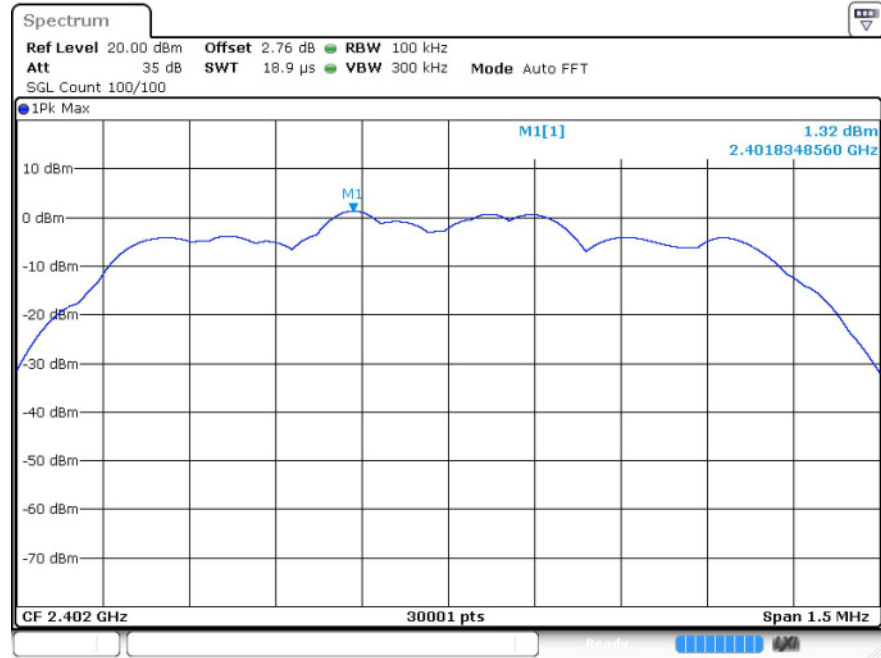
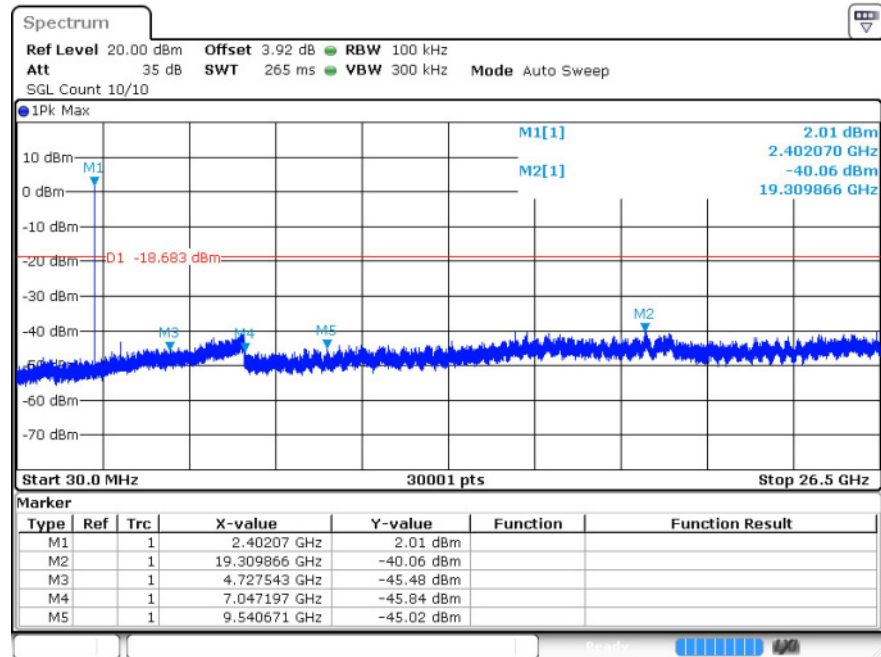


8DPSK_LCH_Graphs

Pref

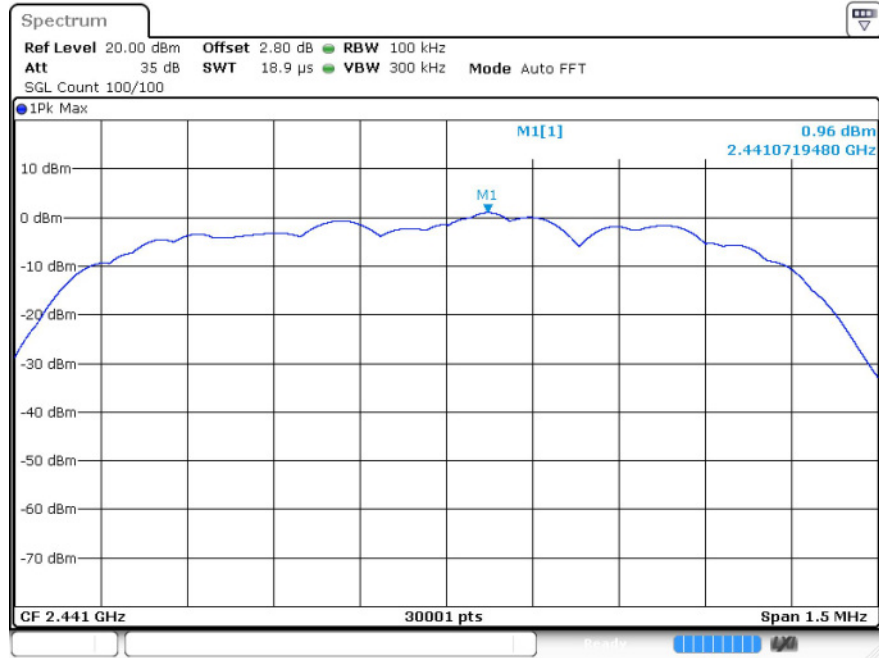


Puw

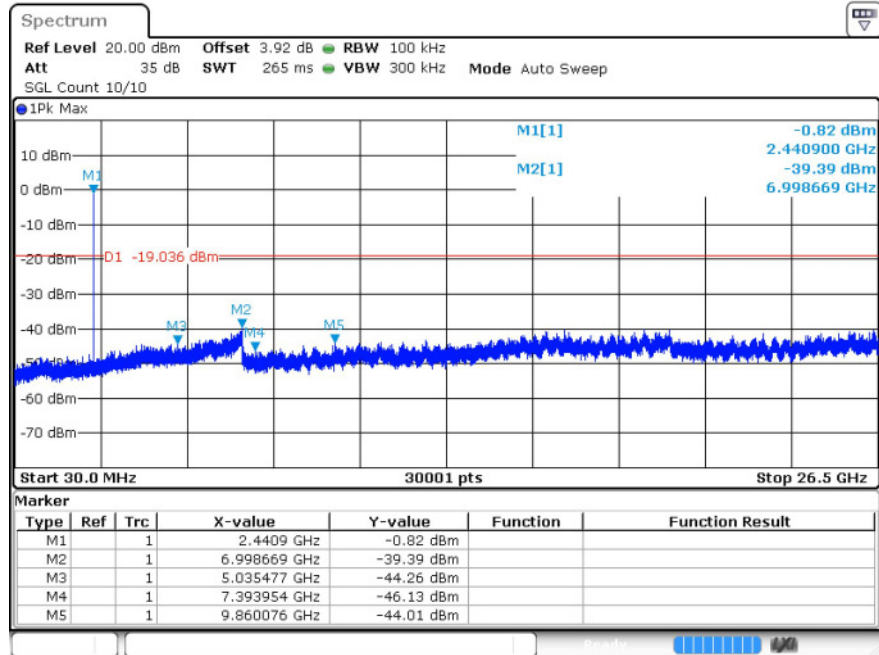


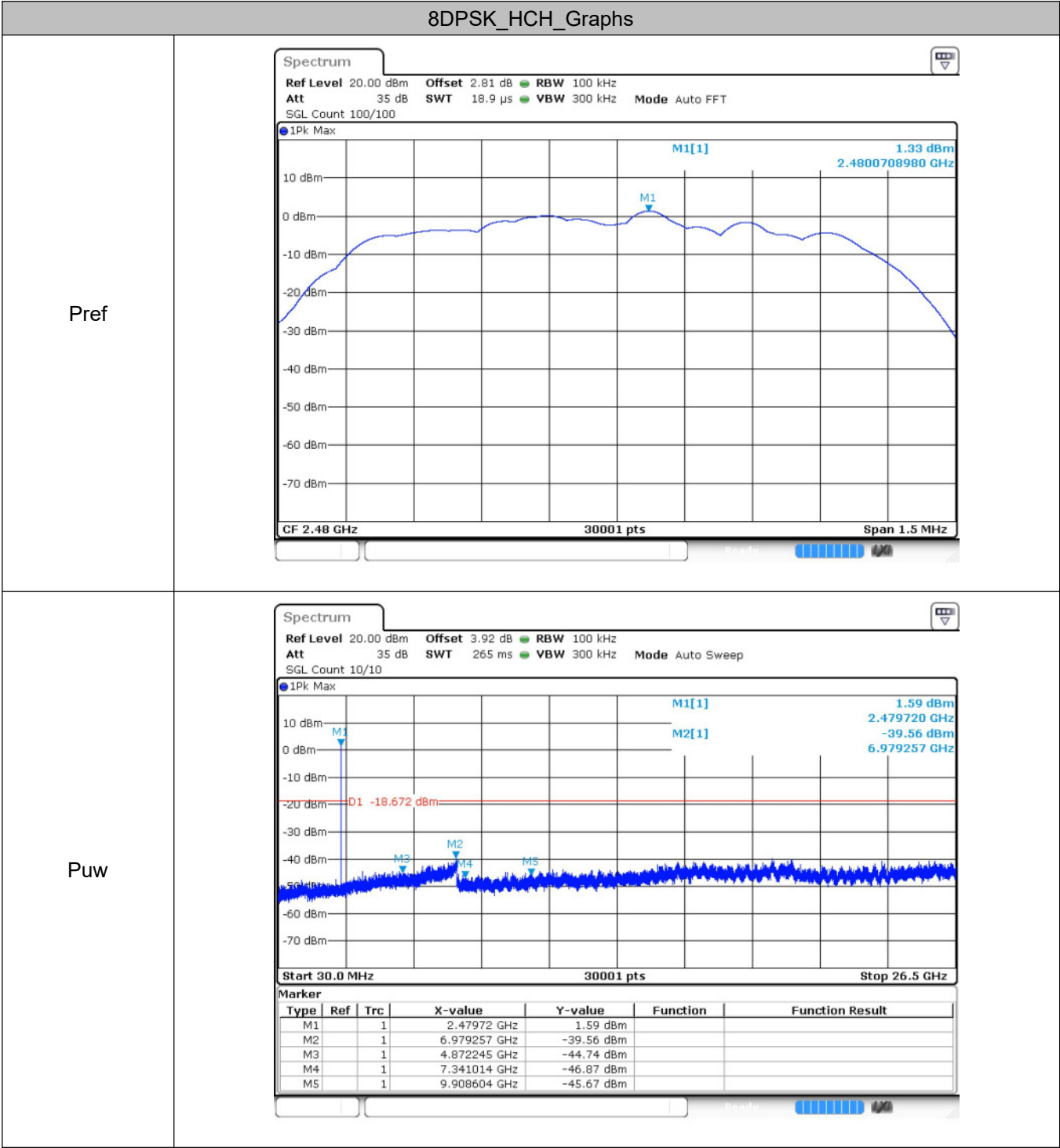
8DPSK_MCH_Graphs

Pref



Puw



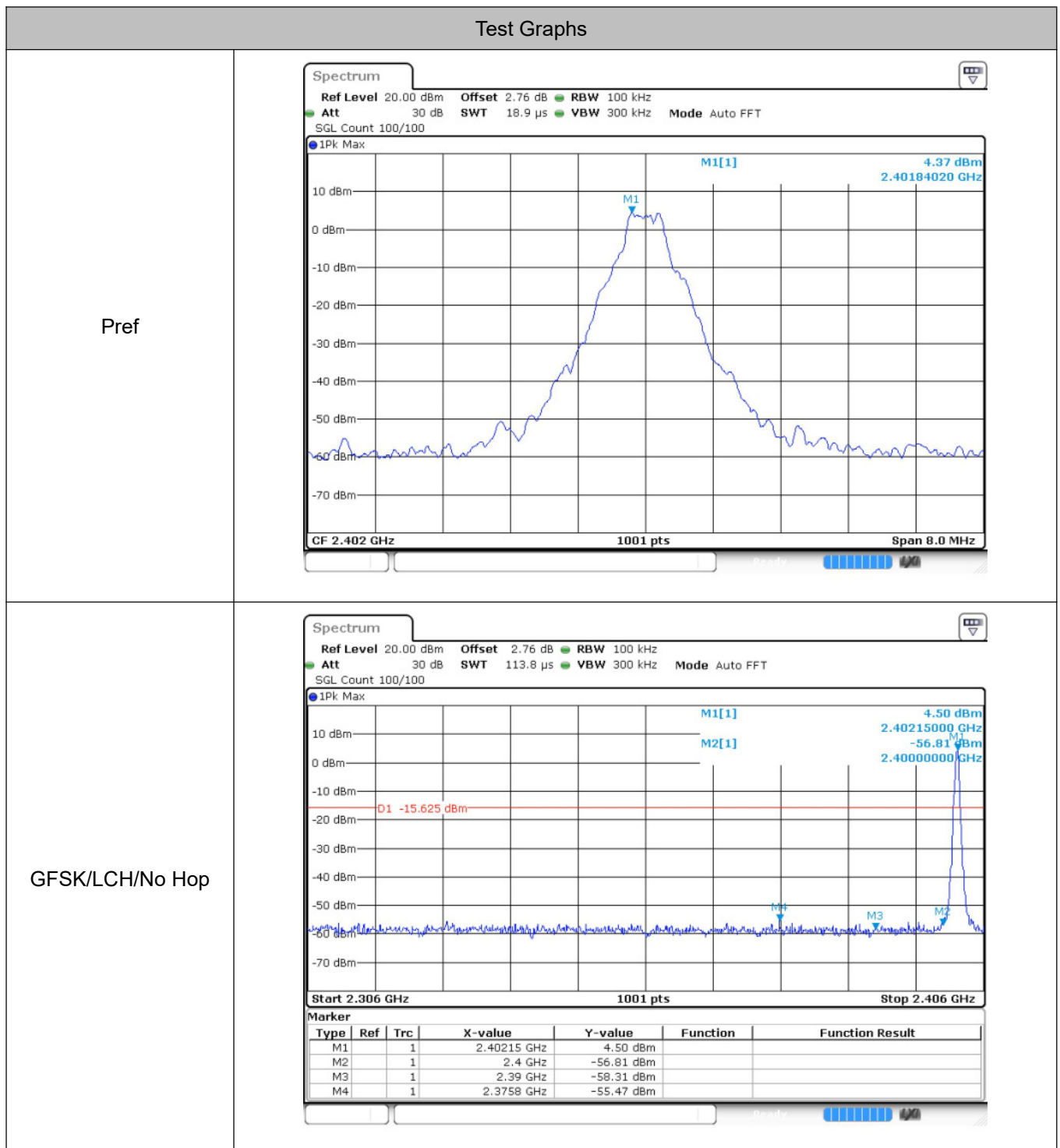


8 Band-edge for RF Conducted Emissions

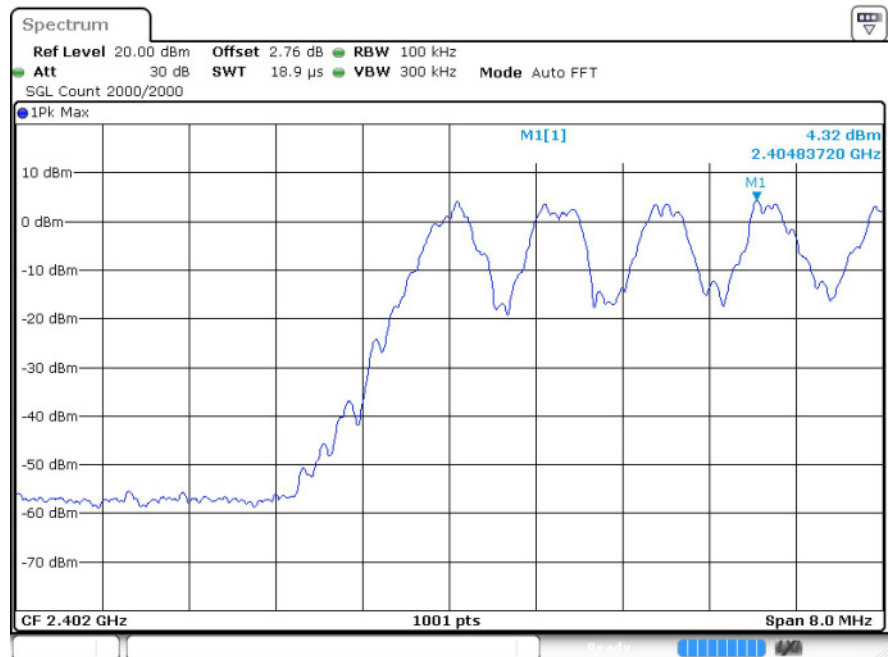
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-59.84	-20	Pass
			On	-58.94	-20	Pass
	HCH	2480	Off	-61.11	-20	Pass
			On	-59.43	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.69	-20	Pass
			On	-55.41	-20	Pass
	HCH	2480	Off	-56.82	-20	Pass
			On	-56.36	-20	Pass
8DPSK	LCH	2402	Off	-57	-20	Pass
			On	-55.24	-20	Pass
	HCH	2480	Off	-56.58	-20	Pass
			On	-55.82	-20	Pass

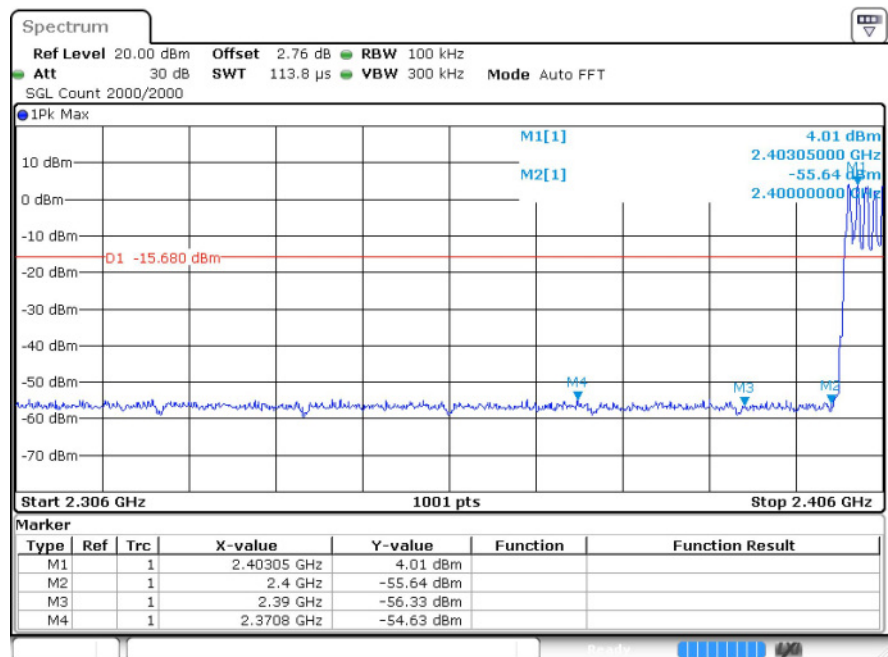
8.2 Test Graphs



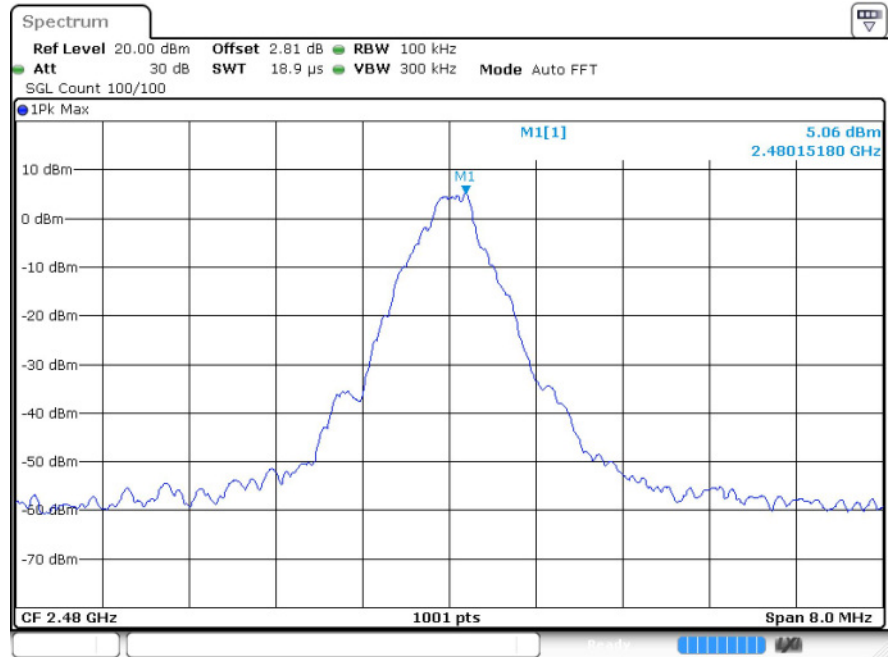
Ref



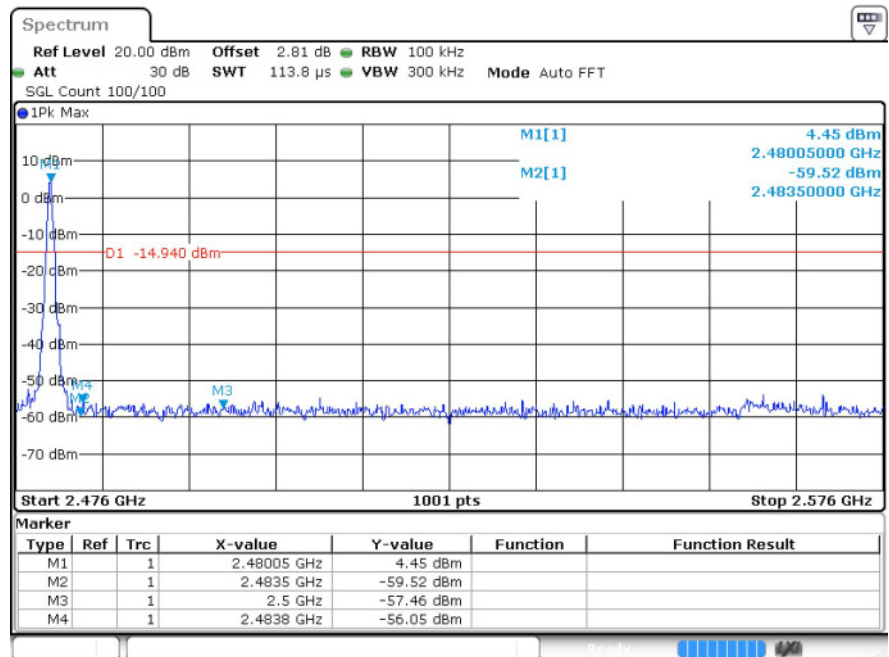
GFSK/LCH/Hop



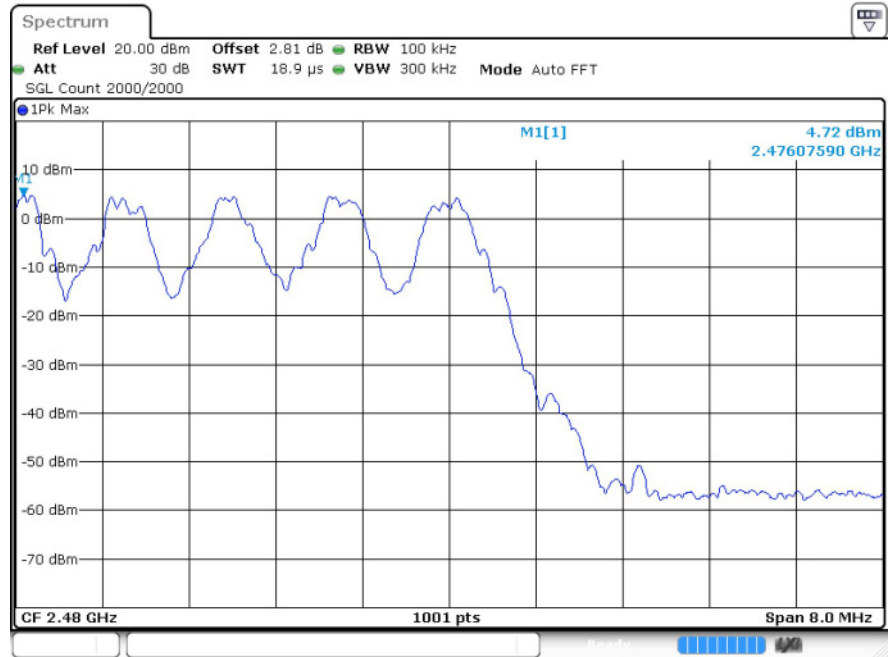
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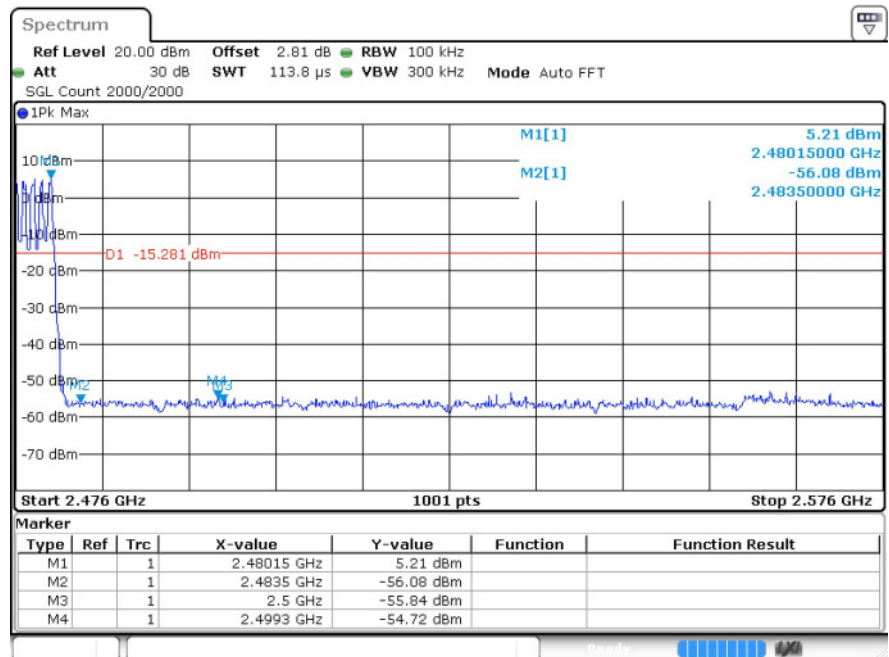
GFSK/HCH/No Hop



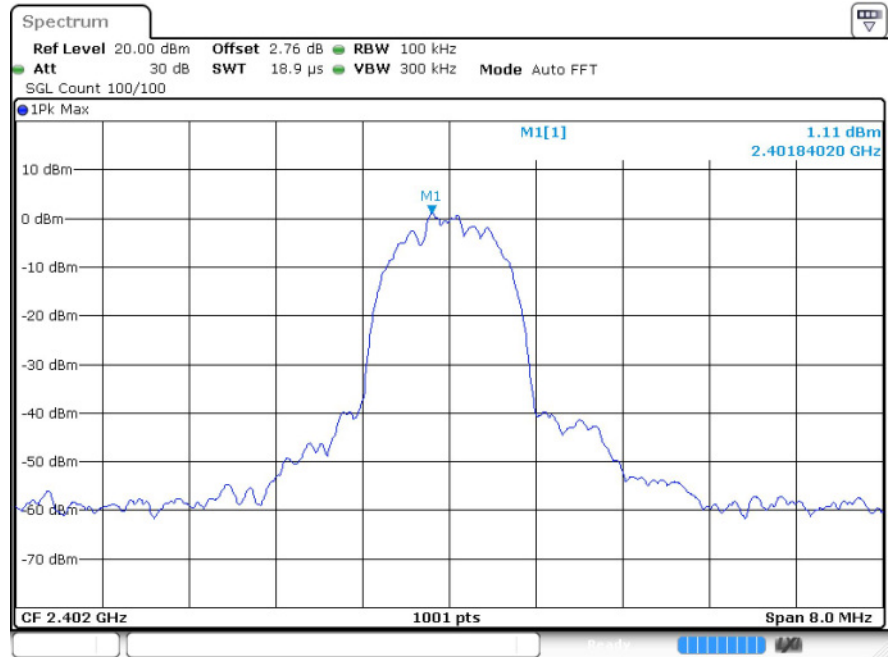
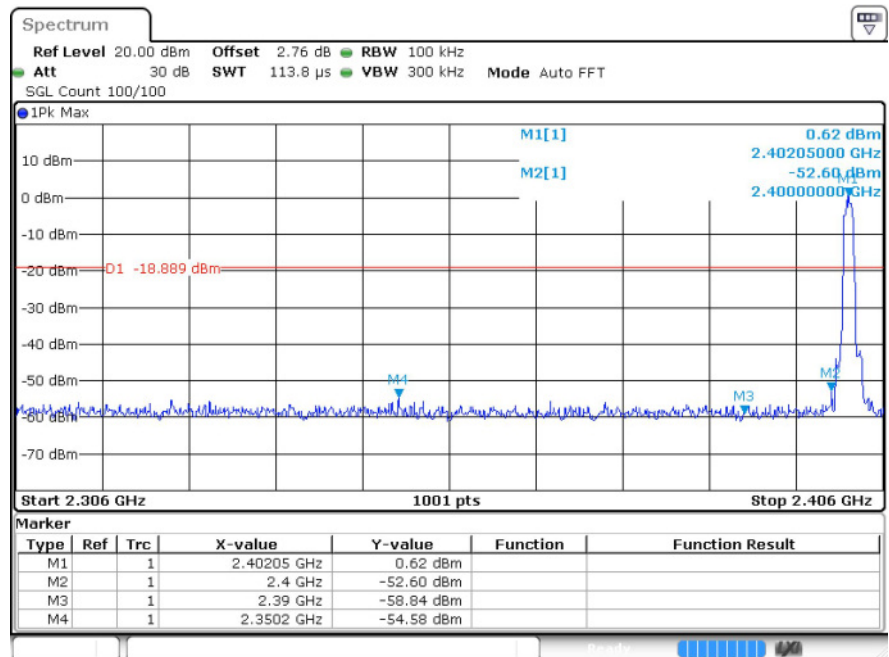
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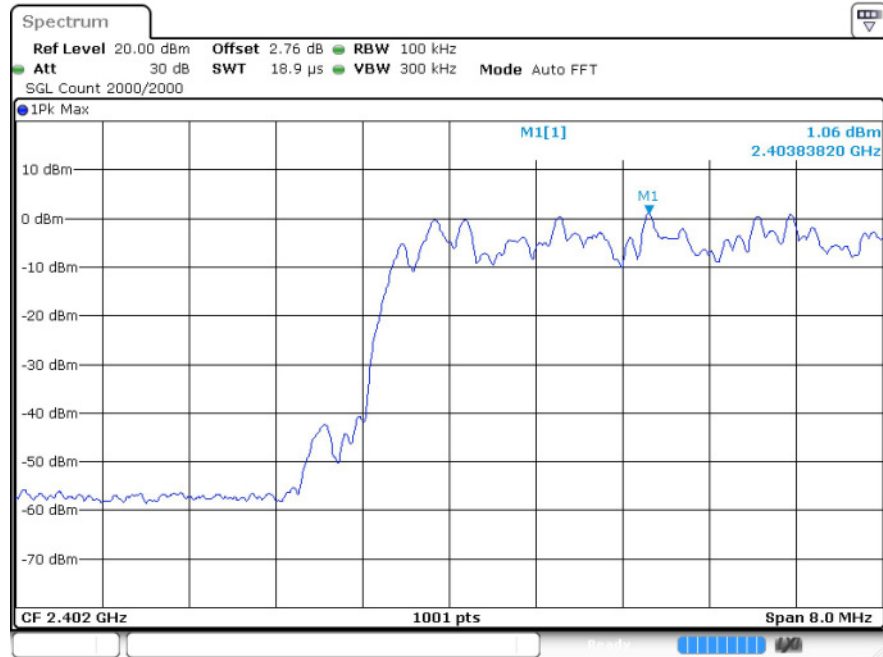
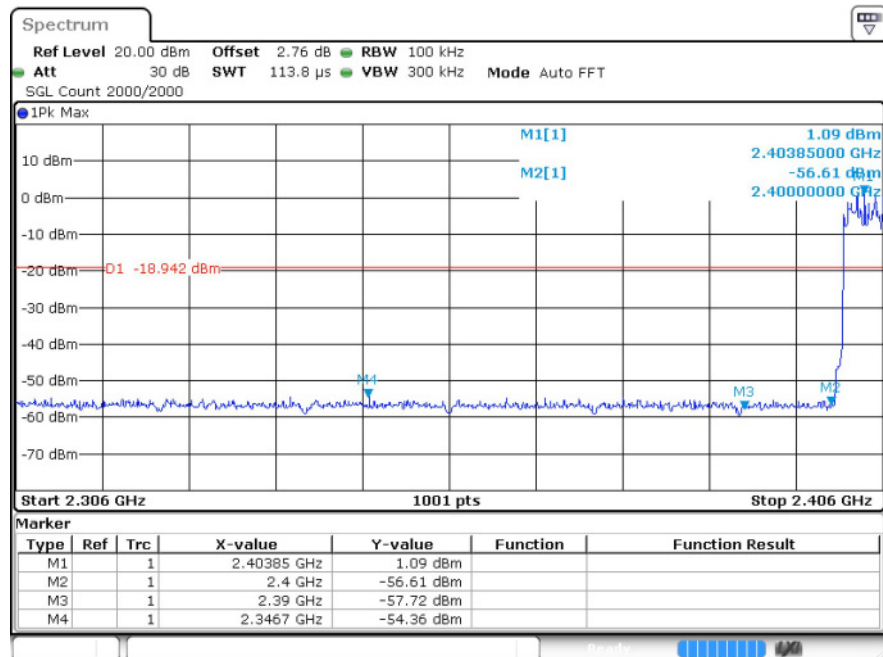
GFSK/HCH/Hop



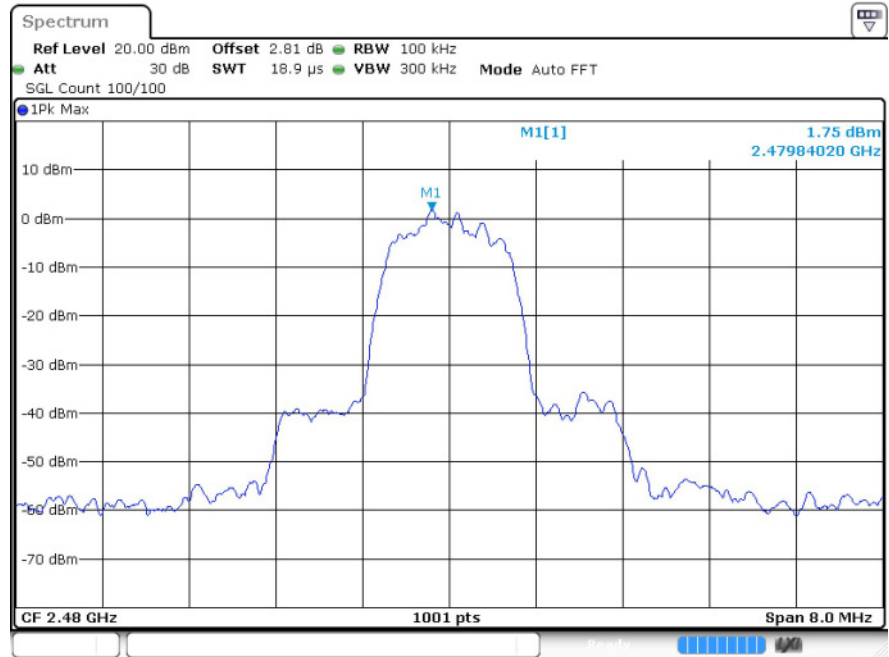
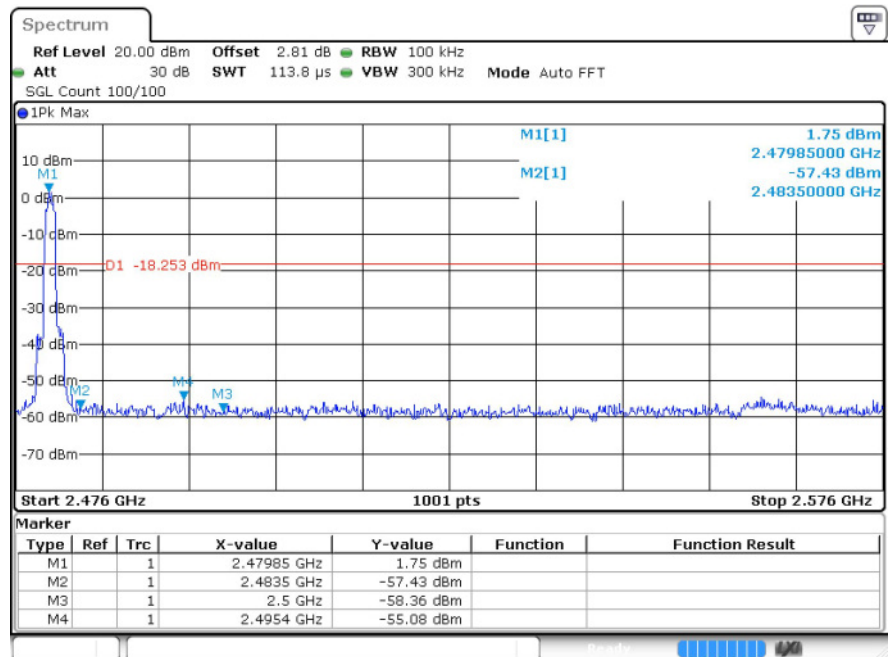
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 $\pi/4$ DQPSK/LCH/No
Hop


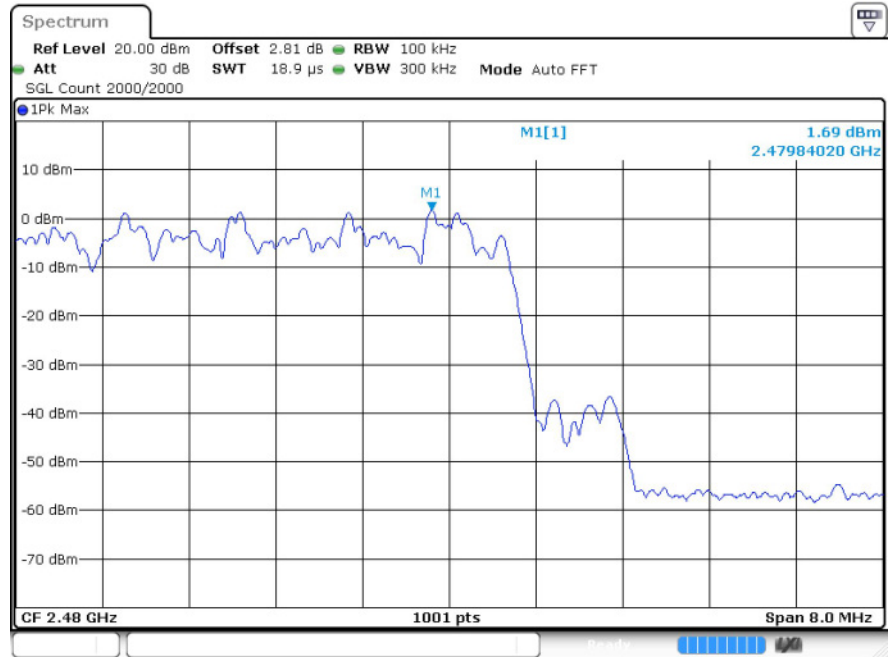
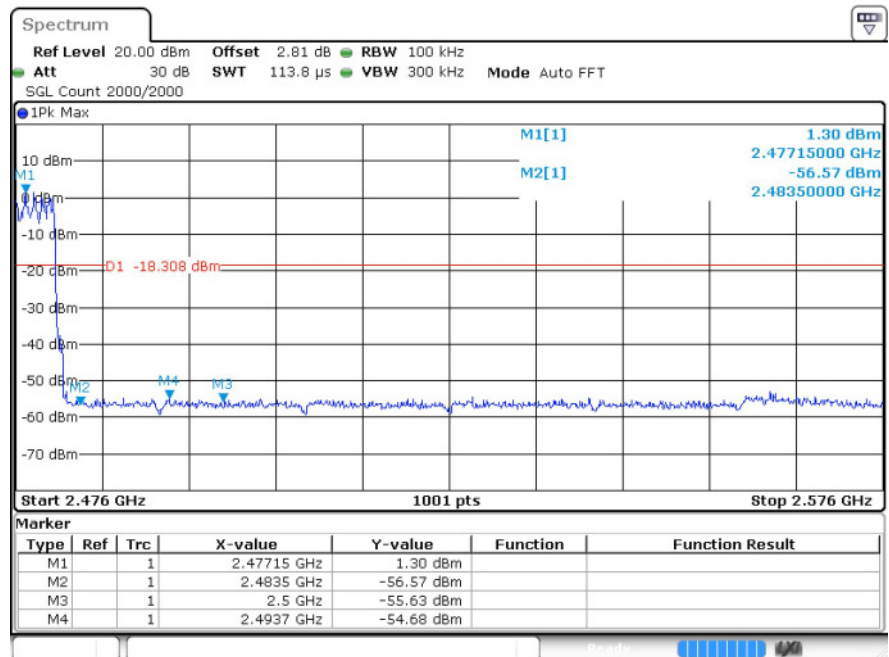
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 $\pi/4$ DQPSK/LCH/Hop


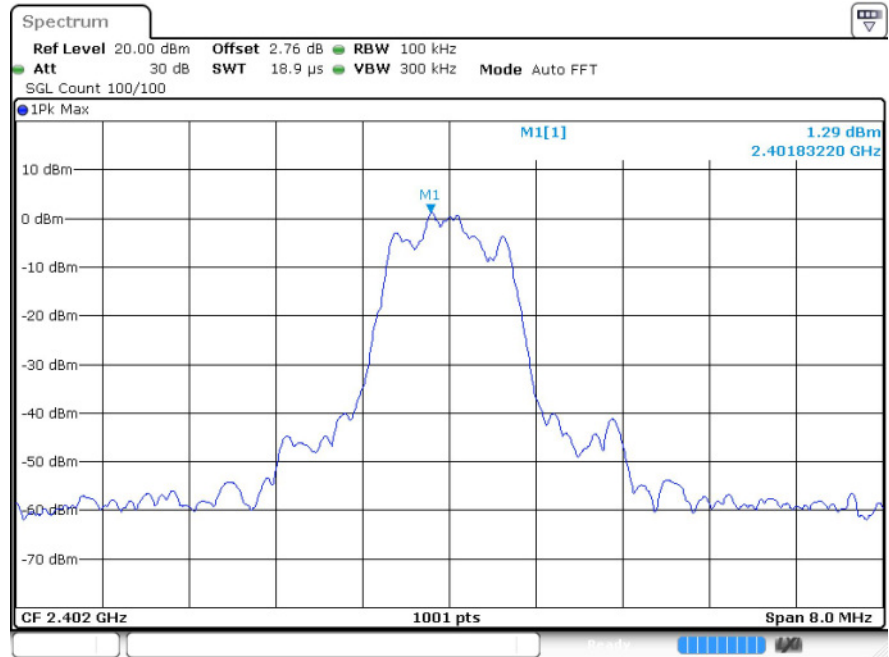
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 $\pi/4$ DQPSK/HCH/No Hop


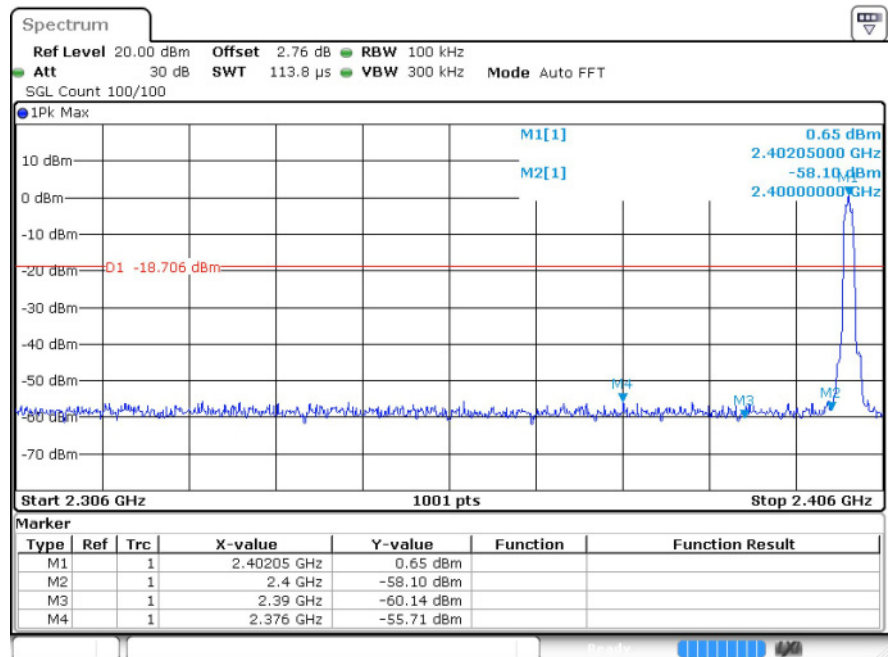
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 $\pi/4$ DQPSK/HCH/Hop


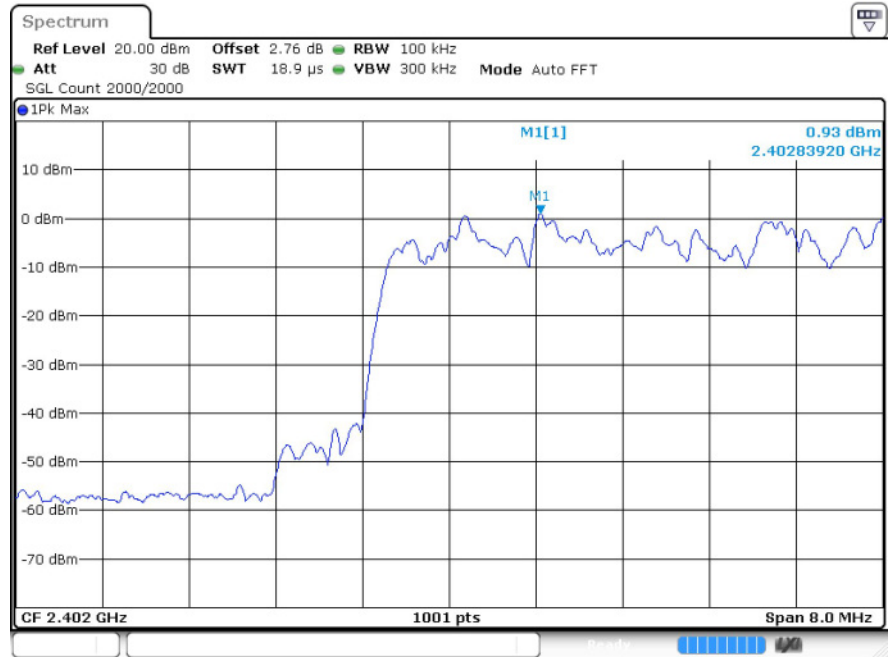
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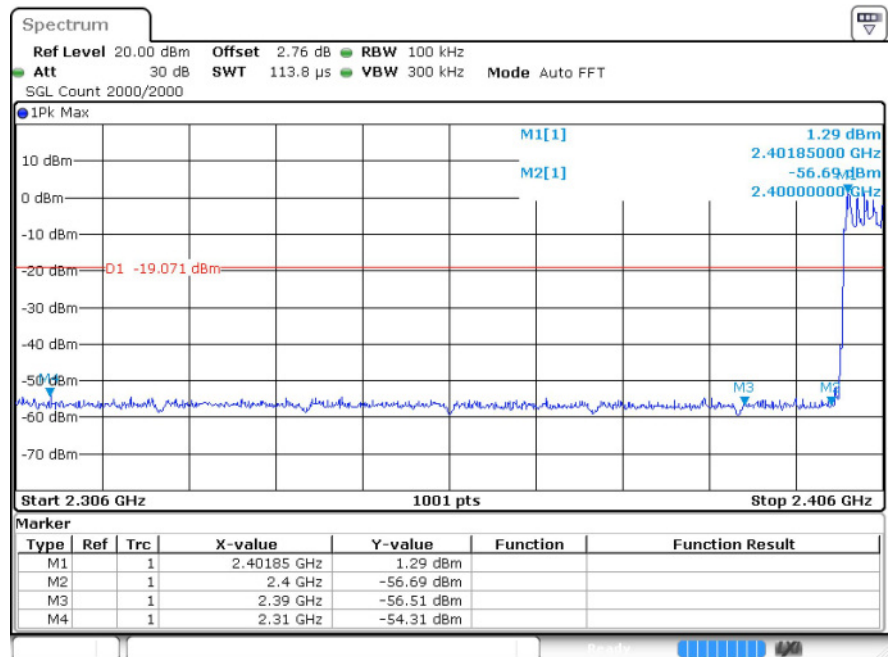
8DPSK/LCH/No Hop



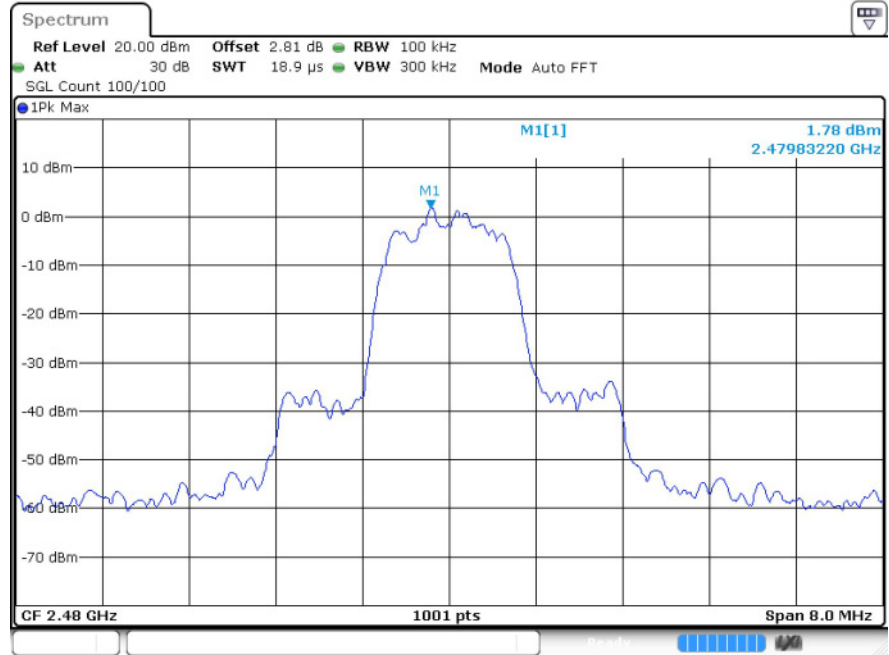
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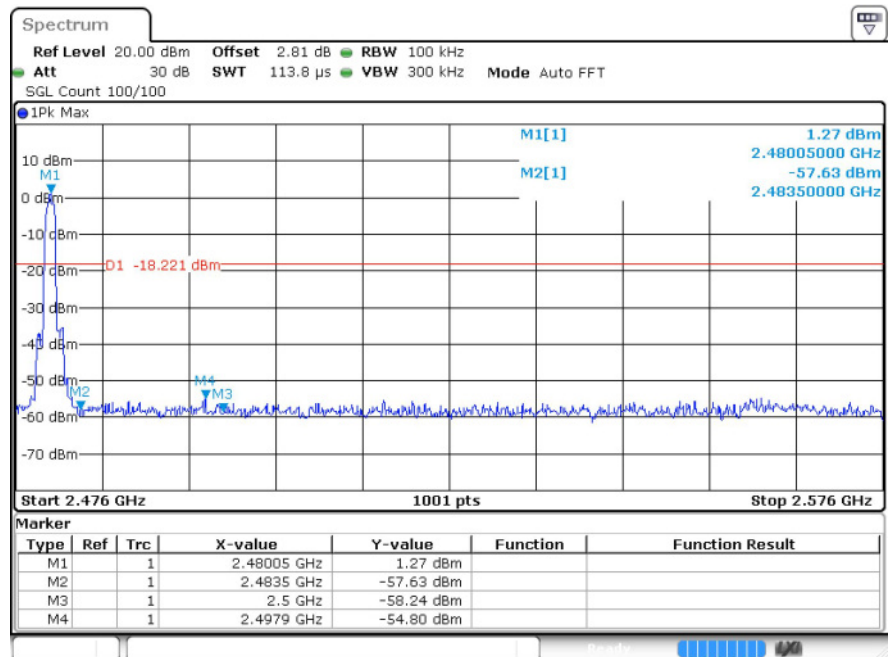
8DPSK/LCH/Hop



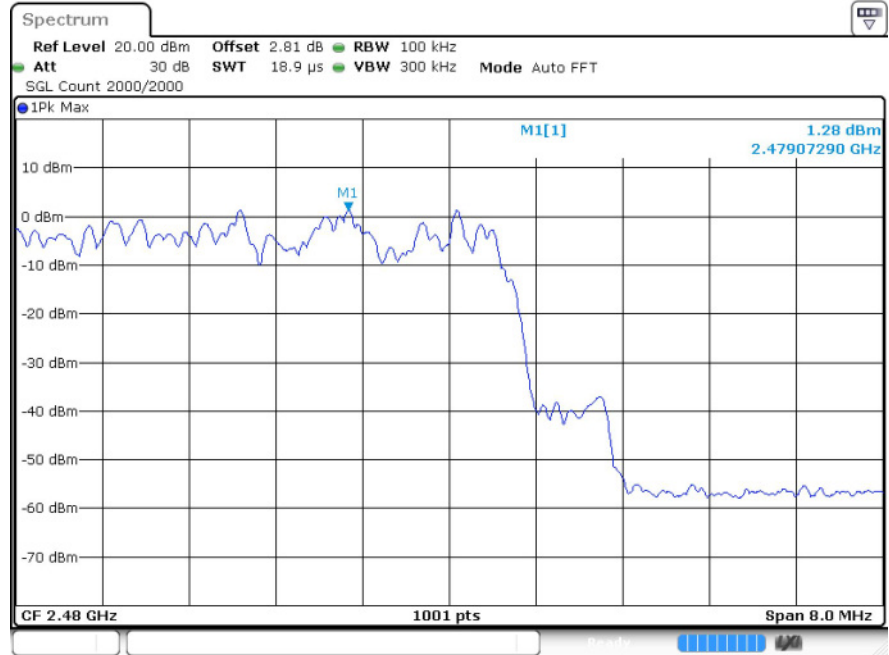
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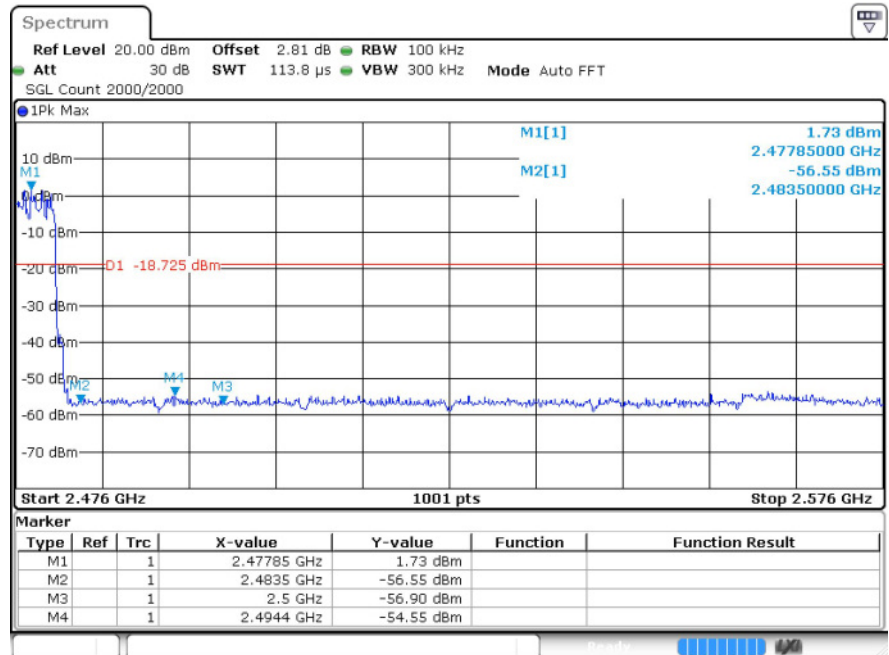
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

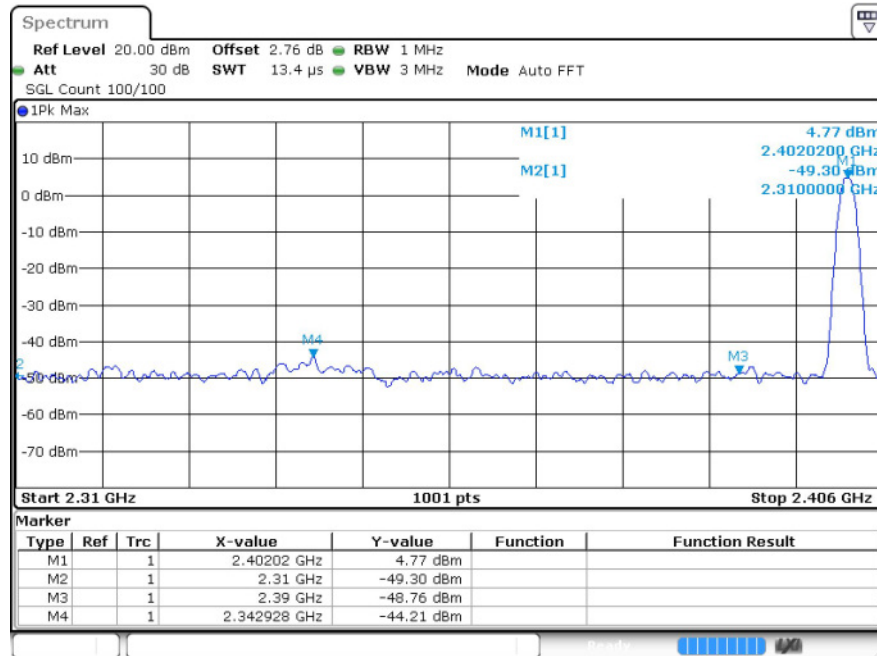
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.3	2.42	-	48.38	PEAK	74	Pass
	Off	2310.0	-56.23	2.42	5.17	46.62	AV	54	Pass
	Off	2342.928	-44.2	2.42	-	53.48	PEAK	74	Pass
	Off	2338.032	-53.38	2.42	5.17	49.47	AV	54	Pass
	Off	2390.0	-48.76	2.42	-	48.92	PEAK	74	Pass
	Off	2390.0	-56.99	2.42	5.17	45.86	AV	54	Pass
	Off	2483.5	-49.86	2.42	-	47.82	PEAK	74	Pass
	Off	2483.5	-55.7	2.42	5.17	47.15	AV	54	Pass
	Off	2498.2	-46.35	2.42	-	51.33	PEAK	74	Pass
	Off	2496.376	-55.32	2.42	5.17	47.53	AV	54	Pass
	Off	2500.0	-49.64	2.42	-	48.04	PEAK	74	Pass
	Off	2500.0	-55.48	2.42	5.17	47.37	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-51.05	2.42	-	46.63	PEAK	74	Pass
	Off	2310.0	-55.72	2.42	5.06	47.02	AV	54	Pass
	Off	2338.512	-43.68	2.42	-	54	PEAK	74	Pass
	Off	2343.696	-53.74	2.42	5.06	49	AV	54	Pass
	Off	2390.0	-49.44	2.42	-	48.24	PEAK	74	Pass
	Off	2390.0	-56.21	2.42	5.06	46.53	AV	54	Pass
	Off	2483.5	-47.79	2.42	-	49.89	PEAK	74	Pass
	Off	2483.5	-55.82	2.42	5.06	46.92	AV	54	Pass
	Off	2498.176	-47.12	2.42	-	50.56	PEAK	74	Pass
	Off	2490.88	-55.22	2.42	5.06	47.52	AV	54	Pass
	Off	2500.0	-48.63	2.42	-	49.05	PEAK	74	Pass
	Off	2500.0	-56.35	2.42	5.06	46.39	AV	54	Pass
8DPSK	Off	2310.0	-49.56	2.42	-	48.12	PEAK	74	Pass
	Off	2310.0	-55.91	2.42	5.06	46.83	AV	54	Pass
	Off	2339.856	-43.6	2.42	-	54.08	PEAK	74	Pass
	Off	2339.088	-53.49	2.42	5.06	49.25	AV	54	Pass



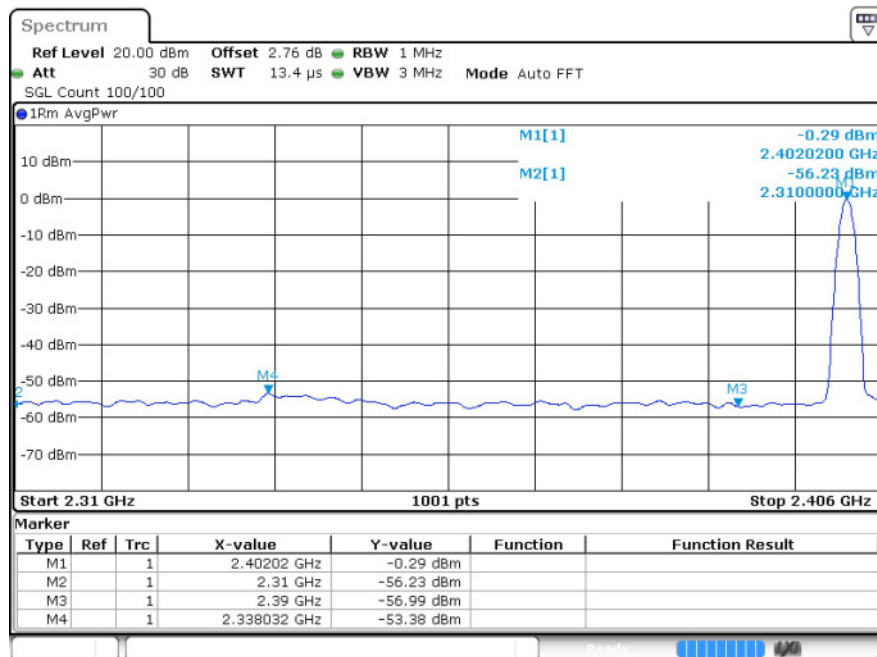
Off	2390.0	-48.97	2.42	-	48.71	PEAK	74	Pass
Off	2390.0	-55.94	2.42	5.06	46.8	AV	54	Pass
Off	2483.5	-49.39	2.42	-	48.29	PEAK	74	Pass
Off	2483.5	-55.87	2.42	5.17	46.98	AV	54	Pass
Off	2487.088	-46.68	2.42	-	51	PEAK	74	Pass
Off	2488.216	-55.17	2.42	5.17	47.68	AV	54	Pass
Off	2500.0	-49.83	2.42	-	47.85	PEAK	74	Pass
Off	2500.0	-56.21	2.42	5.17	46.64	AV	54	Pass

9.2 Test Graphs

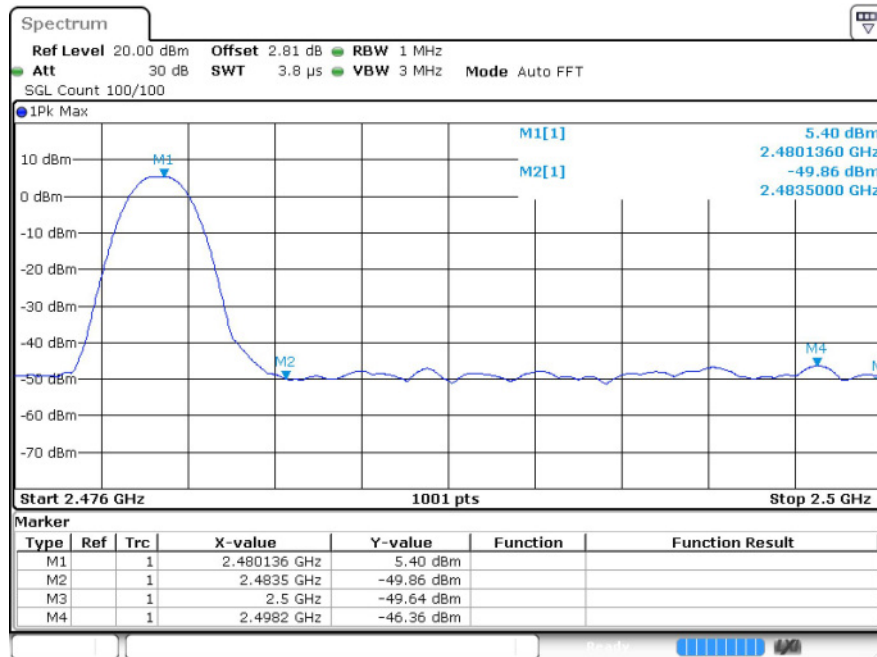
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



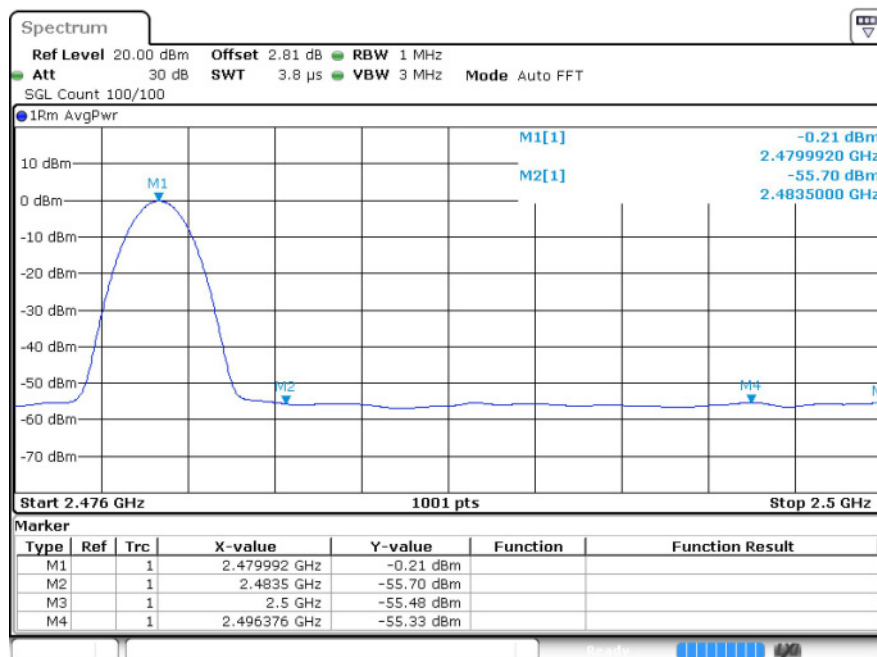
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



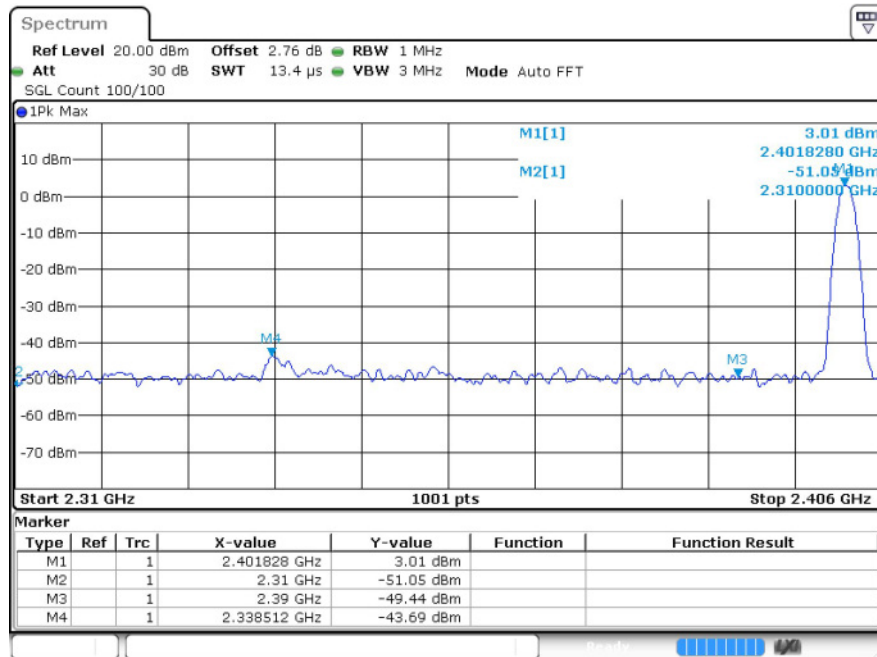
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



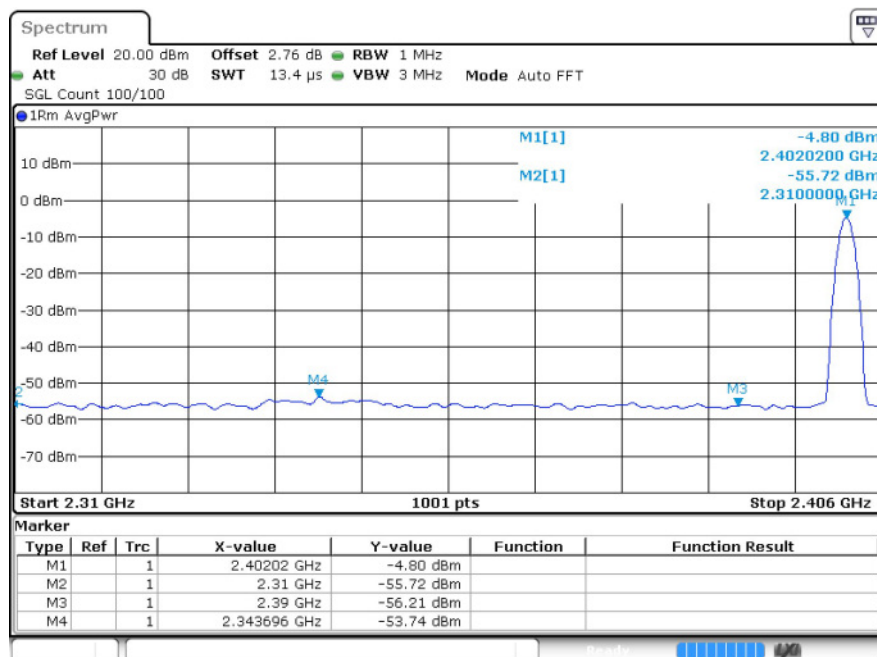
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



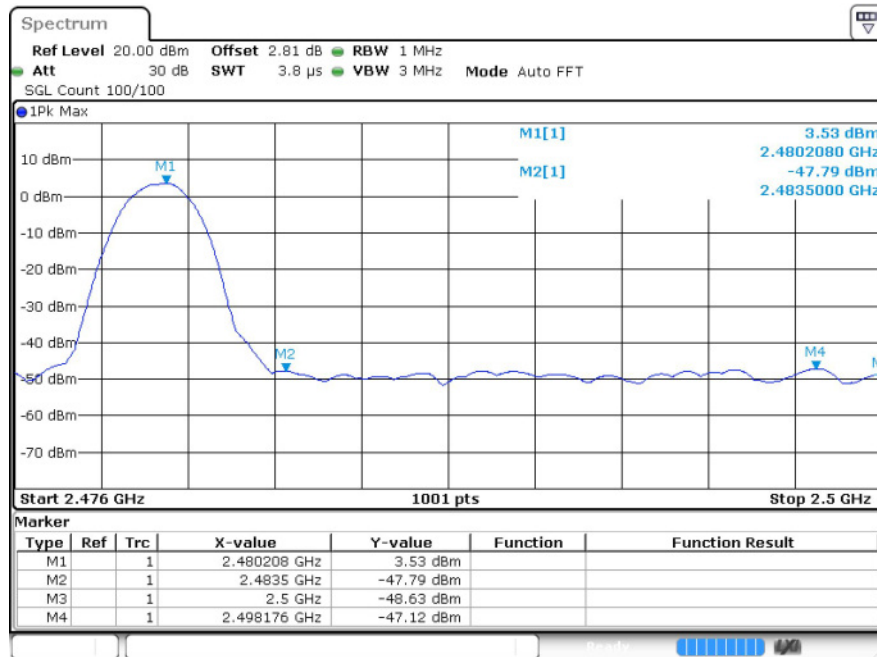
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



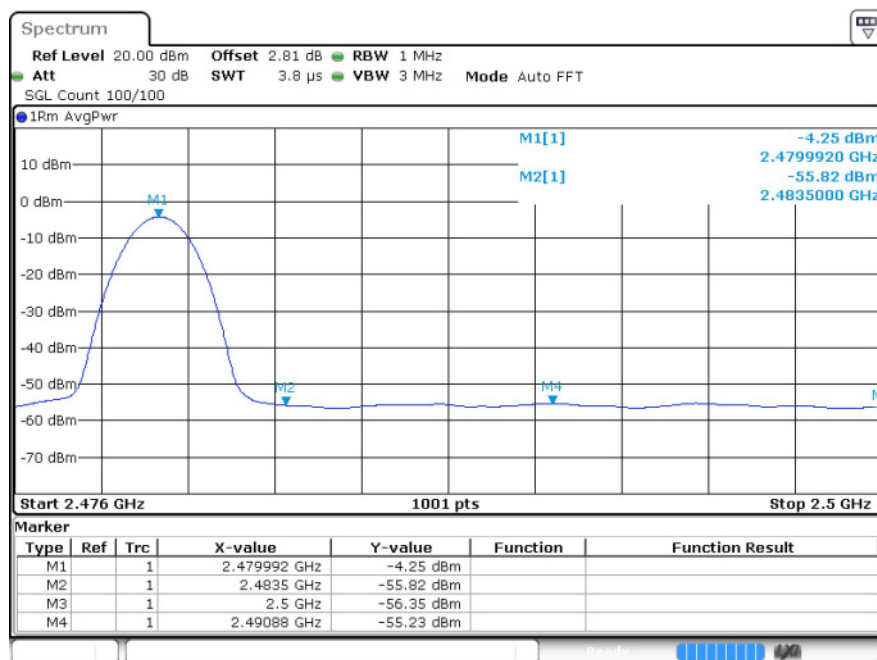
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



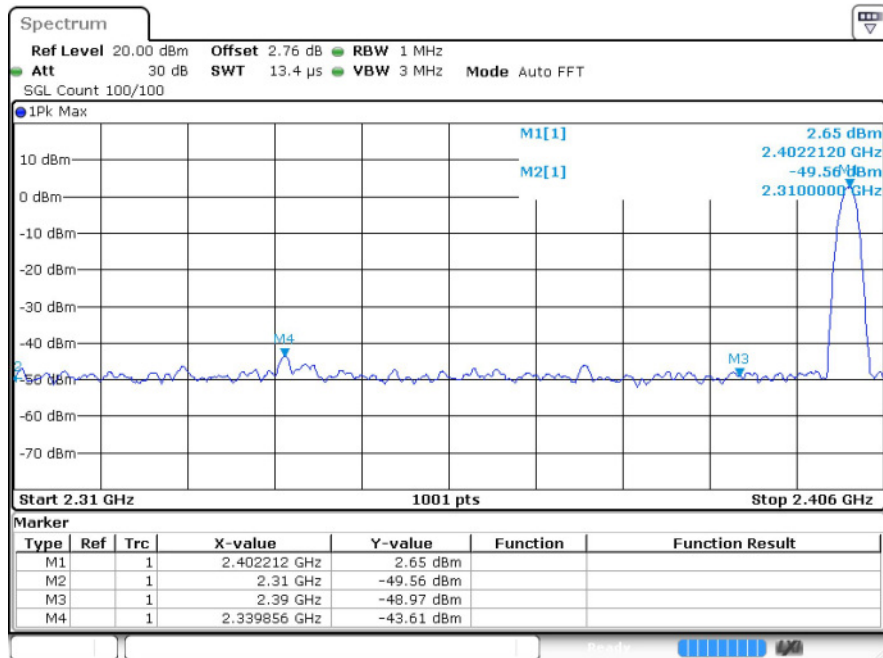
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



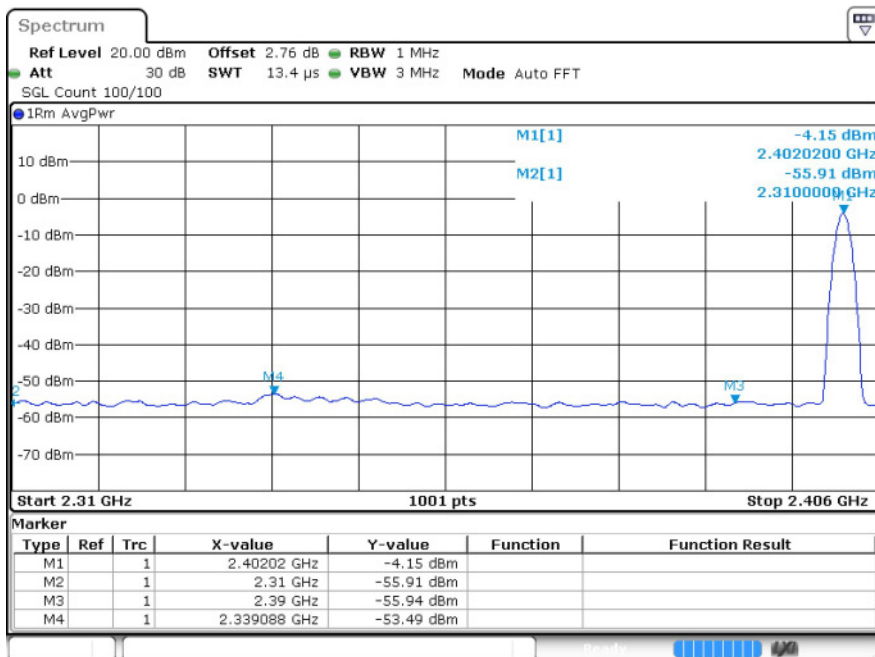
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



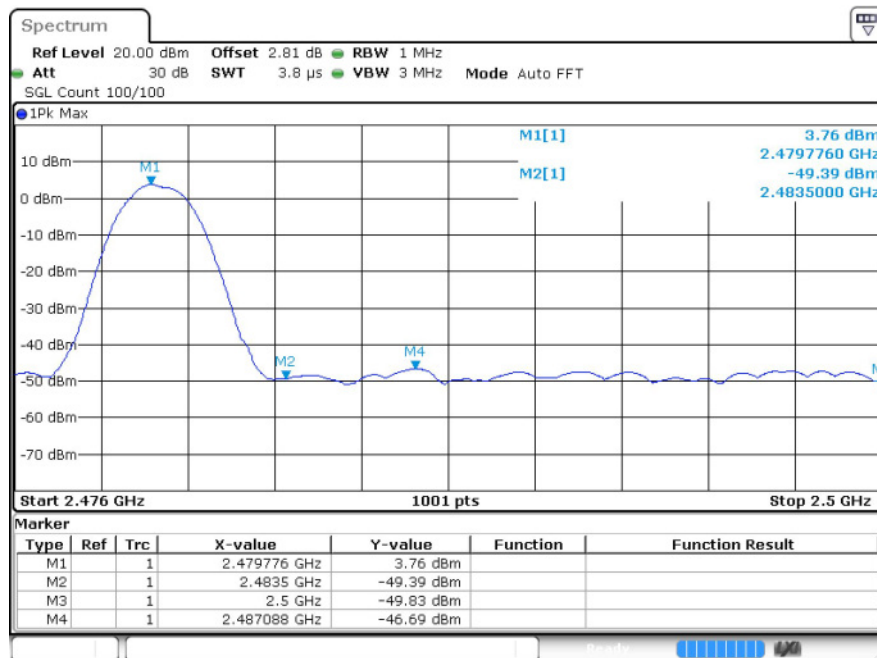
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



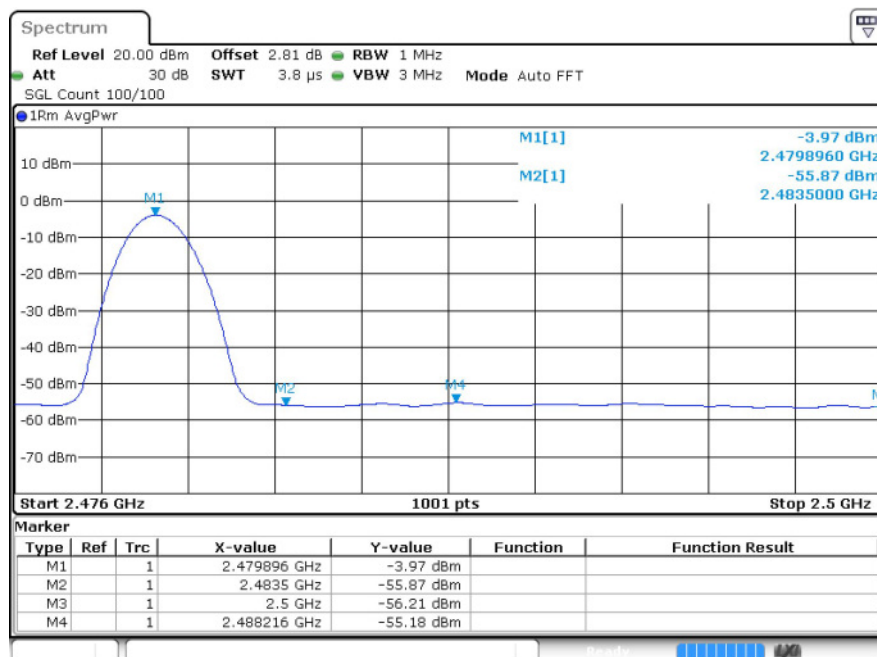
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---