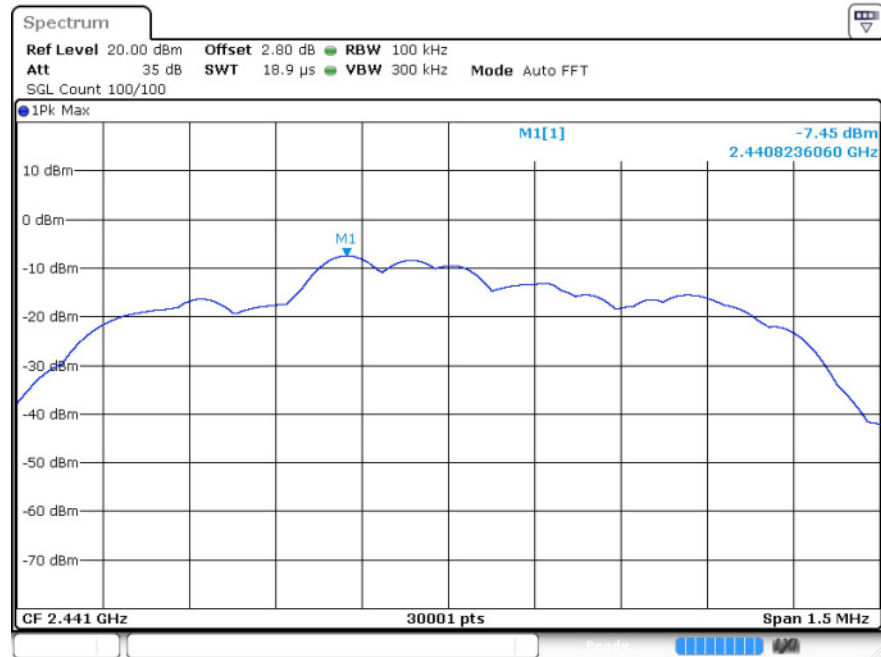
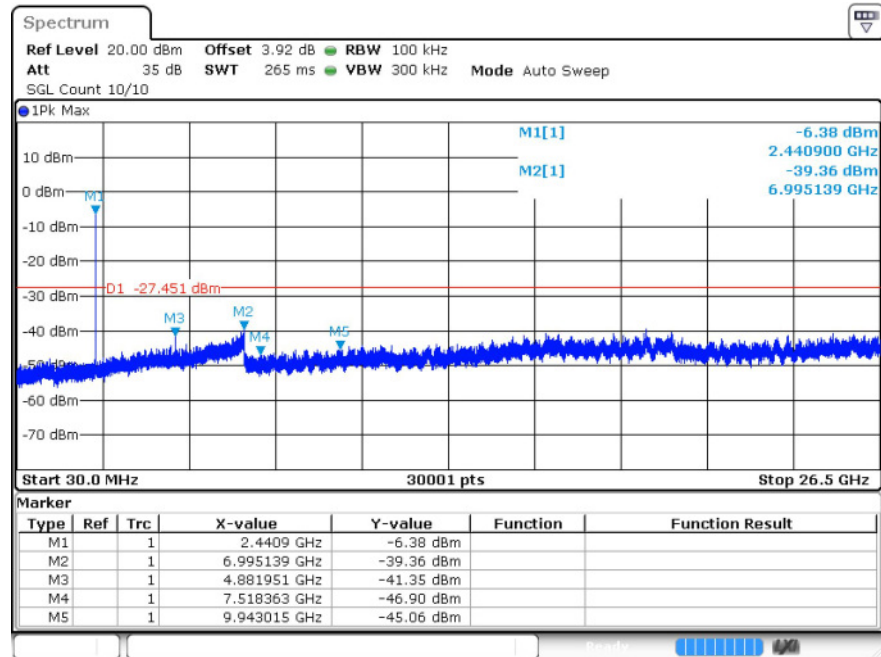


8DPSK_MCH_Graphs

Pref

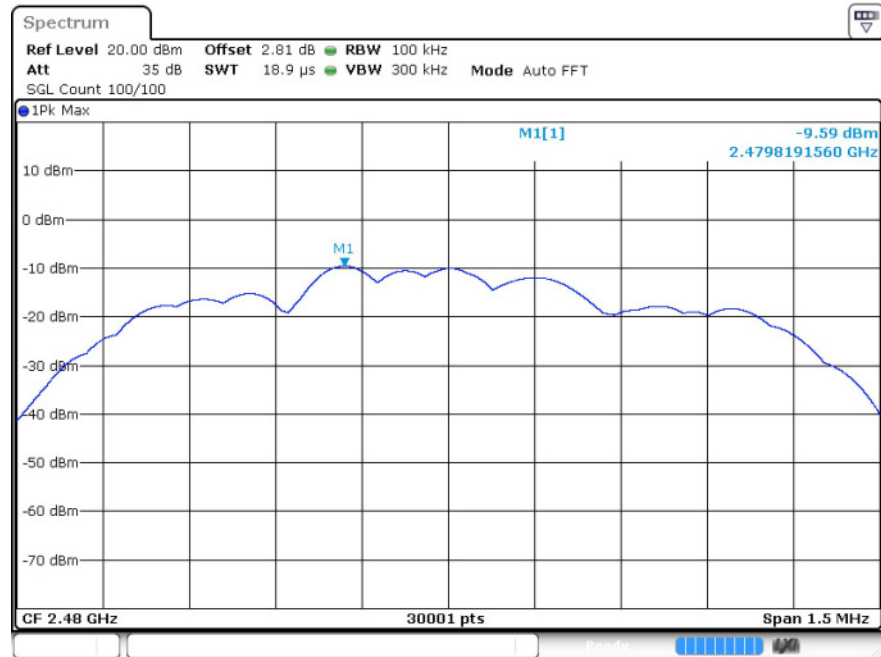


Puw

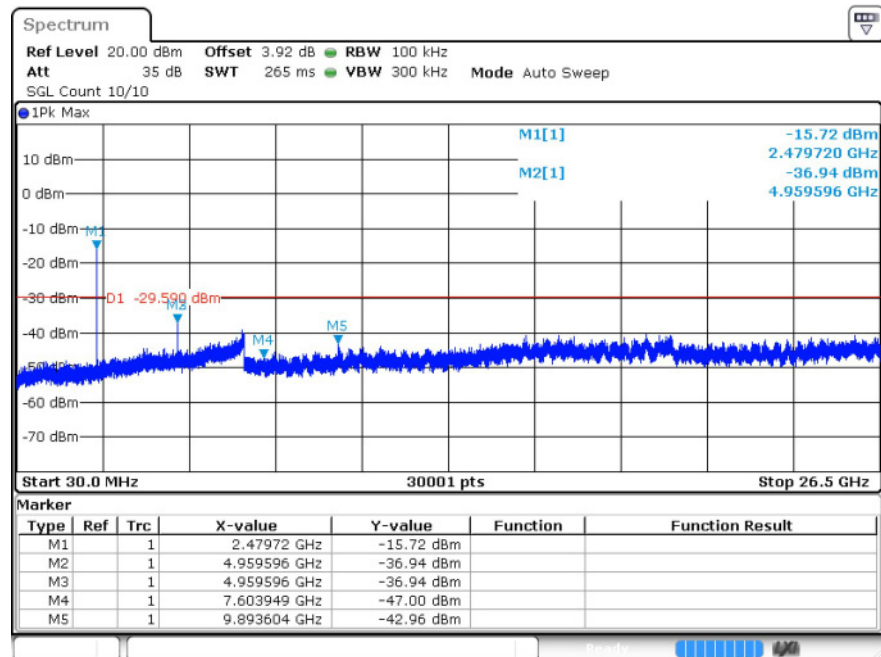


8DPSK_HCH_Graphs

Pref



Puw

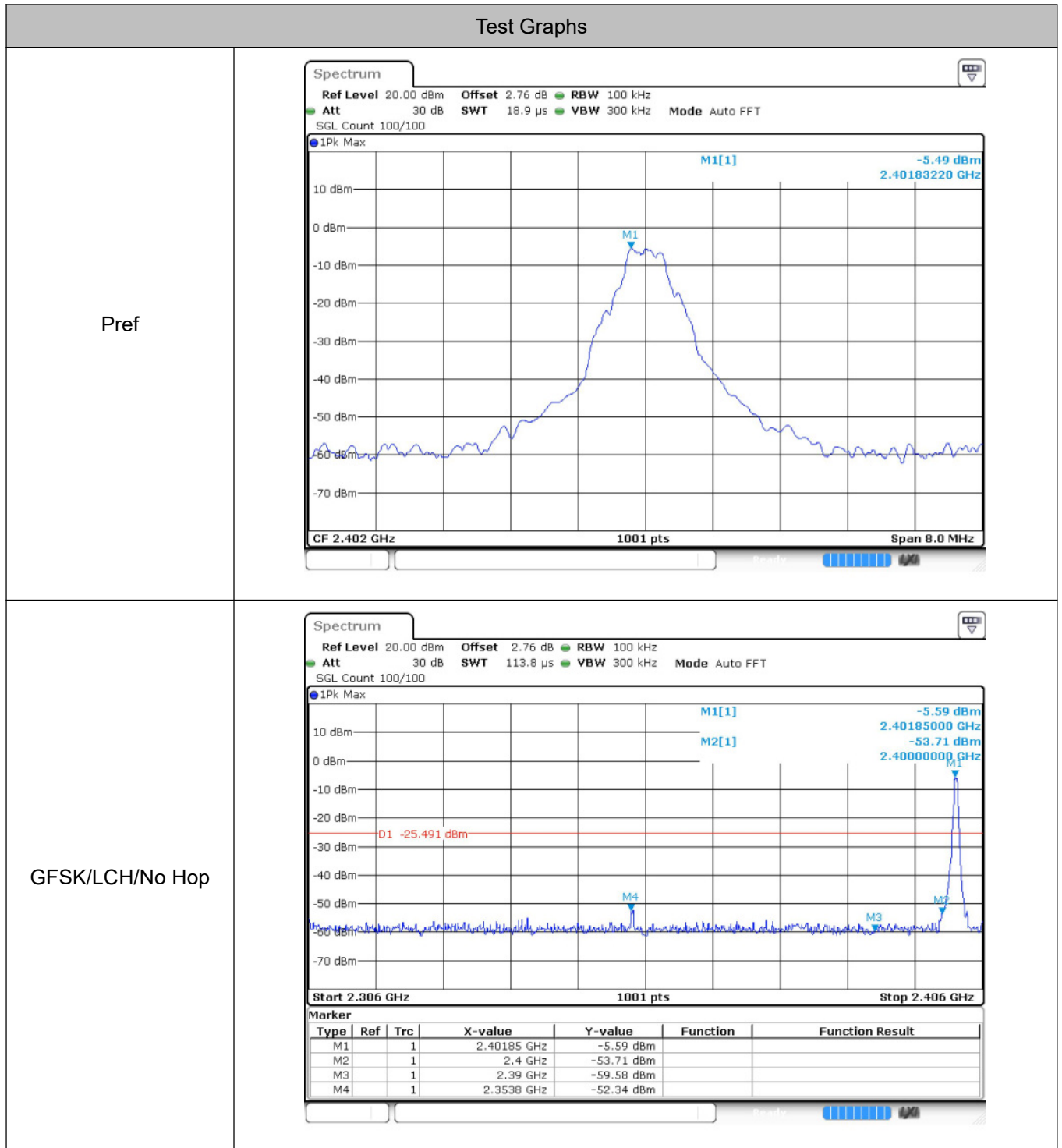


8 Band-edge for RF Conducted Emissions

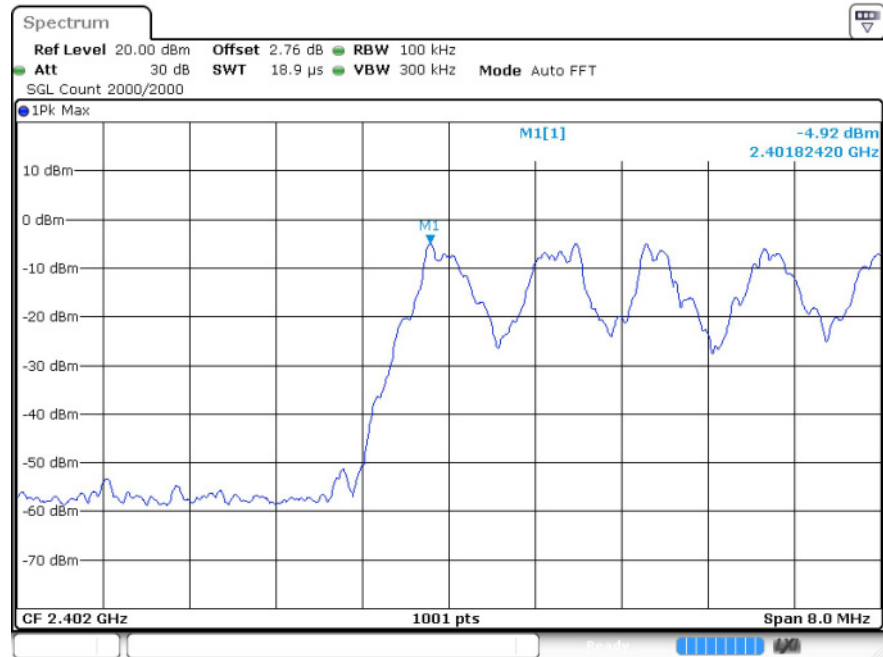
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-46.85	-20	Pass
			On	-47.36	-20	Pass
	HCH	2480	Off	-45.15	-20	Pass
			On	-42.7	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-47.1	-20	Pass
			On	-46.81	-20	Pass
	HCH	2480	Off	-46.19	-20	Pass
			On	-43.47	-20	Pass
8DPSK	LCH	2402	Off	-48.48	-20	Pass
			On	-46.39	-20	Pass
	HCH	2480	Off	-45.82	-20	Pass
			On	-43.42	-20	Pass

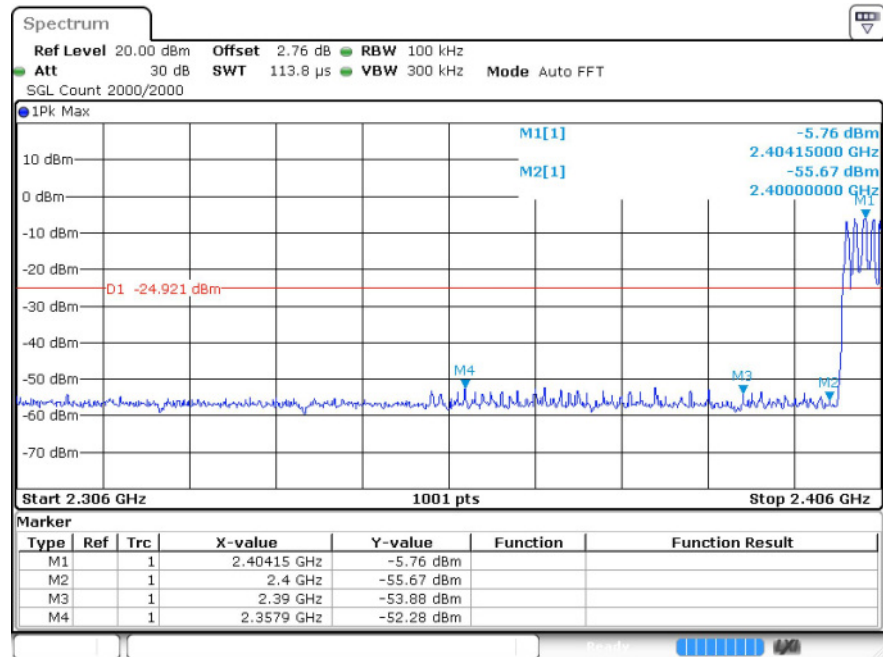
8.2 Test Graphs



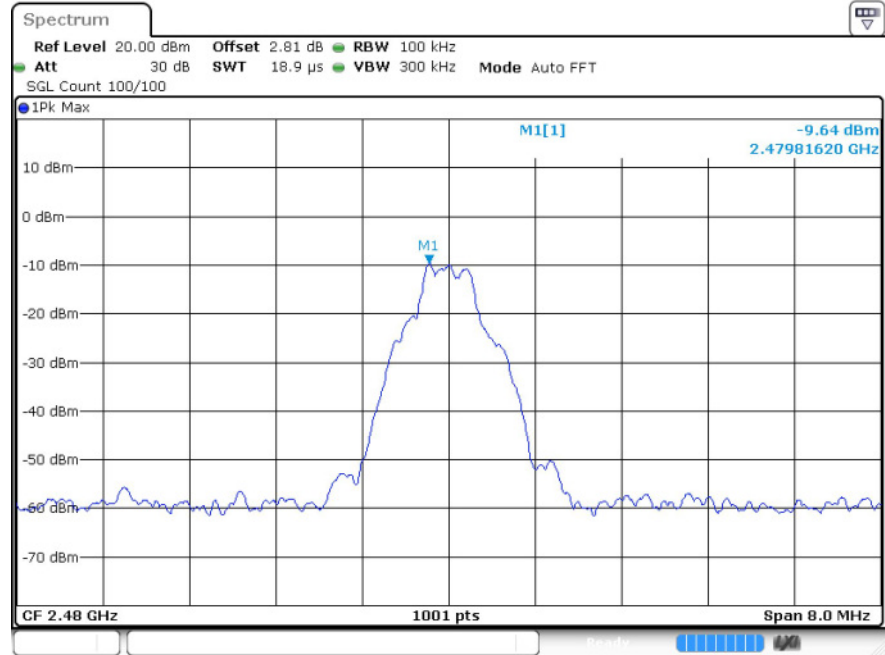
Ref



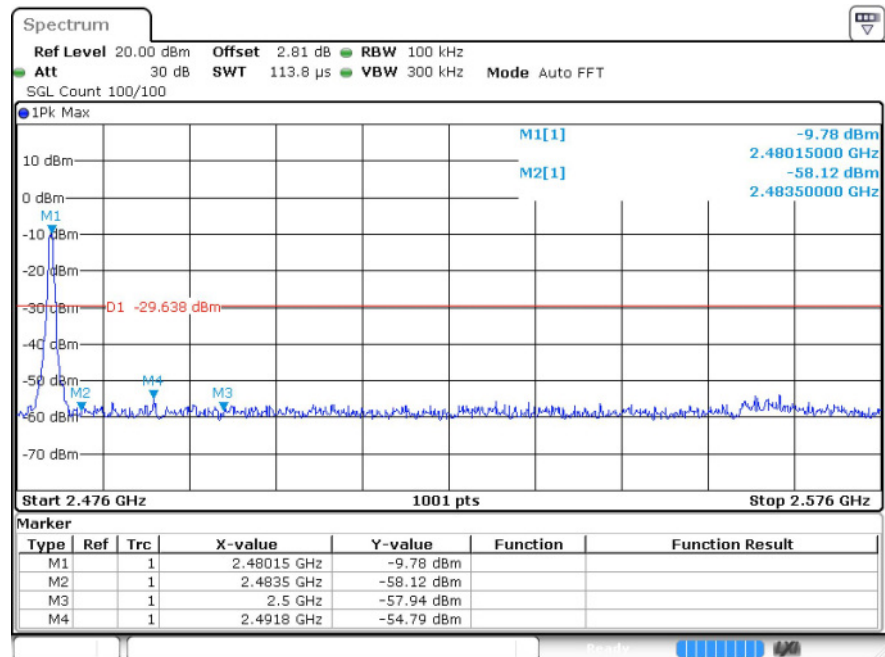
GFSK/LCH/Hop



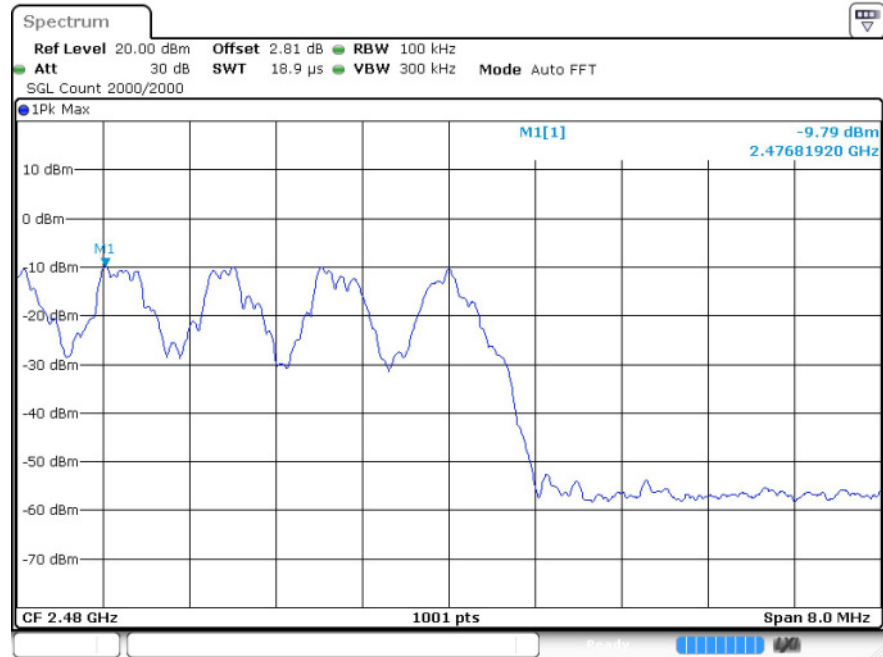
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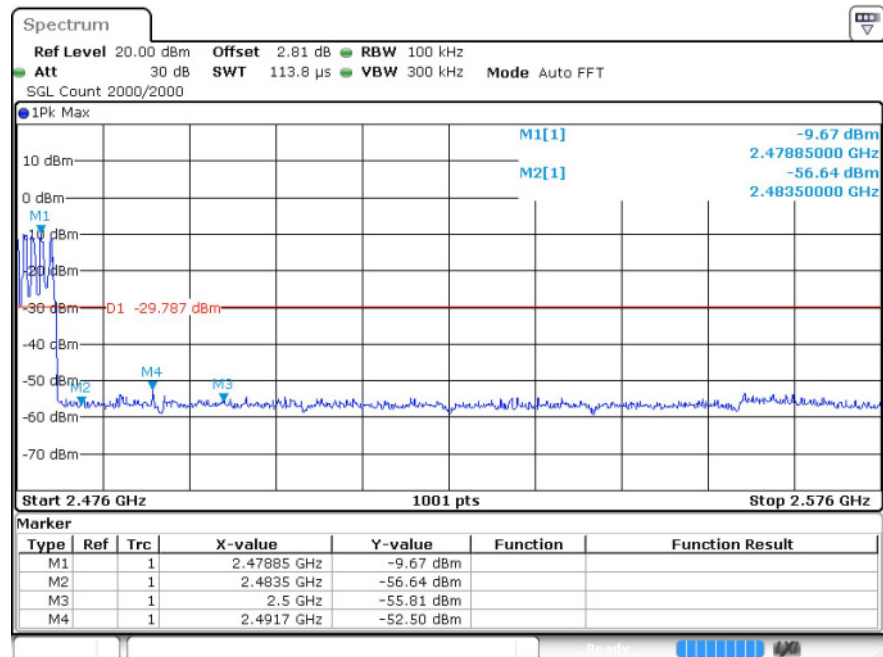
GFSK/HCH/No Hop



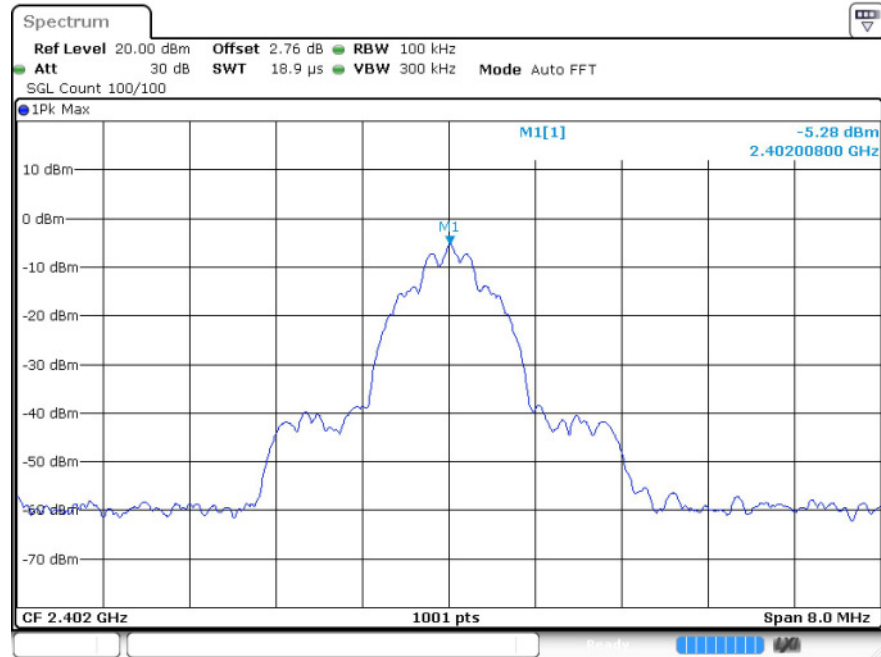
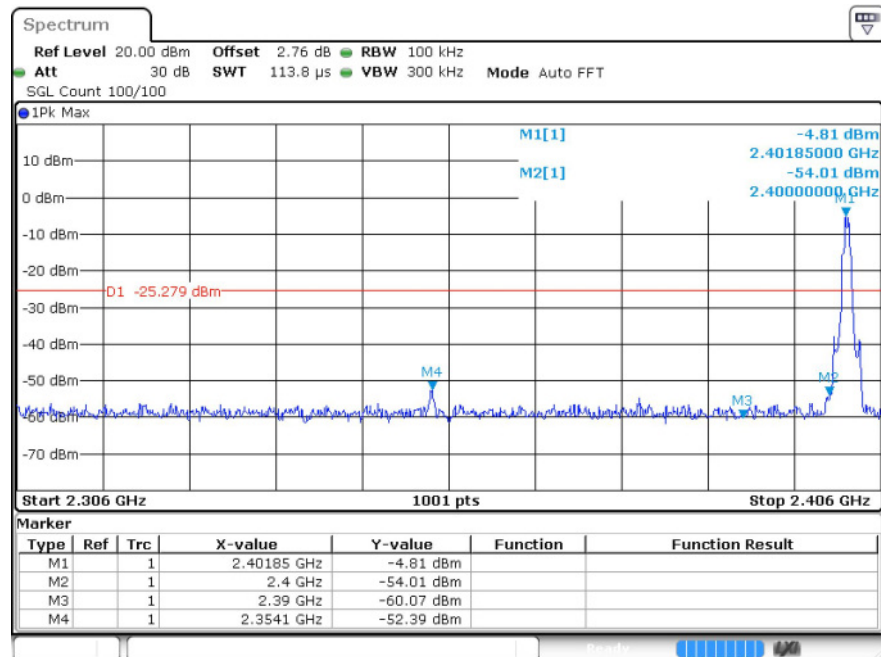
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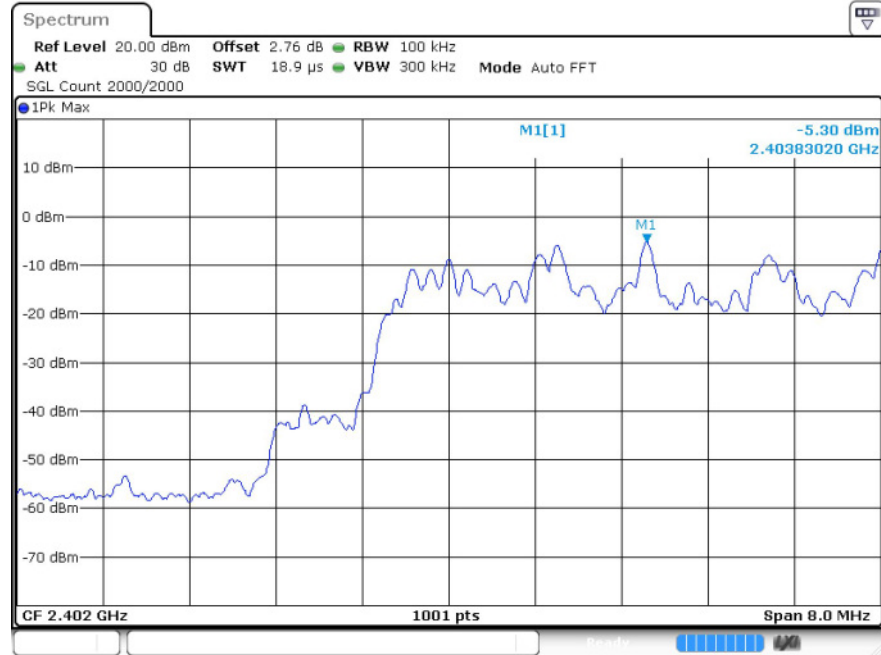
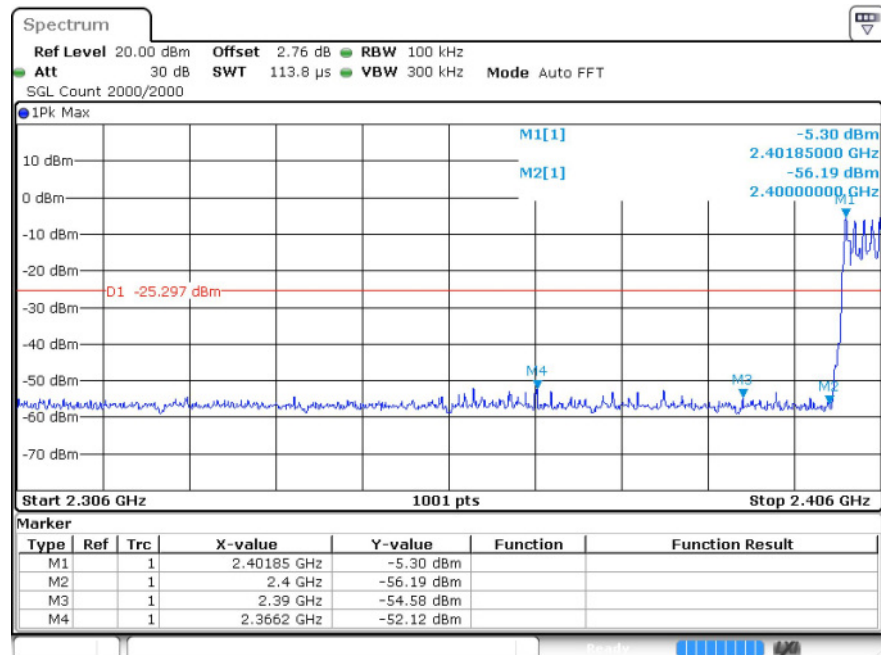
GFSK/HCH/Hop



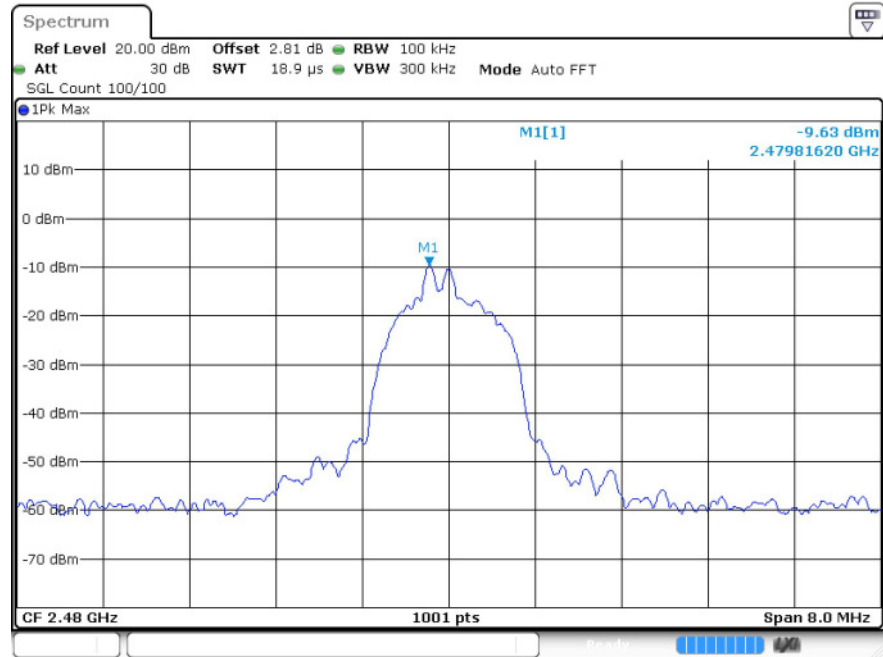
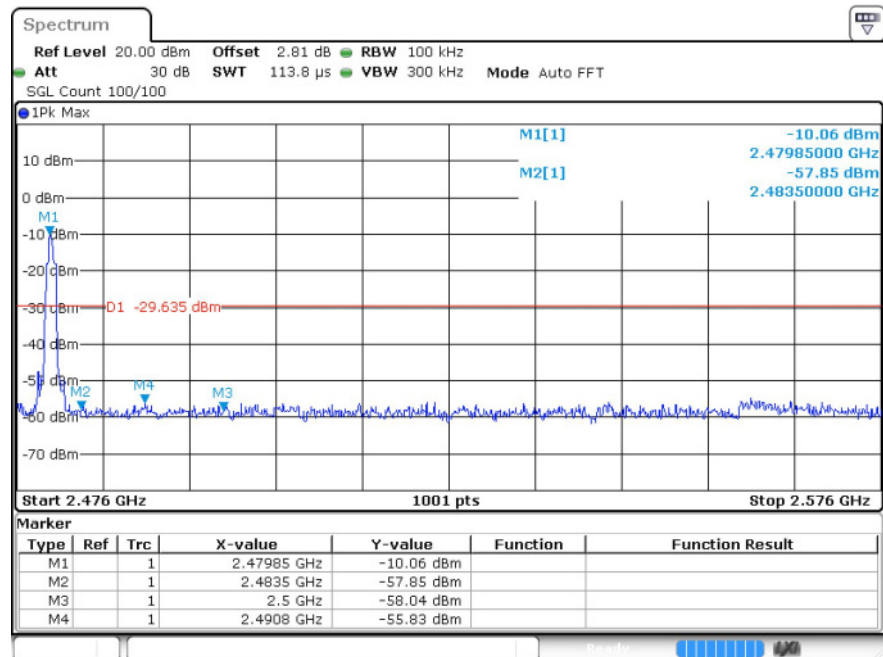
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 $\pi/4$ DQPSK/LCH/No Hop


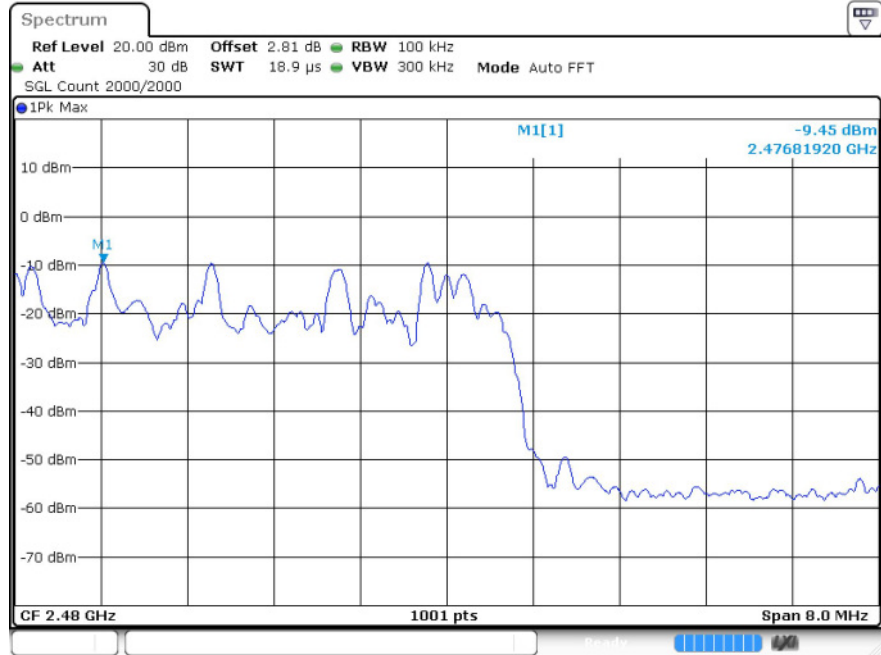
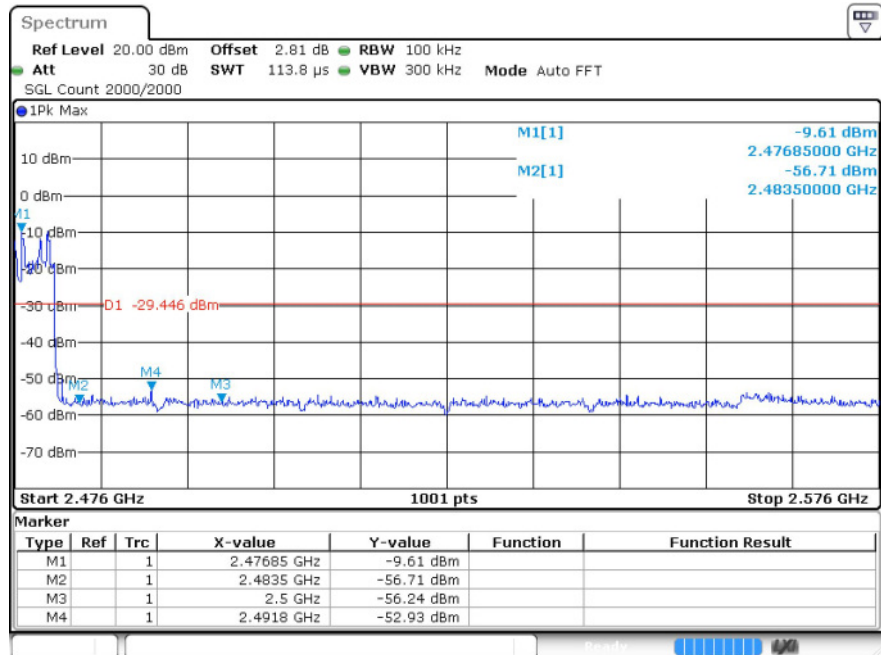
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 $\pi/4$ DQPSK/LCH/Hop


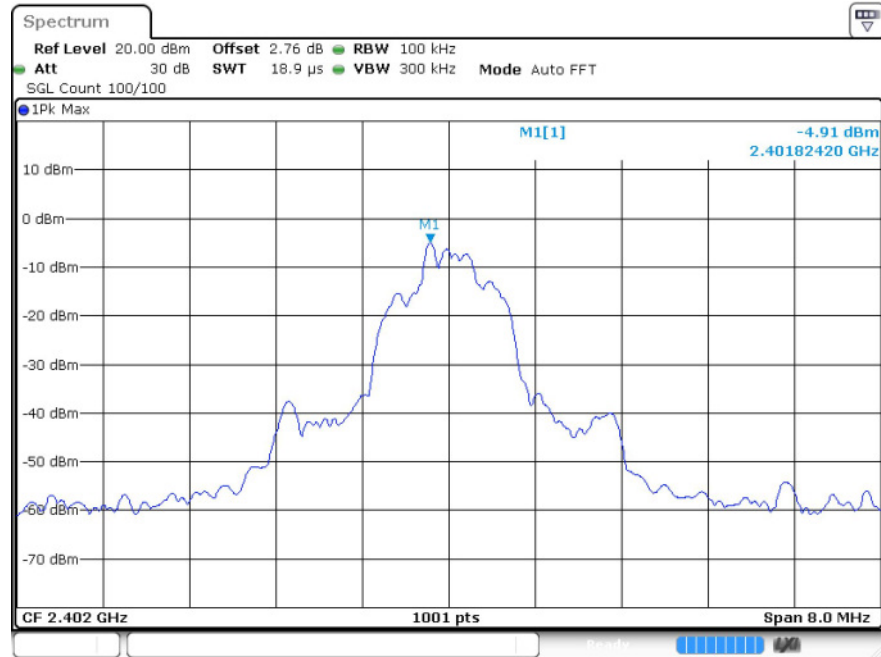
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 $\pi/4$ DQPSK/HCH/No Hop


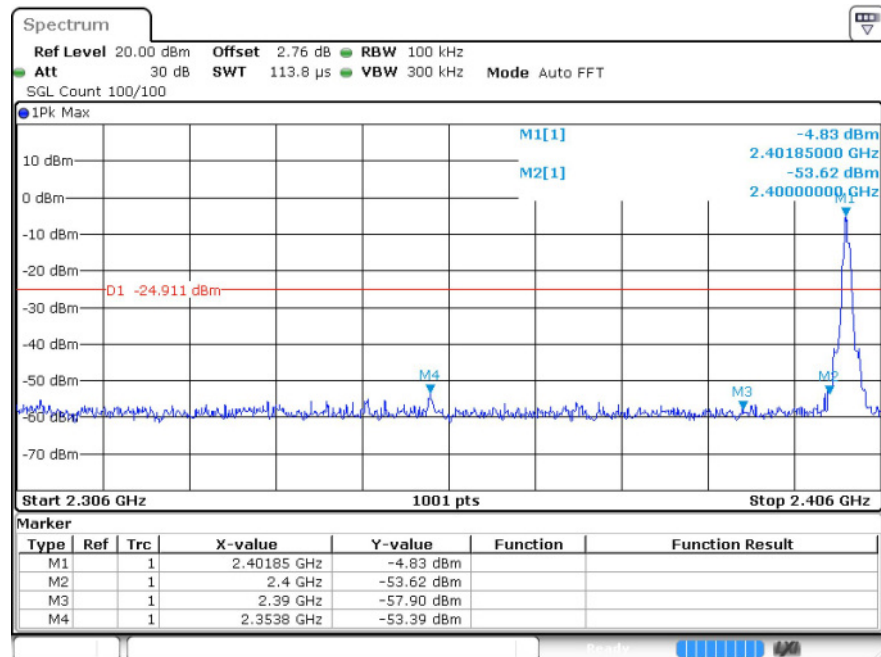
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 $\pi/4$ DQPSK/HCH/Hop


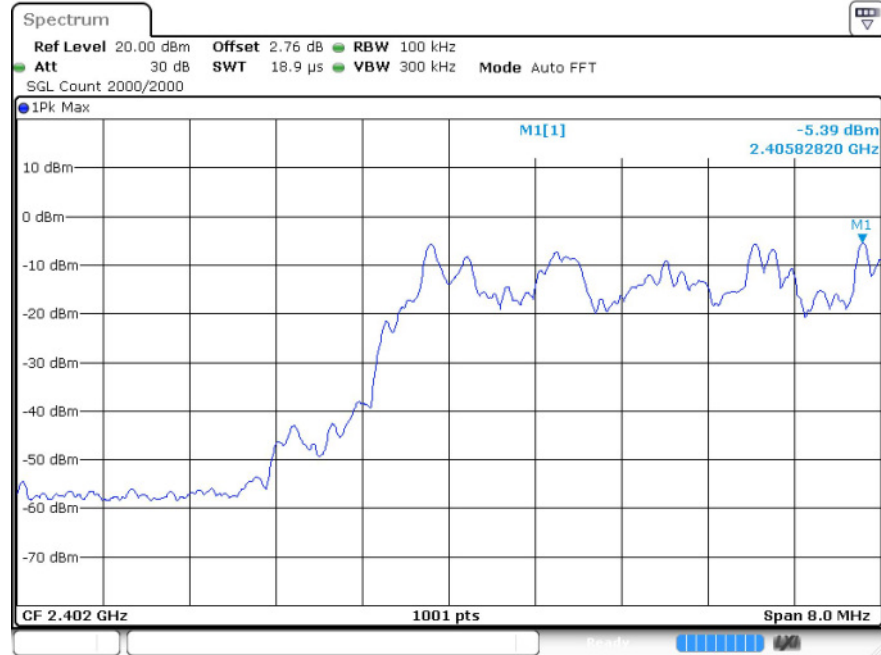
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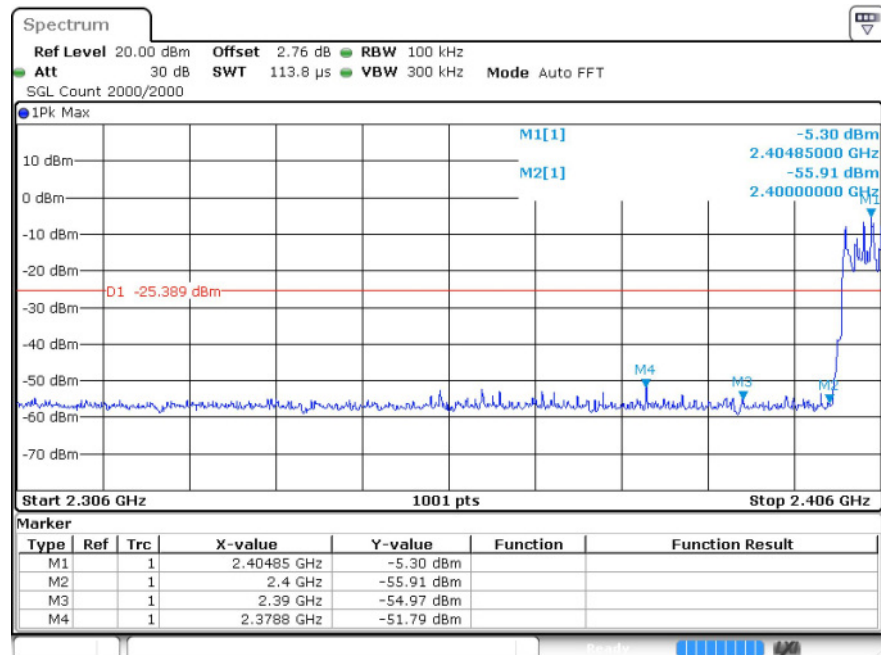
8DPSK/LCH/No Hop



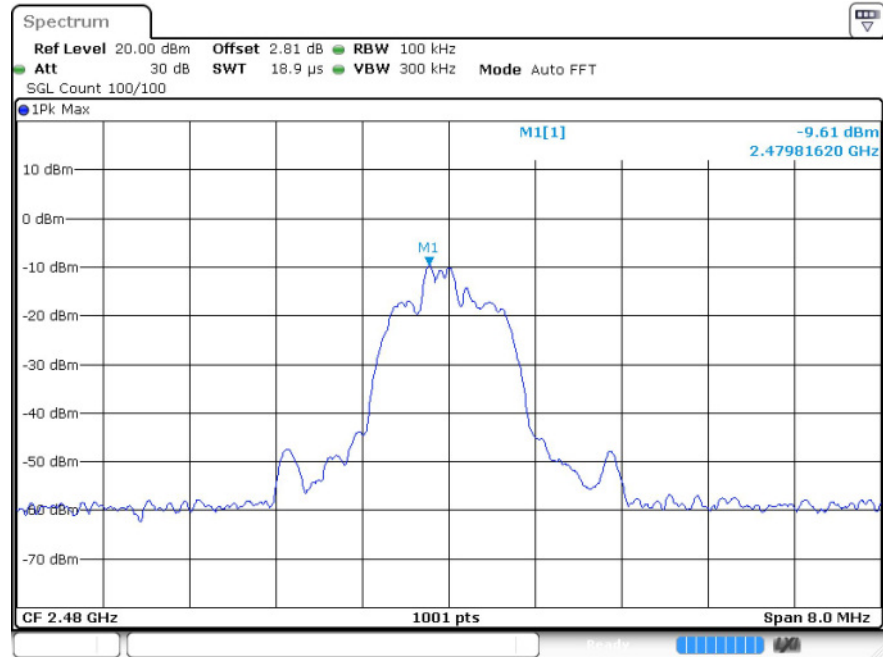
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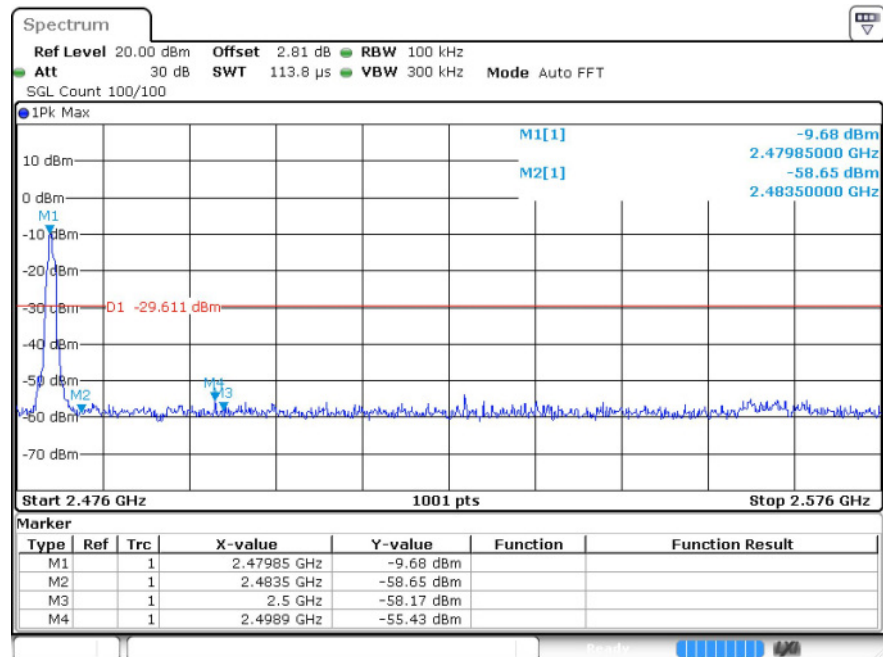
8DPSK/LCH/Hop



Ref



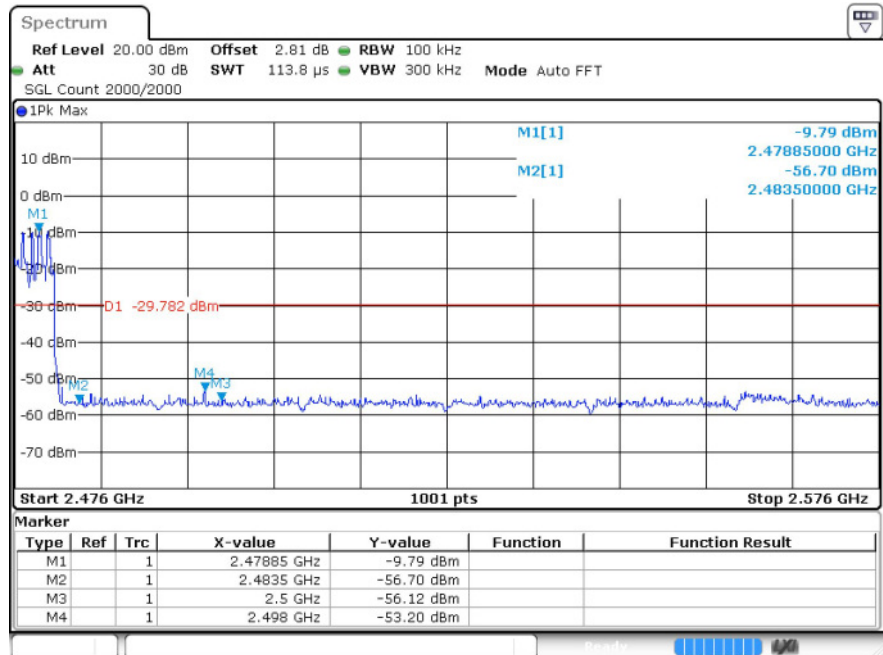
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

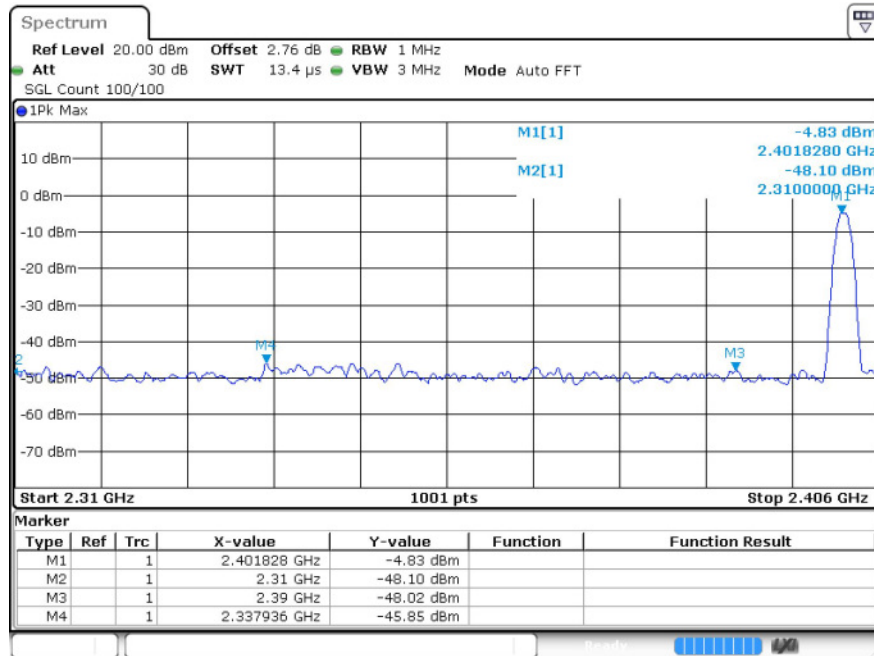
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.1	2	-	49.16	PEAK	74	Pass
	Off	2310.0	-56.13	2	5.06	46.19	AV	54	Pass
	Off	2337.936	-45.84	2	-	51.42	PEAK	74	Pass
	Off	2341.776	-53.88	2	5.06	48.44	AV	54	Pass
	Off	2390.0	-48.02	2	-	49.24	PEAK	74	Pass
	Off	2390.0	-56.42	2	5.06	45.9	AV	54	Pass
	Off	2483.5	-49.88	2	-	47.38	PEAK	74	Pass
	Off	2483.5	-56.39	2	5.06	45.93	AV	54	Pass
	Off	2487.232	-45.87	2	-	51.39	PEAK	74	Pass
	Off	2486.944	-55.38	2	5.06	46.94	AV	54	Pass
	Off	2500.0	-46.93	2	-	50.33	PEAK	74	Pass
	Off	2500.0	-56.83	2	5.06	45.49	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.09	2	-	49.17	PEAK	74	Pass
	Off	2310.0	-56.92	2	4.95	45.29	AV	54	Pass
	Off	2341.776	-44.88	2	-	52.38	PEAK	74	Pass
	Off	2338.8	-53.9	2	4.95	48.31	AV	54	Pass
	Off	2390.0	-51.28	2	-	45.98	PEAK	74	Pass
	Off	2390.0	-56.13	2	4.95	46.08	AV	54	Pass
	Off	2483.5	-48.69	2	-	48.57	PEAK	74	Pass
	Off	2483.5	-55.84	2	4.95	46.37	AV	54	Pass
	Off	2498.704	-46.66	2	-	50.6	PEAK	74	Pass
	Off	2495.2	-55.65	2	4.95	46.56	AV	54	Pass
	Off	2500.0	-49.96	2	-	47.3	PEAK	74	Pass
	Off	2500.0	-56.6	2	4.95	45.61	AV	54	Pass
8DPSK	Off	2310.0	-49.6	2	-	47.66	PEAK	74	Pass
	Off	2310.0	-56.4	2	4.95	45.81	AV	54	Pass
	Off	2338.512	-46.08	2	-	51.18	PEAK	74	Pass
	Off	2339.088	-54.13	2	4.95	48.08	AV	54	Pass



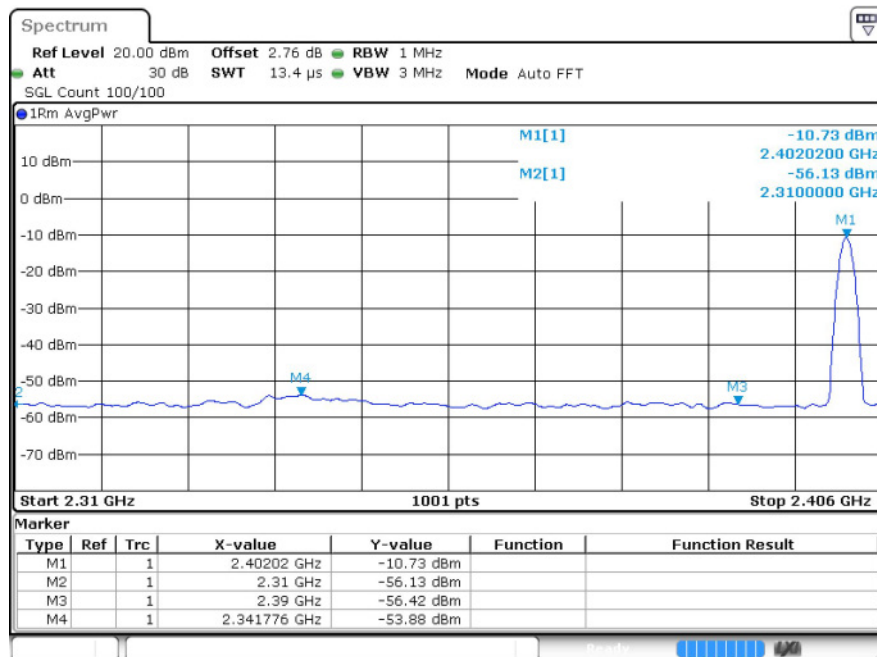
	Off	2390.0	-49.71	2	-	47.55	PEAK	74	Pass
	Off	2390.0	-56.69	2	4.95	45.52	AV	54	Pass
	Off	2483.5	-48.7	2	-	48.56	PEAK	74	Pass
	Off	2483.5	-56.5	2	4.95	45.71	AV	54	Pass
	Off	2498.224	-45.75	2	-	51.51	PEAK	74	Pass
	Off	2486.608	-55.76	2	4.95	46.45	AV	54	Pass
	Off	2500.0	-49.24	2	-	48.02	PEAK	74	Pass
	Off	2500.0	-55.79	2	4.95	46.42	AV	54	Pass

9.2 Test Graphs

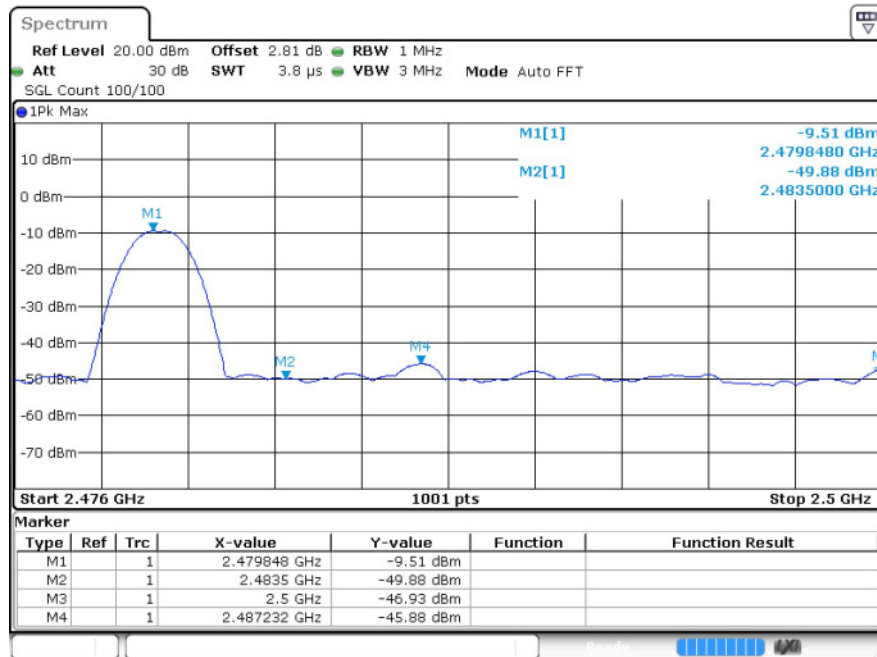
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



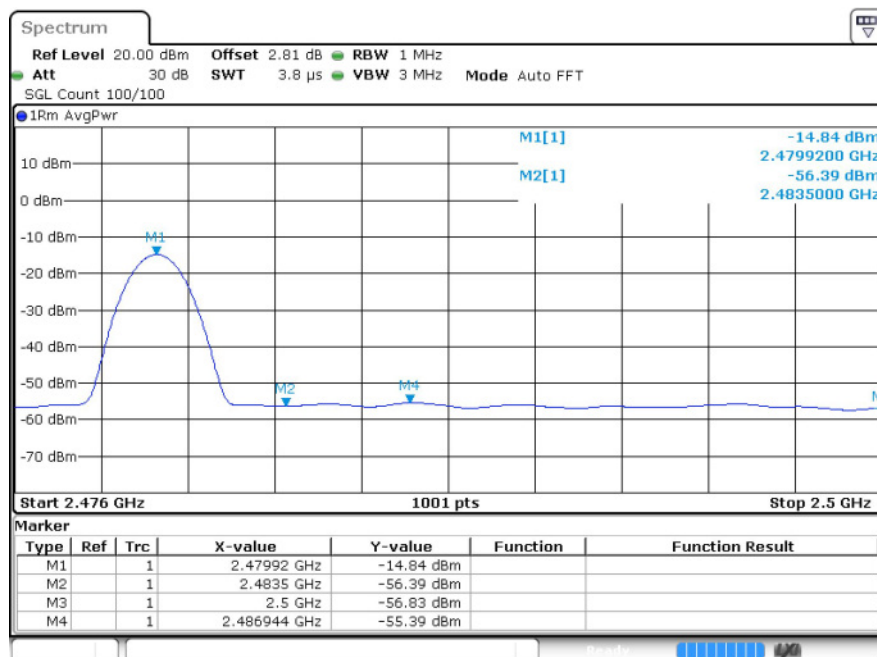
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



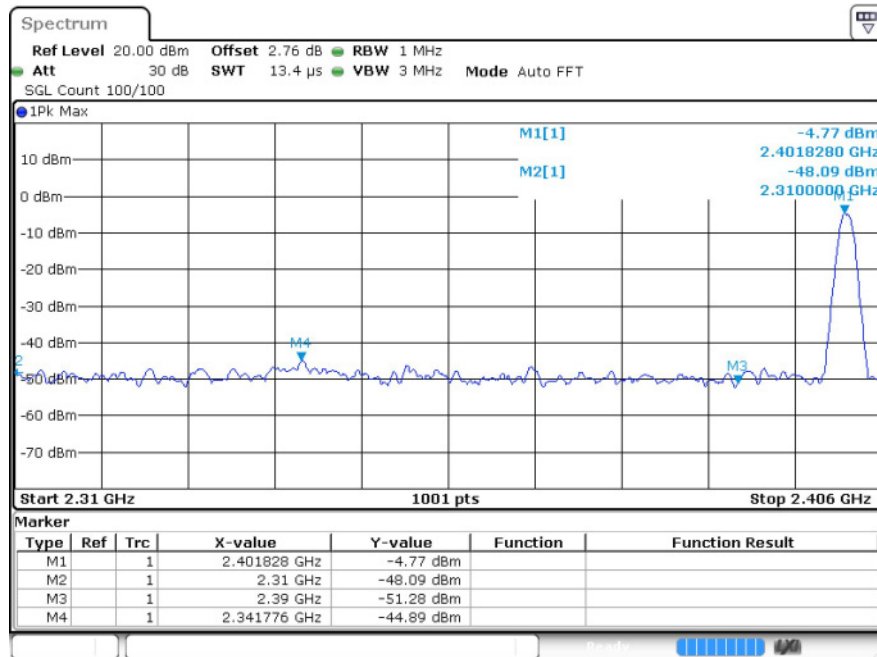
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (High Channel)



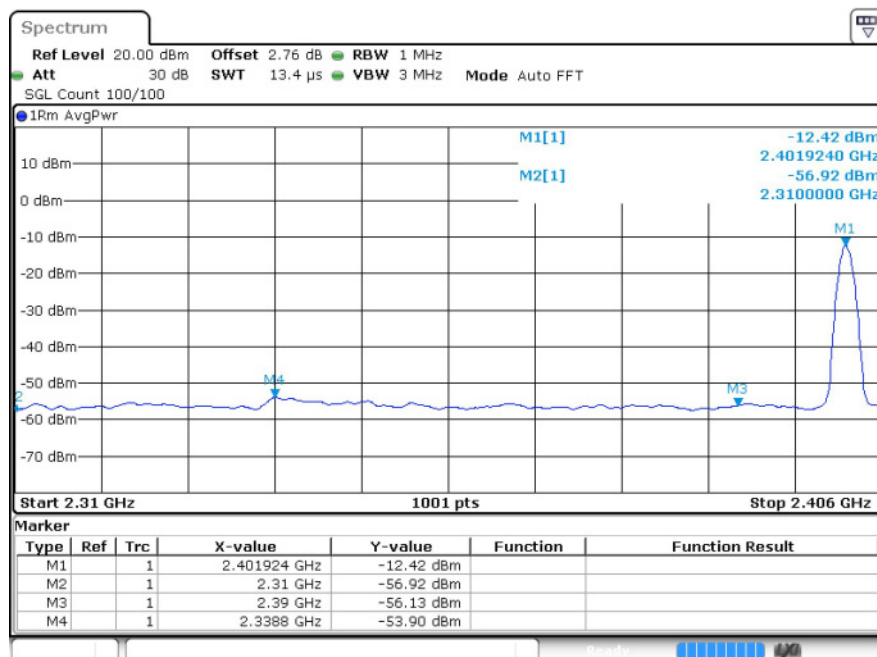
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (High Channel)



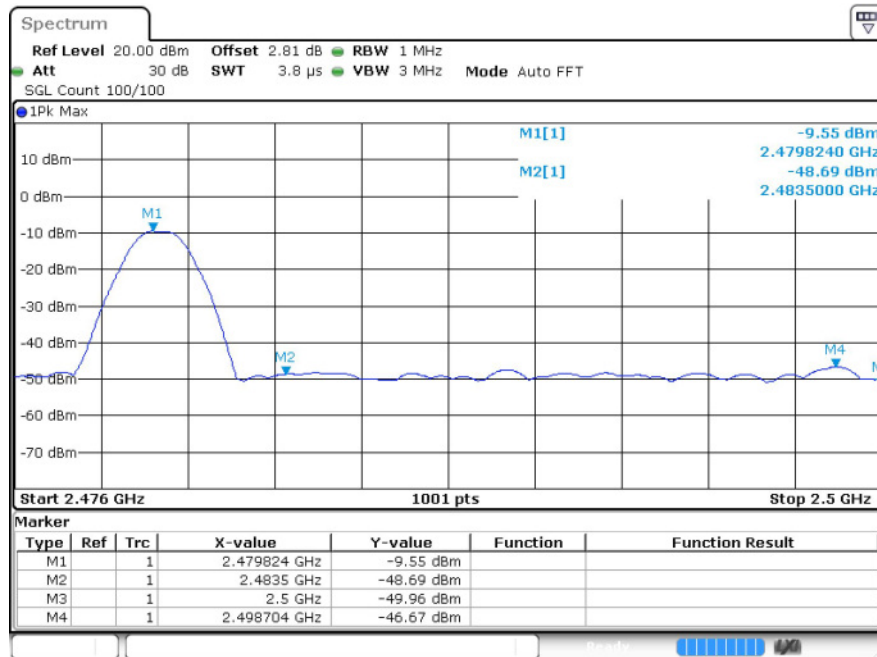
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



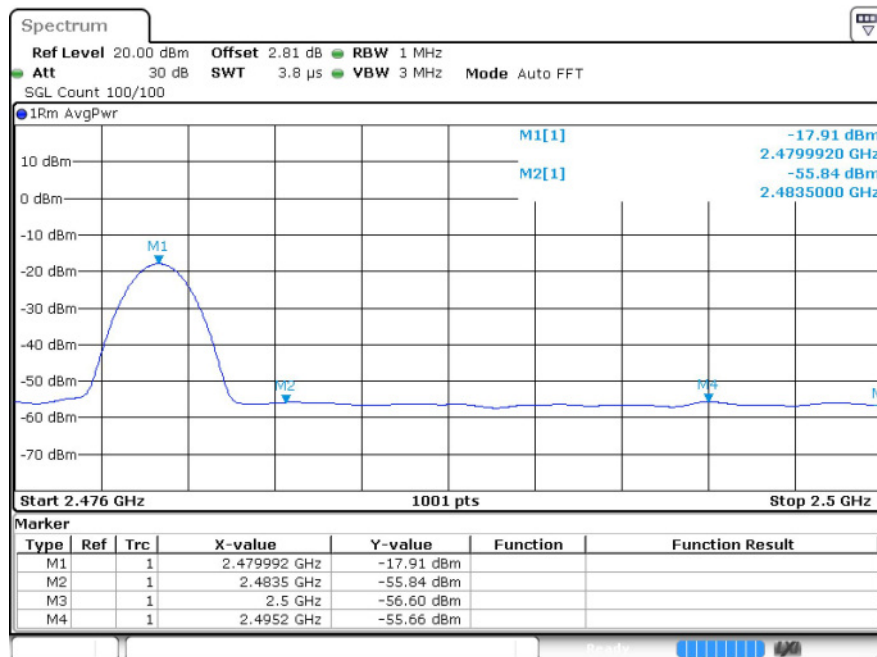
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



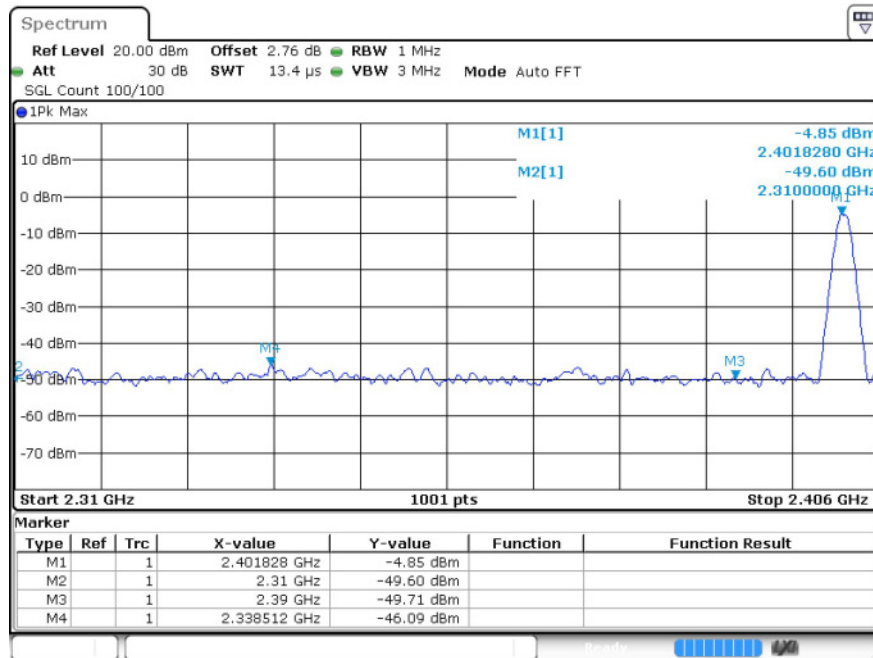
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



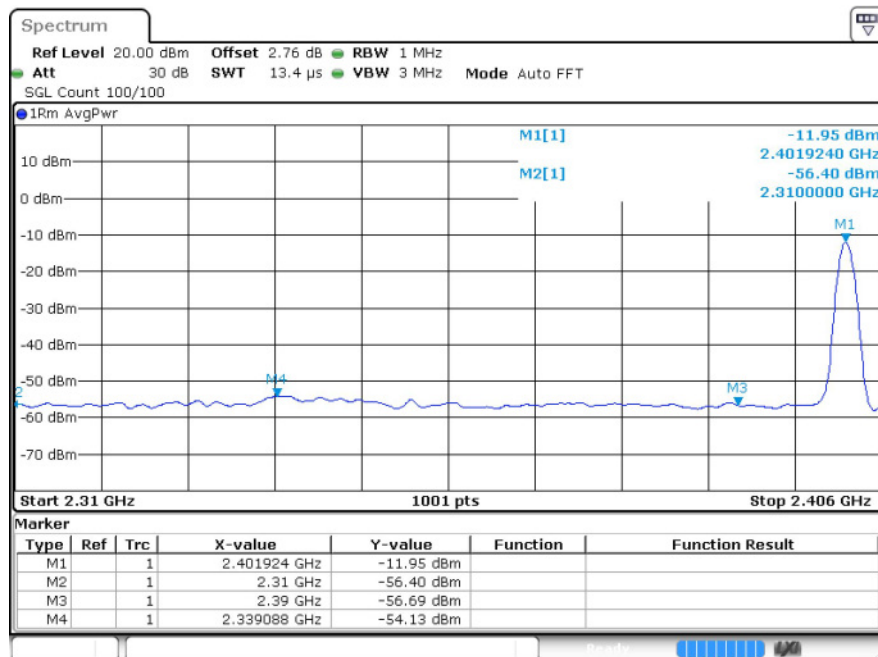
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



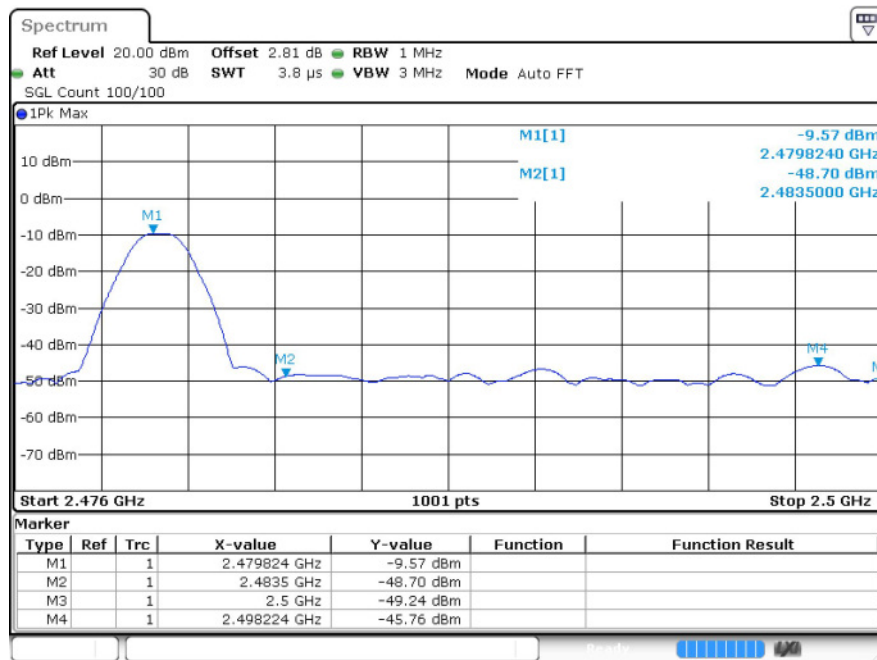
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



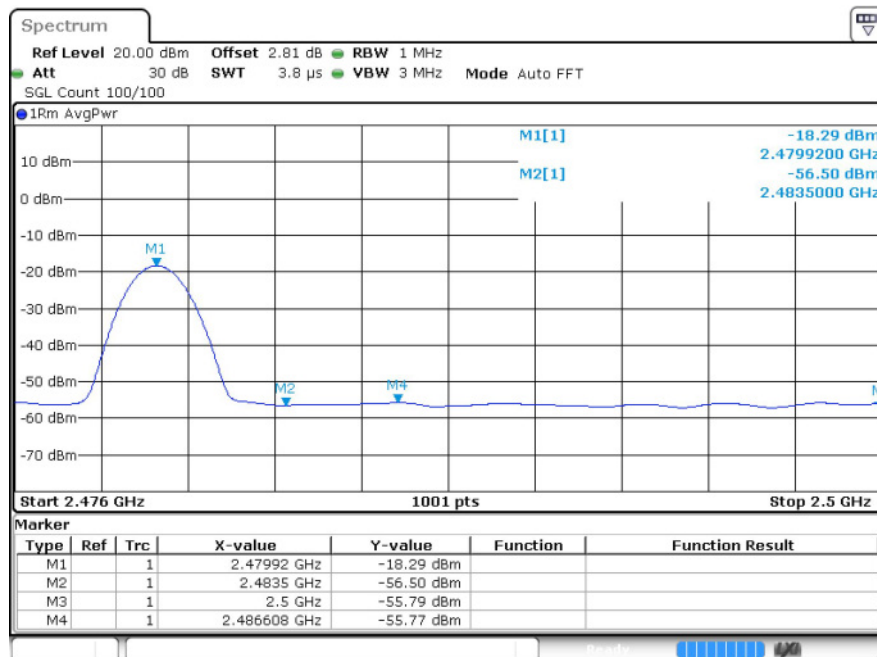
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---