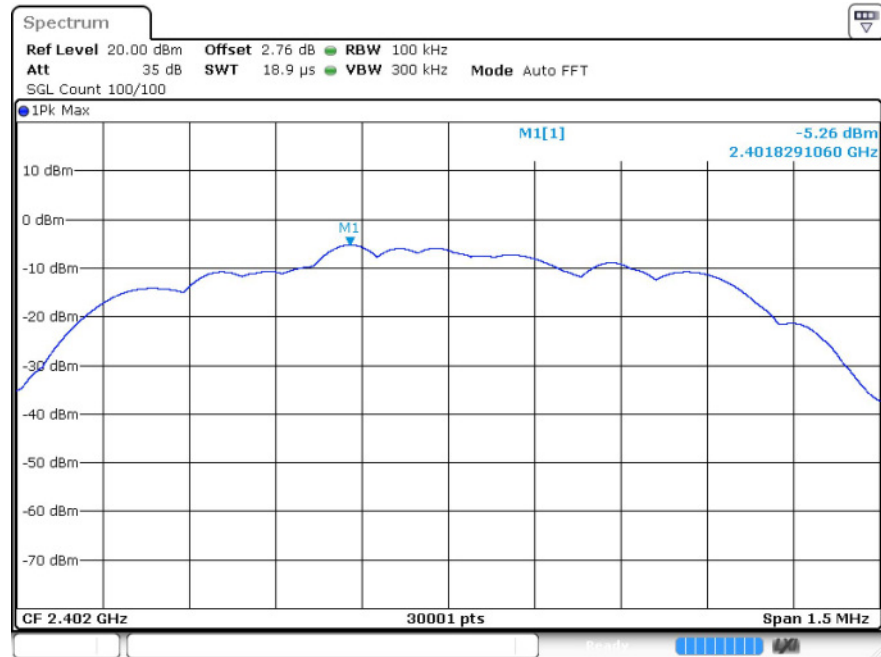
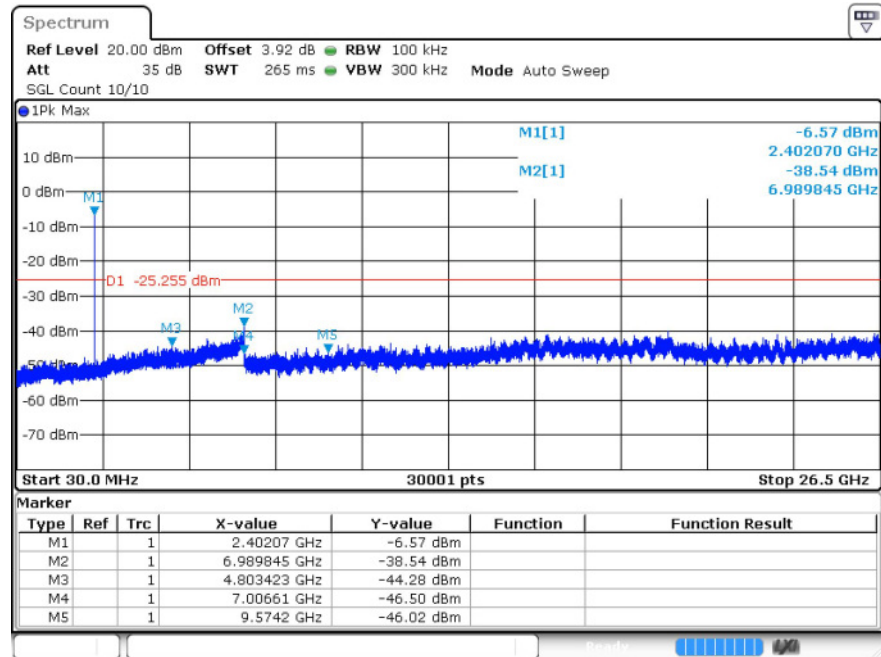


8DPSK_LCH_Graphs

Pref

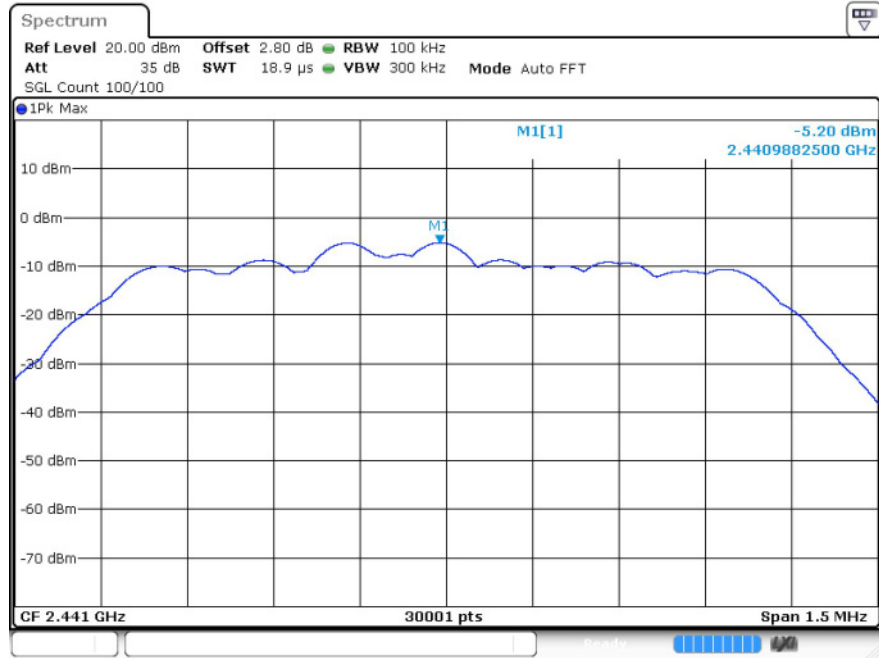


Puw

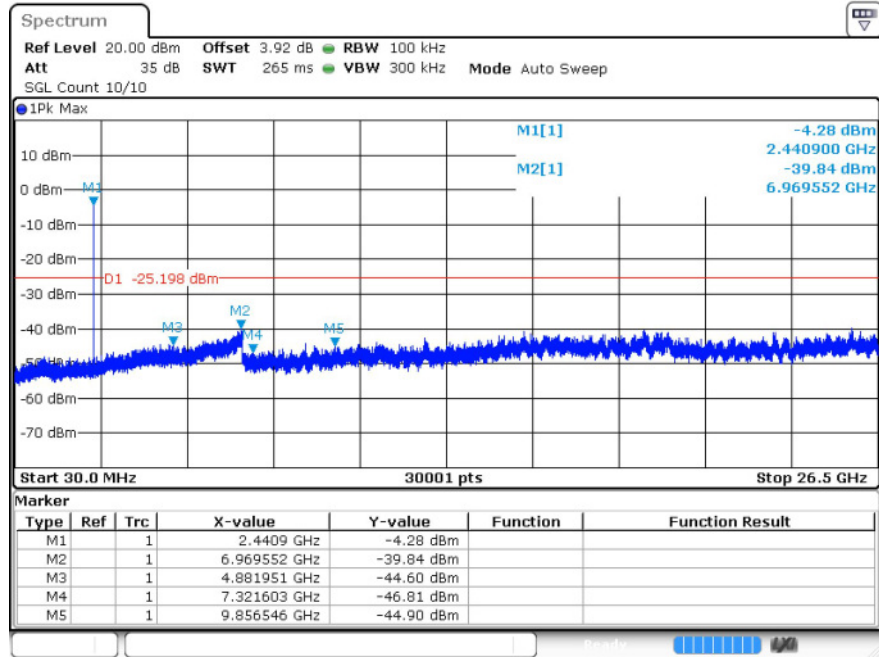


8DPSK_MCH_Graphs

Pref

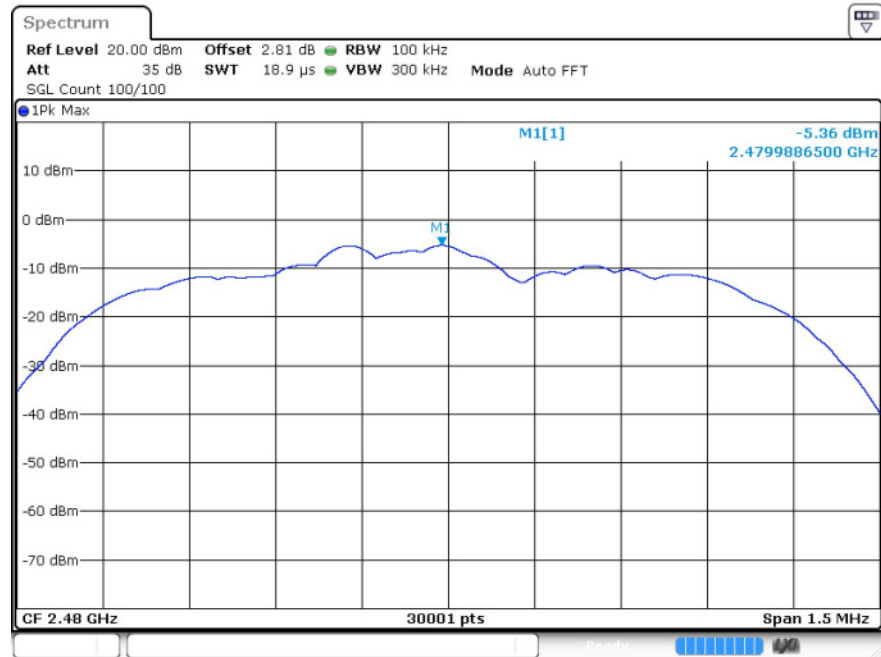


Puw

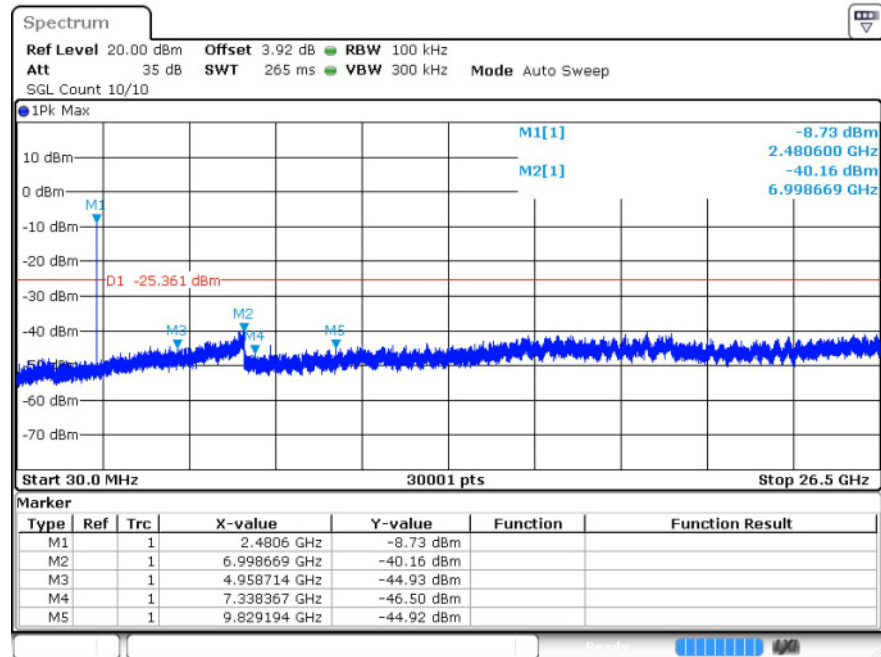


8DPSK_HCH_Graphs

Pref



Puw

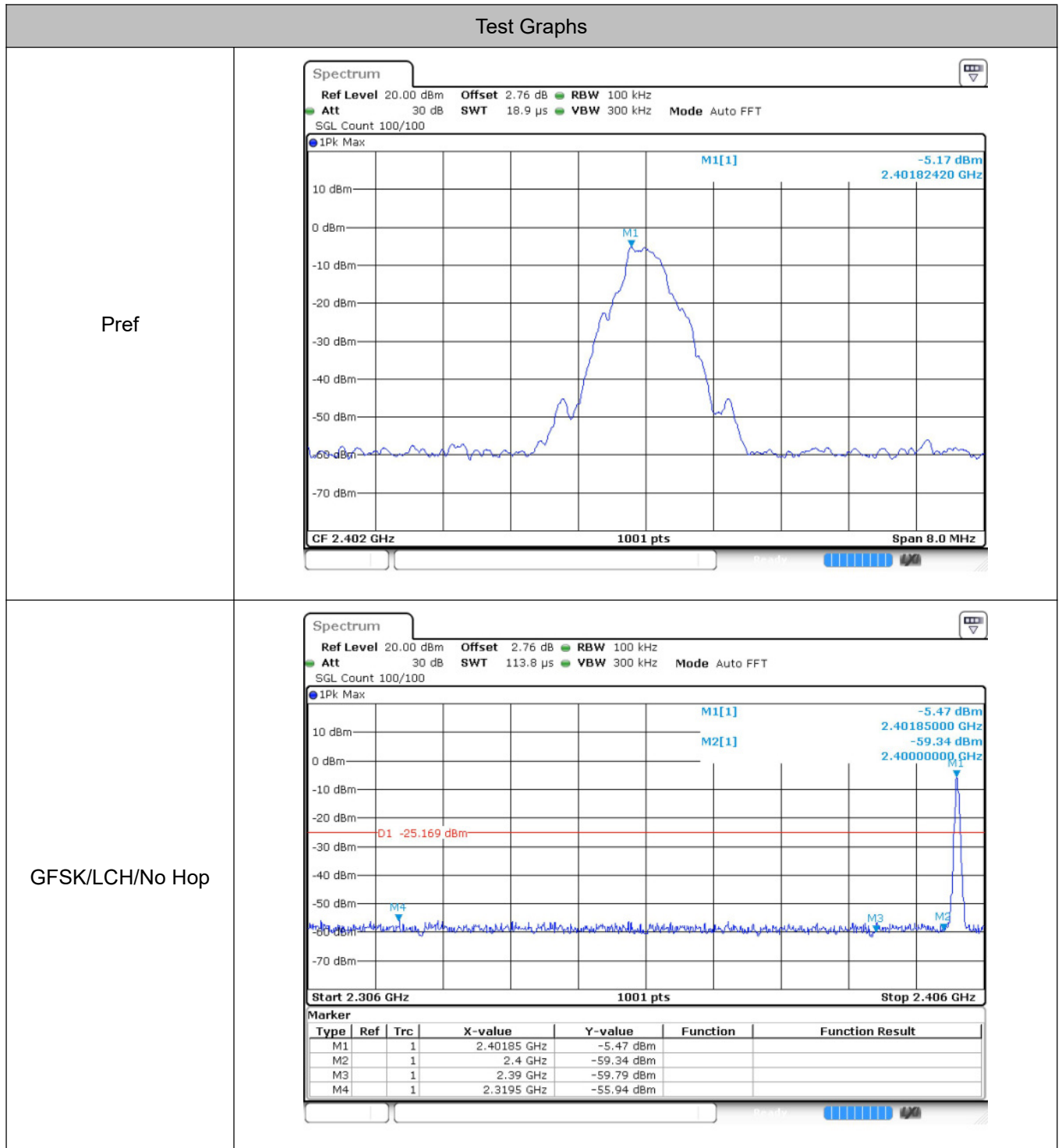


8 Band-edge for RF Conducted Emissions

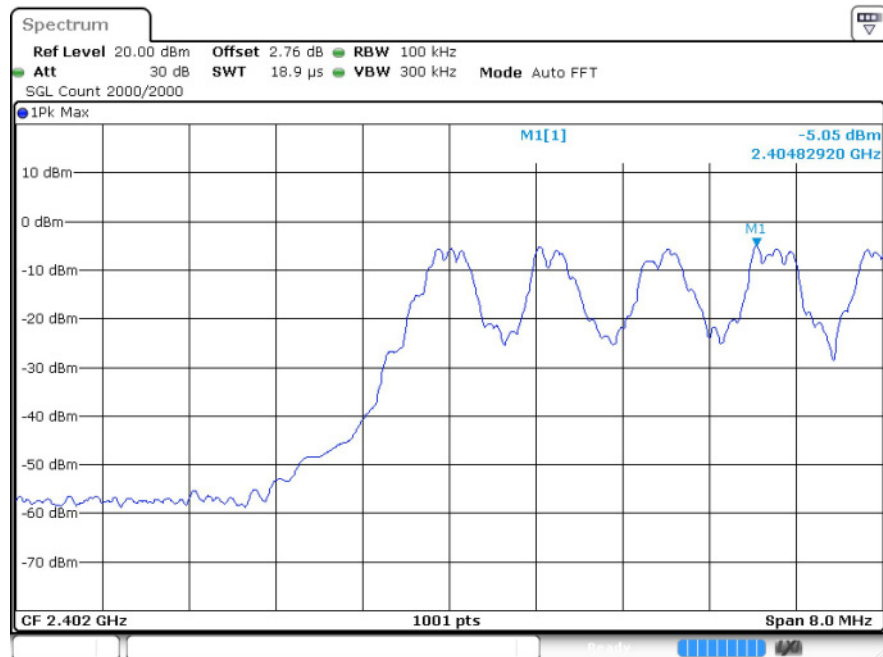
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-50.76	-20	Pass
			On	-49.46	-20	Pass
	HCH	2480	Off	-50.18	-20	Pass
			On	-49.07	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-49.07	-20	Pass
			On	-48.24	-20	Pass
	HCH	2480	Off	-49.6	-20	Pass
			On	-49.13	-20	Pass
8DPSK	LCH	2402	Off	-50.36	-20	Pass
			On	-49.84	-20	Pass
	HCH	2480	Off	-50.6	-20	Pass
			On	-49.44	-20	Pass

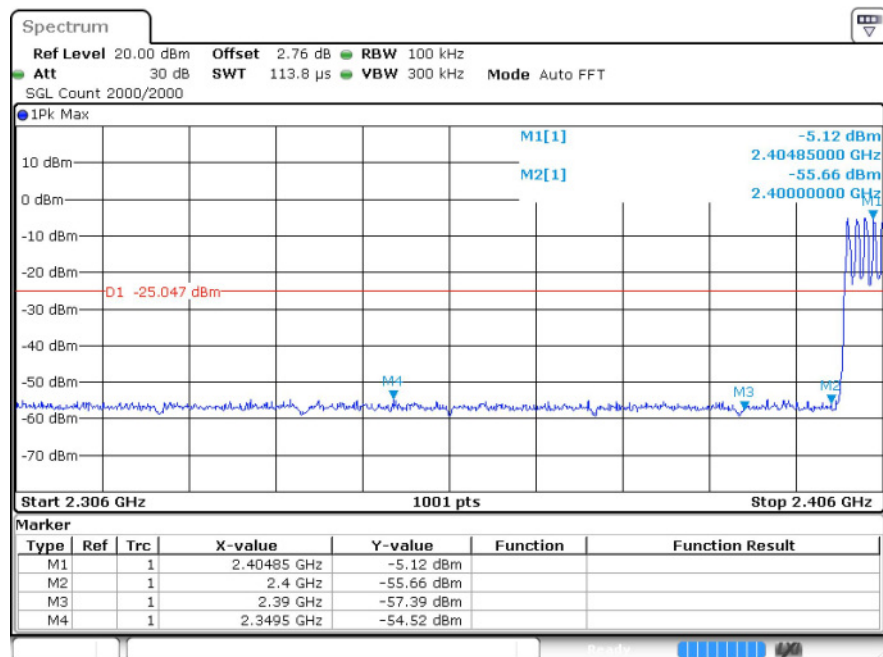
8.2 Test Graphs



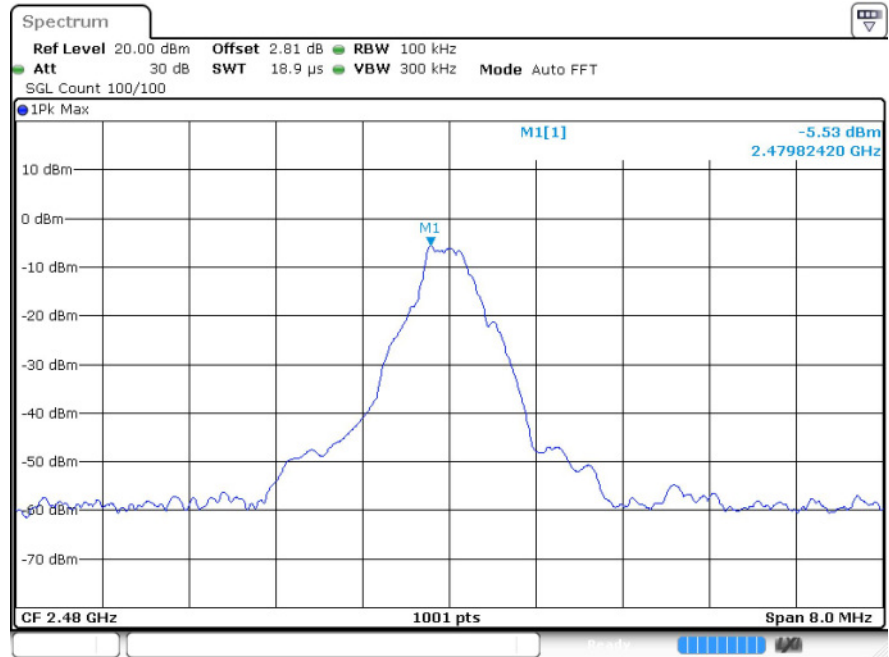
Ref



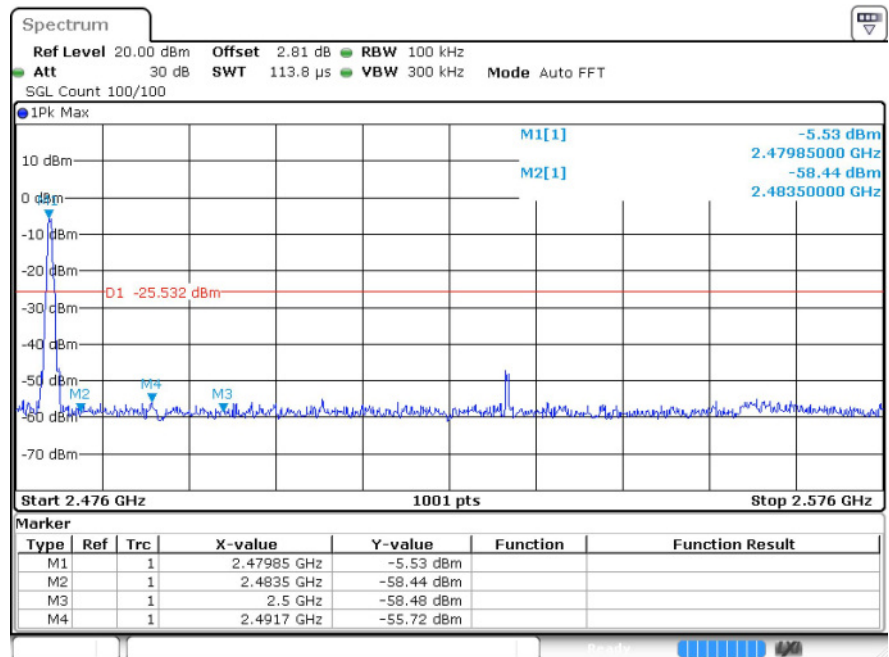
GFSK/LCH/Hop



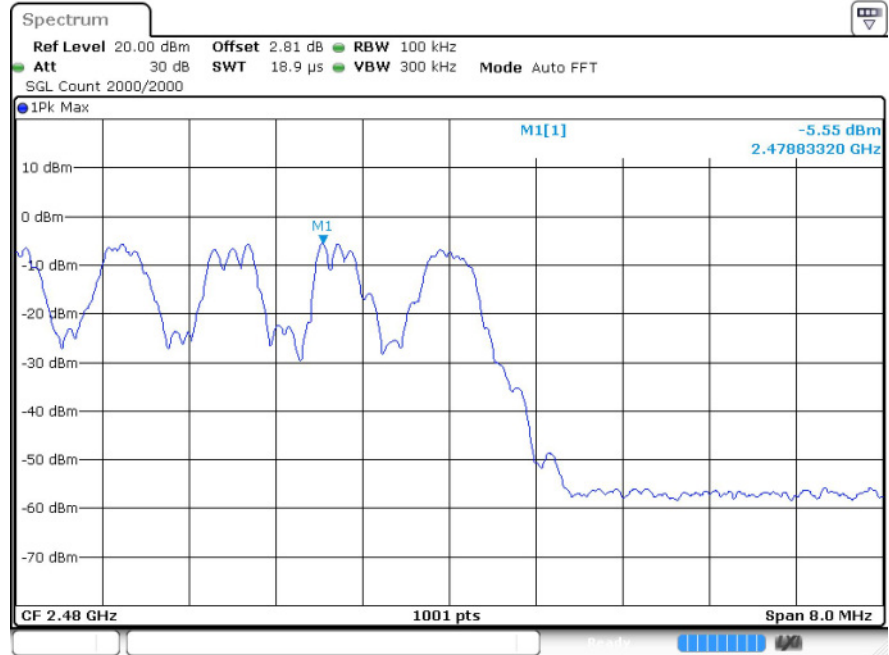
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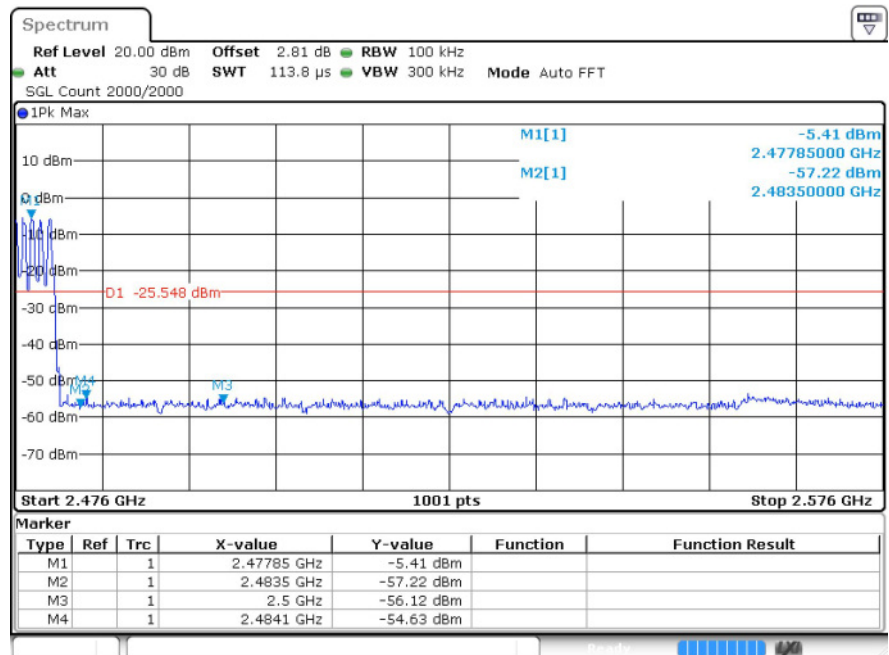
GFSK/HCH/No Hop



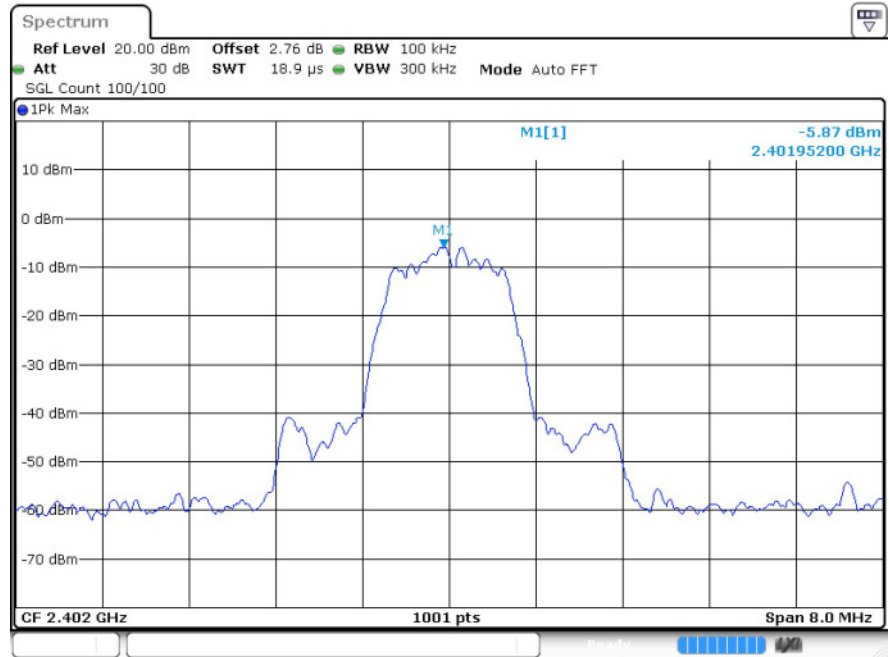
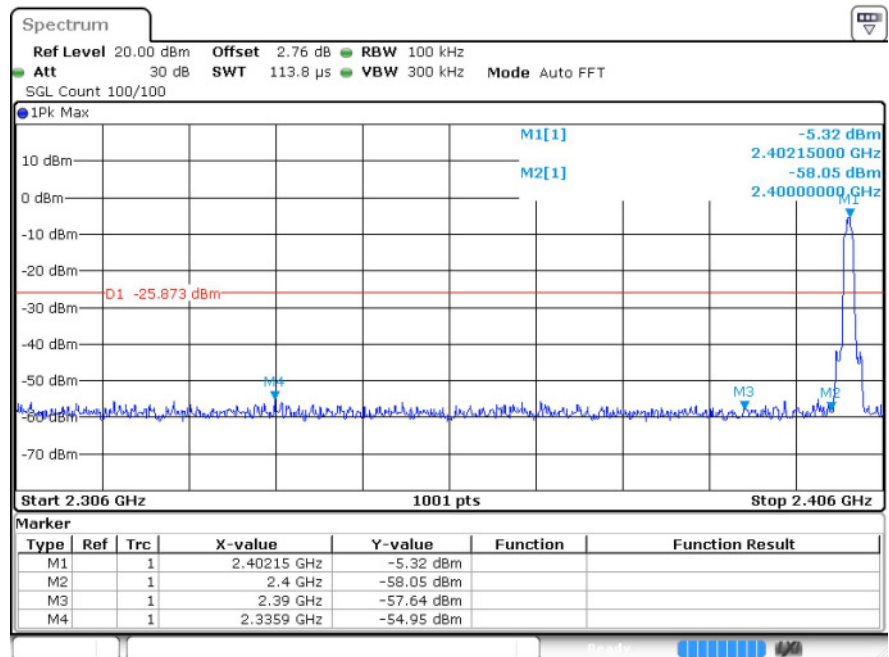
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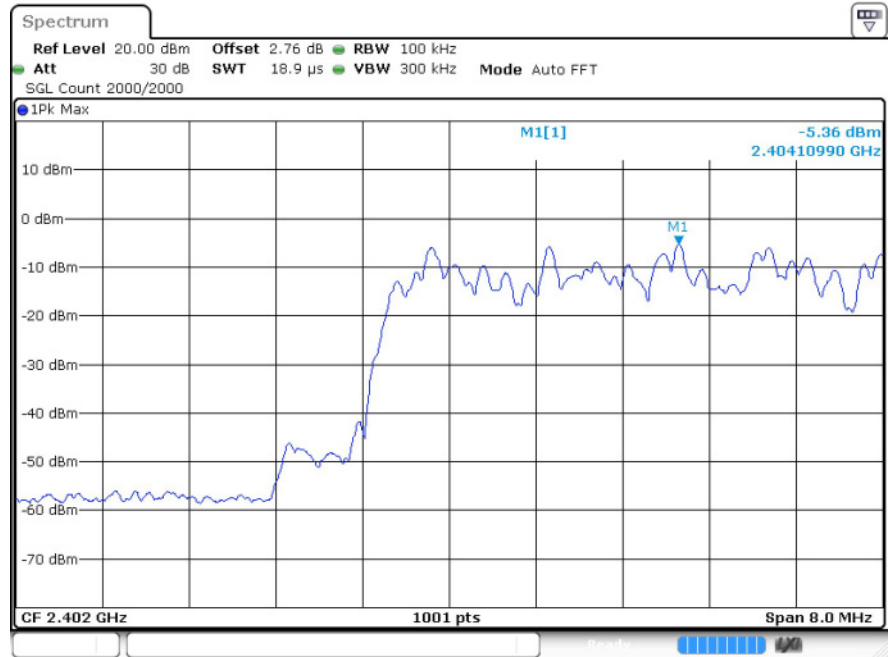
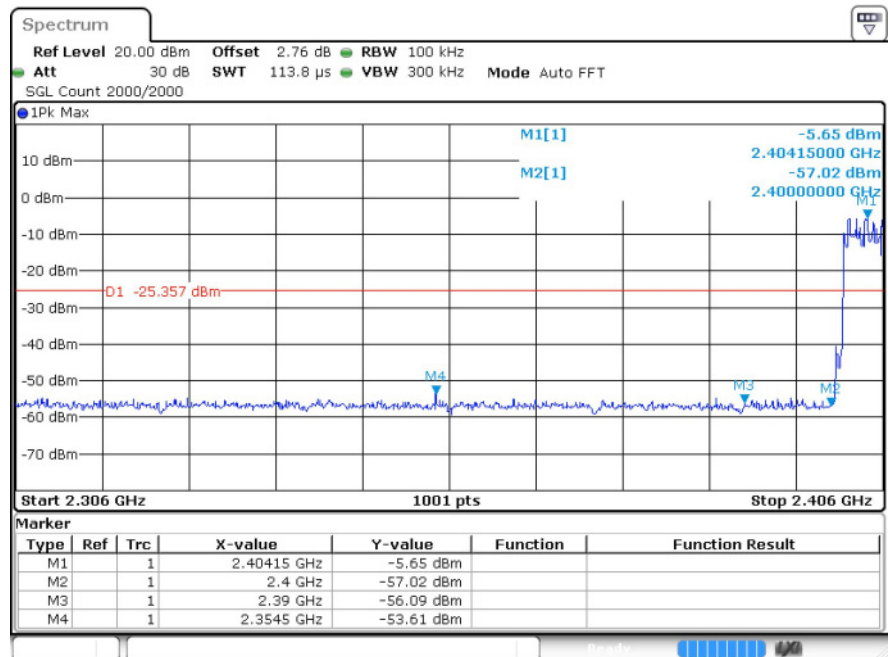
GFSK/HCH/Hop



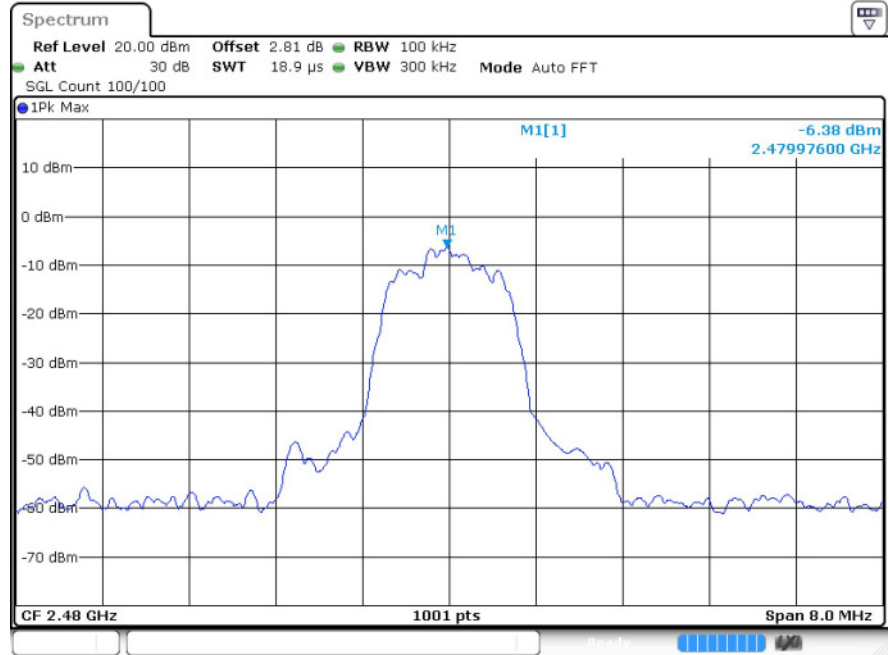
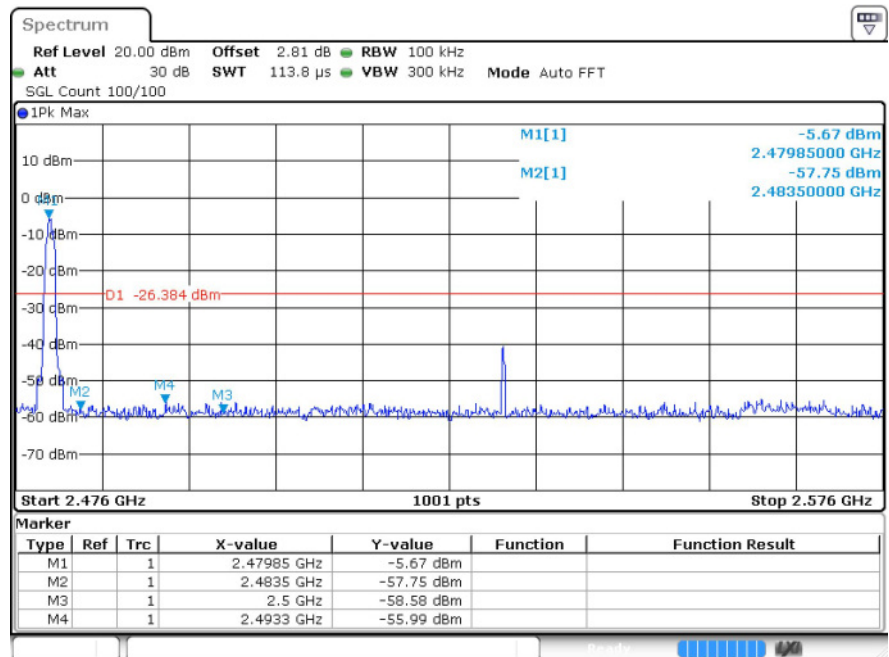
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 $\pi/4$ DQPSK/LCH/No Hop


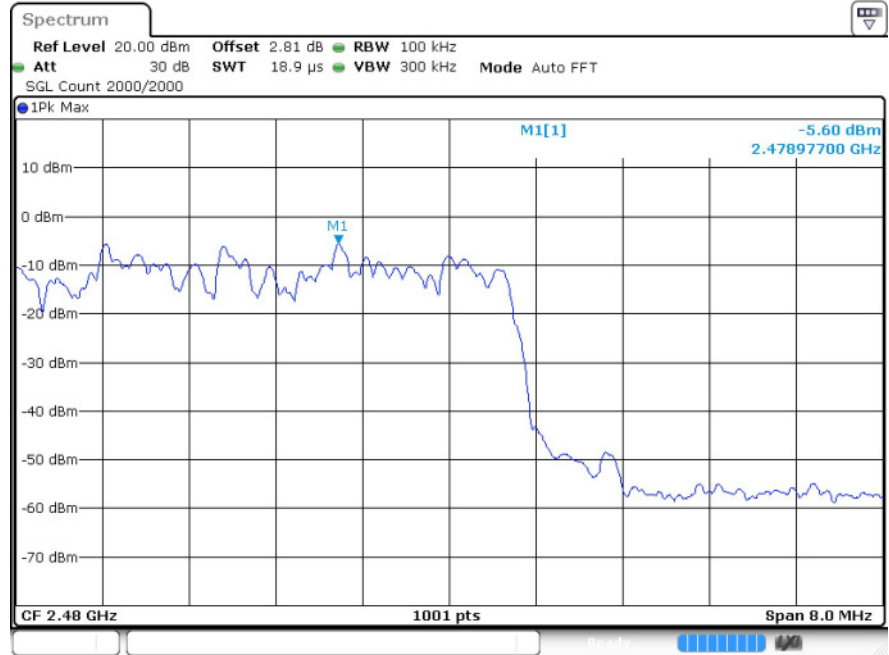
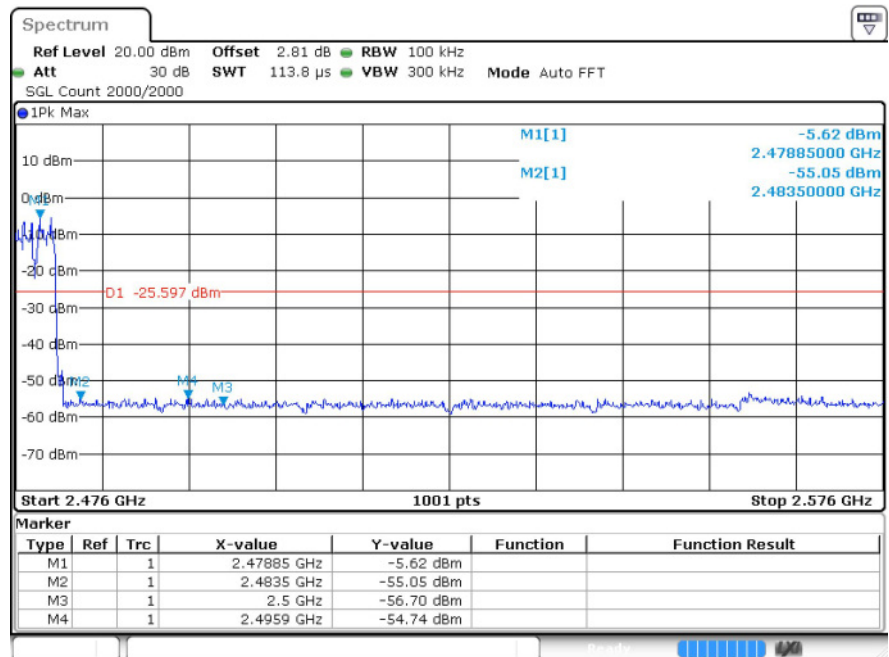
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 $\pi/4$ DQPSK/LCH/Hop


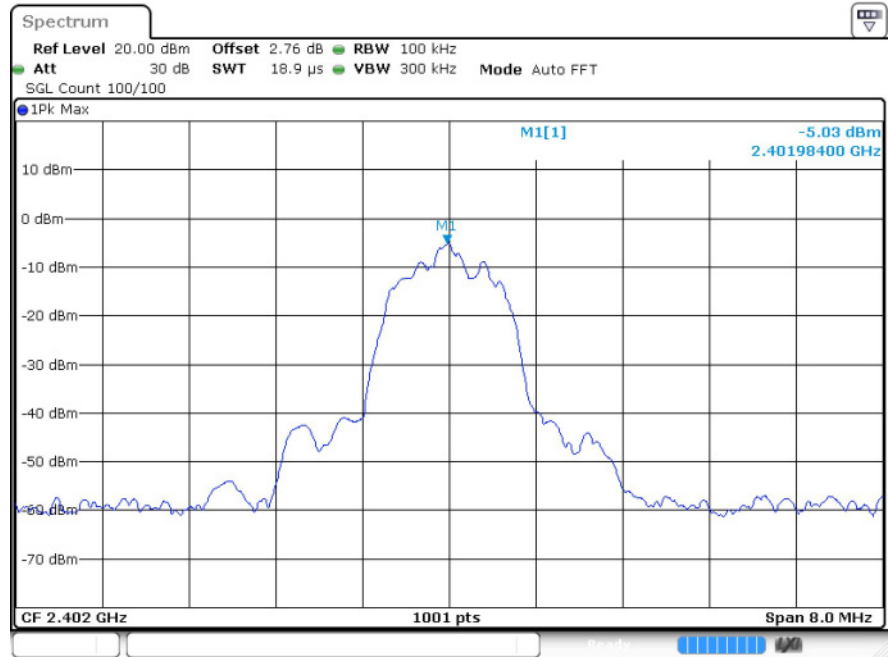
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 $\pi/4$ DQPSK/HCH/No Hop


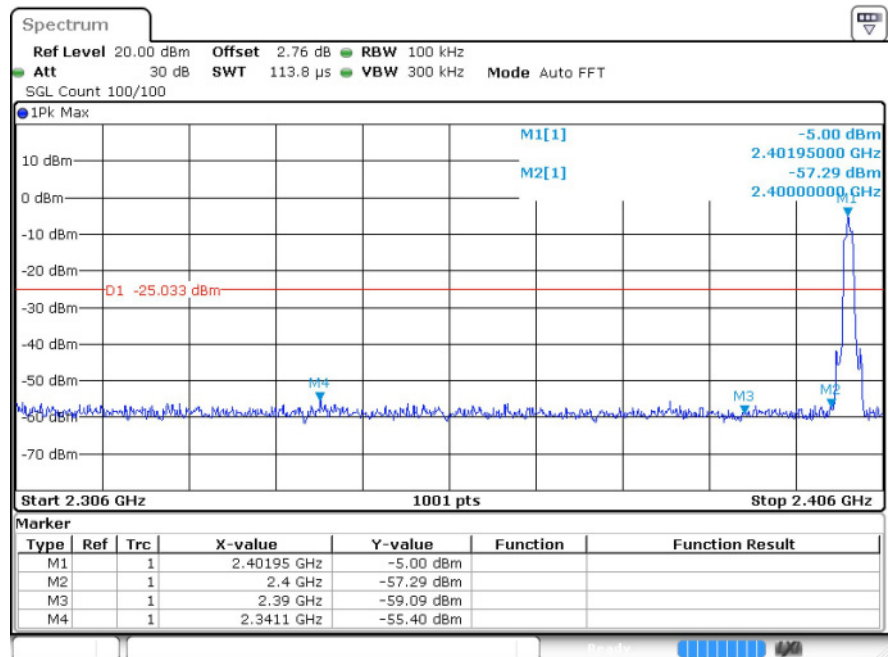
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 $\pi/4$ DQPSK/HCH/Hop


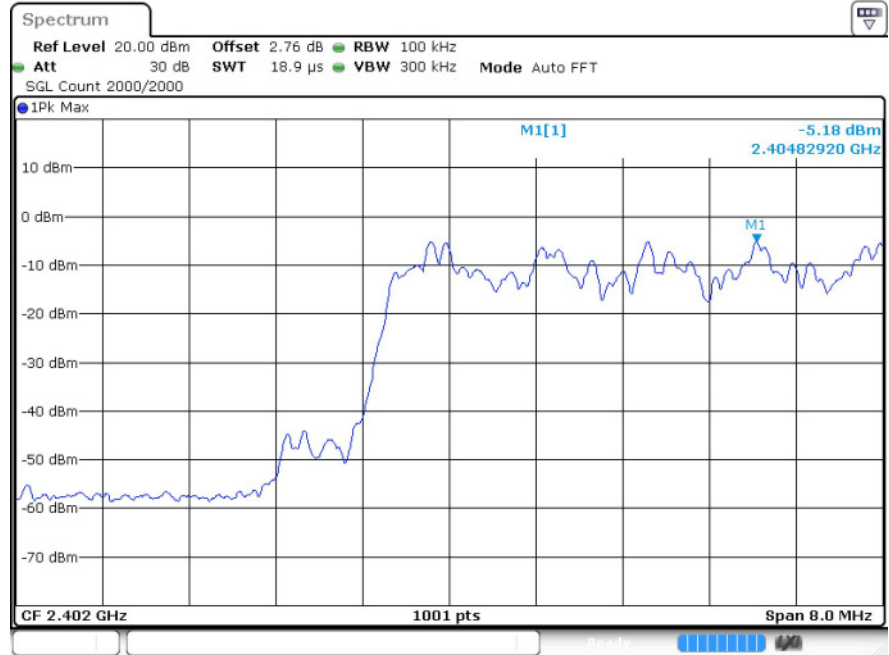
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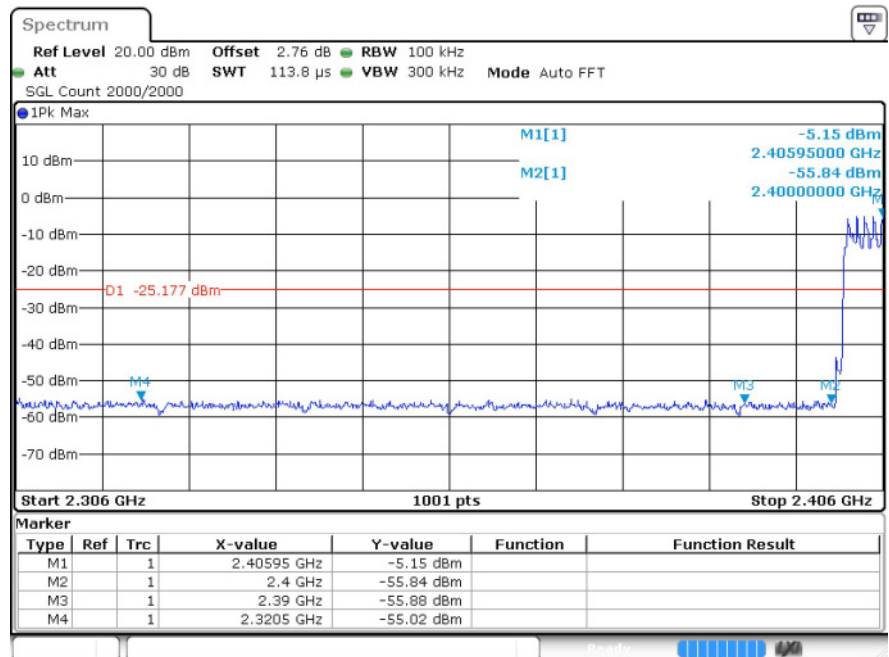
8DPSK/LCH/No Hop



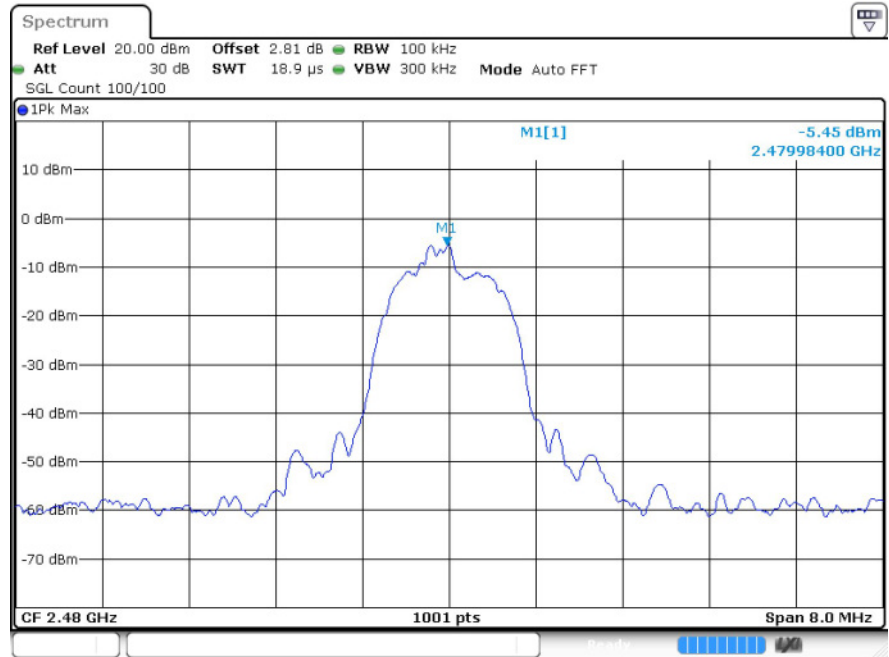
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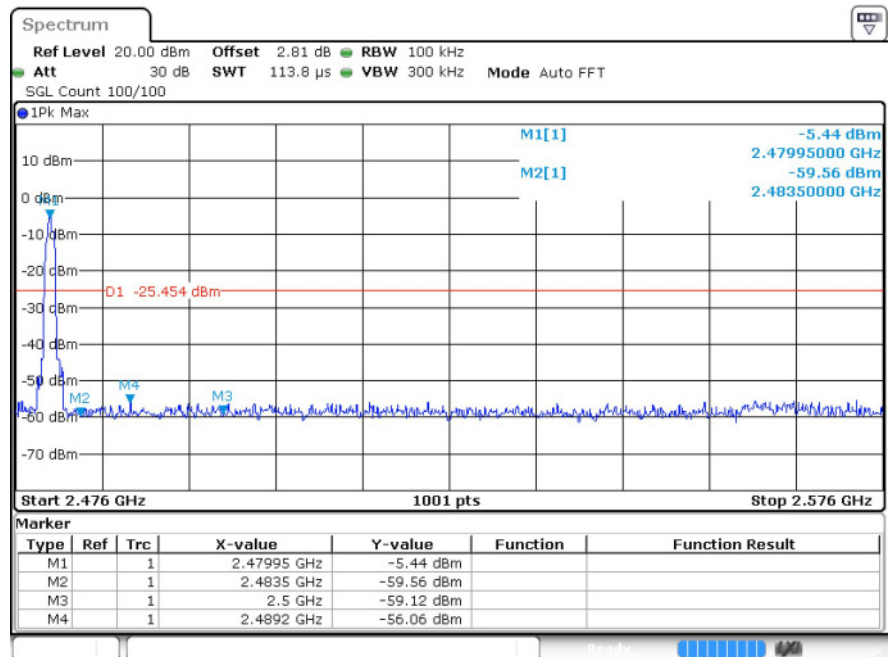
8DPSK/LCH/Hop



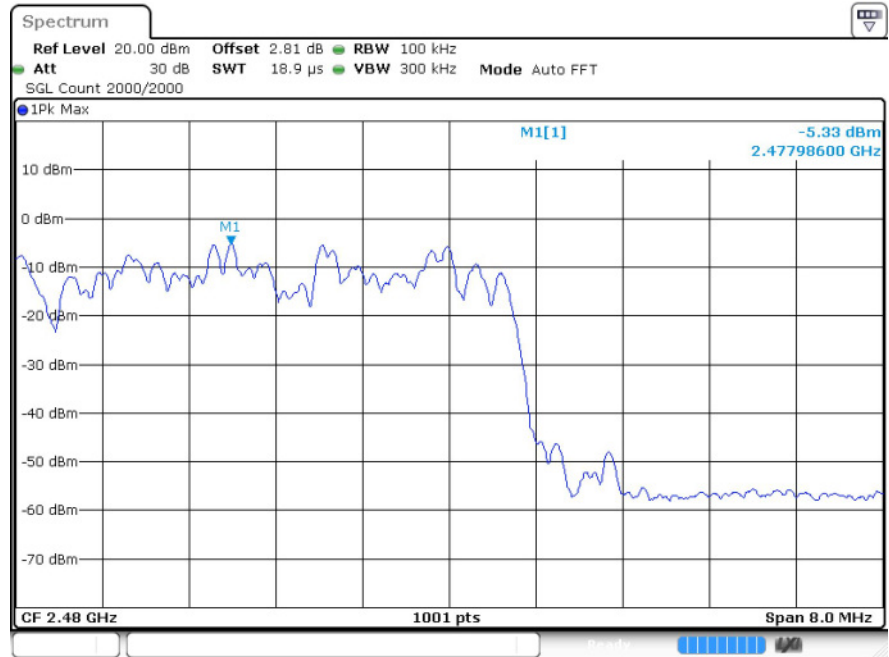
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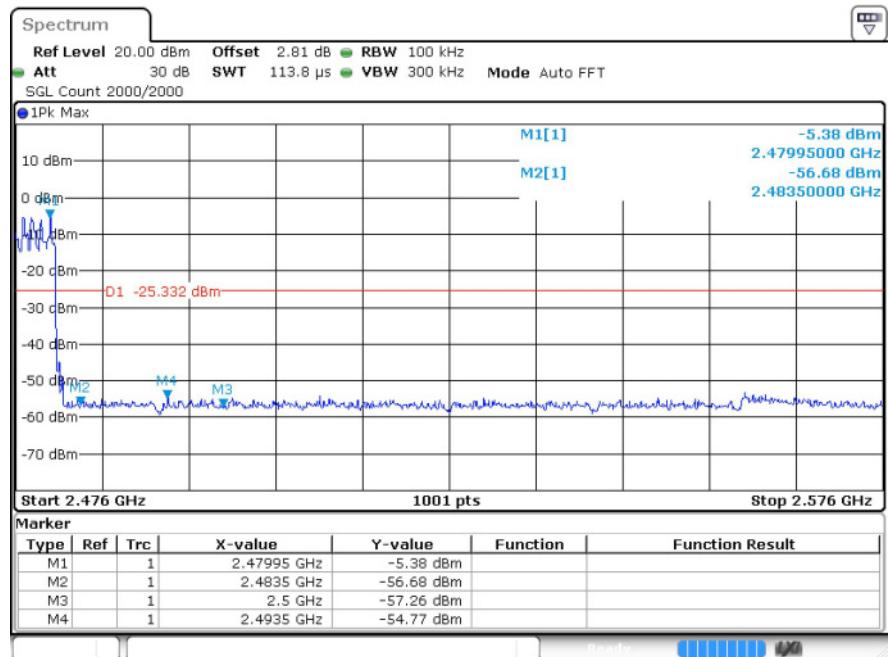
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

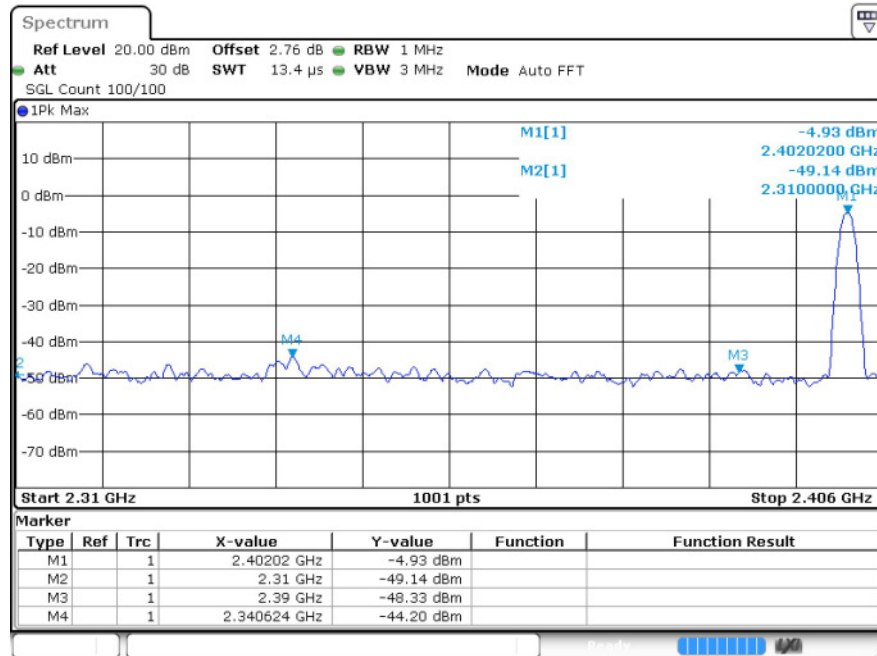
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.14	2	-	48.12	PEAK	74	Pass
	Off	2310.0	-56.31	2	4.76	45.71	AV	54	Pass
	Off	2340.624	-44.2	2	-	53.06	PEAK	74	Pass
	Off	2341.2	-53.97	2	4.76	48.05	AV	54	Pass
	Off	2390.0	-48.33	2	-	48.93	PEAK	74	Pass
	Off	2390.0	-56.69	2	4.76	45.33	AV	54	Pass
	Off	2483.5	-48.04	2	-	49.22	PEAK	74	Pass
	Off	2483.5	-55.59	2	4.84	46.51	AV	54	Pass
	Off	2492.872	-47.32	2	-	49.94	PEAK	74	Pass
	Off	2497.96	-55.3	2	4.84	46.8	AV	54	Pass
	Off	2500.0	-50.95	2	-	46.31	PEAK	74	Pass
	Off	2500.0	-56.83	2	4.84	45.27	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.16	2	-	47.1	PEAK	74	Pass
	Off	2310.0	-56.89	2	4.69	45.06	AV	54	Pass
	Off	2342.64	-46.26	2	-	51	PEAK	74	Pass
	Off	2341.2	-53.83	2	4.69	48.12	AV	54	Pass
	Off	2390.0	-49.54	2	-	47.72	PEAK	74	Pass
	Off	2390.0	-57.24	2	4.69	44.71	AV	54	Pass
	Off	2483.5	-49.28	2	-	47.98	PEAK	74	Pass
	Off	2483.5	-55.78	2	4.79	46.27	AV	54	Pass
	Off	2493.952	-46.48	2	-	50.78	PEAK	74	Pass
	Off	2496.88	-55.65	2	4.79	46.4	AV	54	Pass
	Off	2500.0	-51.16	2	-	46.1	PEAK	74	Pass
	Off	2500.0	-55.93	2	4.79	46.12	AV	54	Pass
8DPSK	Off	2310.0	-49.57	2	-	47.69	PEAK	74	Pass
	Off	2310.0	-55.26	2	4.74	46.74	AV	54	Pass
	Off	2344.752	-45.84	2	-	51.42	PEAK	74	Pass
	Off	2341.008	-53.95	2	4.74	48.05	AV	54	Pass



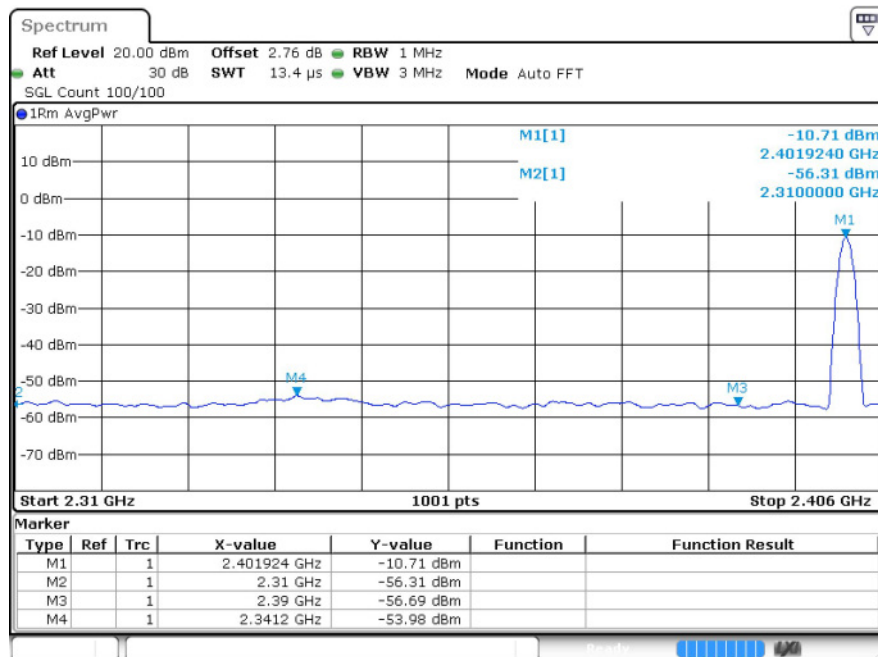
	Off	2390.0	-50.65	2	-	46.61	PEAK	74	Pass
	Off	2390.0	-56.89	2	4.74	45.11	AV	54	Pass
	Off	2483.5	-49.04	2	-	48.22	PEAK	74	Pass
	Off	2483.5	-57.16	2	4.84	44.94	AV	54	Pass
	Off	2485.384	-47.12	2	-	50.14	PEAK	74	Pass
	Off	2484.472	-55.56	2	4.84	46.54	AV	54	Pass
	Off	2500.0	-50.18	2	-	47.08	PEAK	74	Pass
	Off	2500.0	-55.92	2	4.84	46.18	AV	54	Pass

9.2 Test Graphs

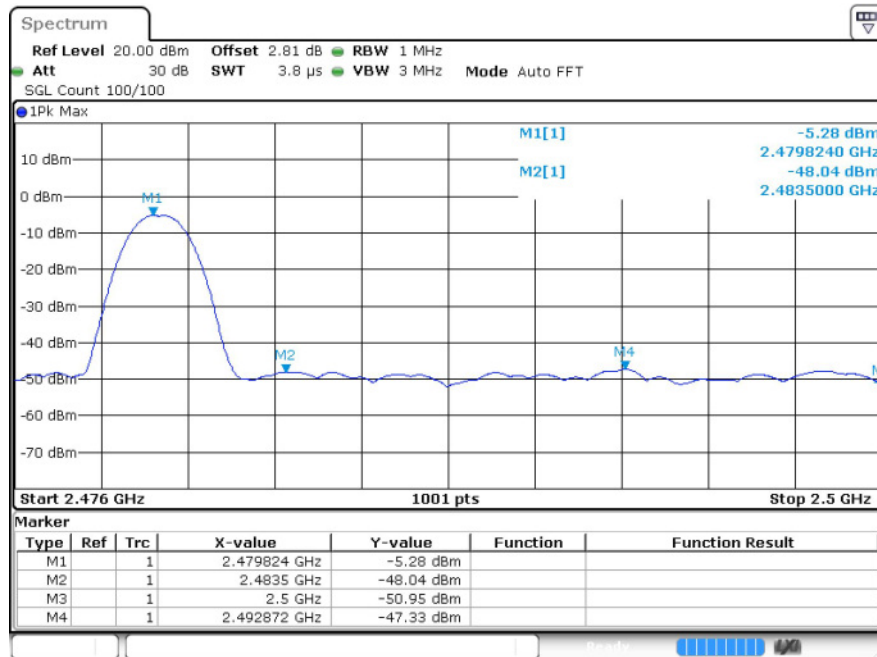
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



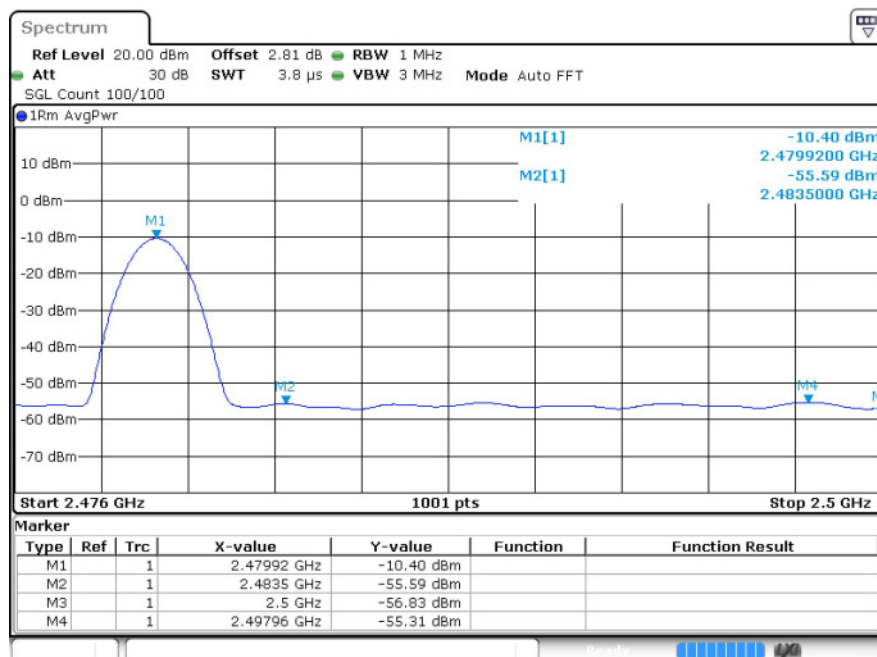
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



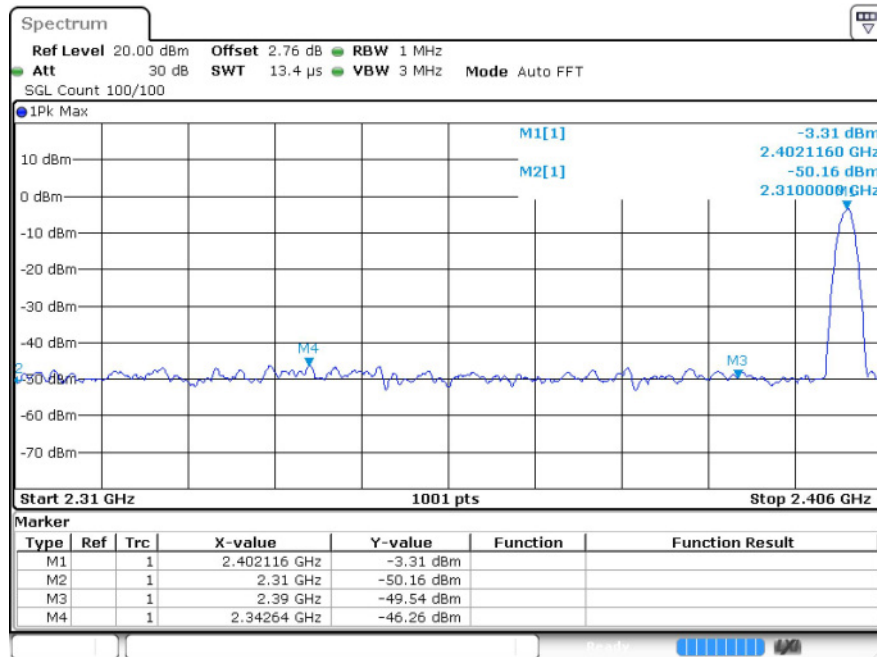
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



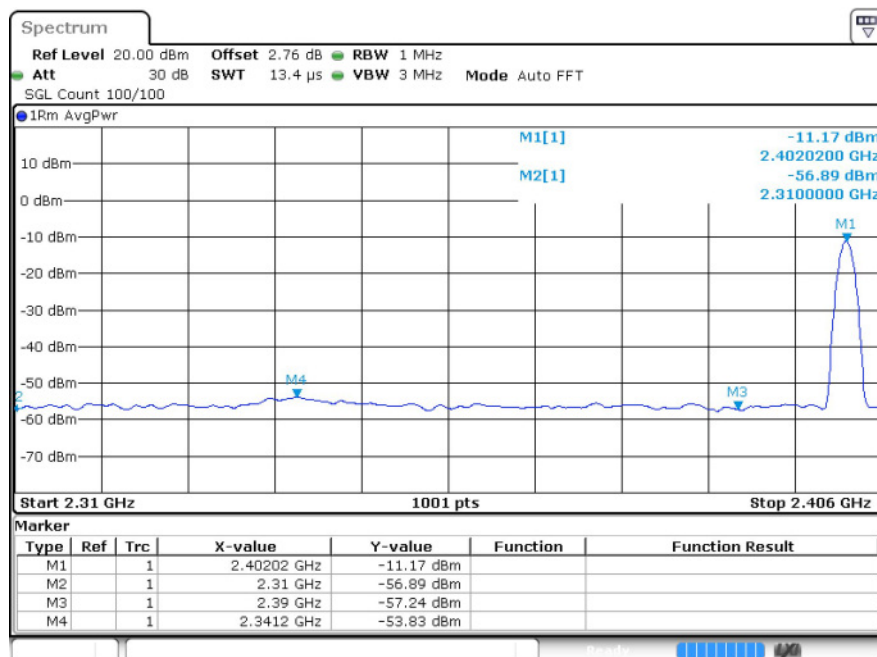
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



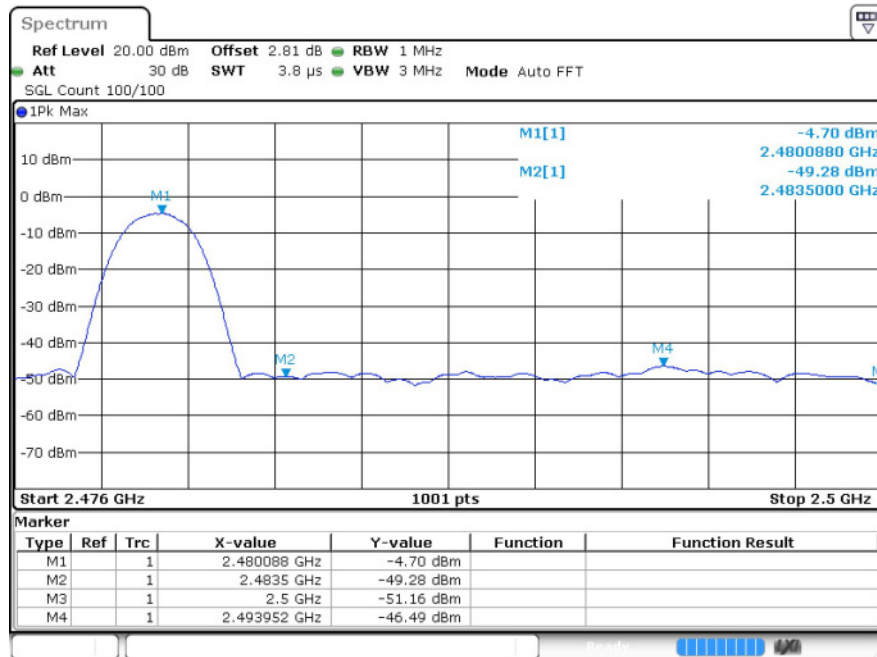
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



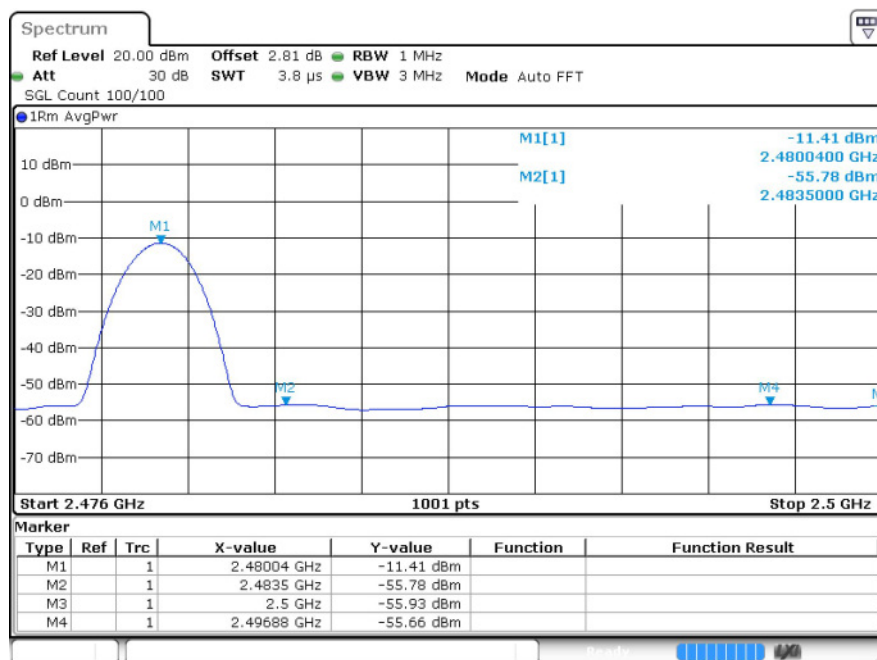
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



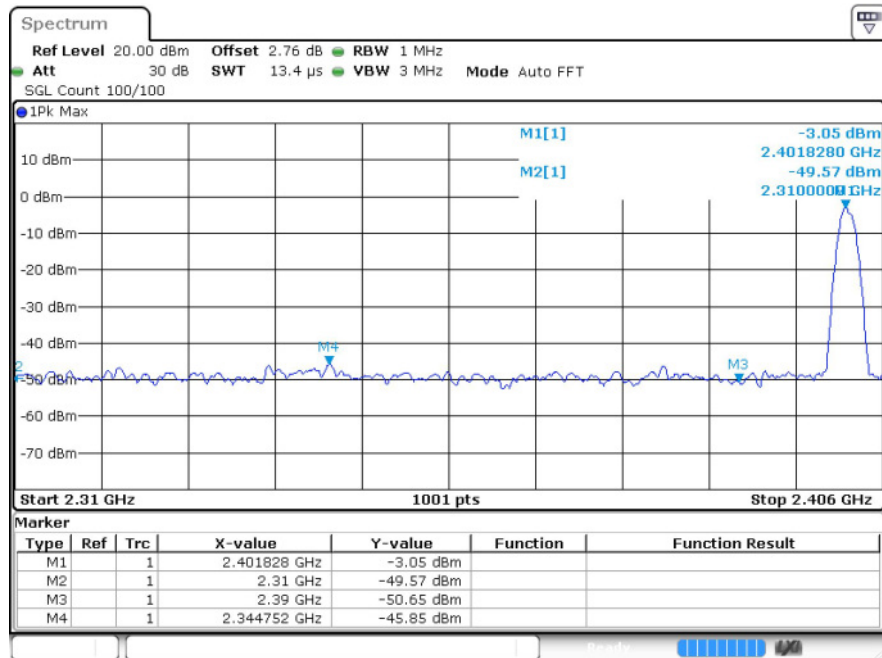
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



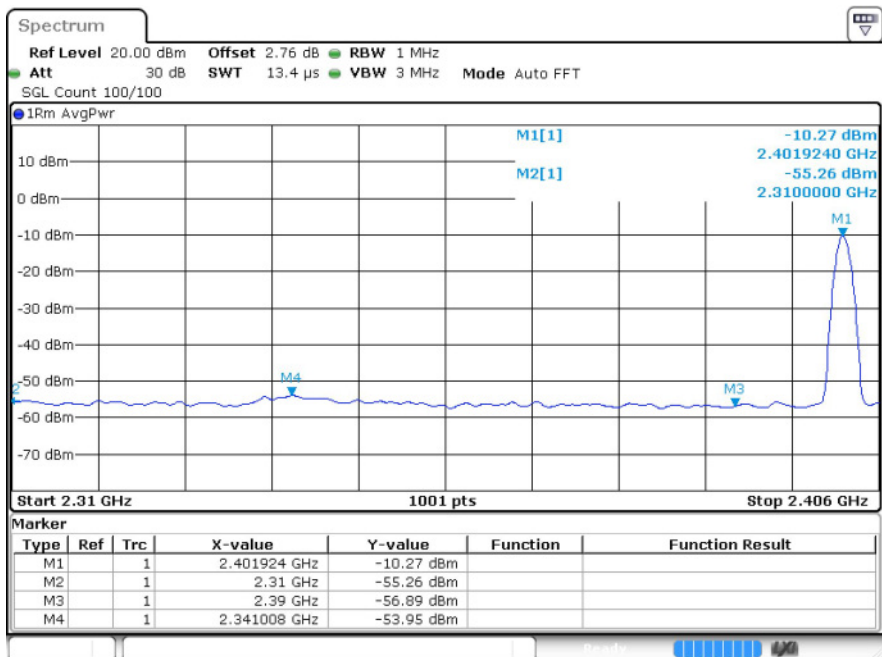
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



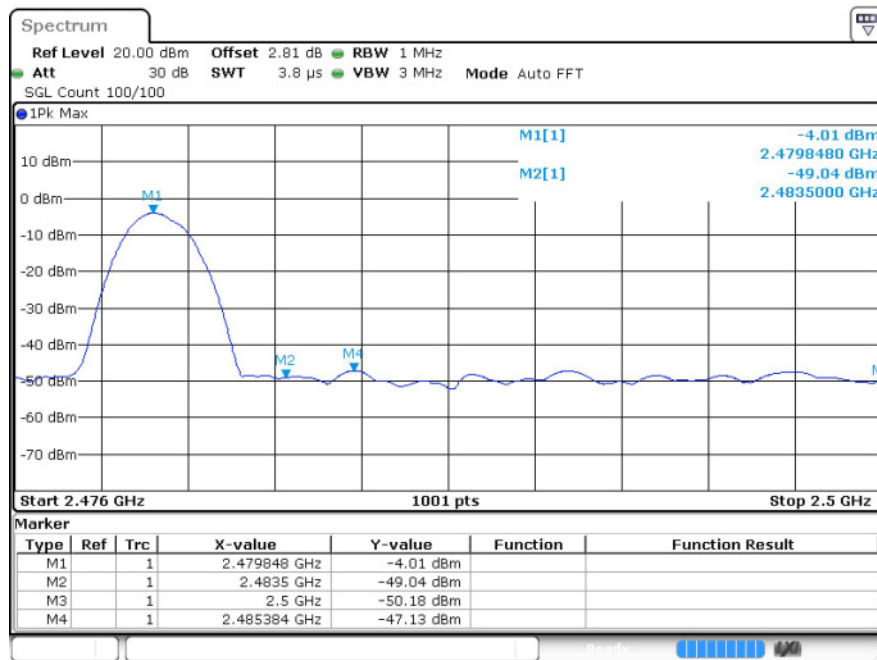
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



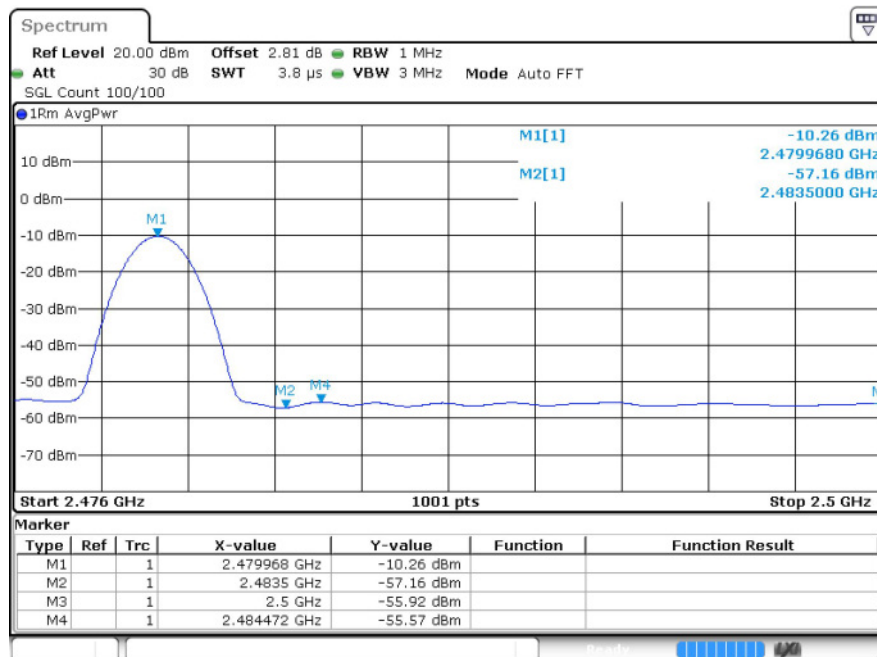
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---