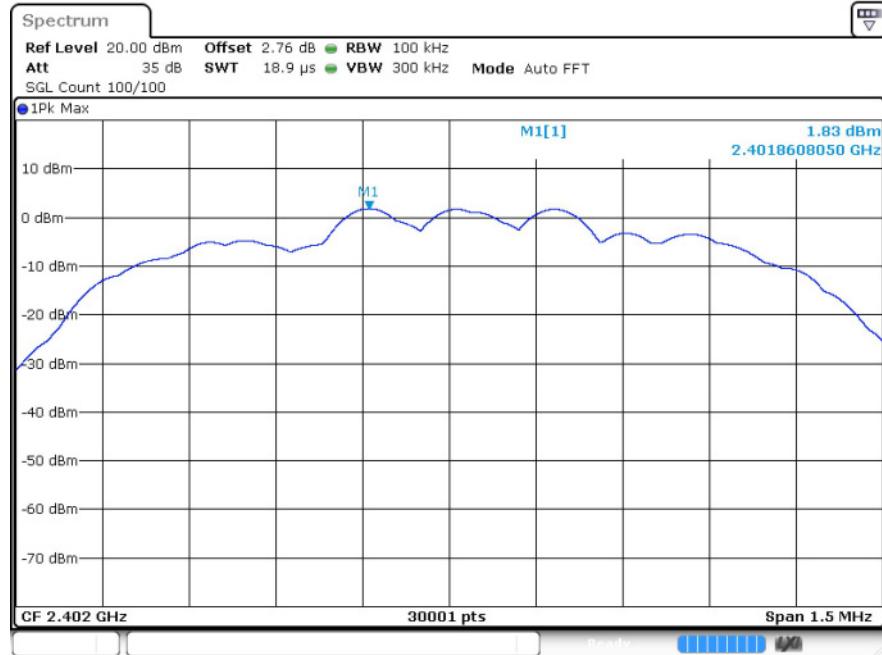
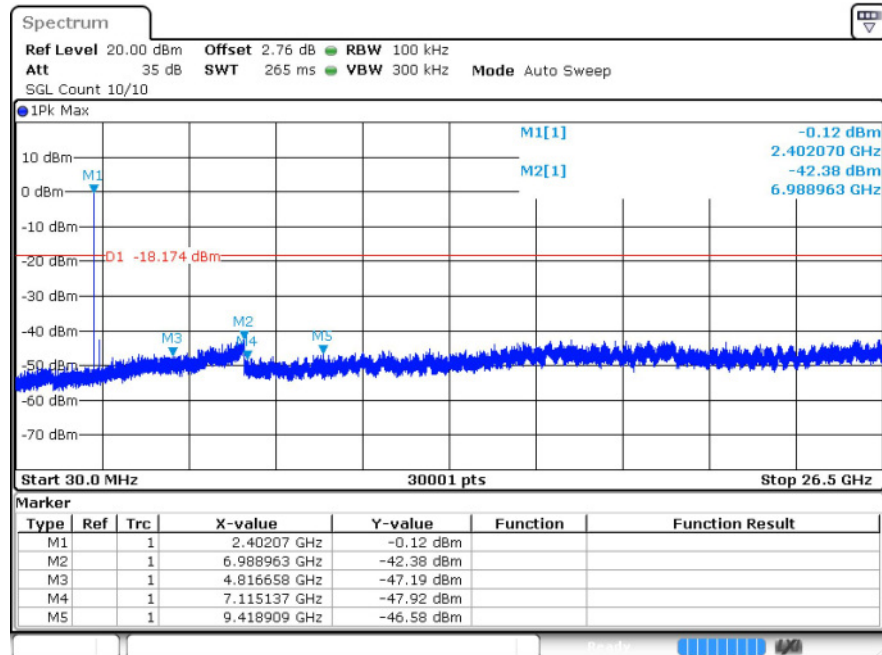


8DPSK_LCH_Graphs

Pref

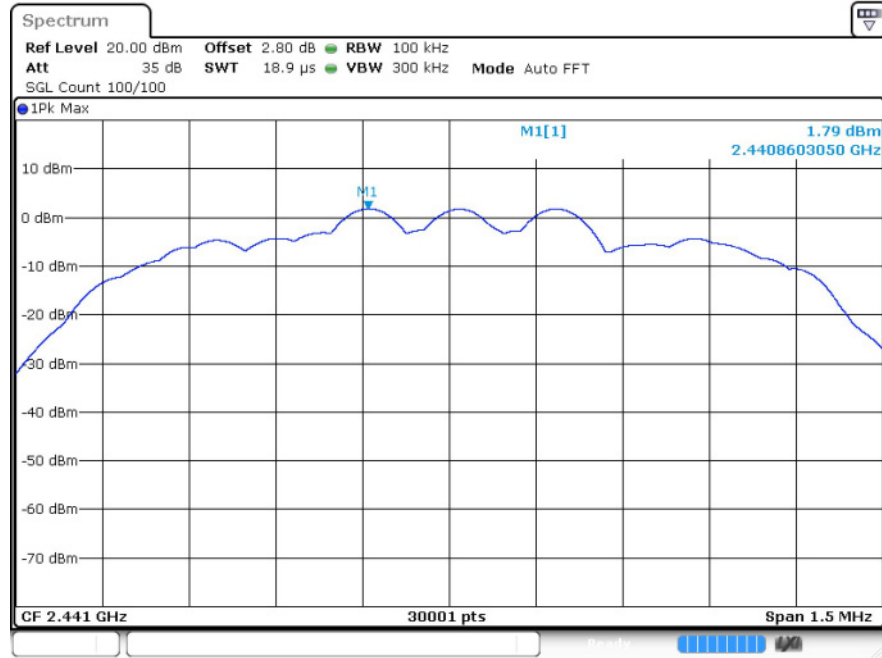


Puw

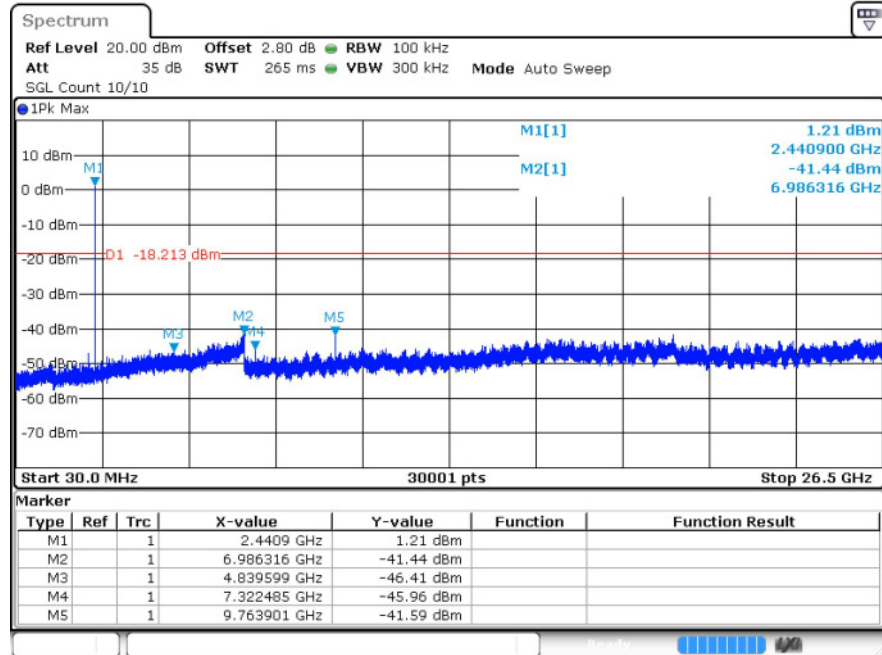


8DPSK_MCH_Graphs

Pref

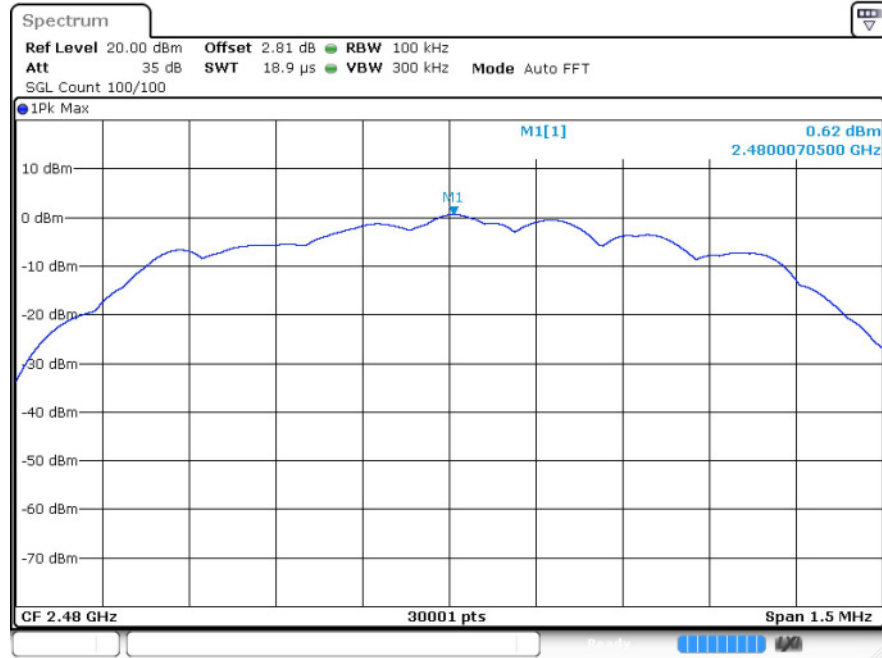


Puw

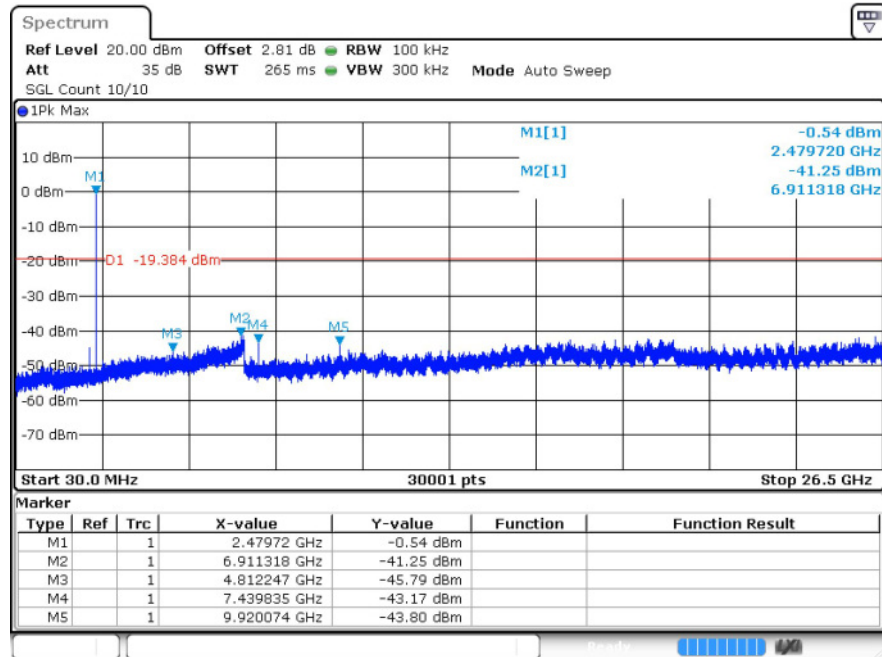


8DPSK_HCH_Graphs

Pref



Puw

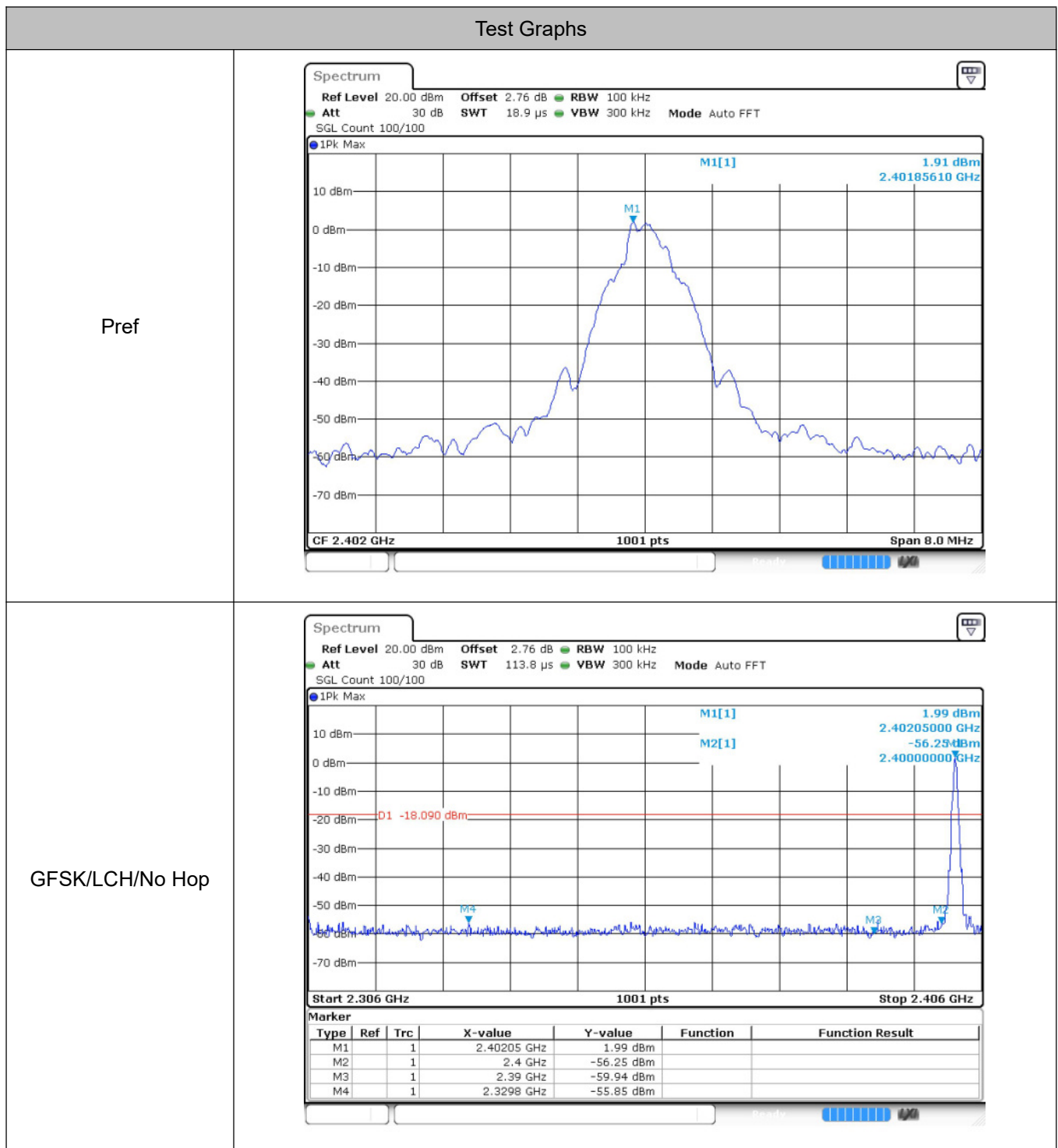


8 Band-edge for RF Conducted Emissions

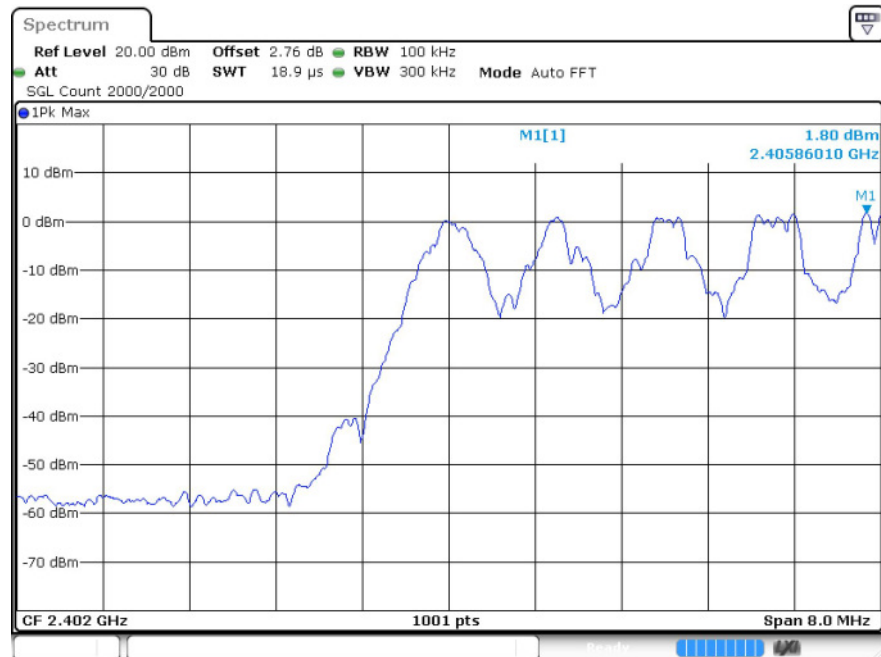
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.75	-20	Pass
			On	-52.14	-20	Pass
	HCH	2480	Off	-56.27	-20	Pass
			On	-53.06	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-57.25	-20	Pass
			On	-53.46	-20	Pass
	HCH	2480	Off	-56.55	-20	Pass
			On	-53.65	-20	Pass
8DPSK	LCH	2402	Off	-57.25	-20	Pass
			On	-53.28	-20	Pass
	HCH	2480	Off	-57.46	-20	Pass
			On	-52.15	-20	Pass

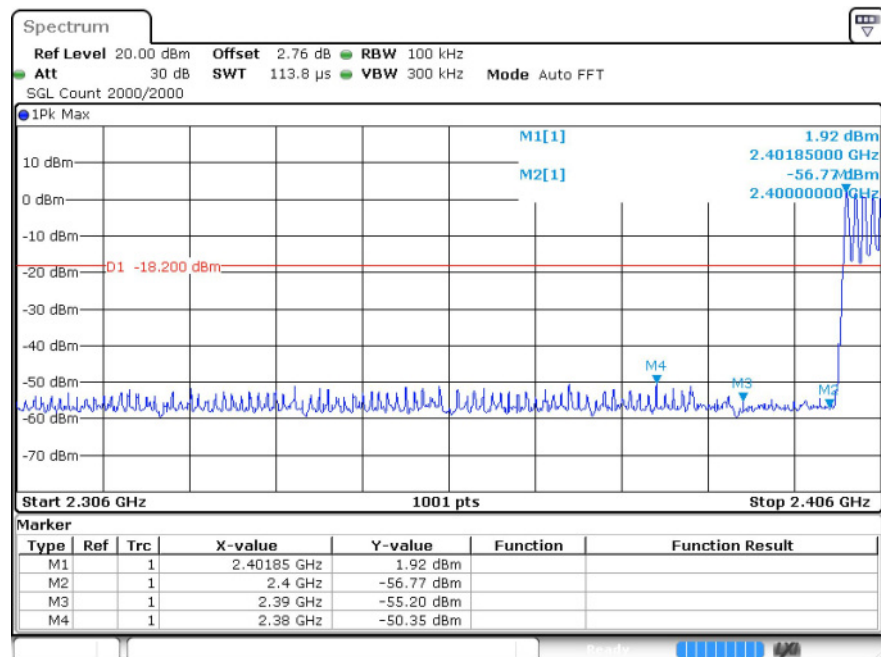
8.2 Test Graphs



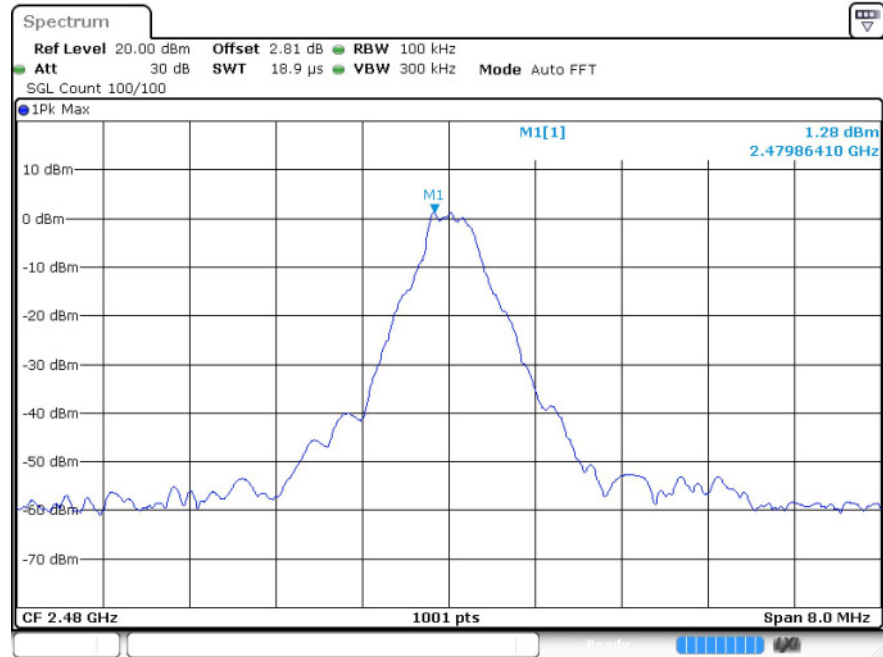
Ref



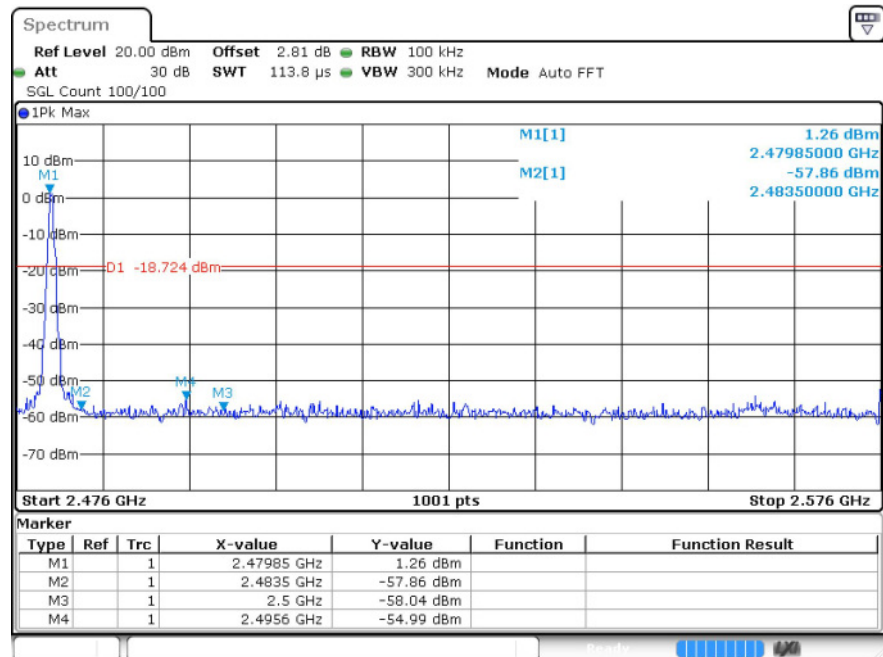
GFSK/LCH/Hop



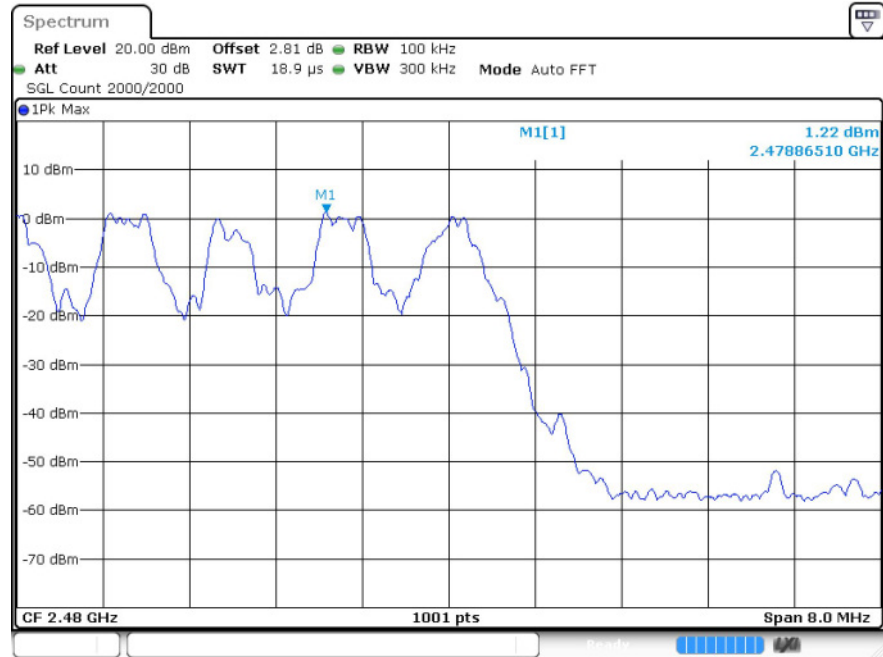
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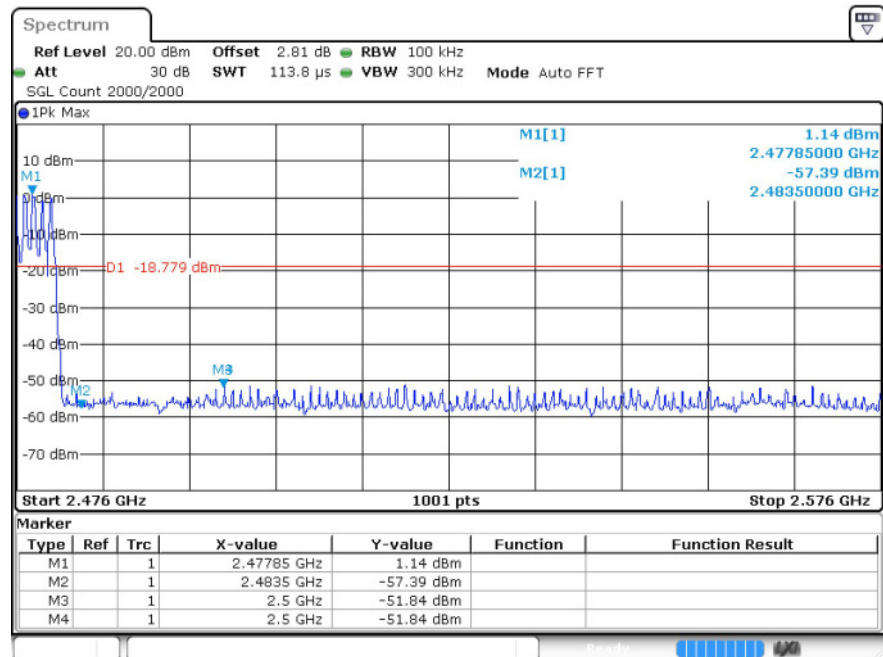
GFSK/HCH/No Hop



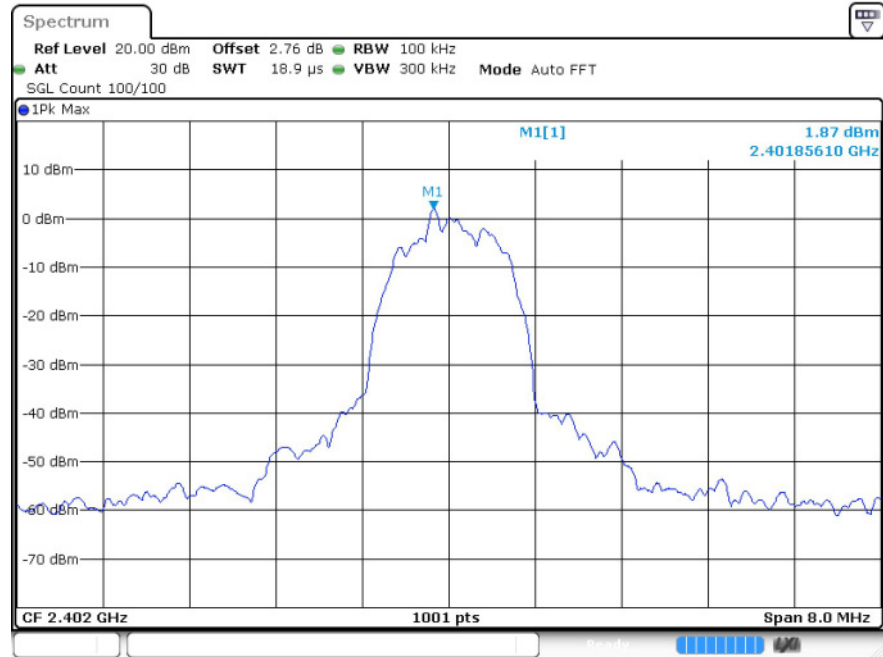
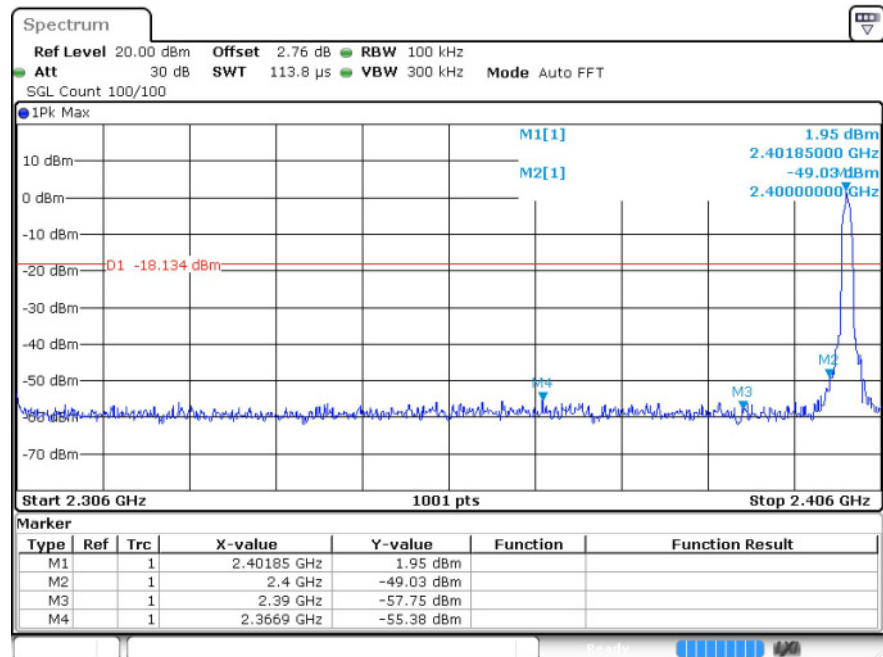
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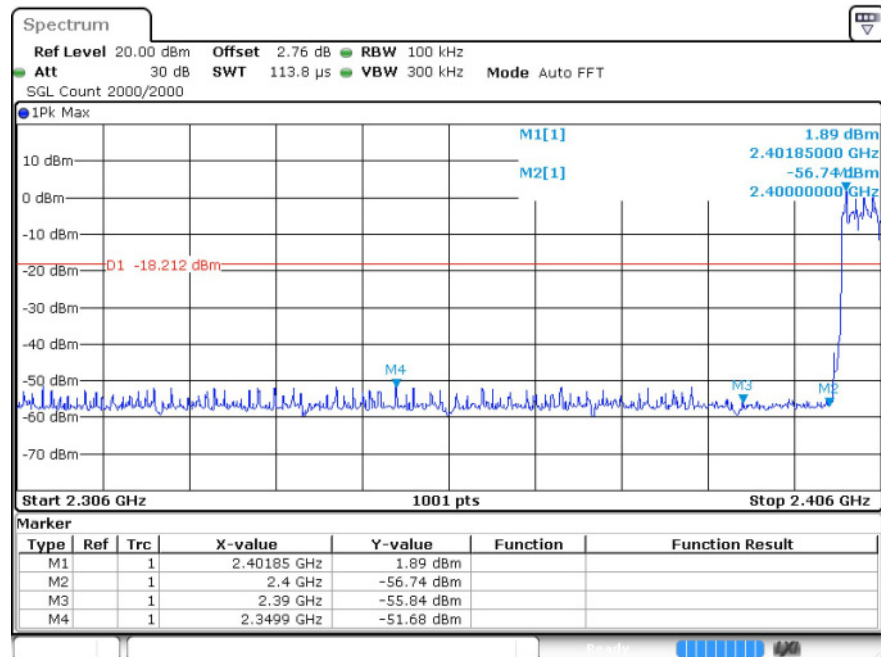
GFSK/HCH/Hop



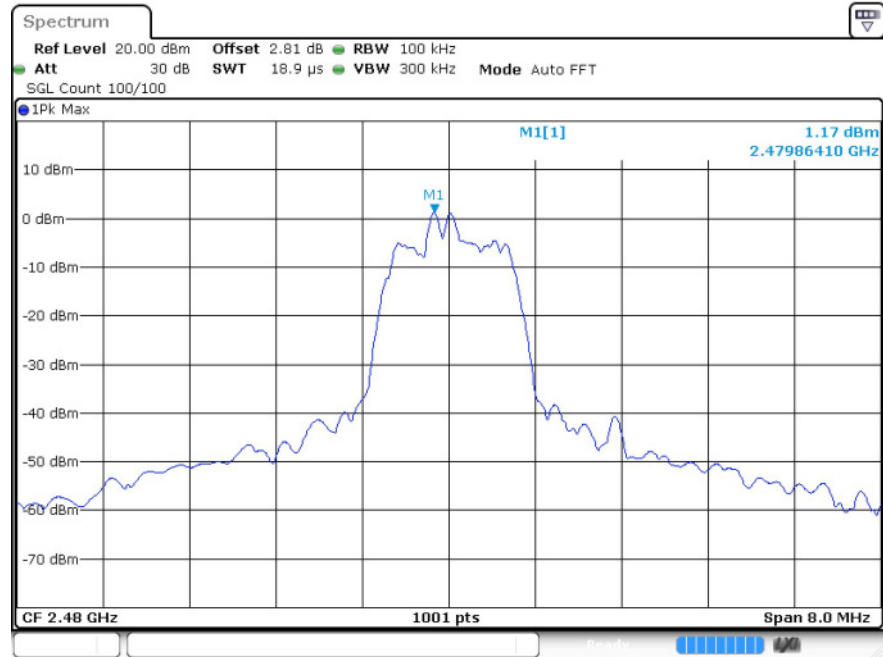
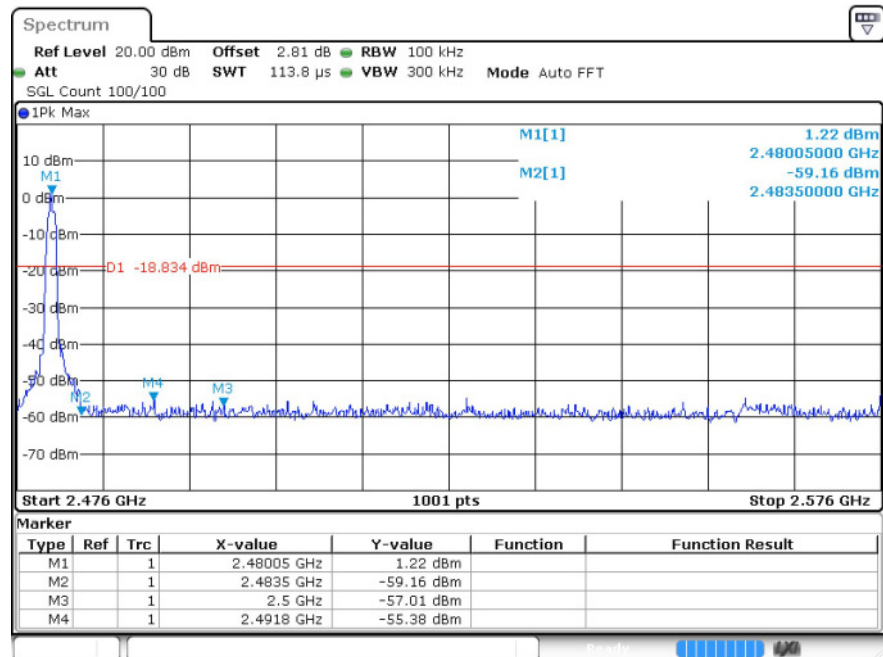
Ref


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


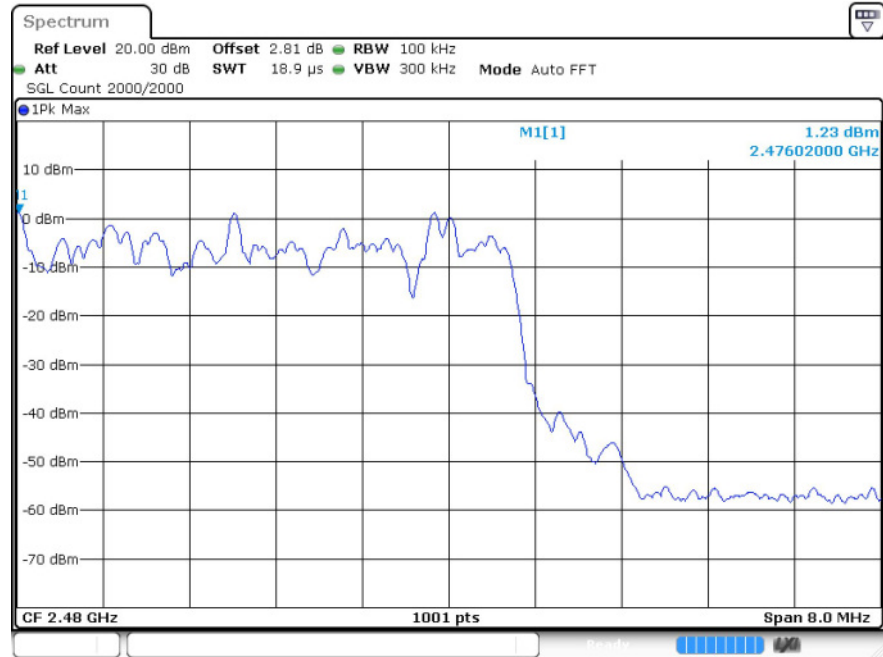
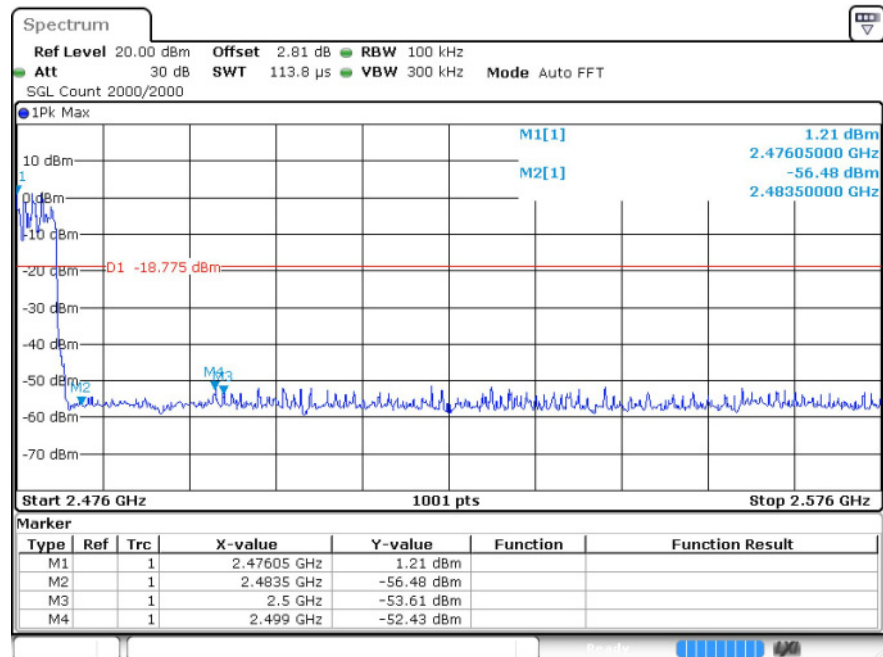
Ref


 $\pi/4$ DQPSK/LCH/Hop


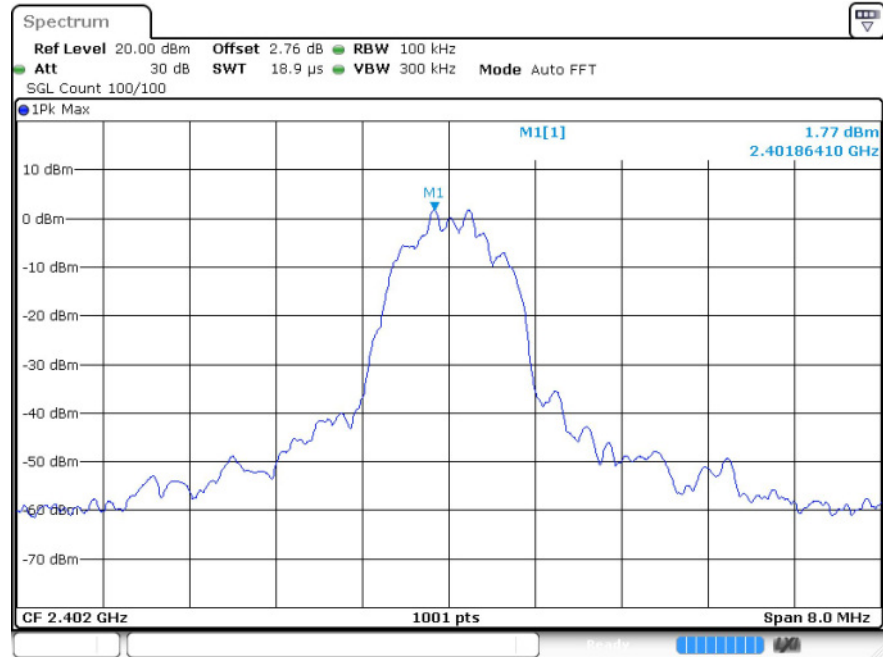
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 $\pi/4$ DQPSK/HCH/No Hop


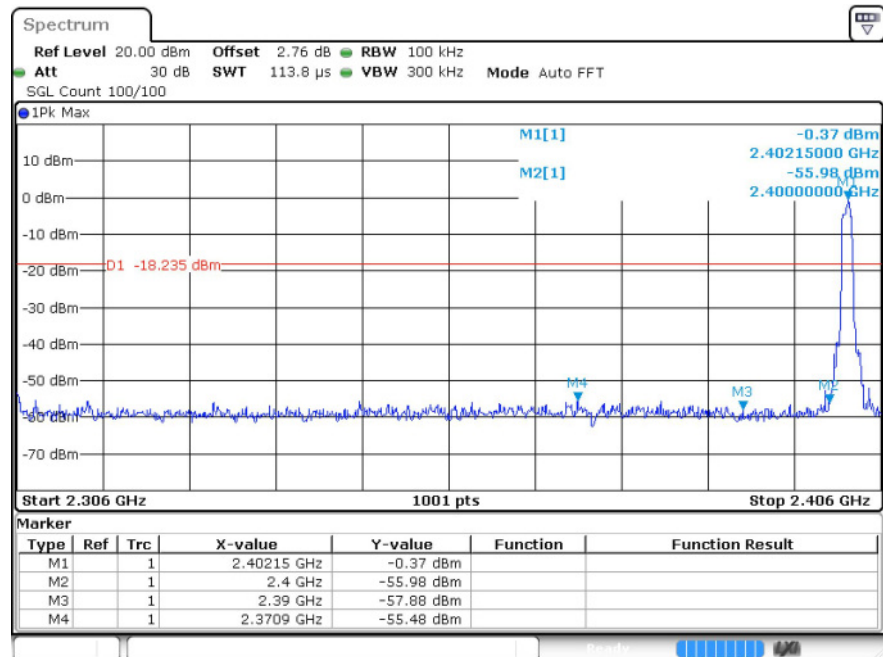
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 $\pi/4$ DQPSK/HCH/Hop


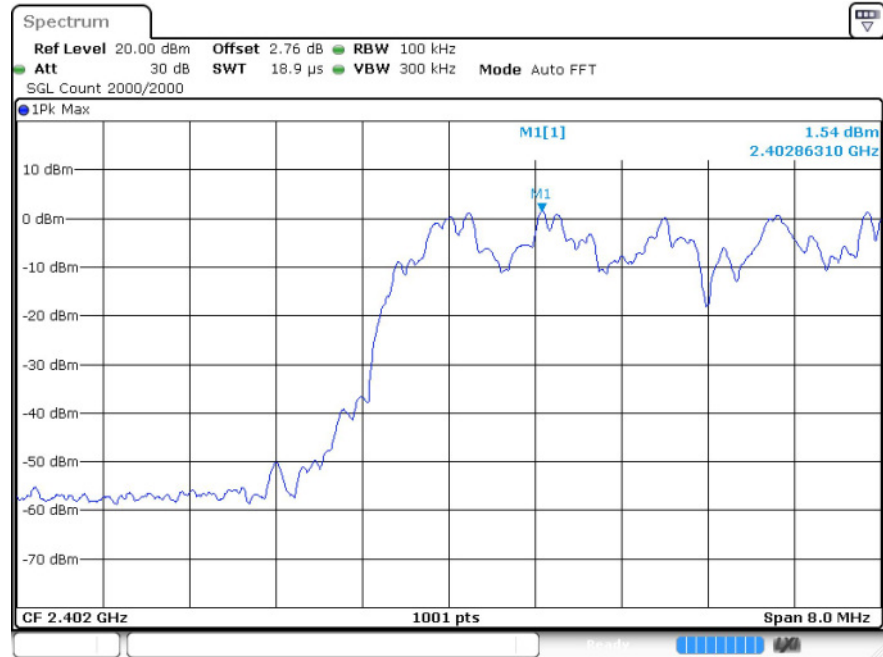
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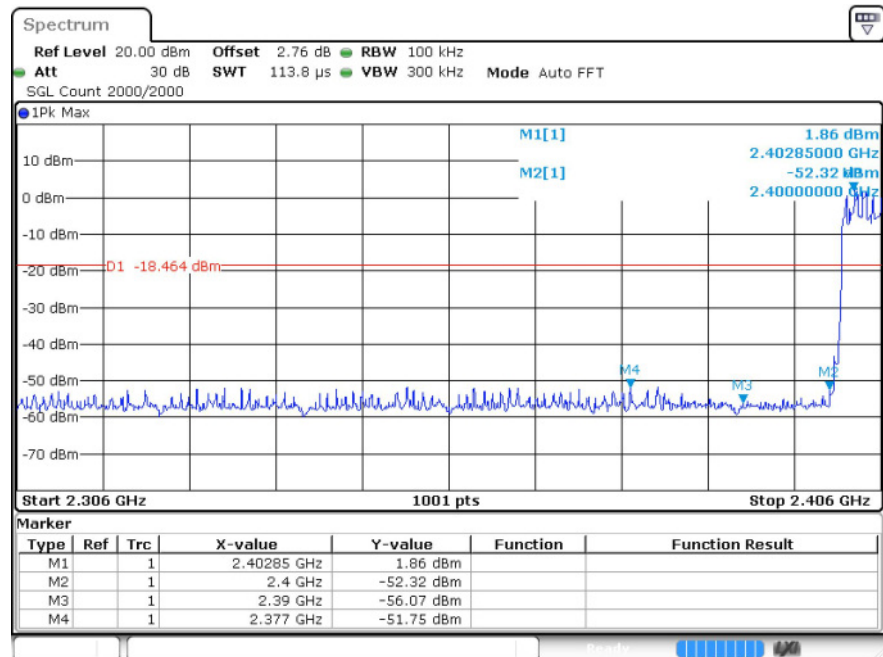
8DPSK/LCH/No Hop



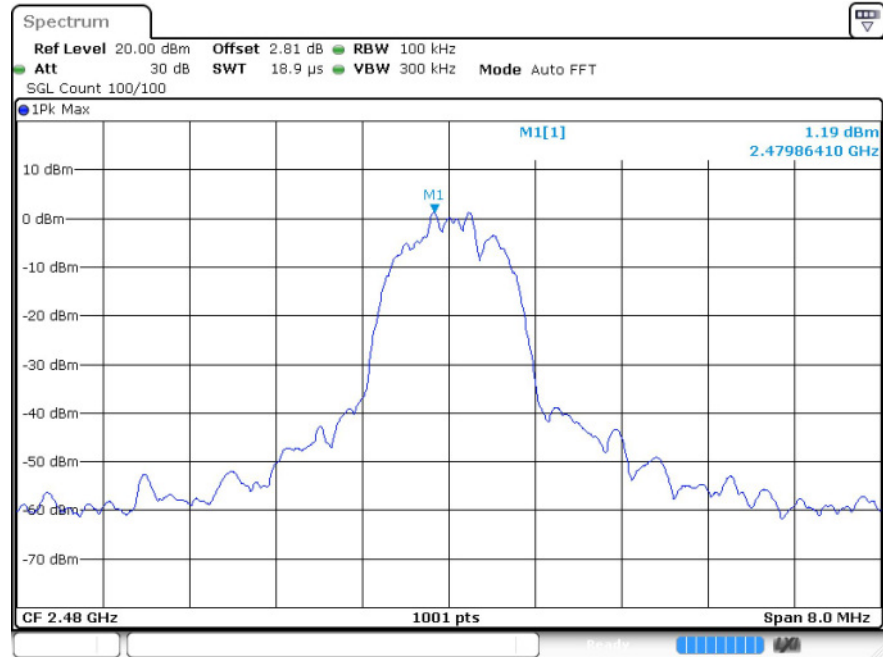
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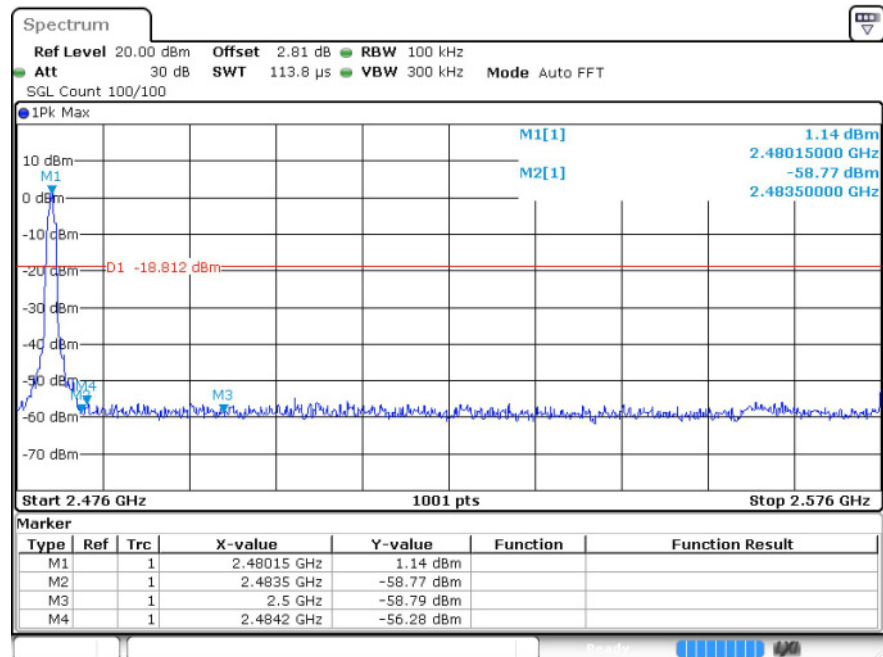
8DPSK/LCH/Hop



Ref



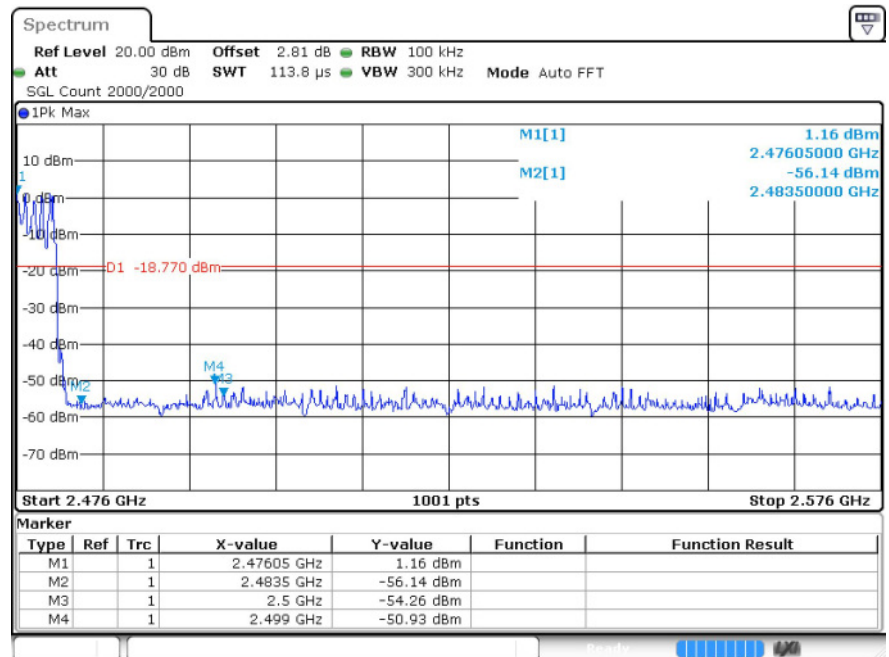
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

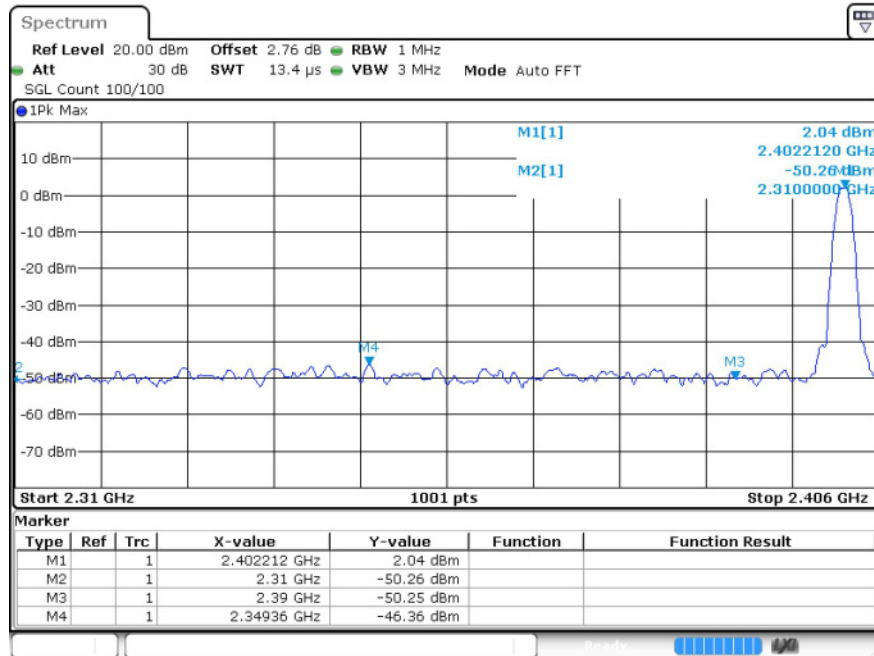
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.26	2.7	-	47.7	PEAK	74	Pass
	Off	2310.0	-56.55	2.7	4.95	46.36	AV	54	Pass
	Off	2349.36	-46.35	2.7	-	51.61	PEAK	74	Pass
	Off	2341.104	-54.36	2.7	4.95	48.55	AV	54	Pass
	Off	2390.0	-50.25	2.7	-	47.71	PEAK	74	Pass
	Off	2390.0	-57.12	2.7	4.95	45.79	AV	54	Pass
	Off	2483.5	-50.33	2.7	-	47.63	PEAK	74	Pass
	Off	2483.5	-56.75	2.7	4.95	46.16	AV	54	Pass
	Off	2490.832	-47.12	2.7	-	50.84	PEAK	74	Pass
	Off	2498.536	-55.95	2.7	4.95	46.96	AV	54	Pass
	Off	2500.0	-49.58	2.7	-	48.38	PEAK	74	Pass
	Off	2500.0	-56.3	2.7	4.95	46.61	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.11	2.7	-	48.85	PEAK	74	Pass
	Off	2310.0	-57.02	2.7	4.92	45.86	AV	54	Pass
	Off	2339.856	-46.13	2.7	-	51.83	PEAK	74	Pass
	Off	2344.272	-55.11	2.7	4.92	47.77	AV	54	Pass
	Off	2390.0	-50.35	2.7	-	47.61	PEAK	74	Pass
	Off	2390.0	-57.39	2.7	4.92	45.49	AV	54	Pass
	Off	2483.5	-47.93	2.7	-	50.03	PEAK	74	Pass
	Off	2483.5	-57.03	2.7	4.95	45.88	AV	54	Pass
	Off	2494.288	-46.82	2.7	-	51.14	PEAK	74	Pass
	Off	2499.232	-55.5	2.7	4.95	47.41	AV	54	Pass
	Off	2500.0	-50.24	2.7	-	47.72	PEAK	74	Pass
	Off	2500.0	-56.44	2.7	4.95	46.47	AV	54	Pass
8DPSK	Off	2310.0	-49.83	2.7	-	48.13	PEAK	74	Pass
	Off	2310.0	-55.67	2.7	4.95	47.24	AV	54	Pass
	Off	2380.656	-45.61	2.7	-	52.35	PEAK	74	Pass
	Off	2340.528	-54.8	2.7	4.95	48.11	AV	54	Pass



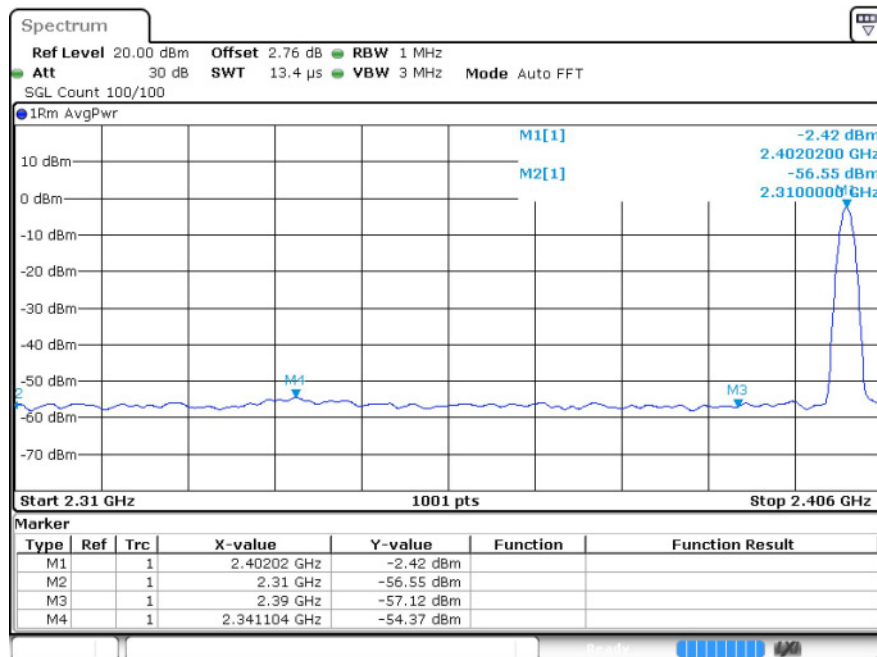
Off	2390.0	-49.69	2.7	-	48.27	PEAK	74	Pass
Off	2390.0	-56.42	2.7	4.95	46.49	AV	54	Pass
Off	2483.5	-42.48	2.7	-	55.48	PEAK	74	Pass
Off	2483.5	-56.78	2.7	4.95	46.13	AV	54	Pass
Off	2483.512	-42.56	2.7	-	55.4	PEAK	74	Pass
Off	2492.32	-55.17	2.7	4.95	47.74	AV	54	Pass
Off	2500.0	-49.88	2.7	-	48.08	PEAK	74	Pass
Off	2500.0	-55.88	2.7	4.95	47.03	AV	54	Pass

9.2 Test Graphs

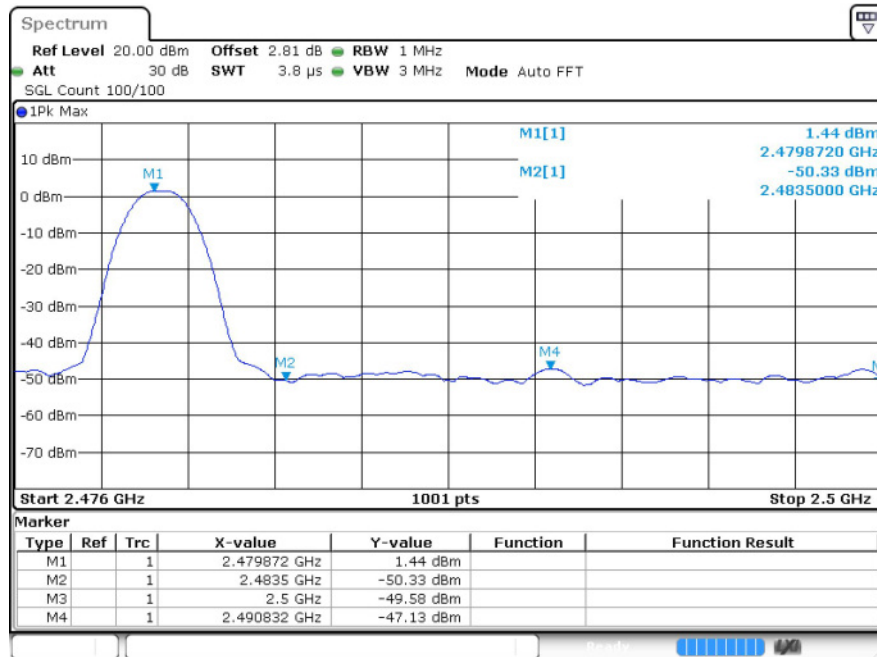
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



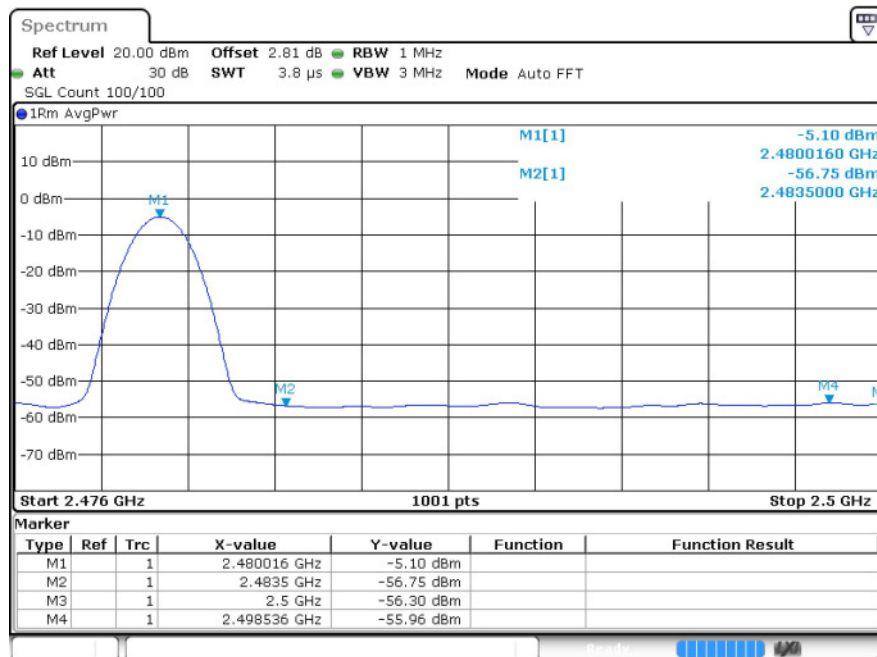
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



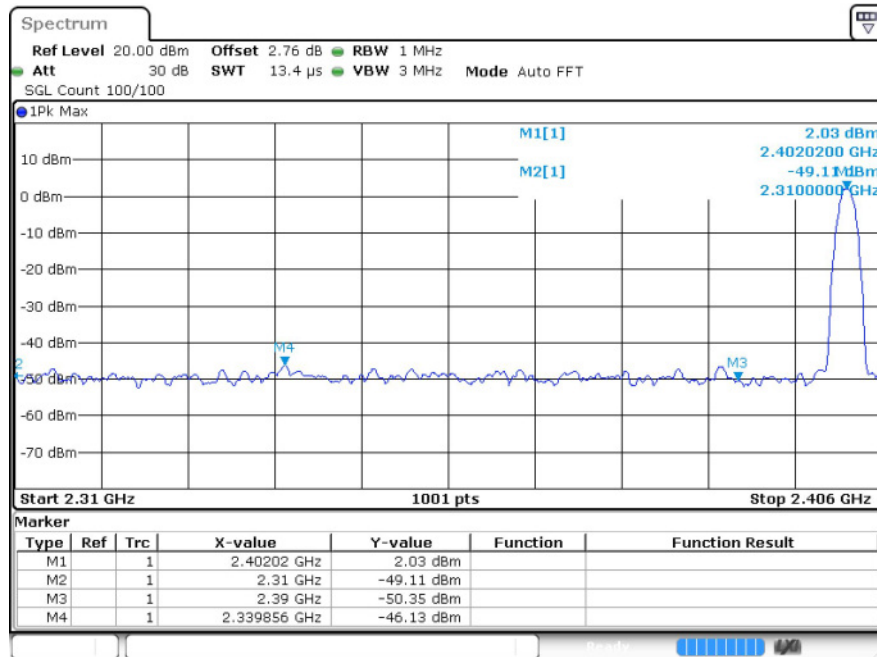
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



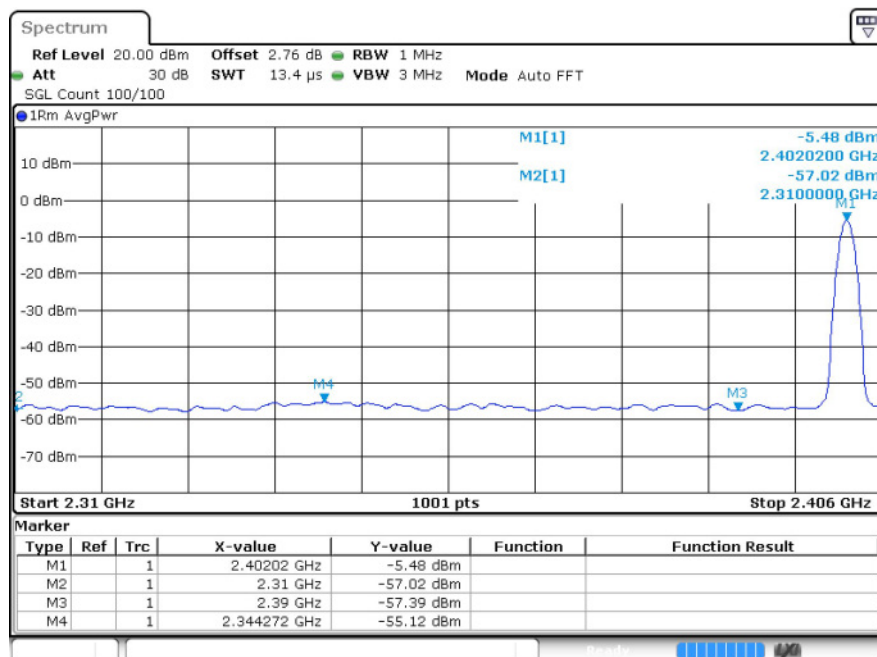
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



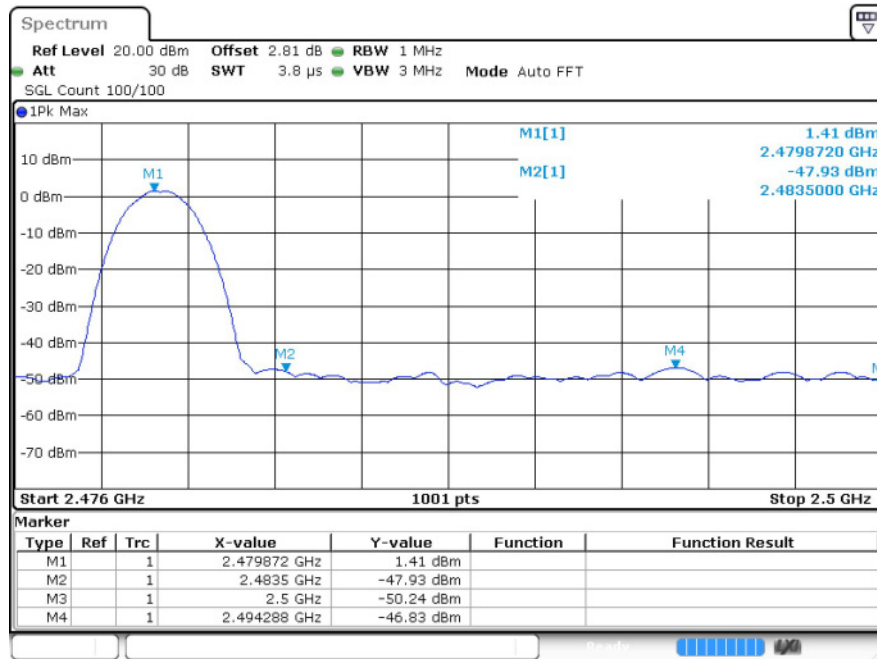
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



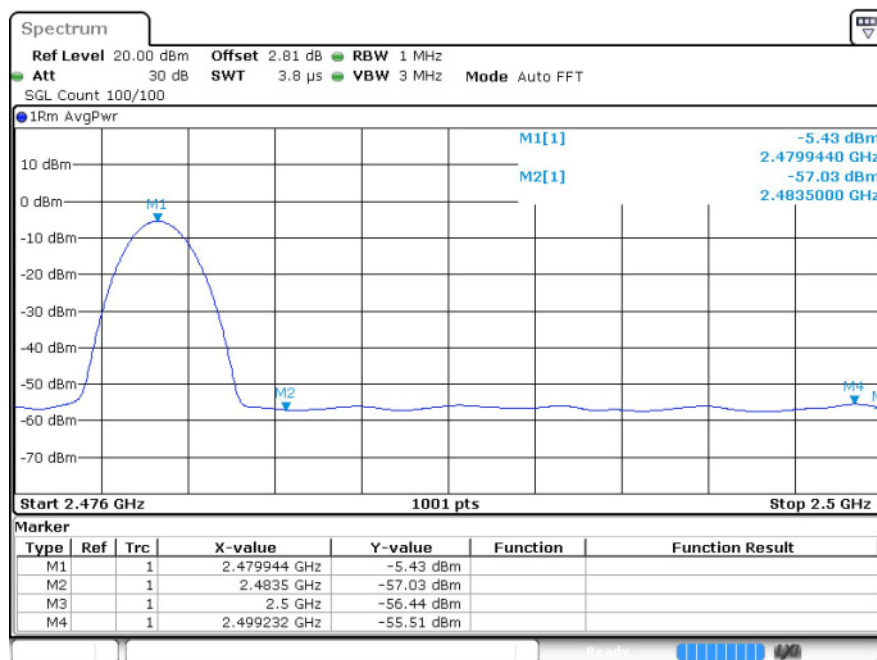
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



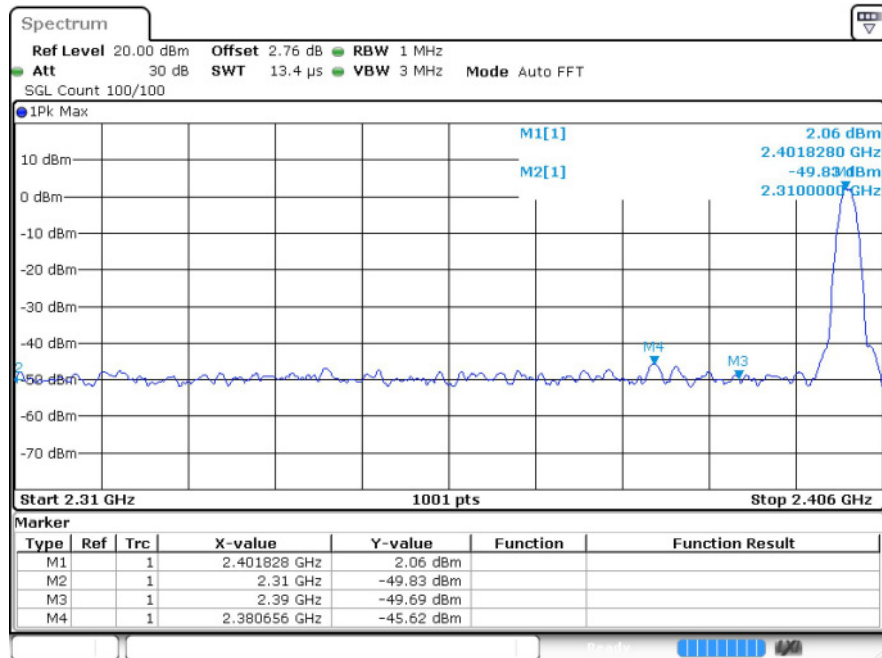
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



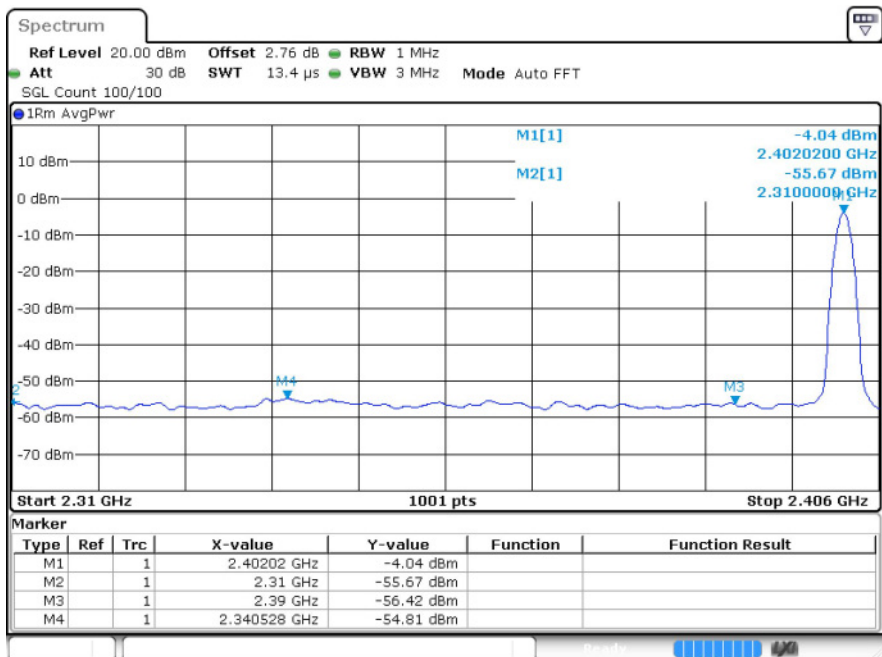
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



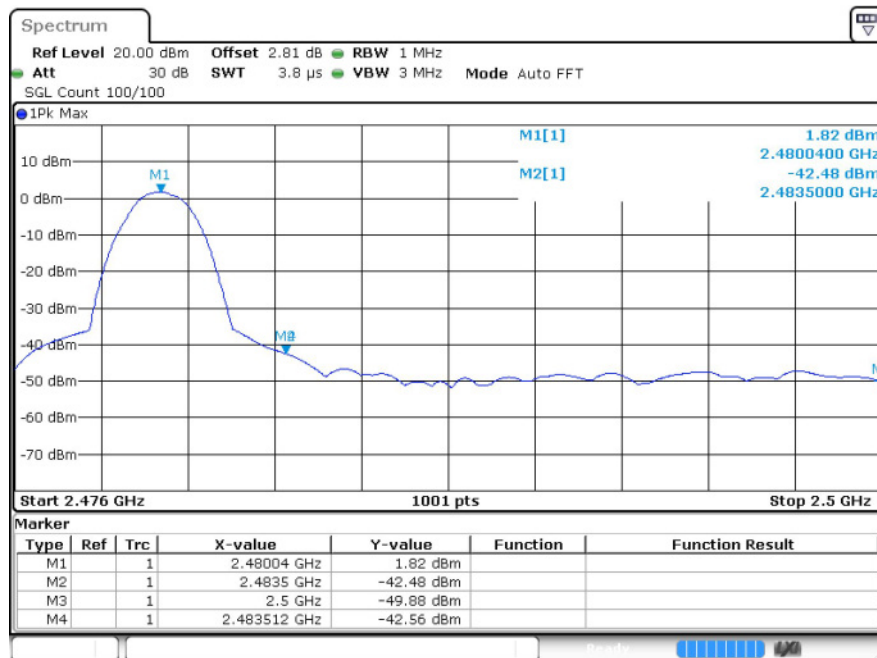
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



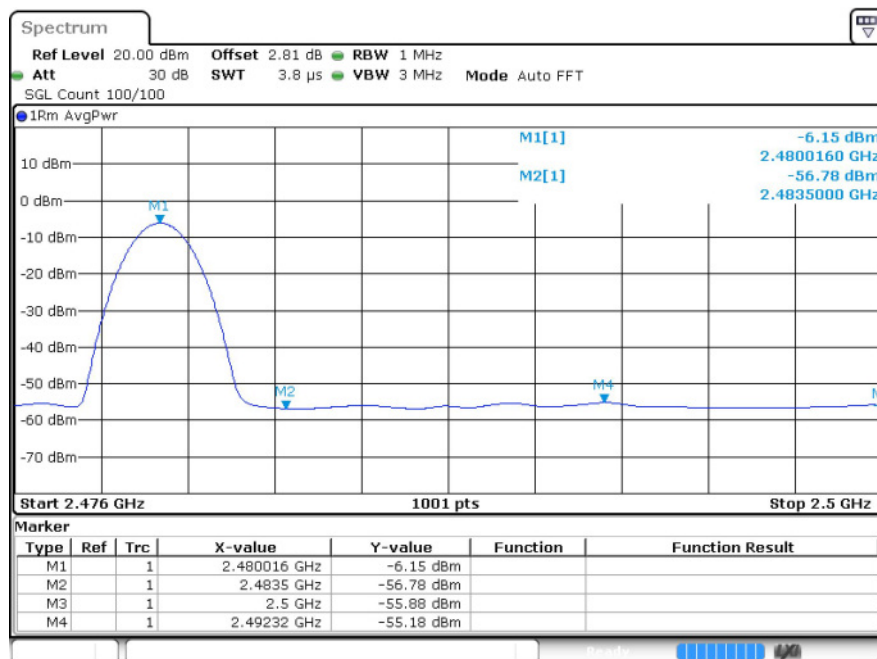
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---