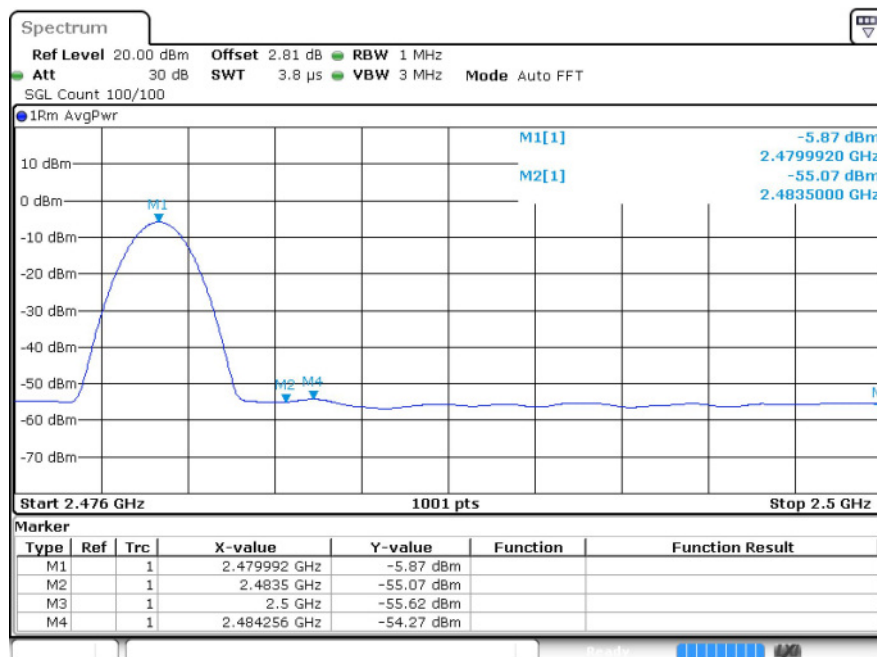
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---