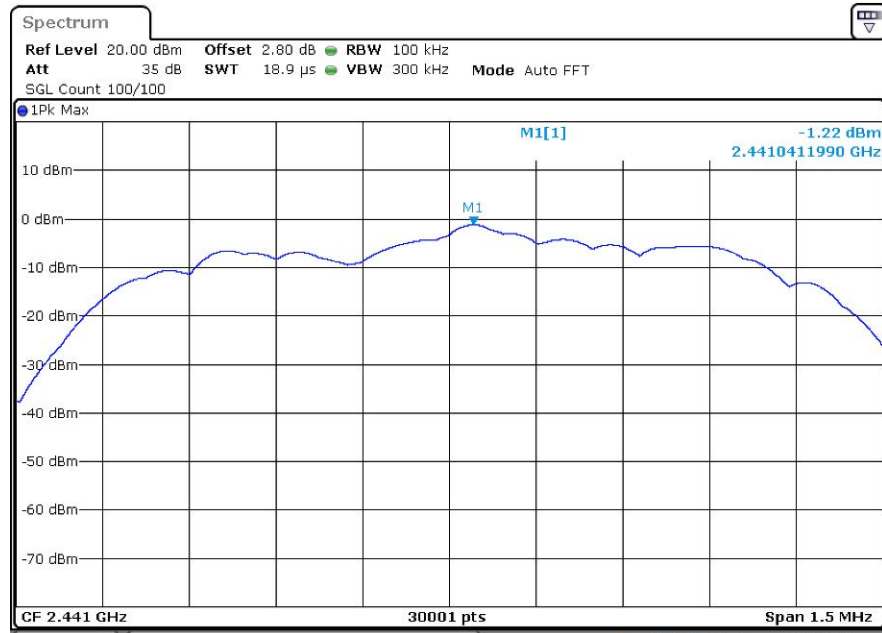
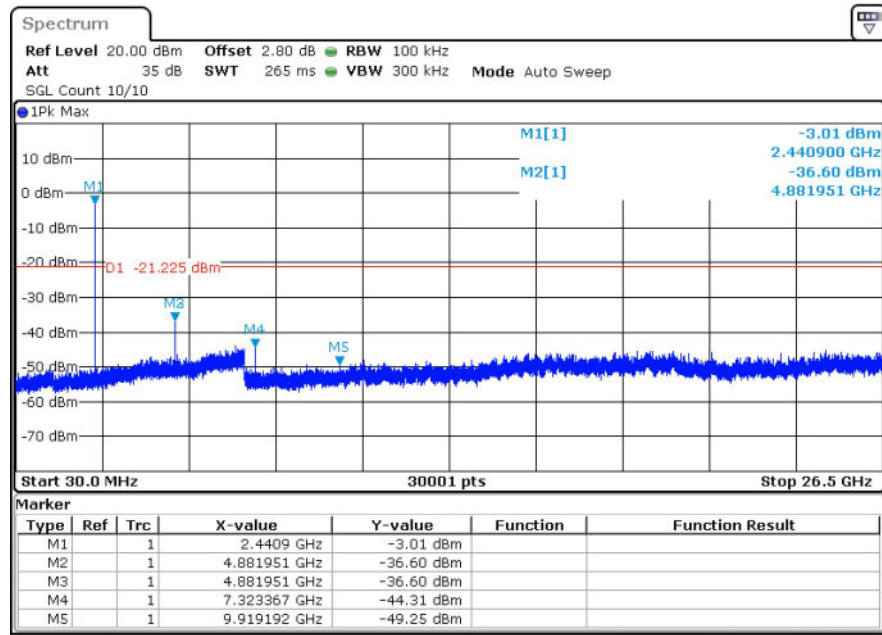


8DPSK_MCH_Graphs

Pref

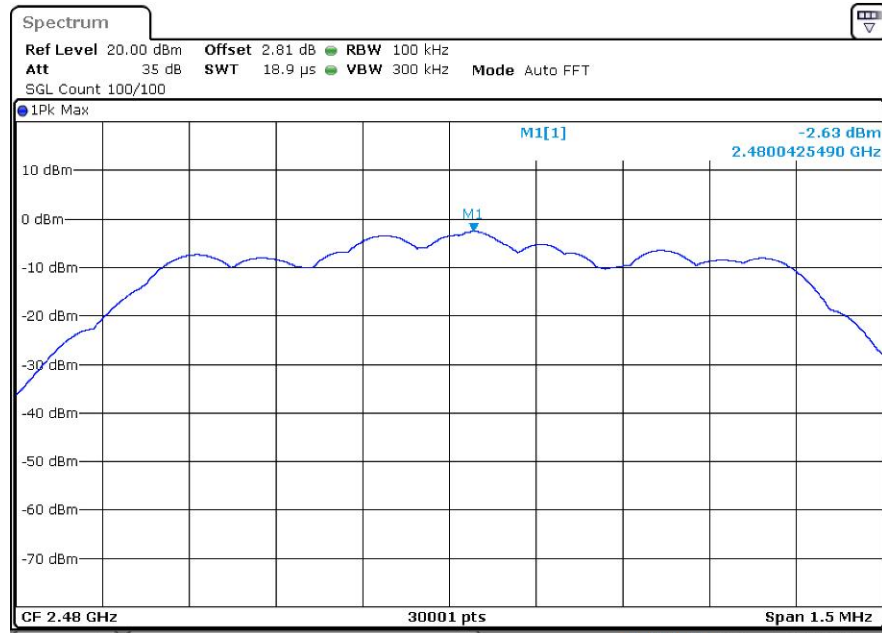


Puw

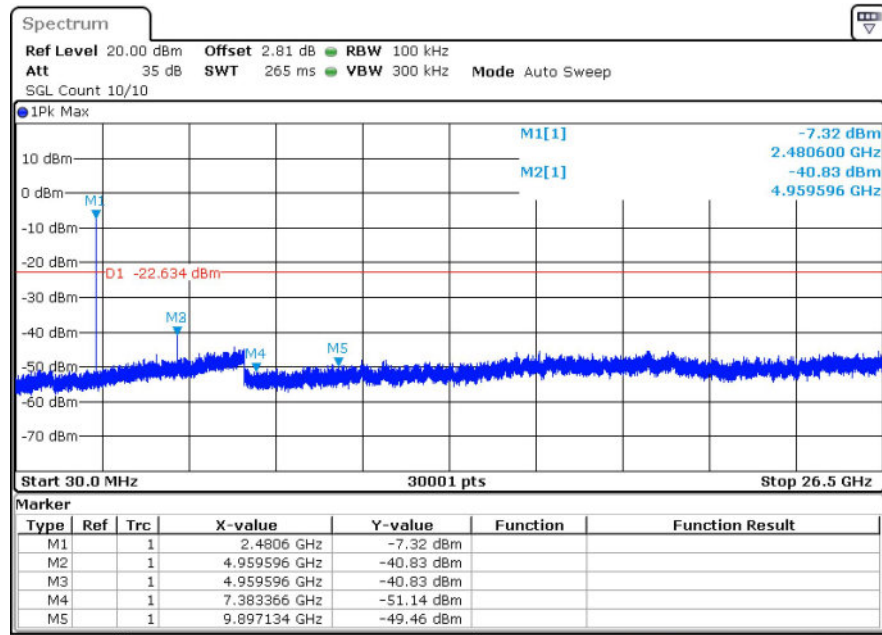


8DPSK_HCH_Graphs

Pref



Puw

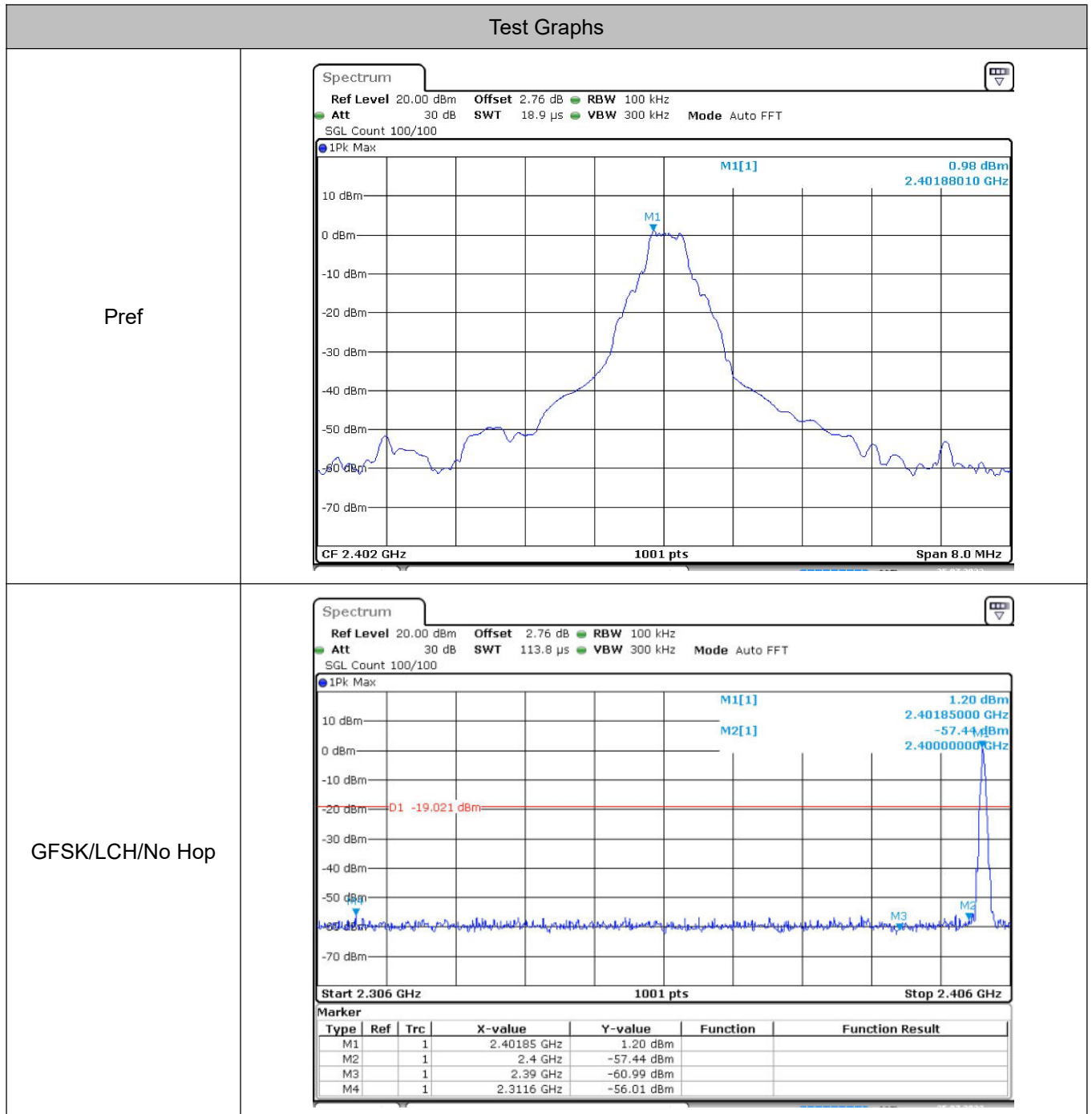


8 Band-edge for RF Conducted Emissions

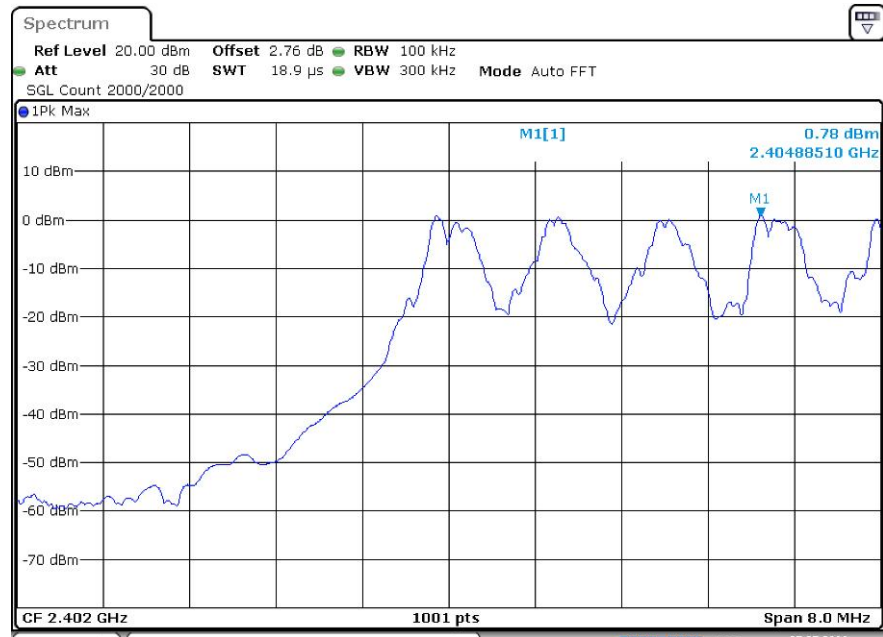
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.98	-20	Pass
			On	-55.35	-20	Pass
	HCH	2480	Off	-54.22	-20	Pass
			On	-52.44	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-57.44	-20	Pass
			On	-55.78	-20	Pass
	HCH	2480	Off	-53.56	-20	Pass
			On	-52.88	-20	Pass
8DPSK	LCH	2402	Off	-57.41	-20	Pass
			On	-56.02	-20	Pass
	HCH	2480	Off	-54.38	-20	Pass
			On	-52.79	-20	Pass

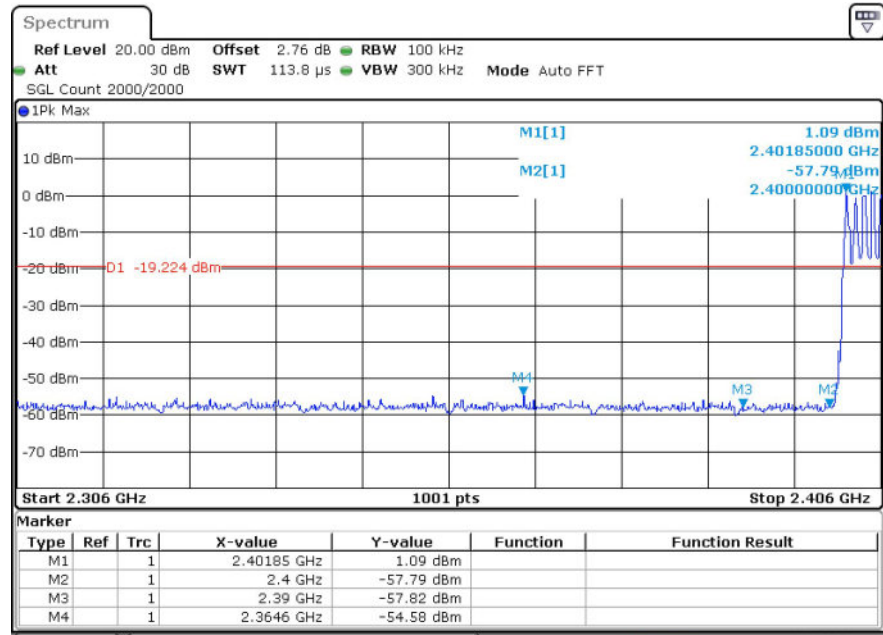
8.2 Test Graphs



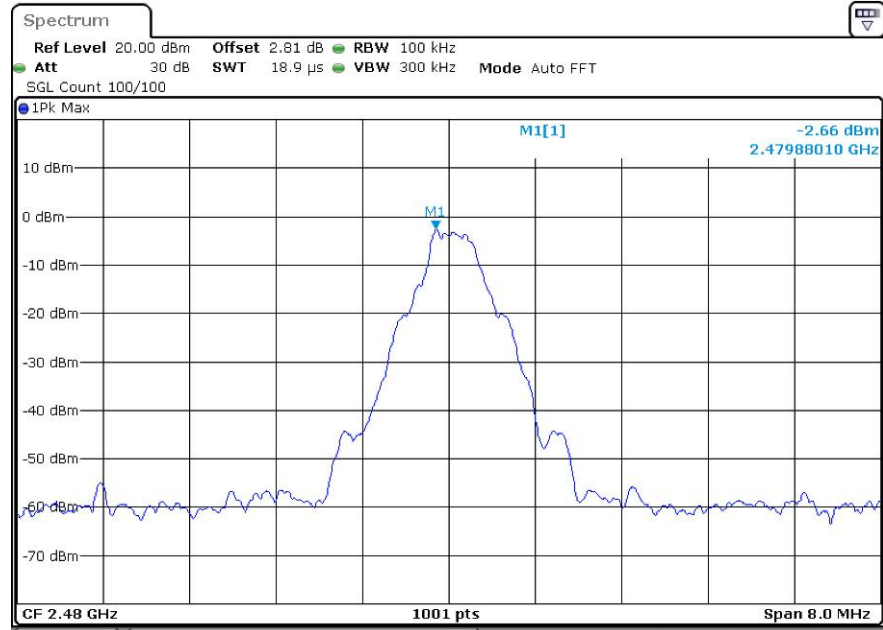
Ref



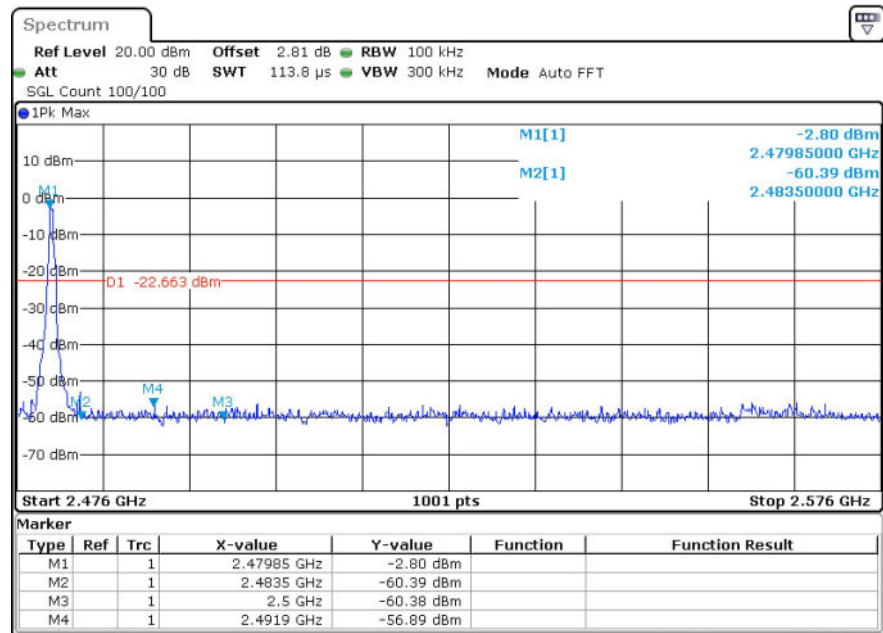
GFSK/LCH/Hop



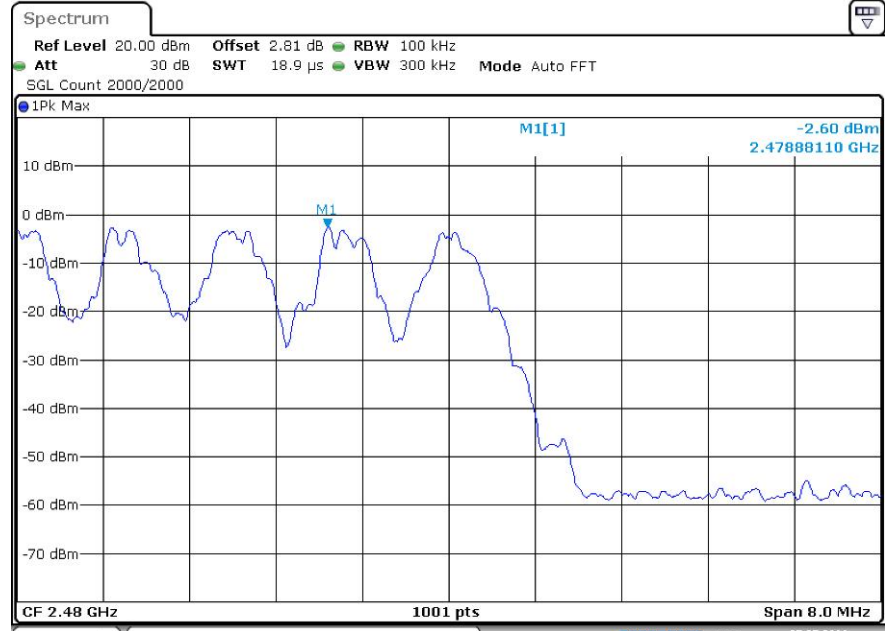
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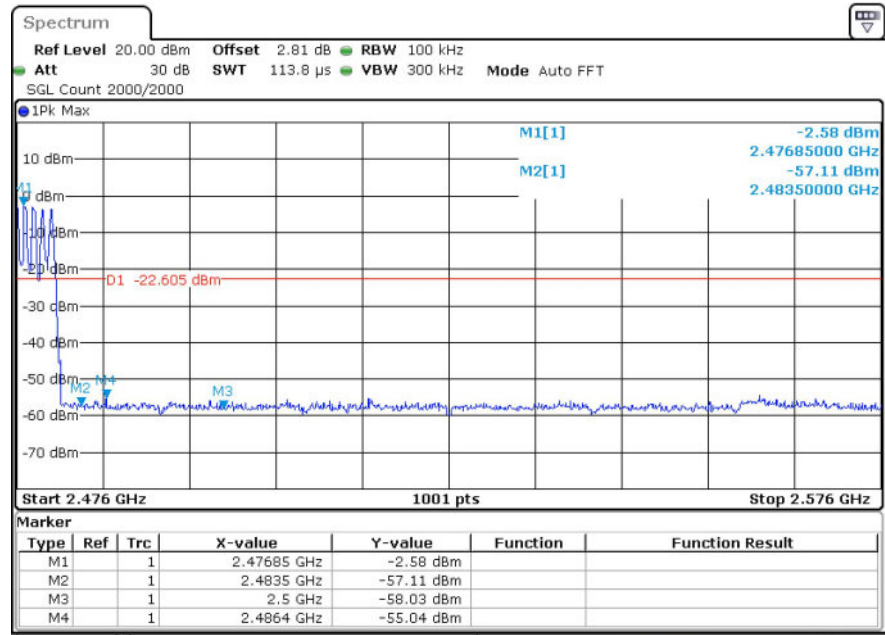
GFSK/HCH/No Hop



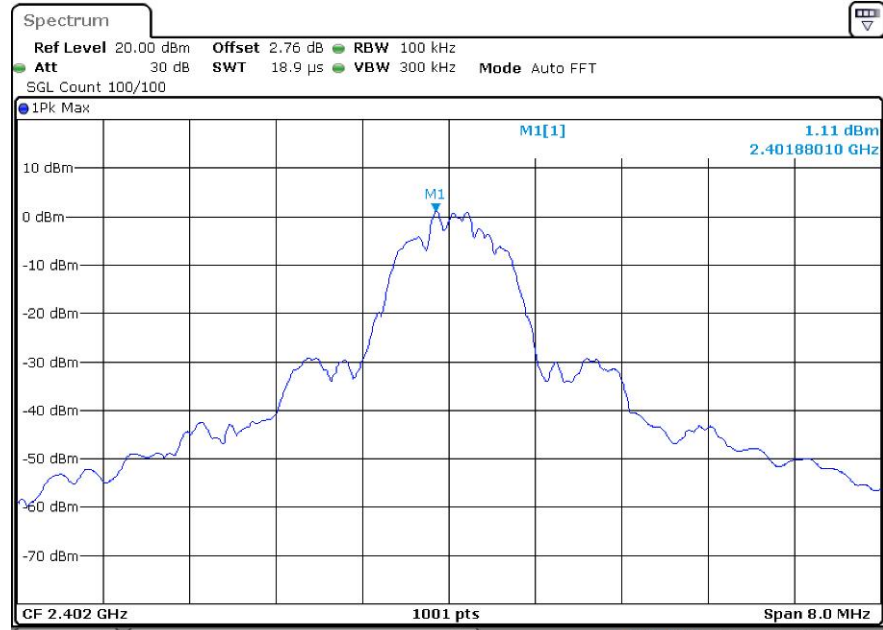
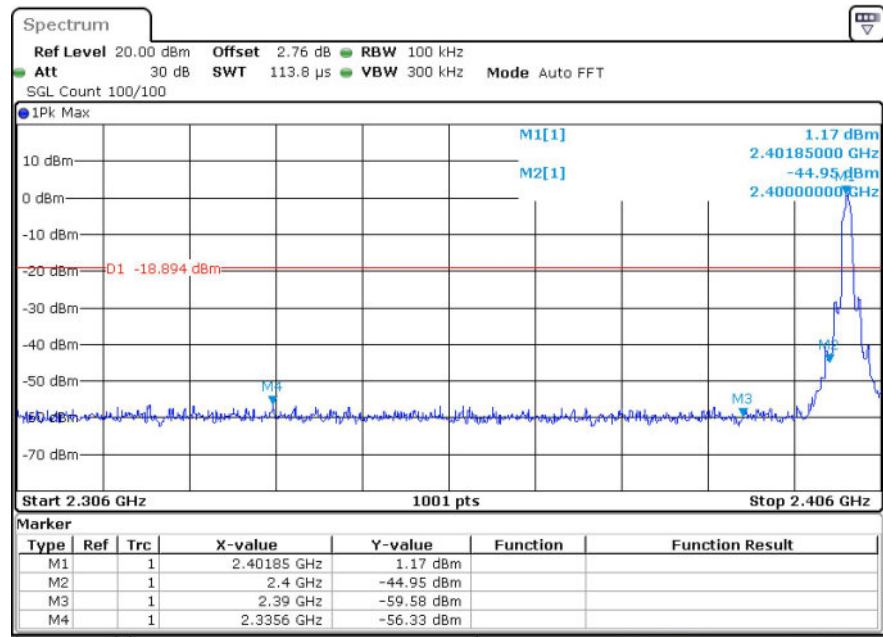
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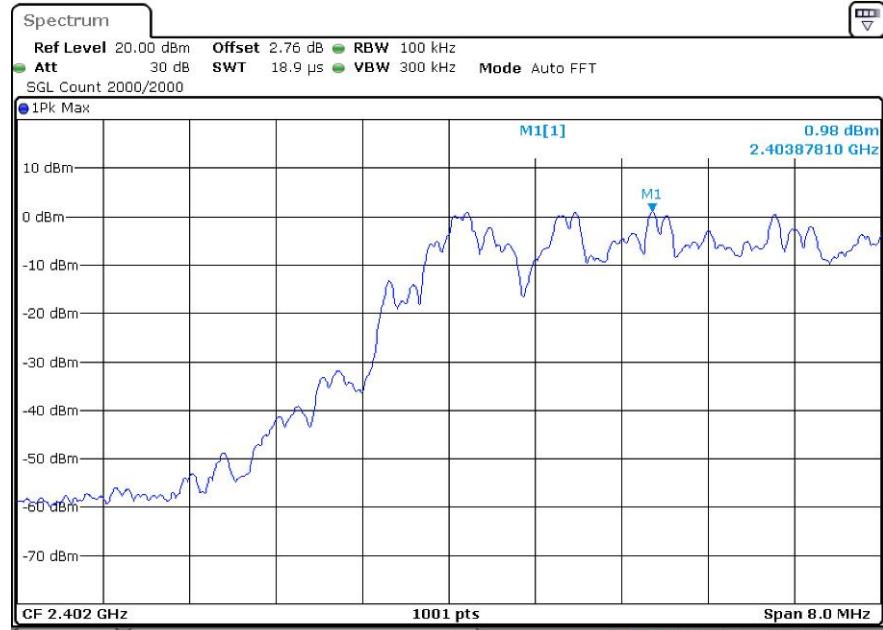
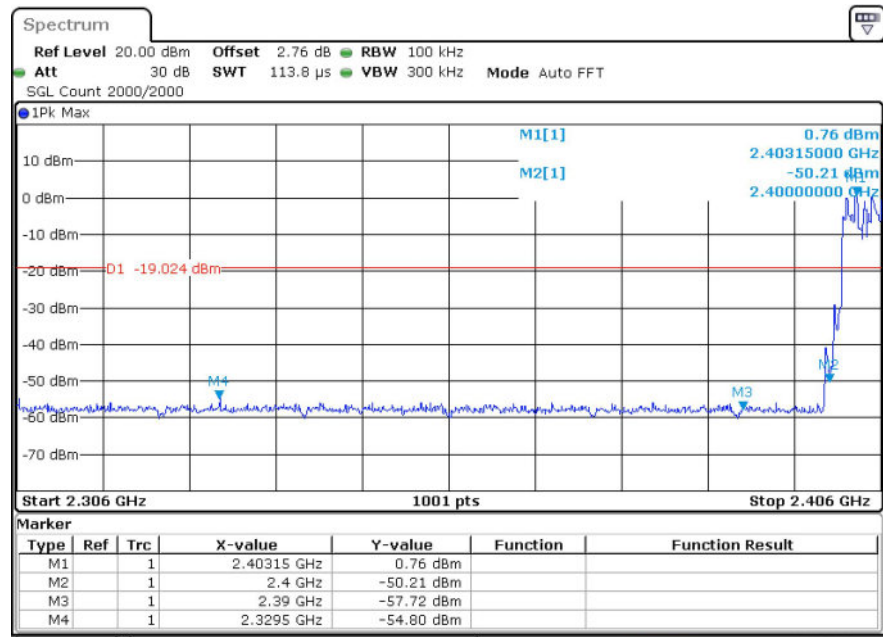
GFSK/HCH/Hop



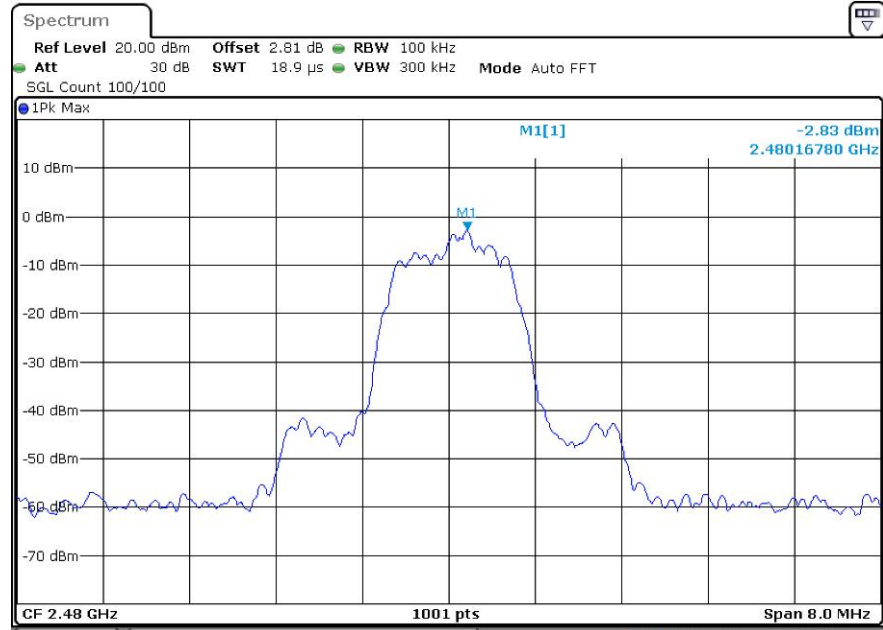
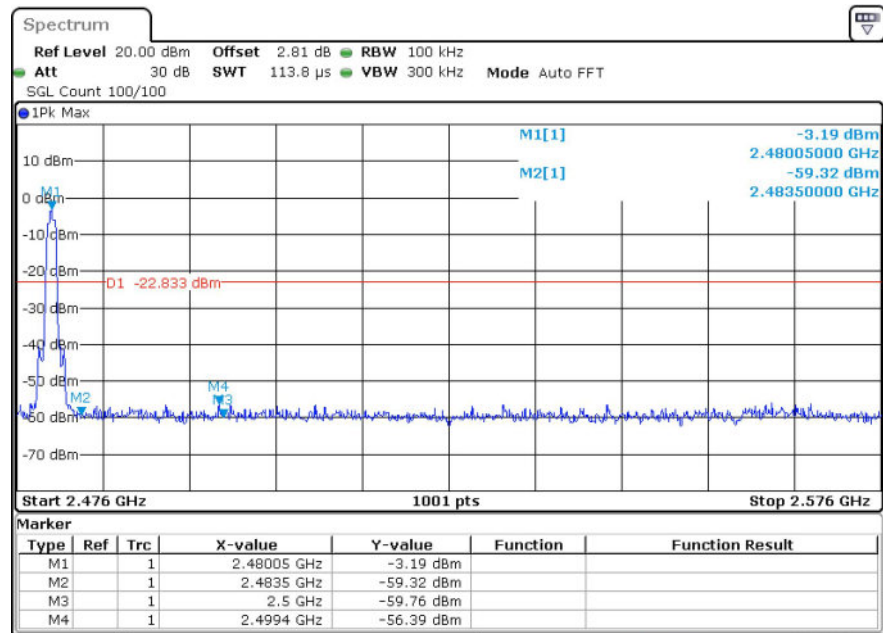
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 $\pi/4$ DQPSK/LCH/No Hop


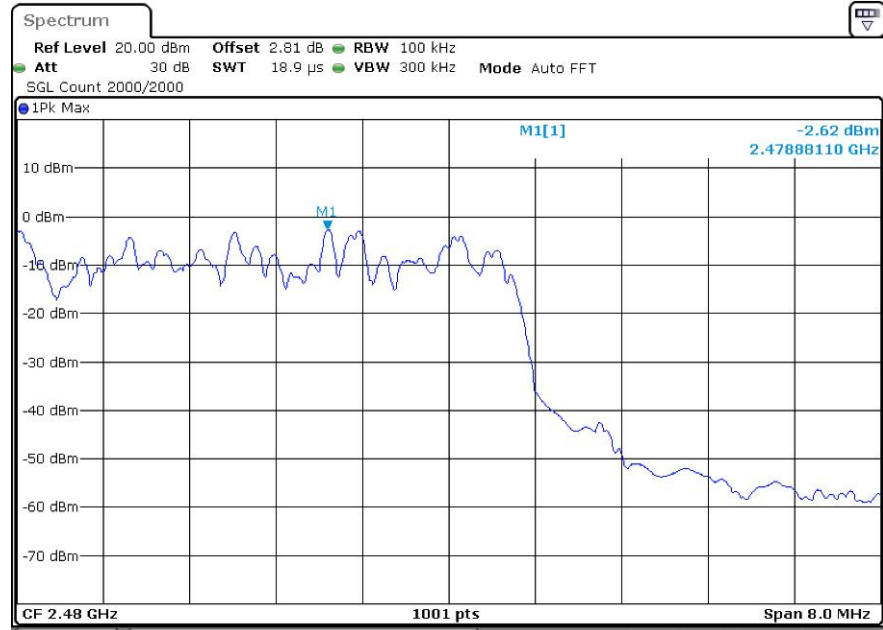
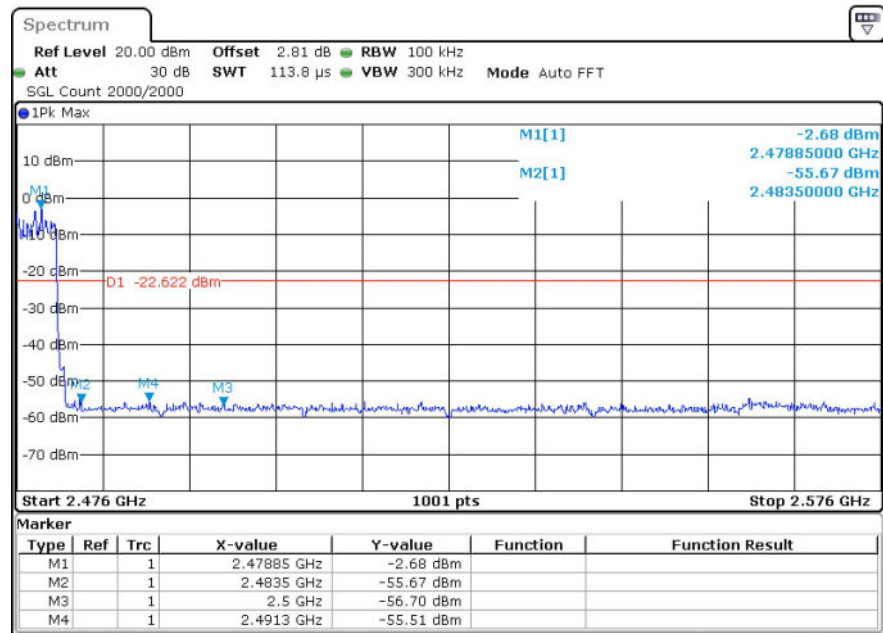
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 $\pi/4$ DQPSK/LCH/Hop


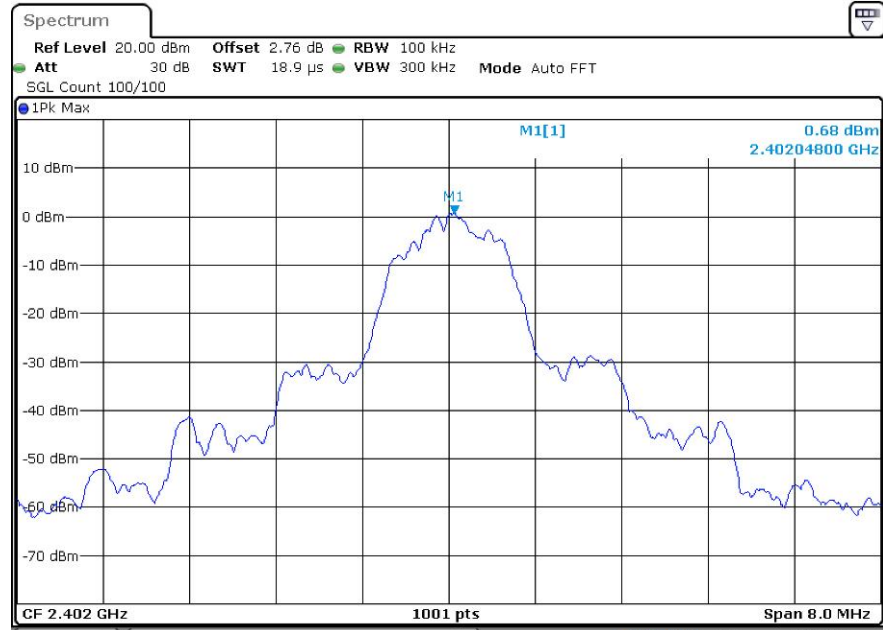
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 $\pi/4$ DQPSK/HCH/No Hop


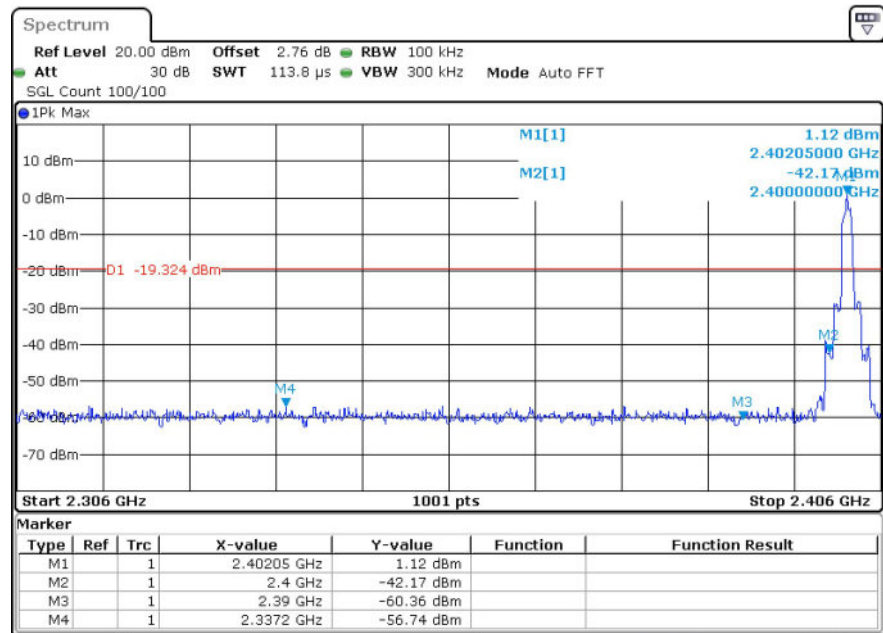
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 $\pi/4$ DQPSK/HCH/Hop


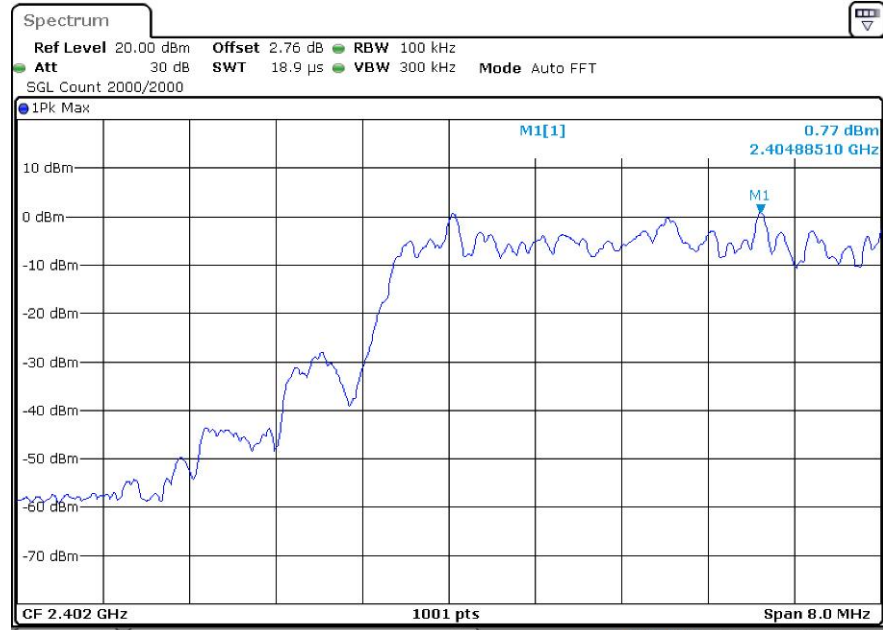
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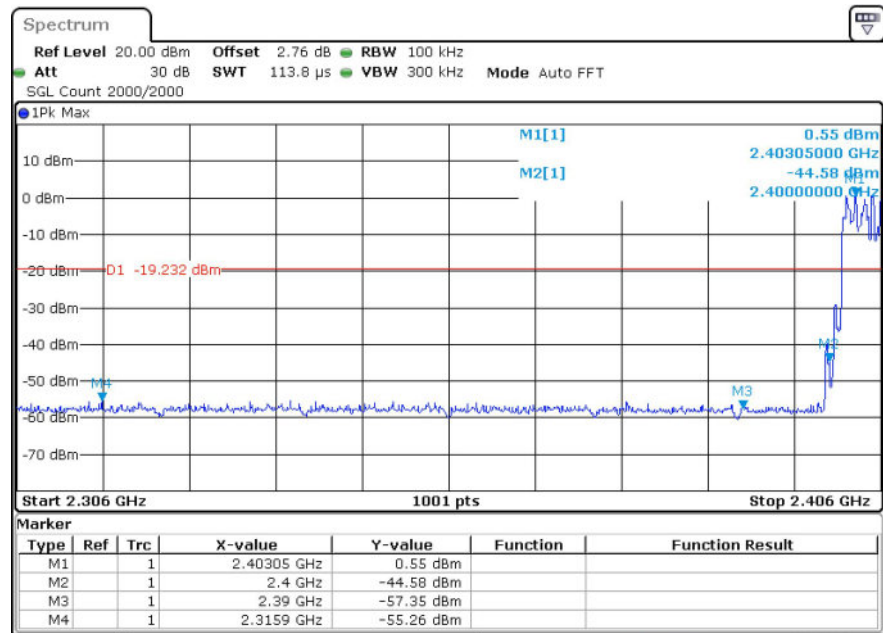
8DPSK/LCH/No Hop



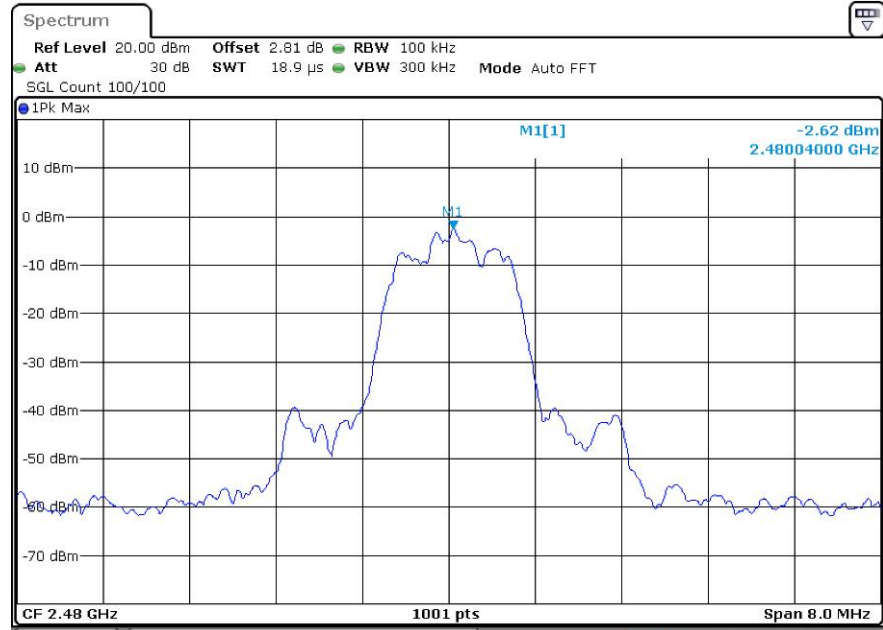
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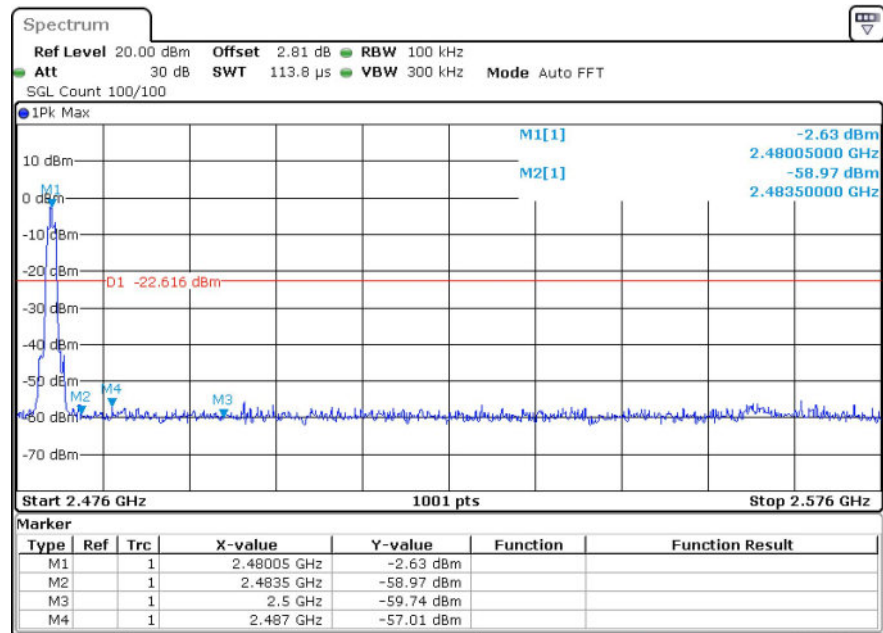
8DPSK/LCH/Hop



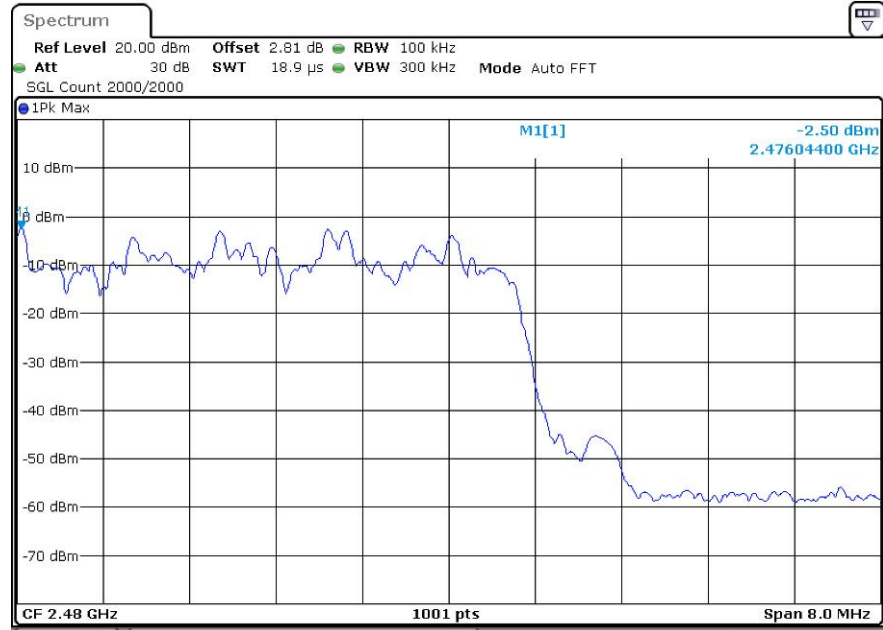
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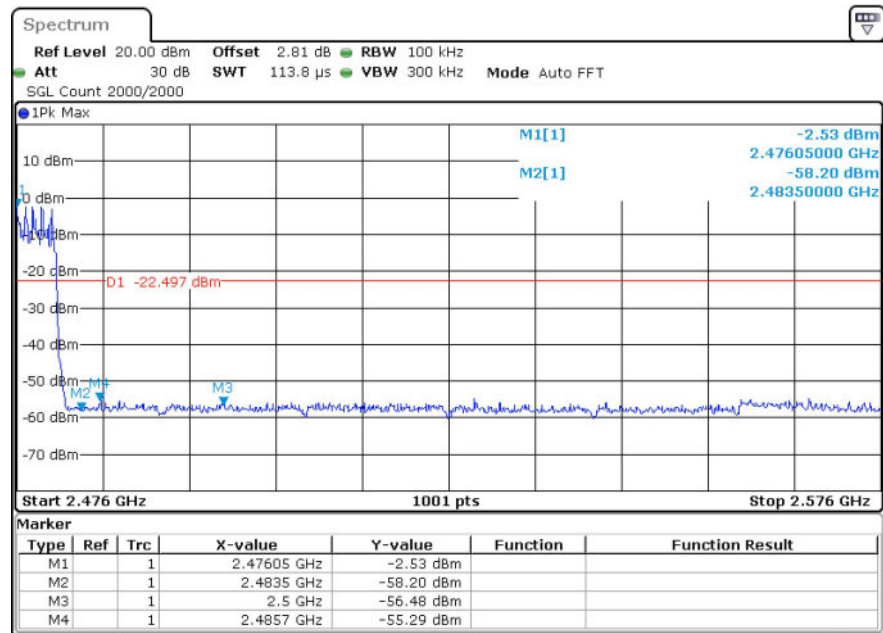
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

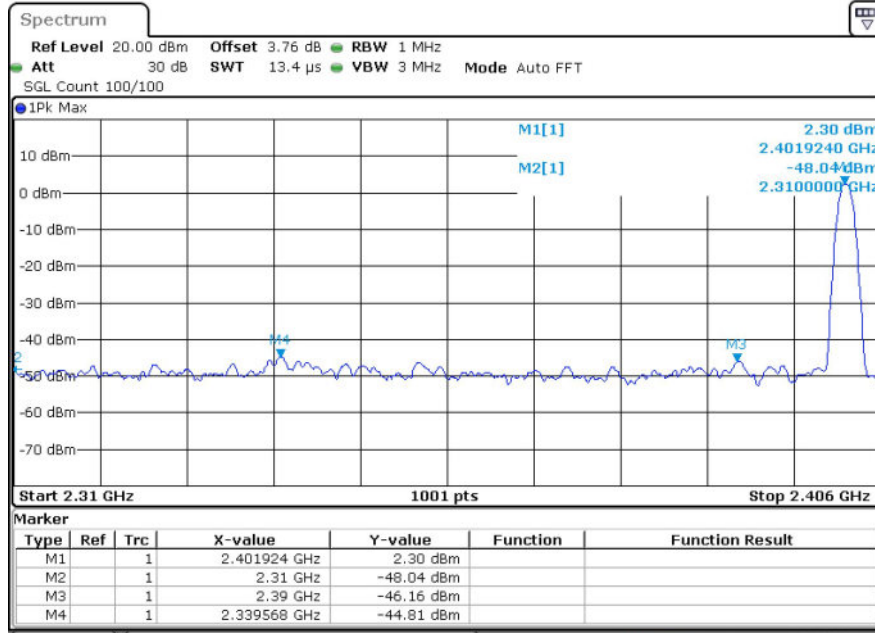
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.03	2	49.23	PEAK	74	Pass
	Off	2310.0	-57.41	2	39.85	AV	54	Pass
	Off	2339.568	-44.81	2	52.45	PEAK	74	Pass
	Off	2340.528	-55.3	2	41.96	AV	54	Pass
	Off	2390.0	-46.16	2	51.1	PEAK	74	Pass
	Off	2390.0	-57.81	2	39.45	AV	54	Pass
	Off	2483.5	-48.92	2	48.34	PEAK	74	Pass
	Off	2483.5	-57.15	2	40.11	AV	54	Pass
	Off	2498.08	-46.72	2	50.54	PEAK	74	Pass
	Off	2489.44	-56.59	2	40.67	AV	54	Pass
	Off	2500.0	-49.33	2	47.93	PEAK	74	Pass
	Off	2500.0	-57.03	2	40.23	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.91	2	47.35	PEAK	74	Pass
	Off	2310.0	-57.29	2	39.97	AV	54	Pass
	Off	2363.856	-45.02	2	52.24	PEAK	74	Pass
	Off	2340.24	-55.28	2	41.98	AV	54	Pass
	Off	2390.0	-49.11	2	48.15	PEAK	74	Pass
	Off	2390.0	-57.43	2	39.83	AV	54	Pass
	Off	2483.5	-34.54	2	62.72	PEAK	74	Pass
	Off	2483.5	-56.98	2	40.28	AV	54	Pass
	Off	2483.512	-34.54	2	62.72	PEAK	74	Pass
	Off	2492.128	-56.78	2	40.48	AV	54	Pass
	Off	2500.0	-47.21	2	50.05	PEAK	74	Pass
	Off	2500.0	-57.31	2	39.95	AV	54	Pass
8DPSK	Off	2310.0	-50.22	2	47.04	PEAK	74	Pass
	Off	2310.0	-57.47	2	39.79	AV	54	Pass
	Off	2341.872	-45.71	2	51.55	PEAK	74	Pass
	Off	2341.008	-55.25	2	42.01	AV	54	Pass



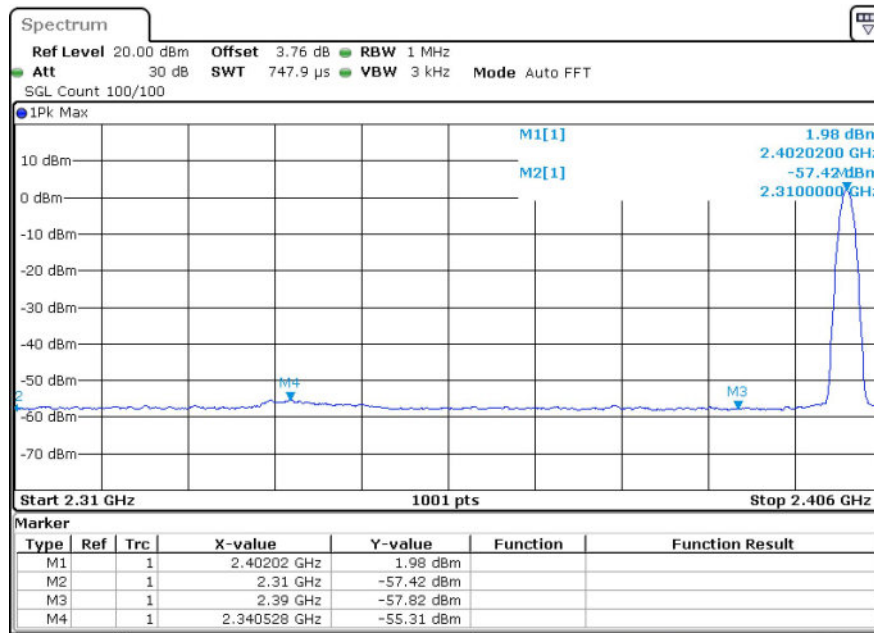
	Off	2390.0	-49.3	2	47.96	PEAK	74	Pass
	Off	2390.0	-57.88	2	39.38	AV	54	Pass
	Off	2483.5	-48.67	2	48.59	PEAK	74	Pass
	Off	2483.5	-57.01	2	40.25	AV	54	Pass
	Off	2493.112	-46.6	2	50.66	PEAK	74	Pass
	Off	2485.528	-56.69	2	40.57	AV	54	Pass
	Off	2500.0	-49.71	2	47.55	PEAK	74	Pass
	Off	2500.0	-57	2	40.26	AV	54	Pass

9.2 Test Graphs

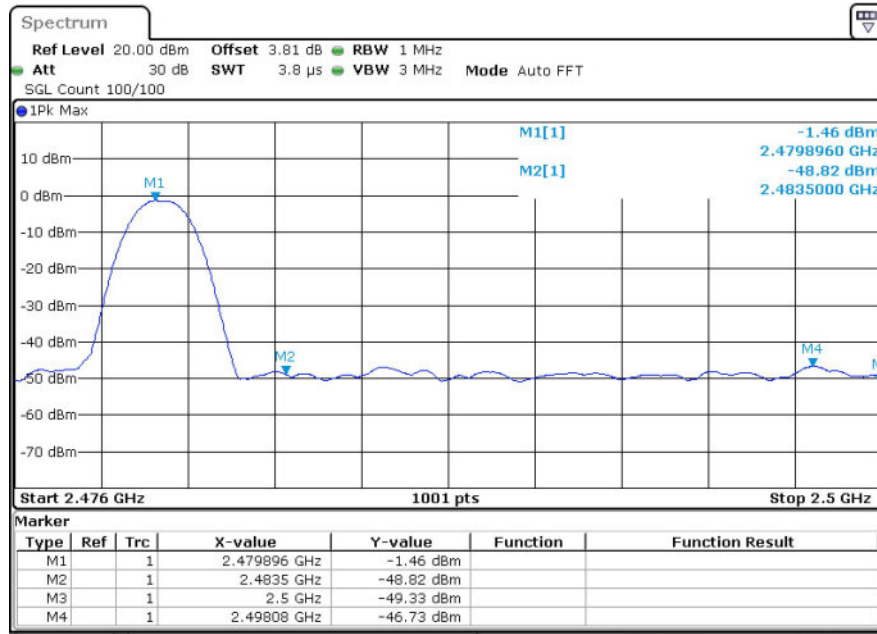
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



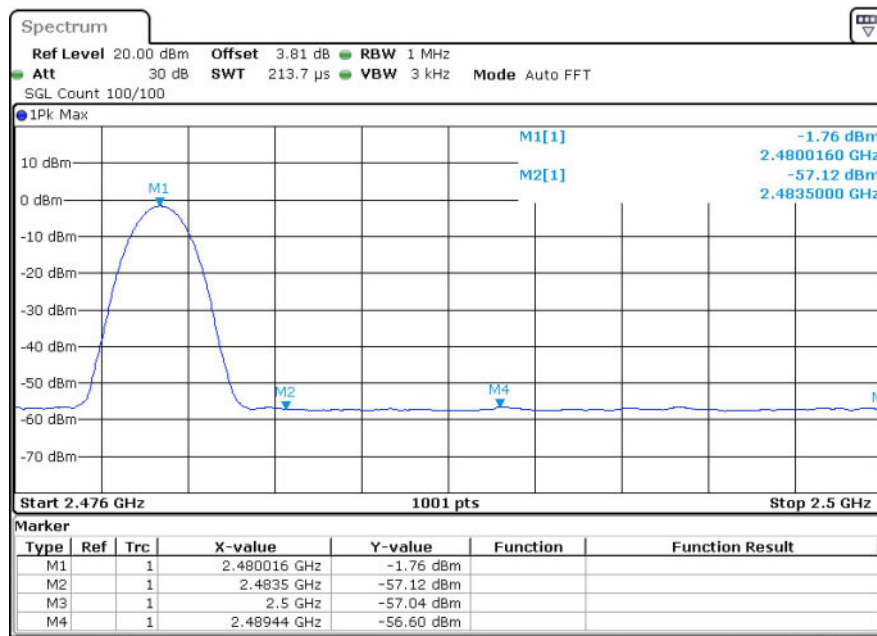
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



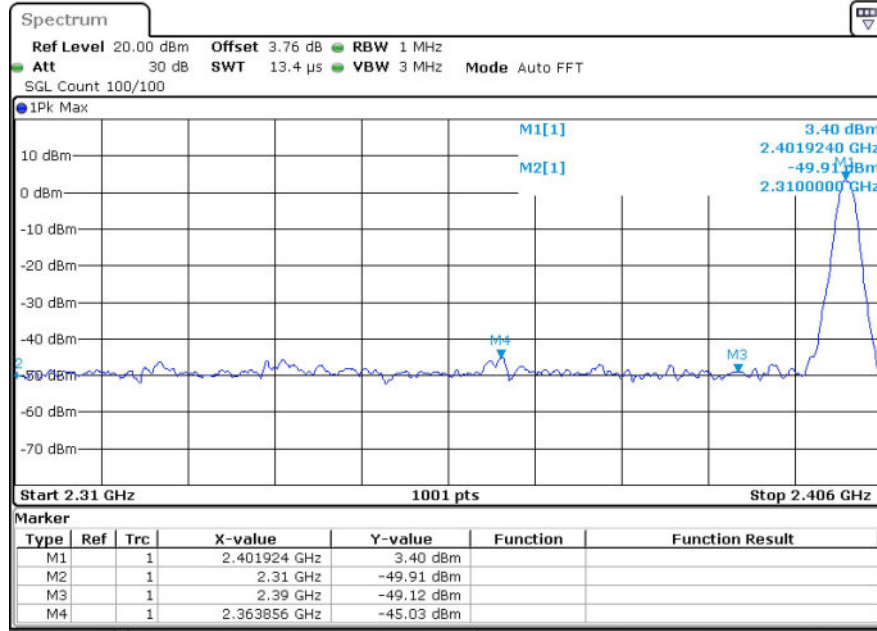
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



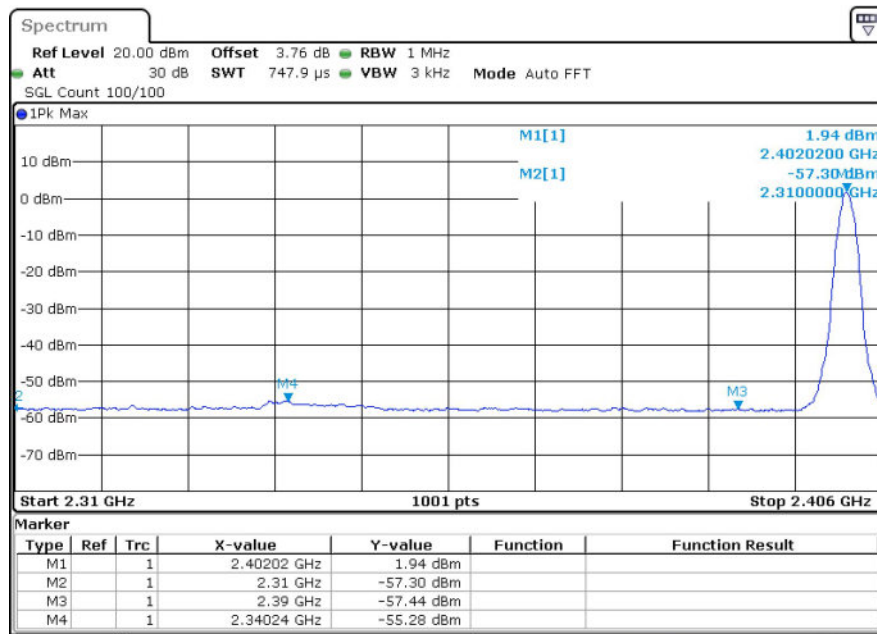
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



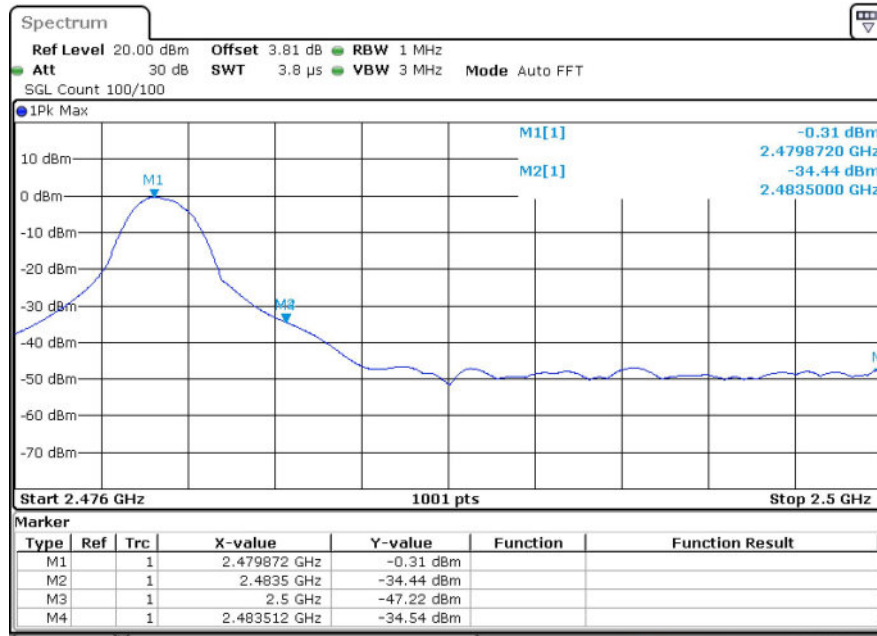
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



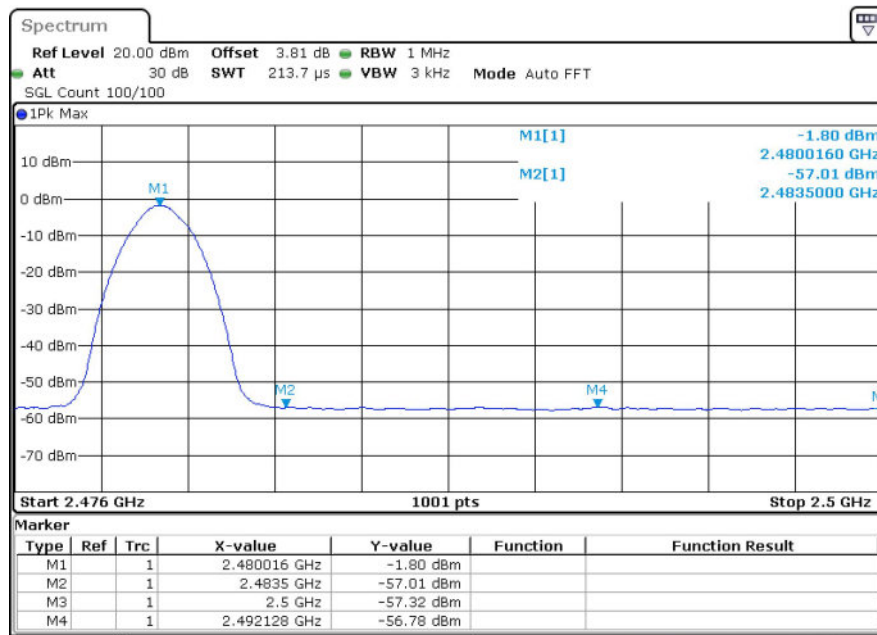
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



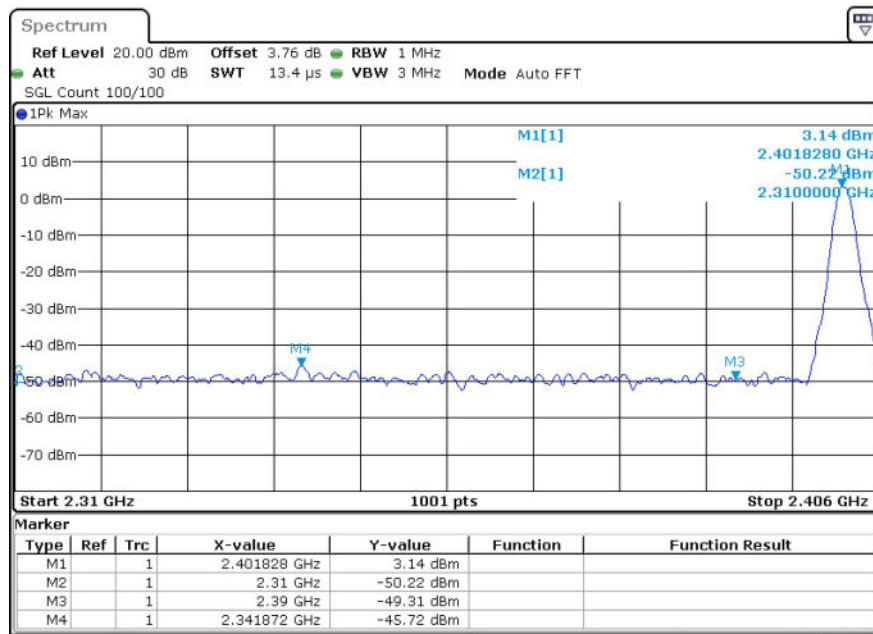
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



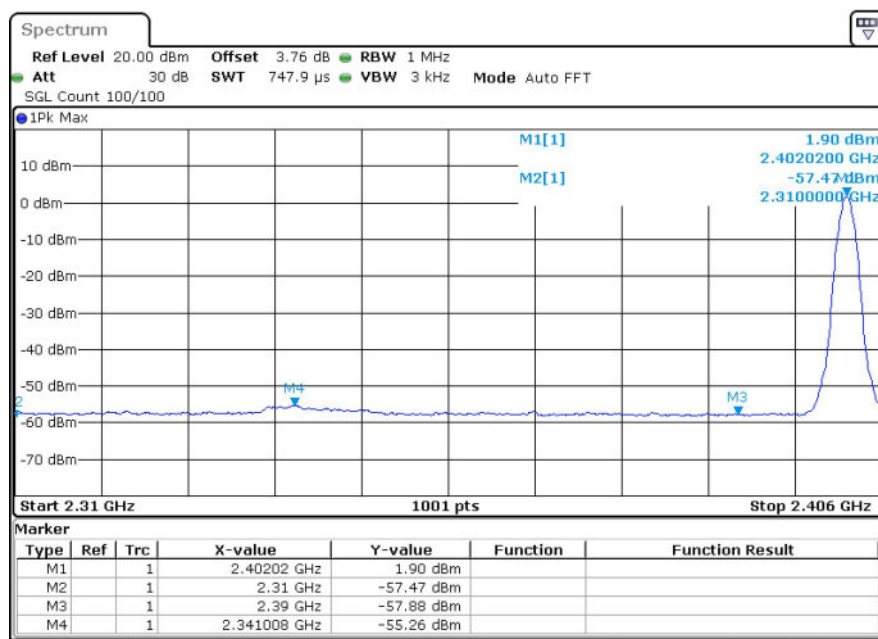
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



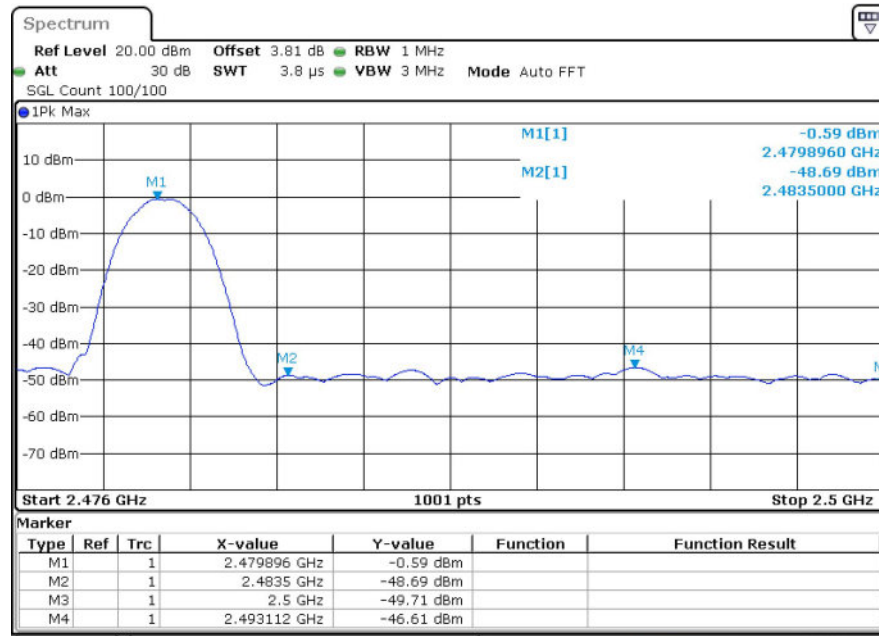
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



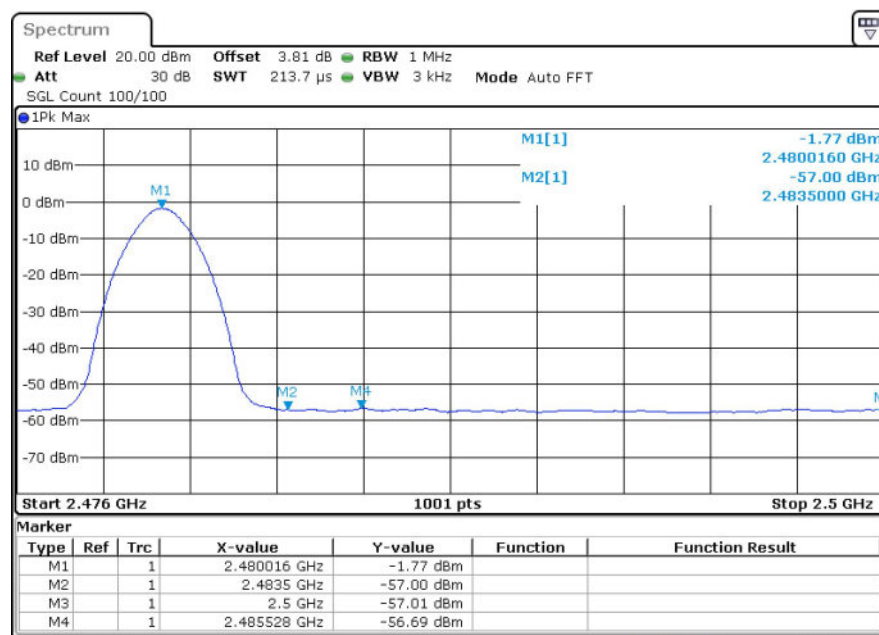
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---