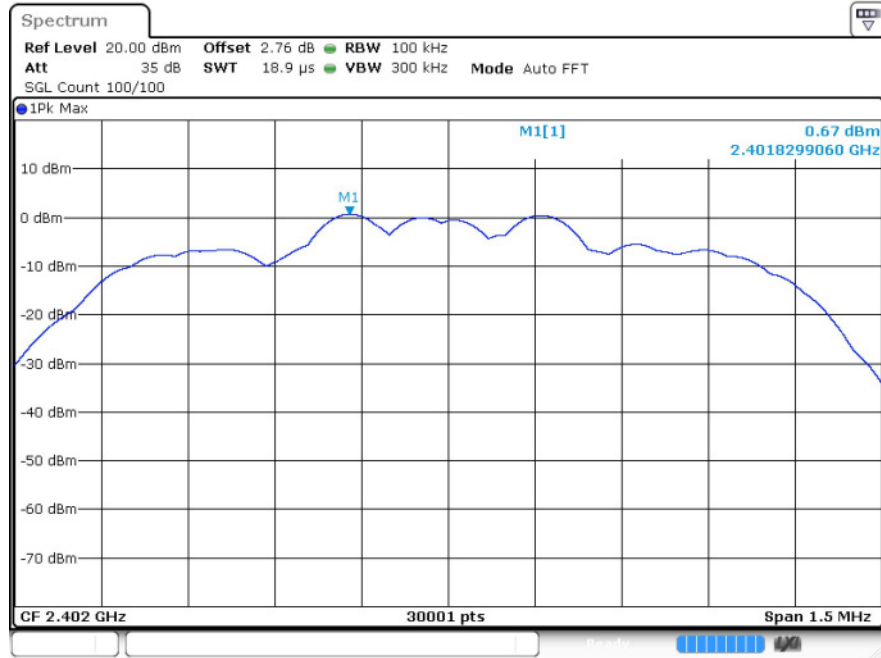
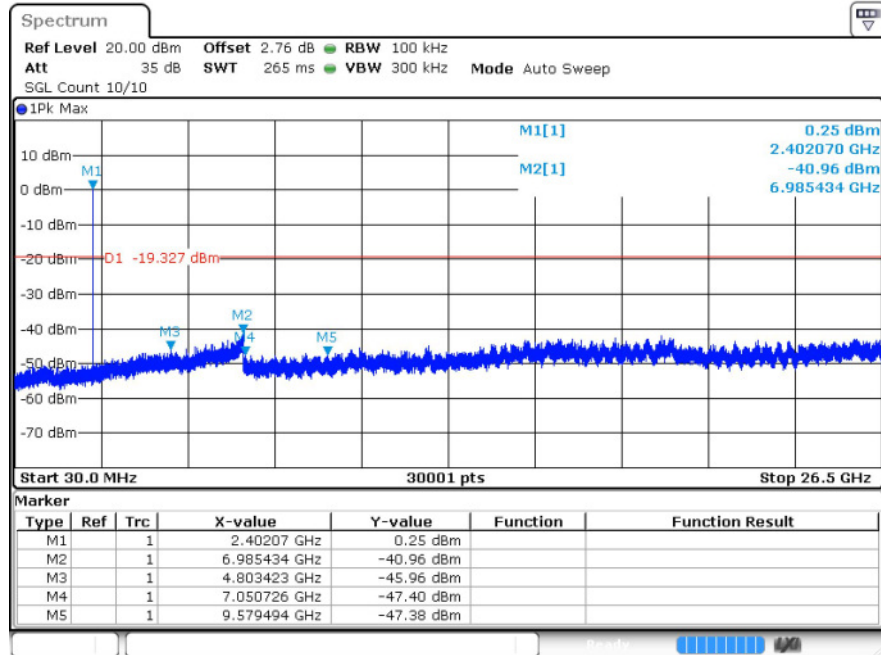


8DPSK_LCH_Graphs

Pref

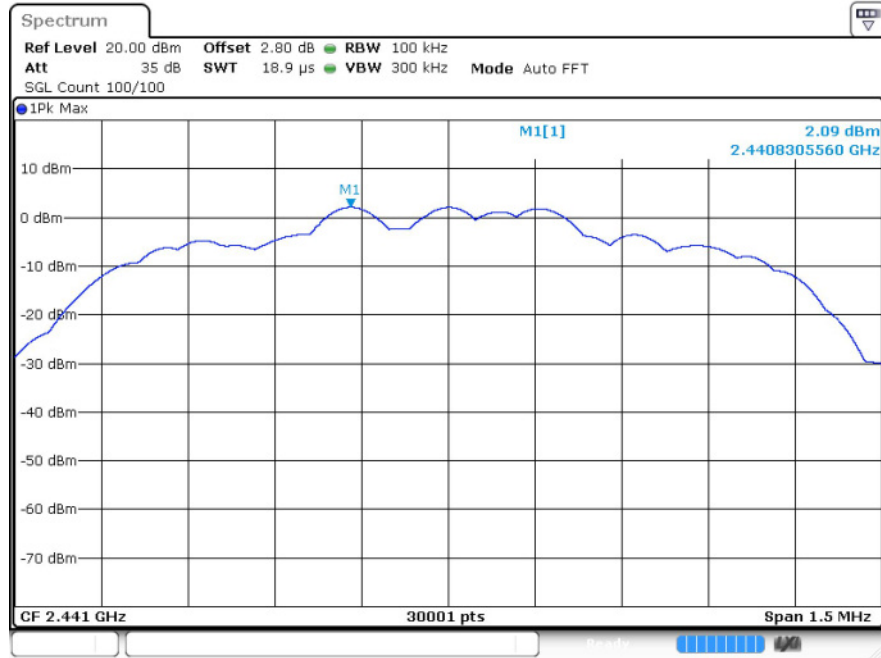


Puw

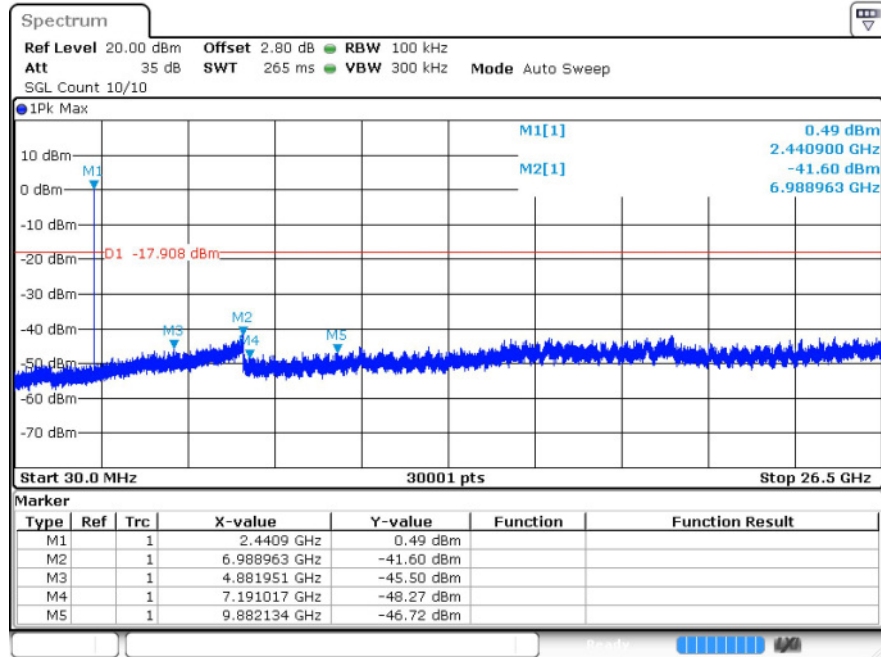


8DPSK_MCH_Graphs

Pref

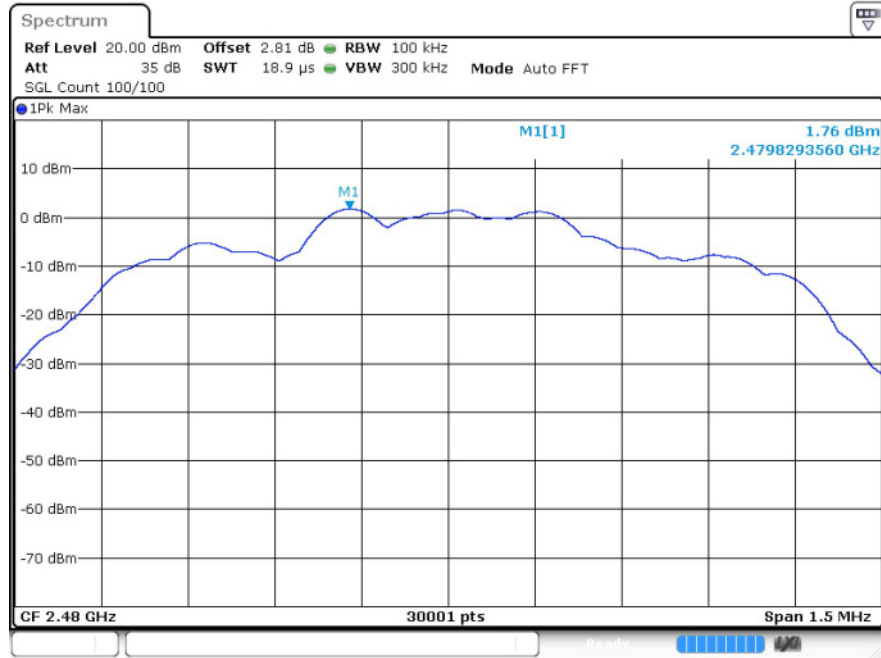


Puw

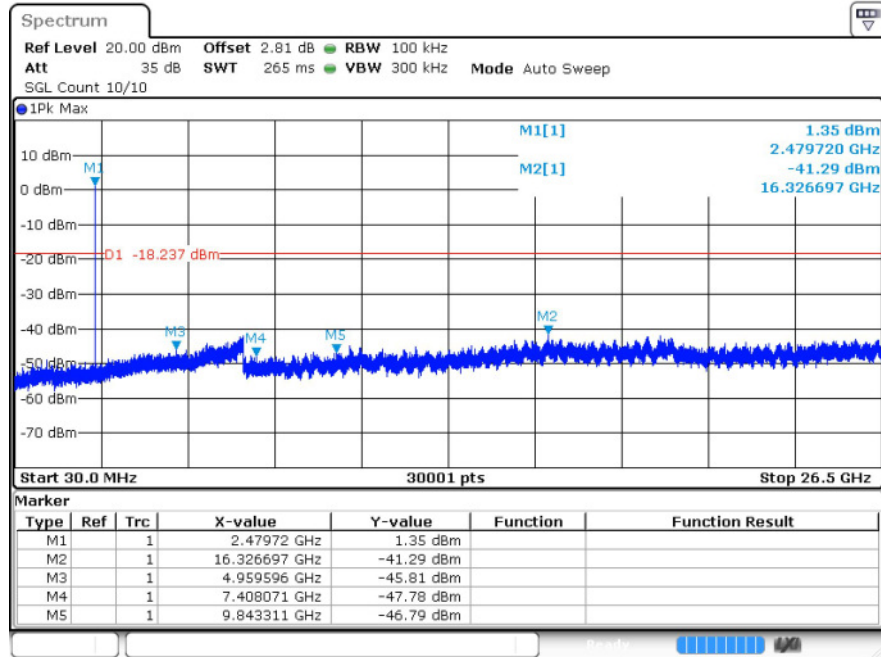


8DPSK_HCH_Graphs

Pref



Puw

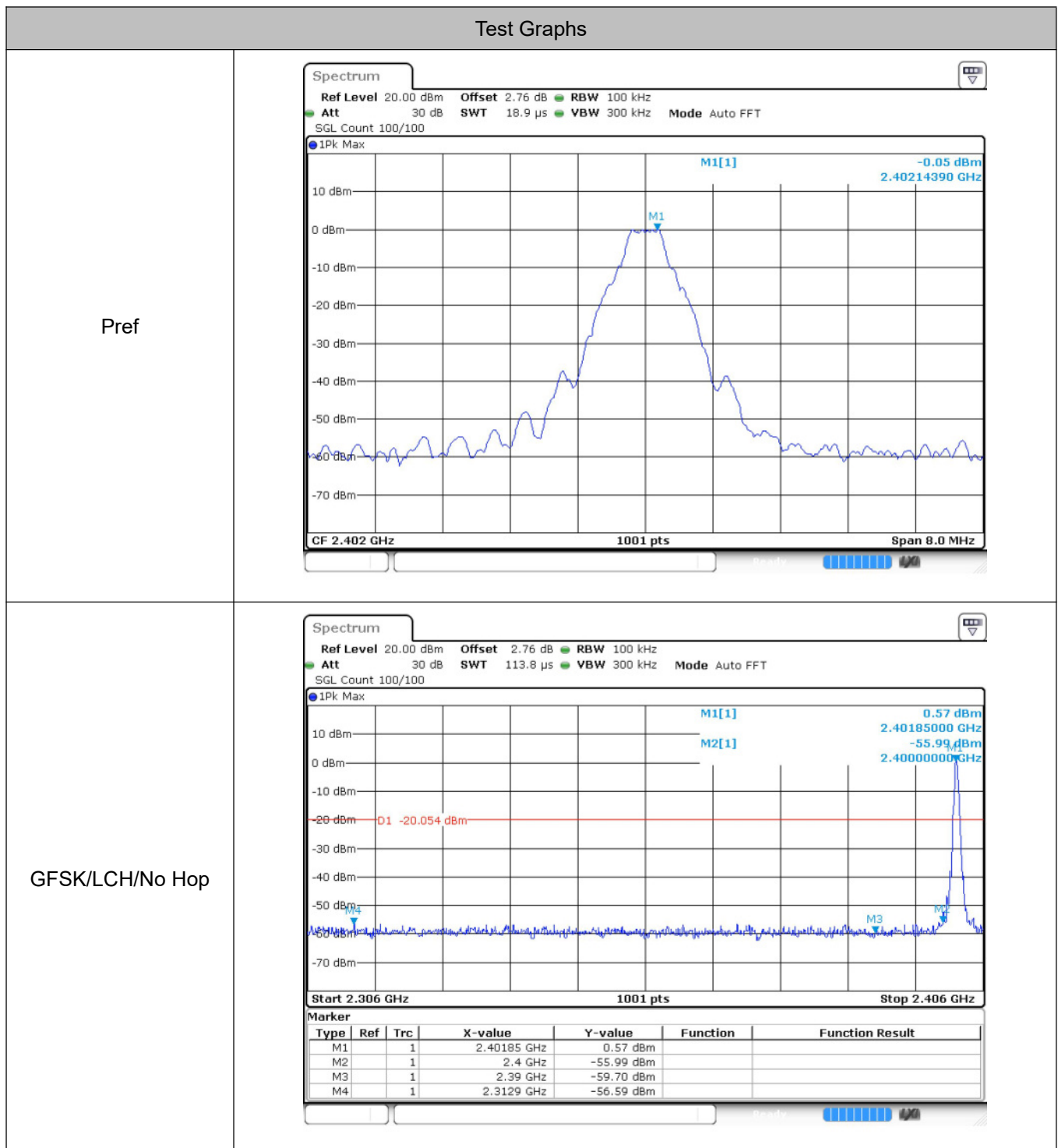


8 Band-edge for RF Conducted Emissions

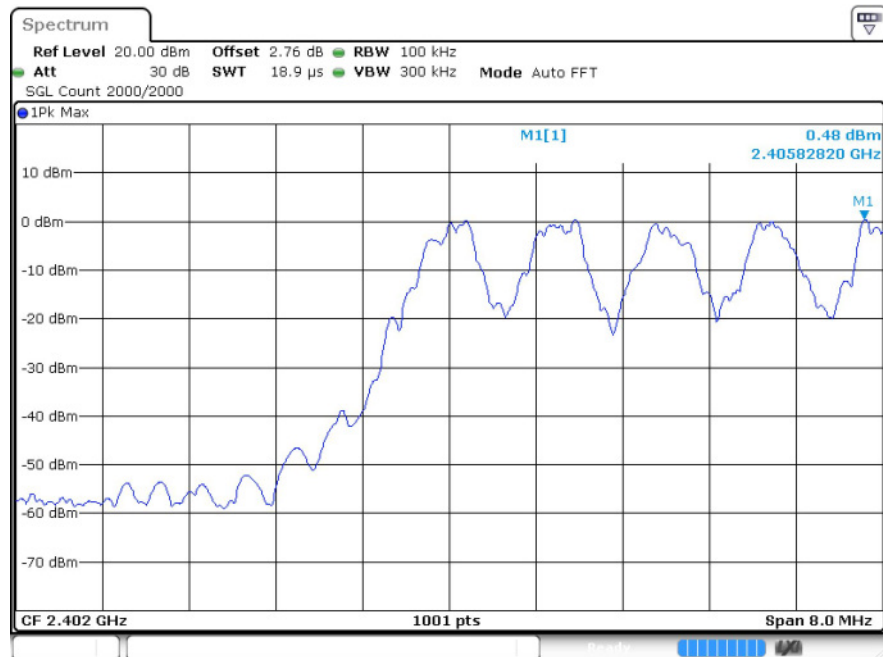
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.54	-20	Pass
			On	-55.77	-20	Pass
	HCH	2480	Off	-56.59	-20	Pass
			On	-56.62	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.34	-20	Pass
			On	-54.62	-20	Pass
	HCH	2480	Off	-56.44	-20	Pass
			On	-56.76	-20	Pass
8DPSK	LCH	2402	Off	-56.25	-20	Pass
			On	-54.57	-20	Pass
	HCH	2480	Off	-56.35	-20	Pass
			On	-57.03	-20	Pass

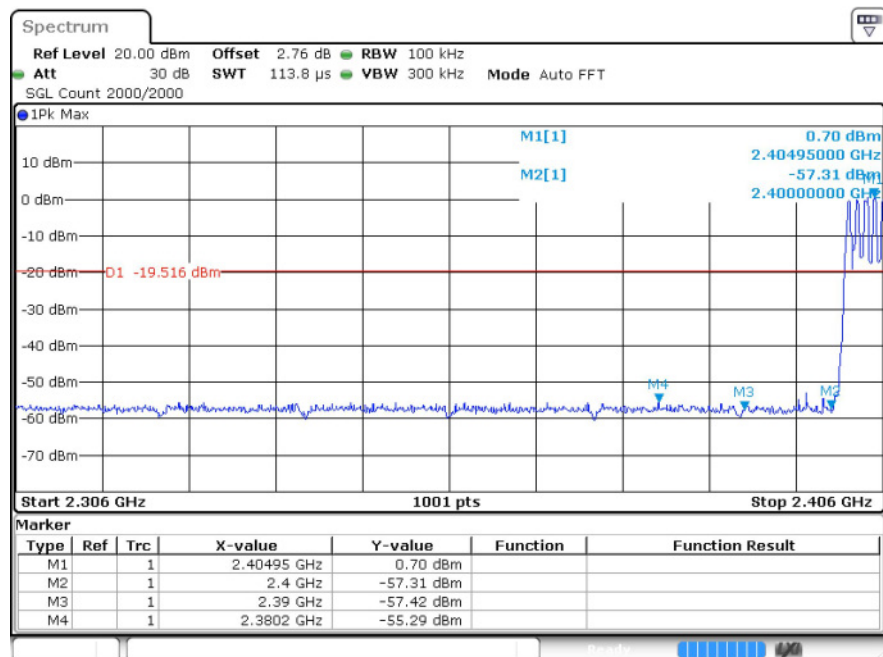
8.2 Test Graphs



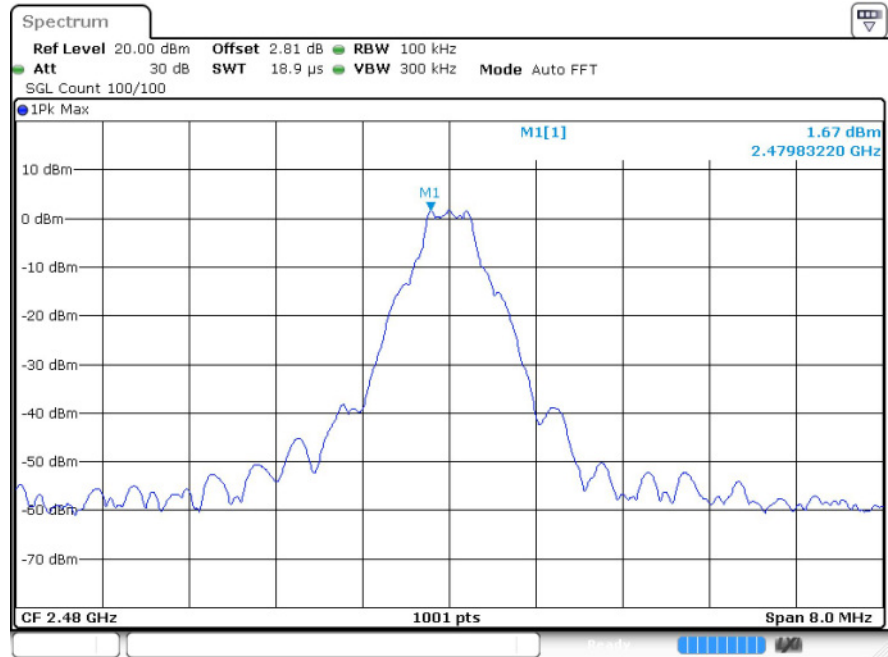
Ref



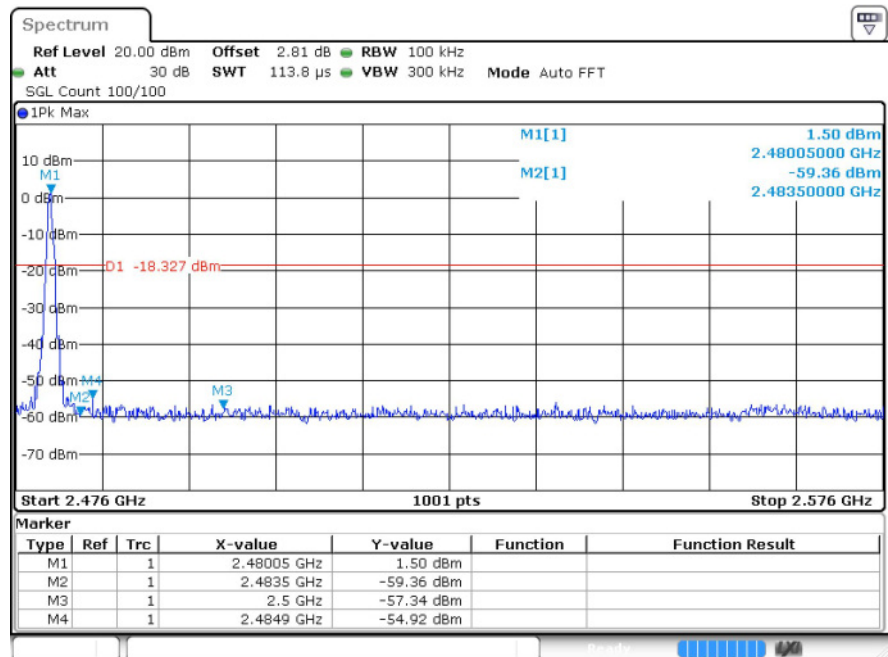
GFSK/LCH/Hop



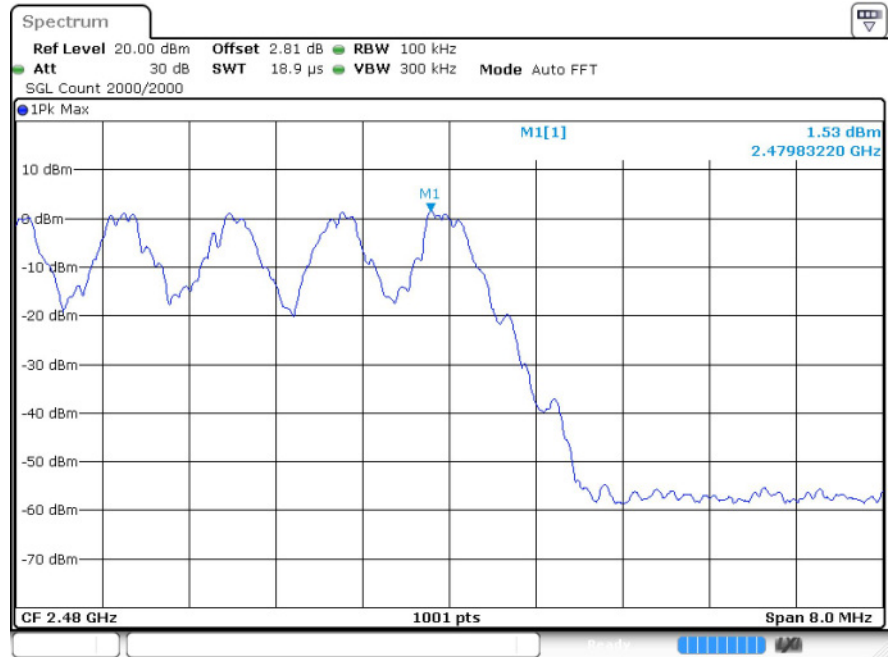
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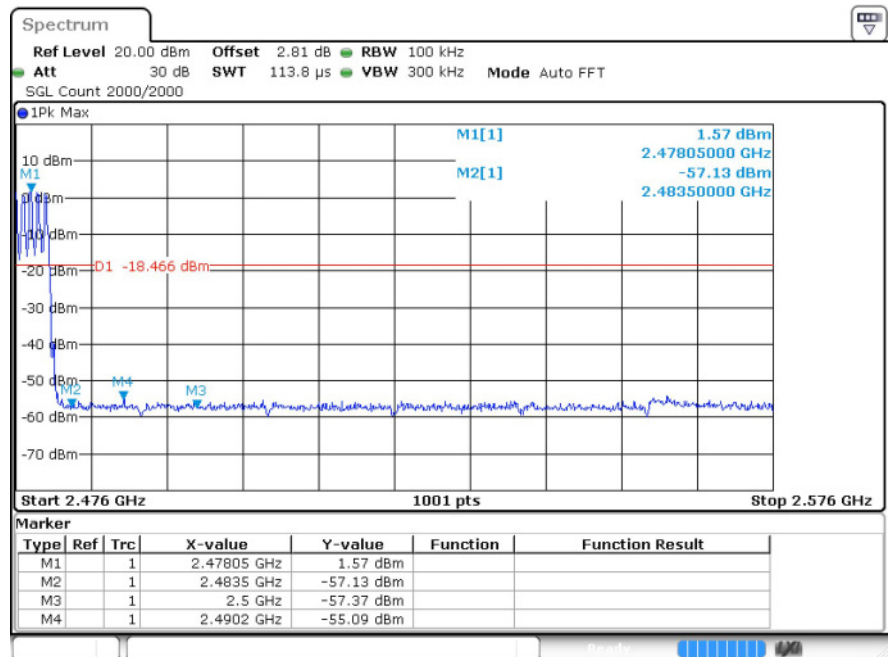
GFSK/HCH/No Hop



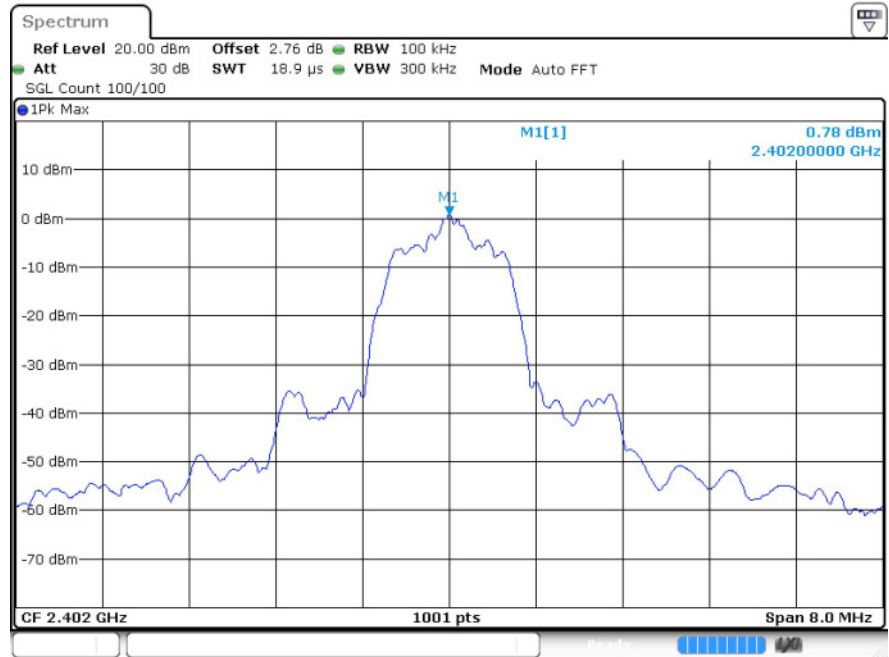
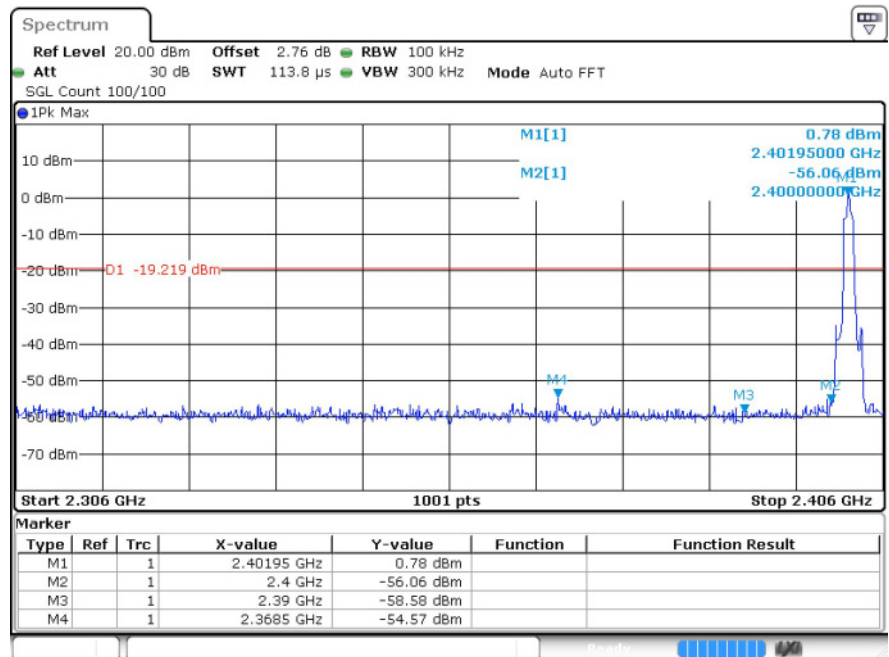
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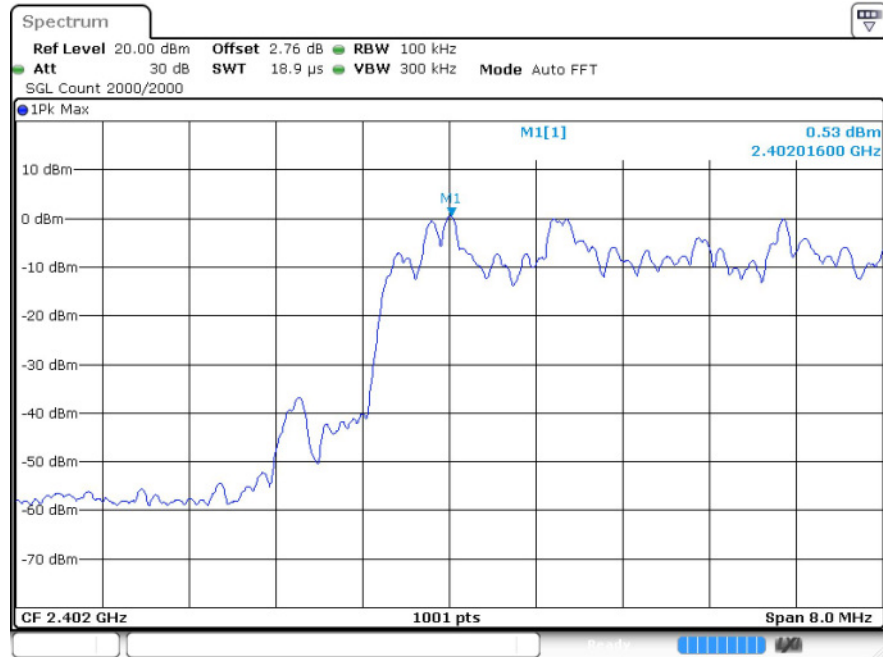
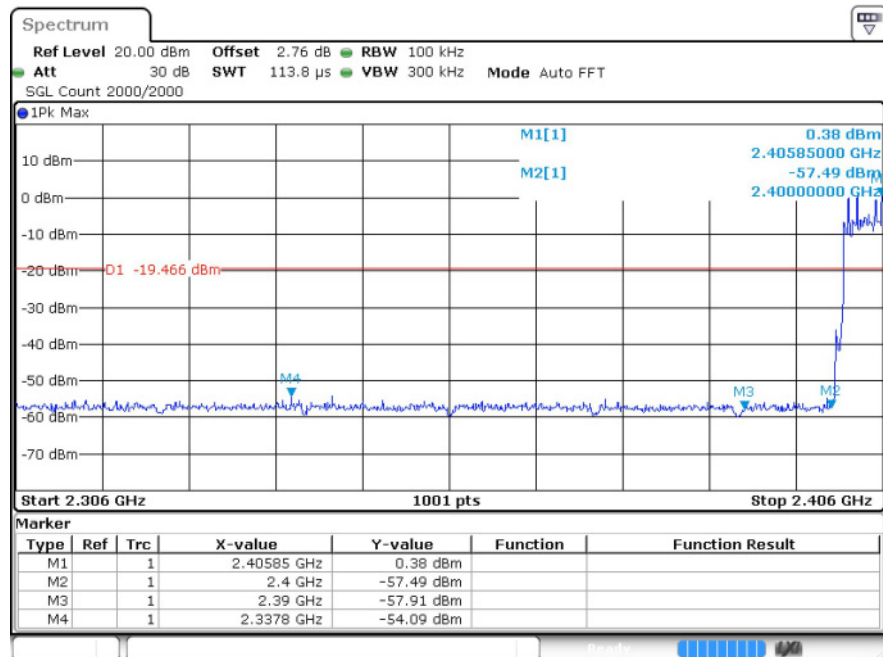
GFSK/HCH/Hop



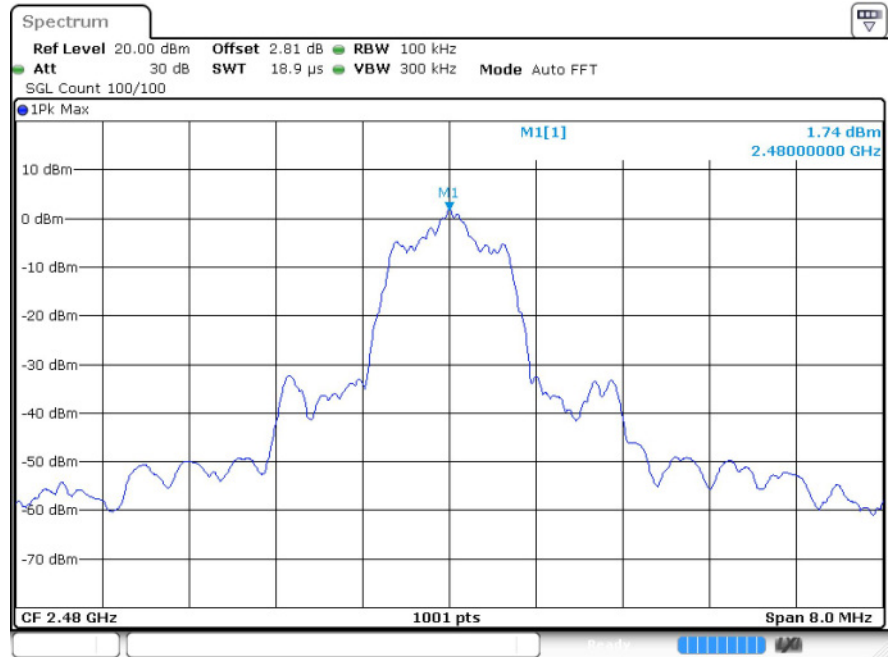
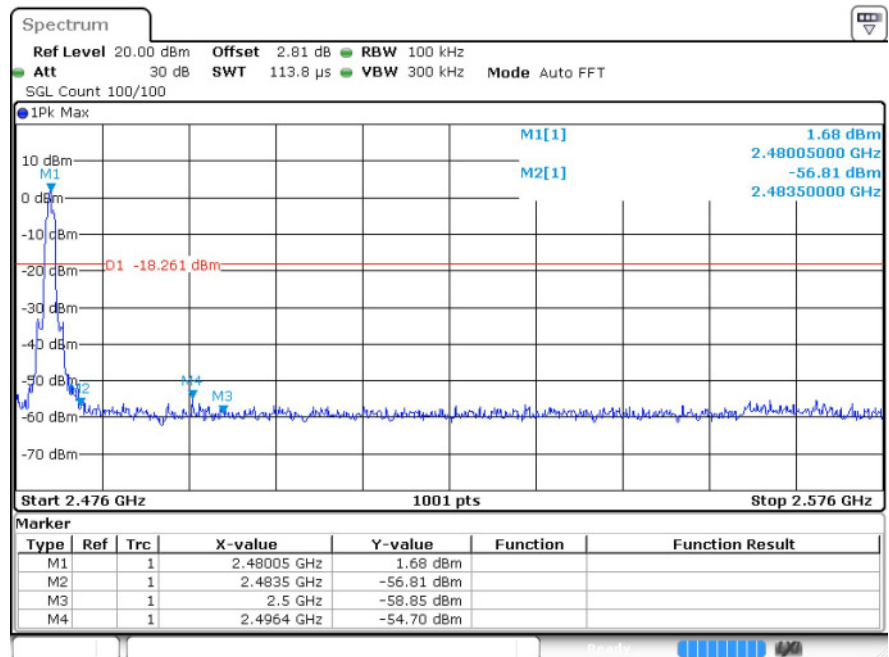
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 $\pi/4$ DQPSK/LCH/No Hop


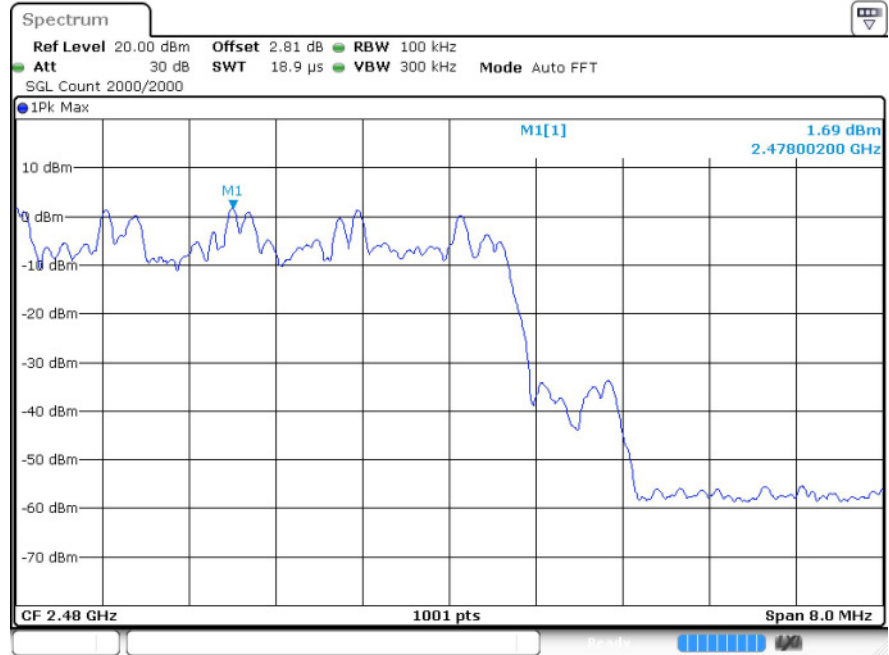
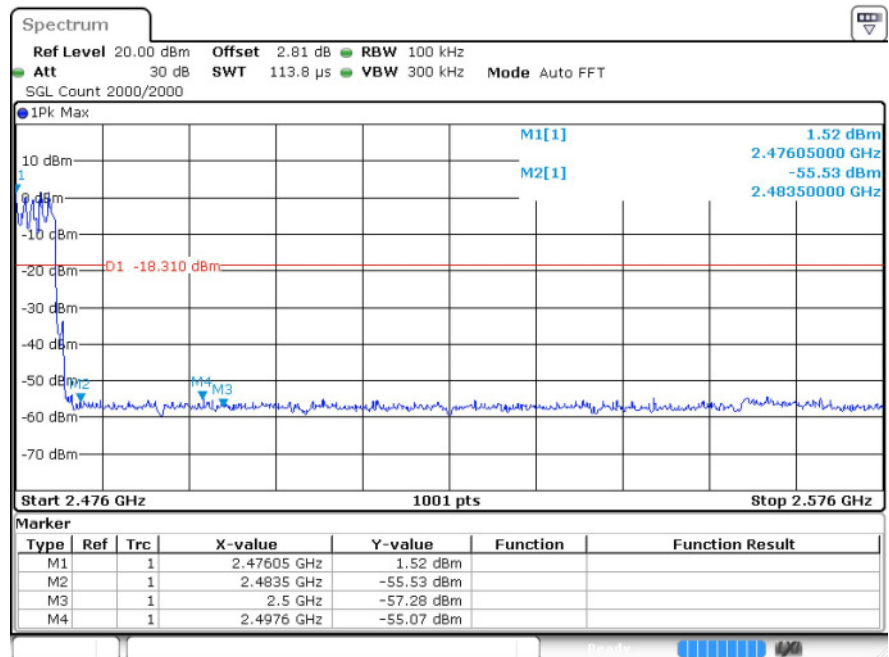
Ref


 $\pi/4$ DQPSK/LCH/Hop


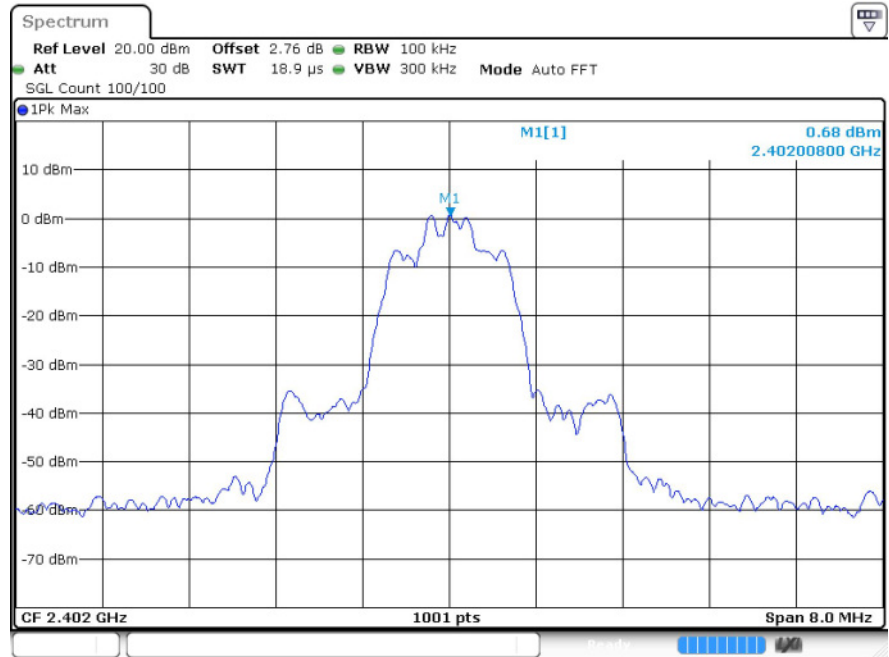
Ref


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


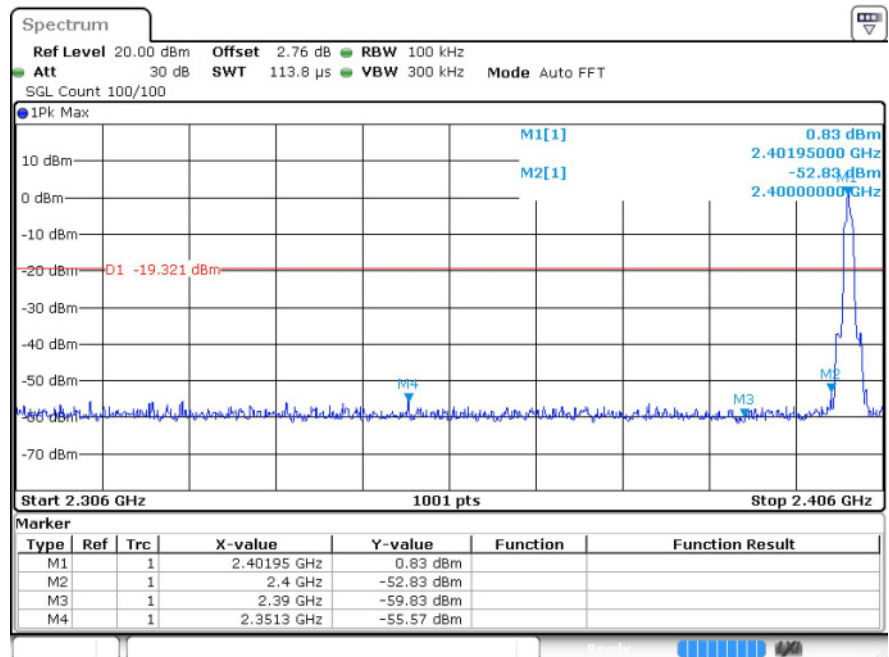
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 $\pi/4$ DQPSK/HCH/Hop


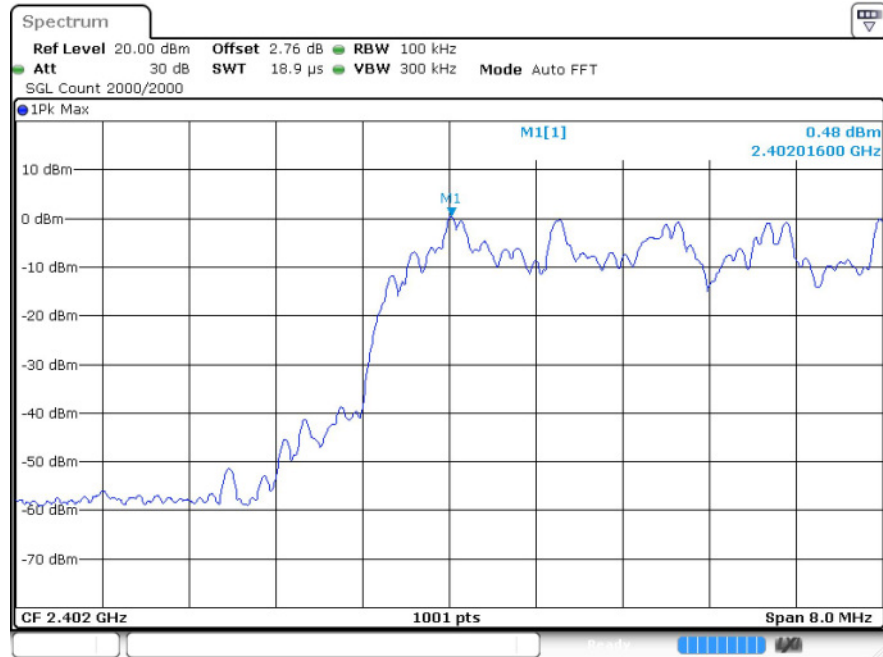
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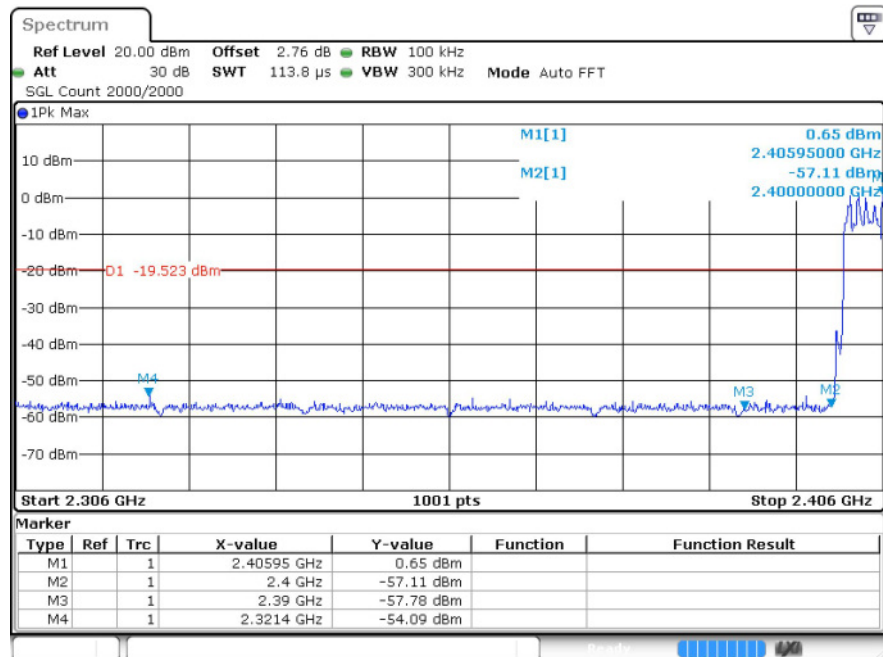
8DPSK/LCH/No Hop



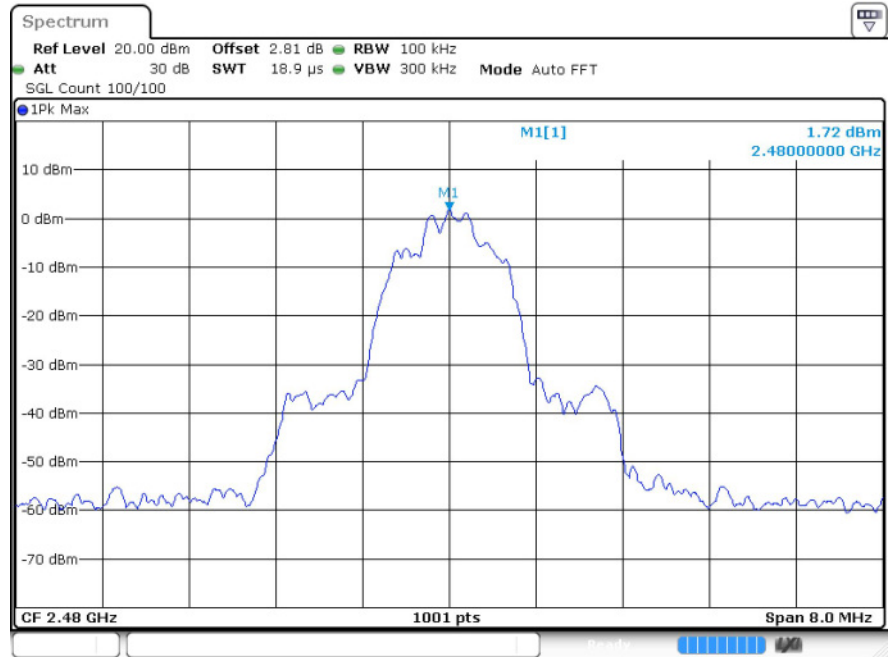
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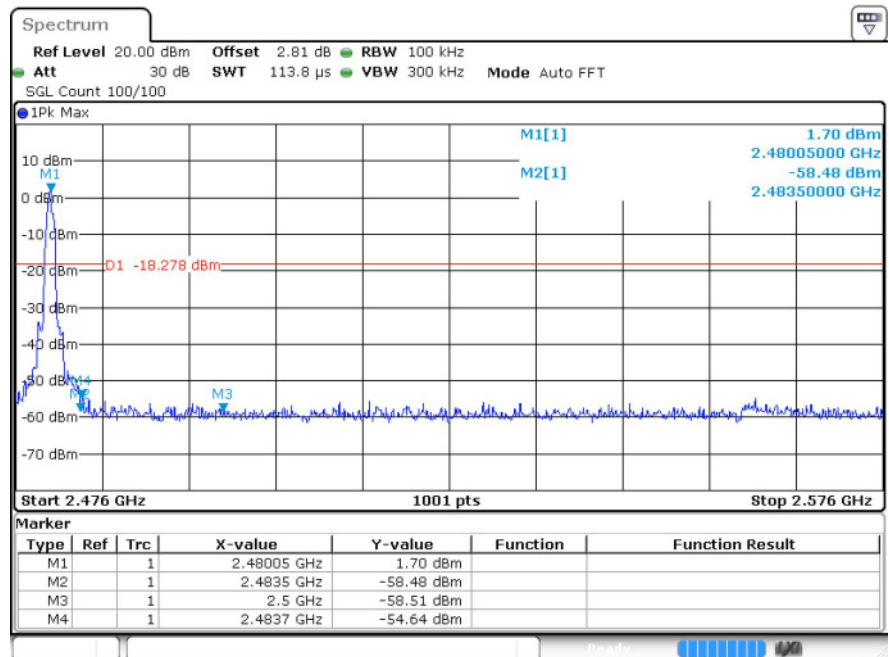
8DPSK/LCH/Hop



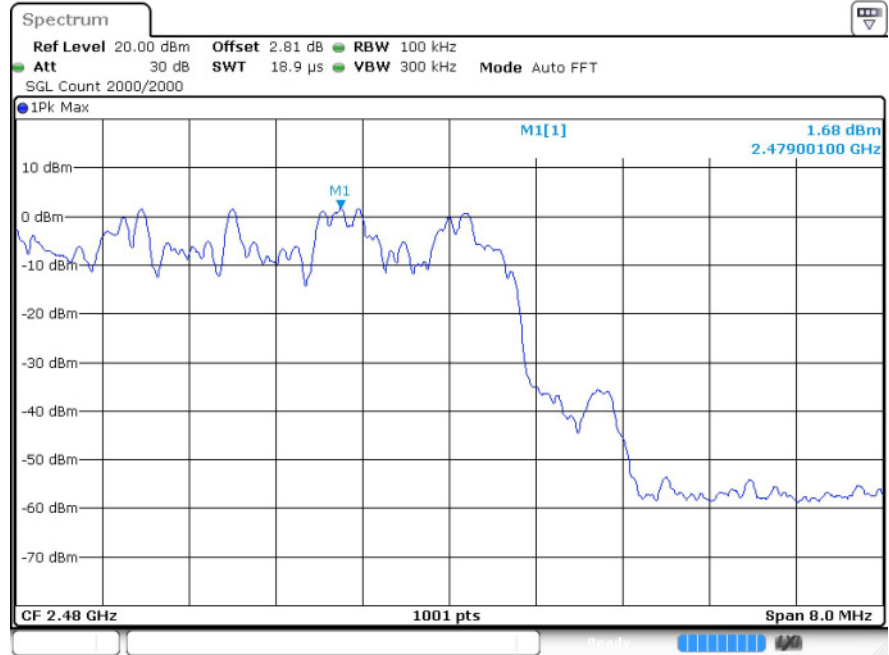
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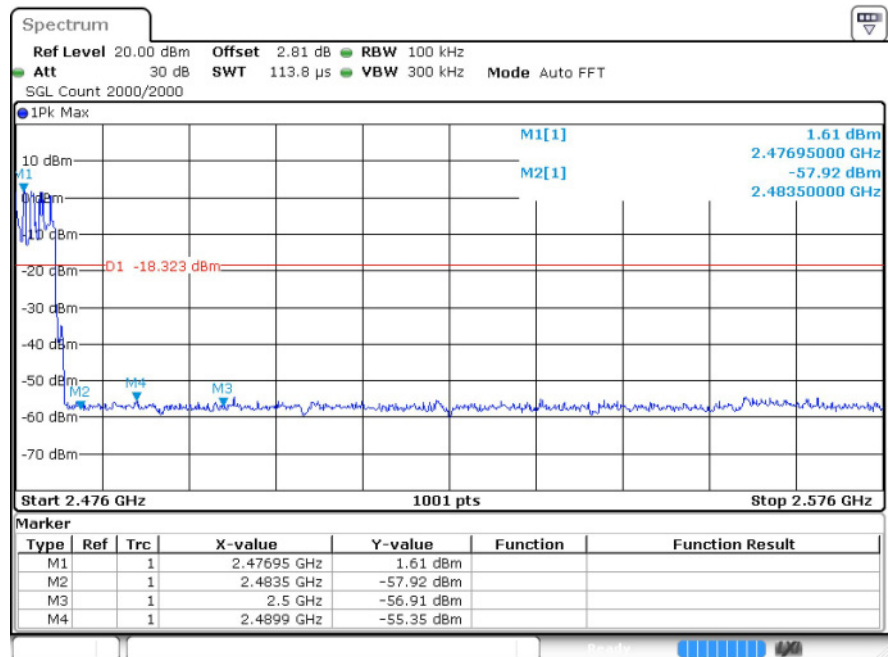
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

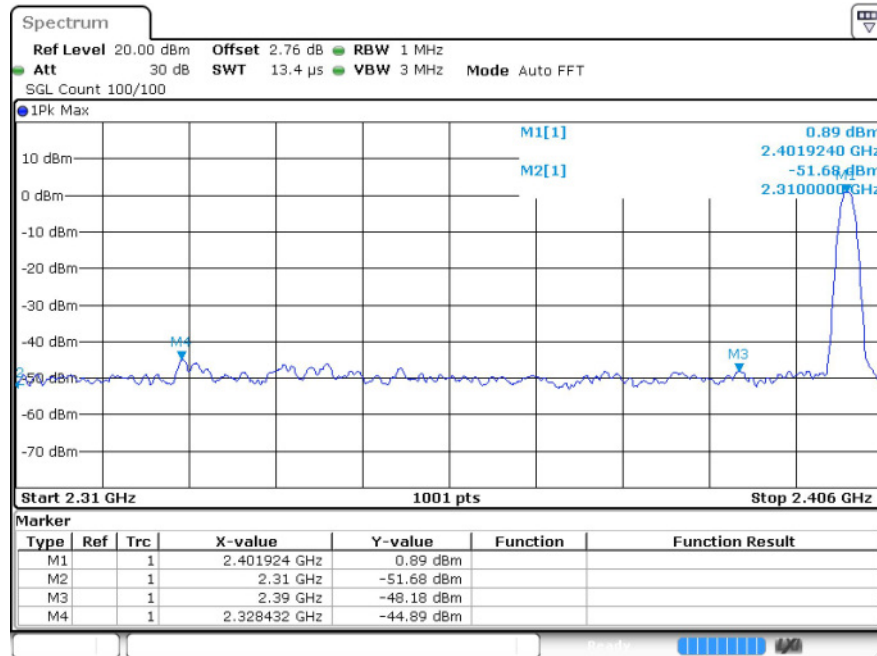
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.68	2.7	-	46.28	PEAK	74	Pass
	Off	2310.0	-56.49	2.7	4.84	46.31	AV	54	Pass
	Off	2328.432	-44.88	2.7	-	53.08	PEAK	74	Pass
	Off	2341.2	-54.37	2.7	4.84	48.43	AV	54	Pass
	Off	2390.0	-48.18	2.7	-	49.78	PEAK	74	Pass
	Off	2390.0	-57.43	2.7	4.84	45.37	AV	54	Pass
	Off	2483.5	-48.93	2.7	-	49.03	PEAK	74	Pass
	Off	2483.5	-56.69	2.7	4.74	46.01	AV	54	Pass
	Off	2484.664	-46.66	2.7	-	51.3	PEAK	74	Pass
	Off	2486.584	-55.12	2.7	4.74	47.58	AV	54	Pass
	Off	2500.0	-48.41	2.7	-	49.55	PEAK	74	Pass
	Off	2500.0	-56.51	2.7	4.74	46.19	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.14	2.7	-	47.82	PEAK	74	Pass
	Off	2310.0	-57.54	2.7	4.63	45.05	AV	54	Pass
	Off	2350.224	-45.69	2.7	-	52.27	PEAK	74	Pass
	Off	2341.2	-55.1	2.7	4.63	47.49	AV	54	Pass
	Off	2390.0	-50.38	2.7	-	47.58	PEAK	74	Pass
	Off	2390.0	-56.84	2.7	4.63	45.75	AV	54	Pass
	Off	2483.5	-49.29	2.7	-	48.67	PEAK	74	Pass
	Off	2483.5	-56	2.7	4.63	46.59	AV	54	Pass
	Off	2488.72	-47.25	2.7	-	50.71	PEAK	74	Pass
	Off	2485.192	-55.43	2.7	4.63	47.16	AV	54	Pass
	Off	2500.0	-49.83	2.7	-	48.13	PEAK	74	Pass
	Off	2500.0	-57.03	2.7	4.63	45.56	AV	54	Pass
8DPSK	Off	2310.0	-48.1	2.7	-	49.86	PEAK	74	Pass
	Off	2310.0	-56.65	2.7	4.63	45.94	AV	54	Pass
	Off	2339.472	-45.23	2.7	-	52.73	PEAK	74	Pass
	Off	2338.8	-54.92	2.7	4.63	47.67	AV	54	Pass



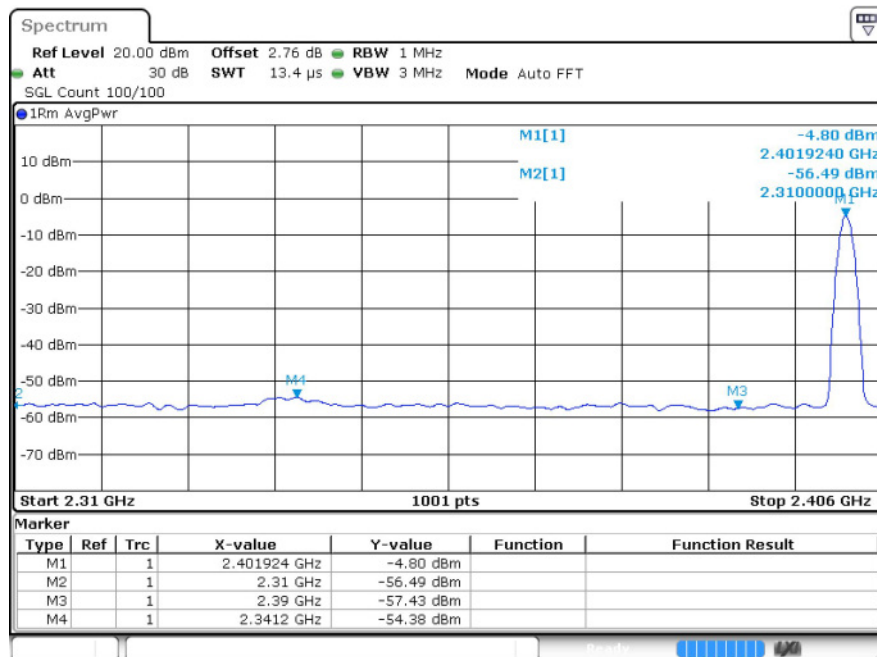
Off	2390.0	-49.79	2.7	-	48.17	PEAK	74	Pass
Off	2390.0	-56.63	2.7	4.63	45.96	AV	54	Pass
Off	2483.5	-48.31	2.7	-	49.65	PEAK	74	Pass
Off	2483.5	-56.4	2.7	4.63	46.19	AV	54	Pass
Off	2484.736	-44.58	2.7	-	53.38	PEAK	74	Pass
Off	2499.568	-55.9	2.7	4.63	46.69	AV	54	Pass
Off	2500.0	-51.31	2.7	-	46.65	PEAK	74	Pass
Off	2500.0	-56.16	2.7	4.63	46.43	AV	54	Pass

9.2 Test Graphs

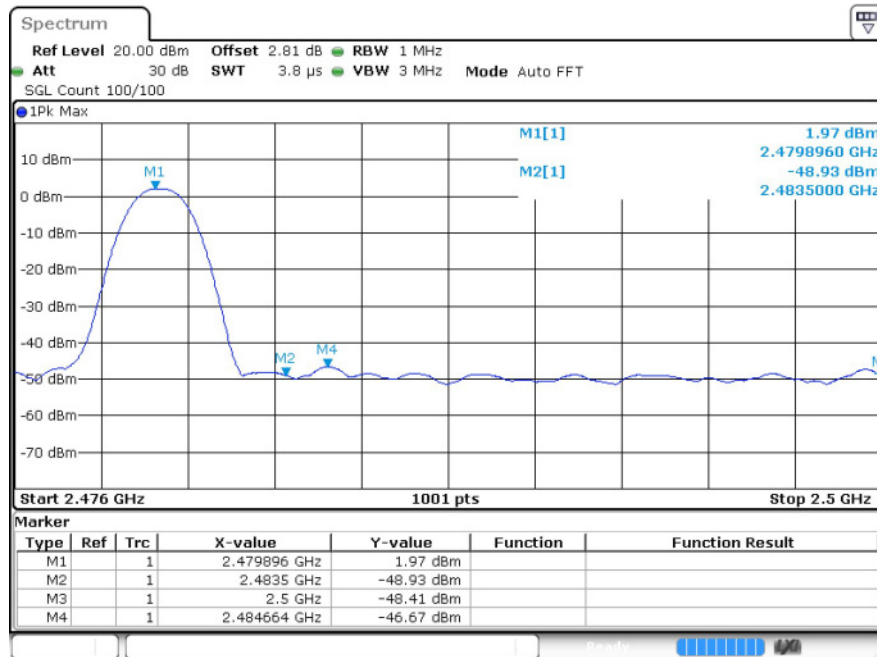
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



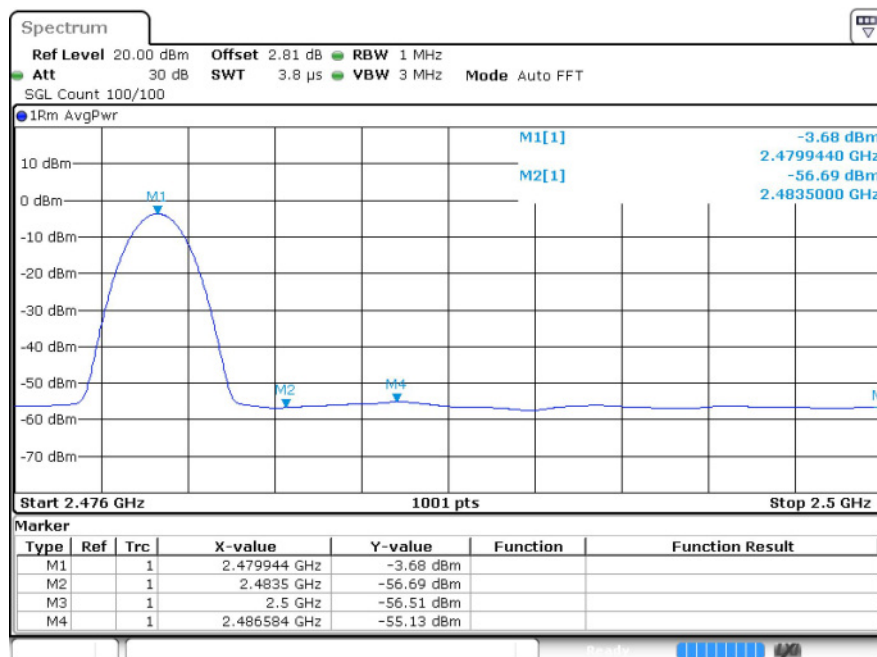
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



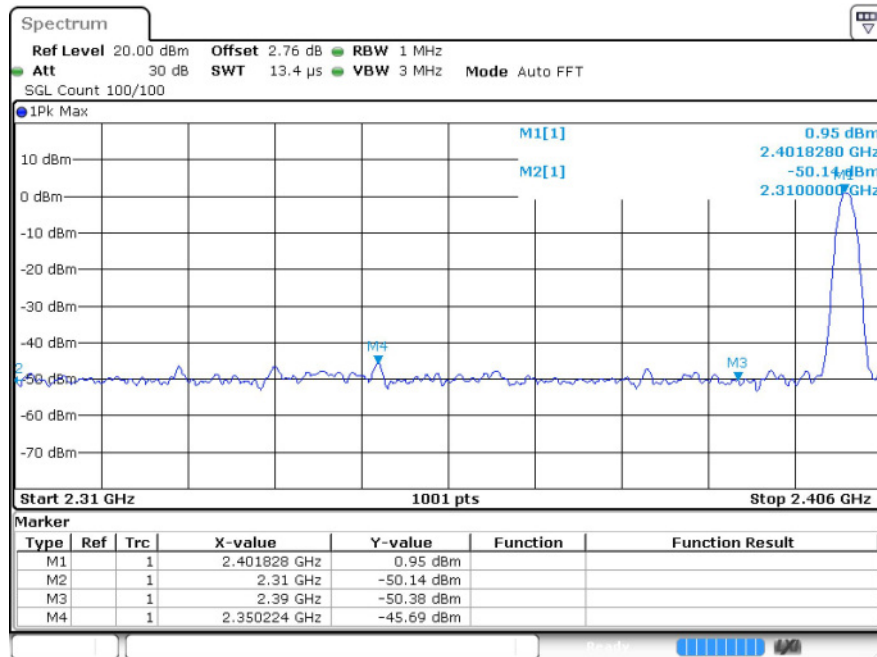
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



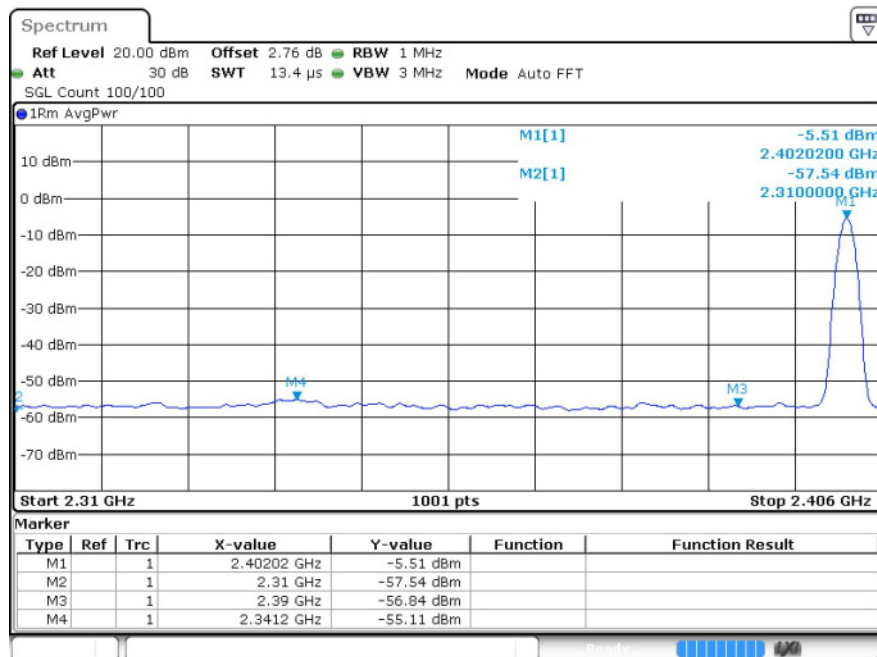
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



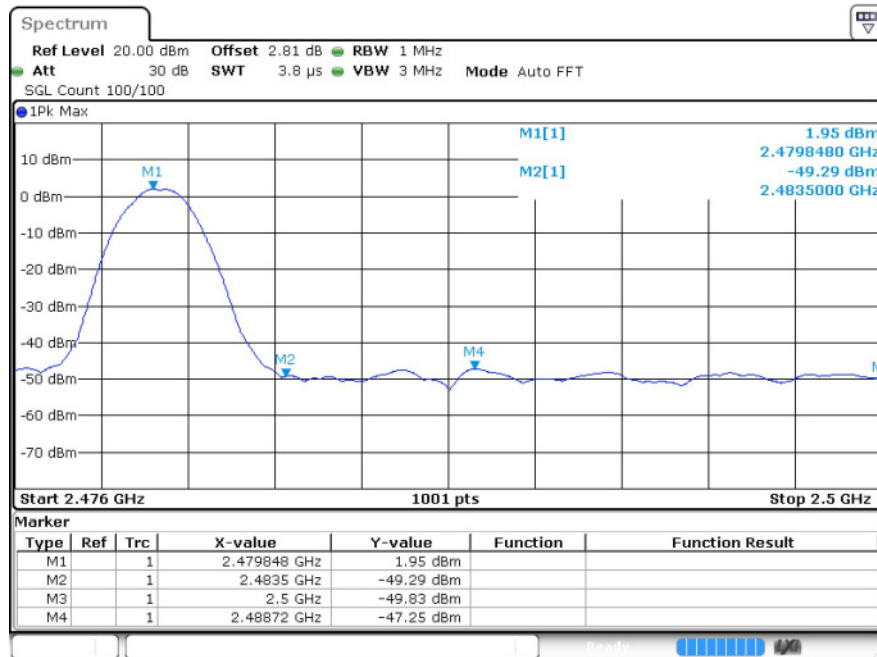
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



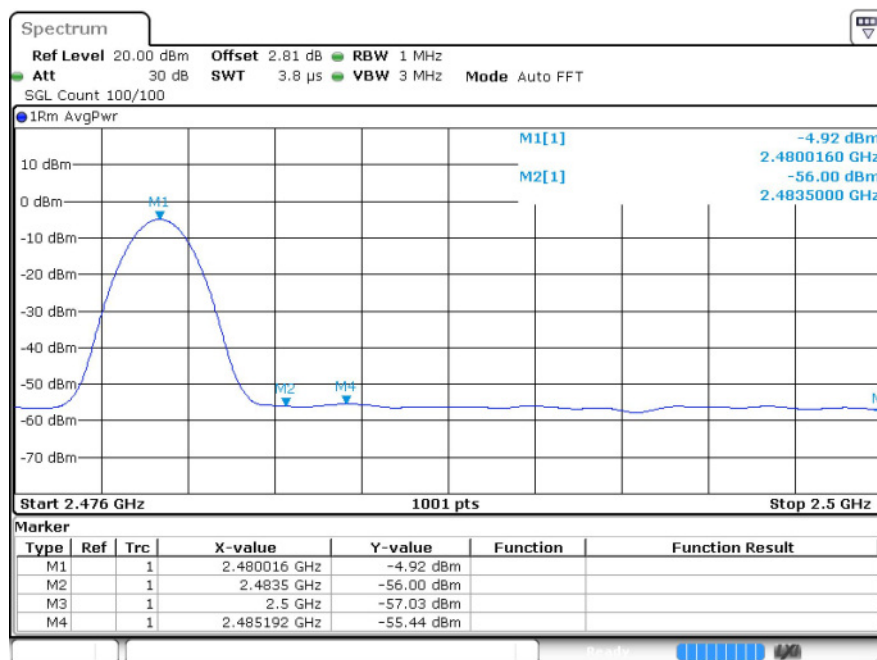
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



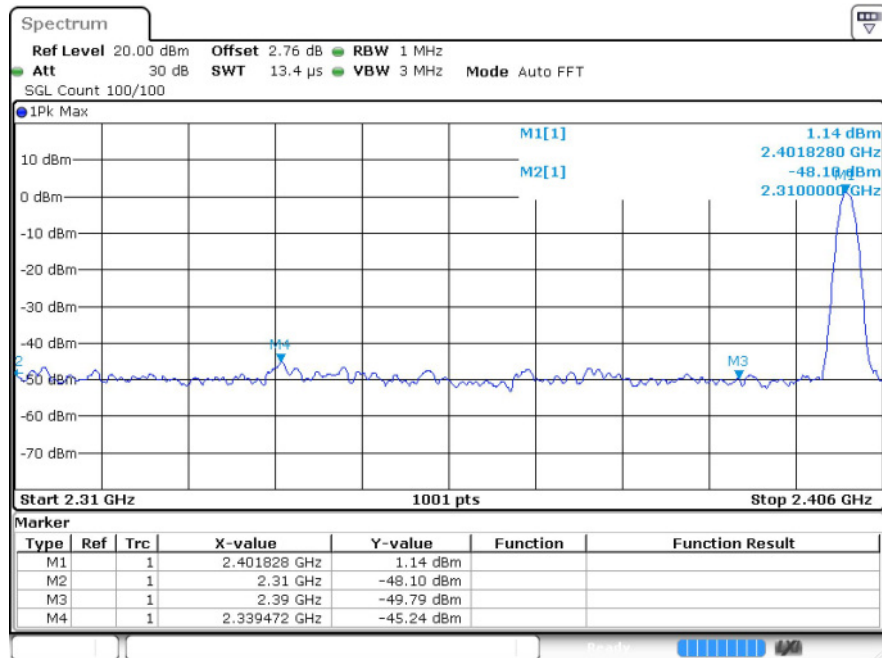
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



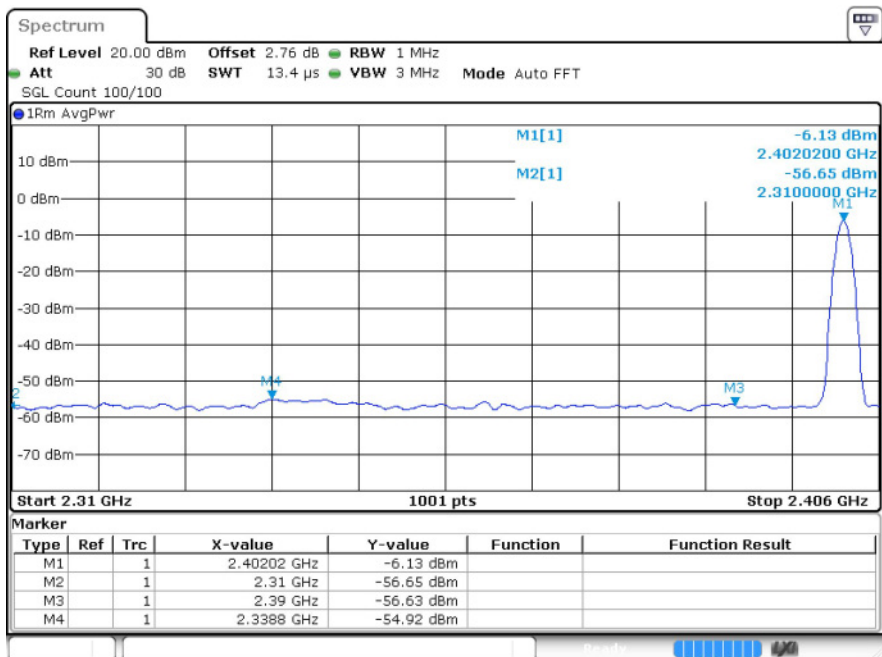
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



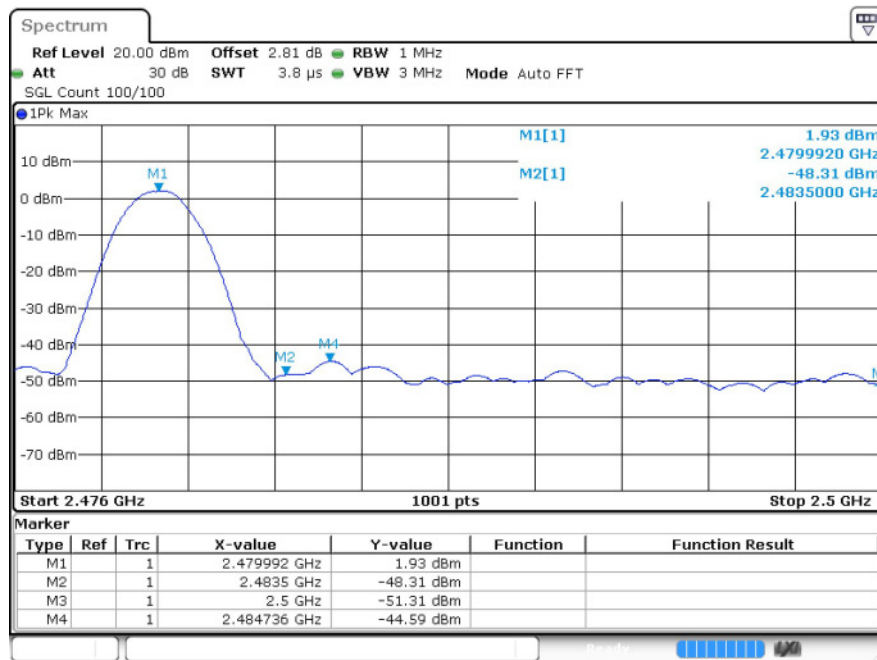
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



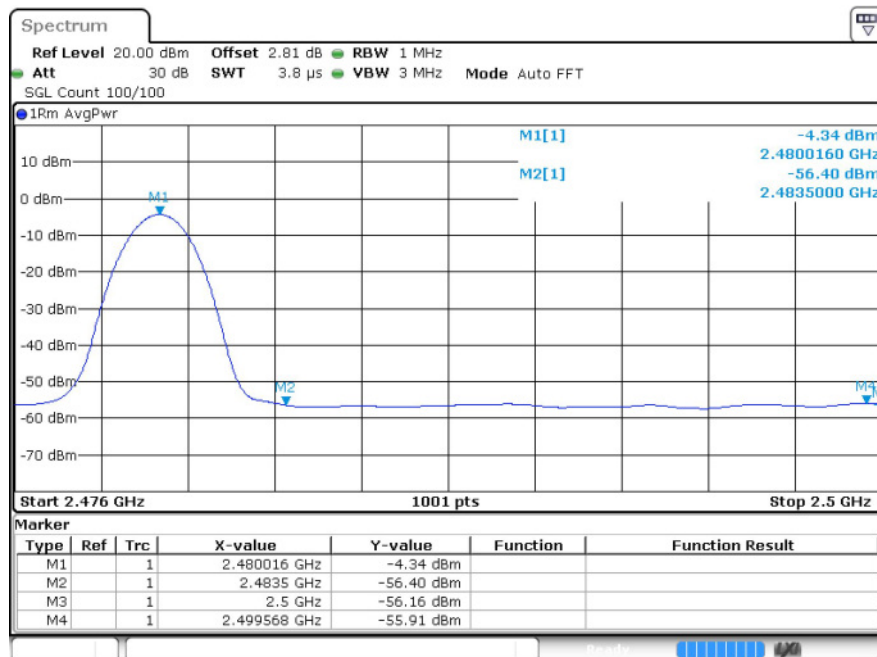
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---