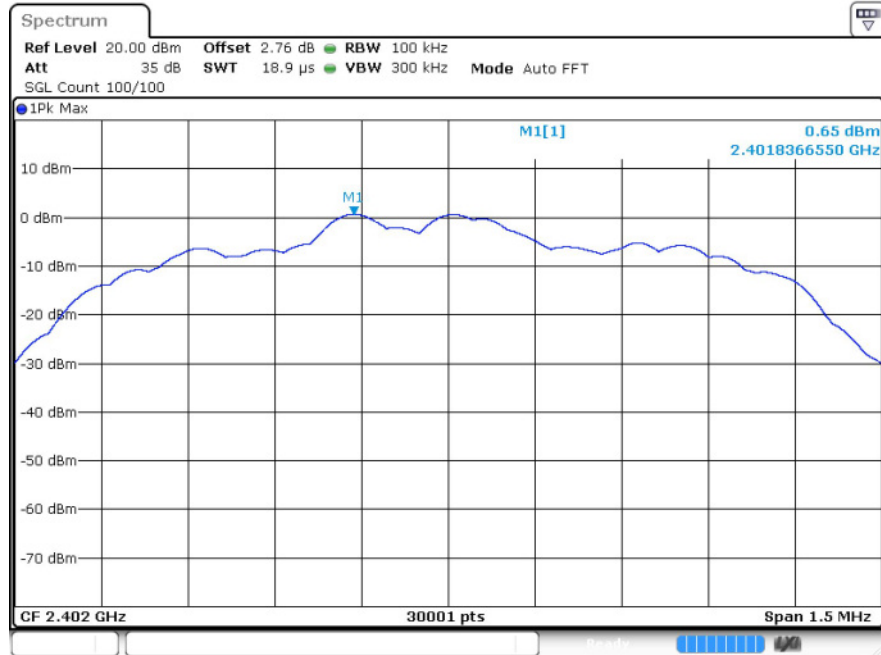
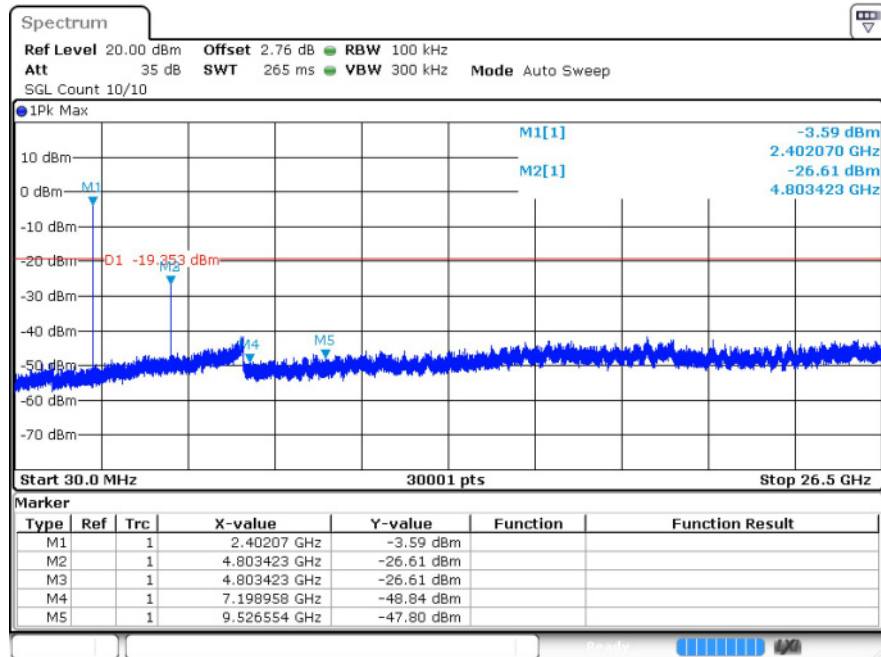


8DPSK_LCH_Graphs

Pref

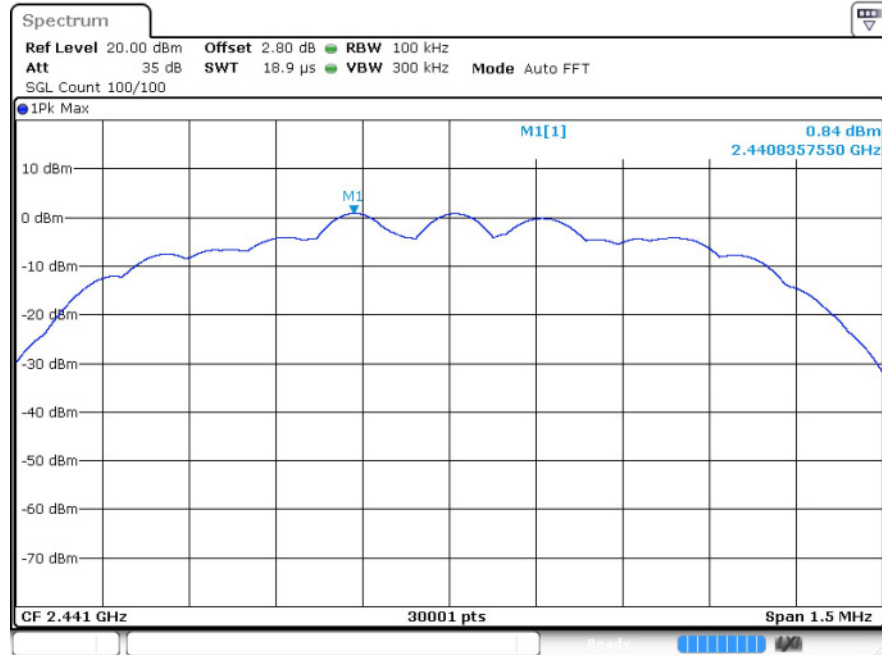


Puw

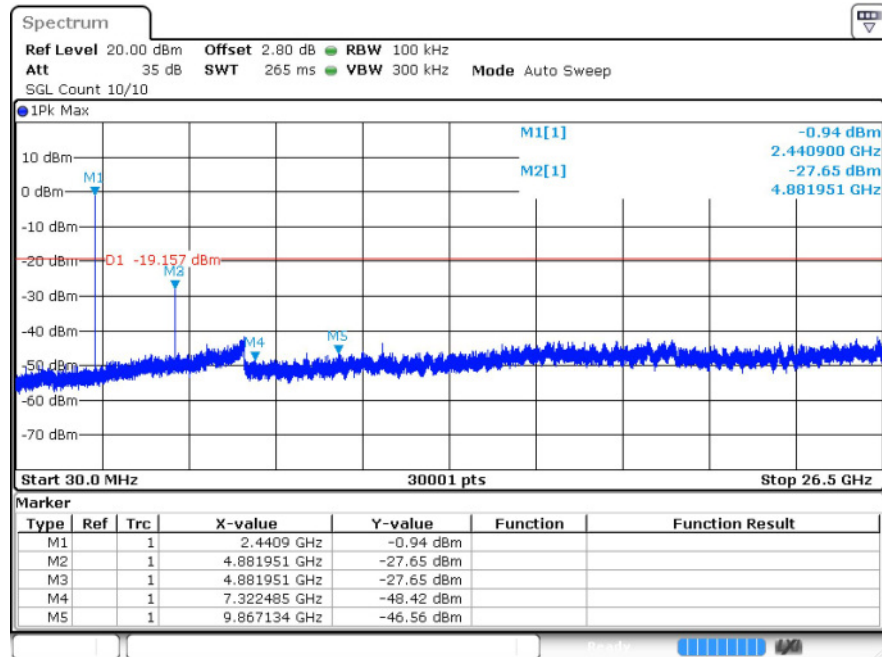


8DPSK_MCH_Graphs

Pref

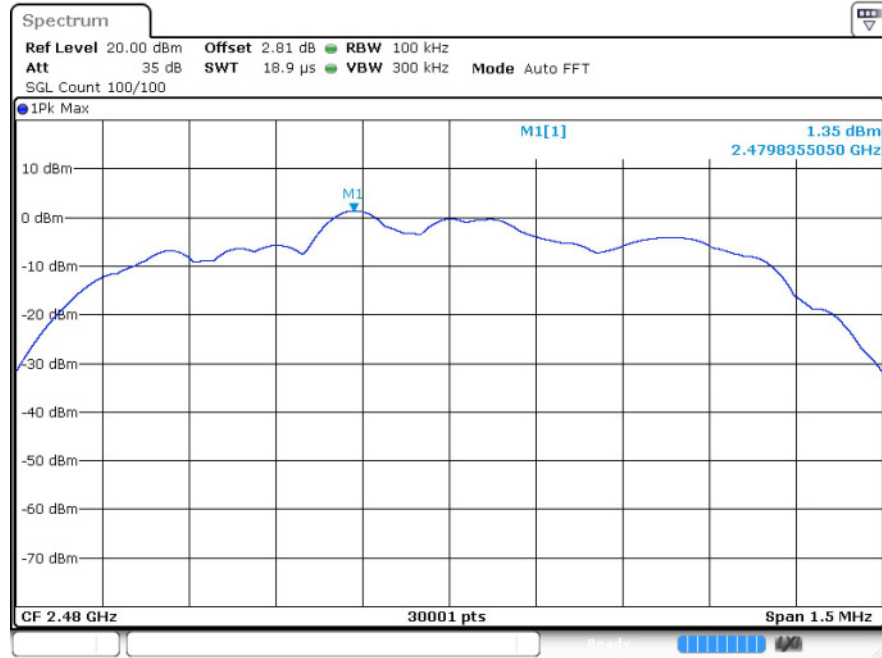


Puw

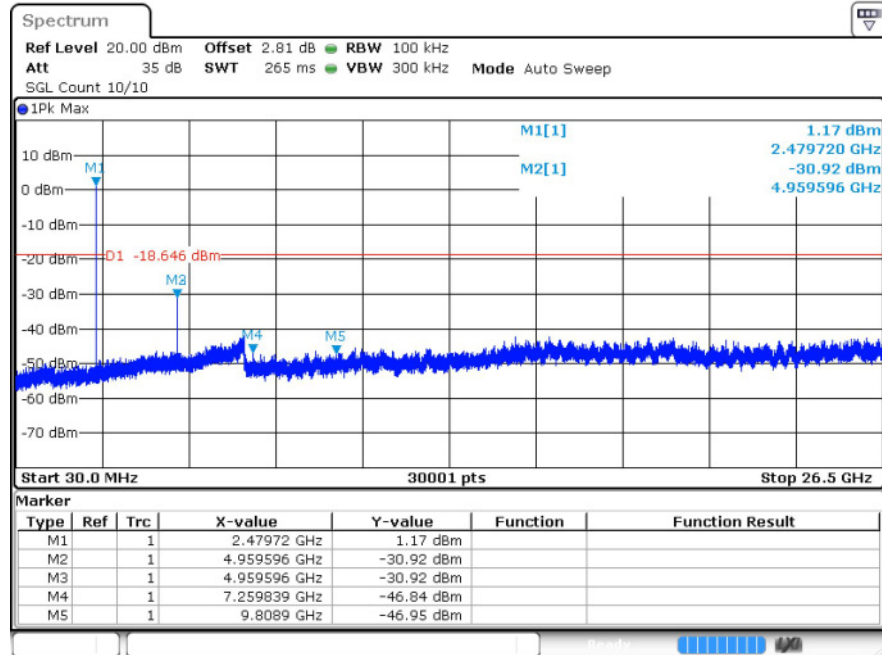


8DPSK_HCH_Graphs

Pref



Puw

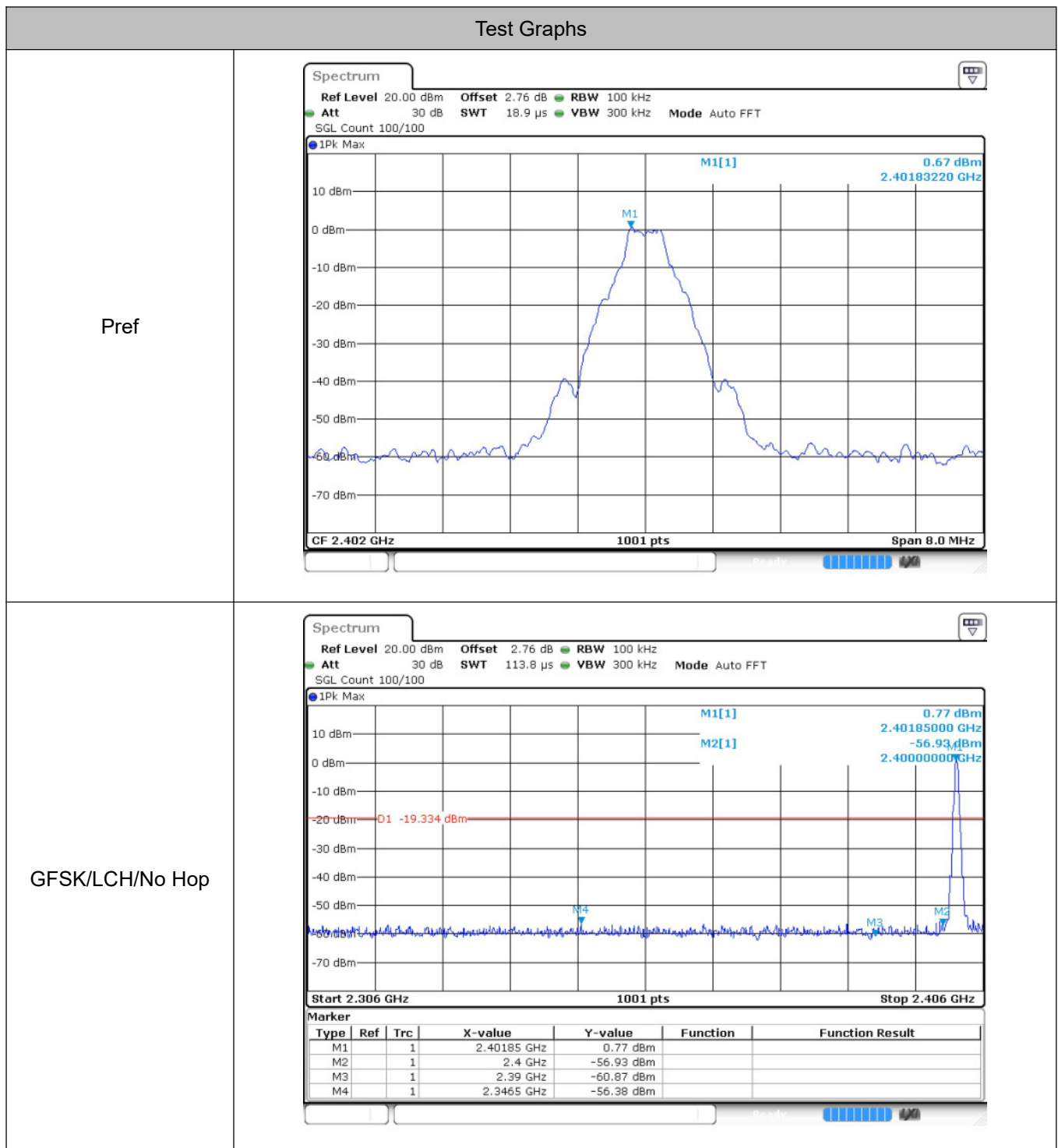


8 Band-edge for RF Conducted Emissions

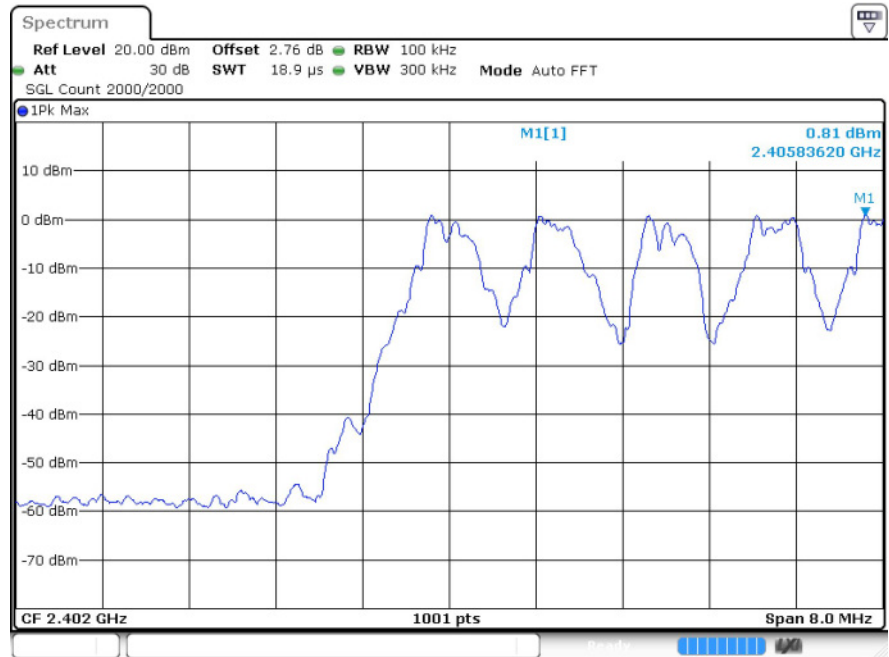
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.05	-20	Pass
			On	-55.1	-20	Pass
	HCH	2480	Off	-56.59	-20	Pass
			On	-56.51	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.67	-20	Pass
			On	-56.28	-20	Pass
	HCH	2480	Off	-57.87	-20	Pass
			On	-56.72	-20	Pass
8DPSK	LCH	2402	Off	-57.03	-20	Pass
			On	-56.29	-20	Pass
	HCH	2480	Off	-54.91	-20	Pass
			On	-54.63	-20	Pass

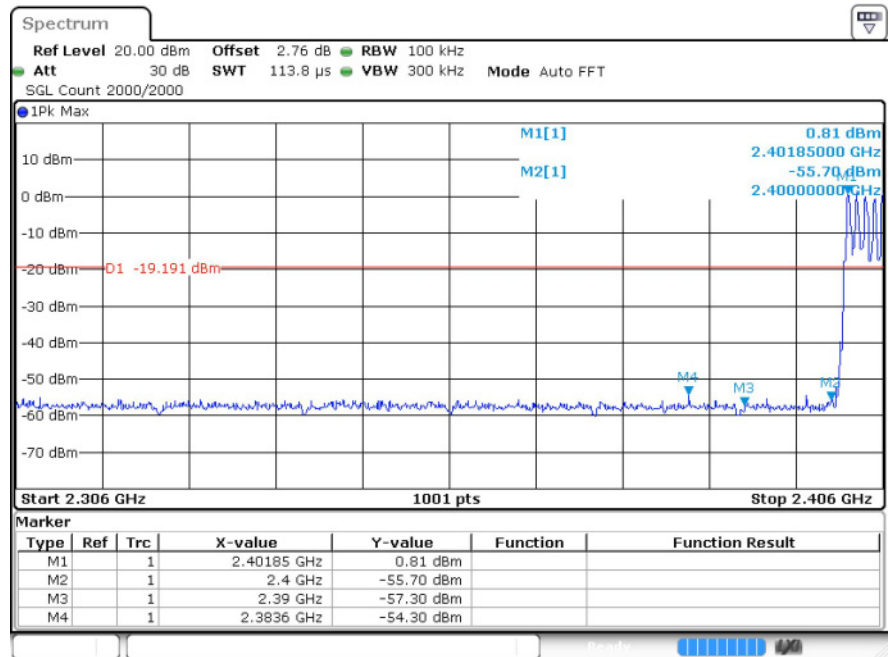
8.2 Test Graphs



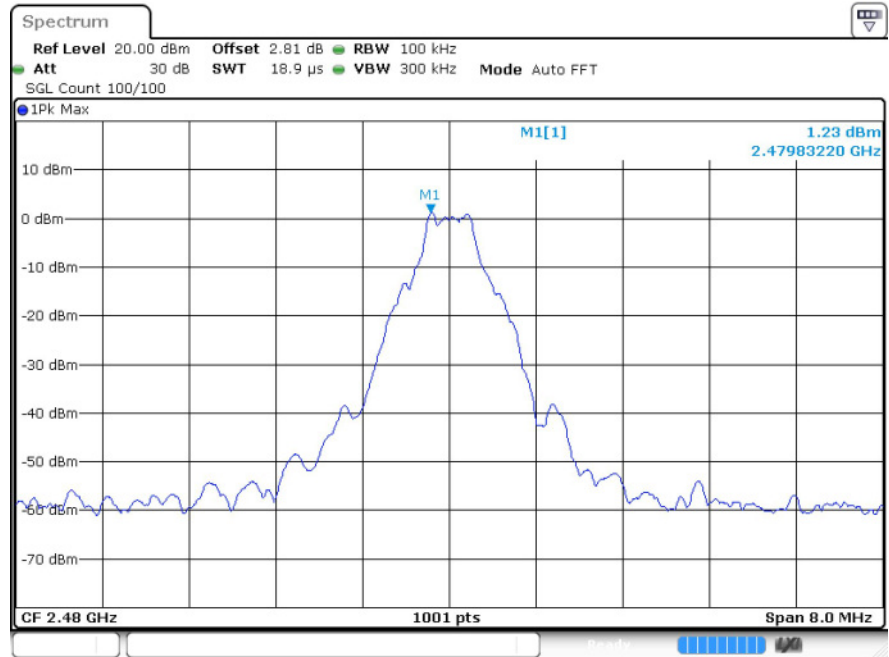
Ref



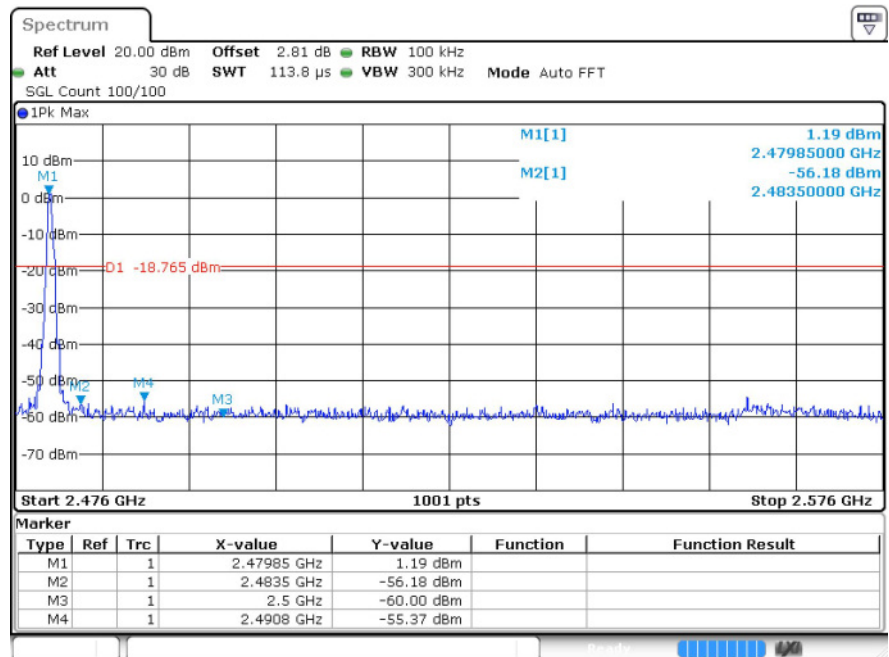
GFSK/LCH/Hop



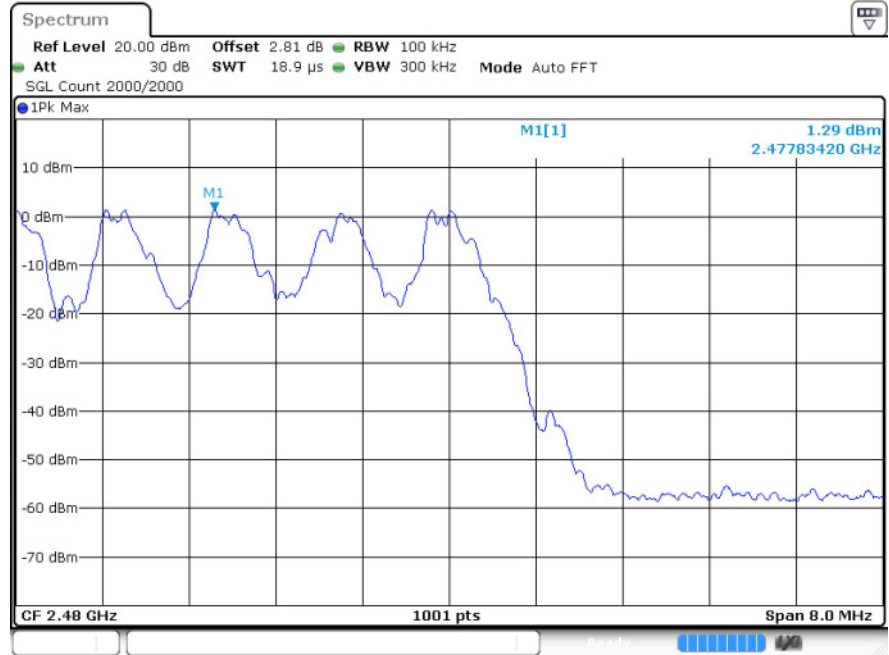
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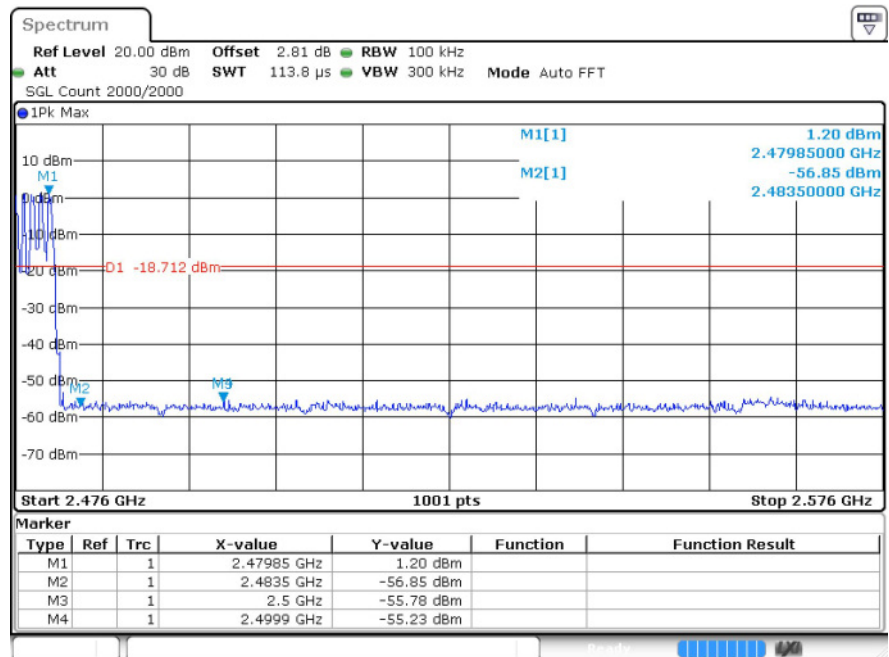
GFSK/HCH/No Hop



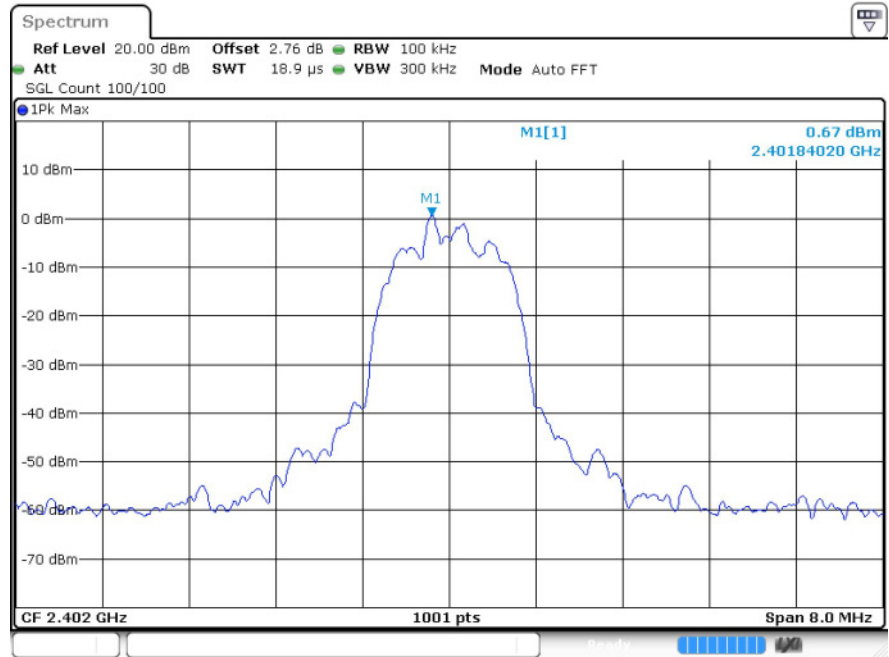
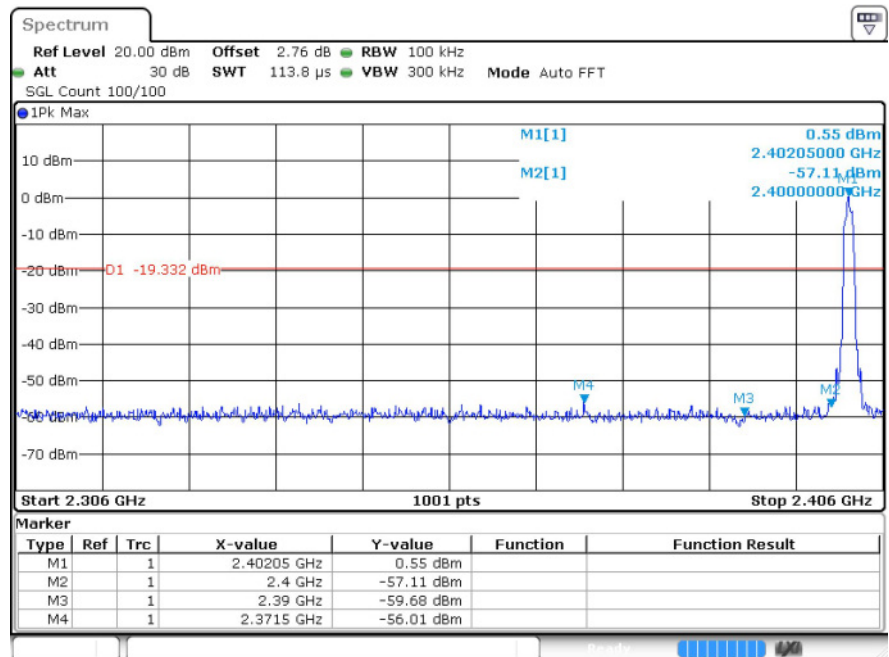
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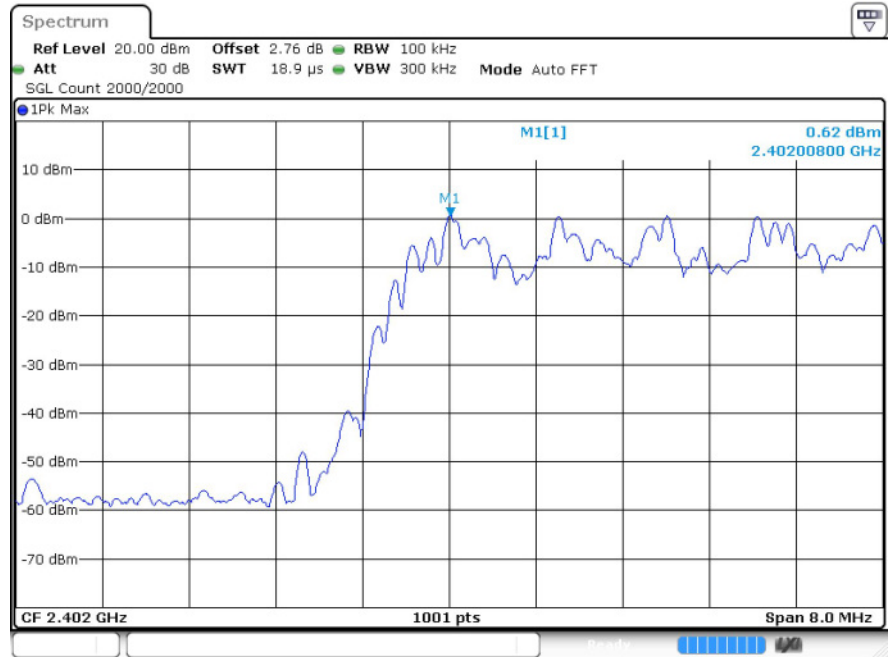
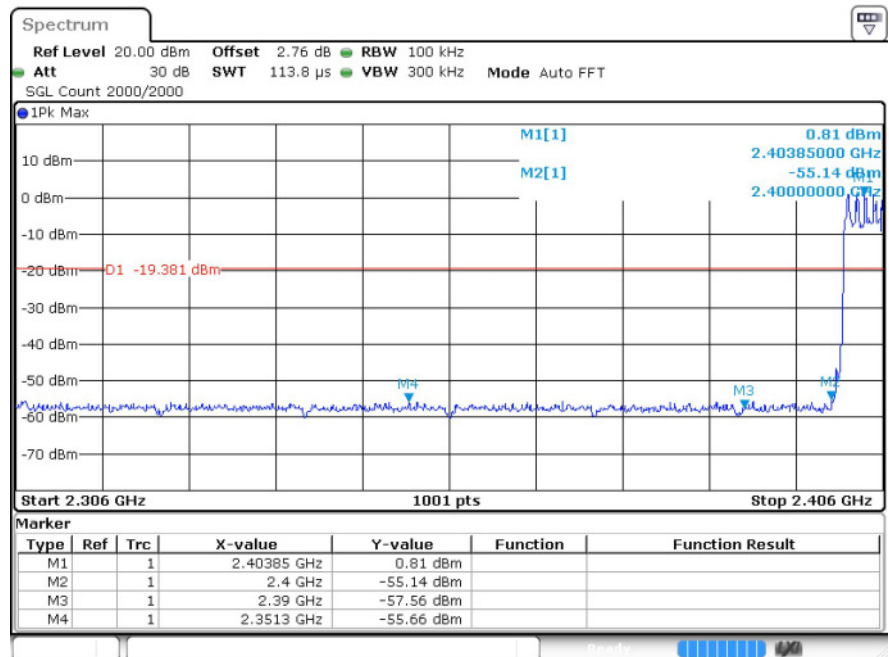
GFSK/HCH/Hop



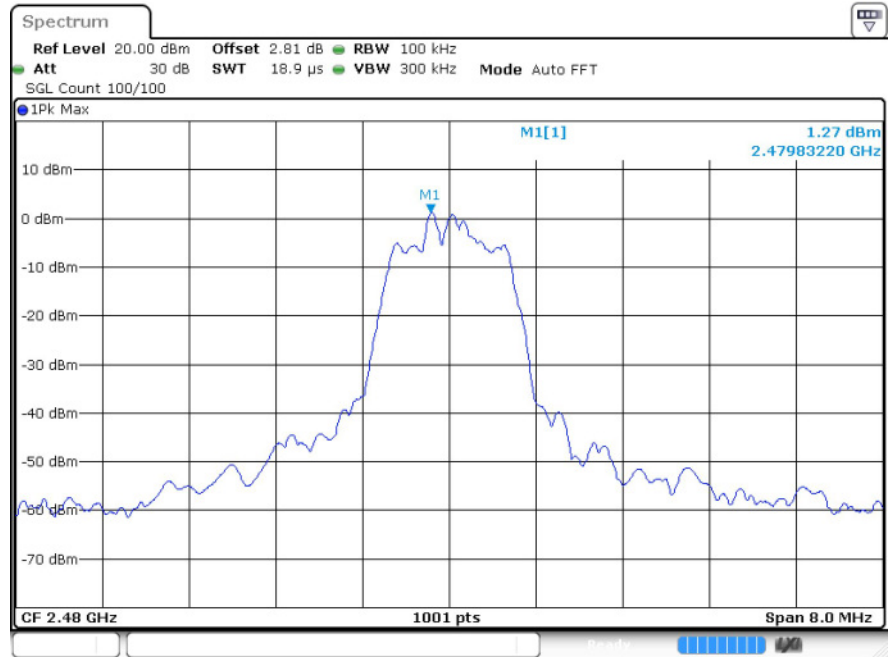
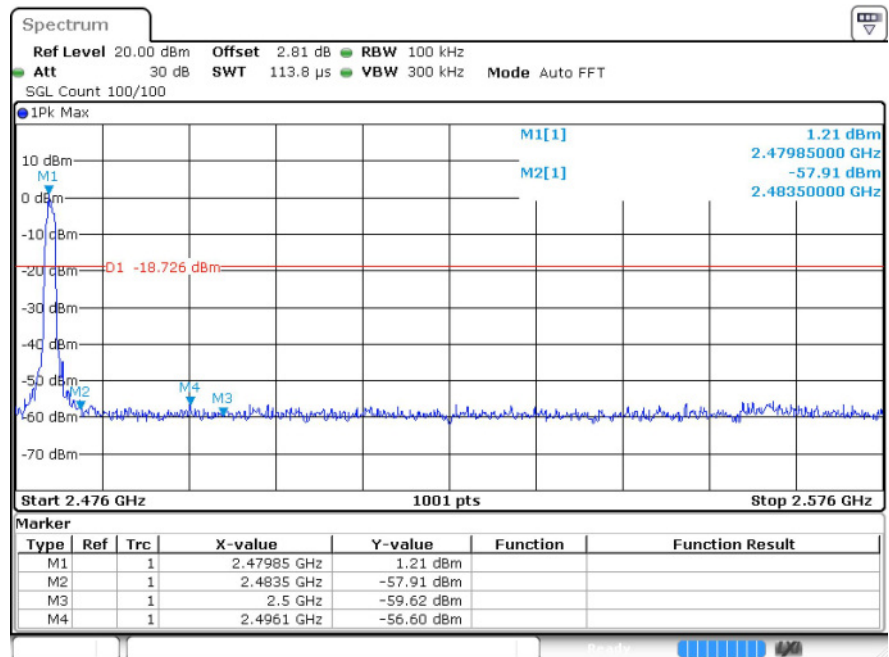
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 $\pi/4$ DQPSK/LCH/No Hop


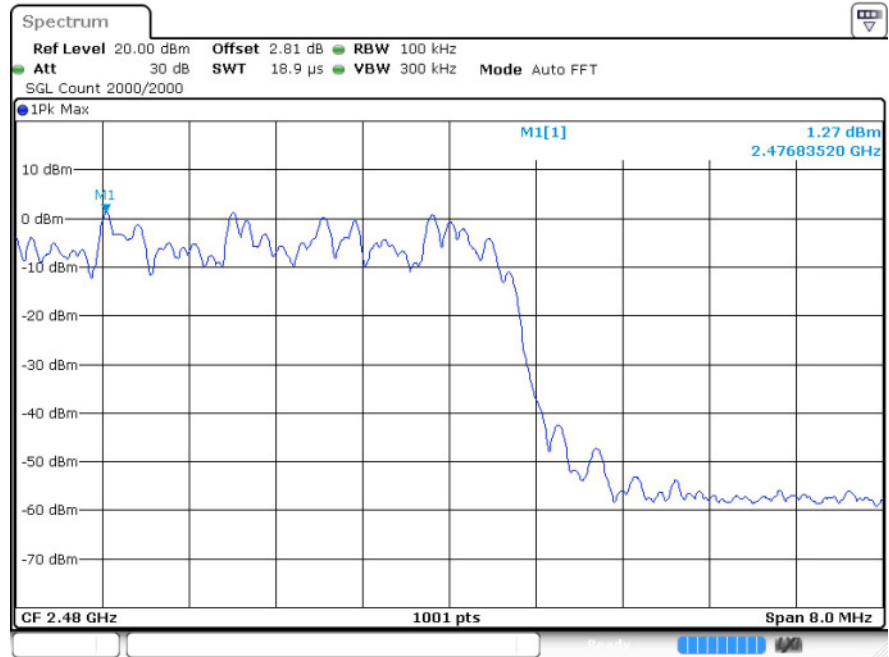
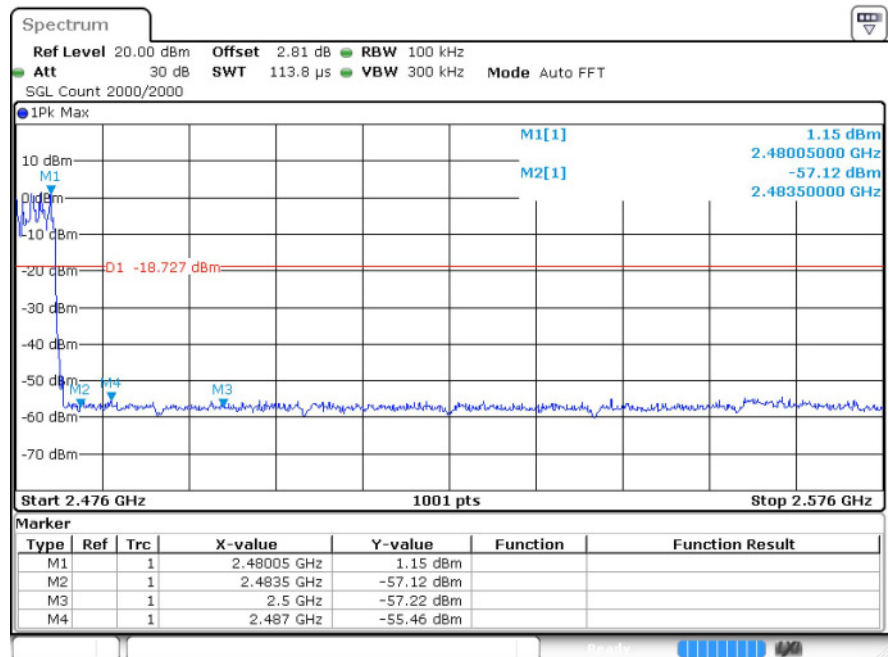
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 $\pi/4$ DQPSK/LCH/Hop


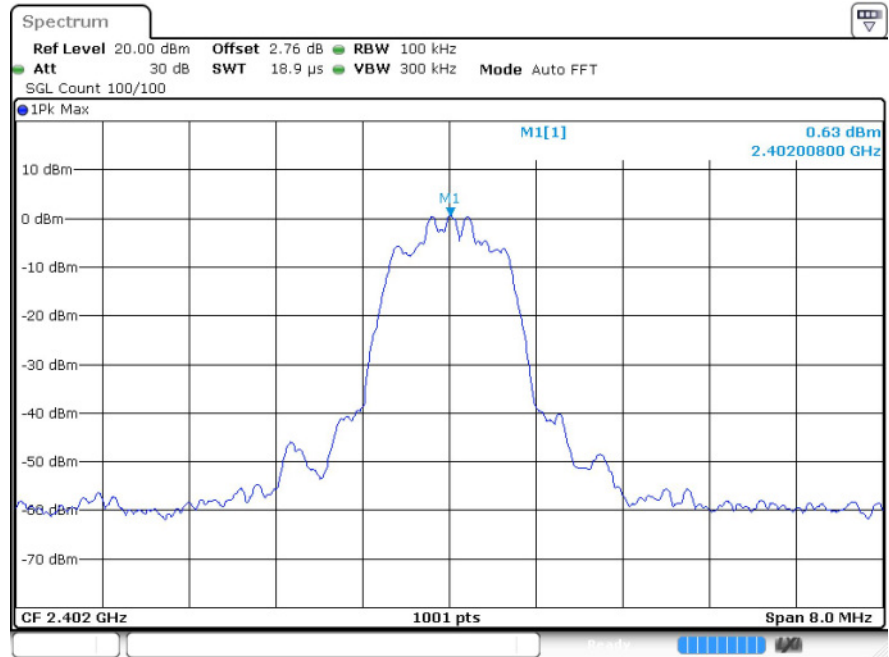
Ref


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


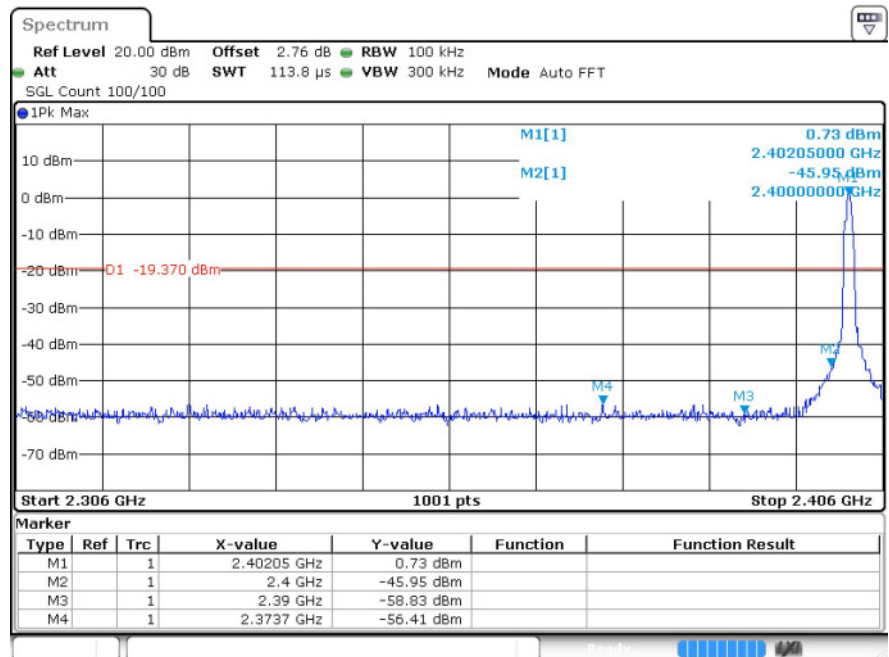
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 $\pi/4$ DQPSK/HCH/Hop


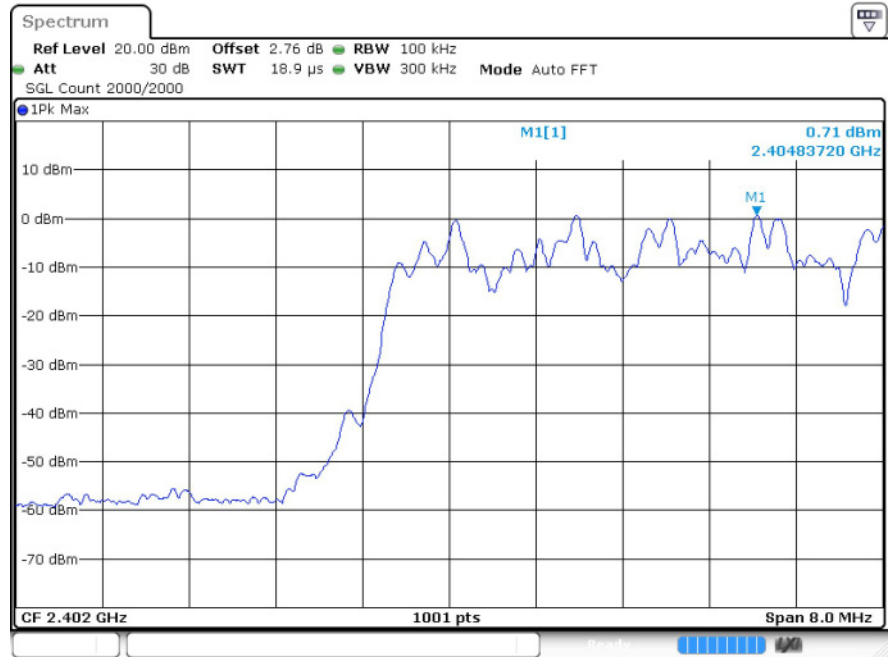
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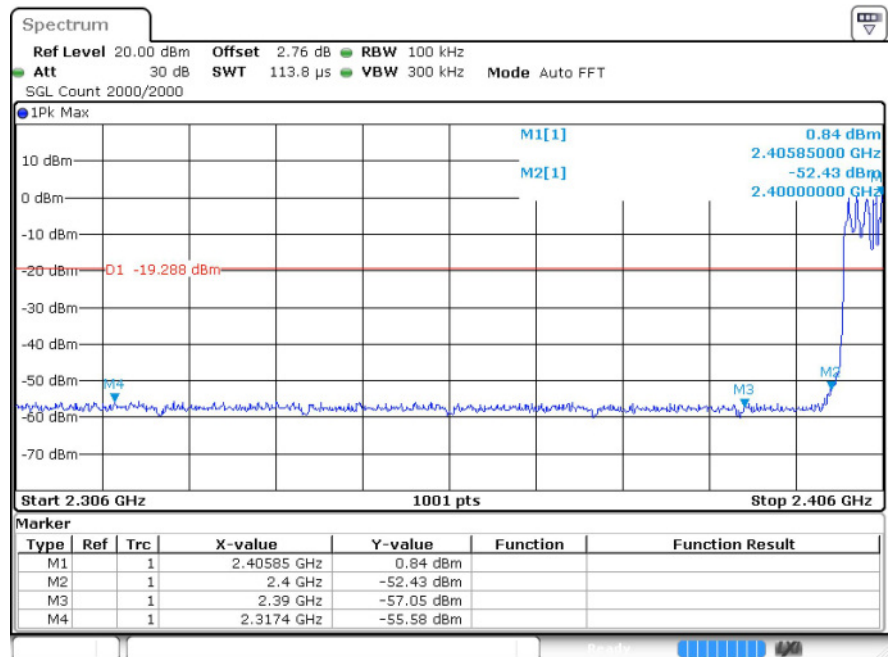
8DPSK/LCH/No Hop



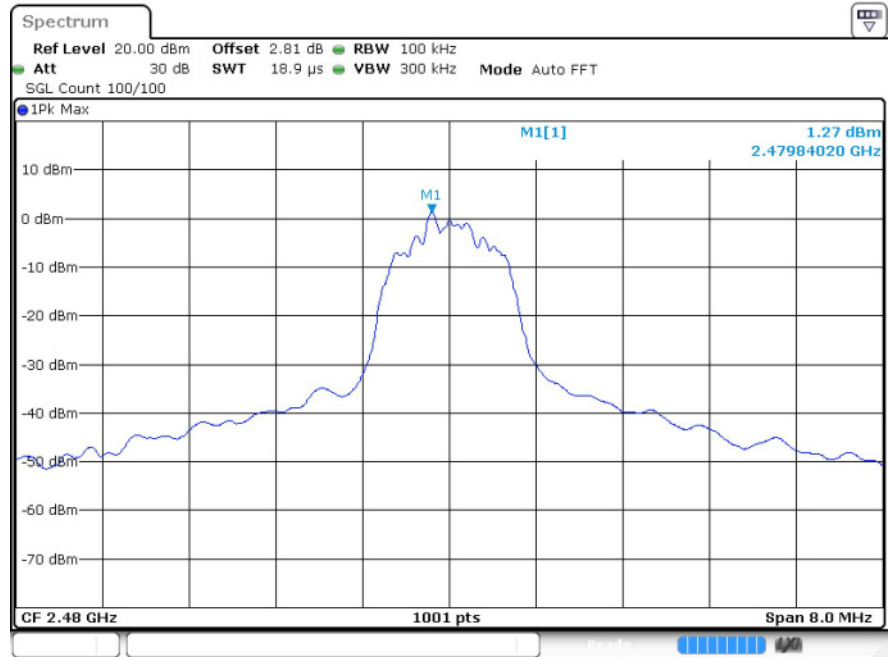
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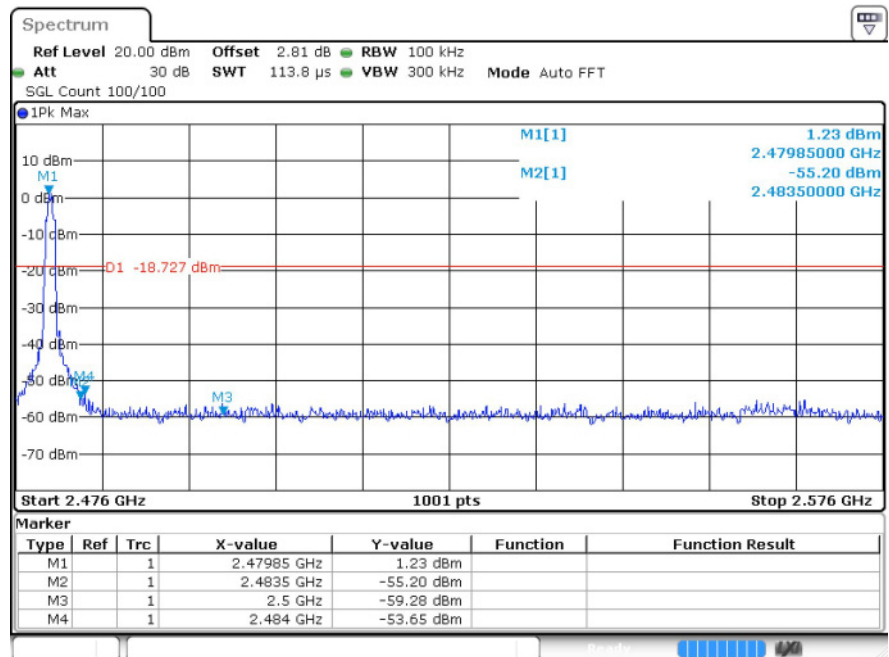
8DPSK/LCH/Hop



Ref



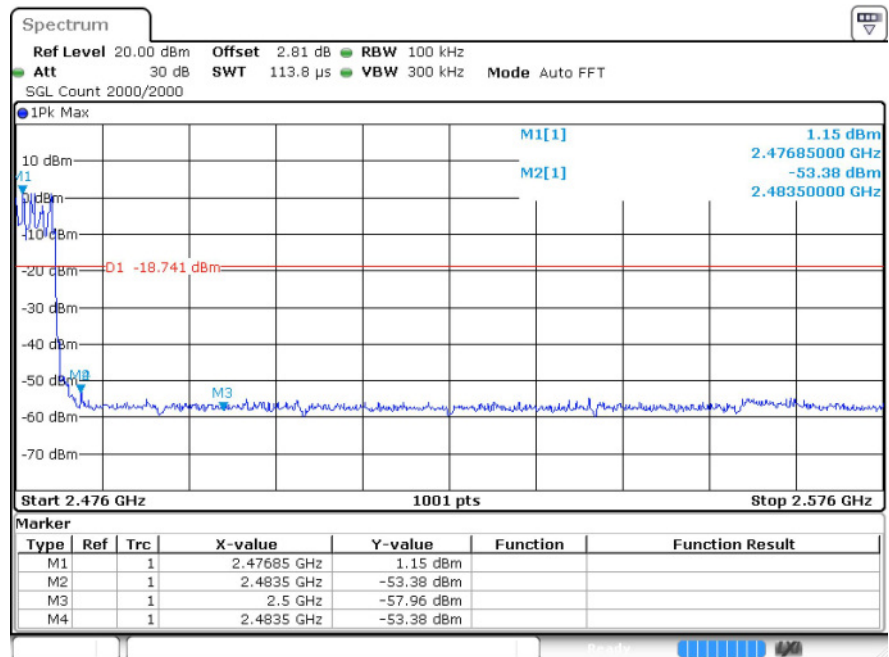
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

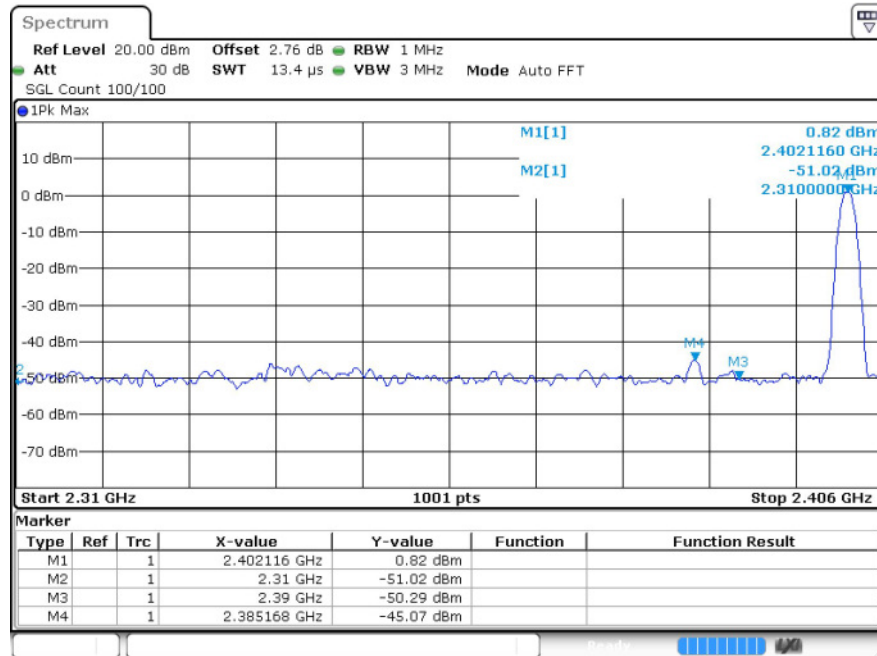
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.02	2	-	46.24	PEAK	74	Pass
	Off	2310.0	-57.65	2	4.84	44.45	AV	54	Pass
	Off	2385.168	-45.06	2	-	52.2	PEAK	74	Pass
	Off	2339.184	-54.57	2	4.84	47.53	AV	54	Pass
	Off	2390.0	-50.29	2	-	46.97	PEAK	74	Pass
	Off	2390.0	-57.72	2	4.84	44.38	AV	54	Pass
	Off	2483.5	-50.07	2	-	47.19	PEAK	74	Pass
	Off	2483.5	-56.12	2	4.84	45.98	AV	54	Pass
	Off	2492.656	-46.61	2	-	50.65	PEAK	74	Pass
	Off	2486.32	-55.75	2	4.84	46.35	AV	54	Pass
	Off	2500.0	-49.41	2	-	47.85	PEAK	74	Pass
	Off	2500.0	-57.24	2	4.84	44.86	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.52	2	-	47.74	PEAK	74	Pass
	Off	2310.0	-57.47	2	4.74	44.53	AV	54	Pass
	Off	2336.4	-45.89	2	-	51.37	PEAK	74	Pass
	Off	2341.296	-54.52	2	4.74	47.48	AV	54	Pass
	Off	2390.0	-48.83	2	-	48.43	PEAK	74	Pass
	Off	2390.0	-56.42	2	4.74	45.58	AV	54	Pass
	Off	2483.5	-50.58	2	-	46.68	PEAK	74	Pass
	Off	2483.5	-56.2	2	4.63	45.69	AV	54	Pass
	Off	2496.904	-47.87	2	-	49.39	PEAK	74	Pass
	Off	2484.448	-55.76	2	4.63	46.13	AV	54	Pass
	Off	2500.0	-50.05	2	-	47.21	PEAK	74	Pass
	Off	2500.0	-56.25	2	4.63	45.64	AV	54	Pass
8DPSK	Off	2310.0	-48.15	2	-	49.11	PEAK	74	Pass
	Off	2310.0	-57.12	2	4.63	44.77	AV	54	Pass
	Off	2352.528	-47.24	2	-	50.02	PEAK	74	Pass
	Off	2338.704	-54.42	2	4.63	47.47	AV	54	Pass



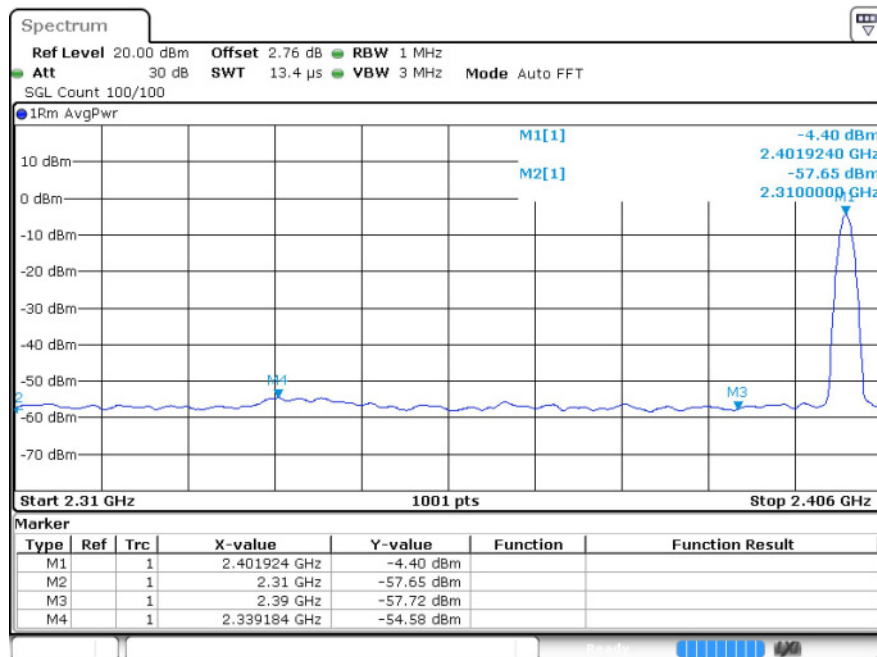
Off	2390.0	-48.84	2	-	48.42	PEAK	74	Pass
Off	2390.0	-57.54	2	4.63	44.35	AV	54	Pass
Off	2483.5	-49.72	2	-	47.54	PEAK	74	Pass
Off	2483.5	-56.91	2	4.63	44.98	AV	54	Pass
Off	2485.216	-47.07	2	-	50.19	PEAK	74	Pass
Off	2490.472	-56.03	2	4.63	45.86	AV	54	Pass
Off	2500.0	-50.08	2	-	47.18	PEAK	74	Pass
Off	2500.0	-56.33	2	4.63	45.56	AV	54	Pass

9.2 Test Graphs

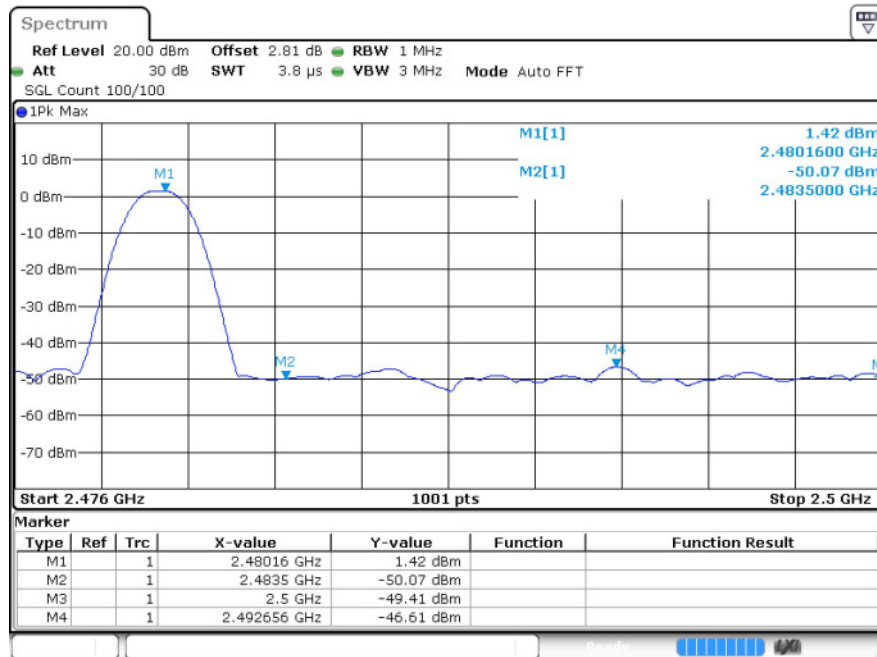
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



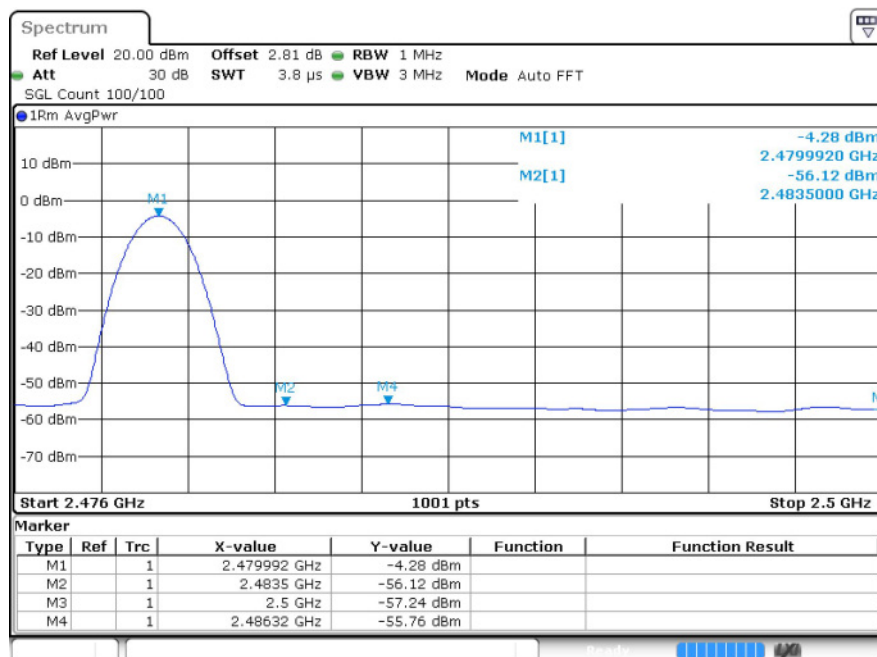
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



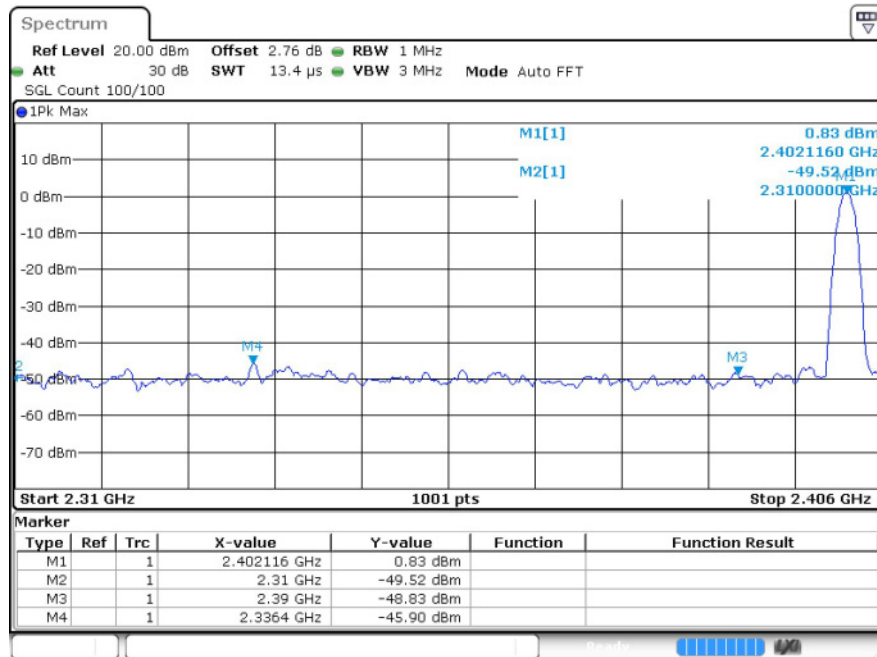
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



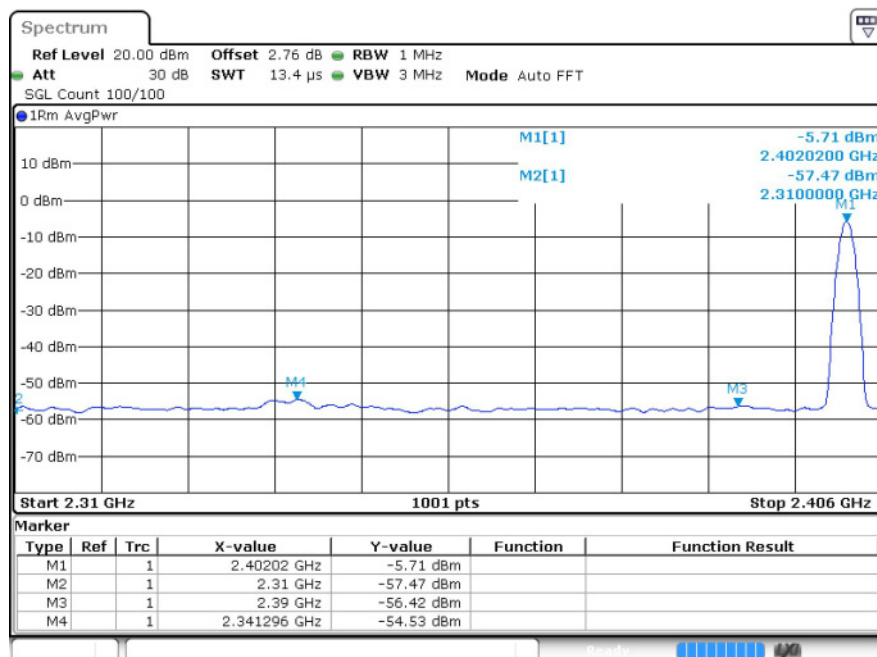
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



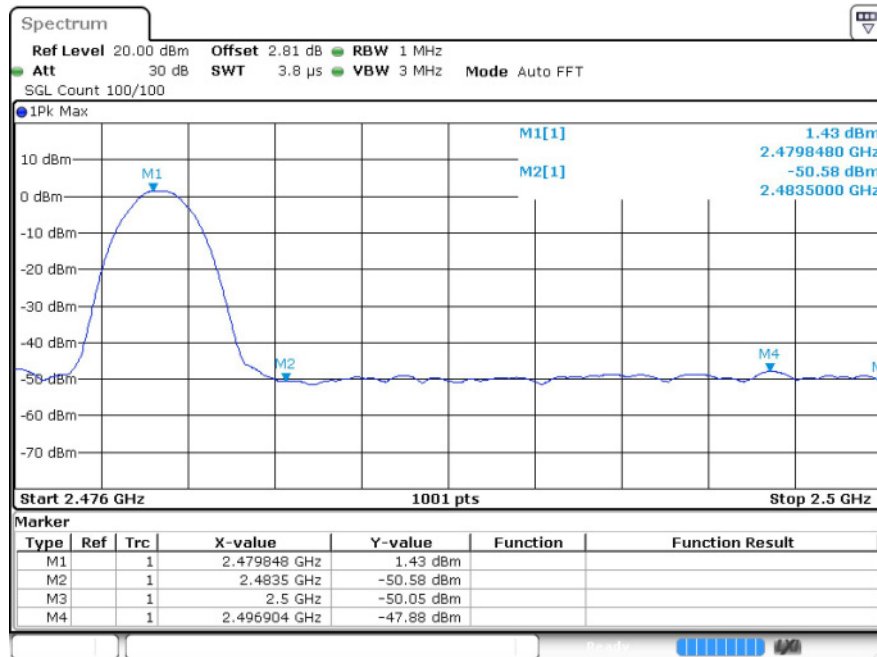
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



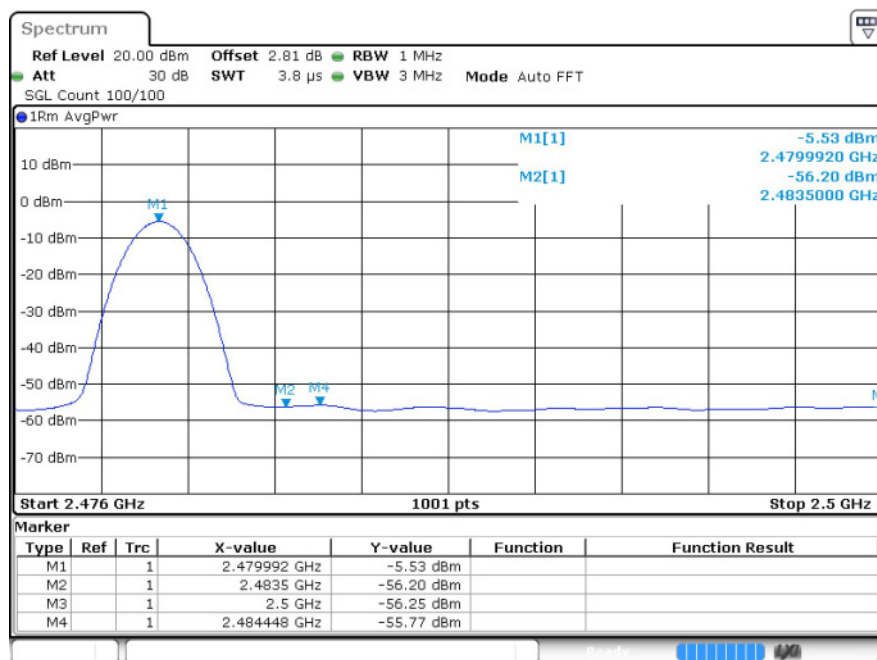
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



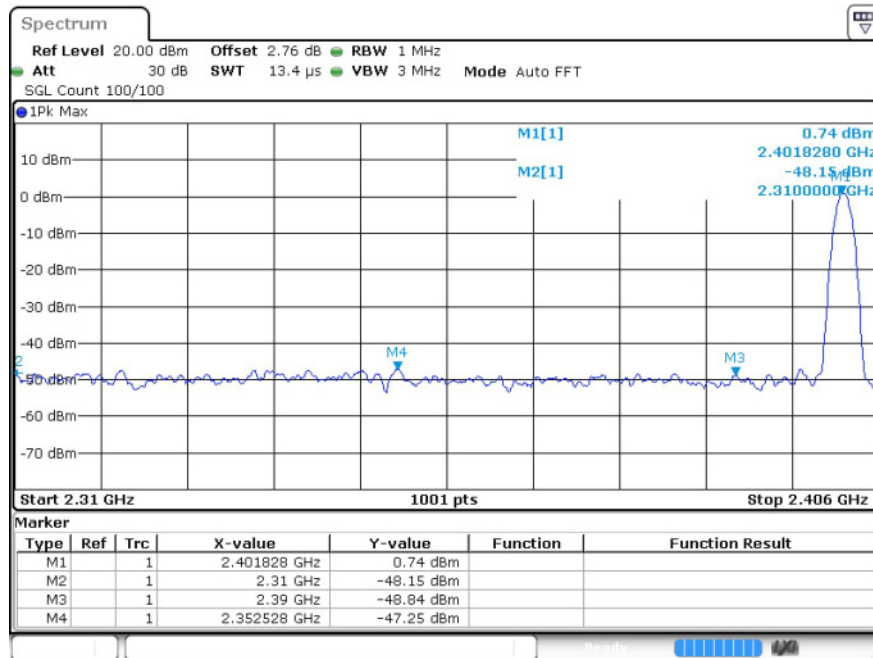
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



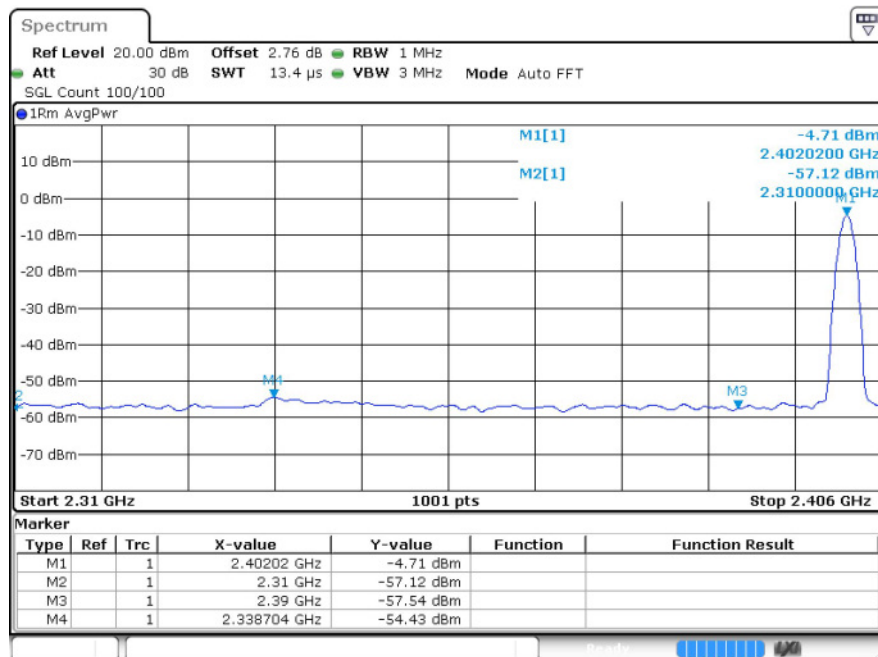
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



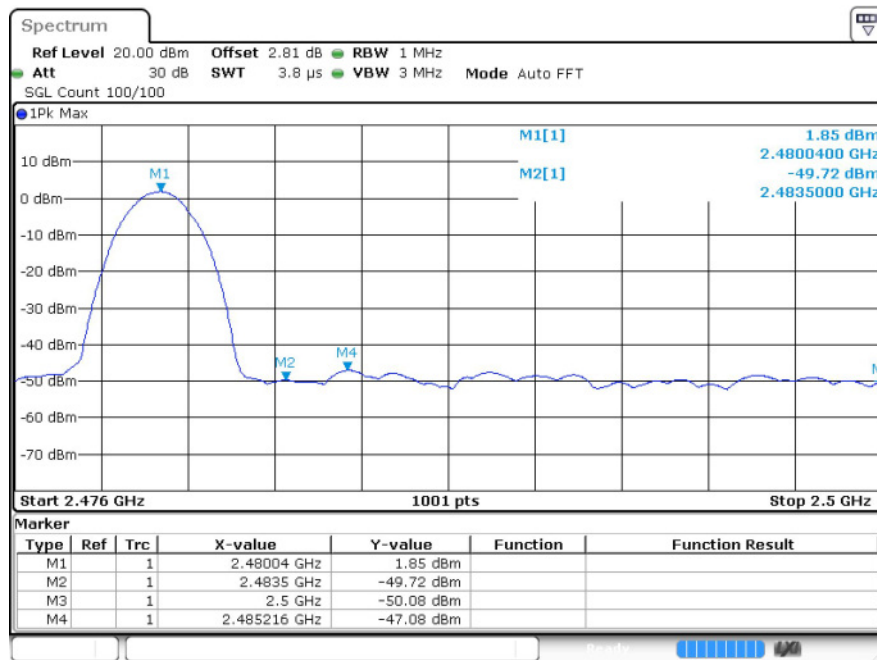
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



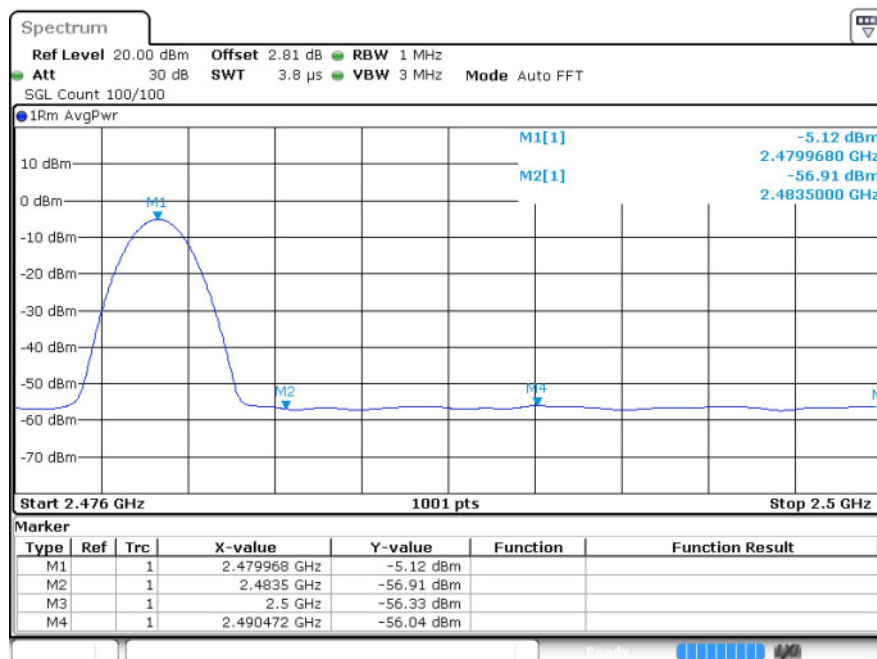
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---