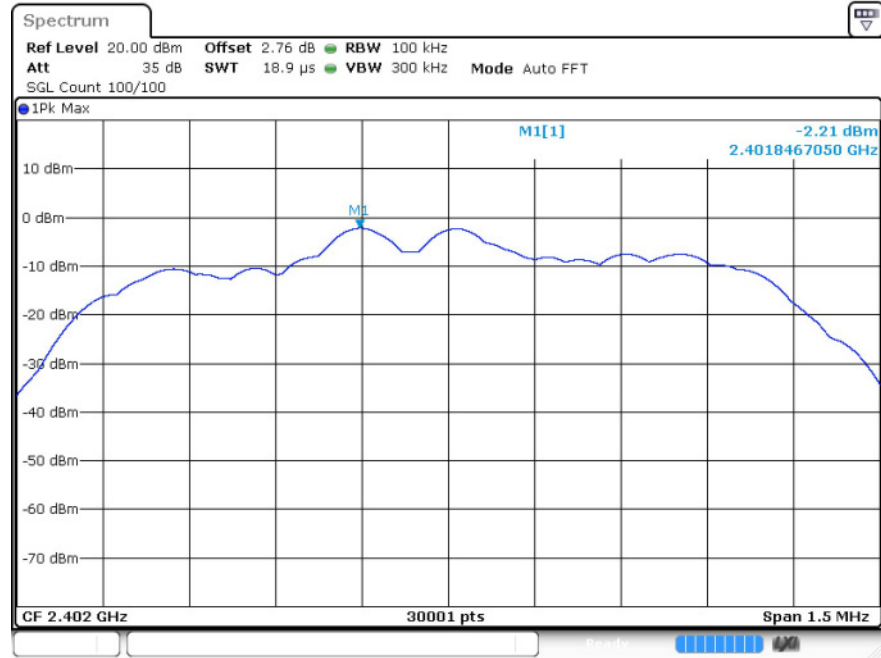
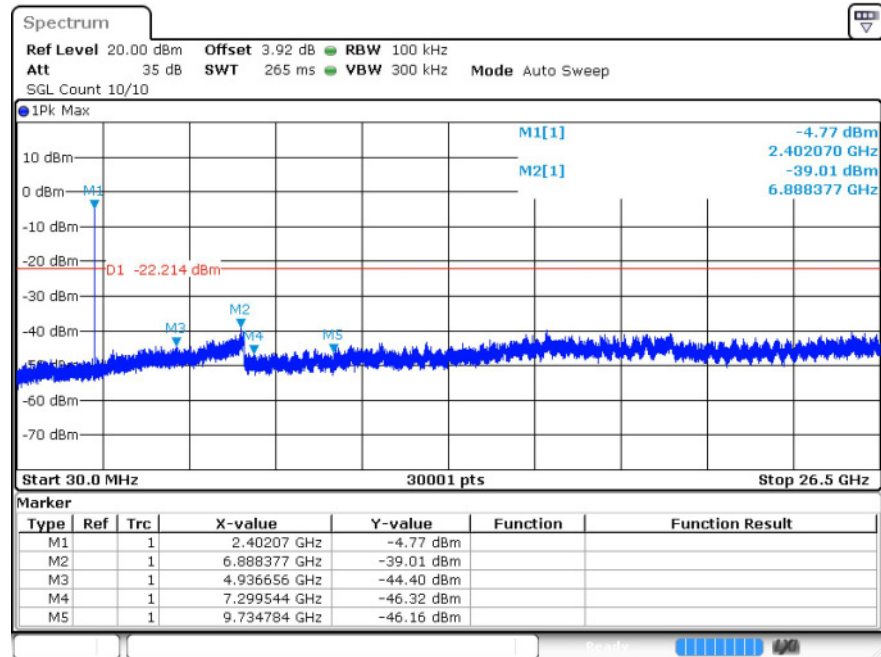


8DPSK_LCH_Graphs

Pref

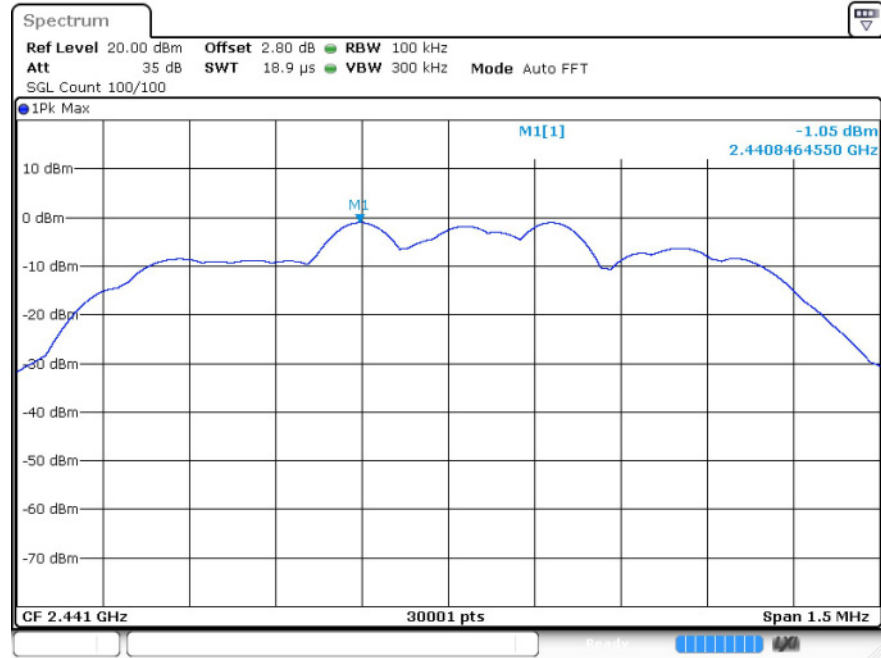


Puw

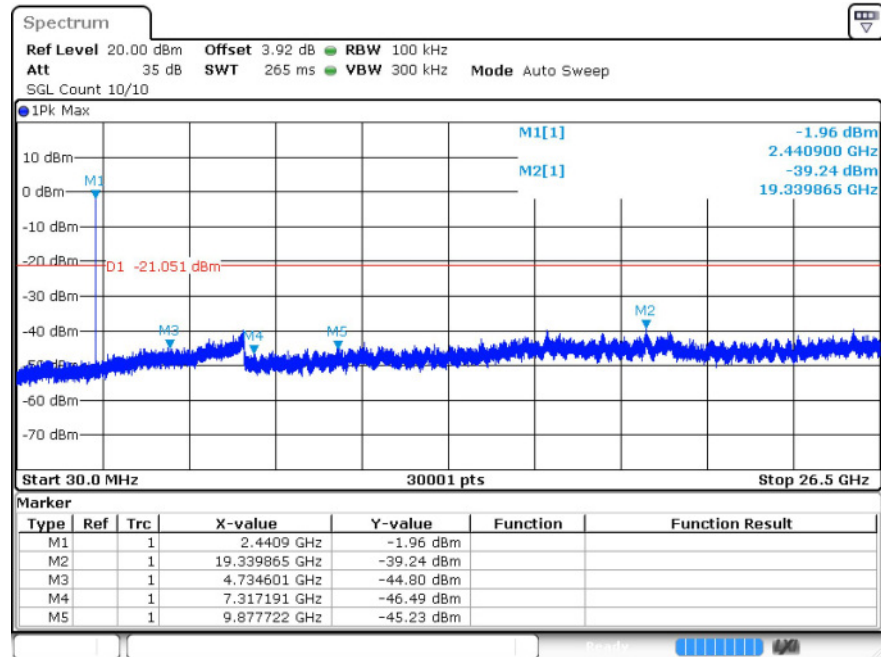


8DPSK_MCH_Graphs

Pref

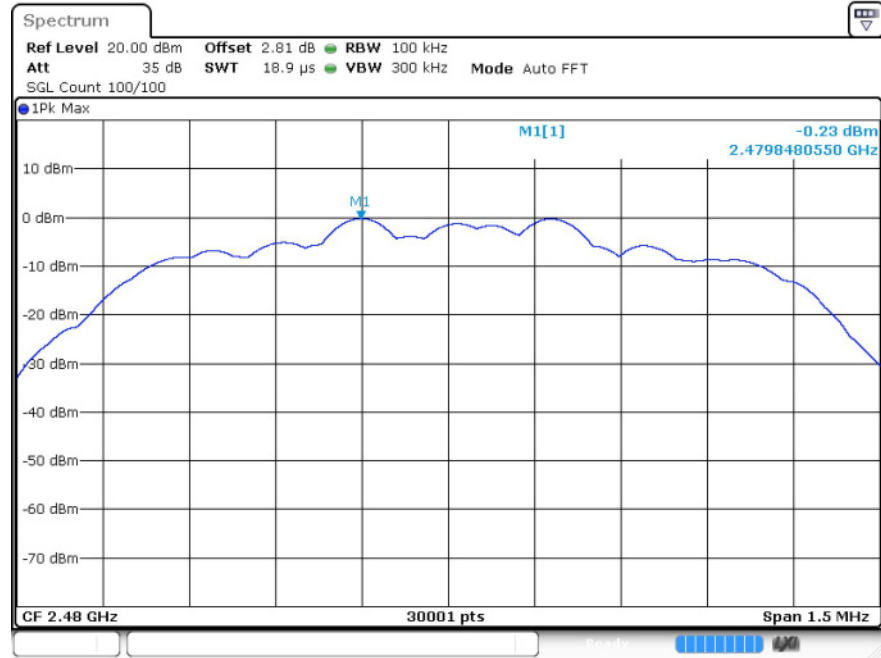


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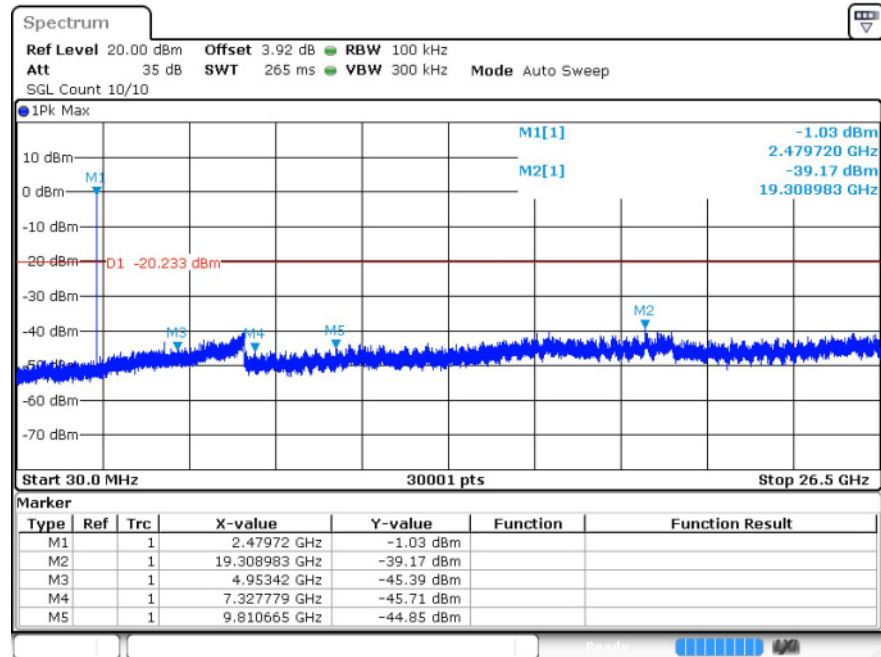


8DPSK_HCH_Graphs

Pref



Puw

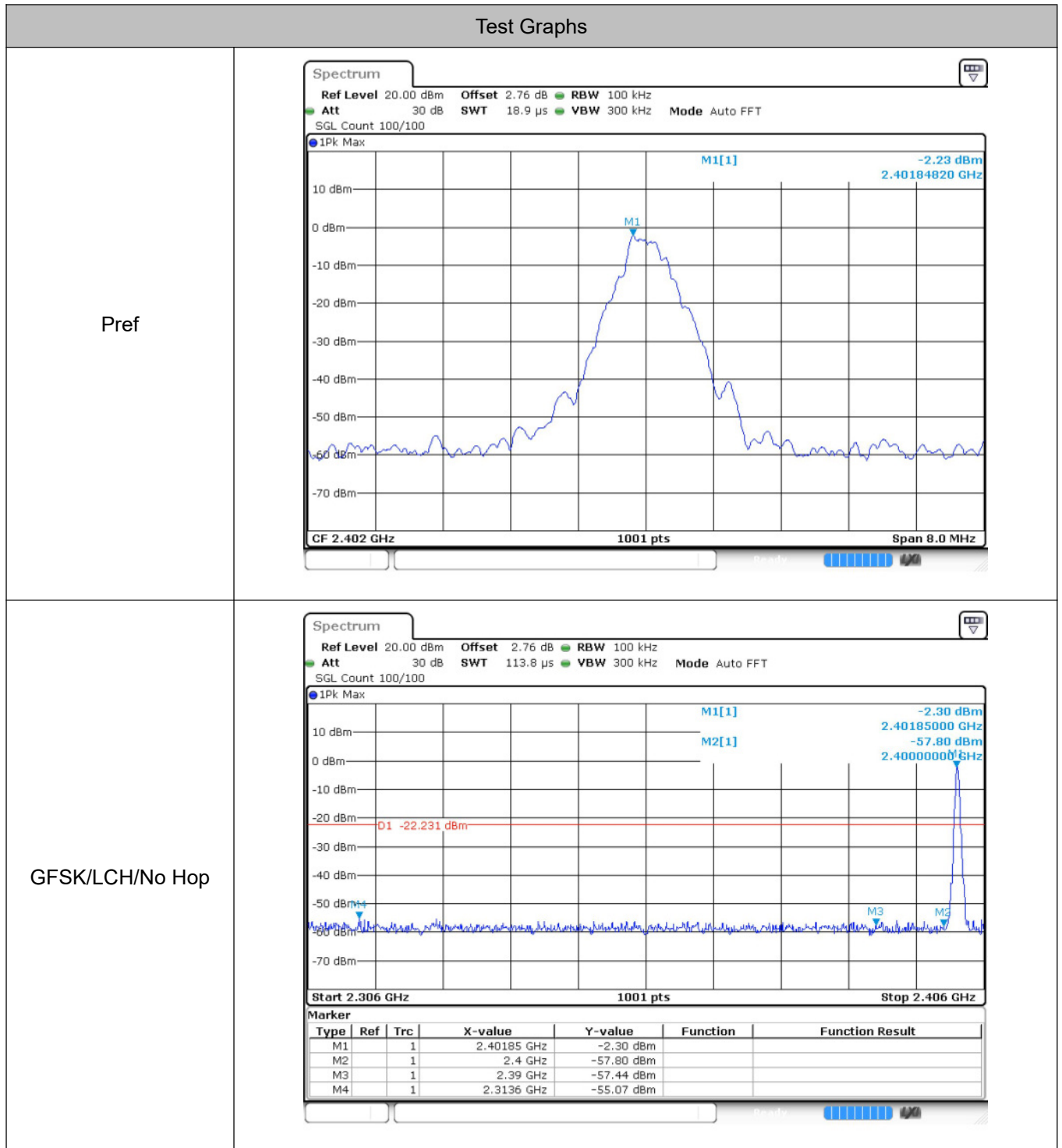


8 Band-edge for RF Conducted Emissions

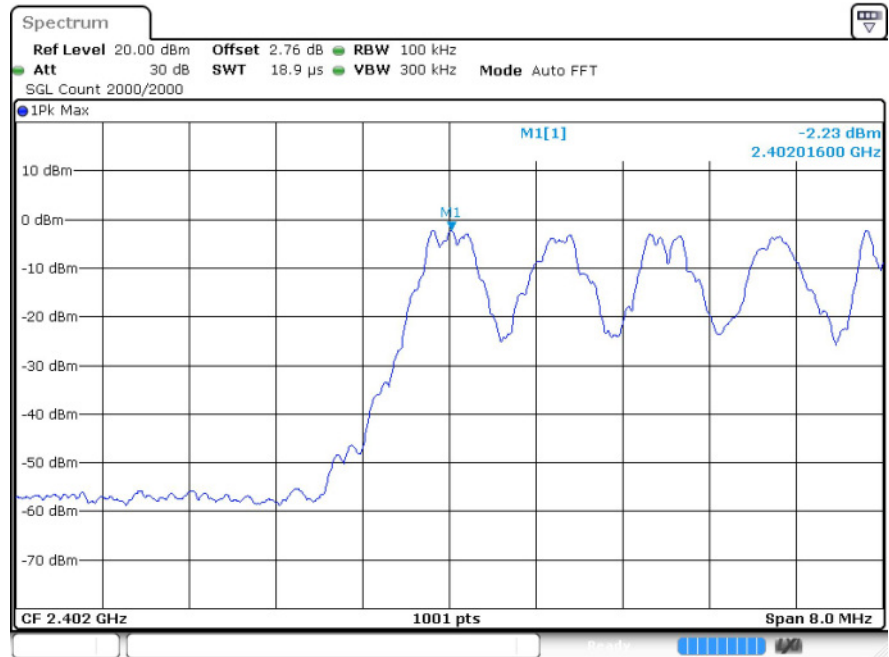
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-52.83	-20	Pass
			On	-52.3	-20	Pass
	HCH	2480	Off	-54.43	-20	Pass
			On	-53.99	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.43	-20	Pass
			On	-52.26	-20	Pass
	HCH	2480	Off	-54.46	-20	Pass
			On	-53.52	-20	Pass
8DPSK	LCH	2402	Off	-52.58	-20	Pass
			On	-52.2	-20	Pass
	HCH	2480	Off	-55.79	-20	Pass
			On	-54.32	-20	Pass

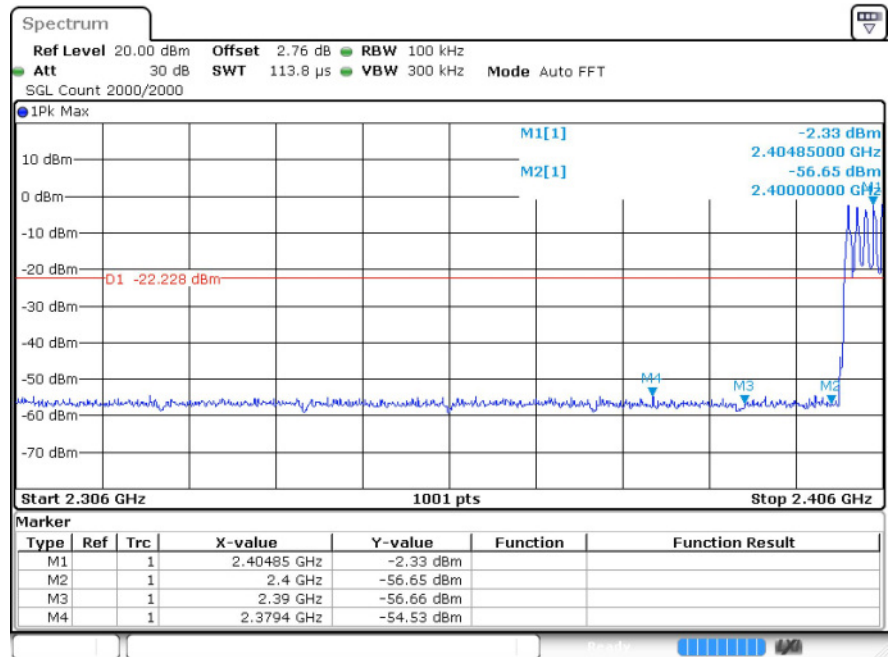
8.2 Test Graphs



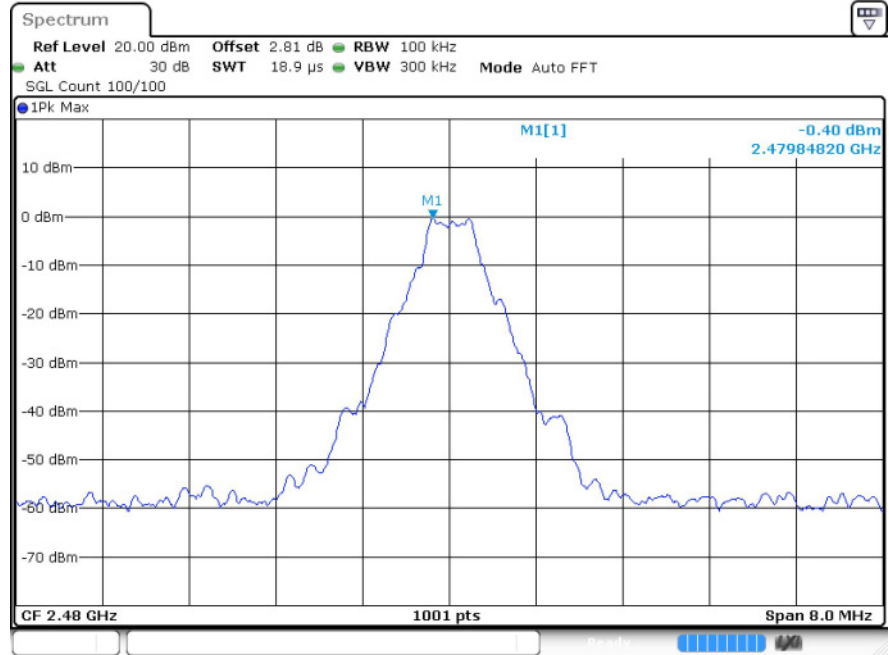
Ref



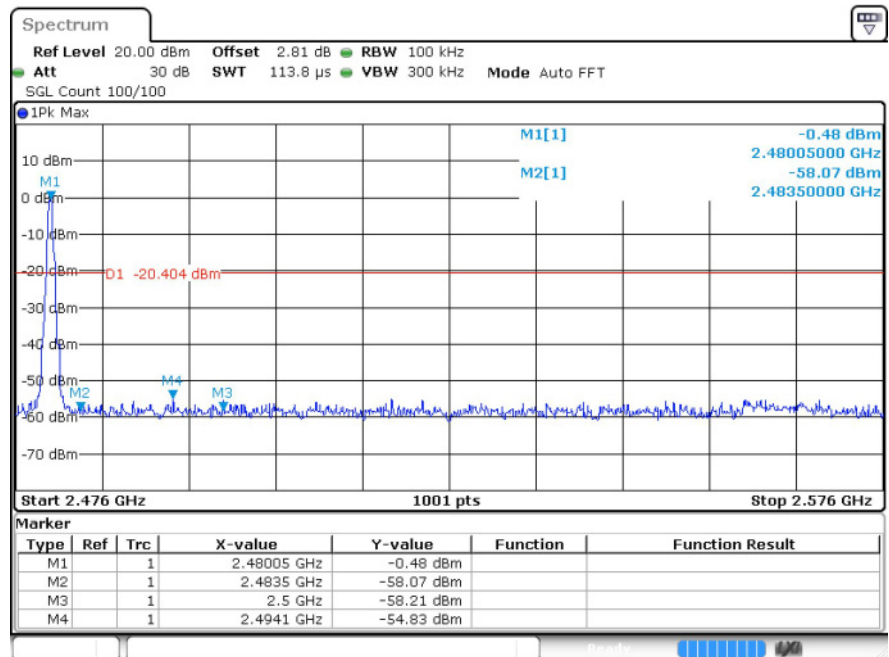
GFSK/LCH/Hop



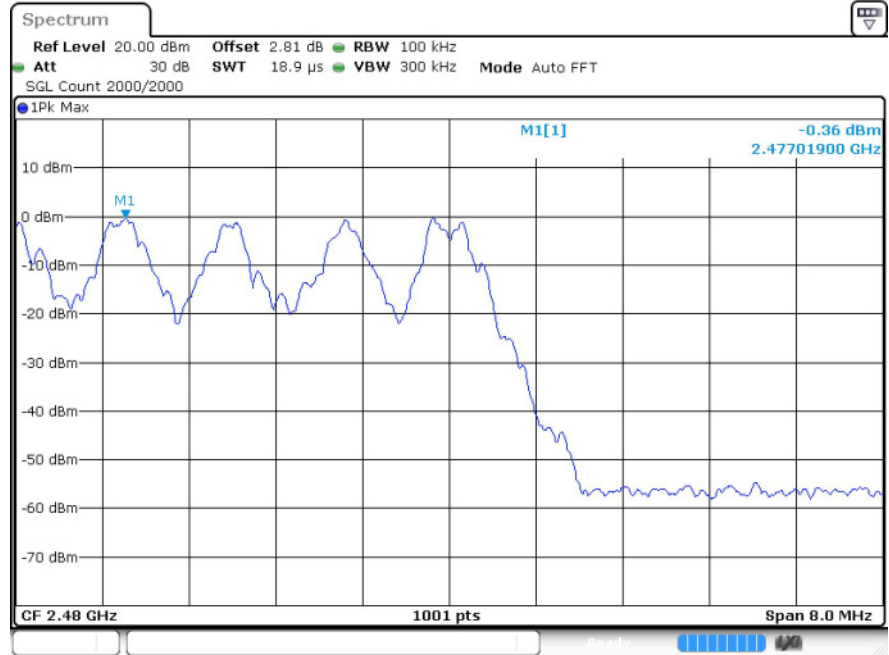
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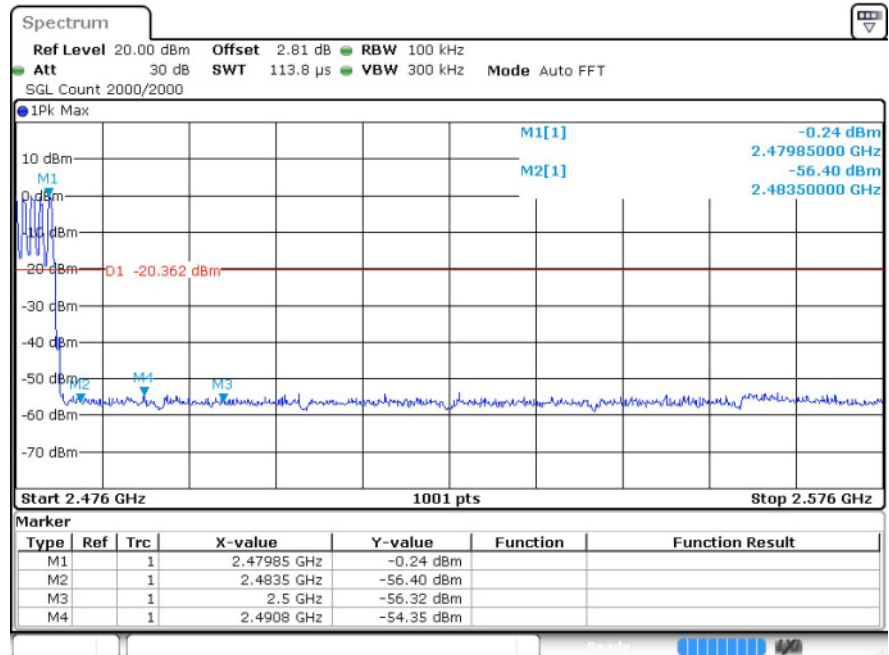
GFSK/HCH/No Hop

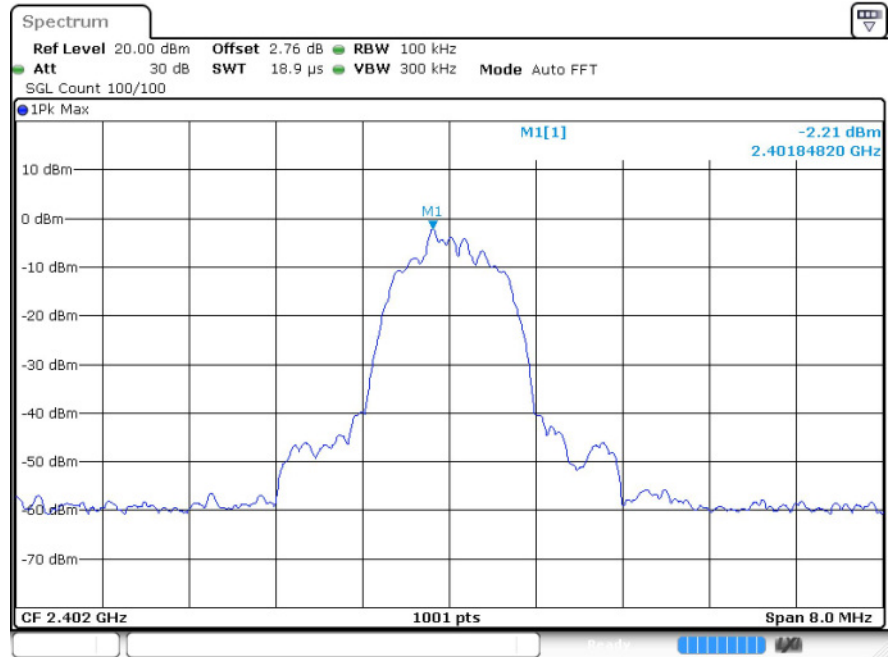


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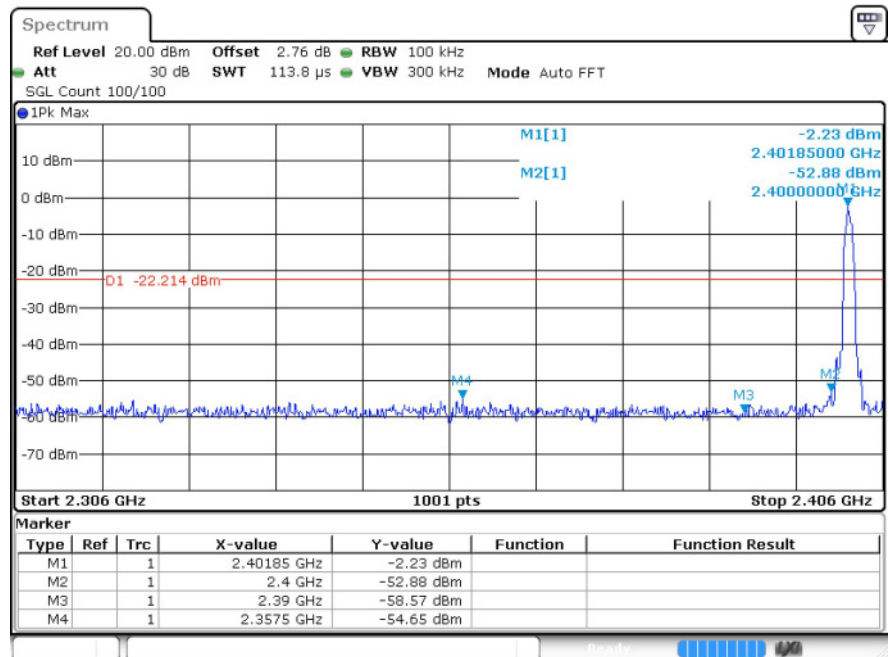


GFSK/HCH/Hop

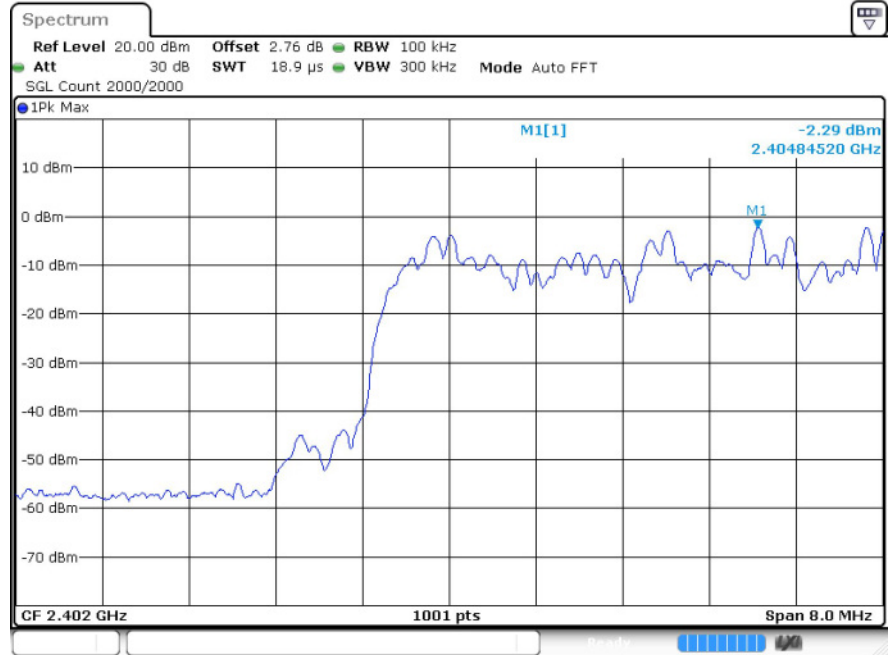
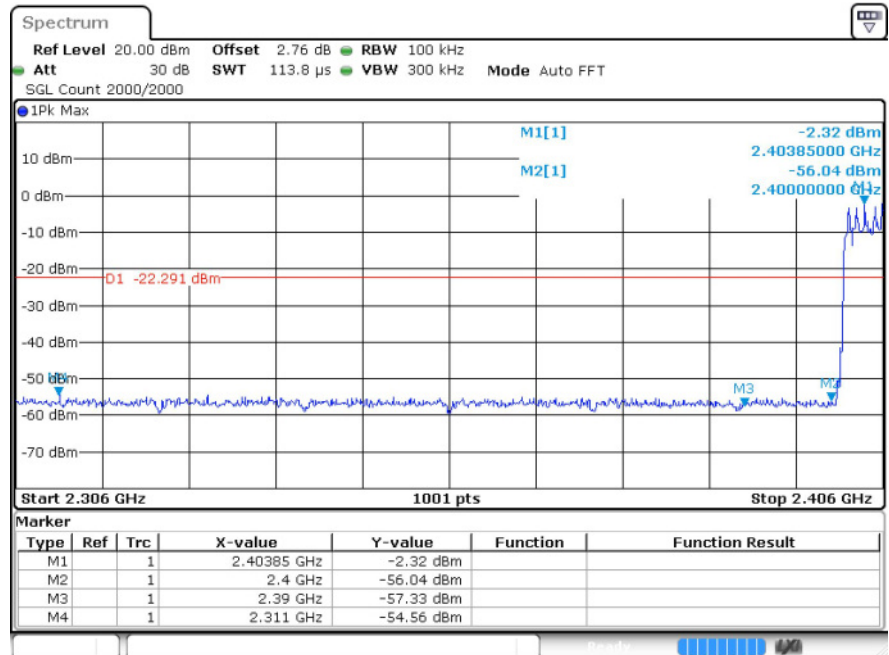




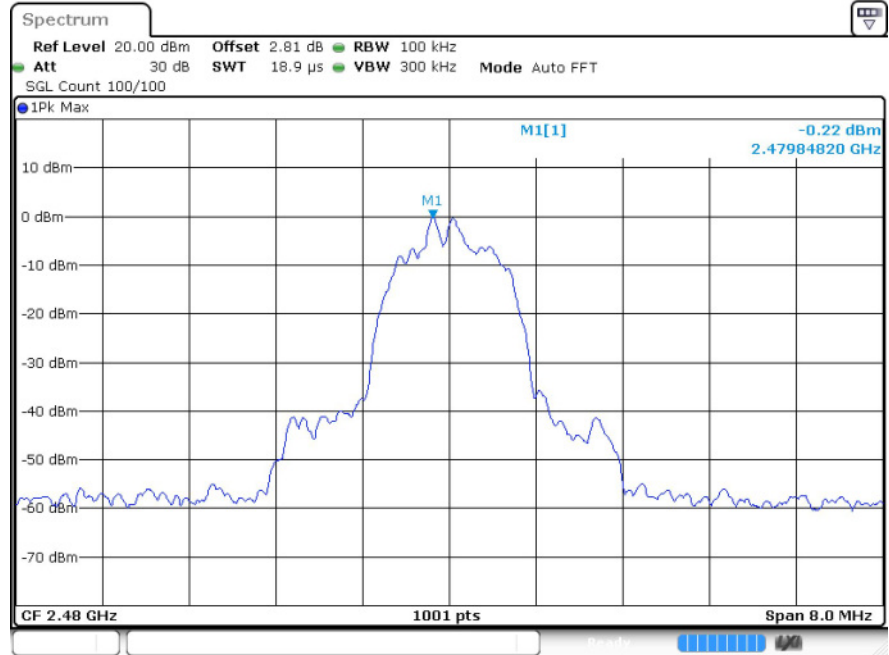
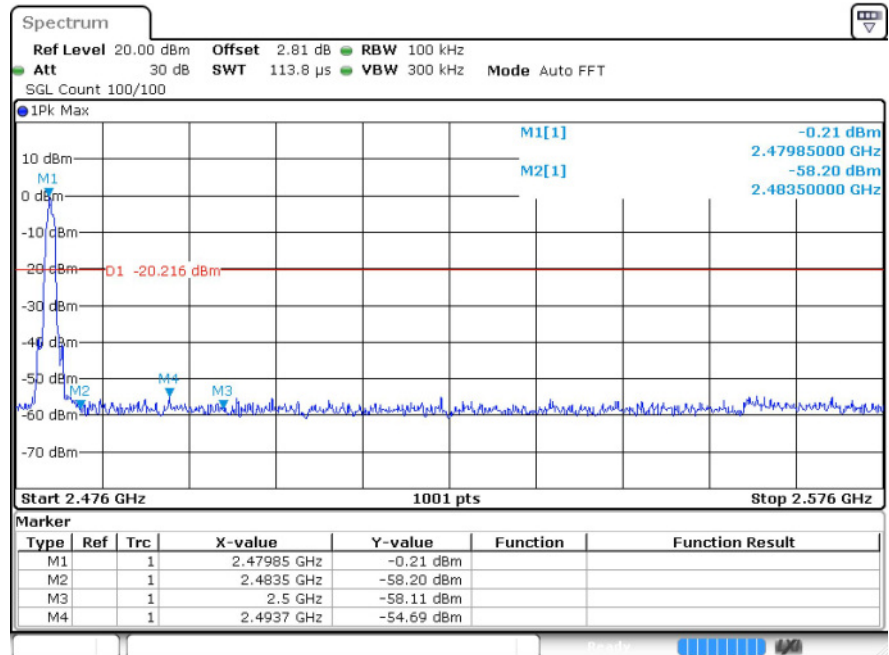
$\pi/4$ DQPSK/LCH/No
Hop



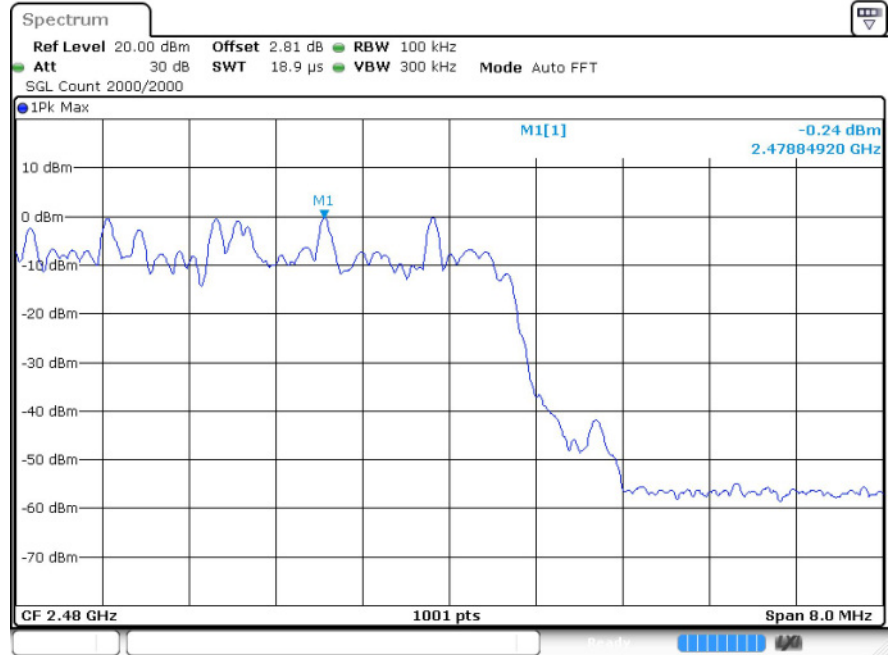
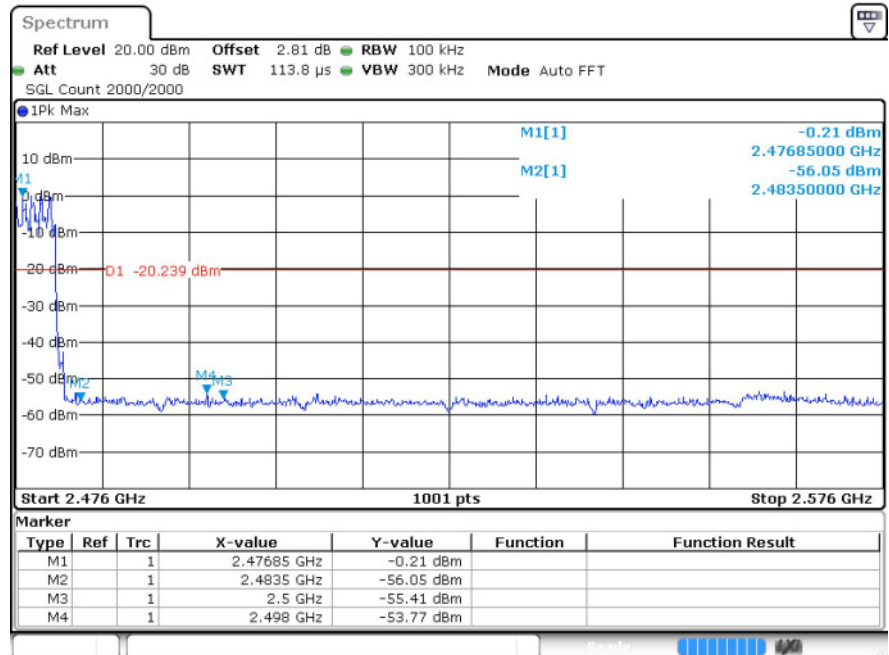
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 $\pi/4$ DQPSK/LCH/Hop


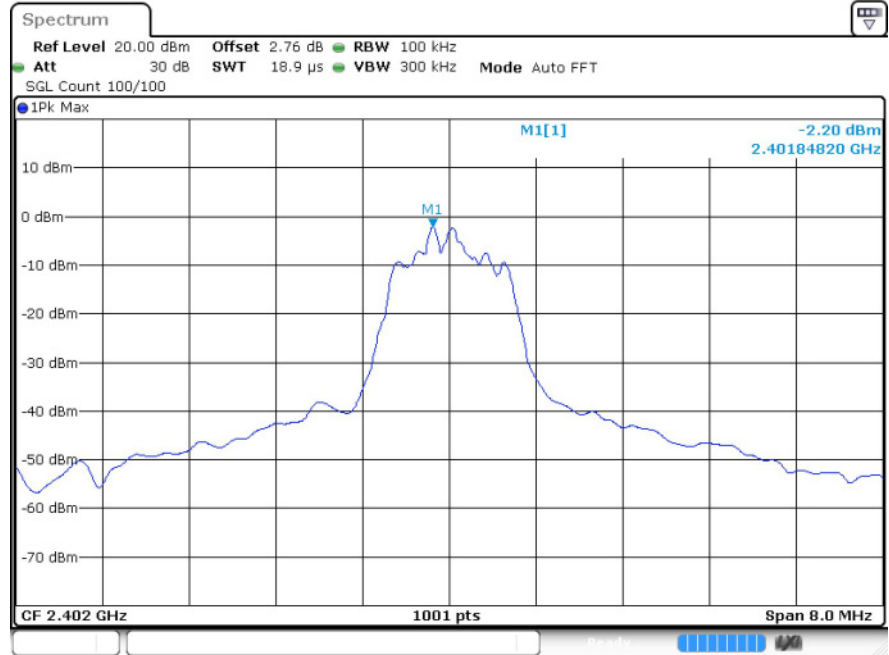
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 $\pi/4$ DQPSK/HCH/No Hop


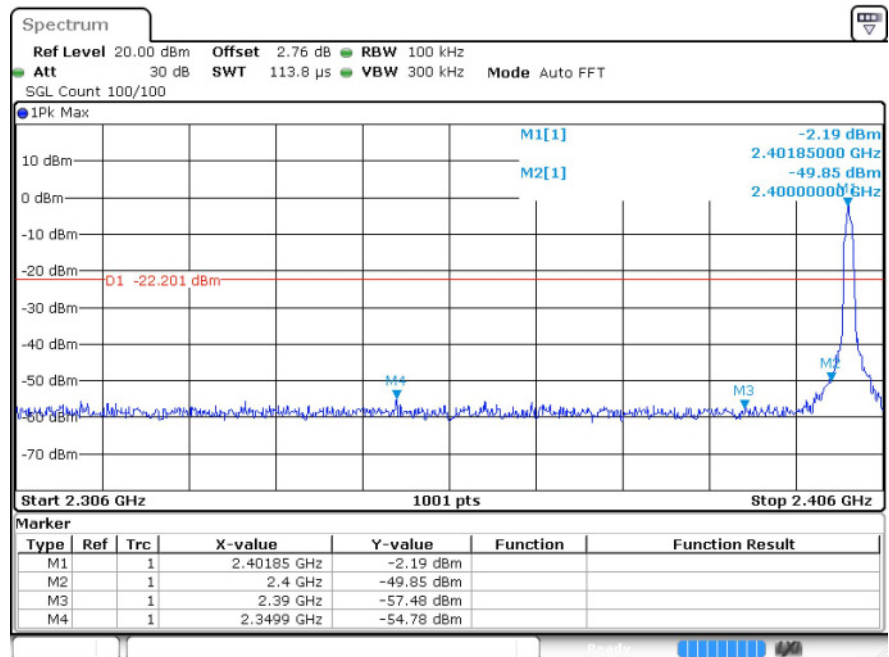
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 $\pi/4$ DQPSK/HCH/Hop


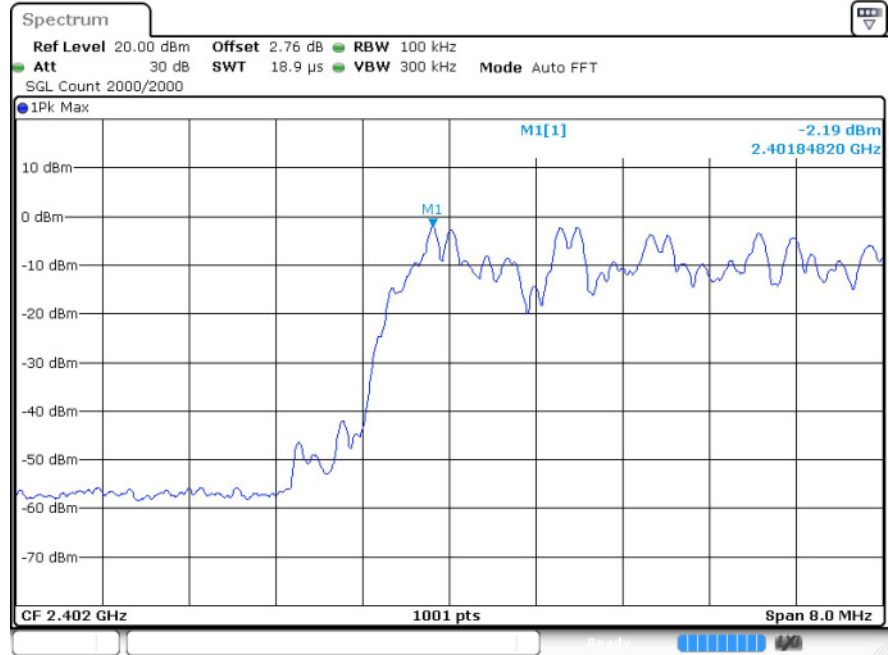
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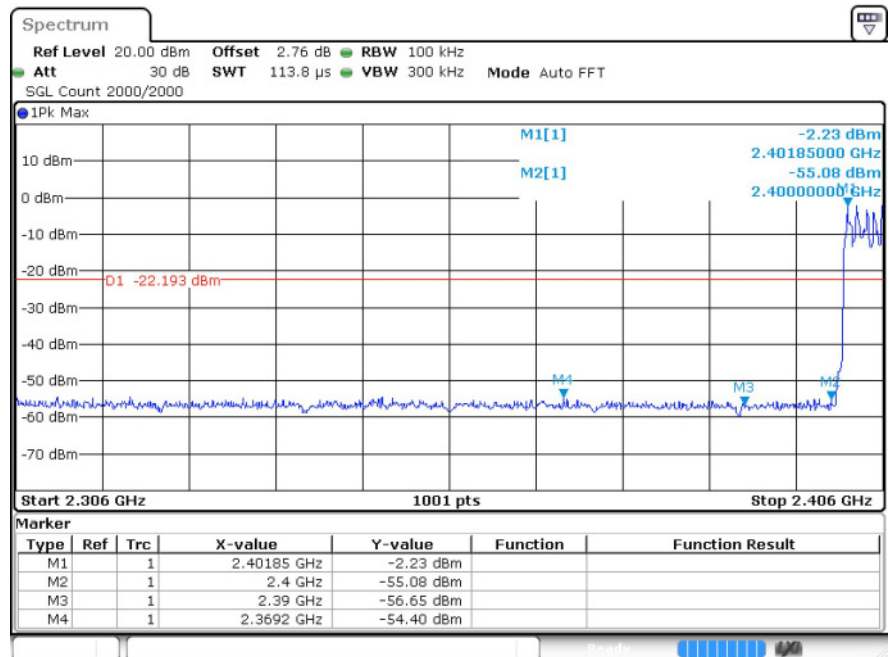
8DPSK/LCH/No Hop



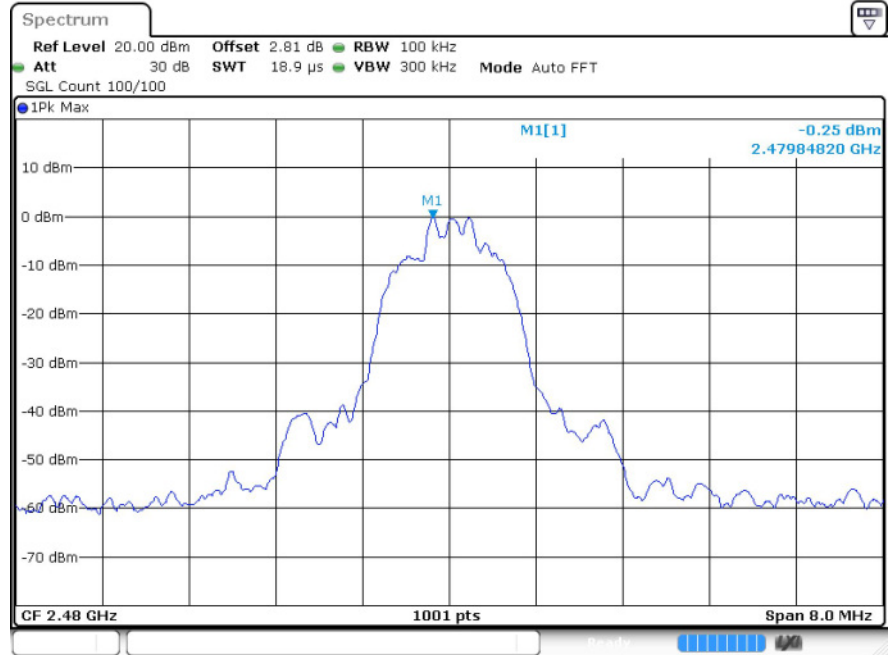
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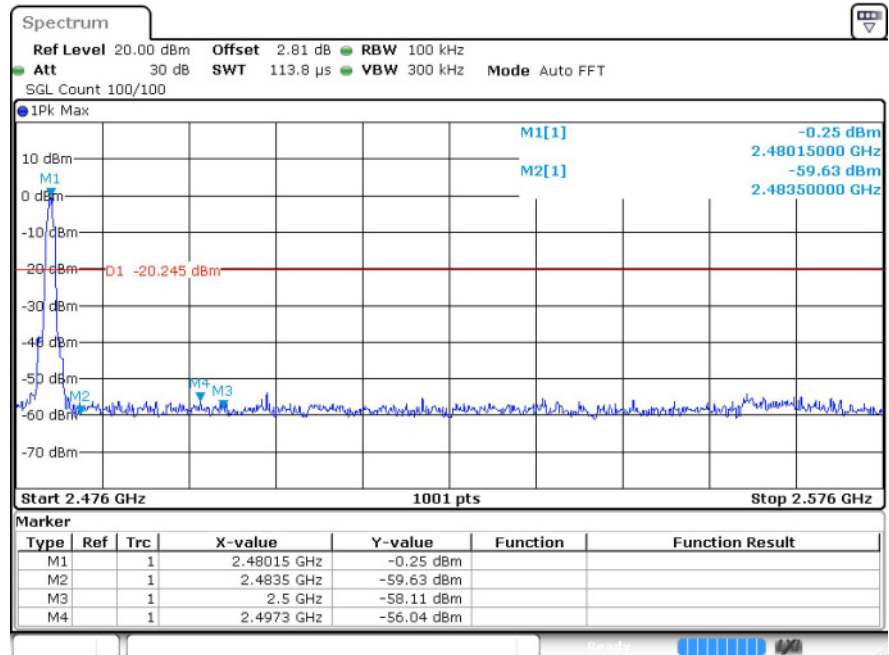
8DPSK/LCH/Hop



Ref



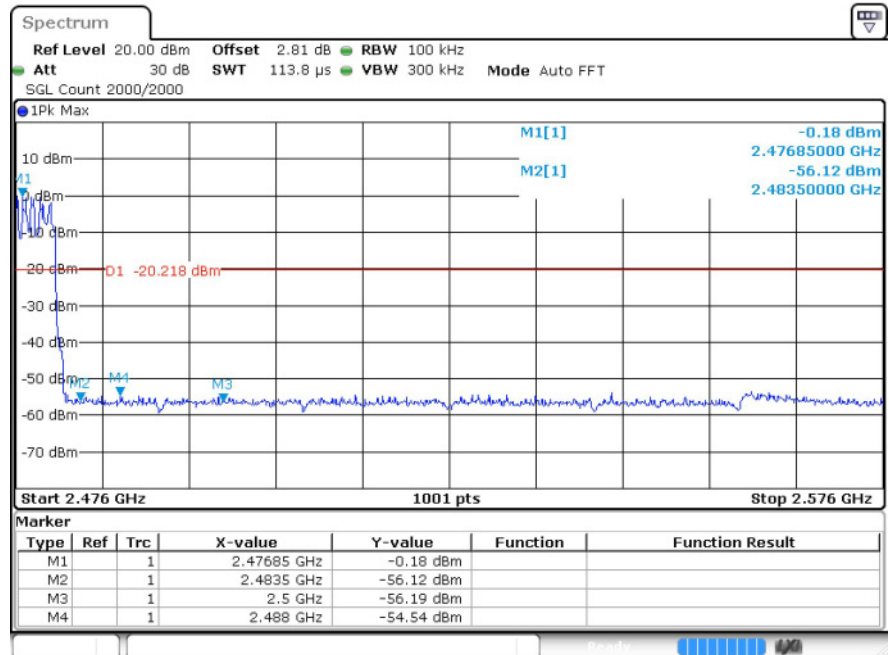
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

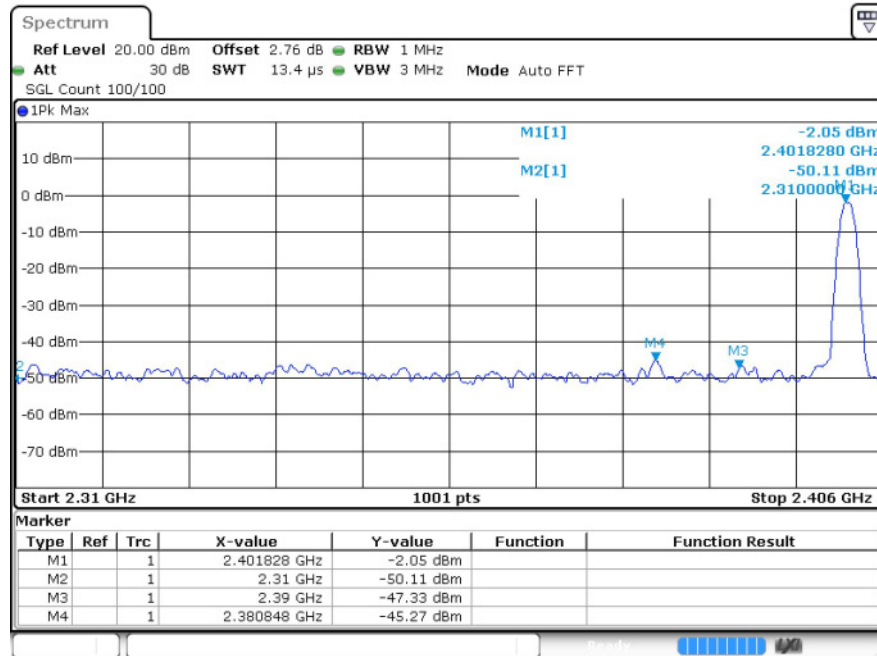
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.11	2	-	47.15	PEAK	74	Pass
	Off	2310.0	-56.37	2	4.79	45.68	AV	54	Pass
	Off	2380.848	-45.27	2	-	51.99	PEAK	74	Pass
	Off	2339.472	-53.8	2	4.79	48.25	AV	54	Pass
	Off	2390.0	-47.33	2	-	49.93	PEAK	74	Pass
	Off	2390.0	-55.35	2	4.79	46.7	AV	54	Pass
	Off	2483.5	-49	2	-	48.26	PEAK	74	Pass
	Off	2483.5	-55.84	2	4.84	46.26	AV	54	Pass
	Off	2484.664	-47.31	2	-	49.95	PEAK	74	Pass
	Off	2496.952	-55.33	2	4.84	46.77	AV	54	Pass
	Off	2500.0	-48.76	2	-	48.5	PEAK	74	Pass
	Off	2500.0	-55.71	2	4.84	46.39	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-47.98	2	-	49.28	PEAK	74	Pass
	Off	2310.0	-56.14	2	4.63	45.75	AV	54	Pass
	Off	2345.04	-45.2	2	-	52.06	PEAK	74	Pass
	Off	2339.952	-53.55	2	4.63	48.34	AV	54	Pass
	Off	2390.0	-48.94	2	-	48.32	PEAK	74	Pass
	Off	2390.0	-56.61	2	4.63	45.28	AV	54	Pass
	Off	2483.5	-49.28	2	-	47.98	PEAK	74	Pass
	Off	2483.5	-56.22	2	4.63	45.67	AV	54	Pass
	Off	2484.856	-45.99	2	-	51.27	PEAK	74	Pass
	Off	2484.232	-55.12	2	4.63	46.77	AV	54	Pass
	Off	2500.0	-49.18	2	-	48.08	PEAK	74	Pass
	Off	2500.0	-55.69	2	4.63	46.2	AV	54	Pass
8DPSK	Off	2310.0	-48.01	2	-	49.25	PEAK	74	Pass
	Off	2310.0	-56.3	2	4.68	45.64	AV	54	Pass
	Off	2338.128	-43.82	2	-	53.44	PEAK	74	Pass
	Off	2338.992	-53.35	2	4.68	48.59	AV	54	Pass



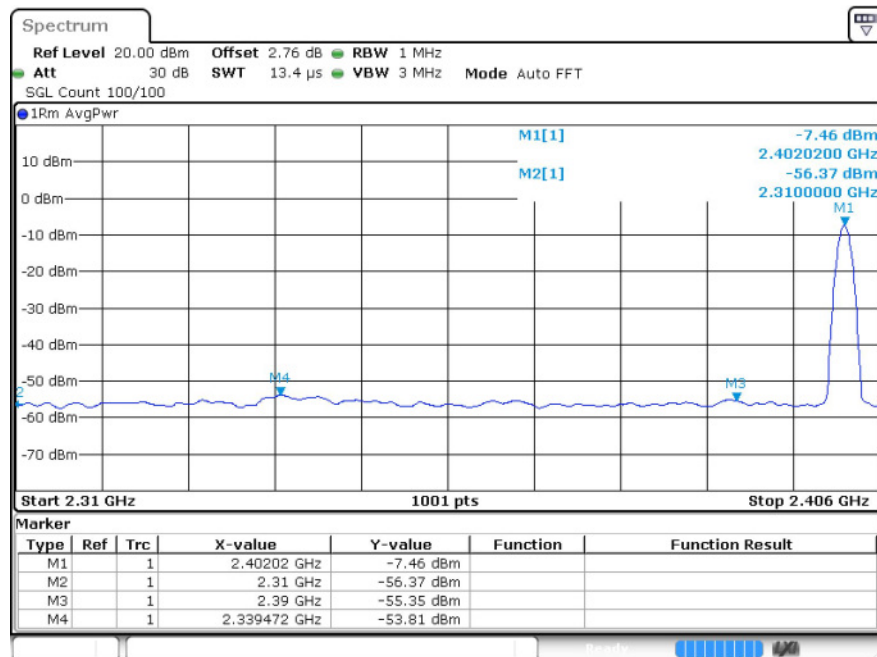
Off	2390.0	-49.65	2	-	47.61	PEAK	74	Pass
Off	2390.0	-55.95	2	4.68	45.99	AV	54	Pass
Off	2483.5	-48.5	2	-	48.76	PEAK	74	Pass
Off	2483.5	-54.76	2	4.63	47.13	AV	54	Pass
Off	2487.424	-46.32	2	-	50.94	PEAK	74	Pass
Off	2483.512	-54.78	2	4.63	47.11	AV	54	Pass
Off	2500.0	-49.3	2	-	47.96	PEAK	74	Pass
Off	2500.0	-55.57	2	4.63	46.32	AV	54	Pass

9.2 Test Graphs

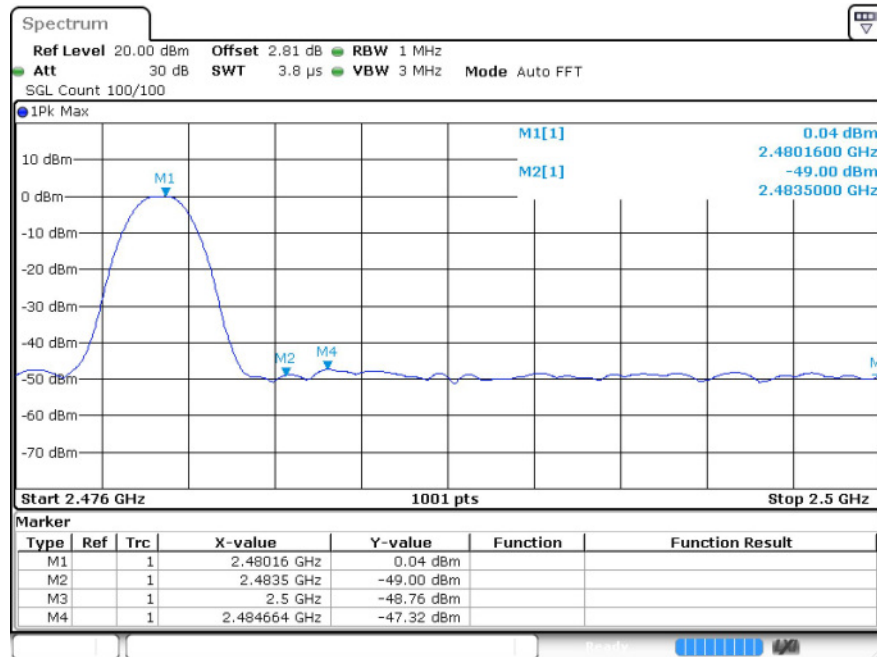
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



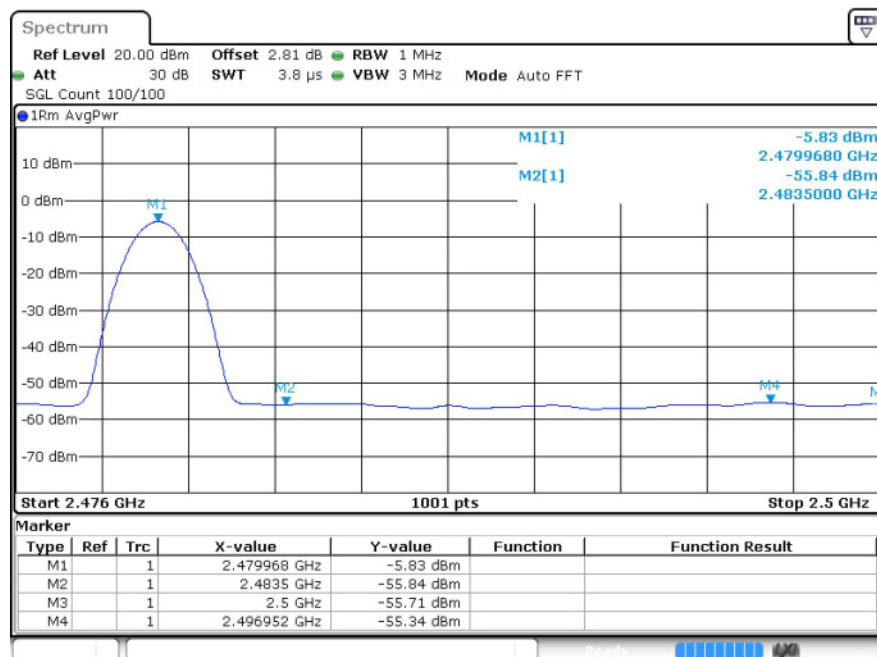
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



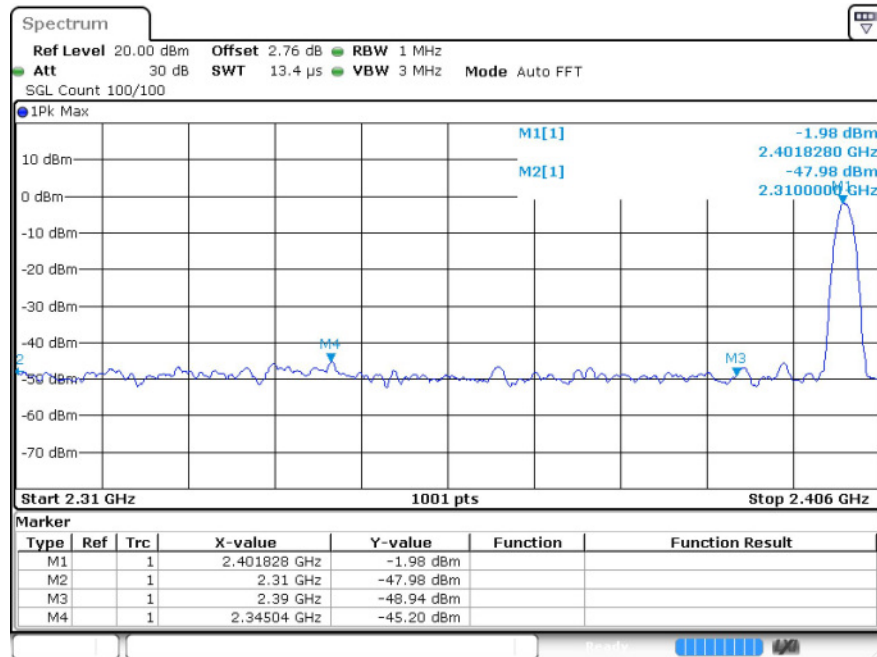
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



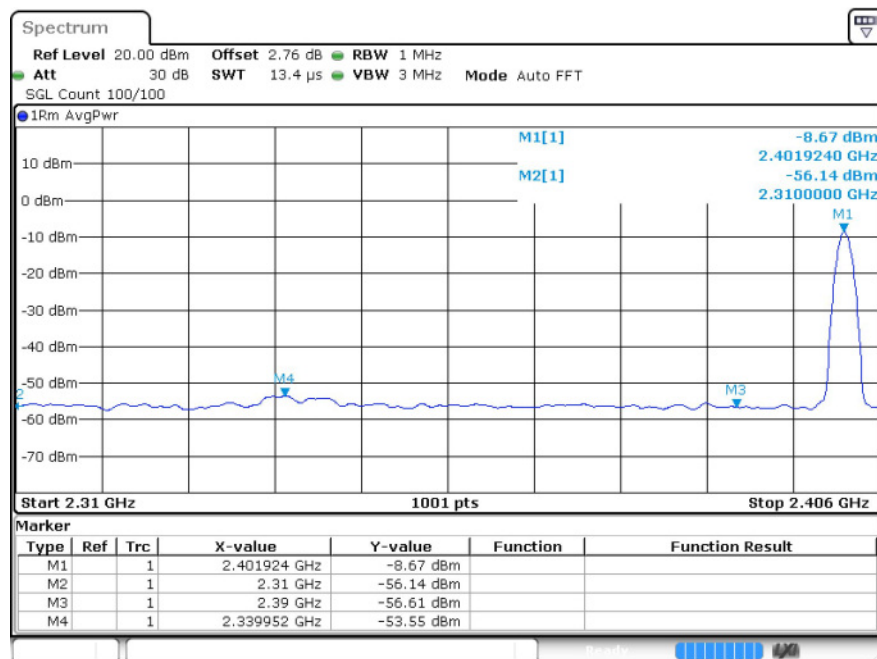
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



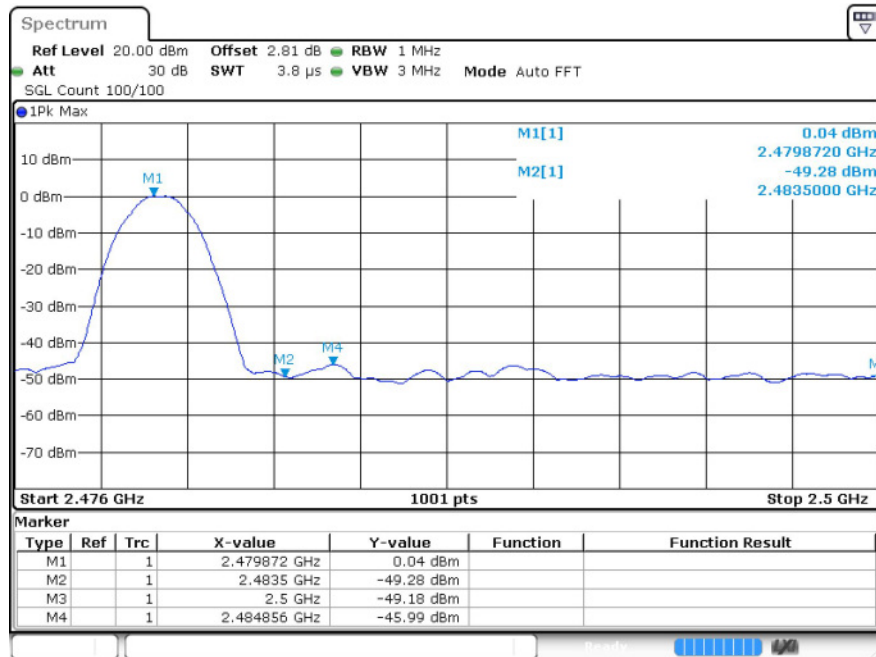
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



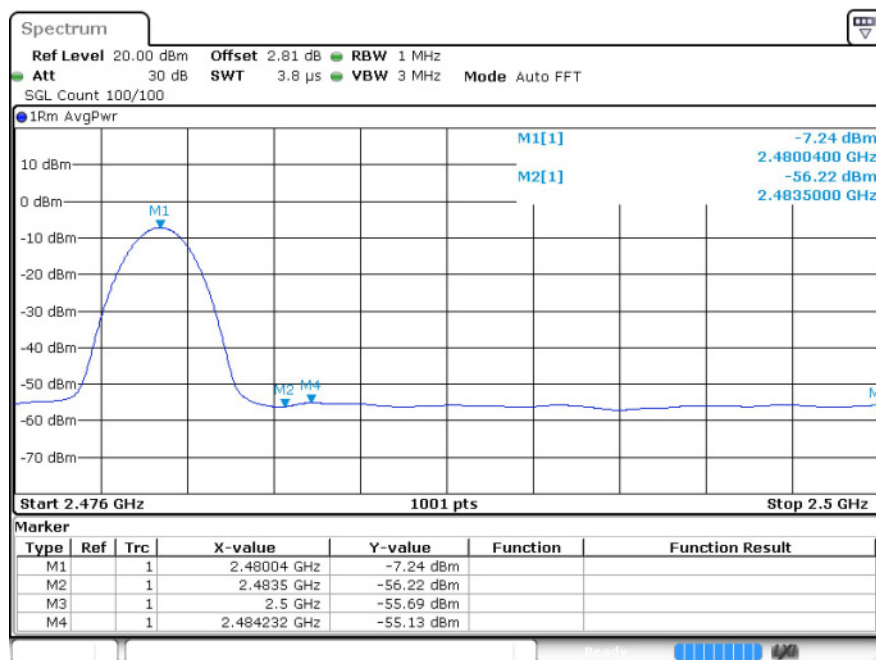
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



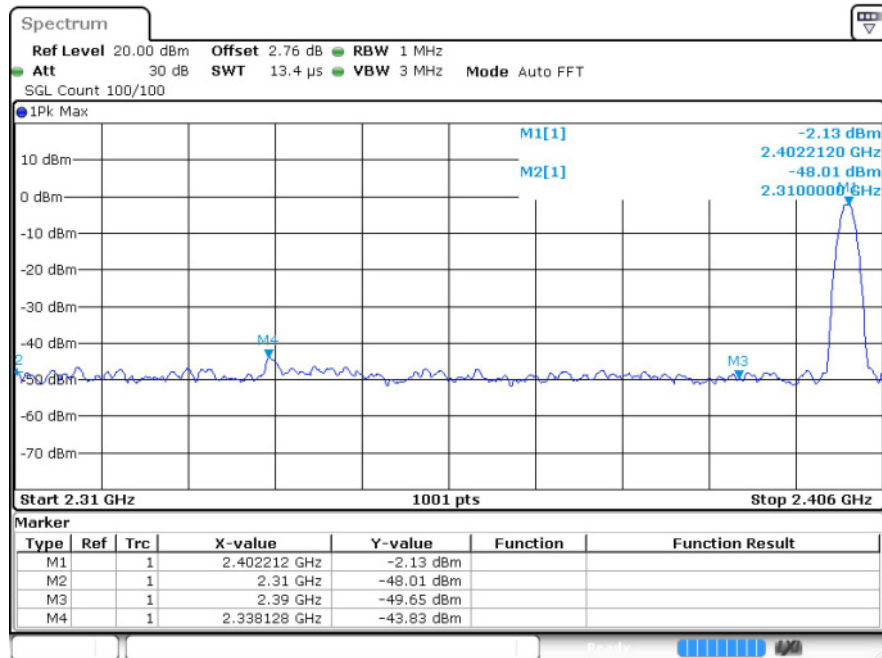
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



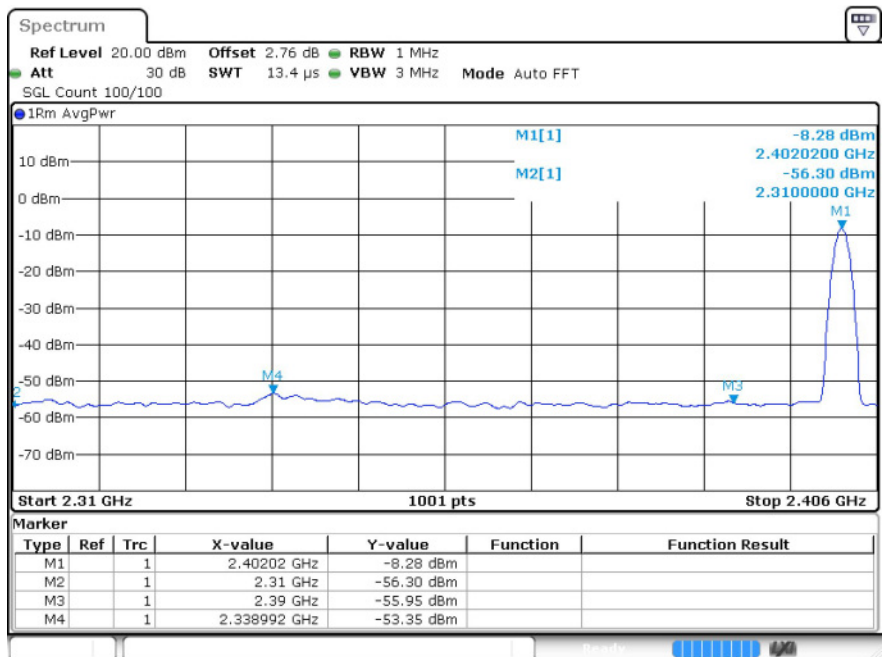
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



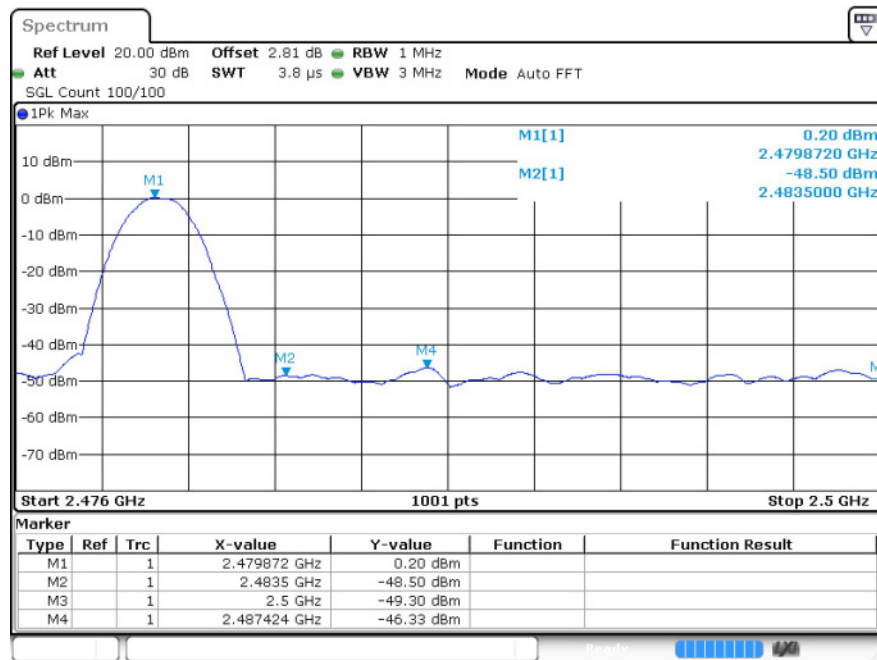
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



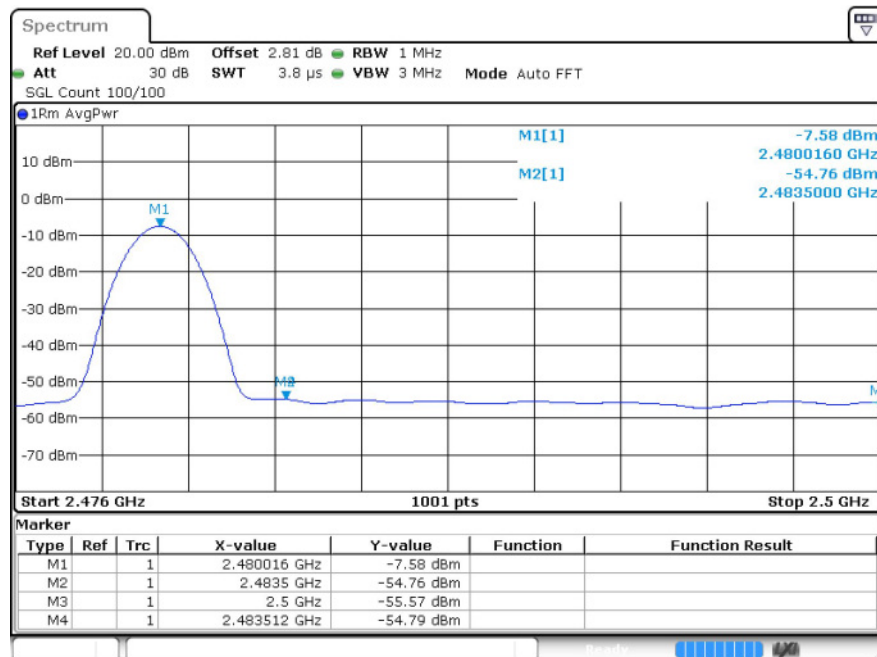
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---