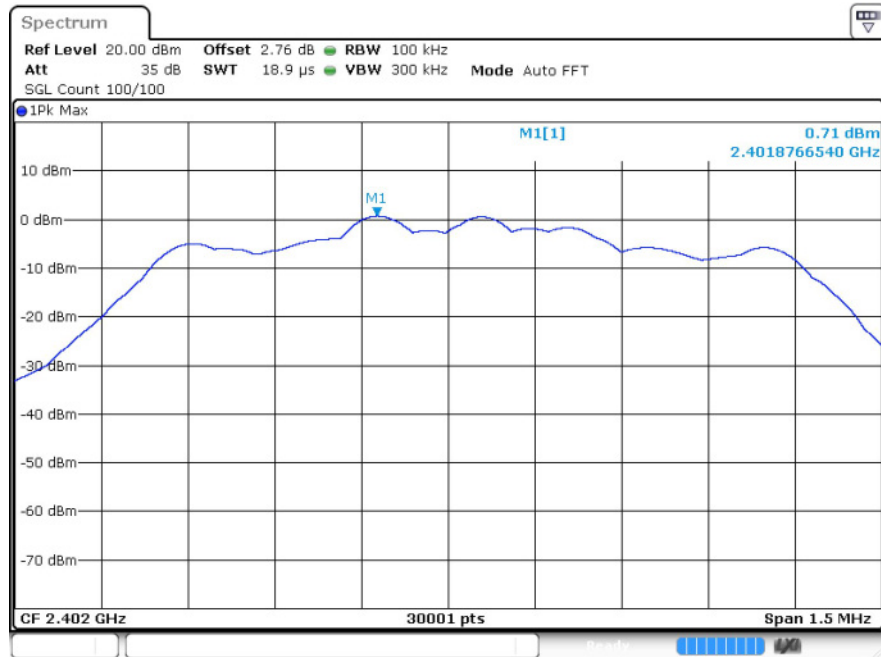
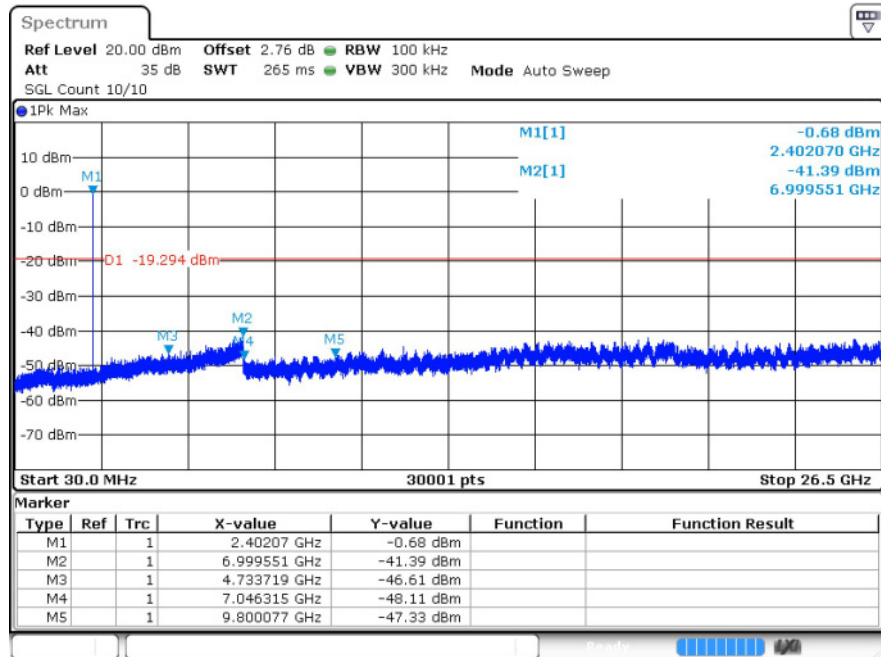


8DPSK_LCH_Graphs

Pref

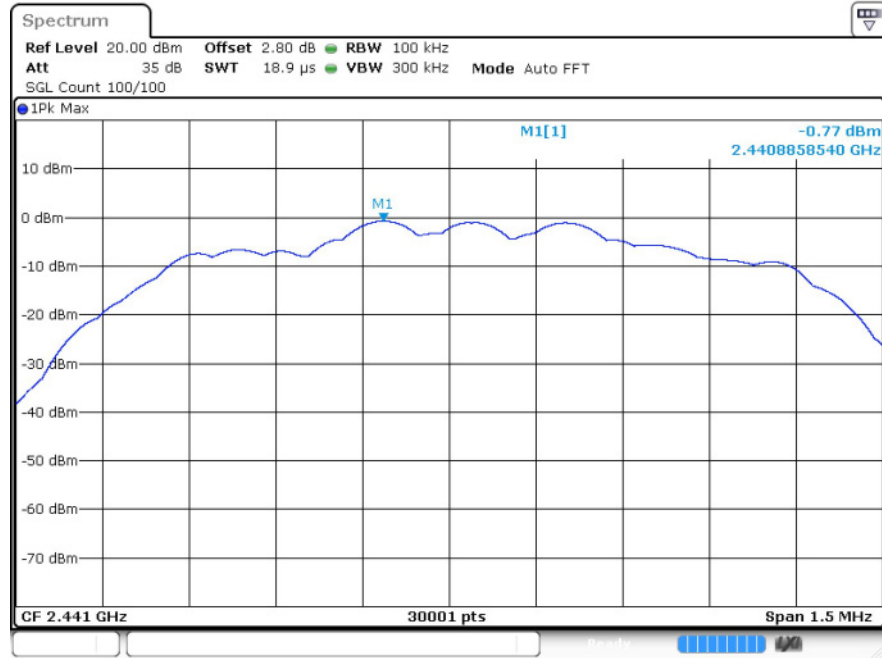


Puw

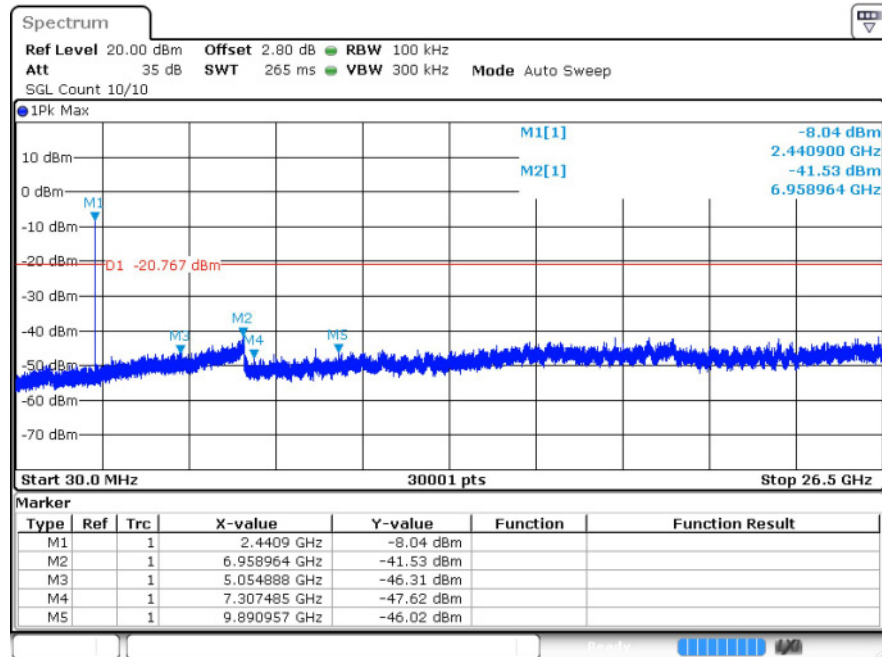


8DPSK_MCH_Graphs

Pref

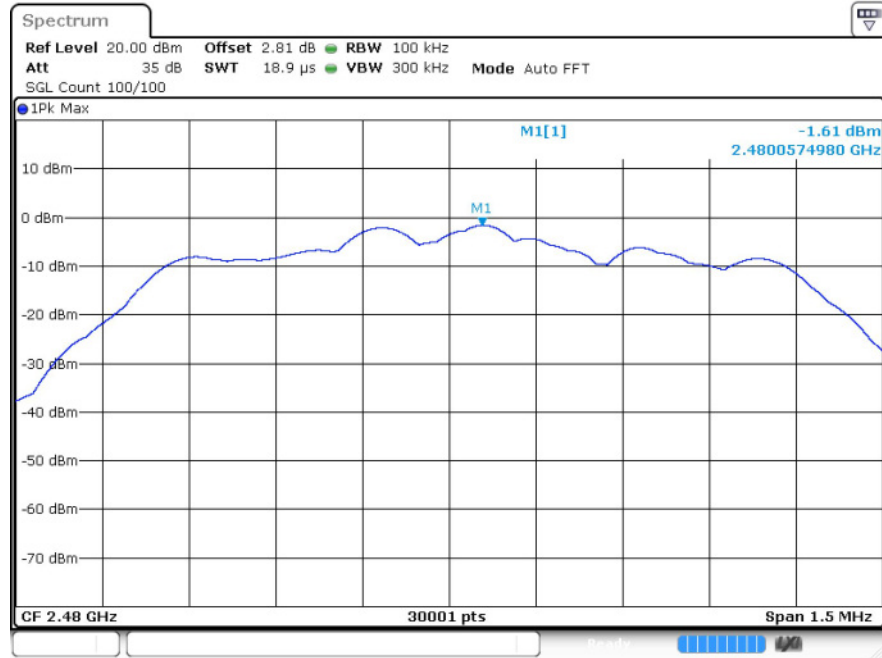


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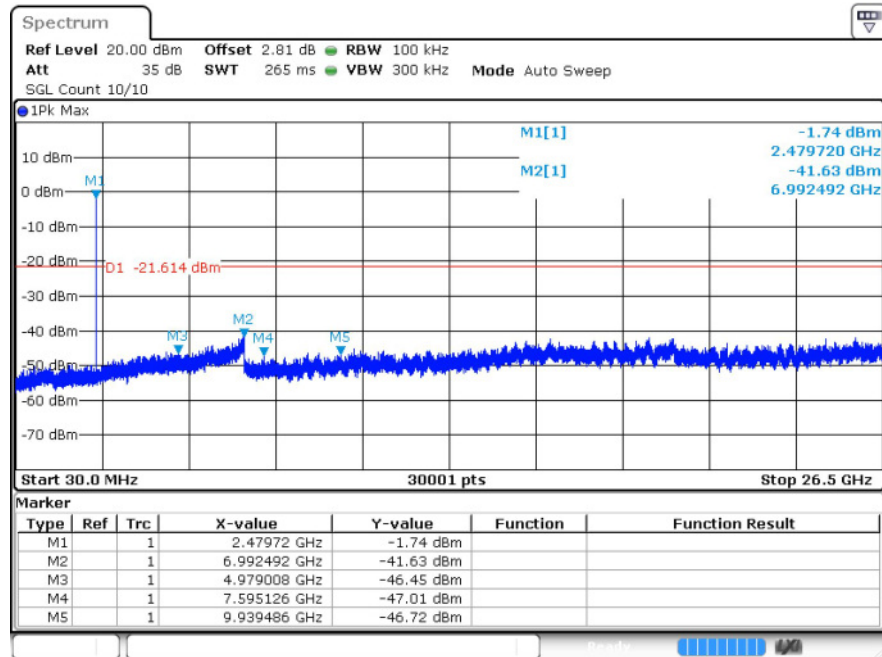


8DPSK_HCH_Graphs

Pref



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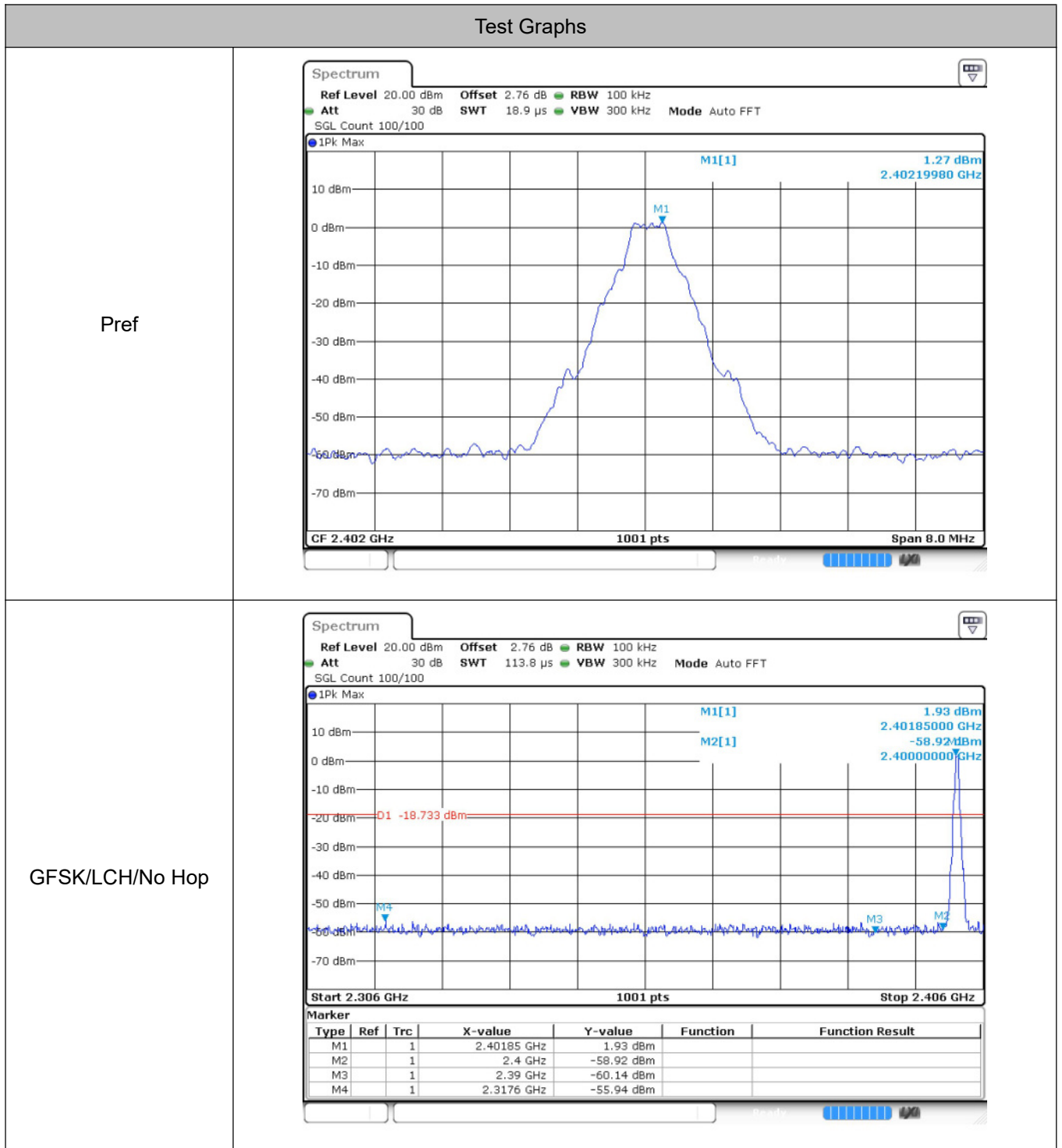


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.2	-20	Pass
			On	-59.22	-20	Pass
	HCH	2480	Off	-55.65	-20	Pass
			On	-56.69	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.32	-20	Pass
			On	-57.74	-20	Pass
	HCH	2480	Off	-53.32	-20	Pass
			On	-55.22	-20	Pass
8DPSK	LCH	2402	Off	-55.29	-20	Pass
			On	-56.92	-20	Pass
	HCH	2480	Off	-53.93	-20	Pass
			On	-54.43	-20	Pass

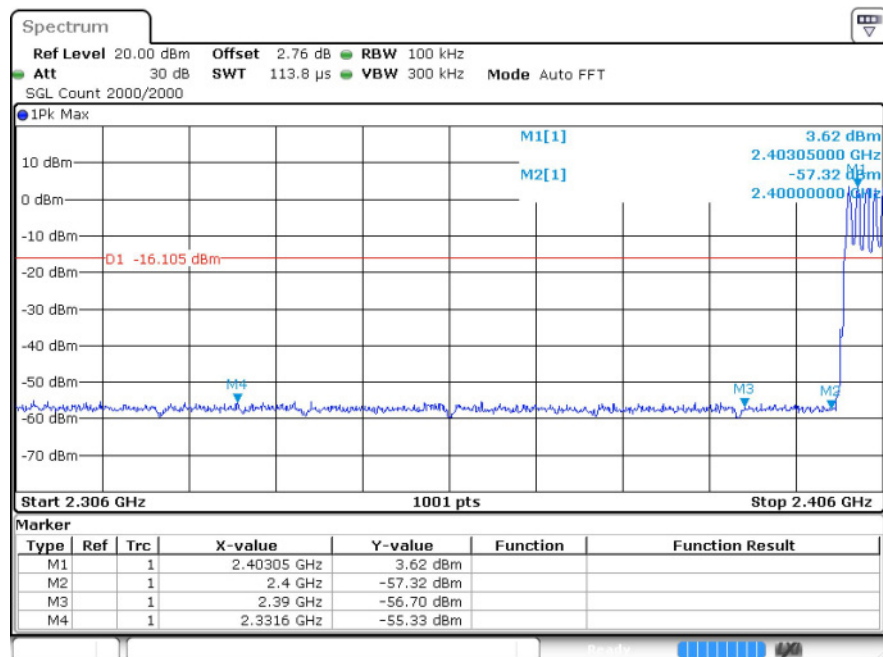
8.2 Test Graphs



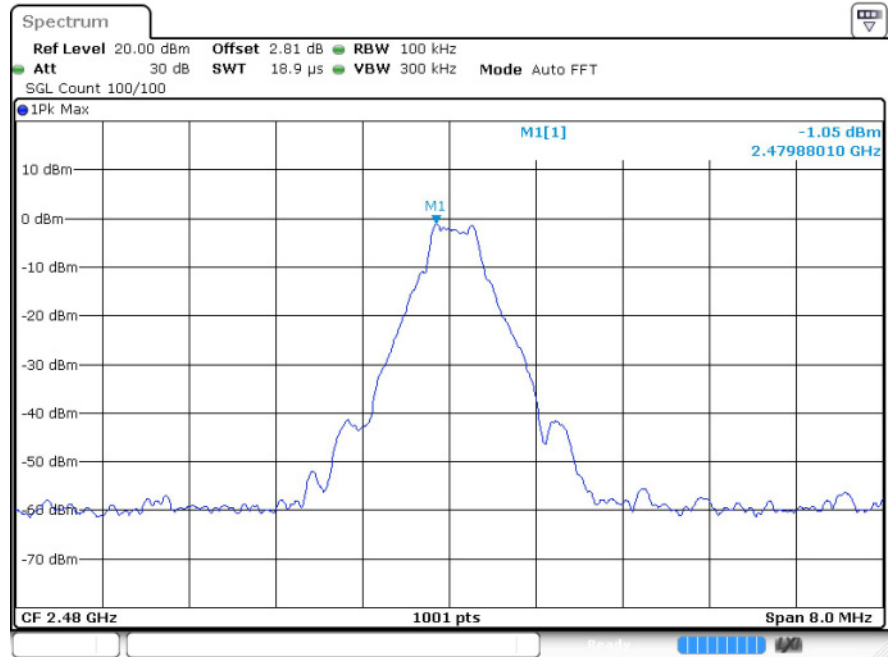
Ref



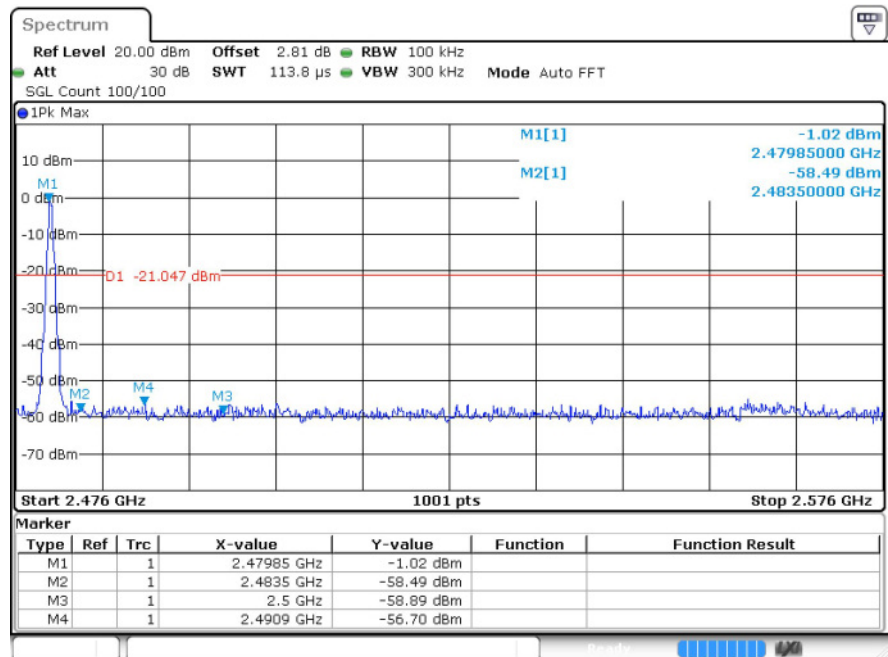
GFSK/LCH/Hop



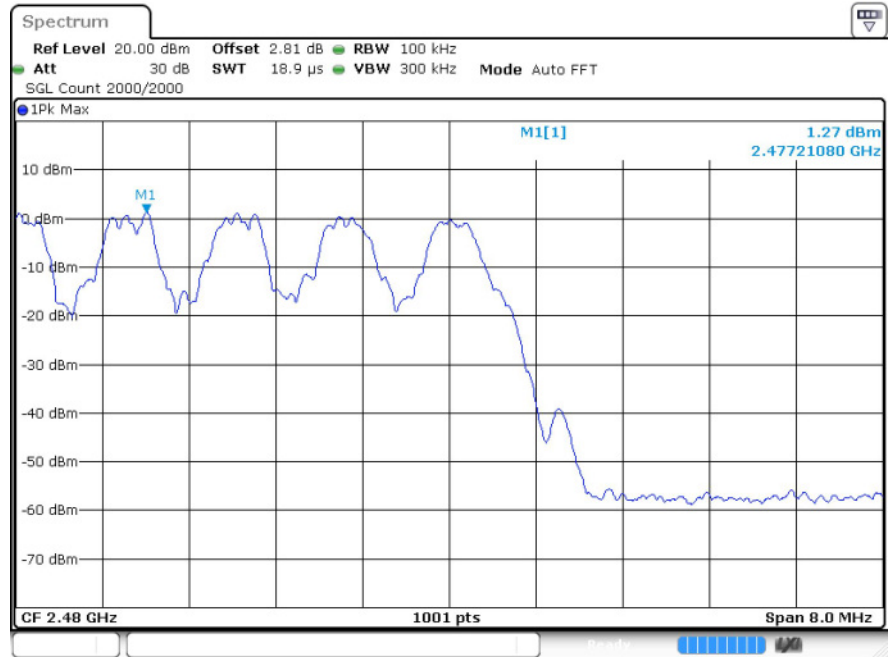
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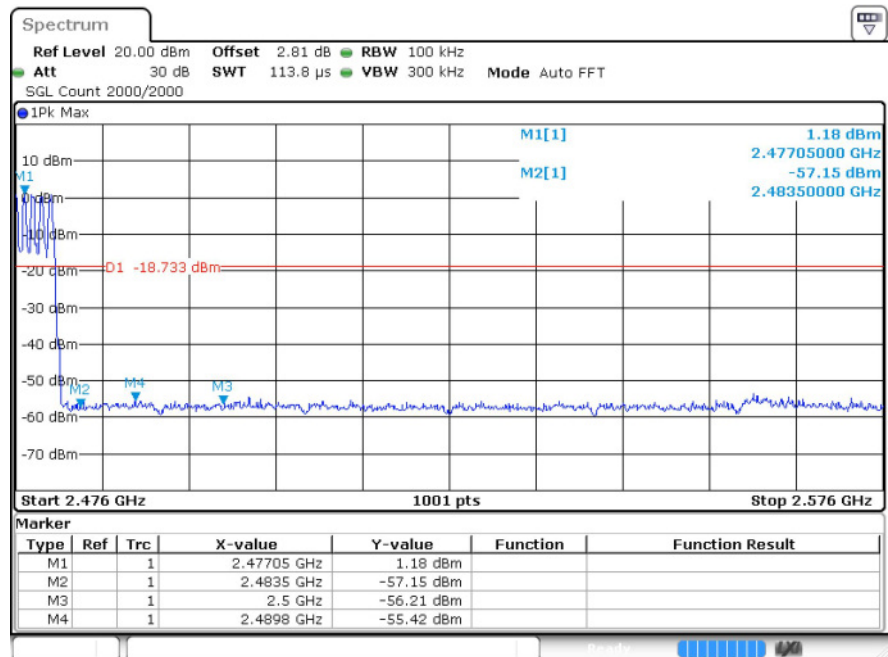
GFSK/HCH/No Hop



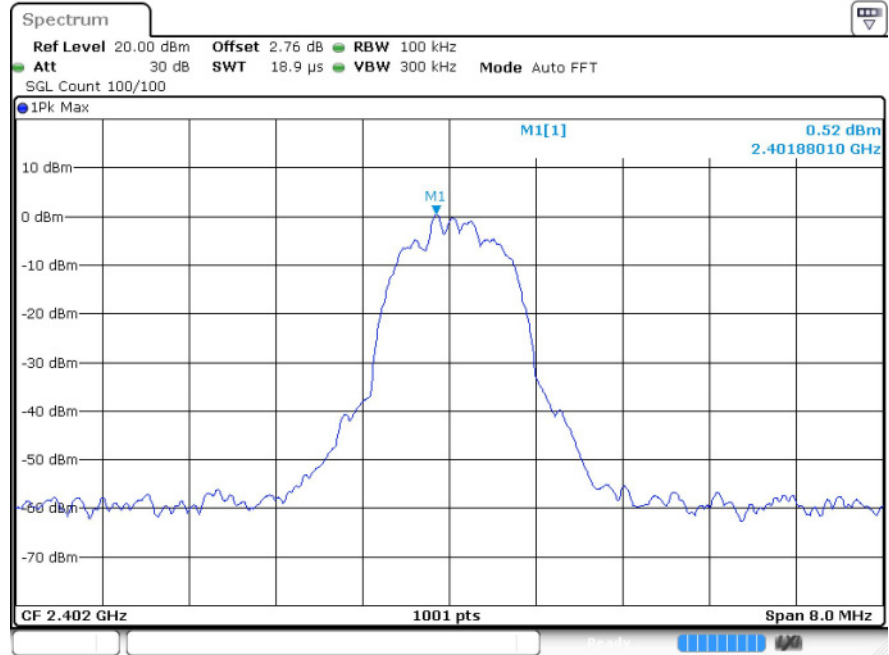
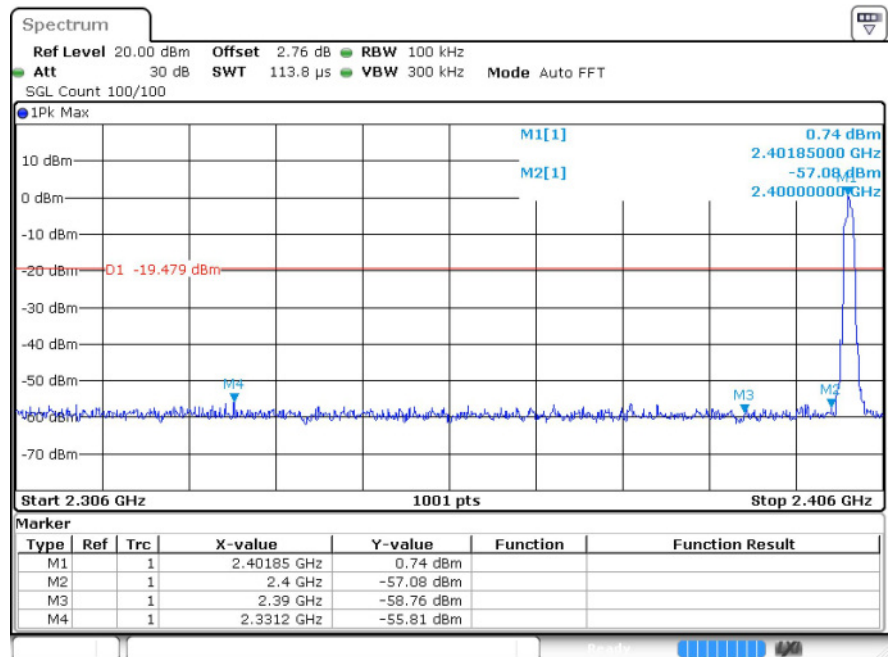
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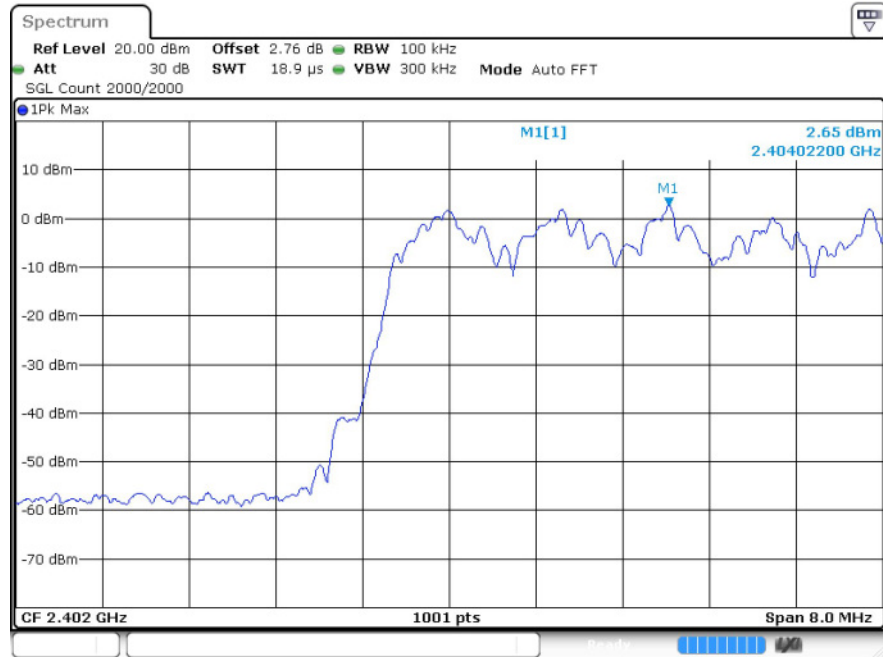
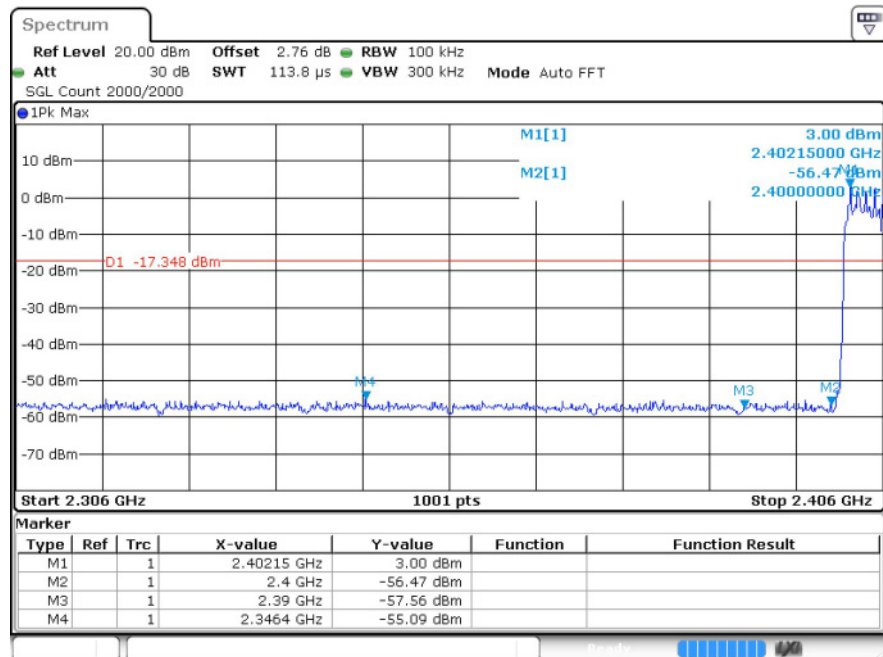
GFSK/HCH/Hop



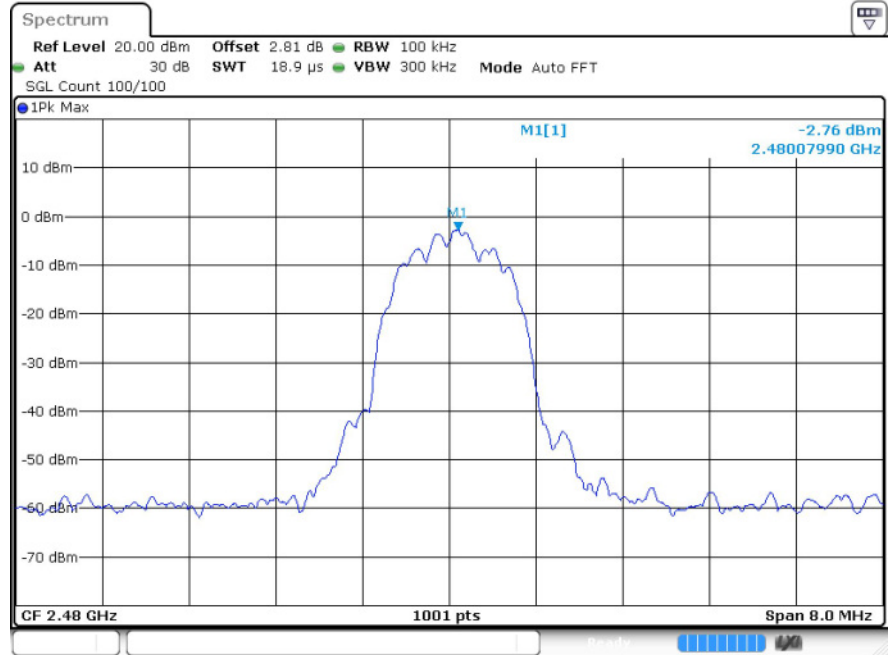
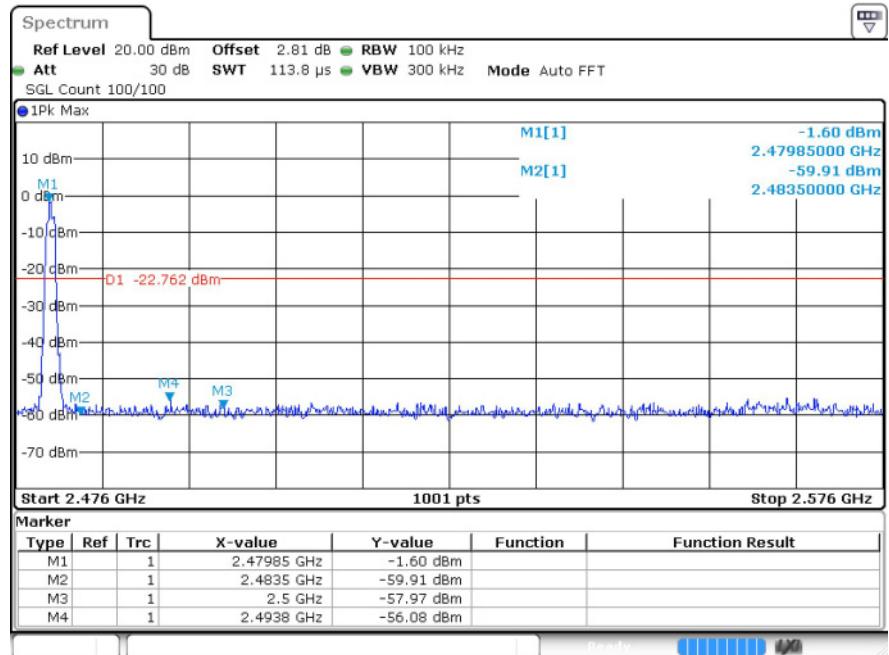
Ref


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


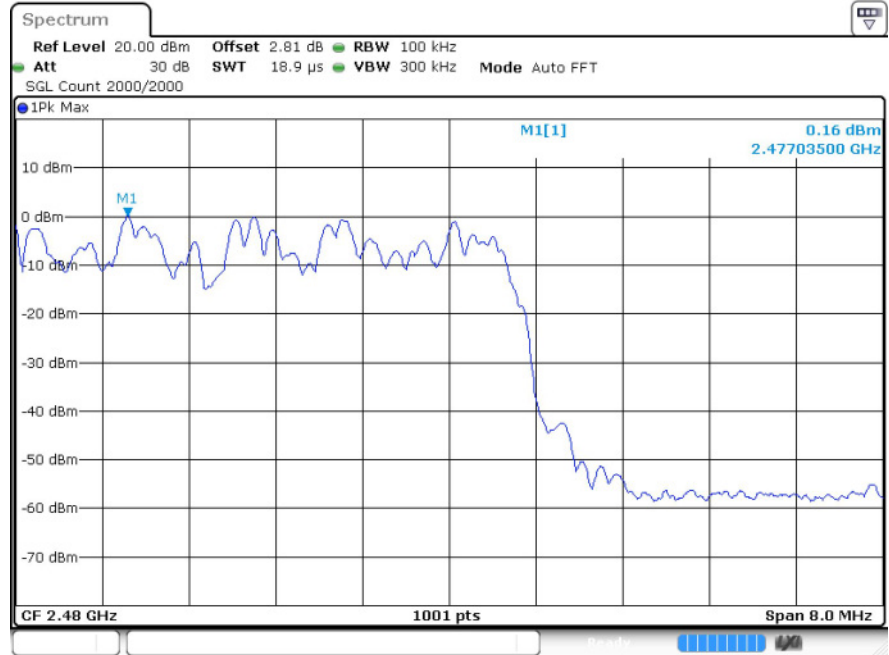
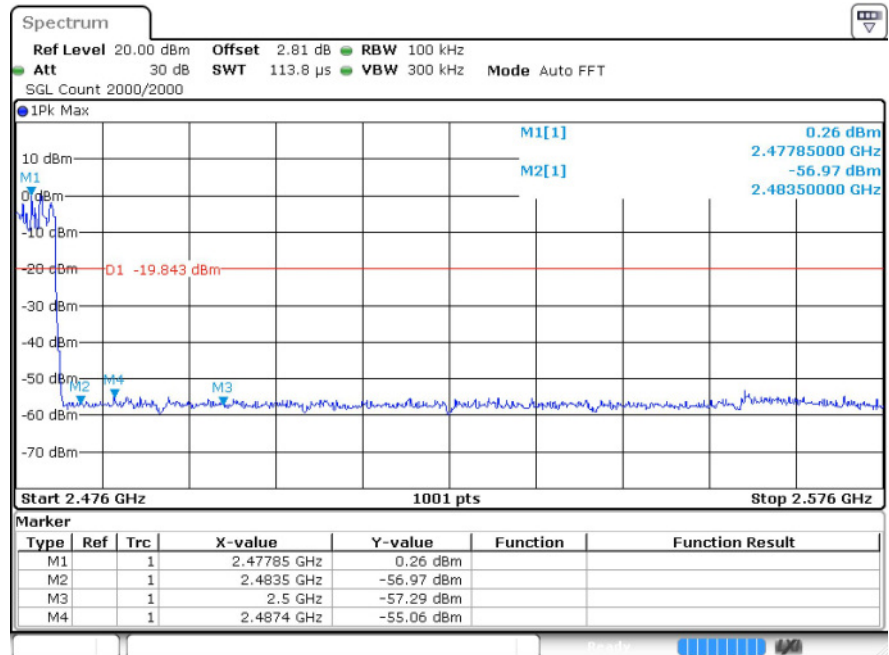
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 $\pi/4$ DQPSK/LCH/Hop


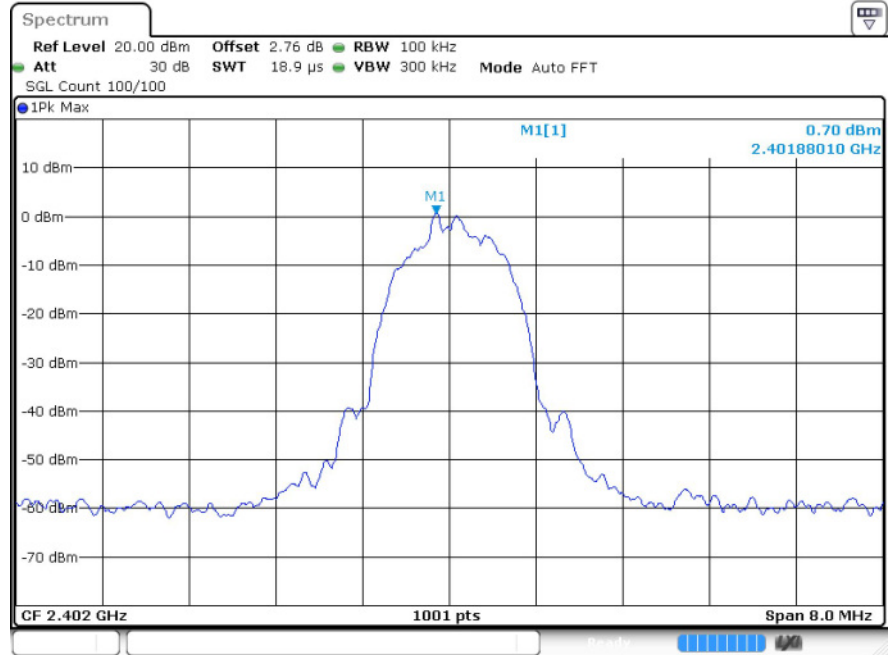
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 $\pi/4$ DQPSK/HCH/No Hop


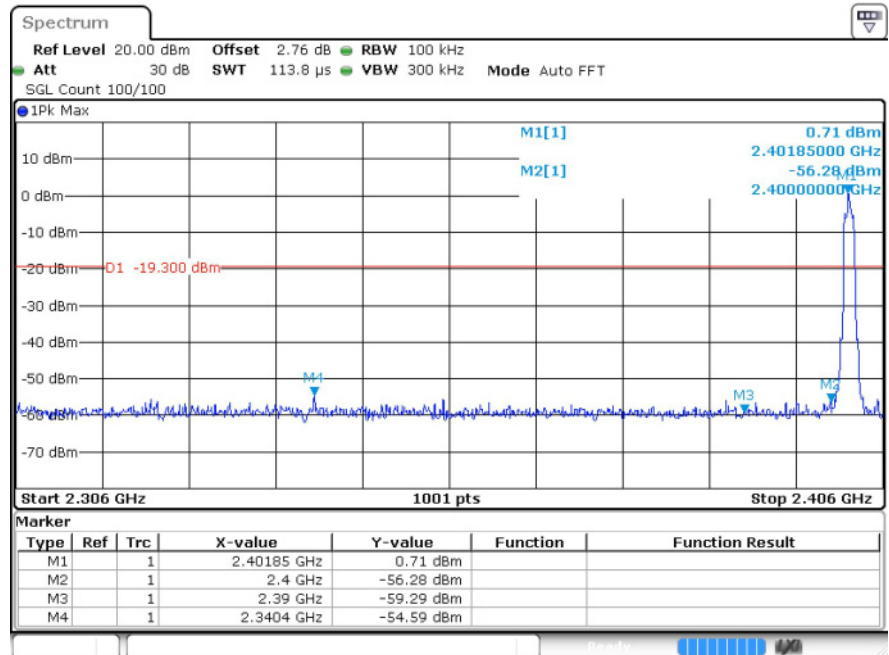
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 $\pi/4$ DQPSK/HCH/Hop


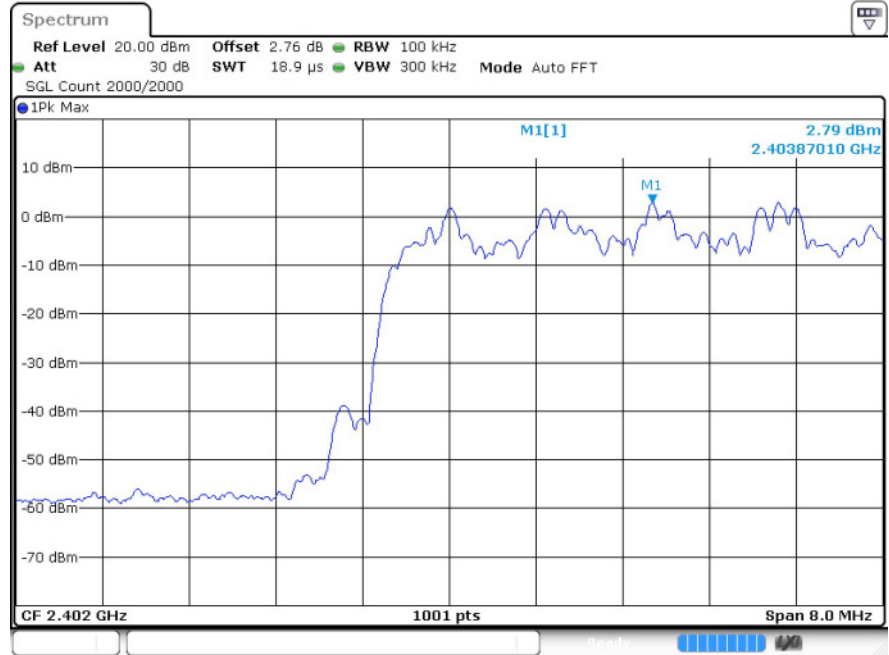
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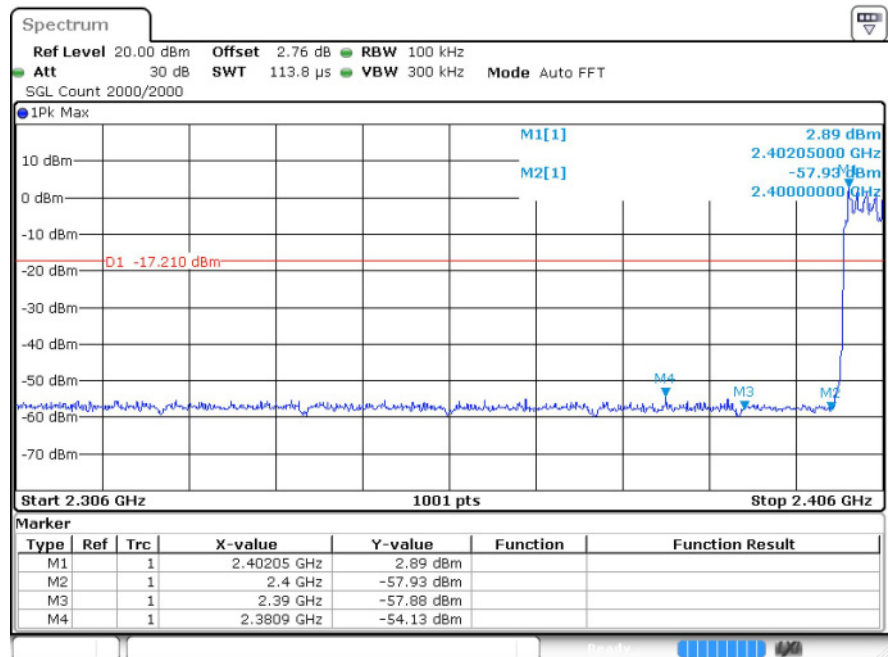
8DPSK/LCH/No Hop



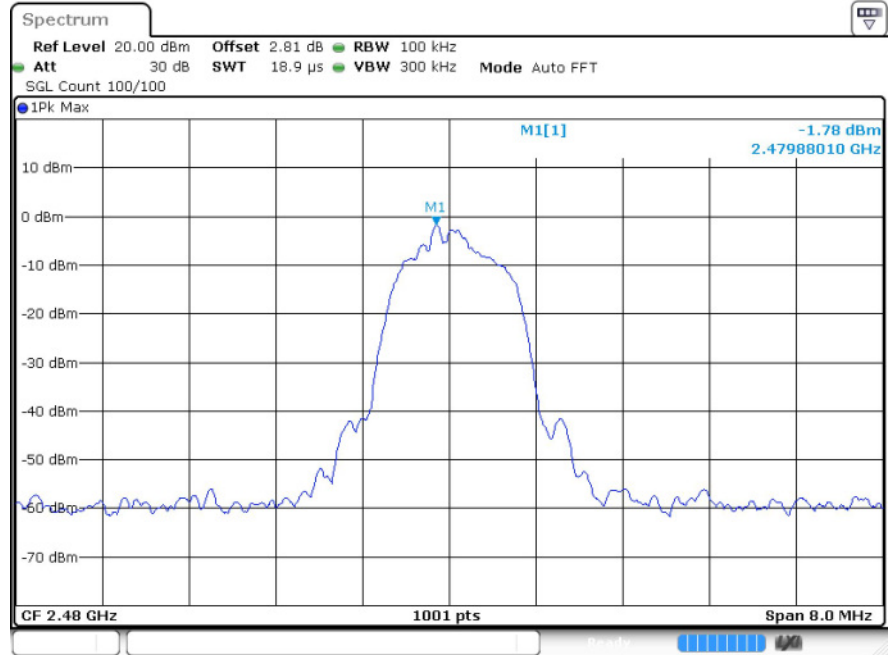
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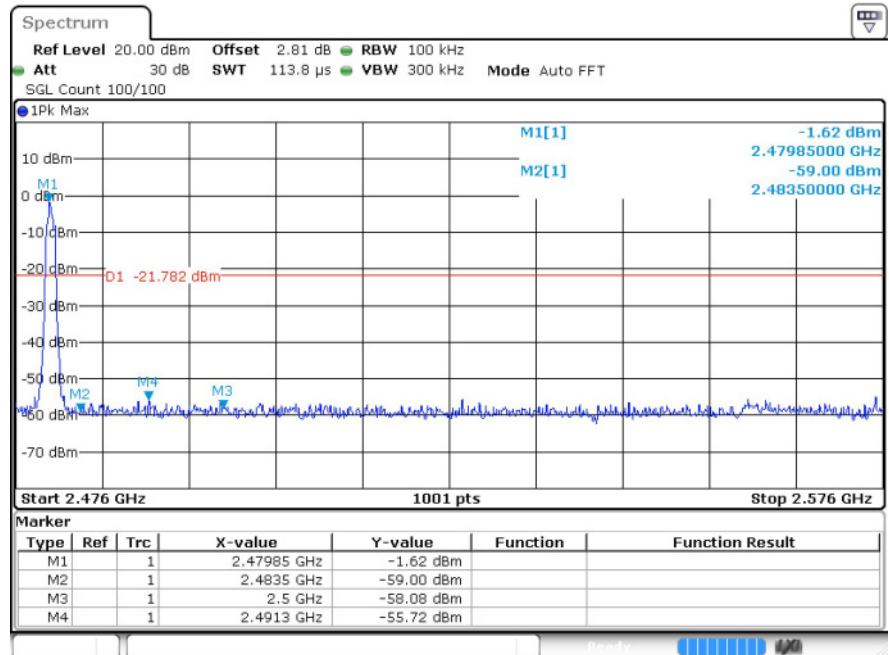
8DPSK/LCH/Hop



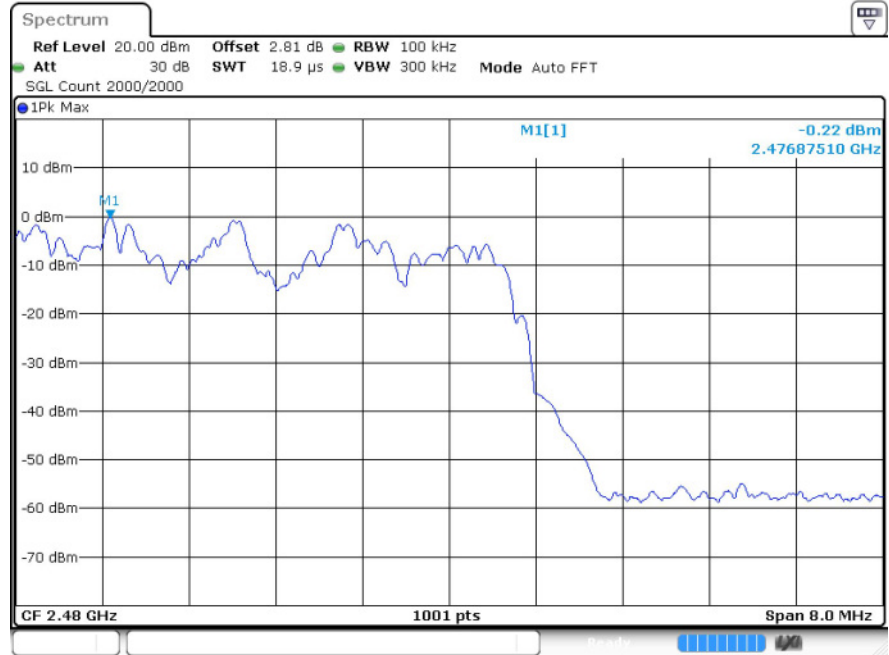
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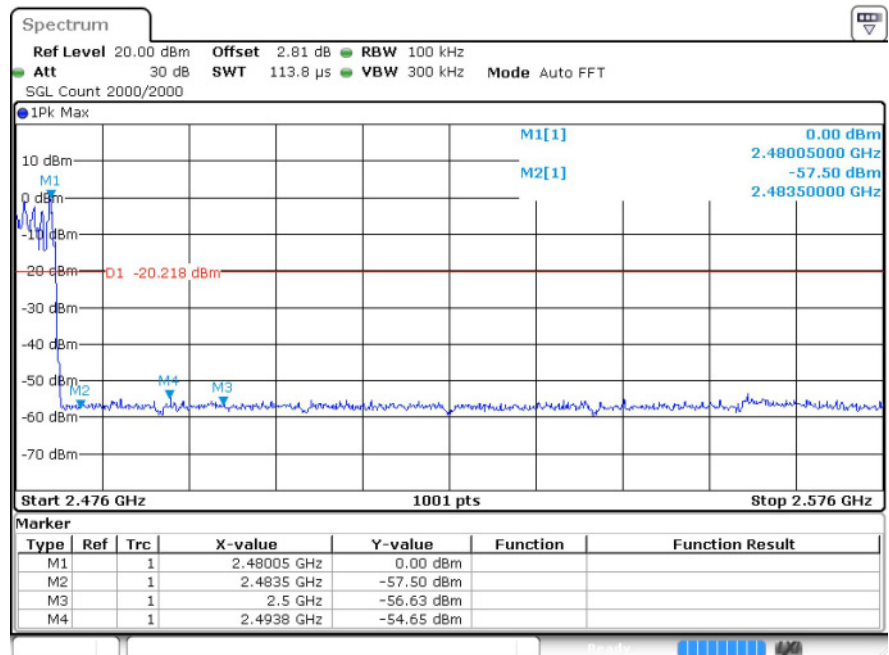
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

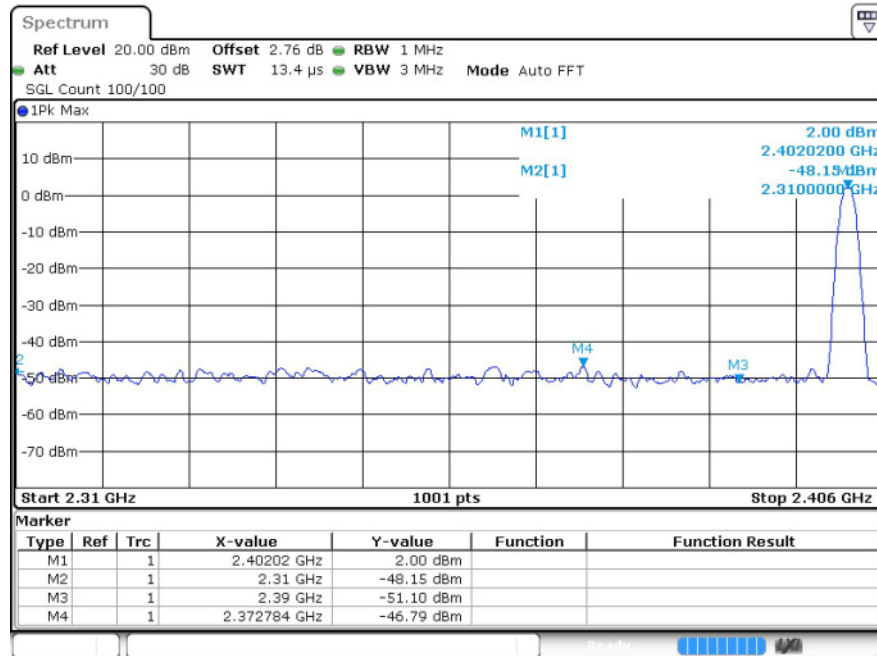
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.15	2.24	-	49.32	PEAK	74	Pass
	Off	2310.0	-55.88	2.24	4.98	46.57	AV	54	Pass
	Off	2372.784	-46.78	2.24	-	50.69	PEAK	74	Pass
	Off	2344.08	-54.69	2.24	4.98	47.76	AV	54	Pass
	Off	2390.0	-51.1	2.24	-	46.37	PEAK	74	Pass
	Off	2390.0	-57.1	2.24	4.98	45.35	AV	54	Pass
	Off	2483.5	-49.43	2.24	-	48.04	PEAK	74	Pass
	Off	2483.5	-56.18	2.24	4.95	46.24	AV	54	Pass
	Off	2492.872	-47.55	2.24	-	49.92	PEAK	74	Pass
	Off	2499.136	-55.8	2.24	4.95	46.62	AV	54	Pass
	Off	2500.0	-49.57	2.24	-	47.90	PEAK	74	Pass
	Off	2500.0	-56.85	2.24	4.95	45.57	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.75	2.24	-	48.72	PEAK	74	Pass
	Off	2310.0	-56.55	2.24	4.91	45.83	AV	54	Pass
	Off	2339.472	-46.41	2.24	-	51.06	PEAK	74	Pass
	Off	2340.528	-54.47	2.24	4.91	47.91	AV	54	Pass
	Off	2390.0	-50.51	2.24	-	46.96	PEAK	74	Pass
	Off	2390.0	-56.76	2.24	4.91	45.62	AV	54	Pass
	Off	2483.5	-49.76	2.24	-	47.71	PEAK	74	Pass
	Off	2483.5	-56.49	2.24	4.9	45.88	AV	54	Pass
	Off	2488.528	-47.63	2.24	-	49.84	PEAK	74	Pass
	Off	2487.664	-55.78	2.24	4.9	46.59	AV	54	Pass
	Off	2500.0	-50.27	2.24	-	47.20	PEAK	74	Pass
	Off	2500.0	-56.55	2.24	4.9	45.82	AV	54	Pass
8DPSK	Off	2310.0	-48.93	2.24	-	48.54	PEAK	74	Pass
	Off	2310.0	-55.84	2.24	4.91	46.54	AV	54	Pass
	Off	2386.992	-46.68	2.24	-	50.79	PEAK	74	Pass
	Off	2340.24	-54.58	2.24	4.91	47.80	AV	54	Pass



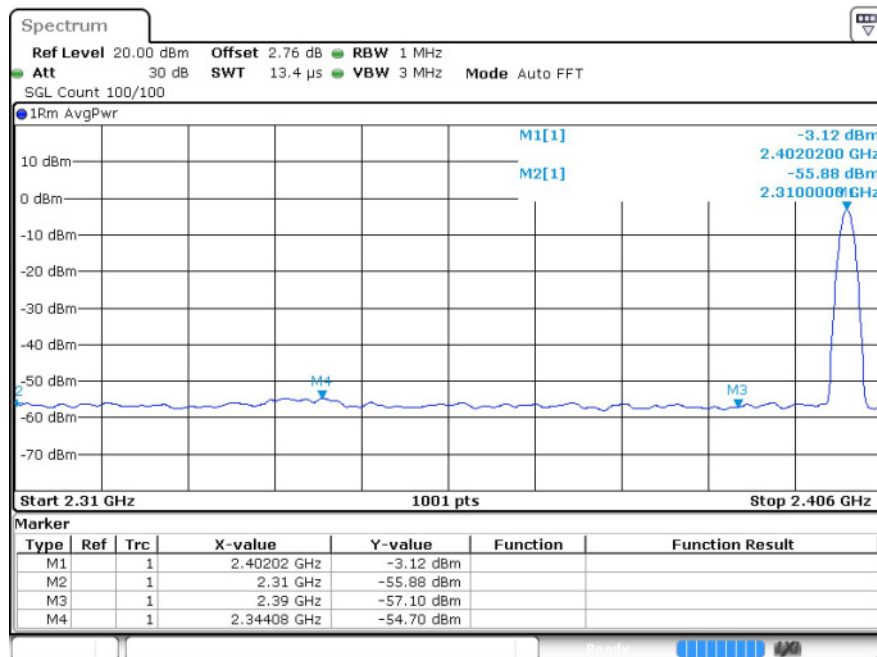
Off	2390.0	-48.4	2.24	-	49.07	PEAK	74	Pass
Off	2390.0	-56.93	2.24	4.91	45.45	AV	54	Pass
Off	2483.5	-50.23	2.24	-	47.24	PEAK	74	Pass
Off	2483.5	-56.13	2.24	4.92	46.26	AV	54	Pass
Off	2496.136	-47.82	2.24	-	49.65	PEAK	74	Pass
Off	2484.664	-55.67	2.24	4.92	46.72	AV	54	Pass
Off	2500.0	-49.11	2.24	-	48.36	PEAK	74	Pass
Off	2500.0	-56.22	2.24	4.92	46.17	AV	54	Pass

9.2 Test Graphs

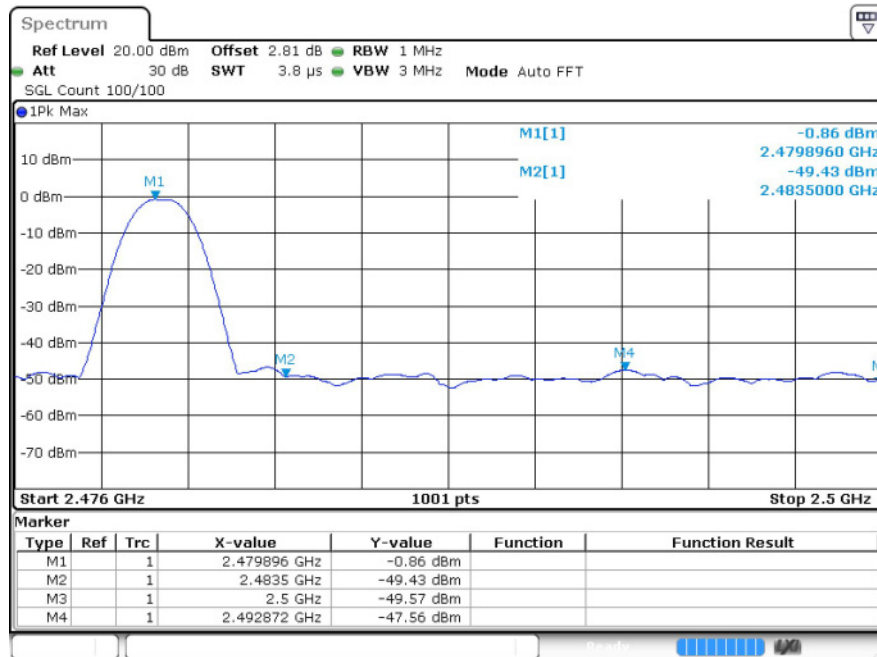
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



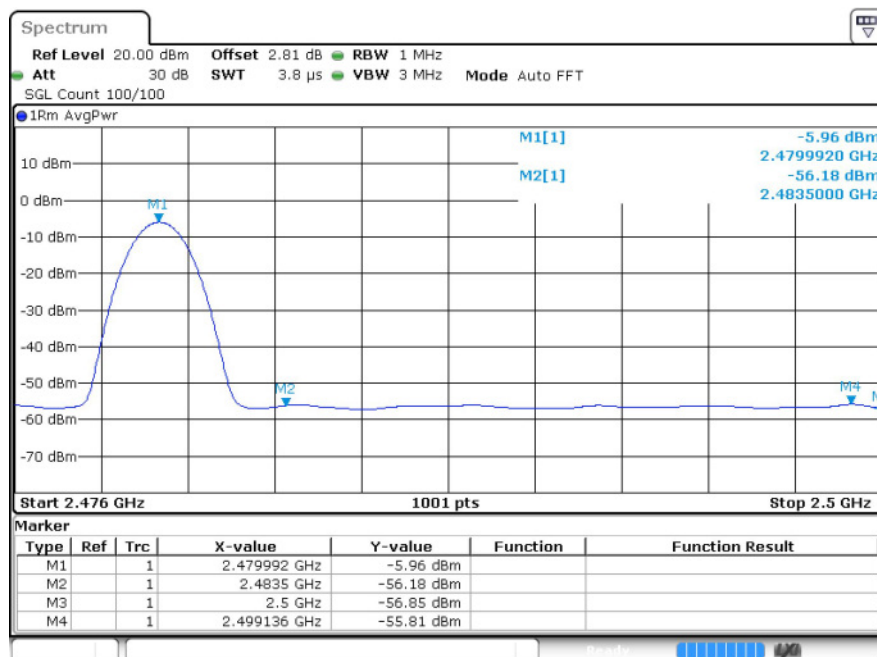
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



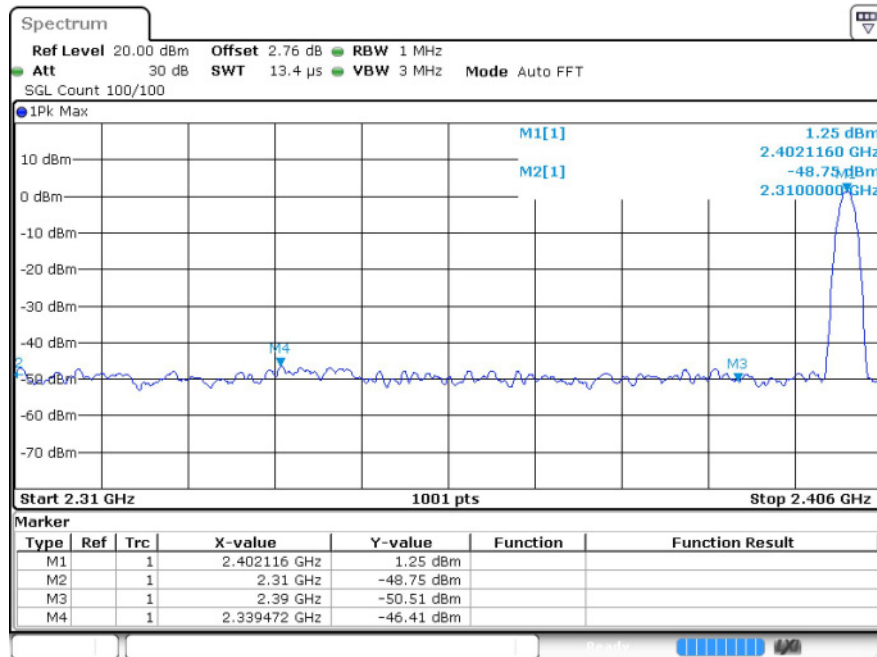
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



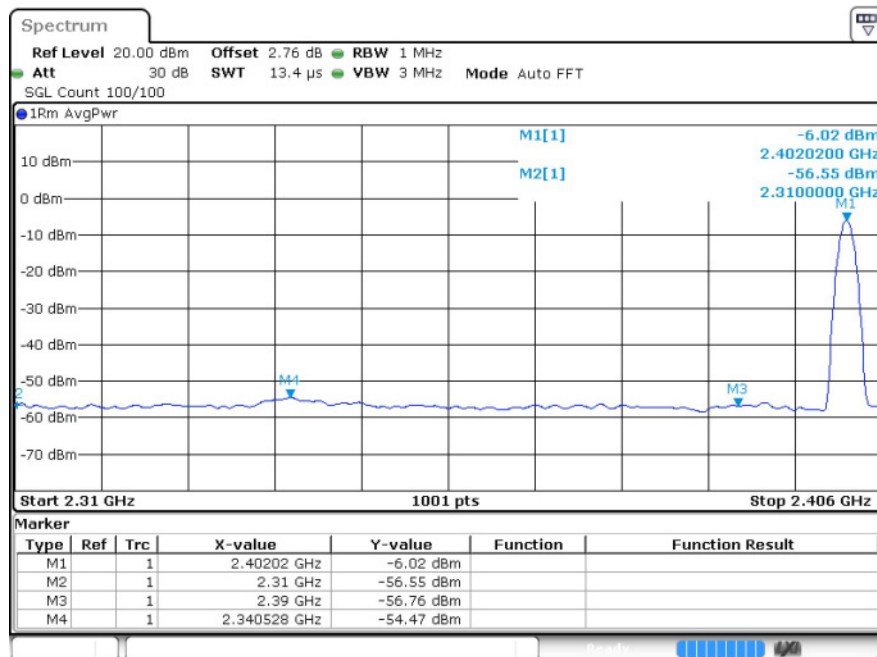
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



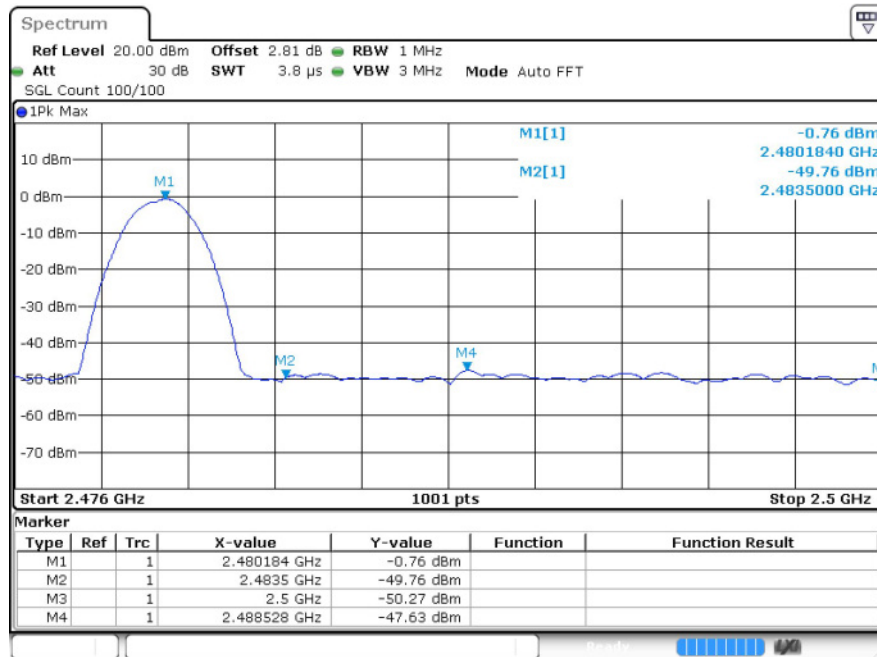
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



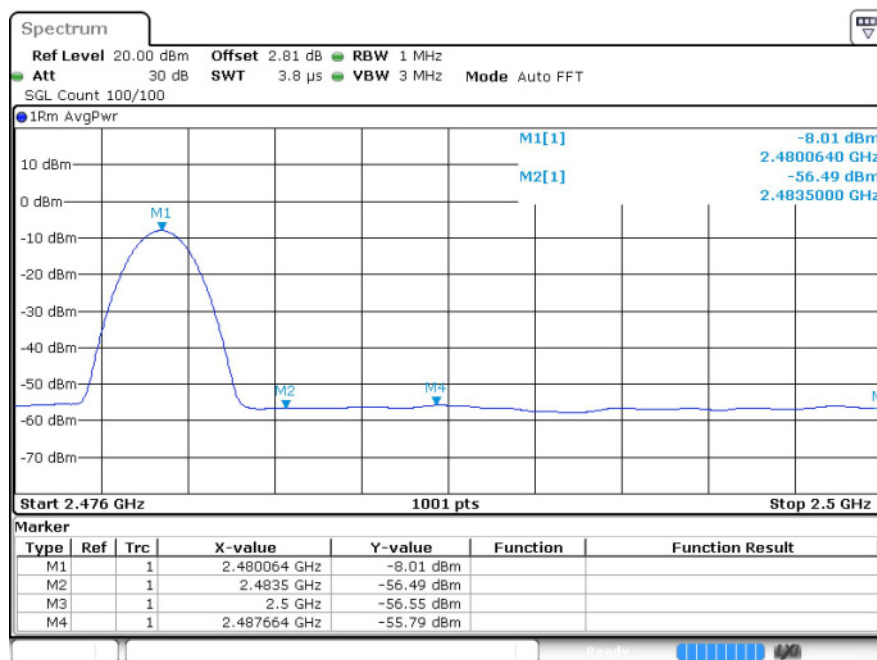
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



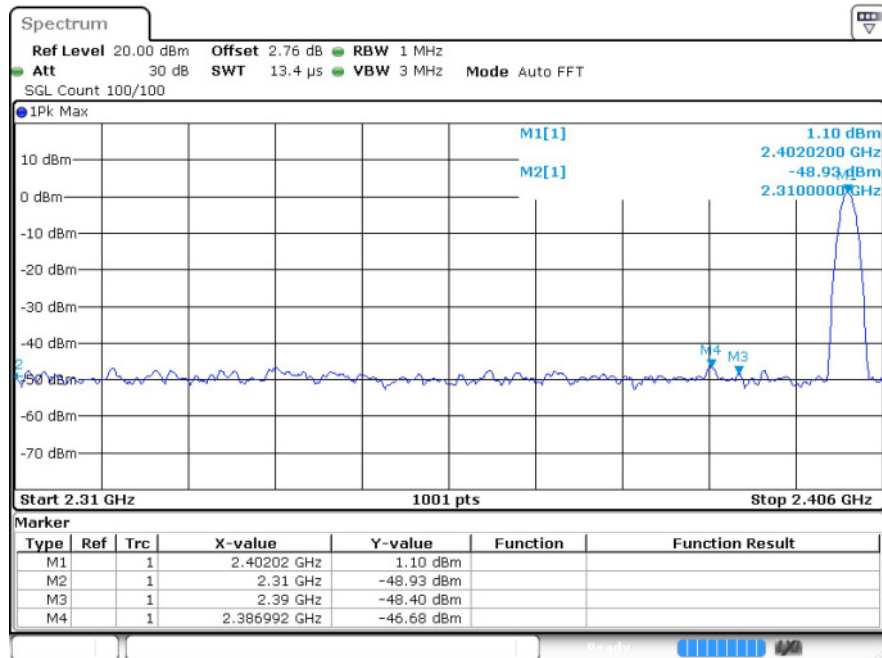
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



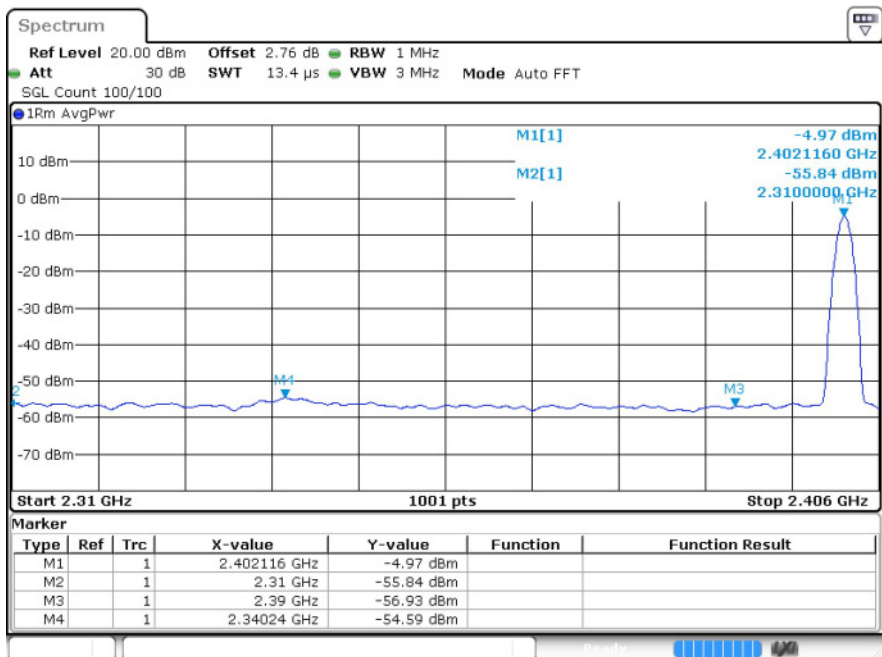
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



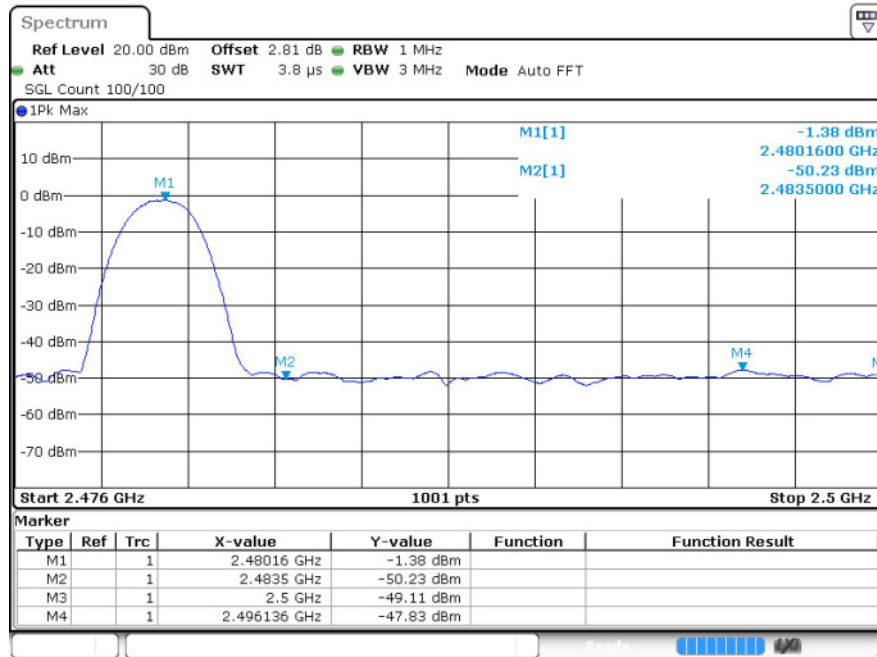
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



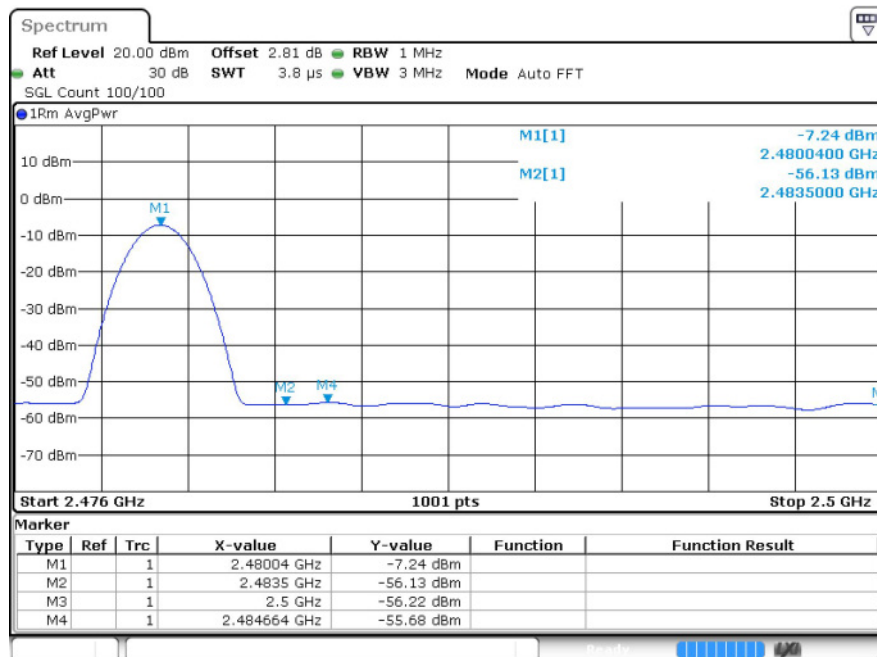
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---