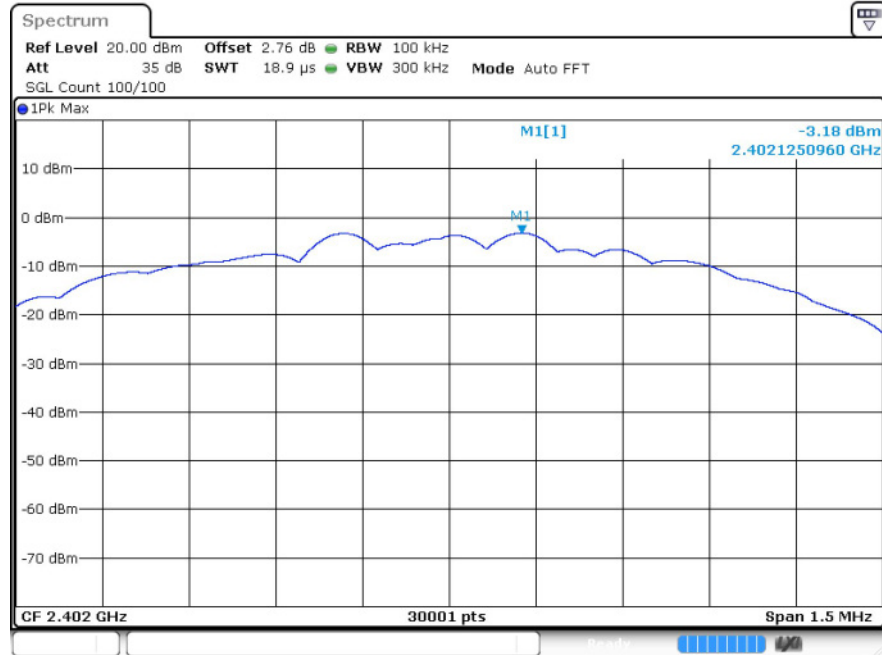
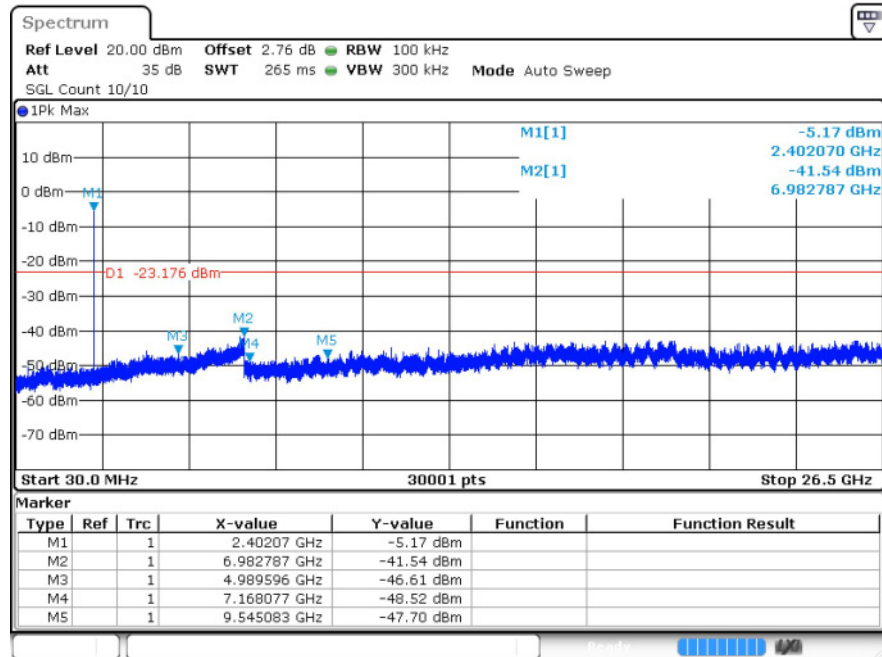


8DPSK_LCH_Graphs

Pref

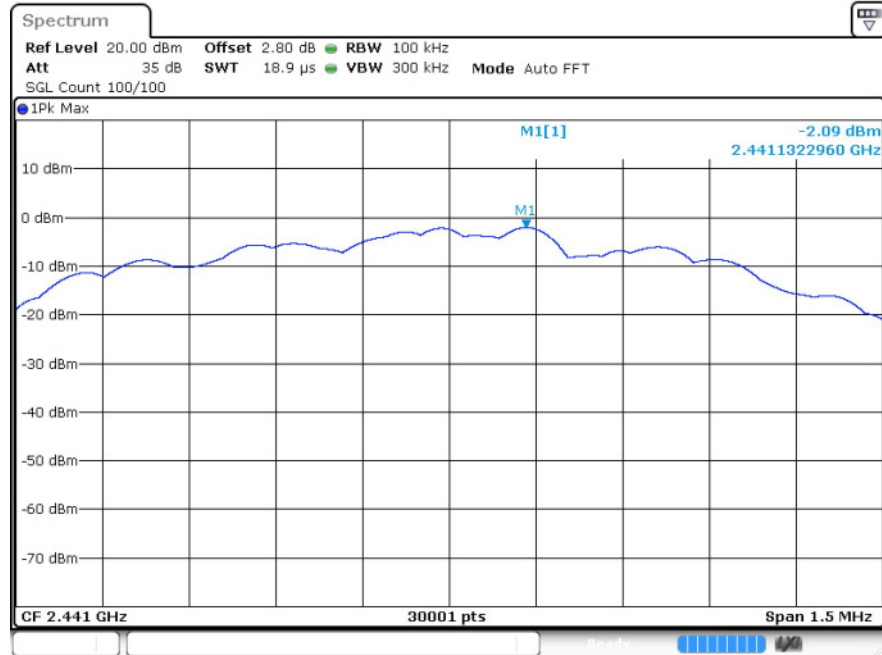


Puw

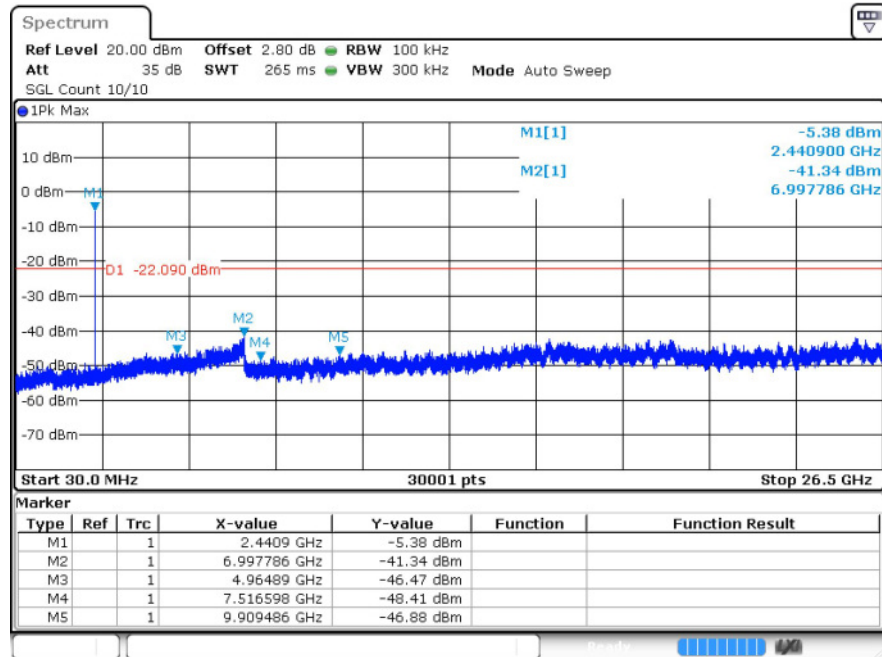


8DPSK_MCH_Graphs

Pref

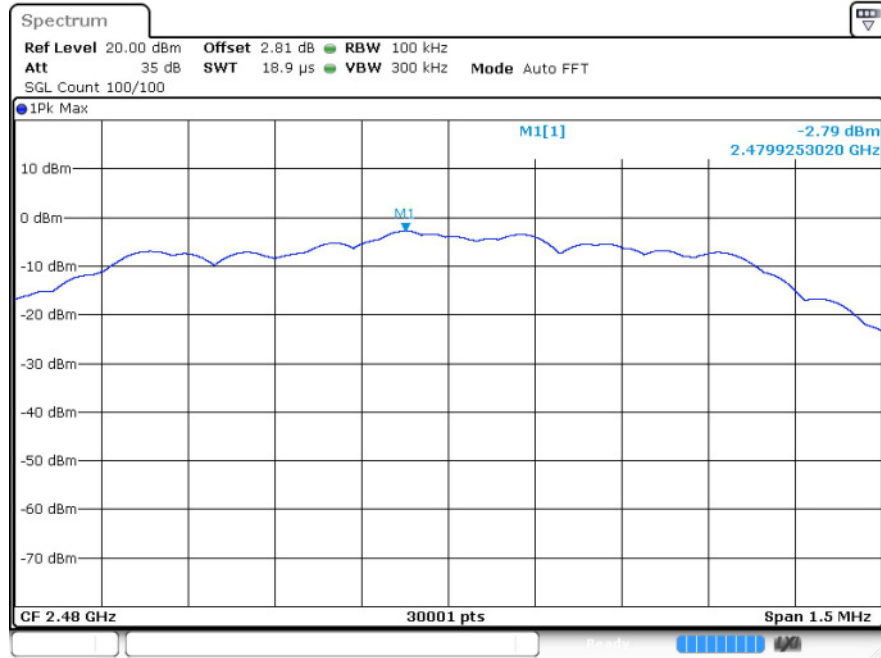


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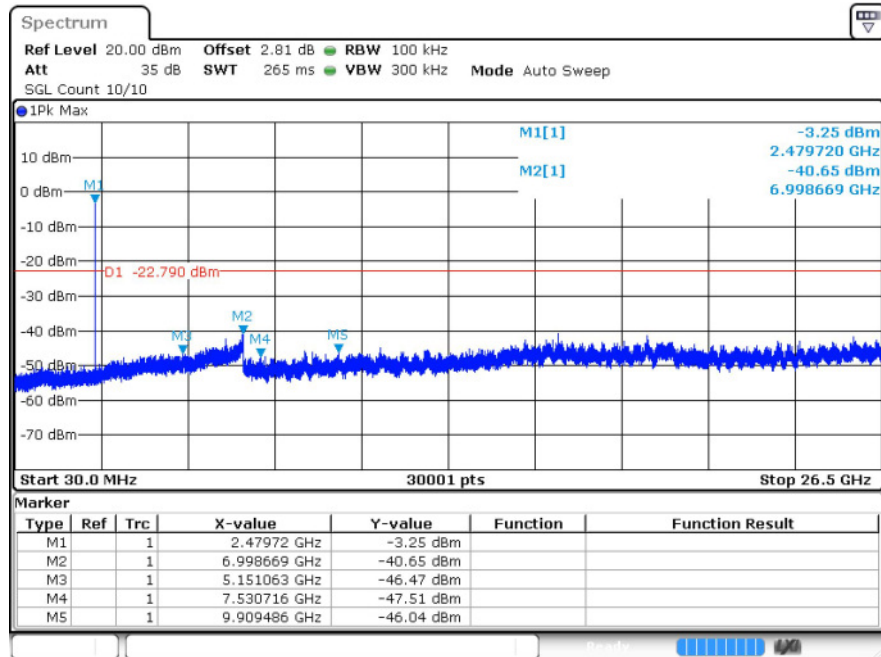


8DPSK_HCH_Graphs

Pref



Puw

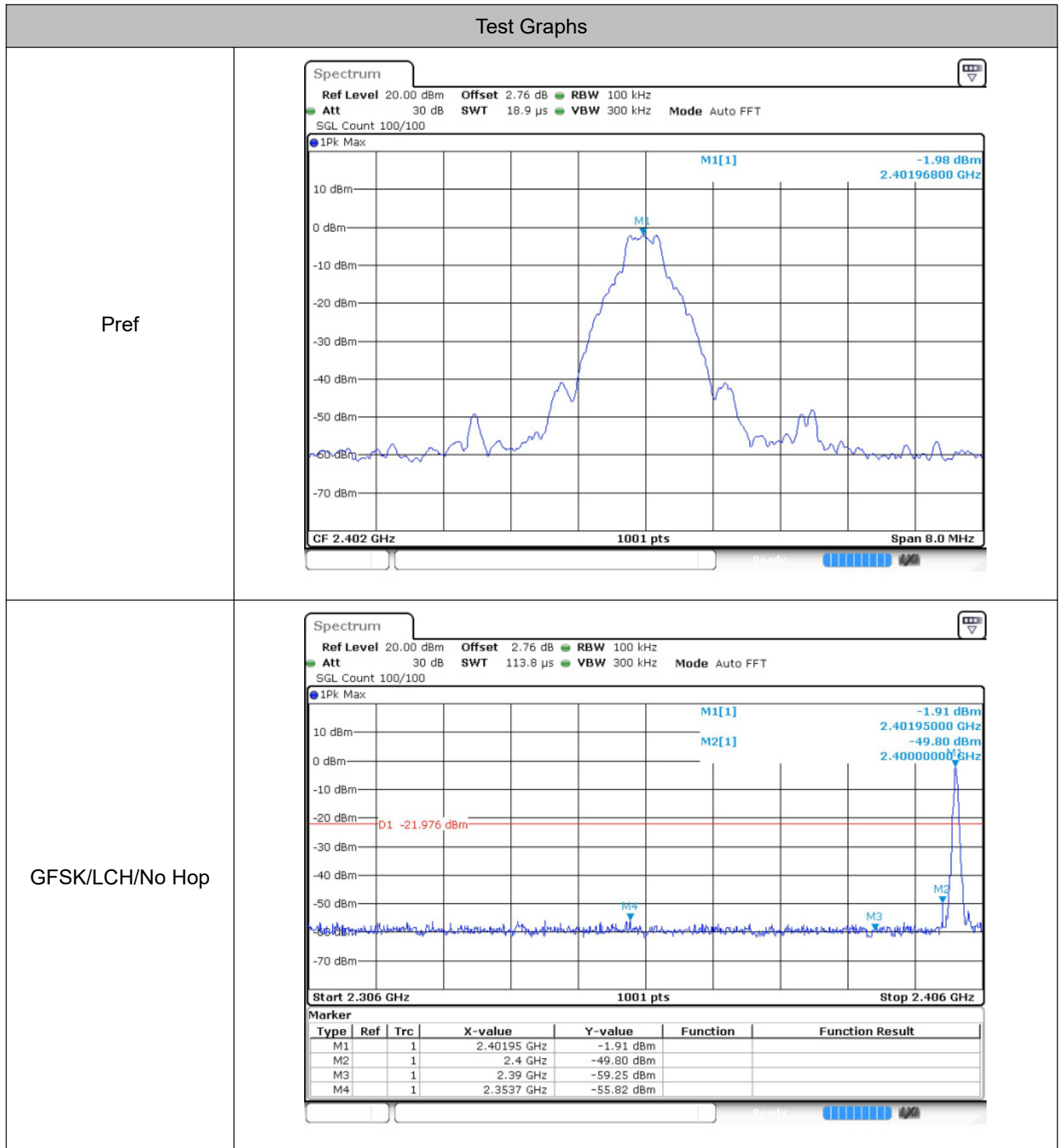


8 Band-edge for RF Conducted Emissions

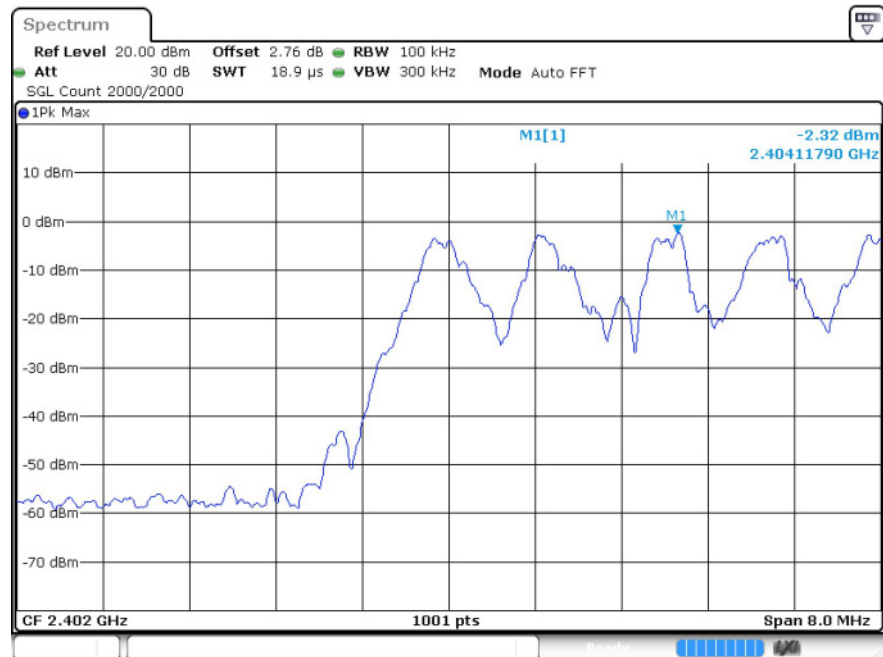
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.83	-20	Pass
			On	-52.47	-20	Pass
	HCH	2480	Off	-48.98	-20	Pass
			On	-50.24	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.42	-20	Pass
			On	-50.53	-20	Pass
	HCH	2480	Off	-44.58	-20	Pass
			On	-47.24	-20	Pass
8DPSK	LCH	2402	Off	-52.7	-20	Pass
			On	-51.67	-20	Pass
	HCH	2480	Off	-47.17	-20	Pass
			On	-52.69	-20	Pass

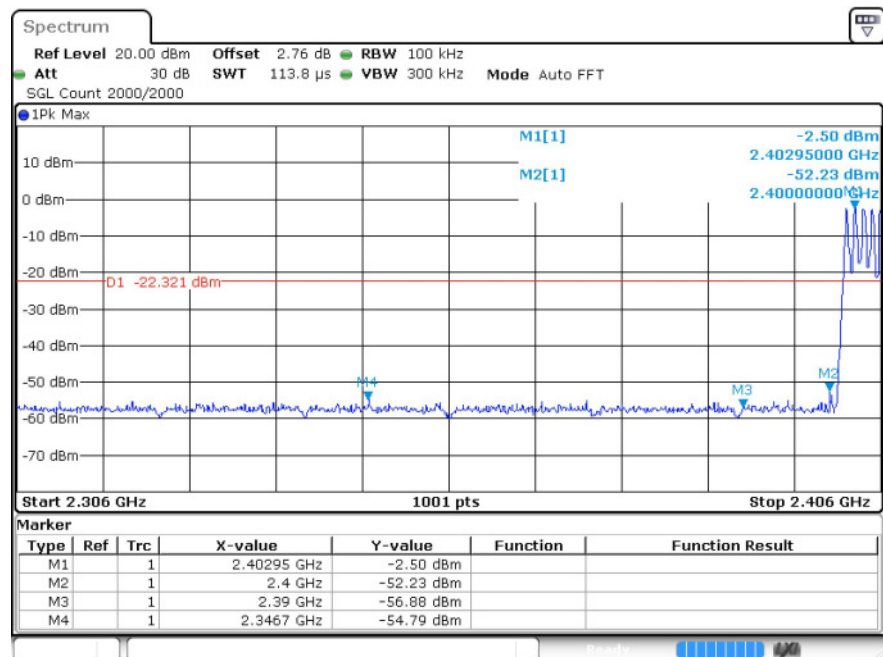
8.2 Test Graphs



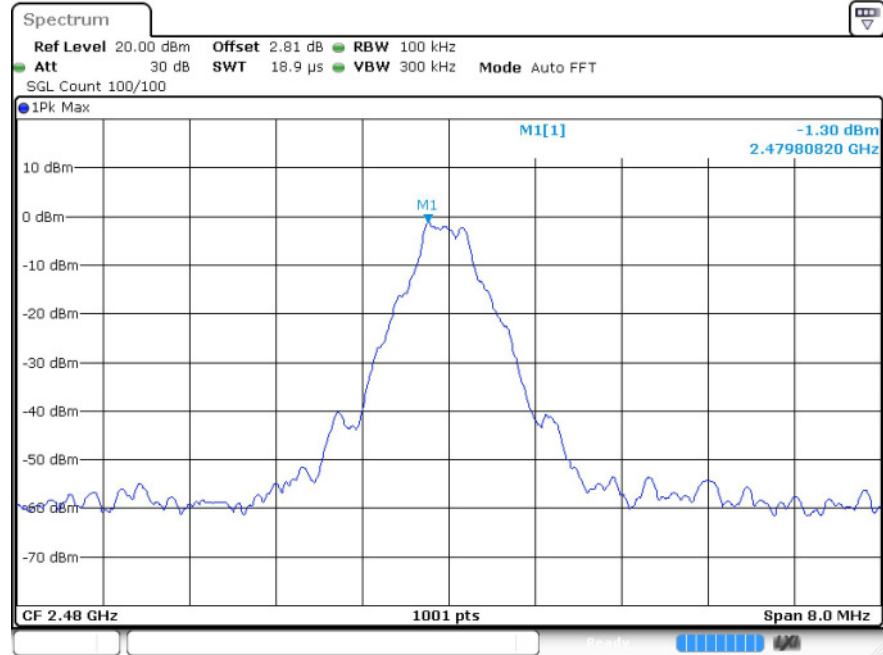
Ref



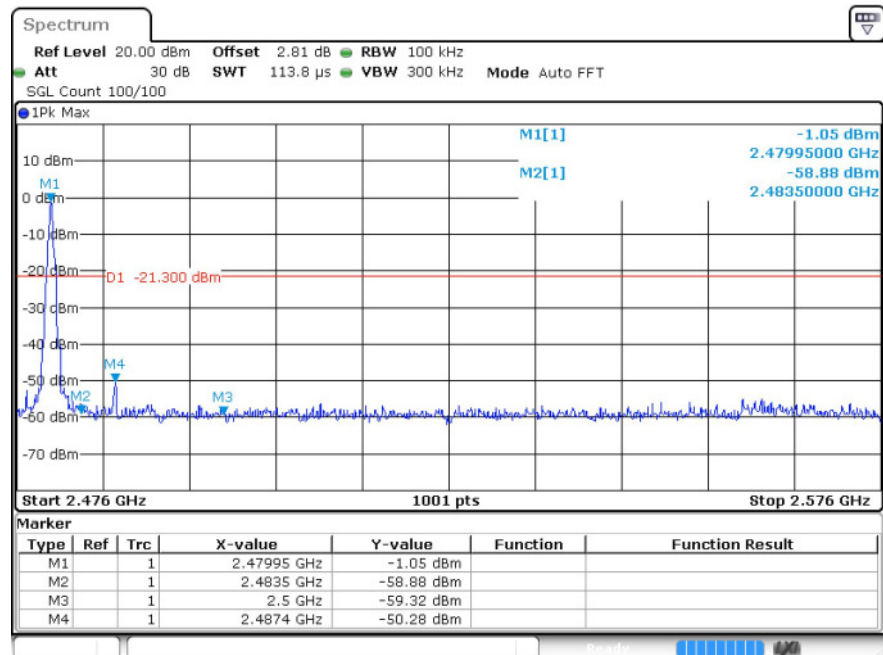
GFSK/LCH/Hop



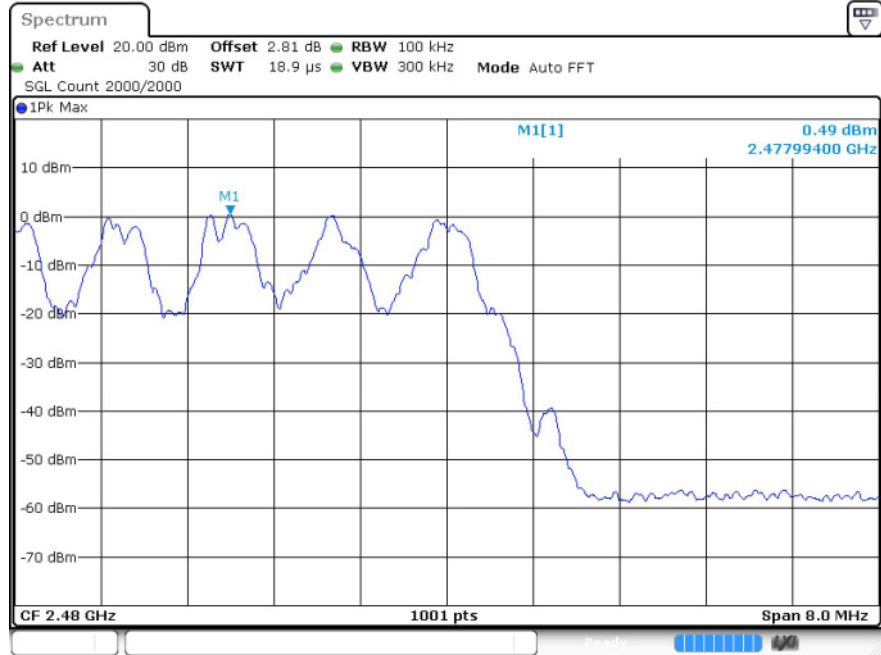
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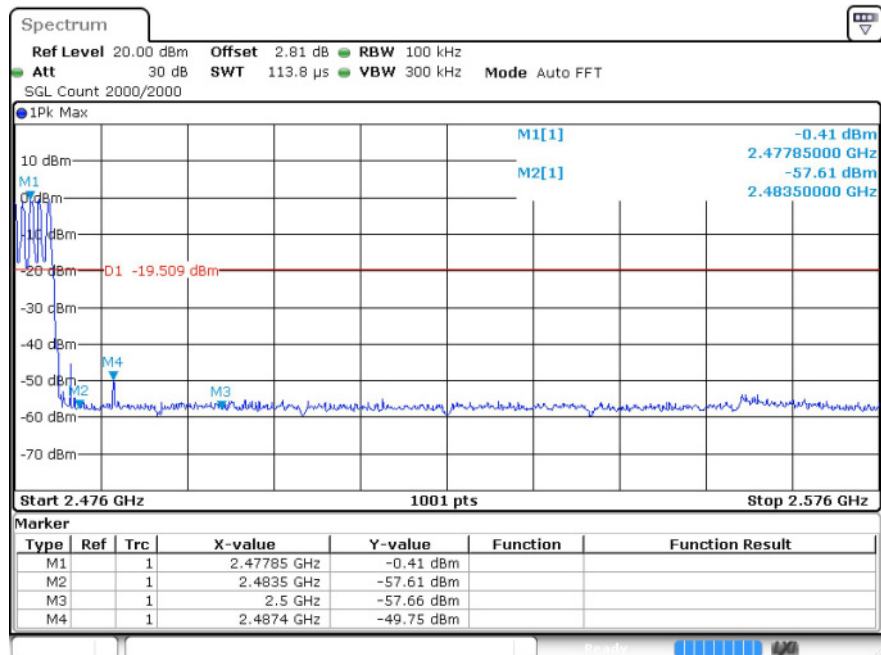
GFSK/HCH/No Hop



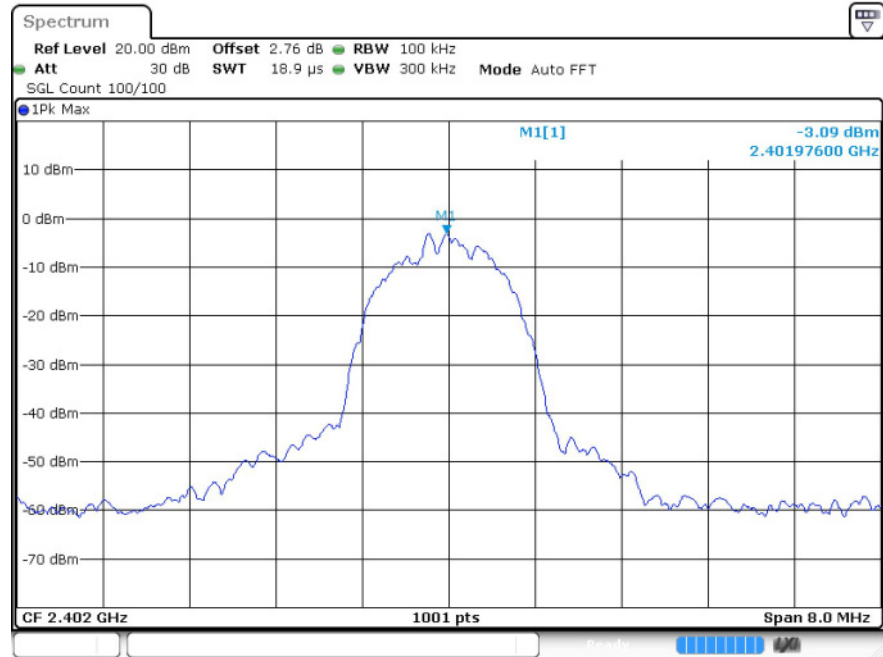
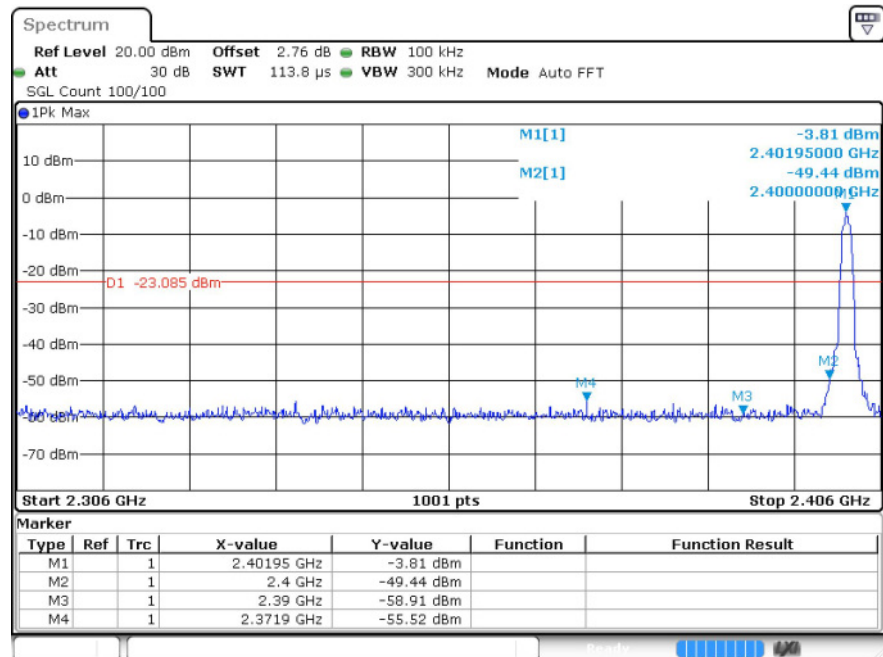
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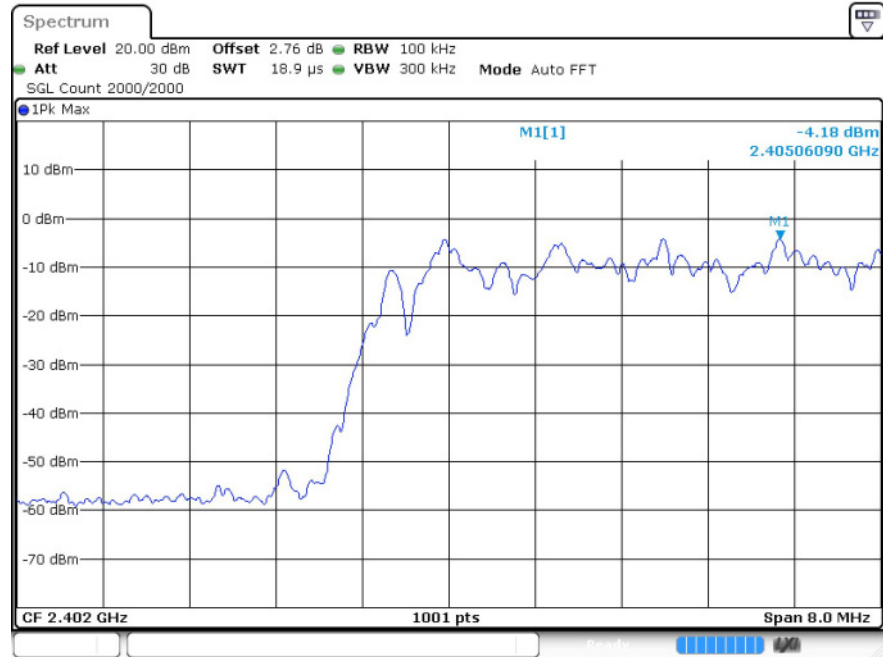
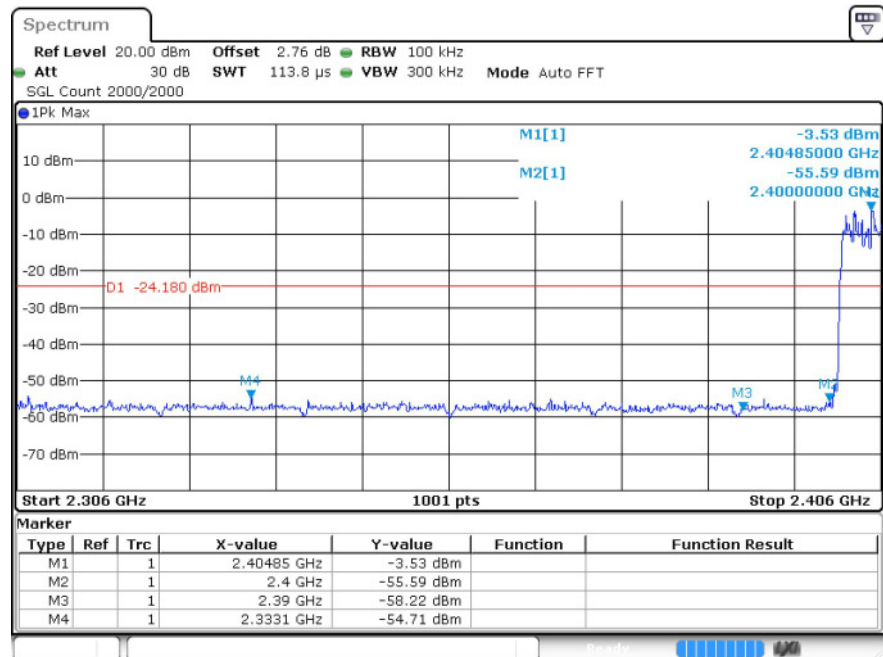
GFSK/HCH/Hop



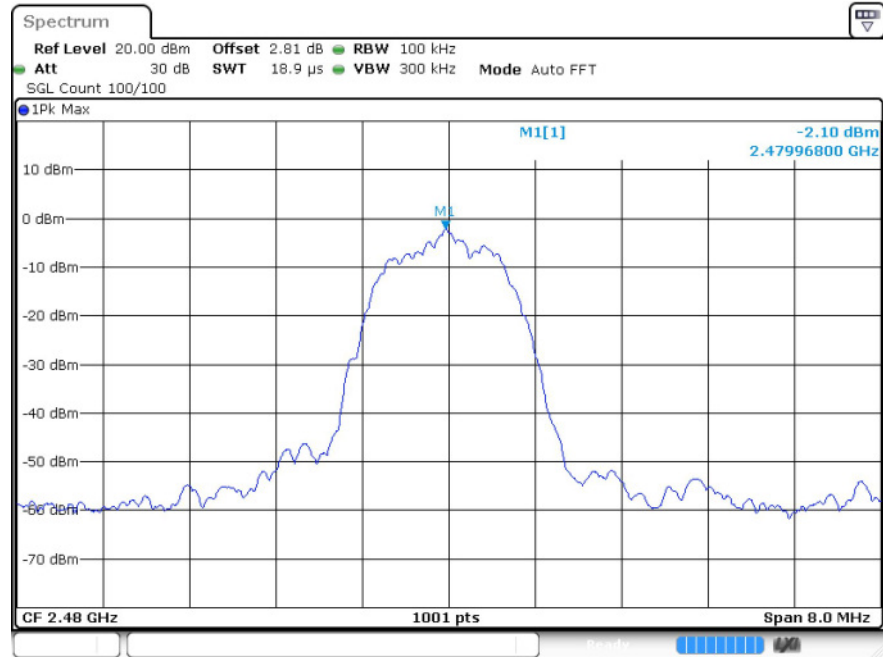
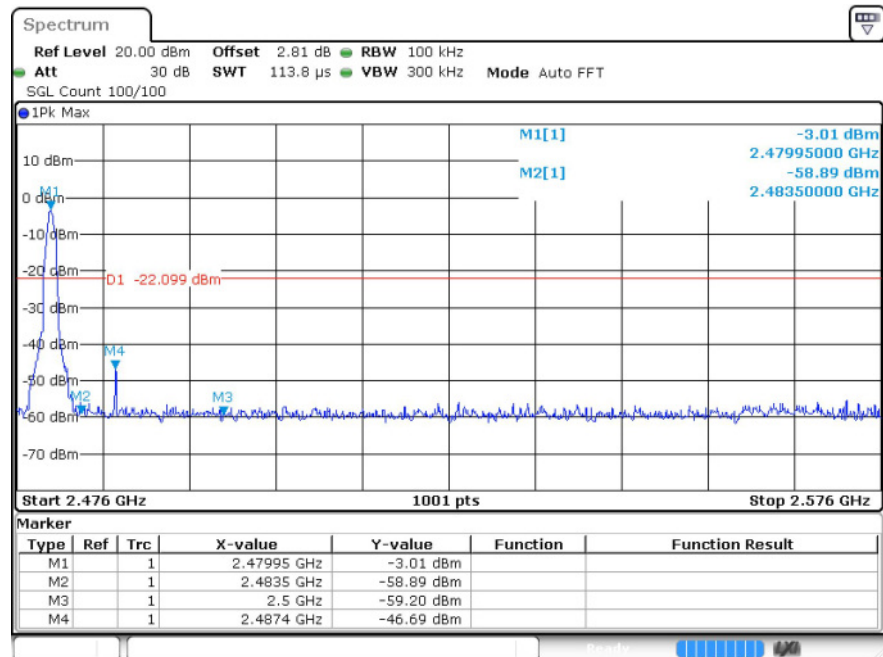
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 $\pi/4$ DQPSK/LCH/No
Hop


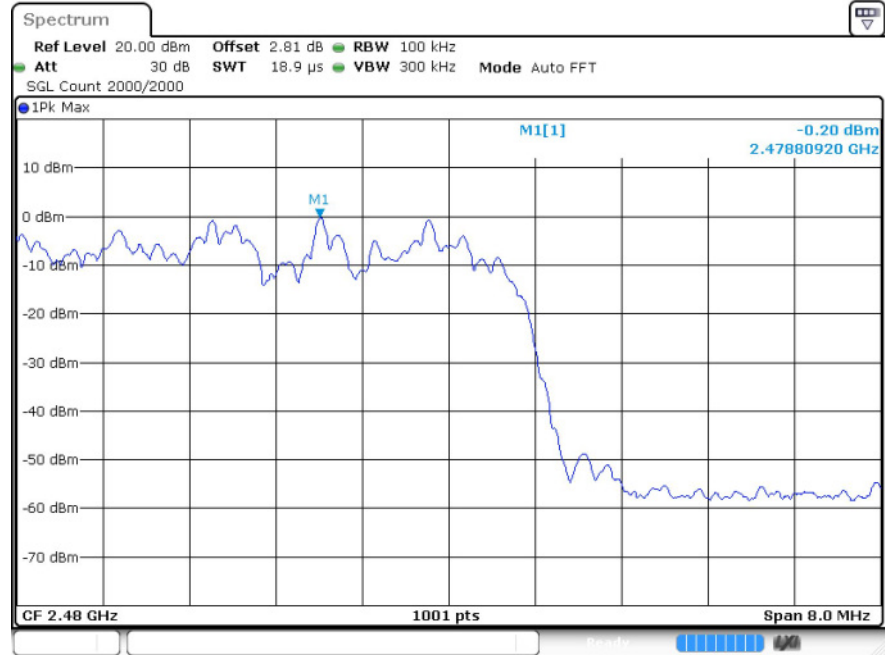
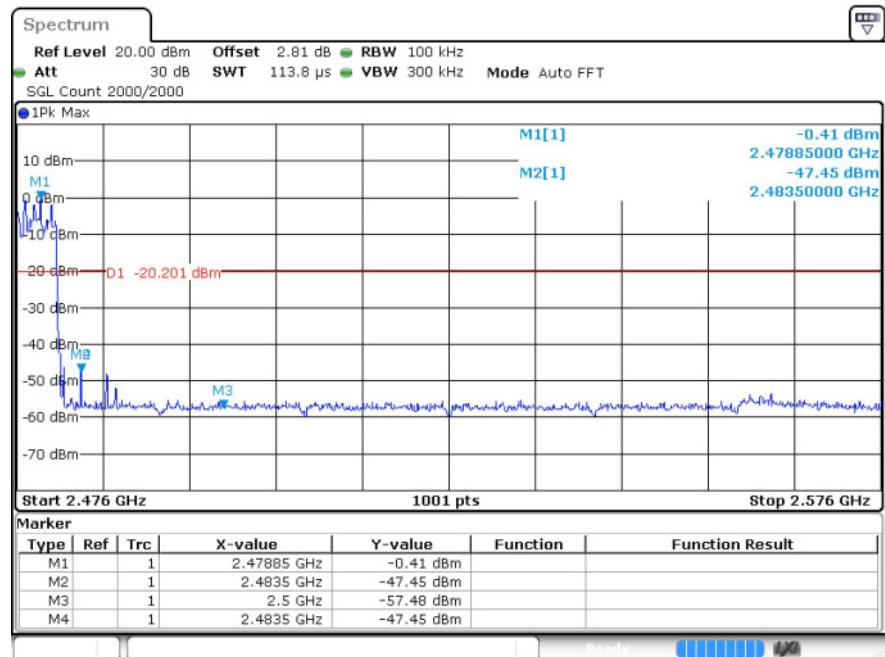
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 $\pi/4$ DQPSK/LCH/Hop


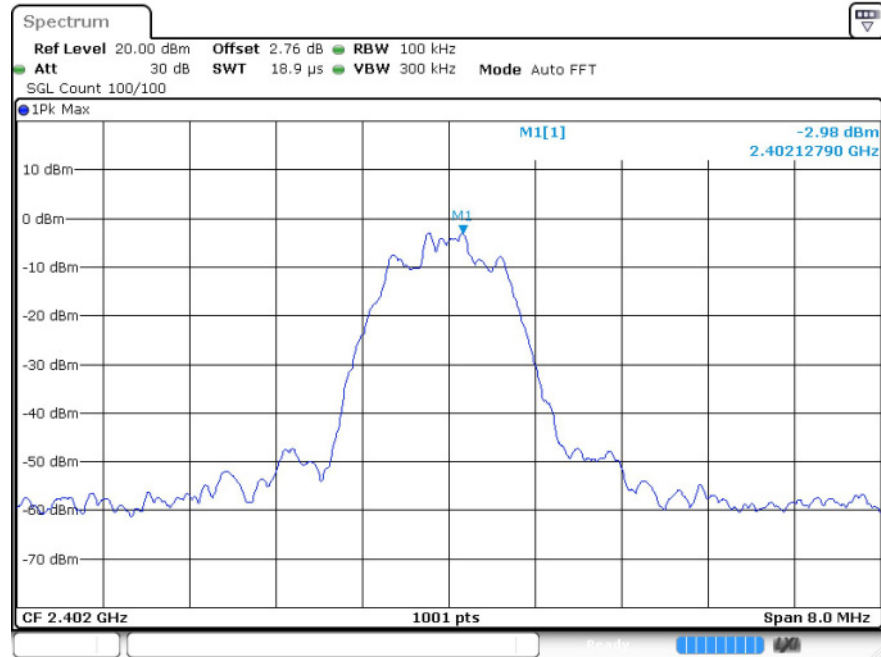
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 $\pi/4$ DQPSK/HCH/No Hop


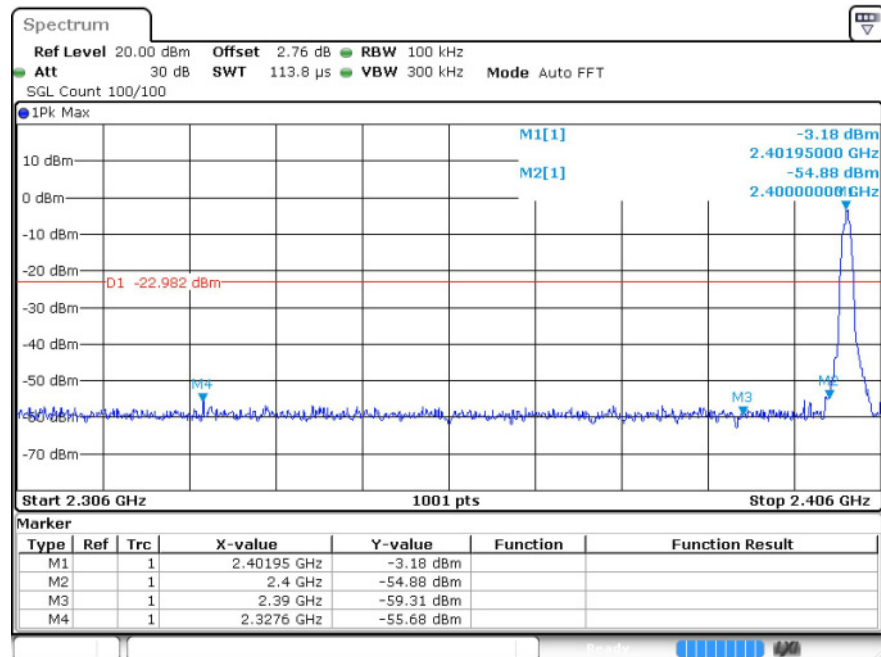
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 $\pi/4$ DQPSK/HCH/Hop


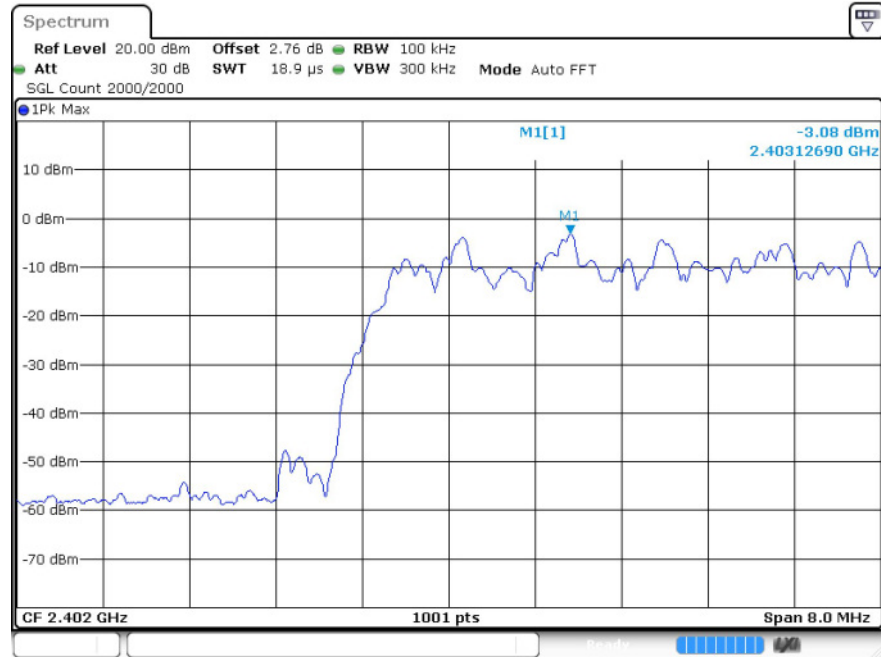
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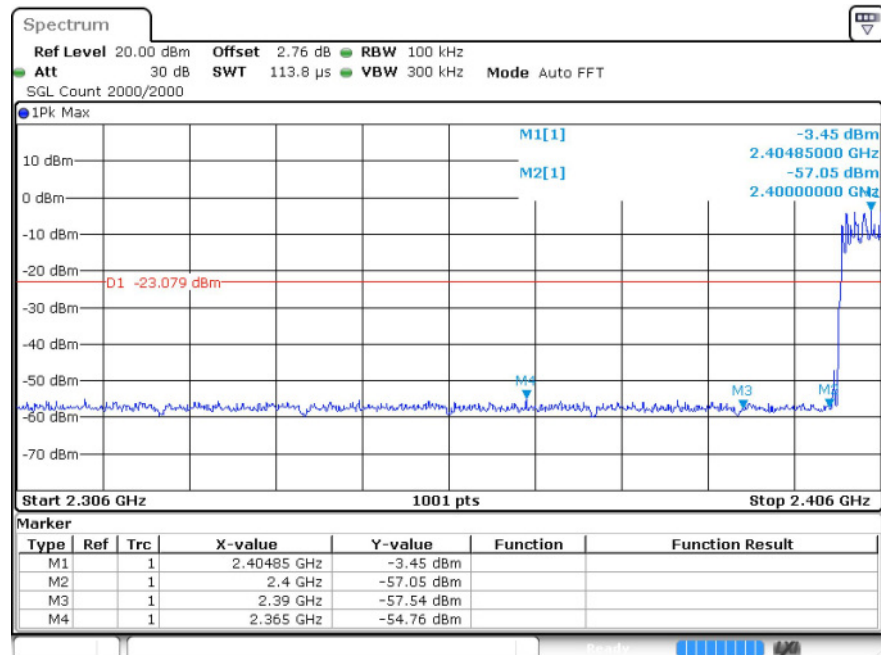
8DPSK/LCH/No Hop



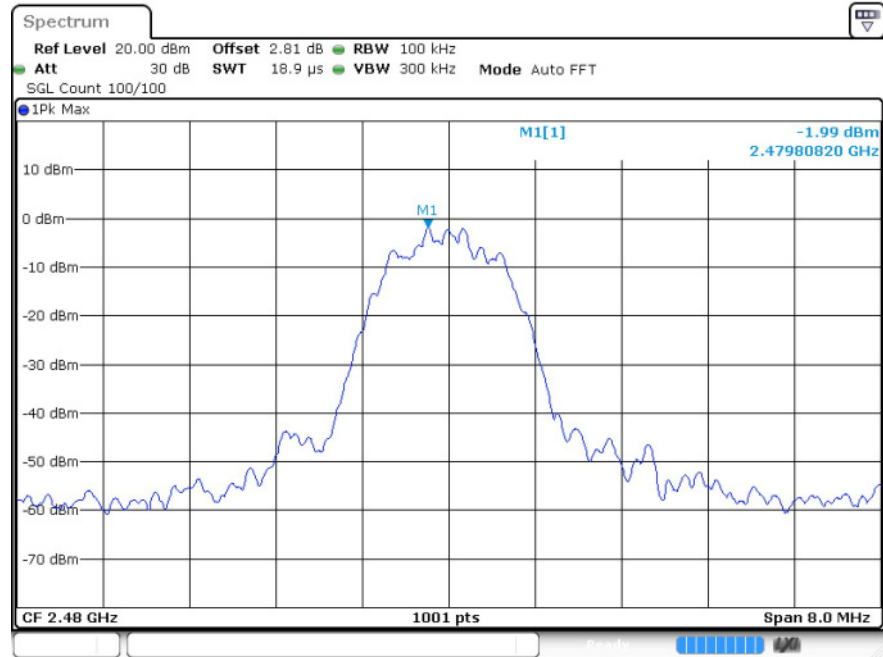
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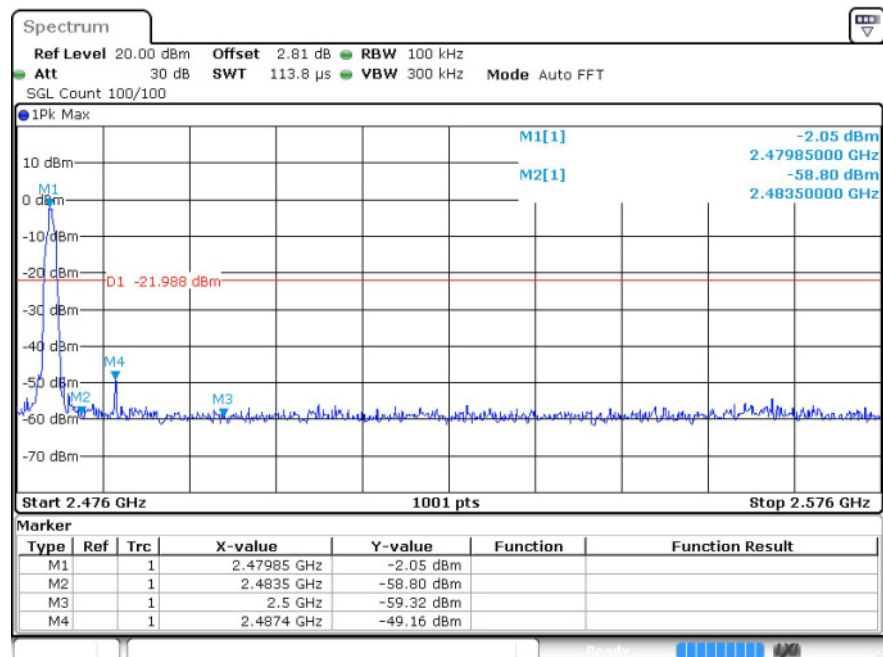
8DPSK/LCH/Hop



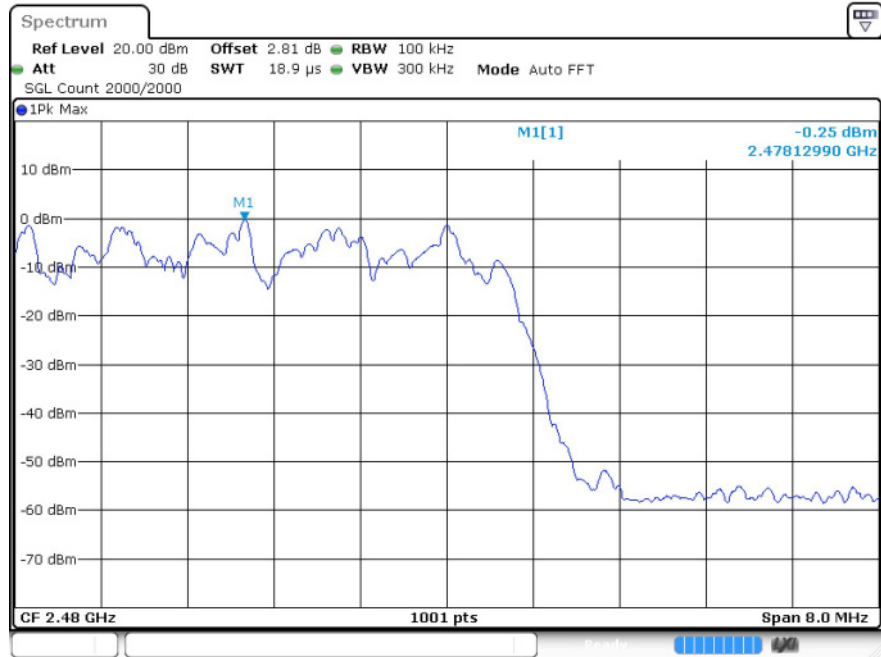
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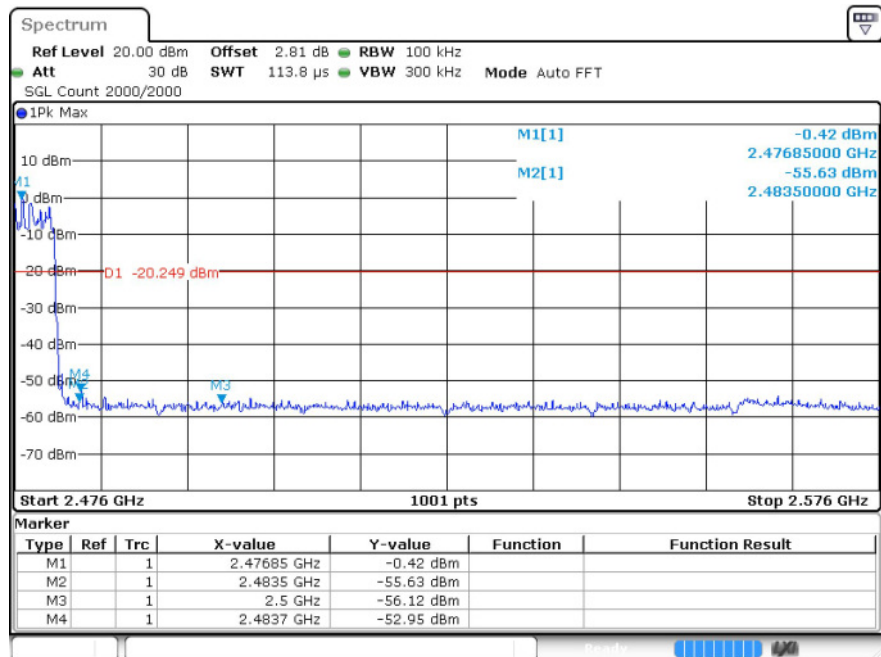
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

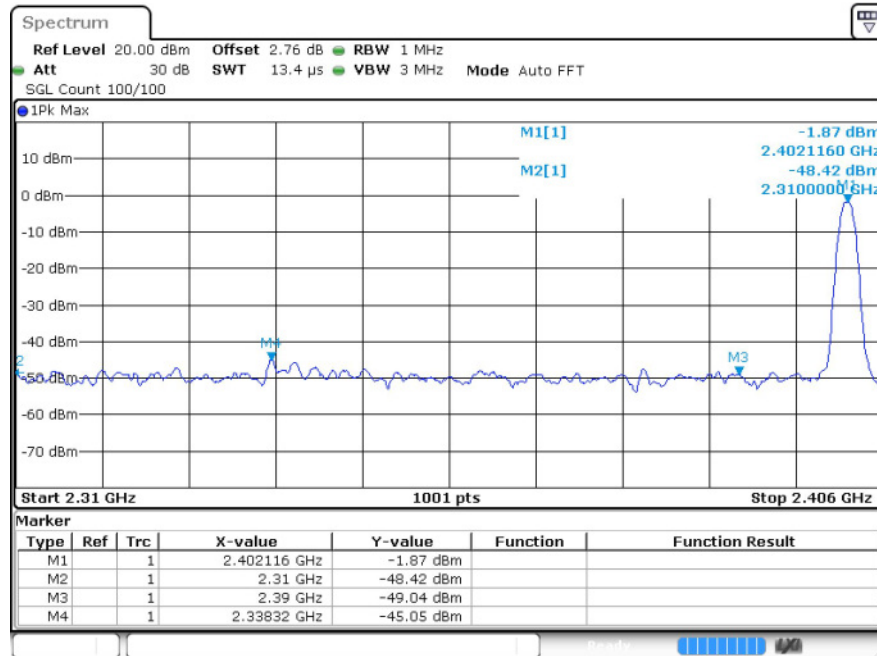
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.42	2	-	48.84	PEAK	74	Pass
	Off	2310.0	-56.92	2	5.06	45.4	AV	54	Pass
	Off	2338.32	-45.05	2	-	52.21	PEAK	74	Pass
	Off	2338.416	-54.49	2	5.06	47.83	AV	54	Pass
	Off	2390.0	-49.04	2	-	48.22	PEAK	74	Pass
	Off	2390.0	-56.65	2	5.06	45.67	AV	54	Pass
	Off	2483.5	-49.67	2	-	47.59	PEAK	74	Pass
	Off	2483.5	-55.64	2	5.06	46.68	AV	54	Pass
	Off	2487.4	-43.73	2	-	53.53	PEAK	74	Pass
	Off	2487.424	-55.47	2	5.06	46.85	AV	54	Pass
	Off	2500.0	-50.42	2	-	46.84	PEAK	74	Pass
	Off	2500.0	-56.32	2	5.06	46	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.65	2	-	48.61	PEAK	74	Pass
	Off	2310.0	-56.75	2	4.95	45.46	AV	54	Pass
	Off	2329.392	-46.23	2	-	51.03	PEAK	74	Pass
	Off	2337.936	-54.83	2	4.95	47.38	AV	54	Pass
	Off	2390.0	-50.2	2	-	47.06	PEAK	74	Pass
	Off	2390.0	-56.91	2	4.95	45.3	AV	54	Pass
	Off	2483.5	-49.17	2	-	48.09	PEAK	74	Pass
	Off	2483.5	-56.18	2	4.95	46.03	AV	54	Pass
	Off	2490.688	-46.29	2	-	50.97	PEAK	74	Pass
	Off	2487.472	-55.57	2	4.95	46.64	AV	54	Pass
	Off	2500.0	-51.09	2	-	46.17	PEAK	74	Pass
	Off	2500.0	-57.15	2	4.95	45.06	AV	54	Pass
8DPSK	Off	2310.0	-49	2	-	48.26	PEAK	74	Pass
	Off	2310.0	-56.35	2	4.95	45.86	AV	54	Pass
	Off	2341.584	-45.95	2	-	51.31	PEAK	74	Pass
	Off	2338.896	-54.34	2	4.95	47.87	AV	54	Pass



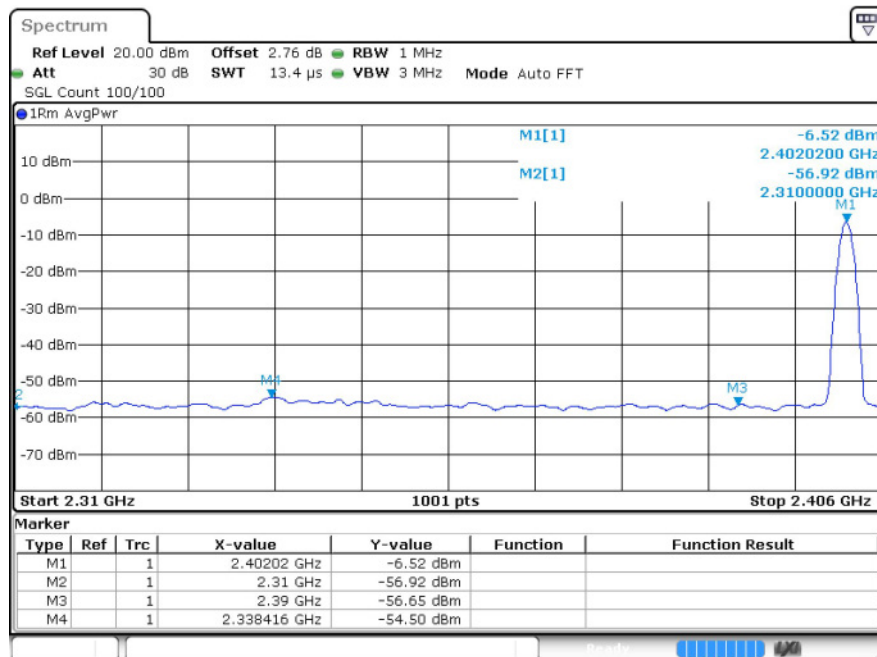
Off	2390.0	-49.39	2	-	47.87	PEAK	74	Pass
Off	2390.0	-57.16	2	4.95	45.05	AV	54	Pass
Off	2483.5	-50.13	2	-	47.13	PEAK	74	Pass
Off	2483.5	-56.11	2	4.95	46.1	AV	54	Pass
Off	2487.448	-45.12	2	-	52.14	PEAK	74	Pass
Off	2496.496	-55.73	2	4.95	46.48	AV	54	Pass
Off	2500.0	-51.56	2	-	45.7	PEAK	74	Pass
Off	2500.0	-56.09	2	4.95	46.12	AV	54	Pass

9.2 Test Graphs

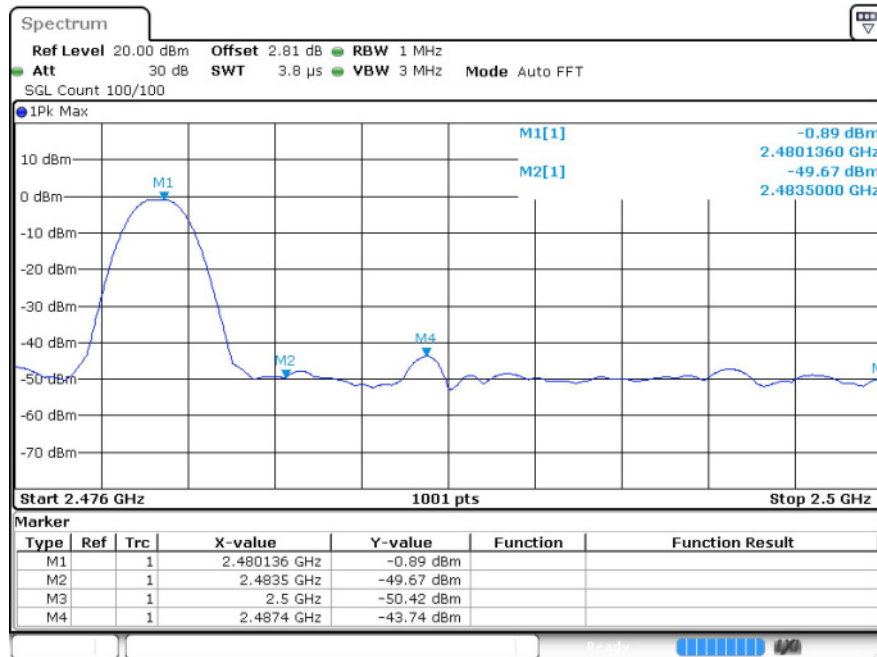
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



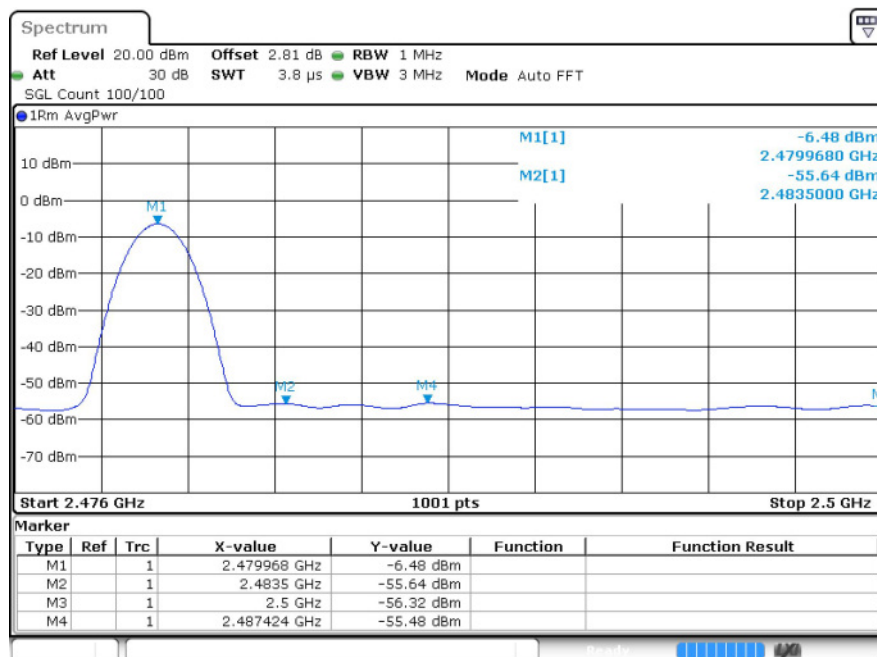
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



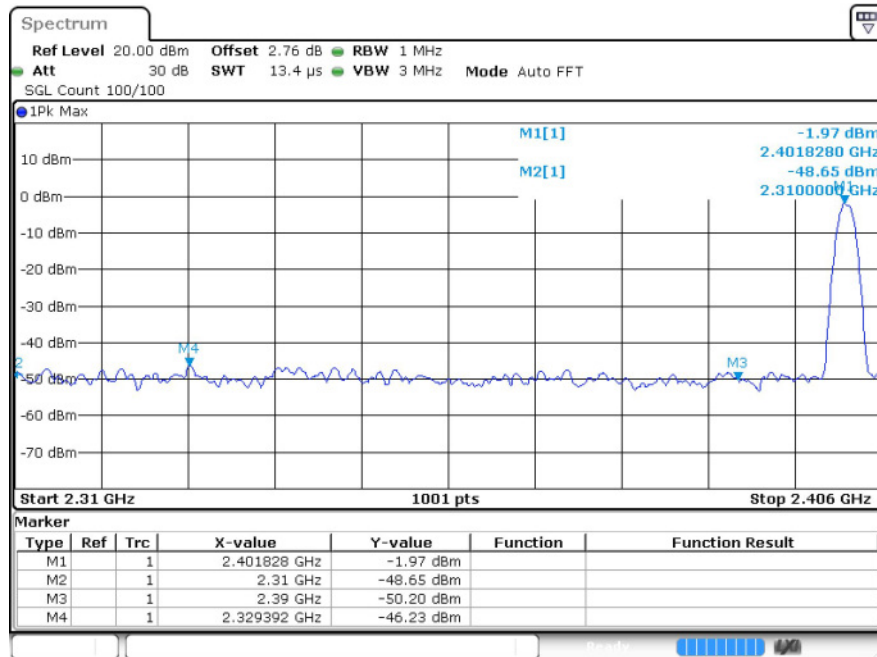
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



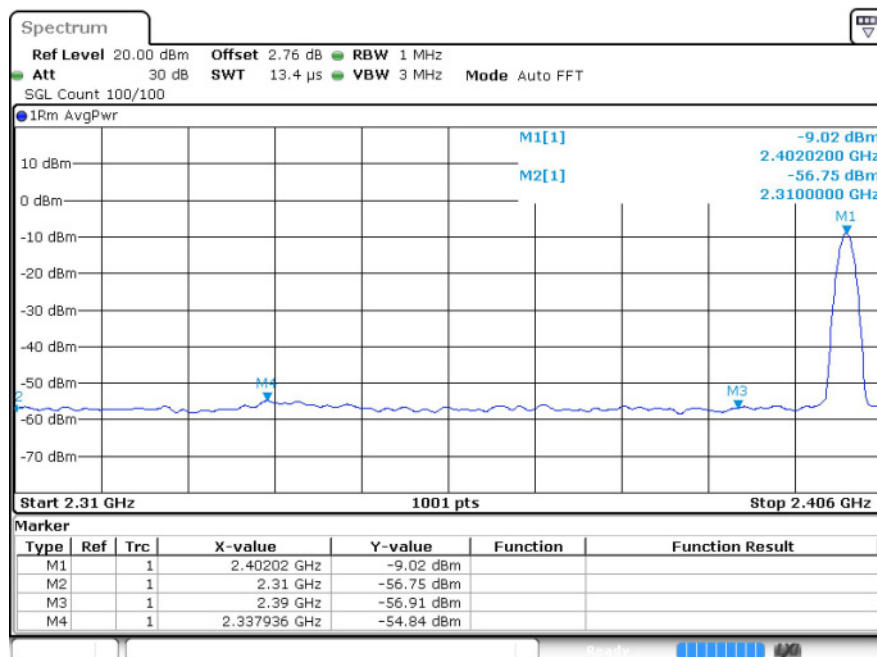
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



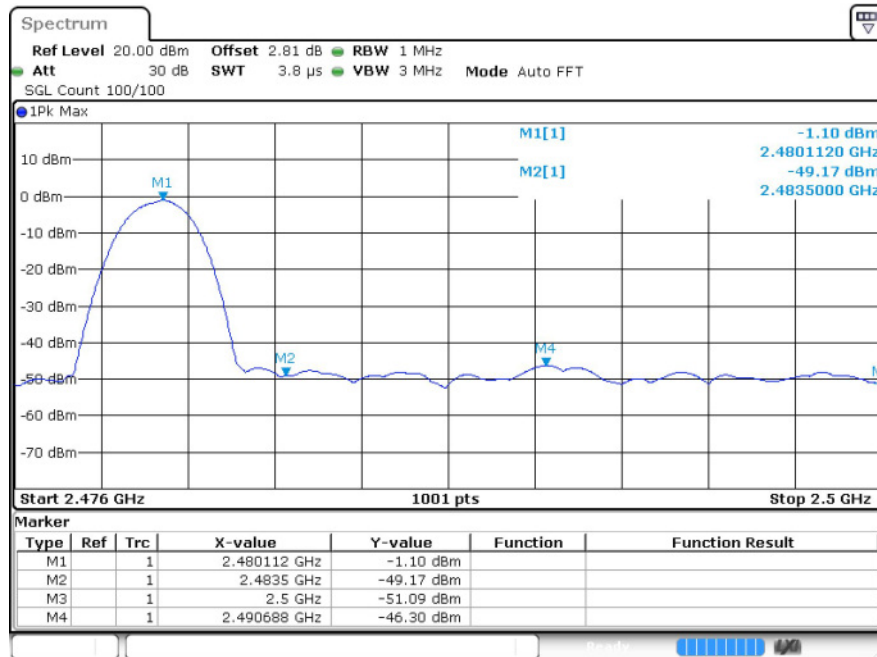
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



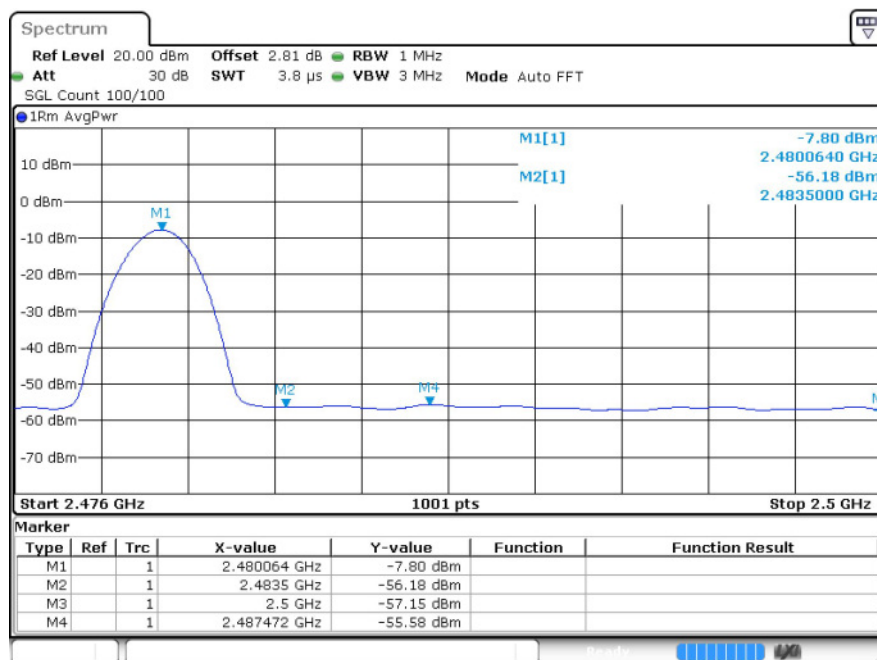
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



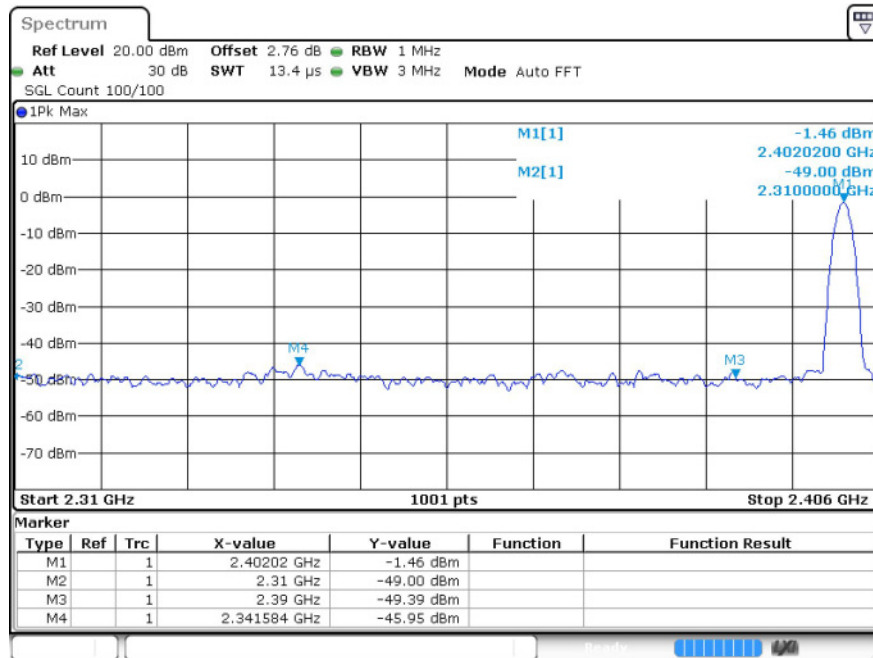
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



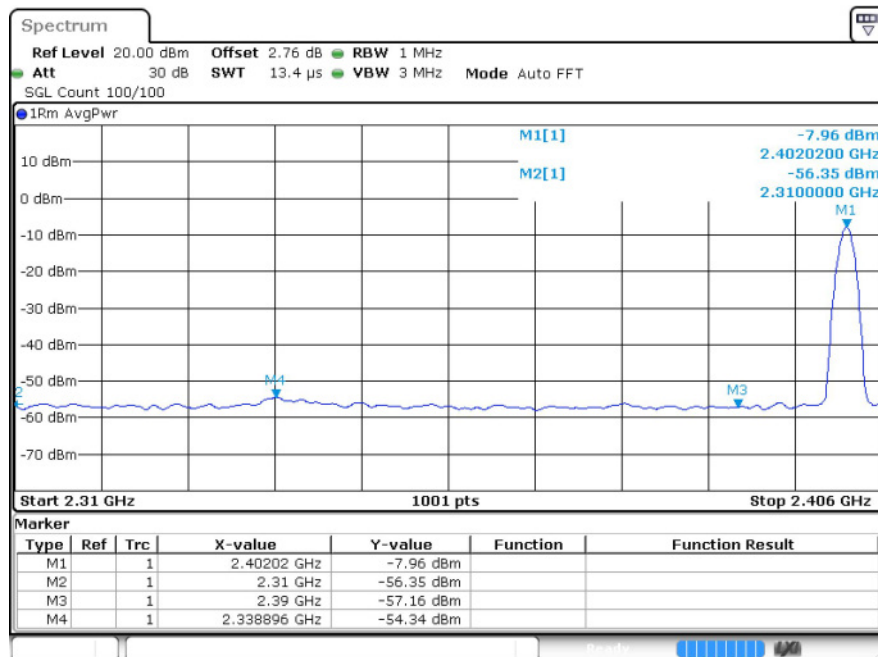
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



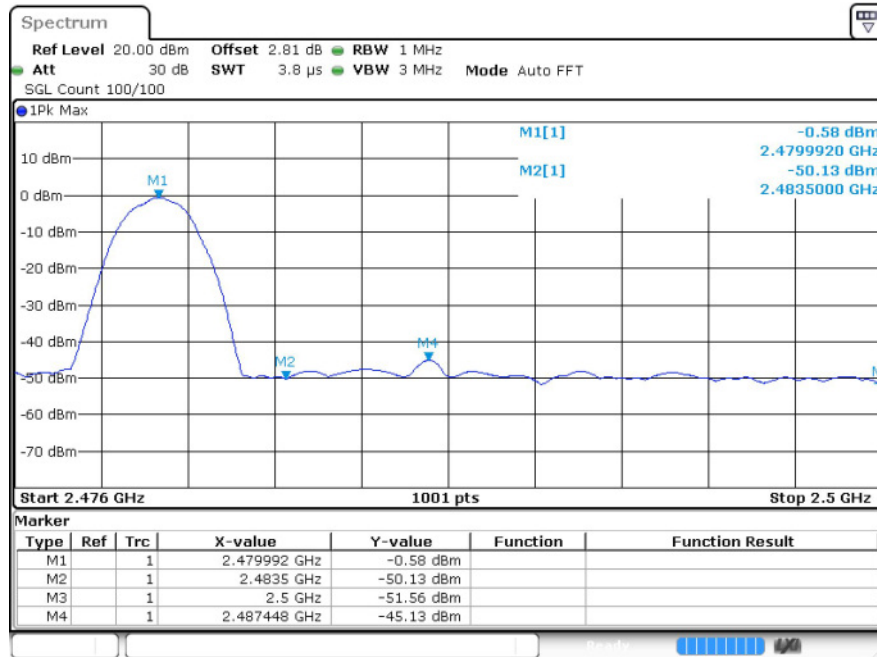
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



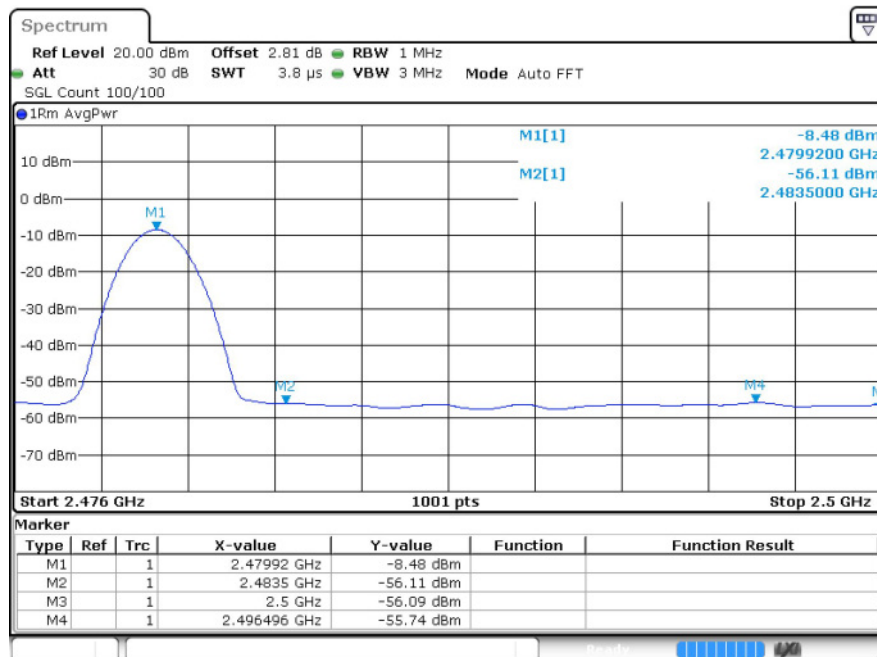
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---