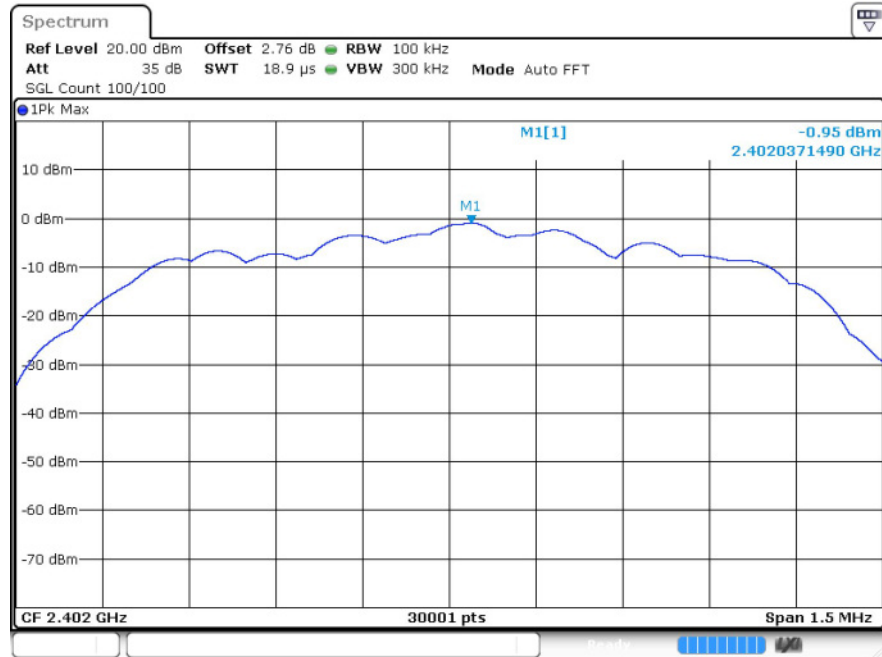
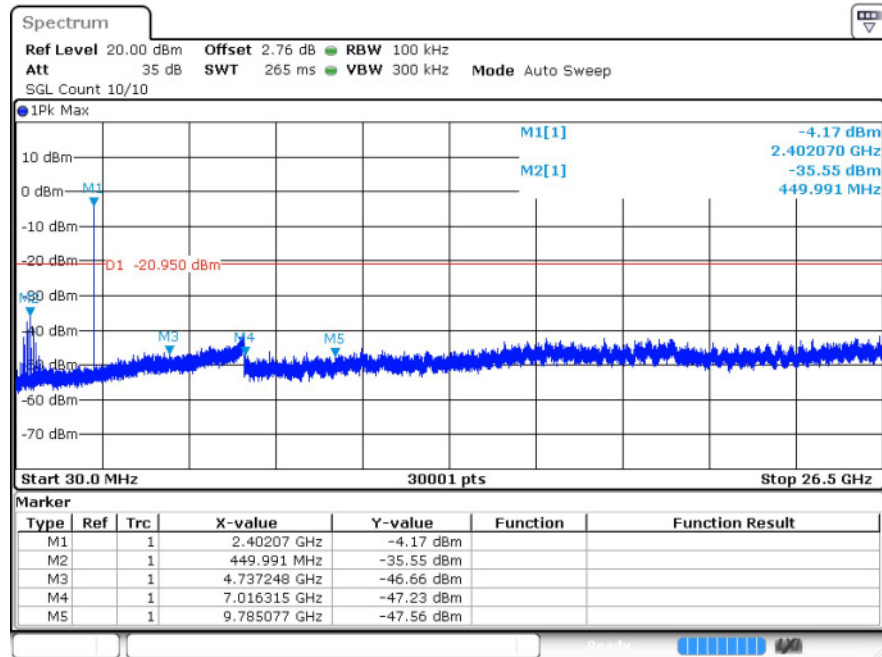


8DPSK_LCH_Graphs

Pref

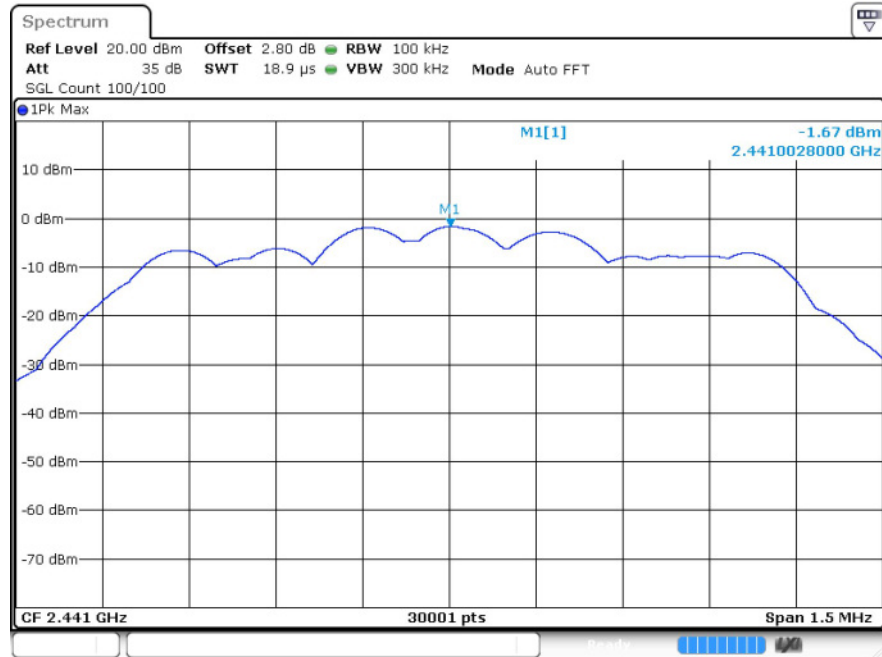


Puw

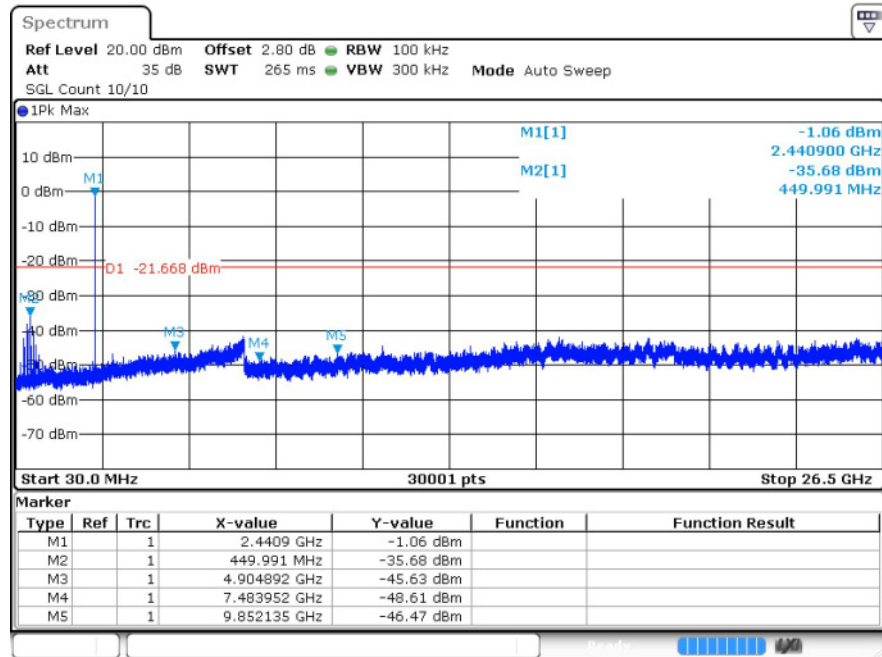


8DPSK_MCH_Graphs

Pref

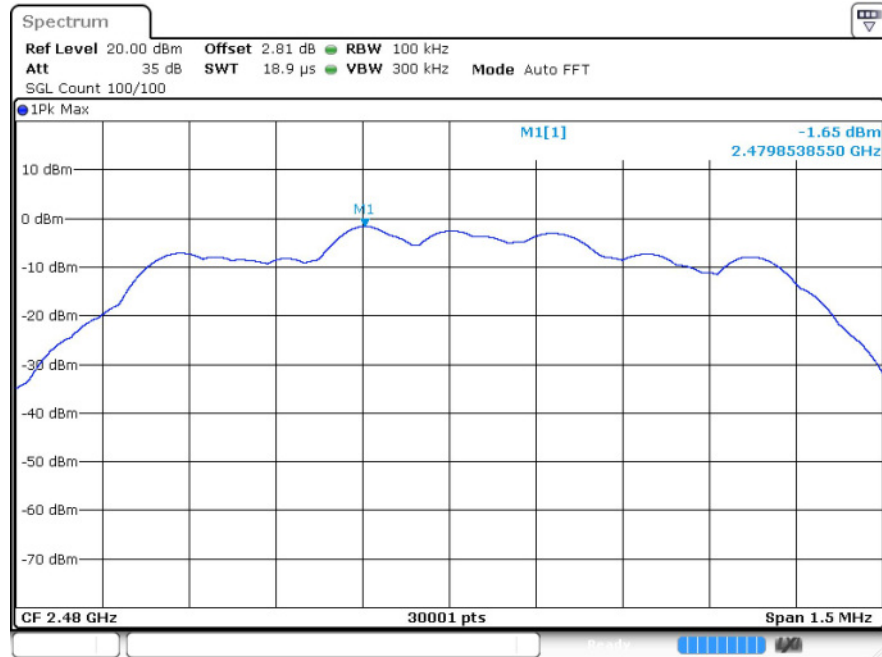


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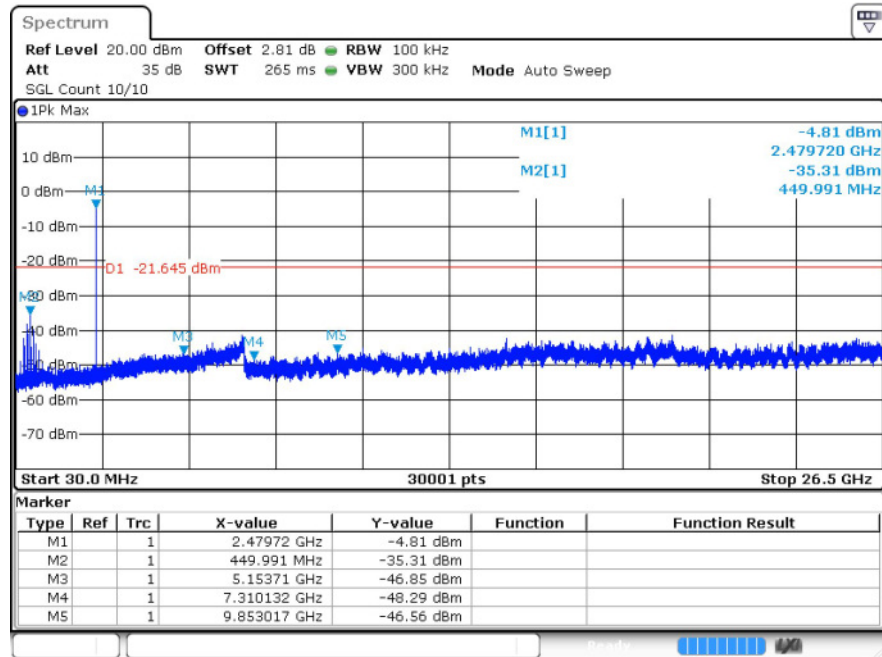


8DPSK_HCH_Graphs

Pref



Puw

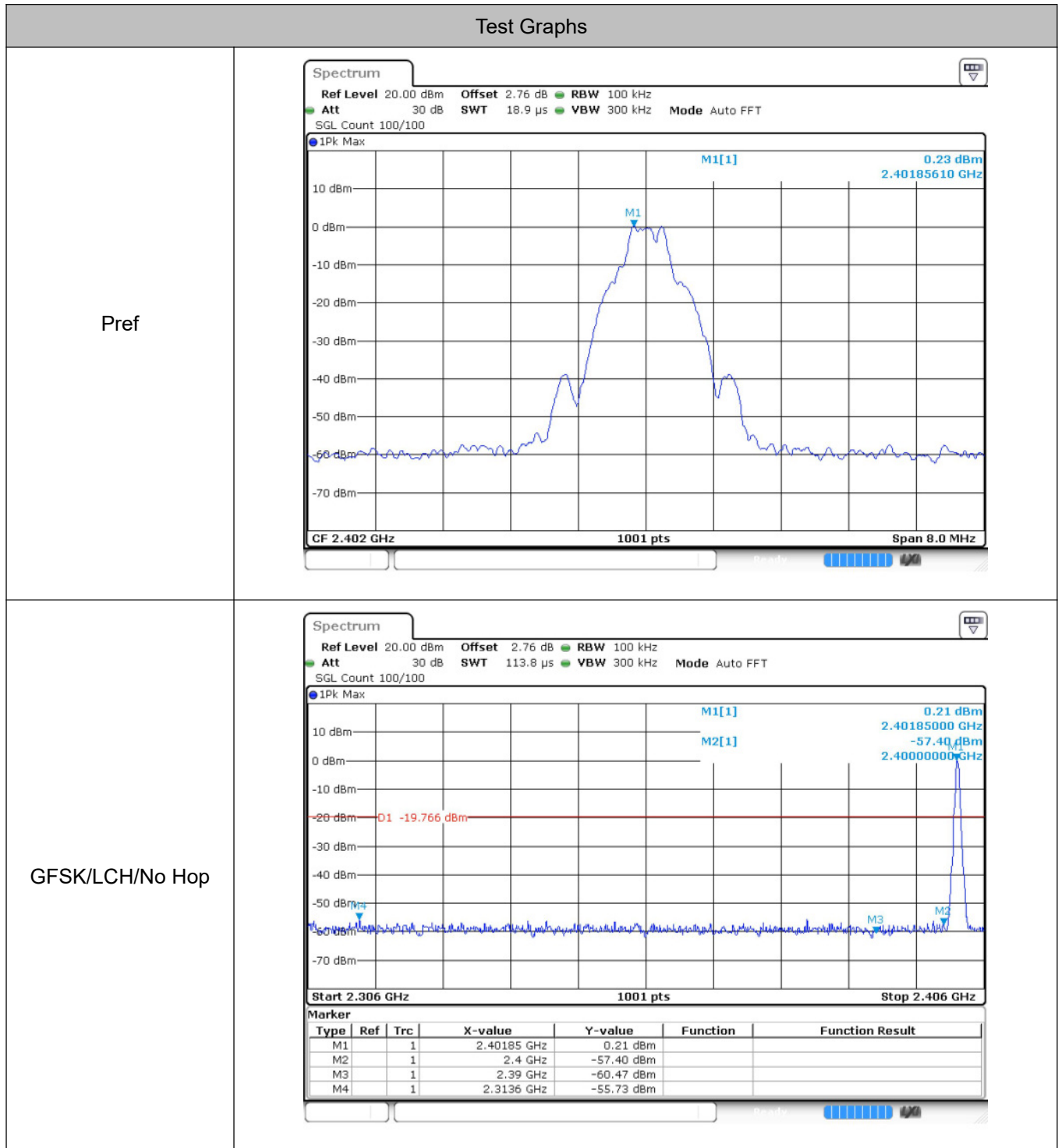


8 Band-edge for RF Conducted Emissions

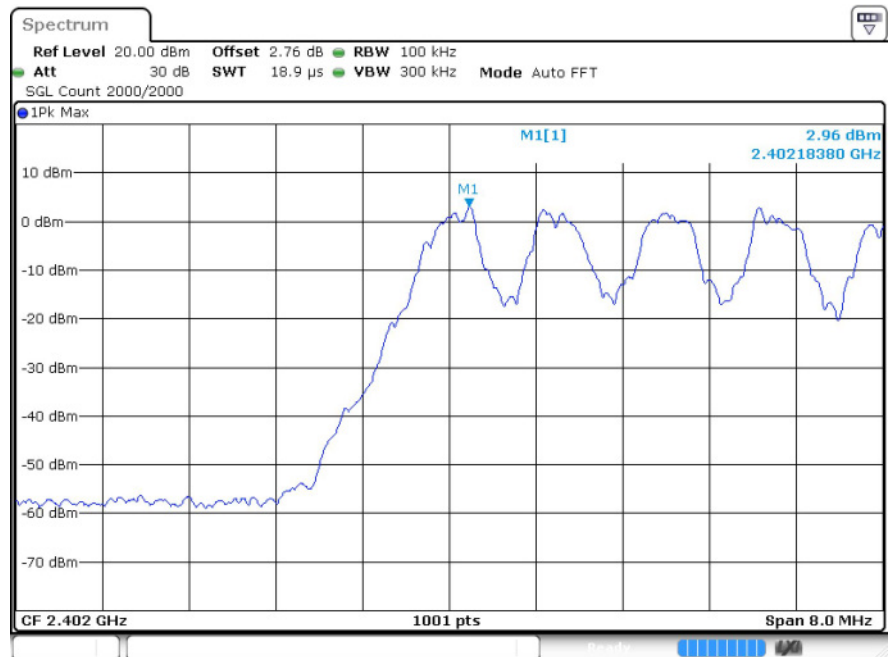
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.95	-20	Pass
			On	-57.8	-20	Pass
	HCH	2480	Off	-54.94	-20	Pass
			On	-55.79	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.55	-20	Pass
			On	-56.51	-20	Pass
	HCH	2480	Off	-54.56	-20	Pass
			On	-55.17	-20	Pass
8DPSK	LCH	2402	Off	-55.05	-20	Pass
			On	-55.88	-20	Pass
	HCH	2480	Off	-54.95	-20	Pass
			On	-55.34	-20	Pass

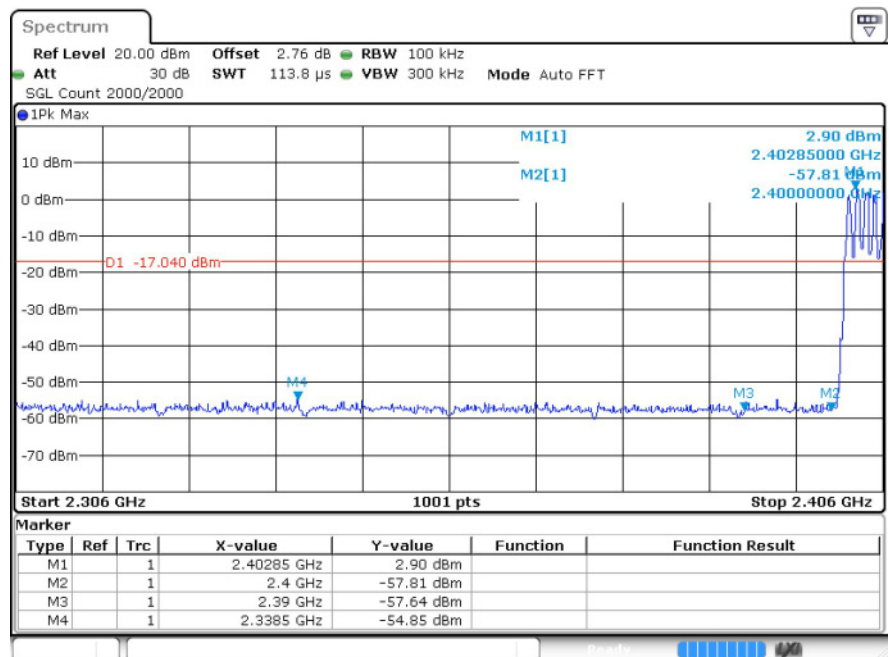
8.2 Test Graphs



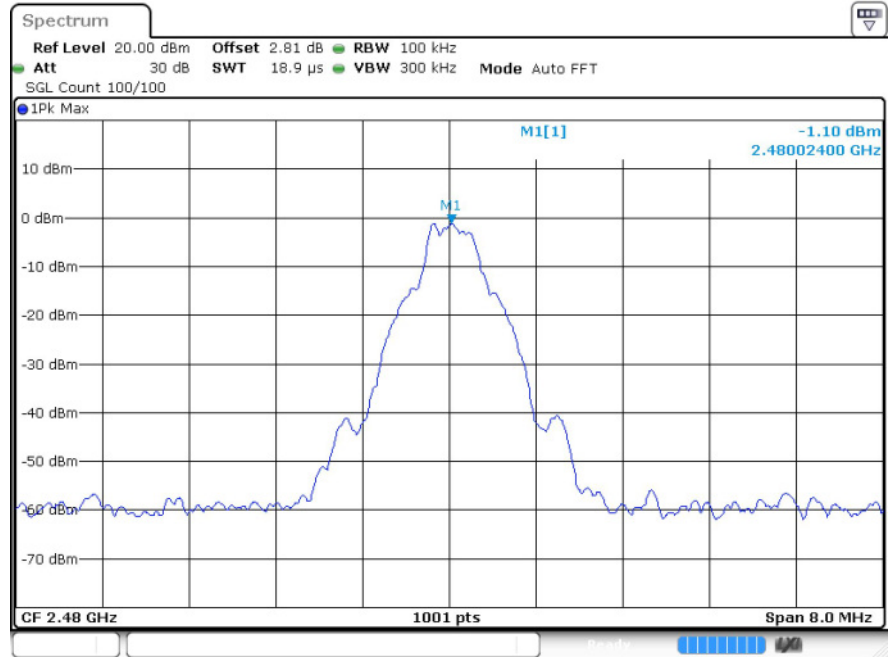
Ref



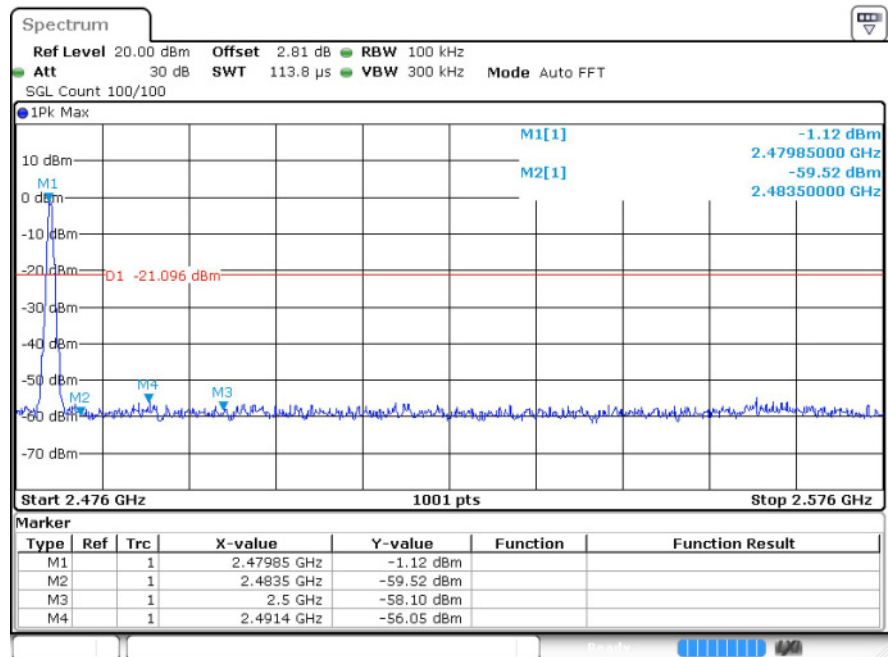
GFSK/LCH/Hop



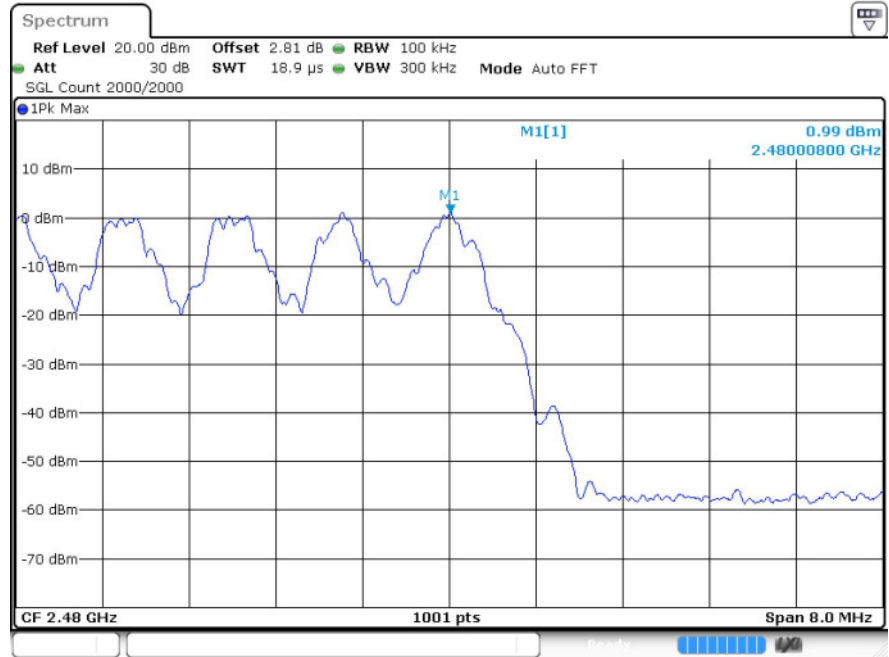
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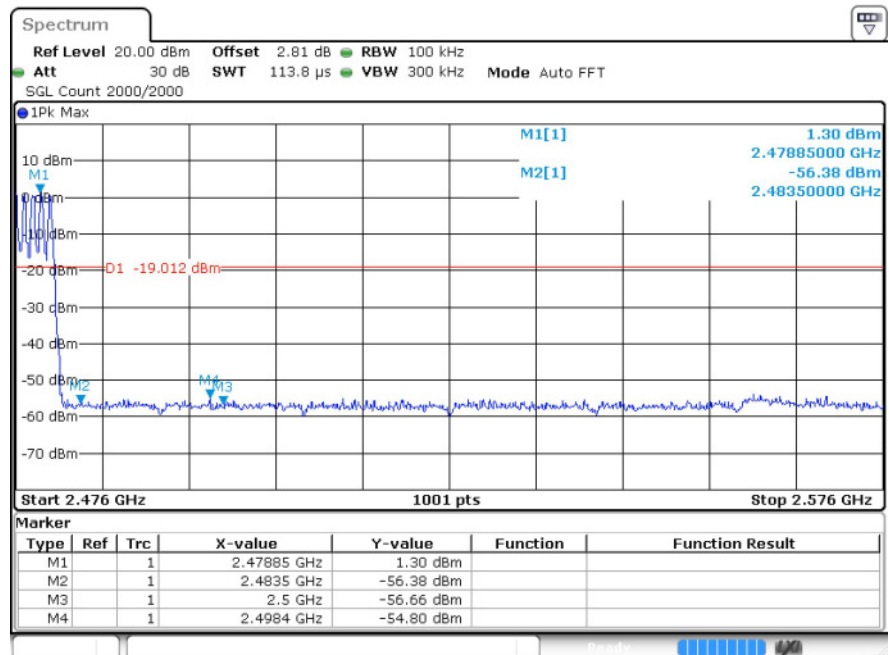
GFSK/HCH/No Hop



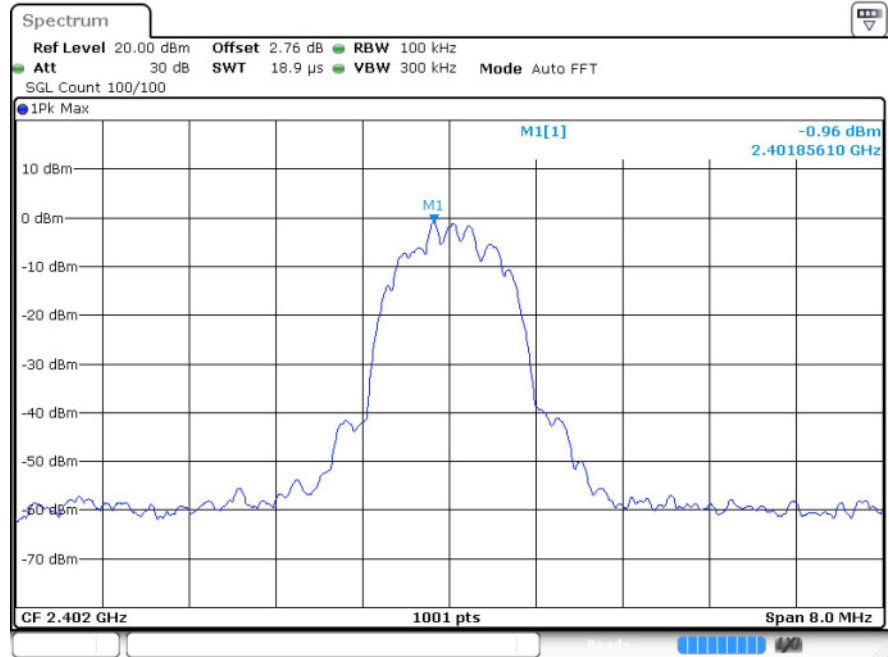
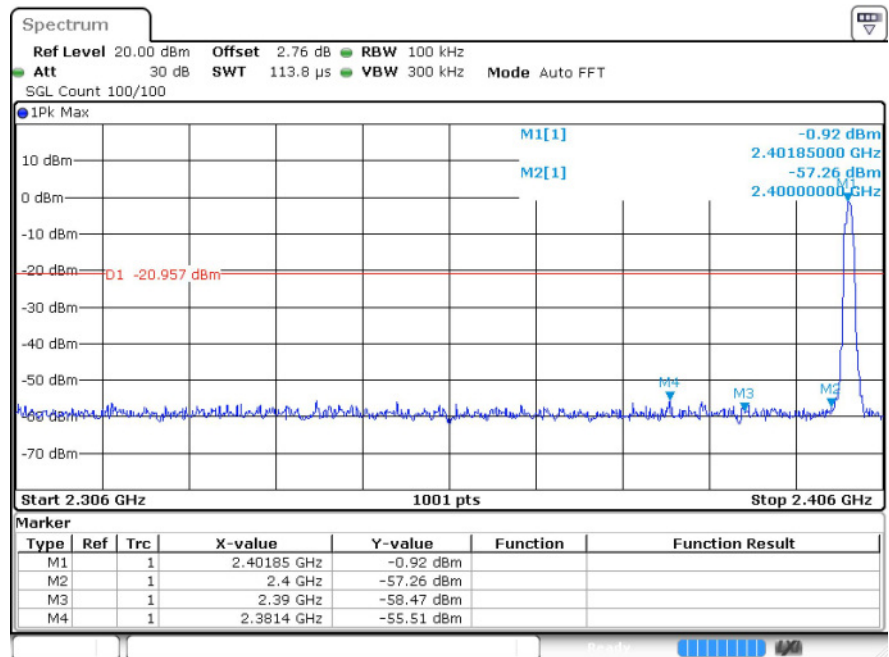
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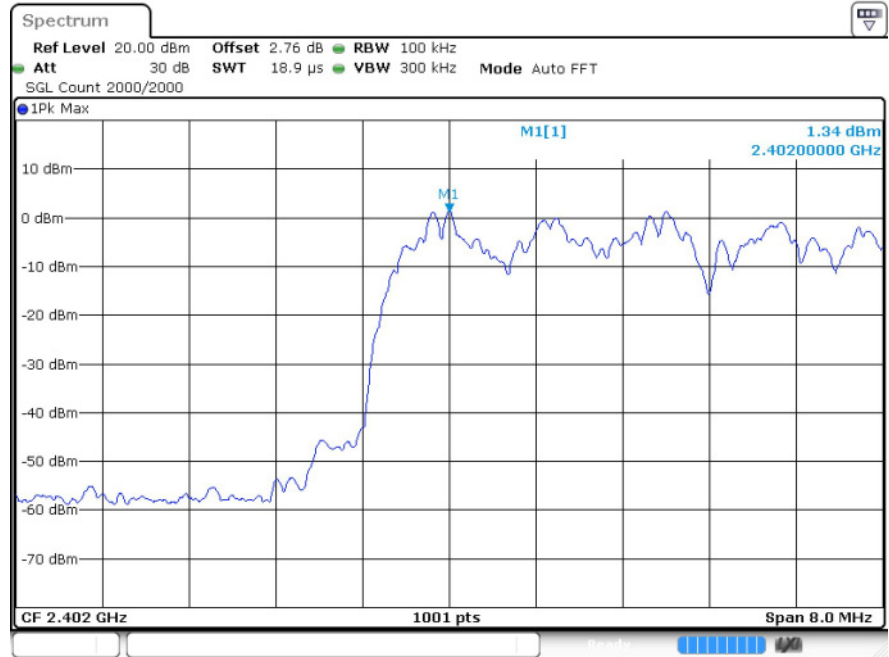
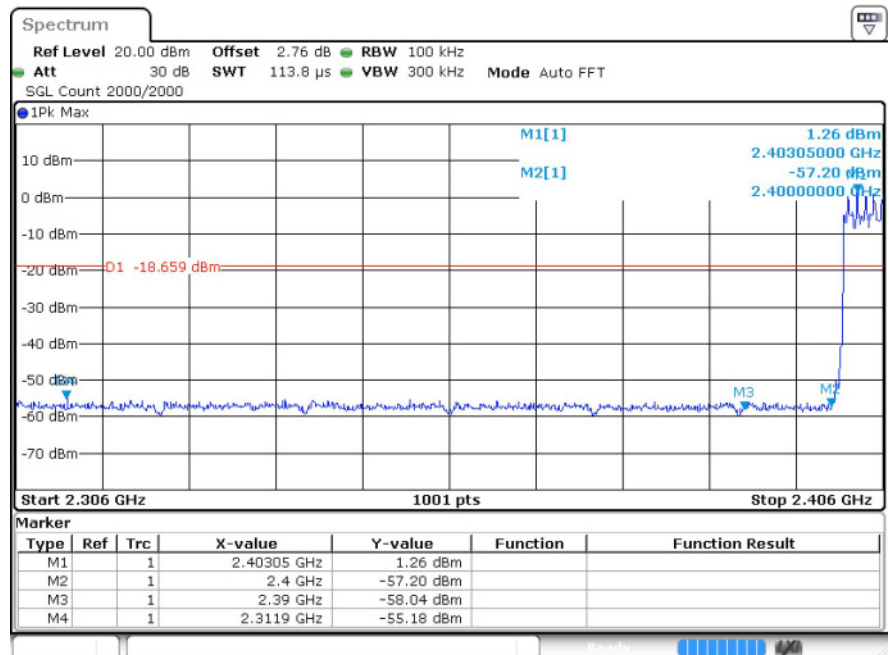
GFSK/HCH/Hop



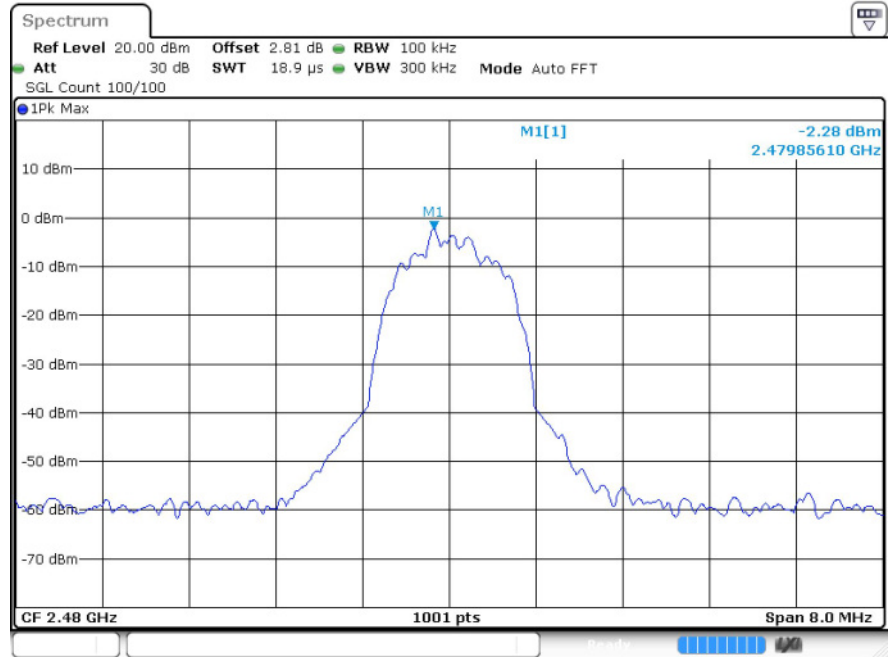
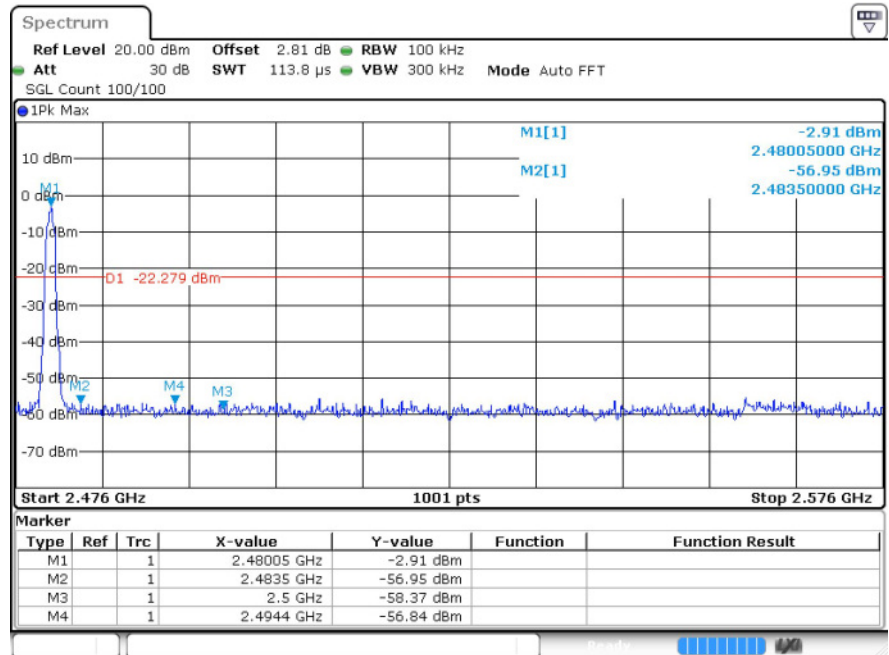
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 $\pi/4$ DQPSK/LCH/No Hop


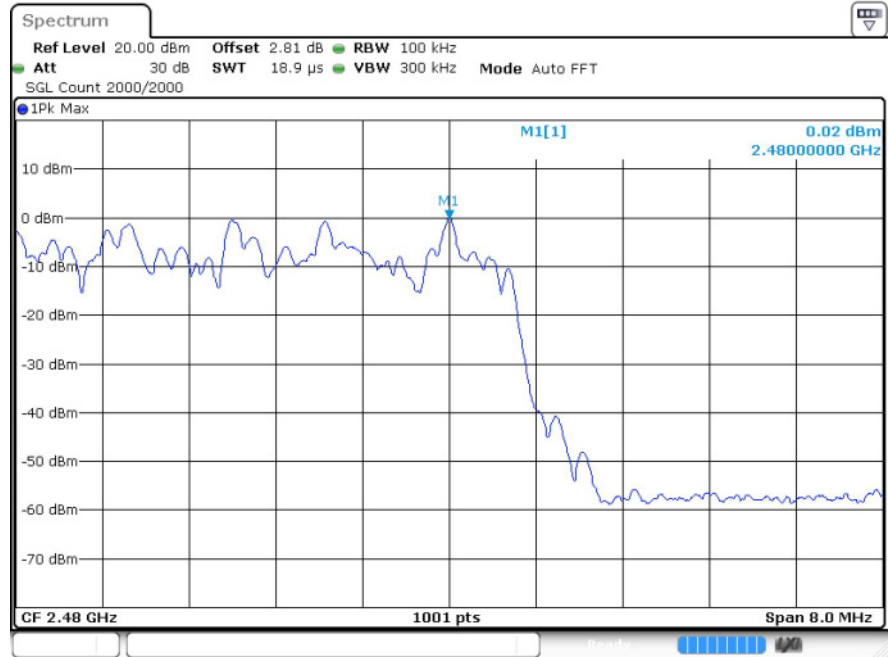
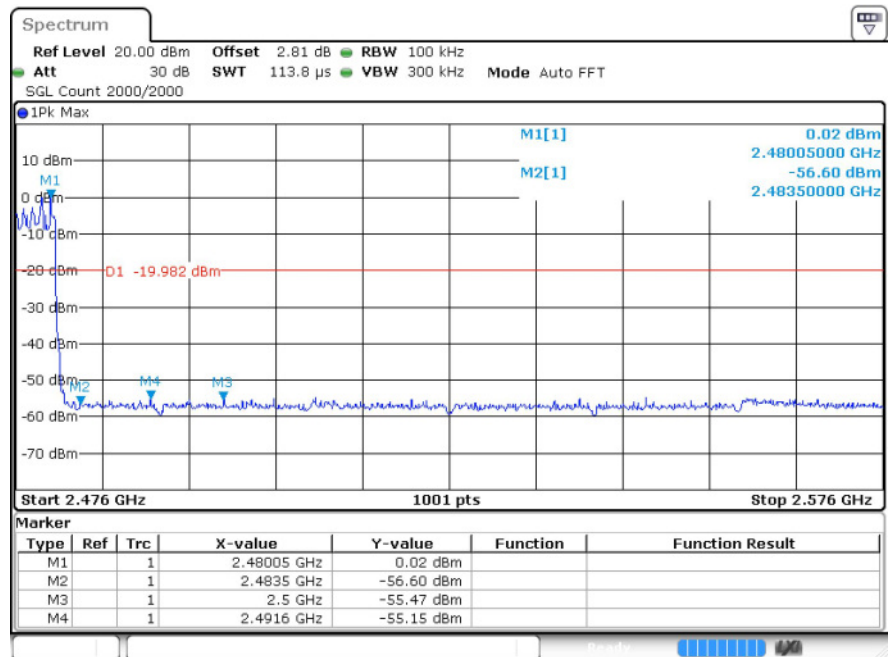
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 $\pi/4$ DQPSK/LCH/Hop


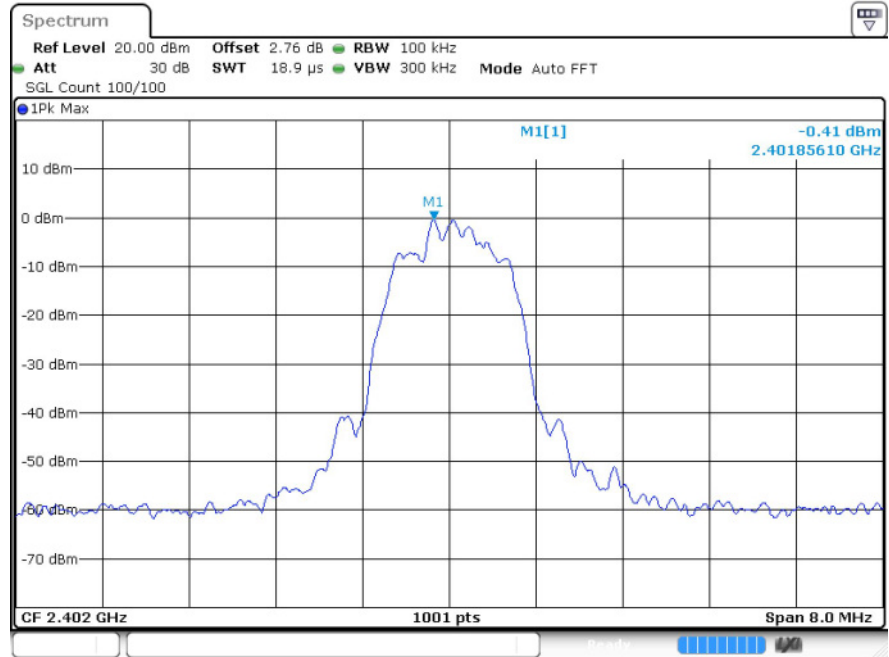
Ref


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


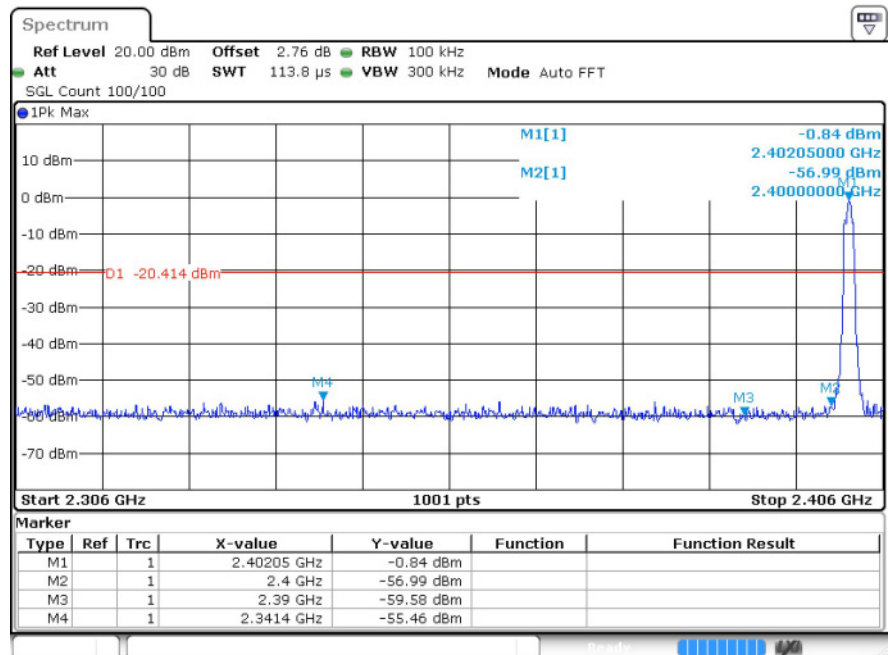
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 $\pi/4$ DQPSK/HCH/Hop


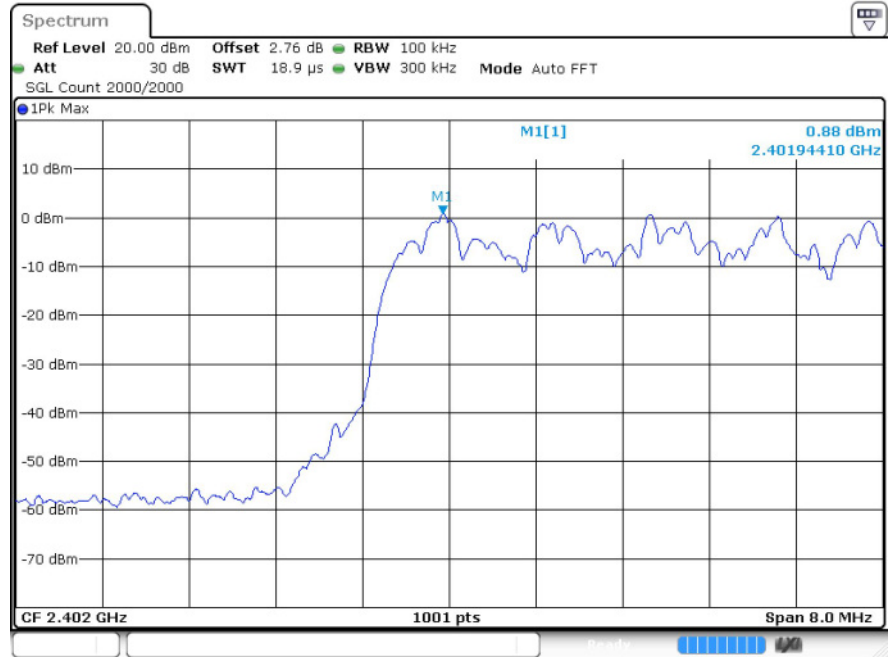
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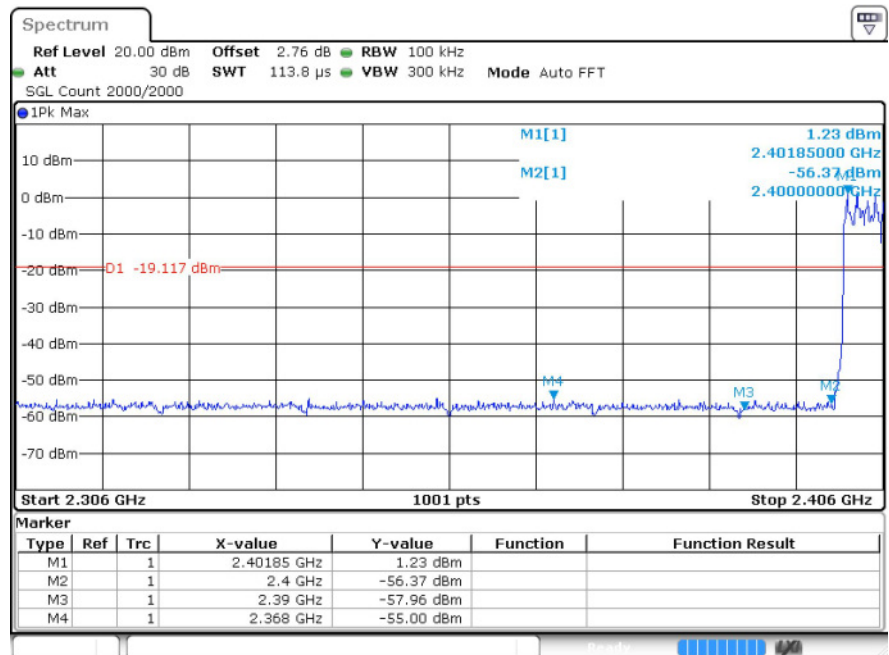
8DPSK/LCH/No Hop



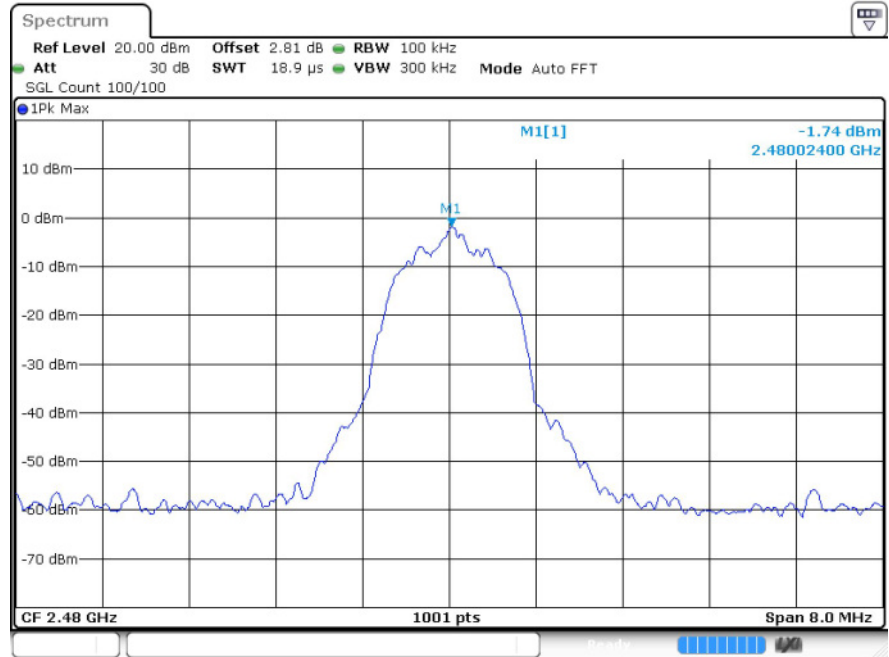
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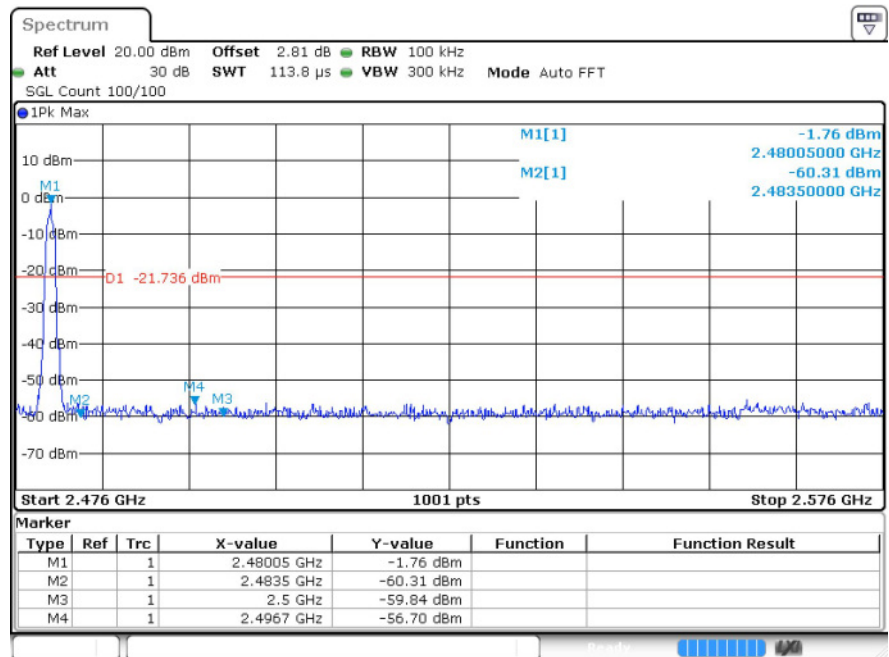
8DPSK/LCH/Hop



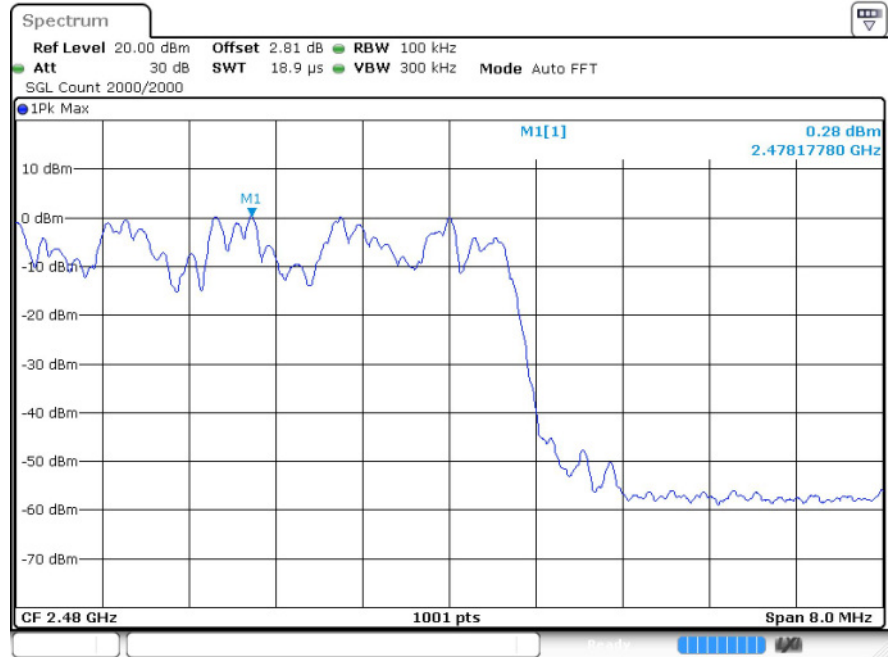
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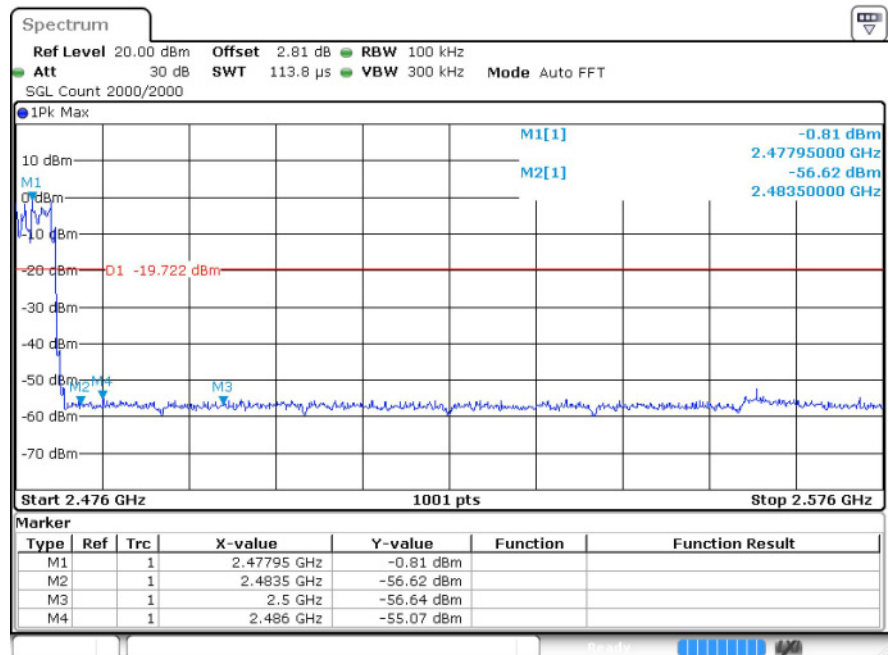
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

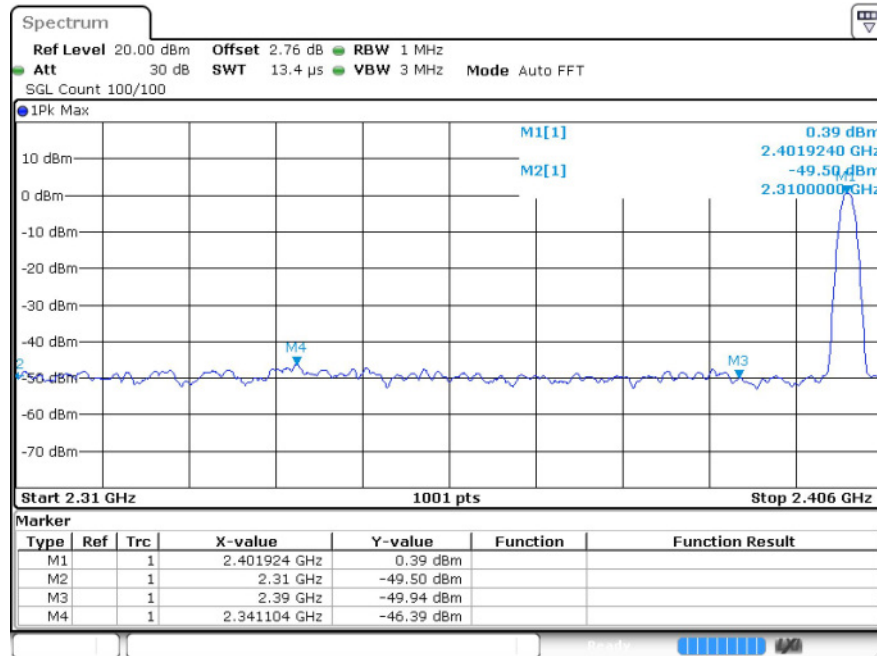
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.5	3.3	-	49.03	PEAK	74	Pass
	Off	2310.0	-56.37	3.3	4.95	47.11	AV	54	Pass
	Off	2341.104	-46.38	3.3	-	52.15	PEAK	74	Pass
	Off	2340.528	-54.94	3.3	4.95	48.54	AV	54	Pass
	Off	2390.0	-49.94	3.3	-	48.59	PEAK	74	Pass
	Off	2390.0	-56.73	3.3	4.95	46.75	AV	54	Pass
	Off	2483.5	-49.97	3.3	-	48.56	PEAK	74	Pass
	Off	2483.5	-56.7	3.3	4.96	46.79	AV	54	Pass
	Off	2497.504	-47.22	3.3	-	51.31	PEAK	74	Pass
	Off	2497.072	-55.73	3.3	4.96	47.76	AV	54	Pass
	Off	2500.0	-51.48	3.3	-	47.05	PEAK	74	Pass
	Off	2500.0	-56.32	3.3	4.96	47.17	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.27	3.3	-	49.26	PEAK	74	Pass
	Off	2310.0	-56.1	3.3	4.9	47.33	AV	54	Pass
	Off	2344.56	-45.76	3.3	-	52.77	PEAK	74	Pass
	Off	2338.224	-54.22	3.3	4.9	49.21	AV	54	Pass
	Off	2390.0	-50.61	3.3	-	47.92	PEAK	74	Pass
	Off	2390.0	-56.83	3.3	4.9	46.6	AV	54	Pass
	Off	2483.5	-50.22	3.3	-	48.31	PEAK	74	Pass
	Off	2483.5	-55.88	3.3	4.91	47.56	AV	54	Pass
	Off	2490.904	-48.04	3.3	-	50.49	PEAK	74	Pass
	Off	2496.64	-55.64	3.3	4.91	47.8	AV	54	Pass
	Off	2500.0	-49.44	3.3	-	49.09	PEAK	74	Pass
	Off	2500.0	-55.87	3.3	4.91	47.57	AV	54	Pass
8DPSK	Off	2310.0	-49.56	3.3	-	48.97	PEAK	74	Pass
	Off	2310.0	-56.86	3.3	4.91	46.58	AV	54	Pass
	Off	2339.952	-46.63	3.3	-	51.9	PEAK	74	Pass
	Off	2338.032	-54.06	3.3	4.91	49.38	AV	54	Pass



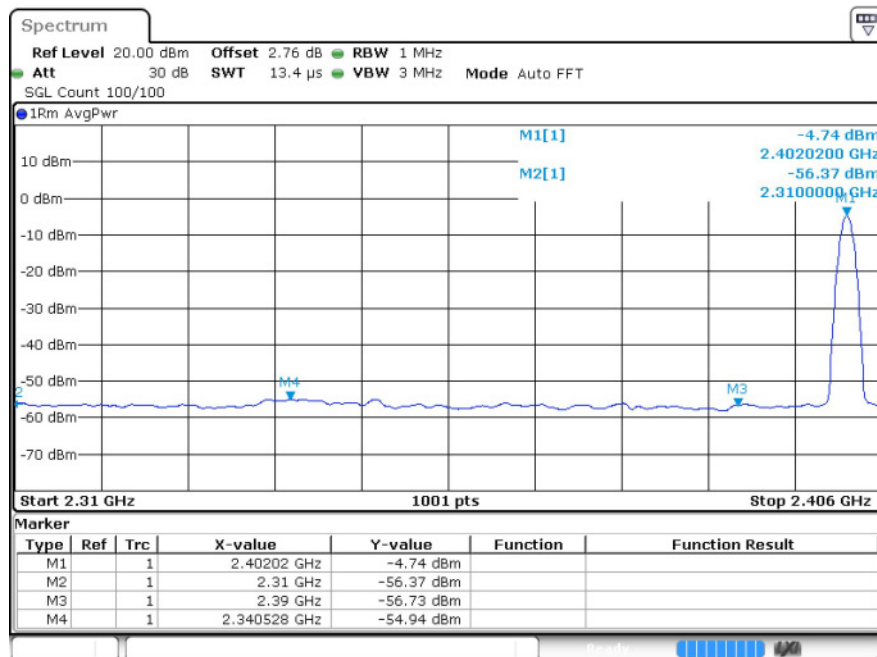
Off	2390.0	-50.37	3.3	-	48.16	PEAK	74	Pass
Off	2390.0	-56.22	3.3	4.91	47.22	AV	54	Pass
Off	2483.5	-47.09	3.3	-	51.44	PEAK	74	Pass
Off	2483.5	-56.25	3.3	4.9	47.18	AV	54	Pass
Off	2483.512	-47.15	3.3	-	51.38	PEAK	74	Pass
Off	2484.232	-55.56	3.3	4.9	47.87	AV	54	Pass
Off	2500.0	-49.51	3.3	-	49.02	PEAK	74	Pass
Off	2500.0	-55.57	3.3	4.9	47.86	AV	54	Pass

9.2 Test Graphs

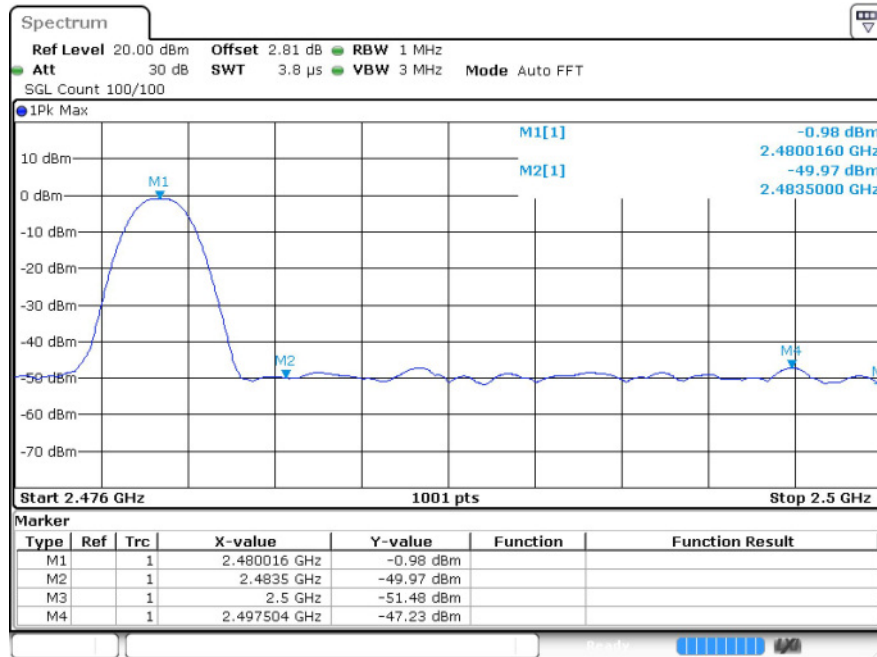
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



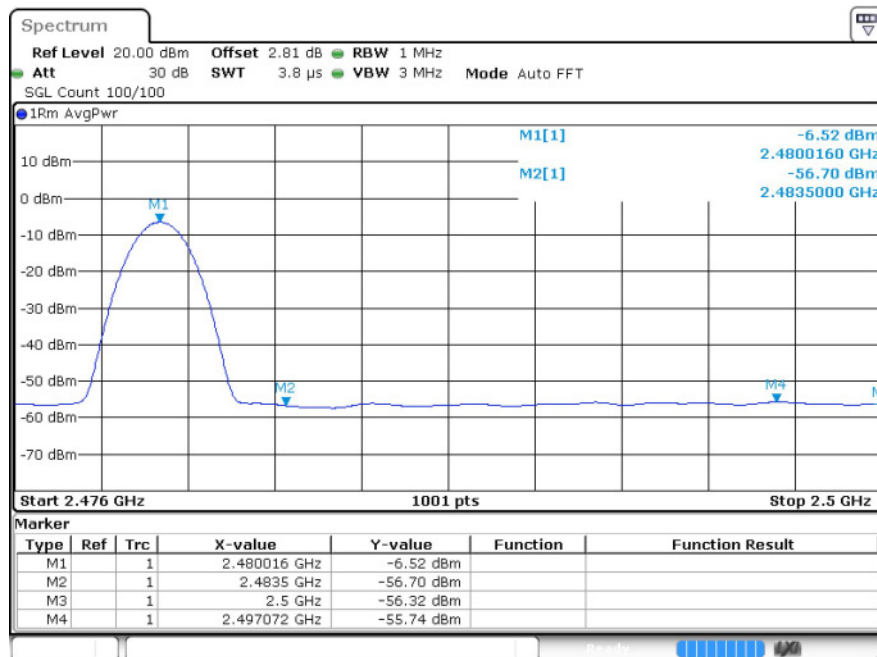
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



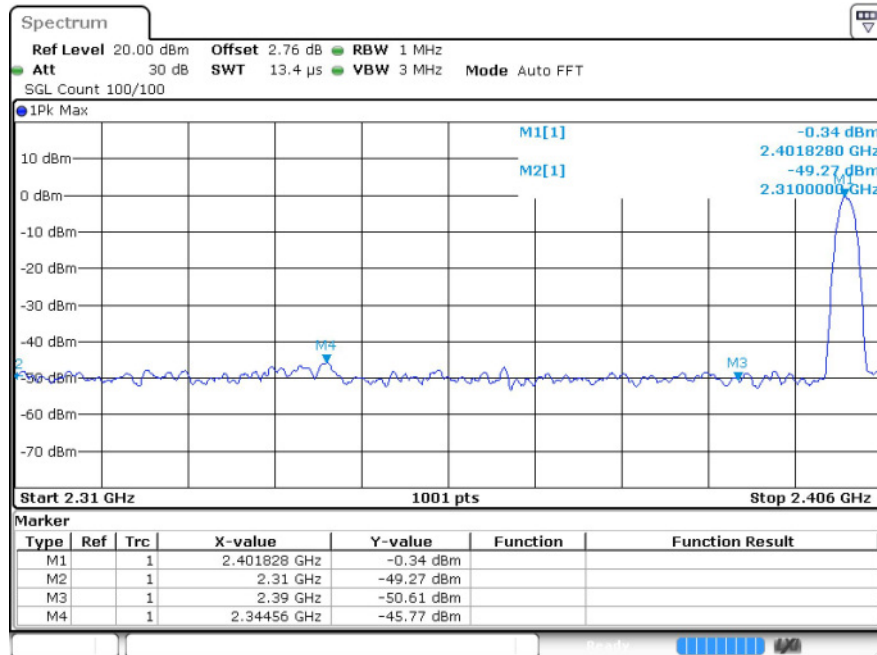
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



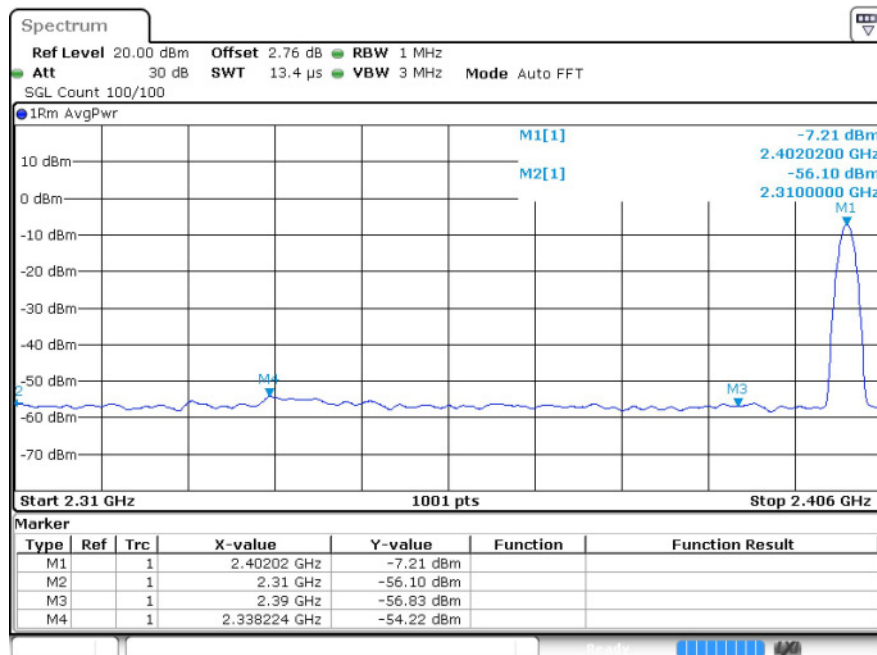
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



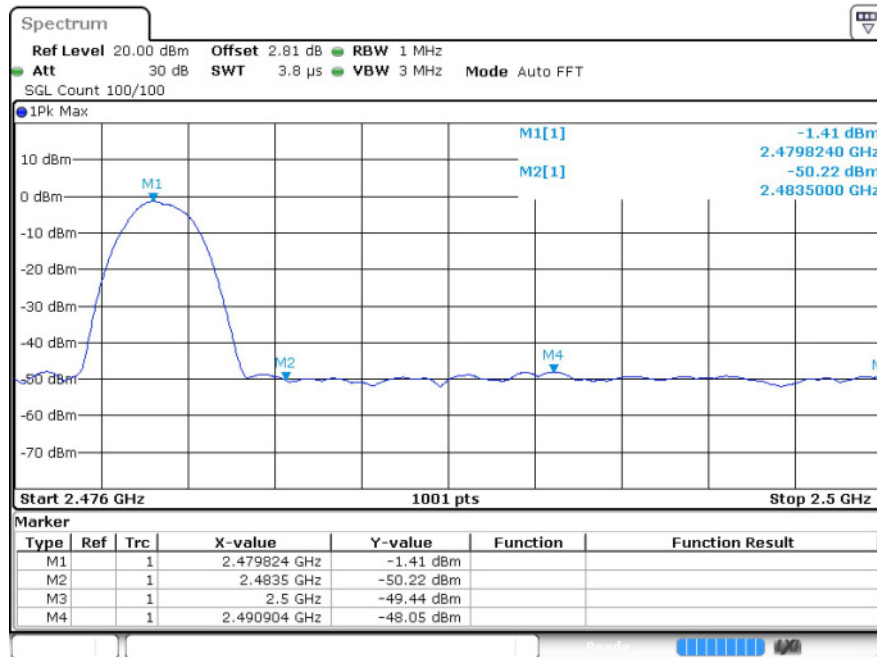
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



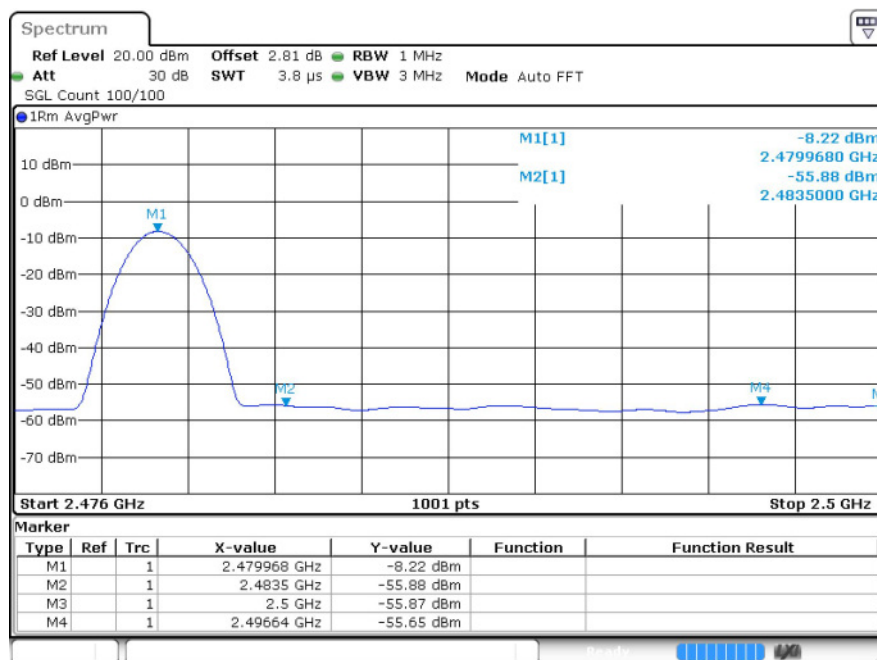
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



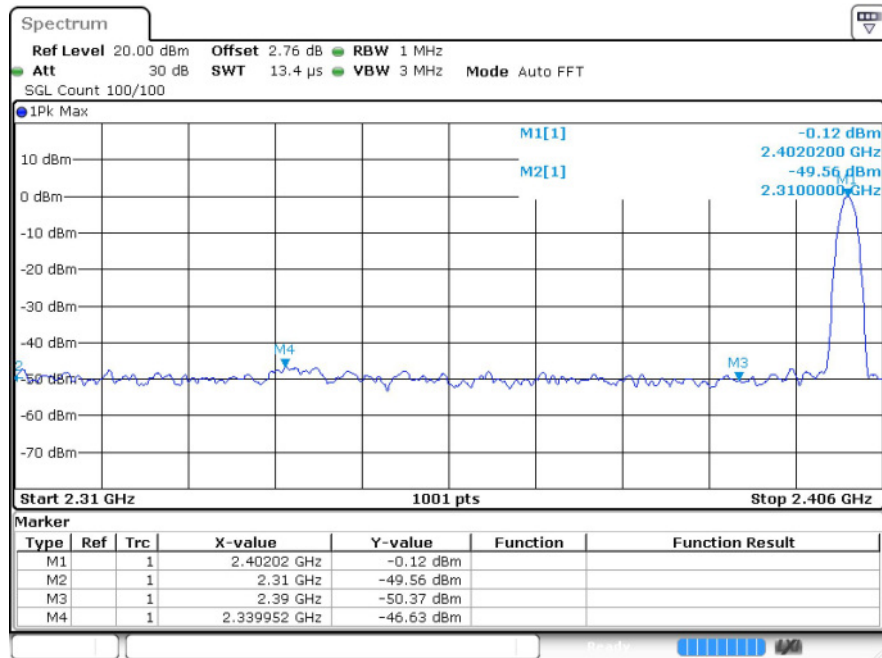
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



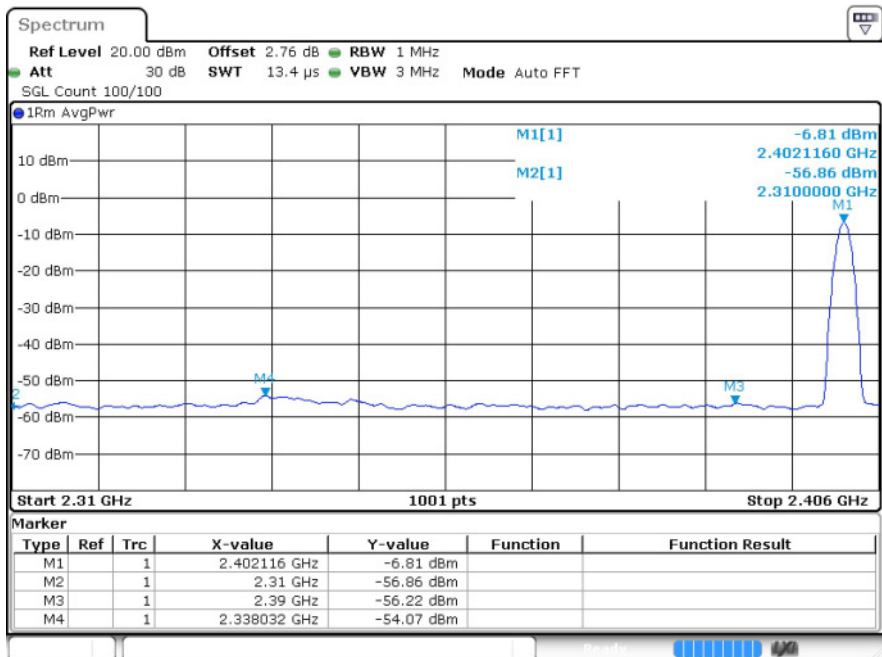
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



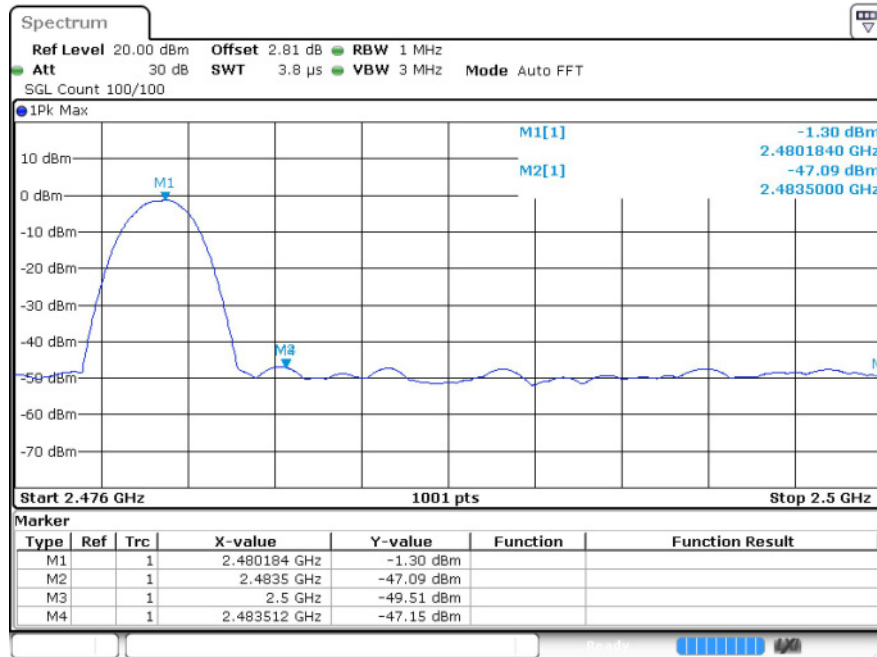
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



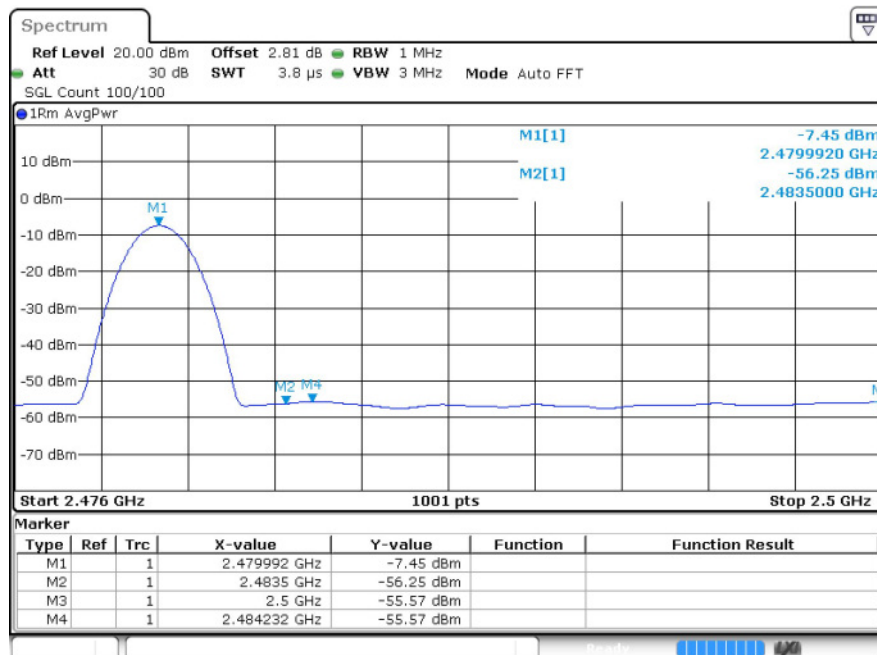
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---