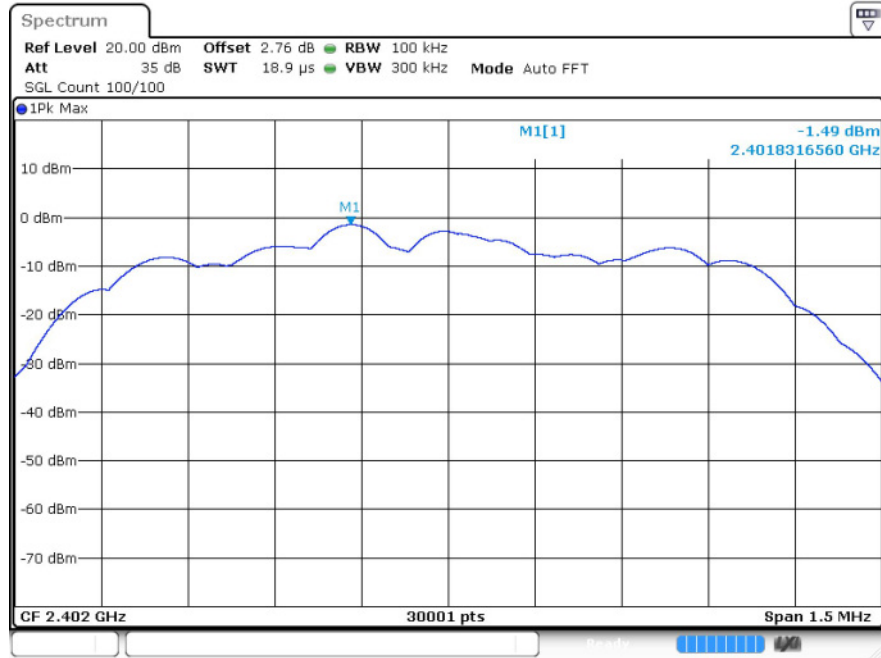
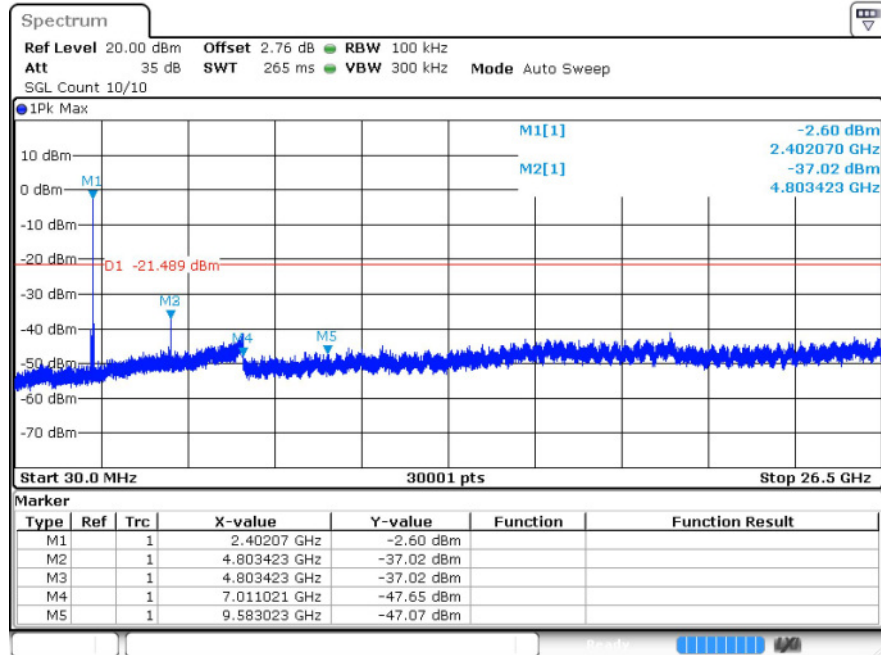


8DPSK_LCH_Graphs

Pref

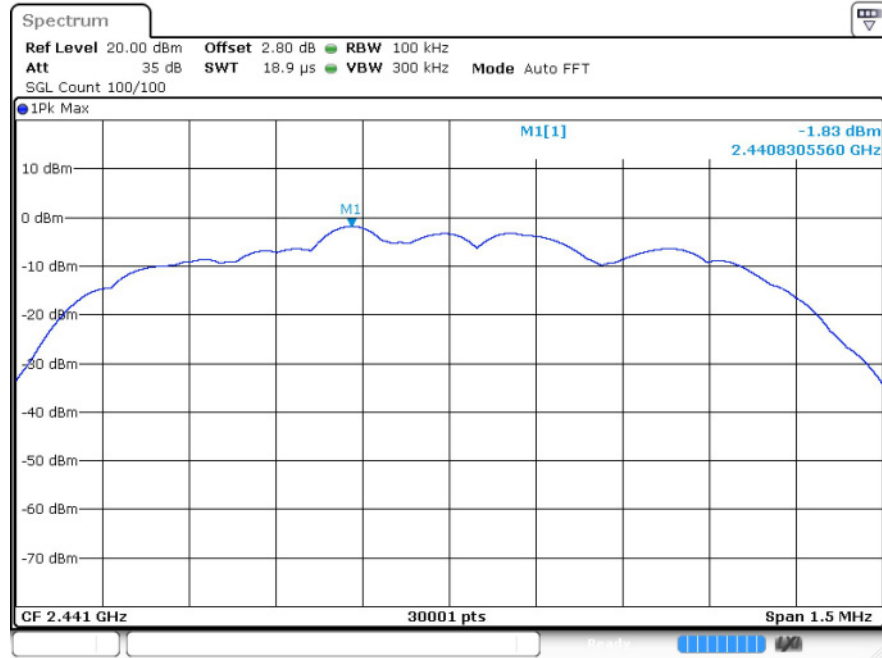


Puw

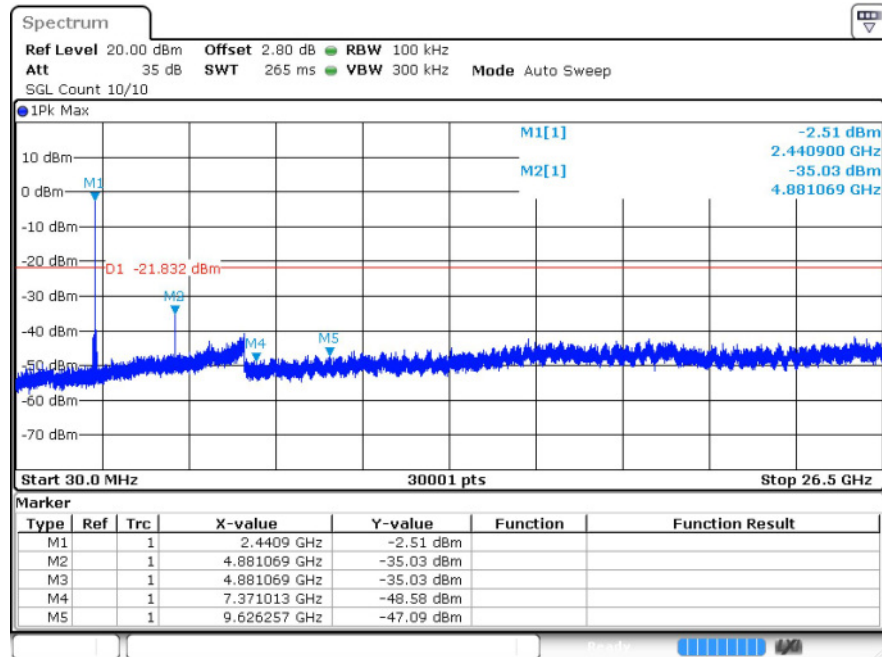


8DPSK_MCH_Graphs

Pref

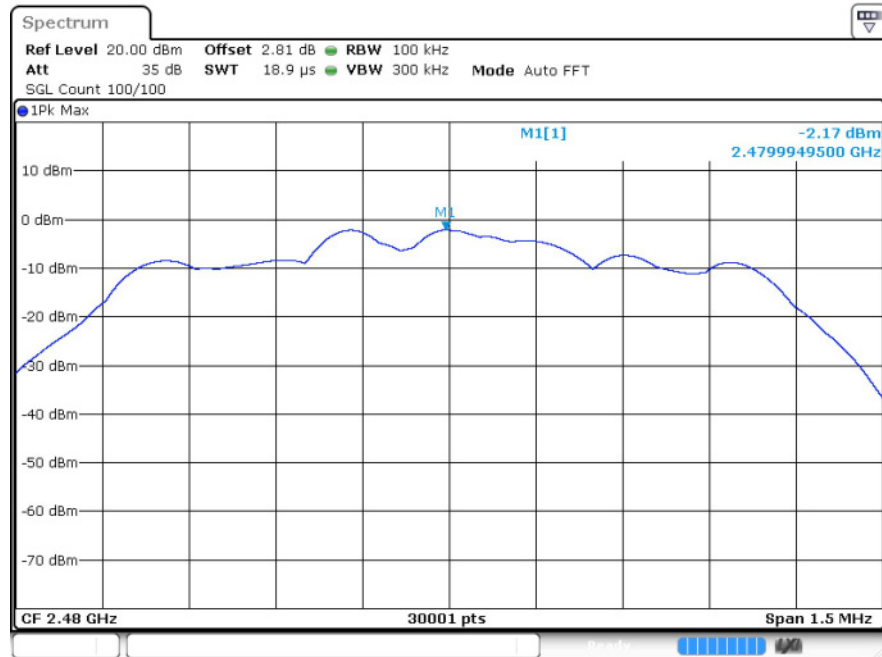


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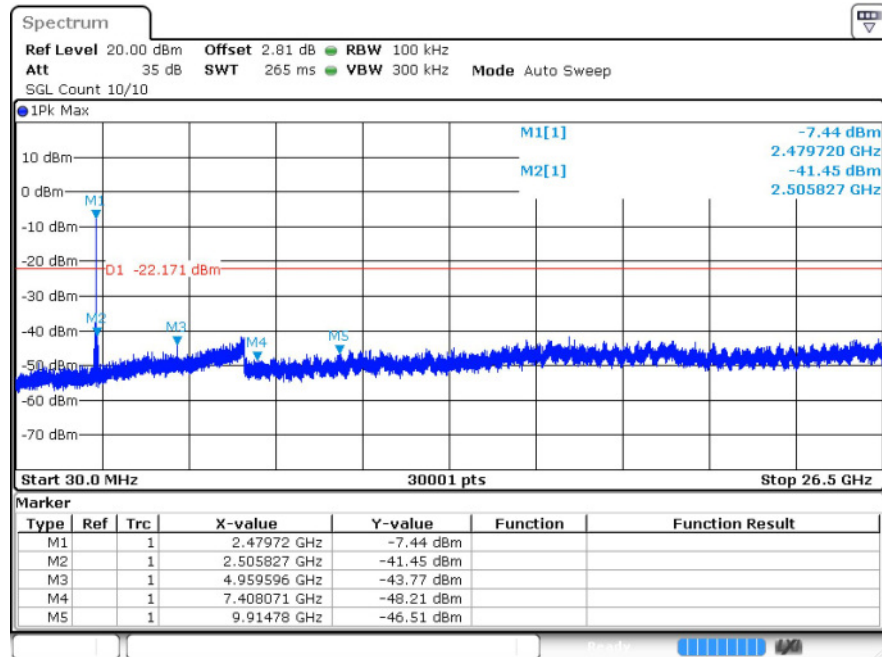


8DPSK_HCH_Graphs

Pref



Puw

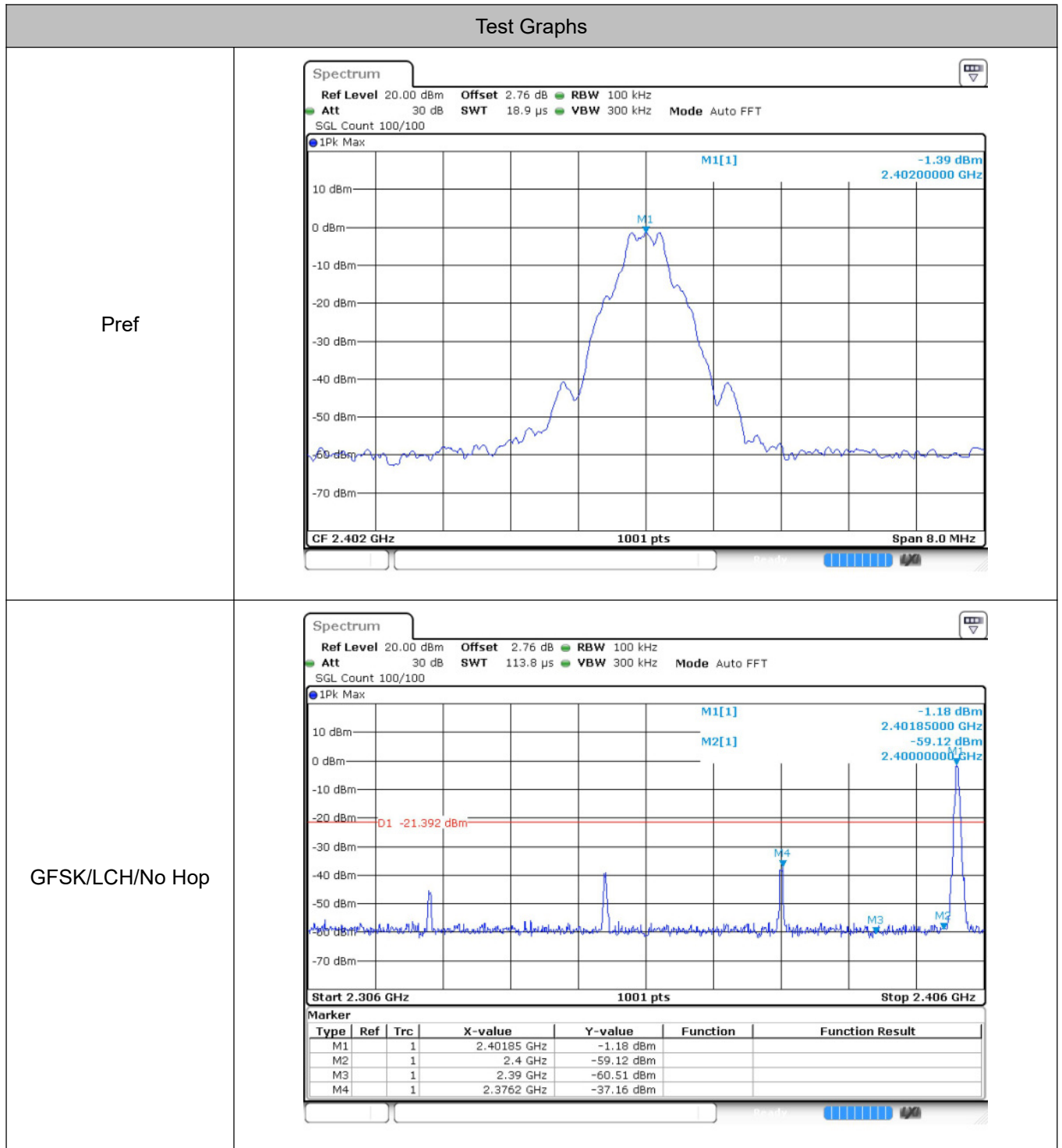


8 Band-edge for RF Conducted Emissions

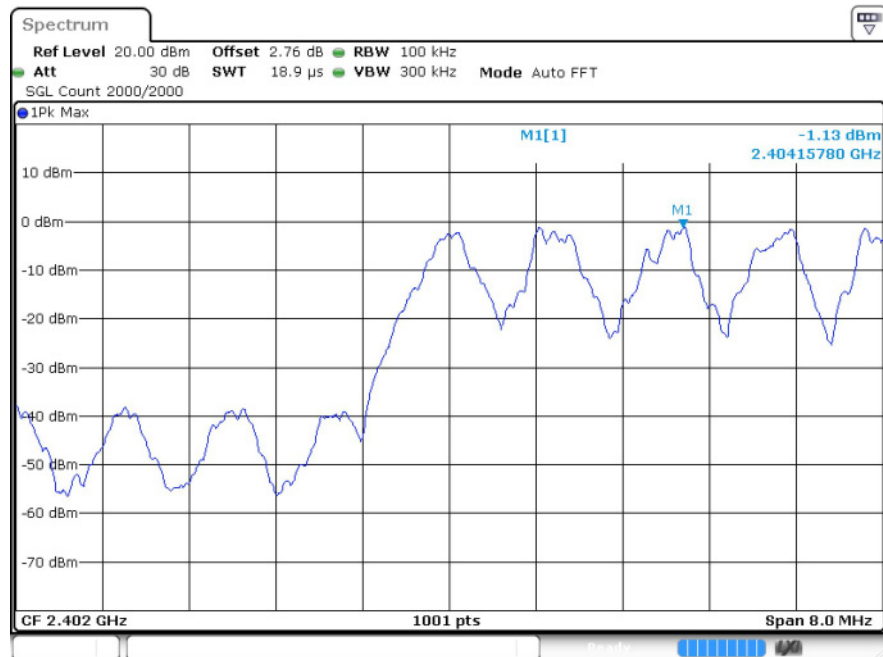
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-35.76	-20	Pass
			On	-35.84	-20	Pass
	HCH	2480	Off	-54.18	-20	Pass
			On	-34.58	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-36.24	-20	Pass
			On	-36.03	-20	Pass
	HCH	2480	Off	-54.41	-20	Pass
			On	-34.8	-20	Pass
8DPSK	LCH	2402	Off	-36.06	-20	Pass
			On	-35.88	-20	Pass
	HCH	2480	Off	-53.76	-20	Pass
			On	-35.23	-20	Pass

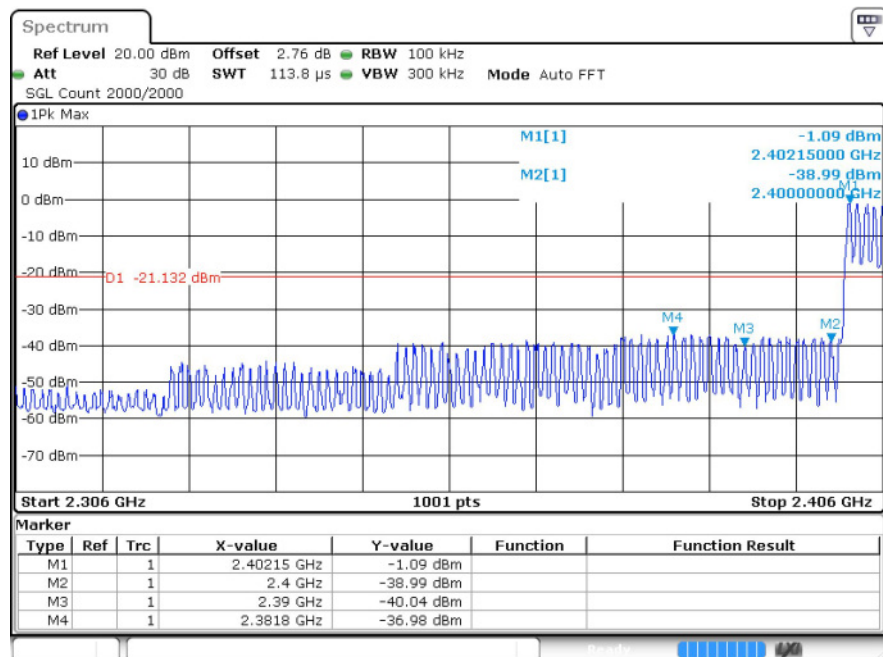
8.2 Test Graphs



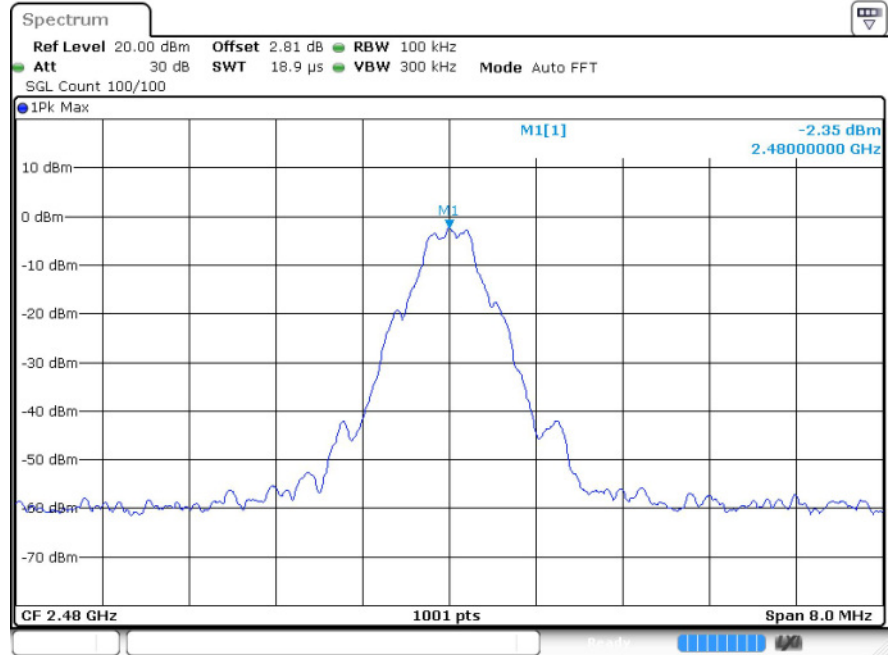
Ref



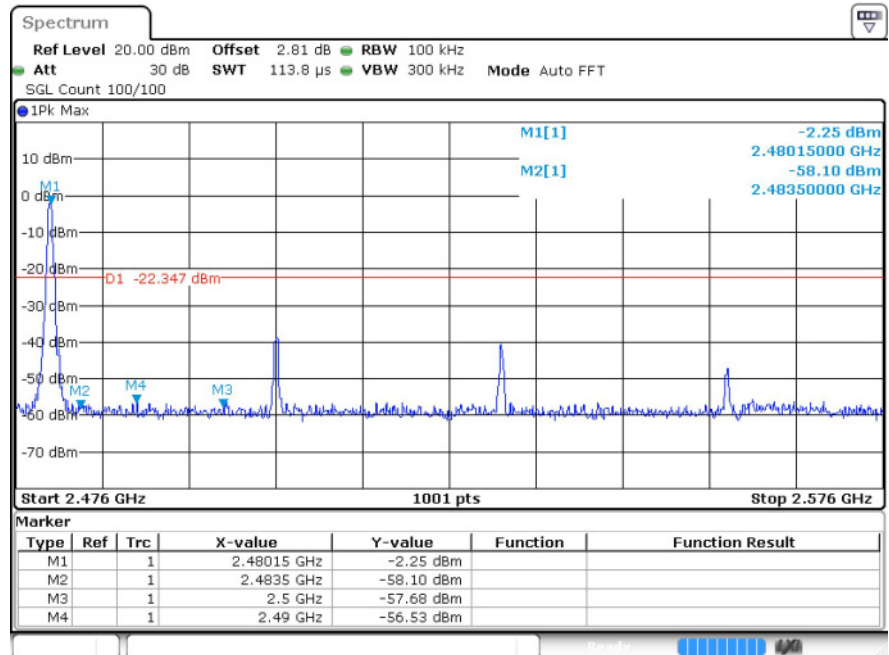
GFSK/LCH/Hop



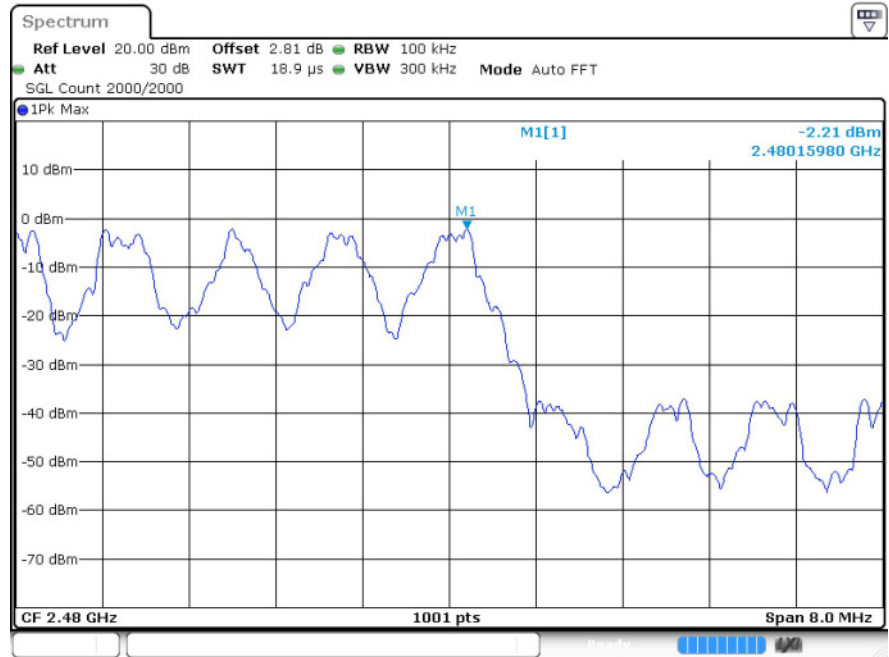
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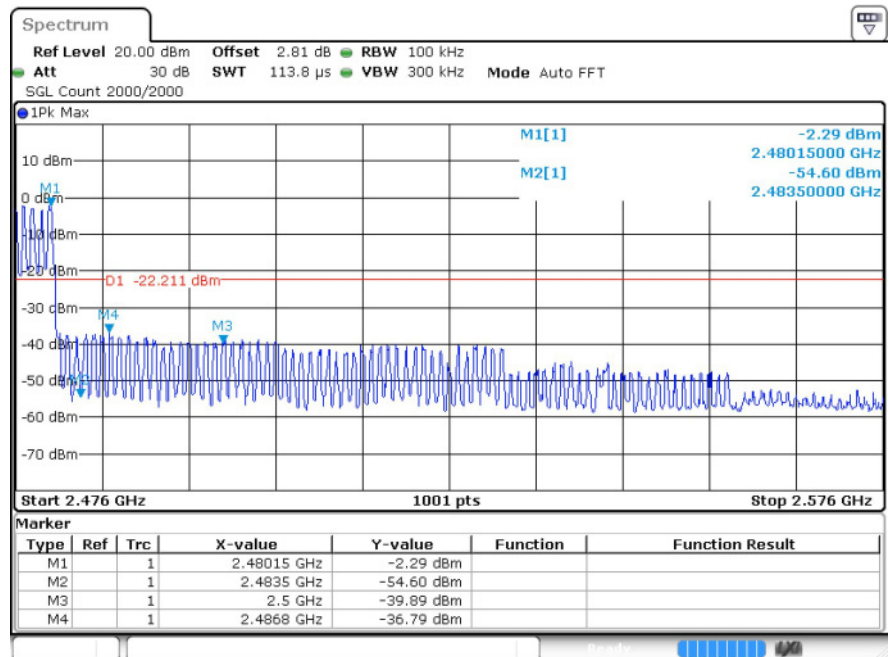
GFSK/HCH/No Hop



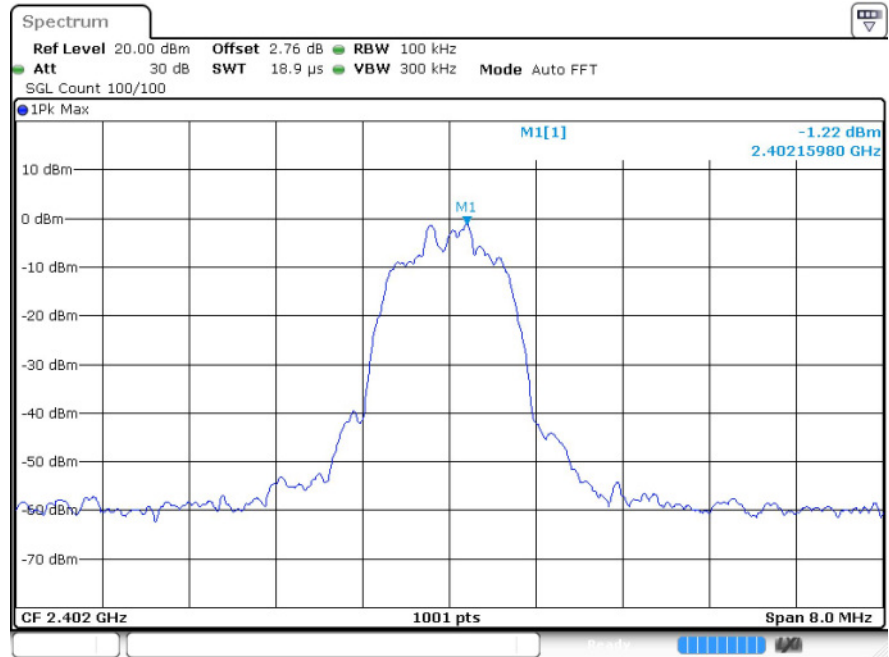
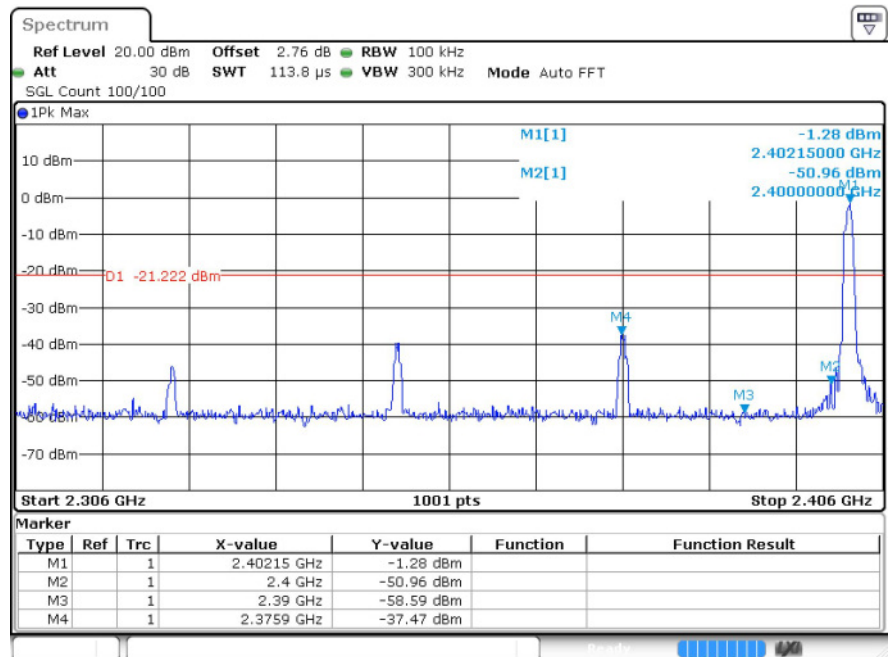
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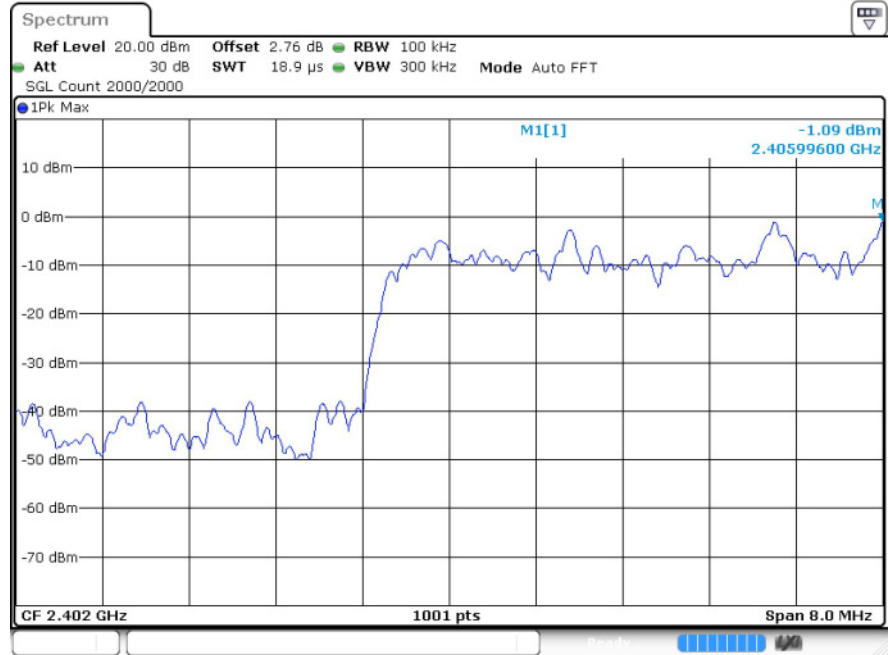
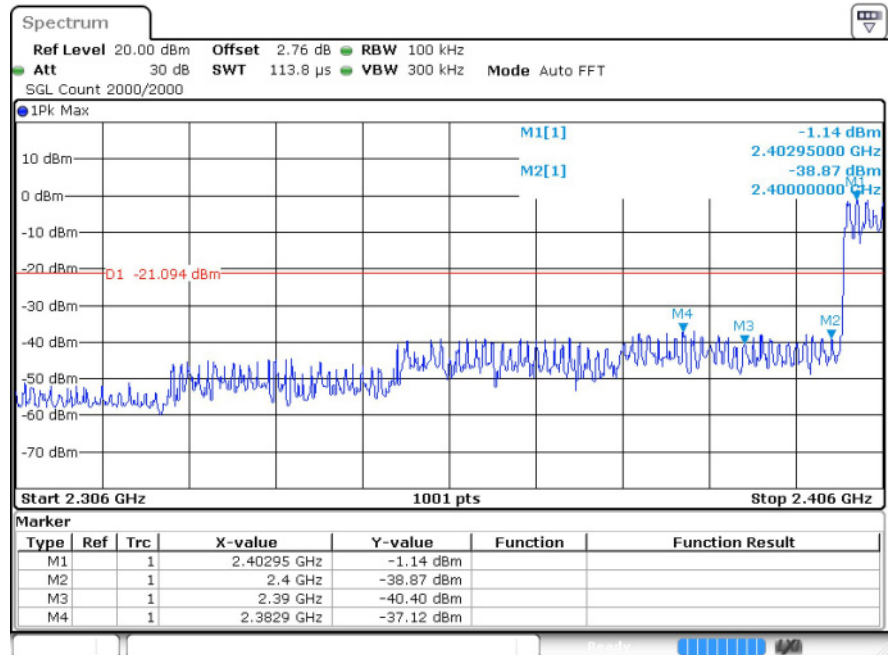
GFSK/HCH/Hop



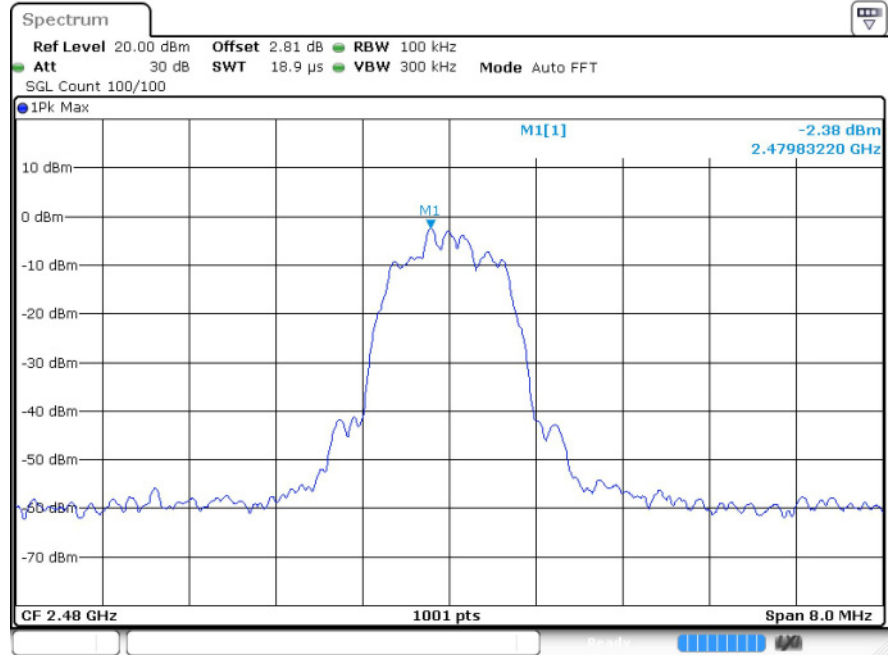
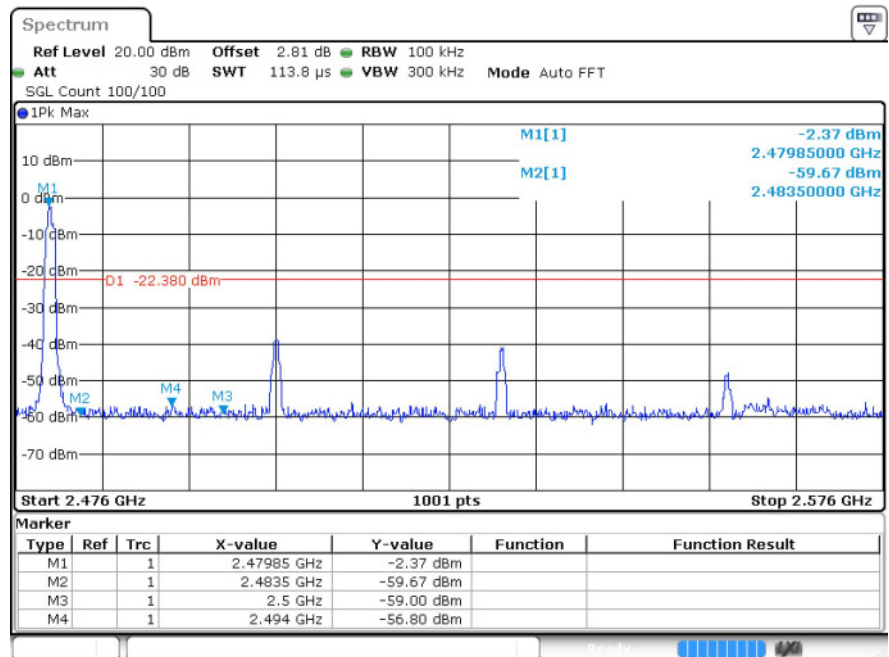
Ref


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


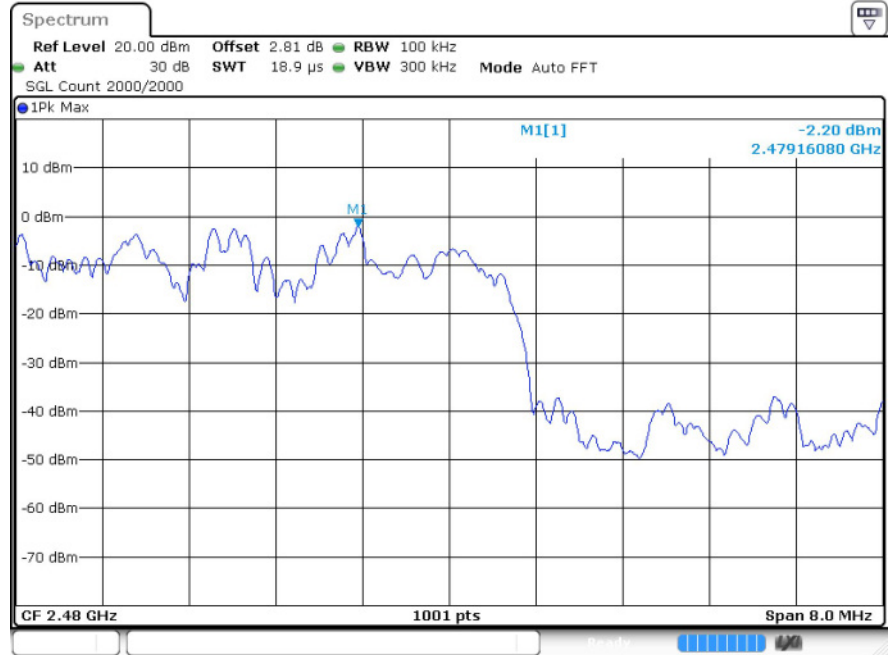
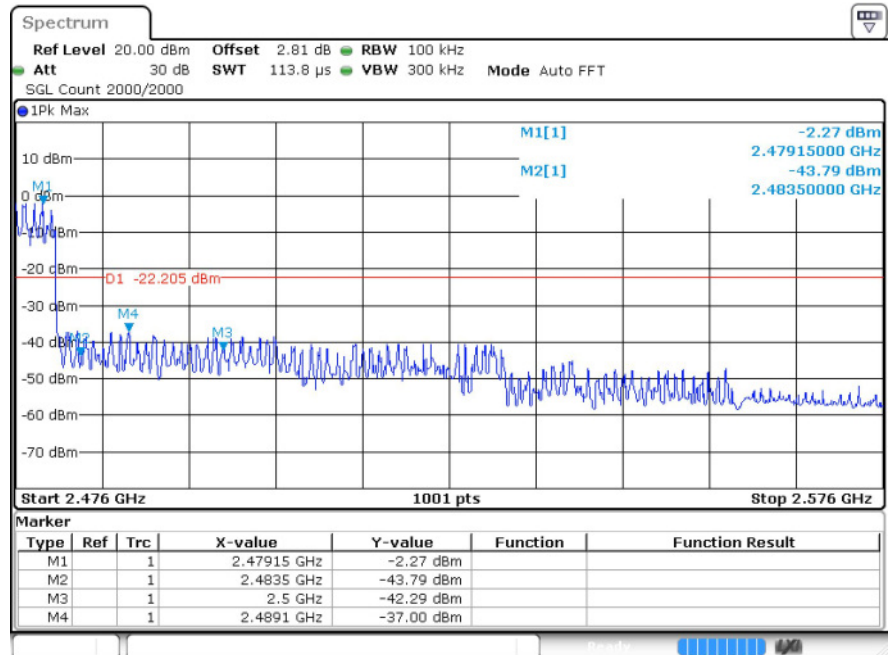
Ref


 $\pi/4$ DQPSK/LCH/Hop


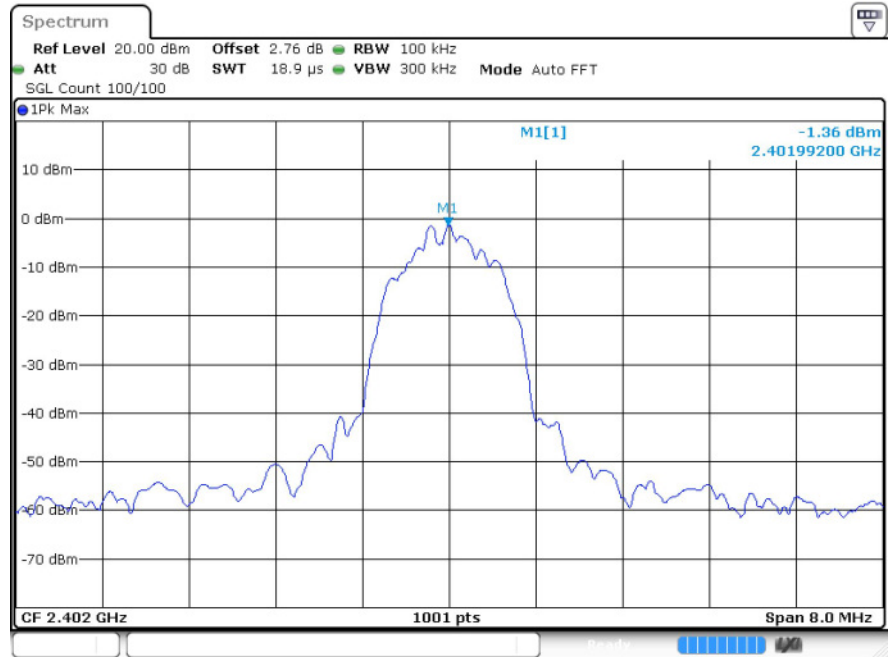
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 $\pi/4$ DQPSK/HCH/No Hop


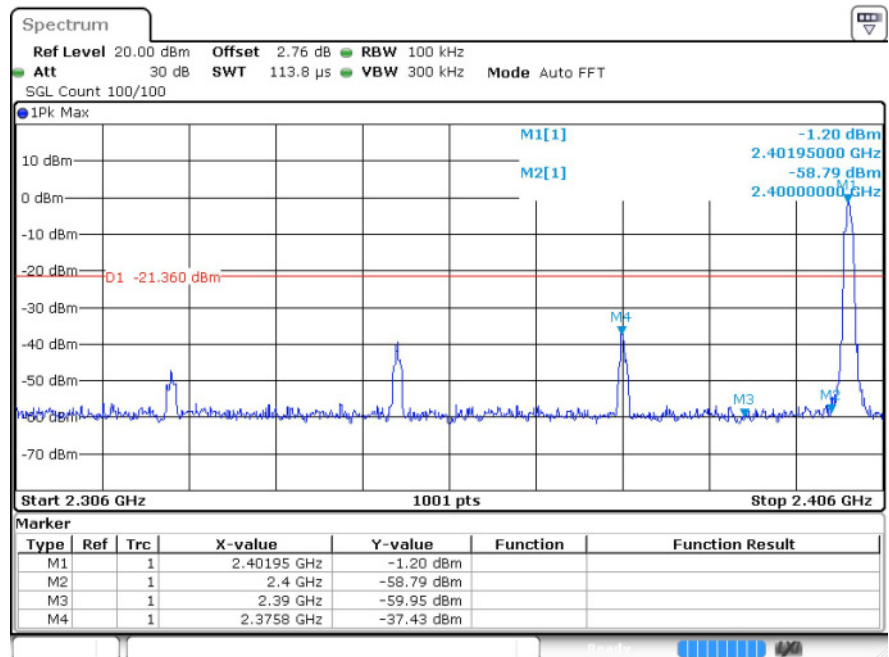
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 $\pi/4$ DQPSK/HCH/Hop


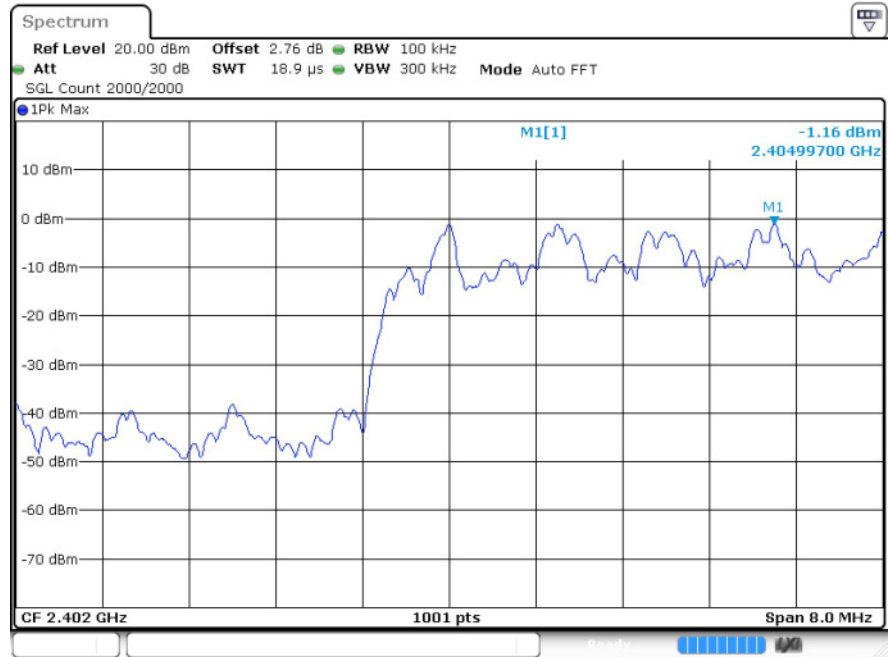
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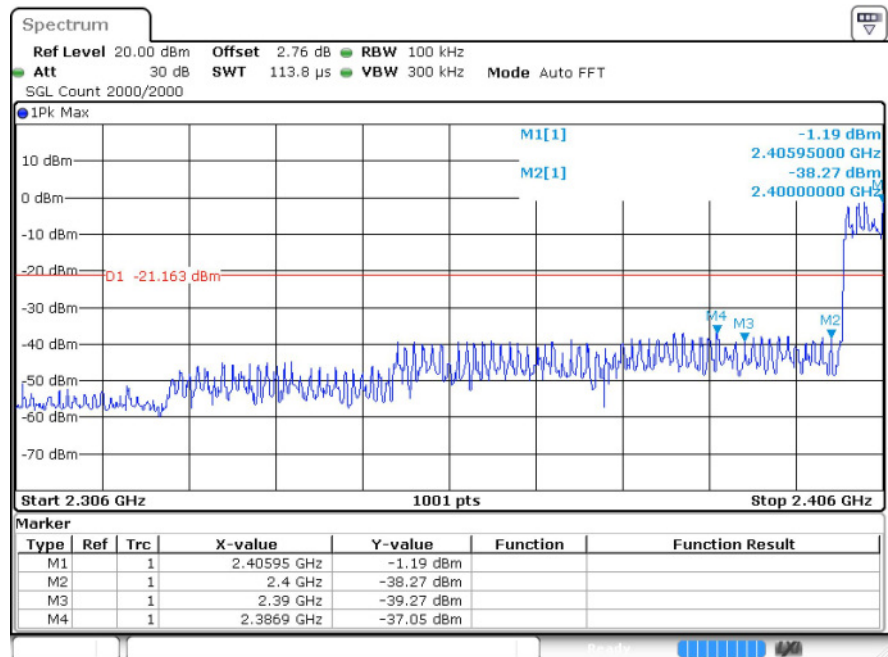
8DPSK/LCH/No Hop



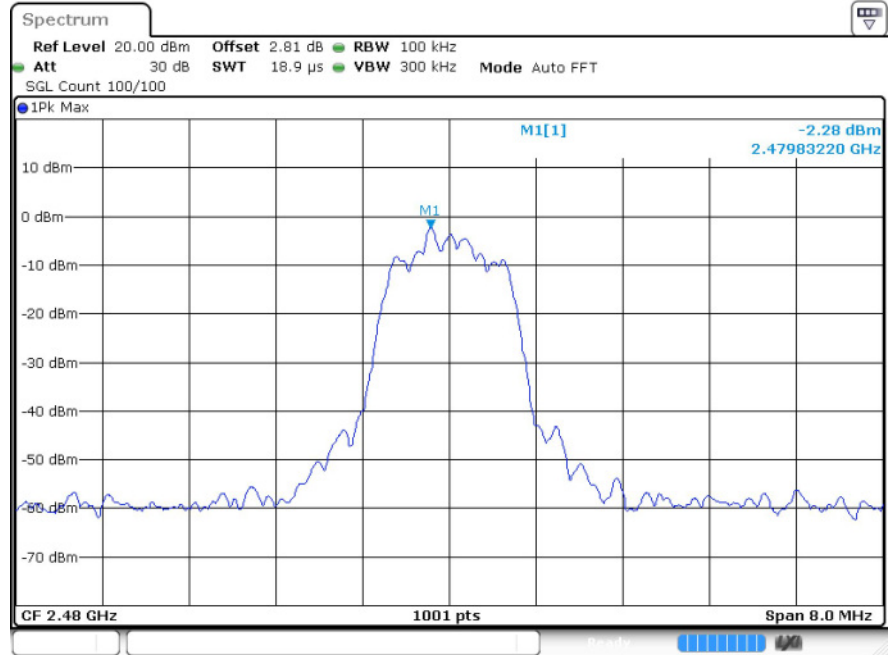
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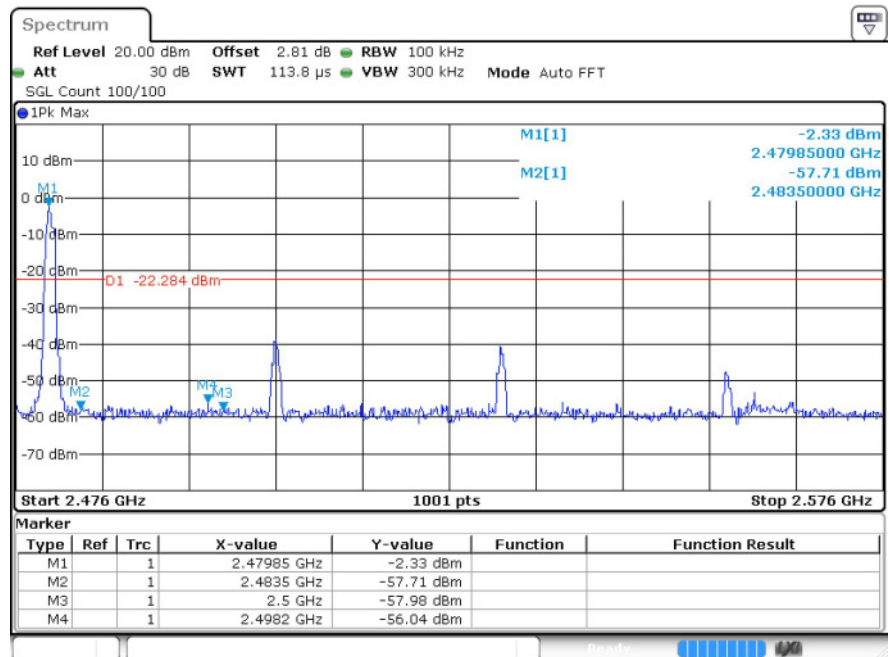
8DPSK/LCH/Hop



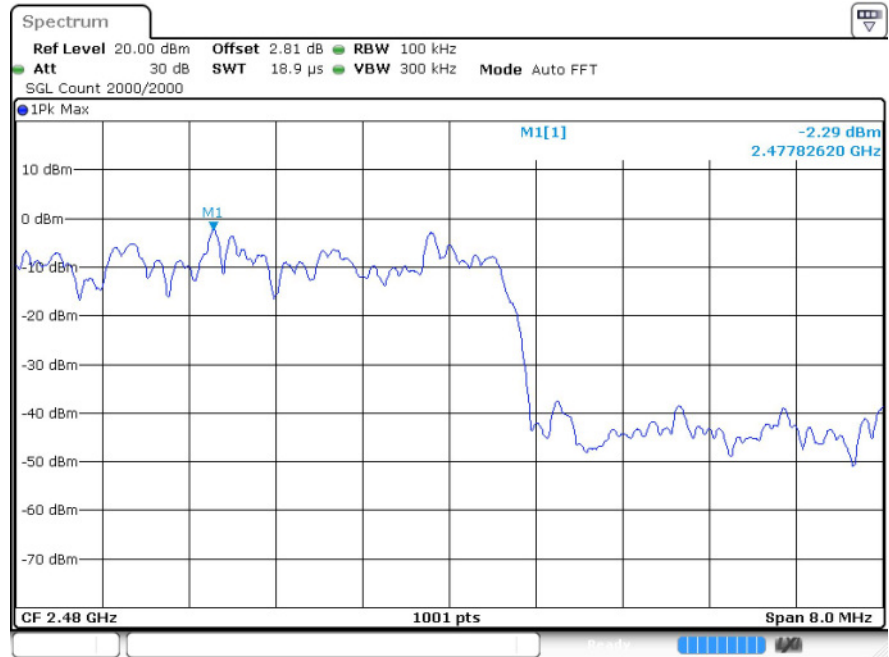
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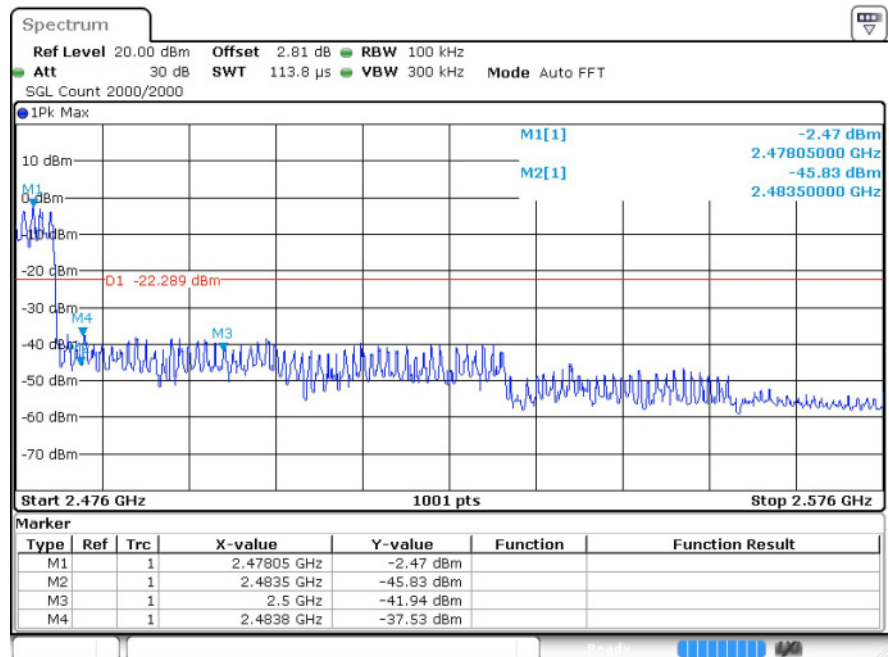
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

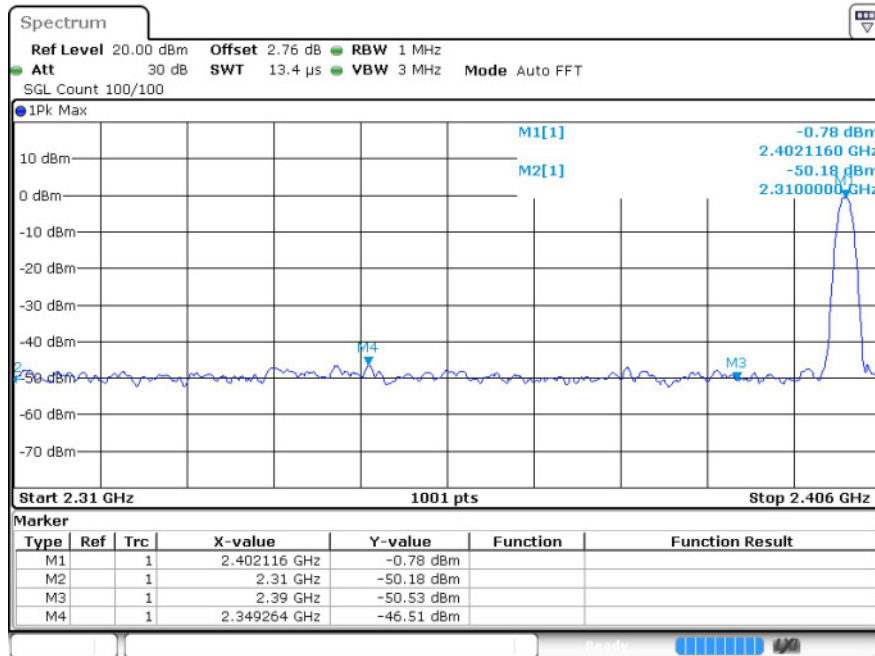
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.18	2	-	47.08	PEAK	74	Pass
	Off	2310.0	-56.04	2	5.06	46.28	AV	54	Pass
	Off	2349.264	-46.5	2	-	50.76	PEAK	74	Pass
	Off	2341.104	-54.36	2	5.06	47.96	AV	54	Pass
	Off	2390.0	-50.53	2	-	46.73	PEAK	74	Pass
	Off	2390.0	-56.49	2	5.06	45.83	AV	54	Pass
	Off	2483.5	-50.19	2	-	47.07	PEAK	74	Pass
	Off	2483.5	-55.88	2	5.06	46.44	AV	54	Pass
	Off	2485.216	-47.77	2	-	49.49	PEAK	74	Pass
	Off	2493.928	-55.36	2	5.06	46.96	AV	54	Pass
	Off	2500.0	-50.35	2	-	46.91	PEAK	74	Pass
	Off	2500.0	-55.89	2	5.06	46.43	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.39	2	-	48.87	PEAK	74	Pass
	Off	2310.0	-56.61	2	4.95	45.6	AV	54	Pass
	Off	2338.992	-46.3	2	-	50.96	PEAK	74	Pass
	Off	2338.992	-54.4	2	4.95	47.81	AV	54	Pass
	Off	2390.0	-48.9	2	-	48.36	PEAK	74	Pass
	Off	2390.0	-56.76	2	4.95	45.45	AV	54	Pass
	Off	2483.5	-49.19	2	-	48.07	PEAK	74	Pass
	Off	2483.5	-55.09	2	4.95	47.12	AV	54	Pass
	Off	2487.424	-45.67	2	-	51.59	PEAK	74	Pass
	Off	2483.512	-55.09	2	4.95	47.12	AV	54	Pass
	Off	2500.0	-48.54	2	-	48.72	PEAK	74	Pass
	Off	2500.0	-56.33	2	4.95	45.88	AV	54	Pass
8DPSK	Off	2310.0	-49.6	2	-	47.66	PEAK	74	Pass
	Off	2310.0	-56.17	2	4.95	46.04	AV	54	Pass
	Off	2340.048	-46.38	2	-	50.88	PEAK	74	Pass
	Off	2338.128	-54.51	2	4.95	47.7	AV	54	Pass



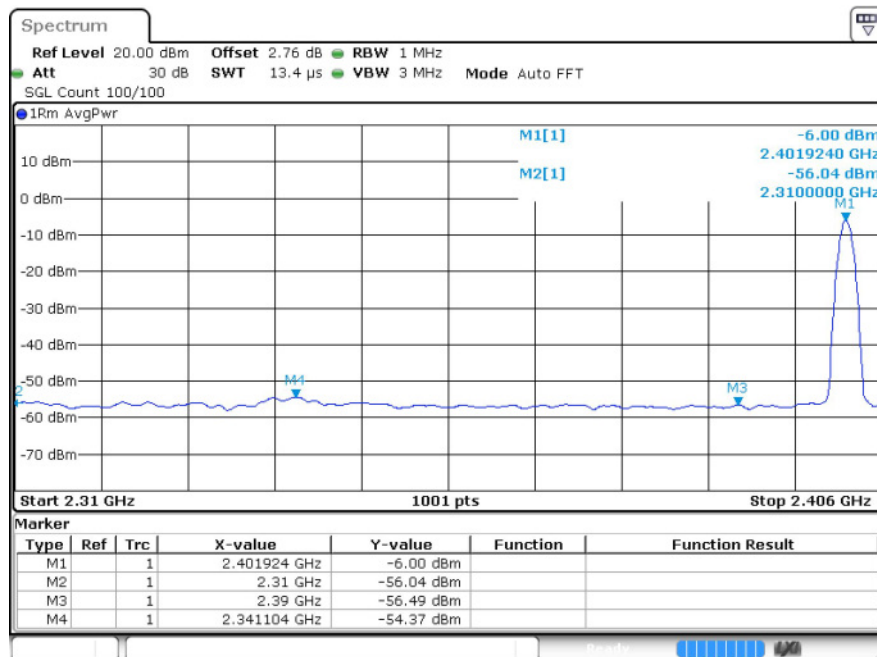
Off	2390.0	-51.85	2	-	45.41	PEAK	74	Pass
Off	2390.0	-56.79	2	4.95	45.42	AV	54	Pass
Off	2483.5	-46.52	2	-	50.74	PEAK	74	Pass
Off	2483.5	-55.66	2	4.95	46.55	AV	54	Pass
Off	2483.512	-46.53	2	-	50.73	PEAK	74	Pass
Off	2487.472	-55.19	2	4.95	47.02	AV	54	Pass
Off	2500.0	-50.64	2	-	46.62	PEAK	74	Pass
Off	2500.0	-55.9	2	4.95	46.31	AV	54	Pass

9.2 Test Graphs

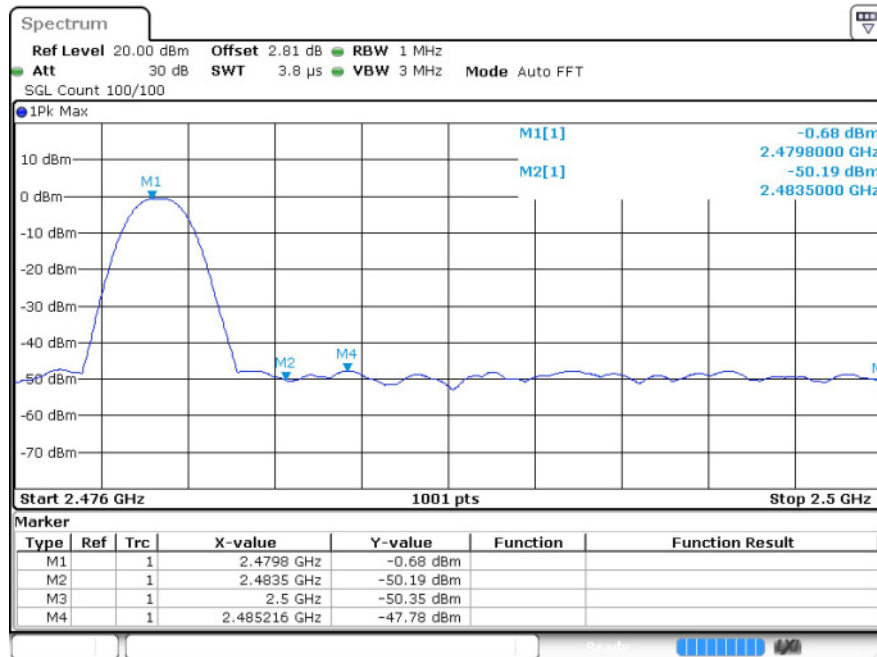
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



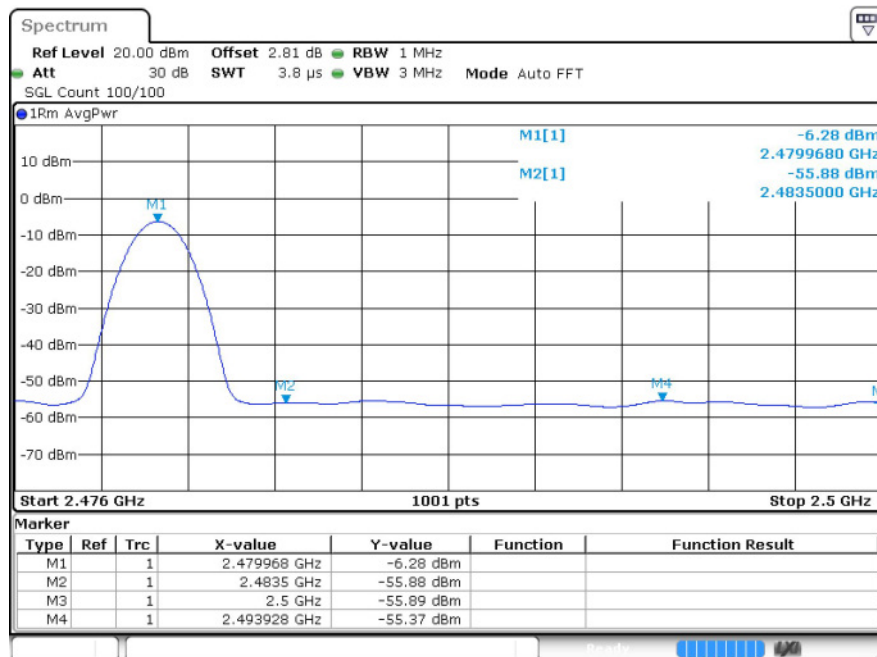
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



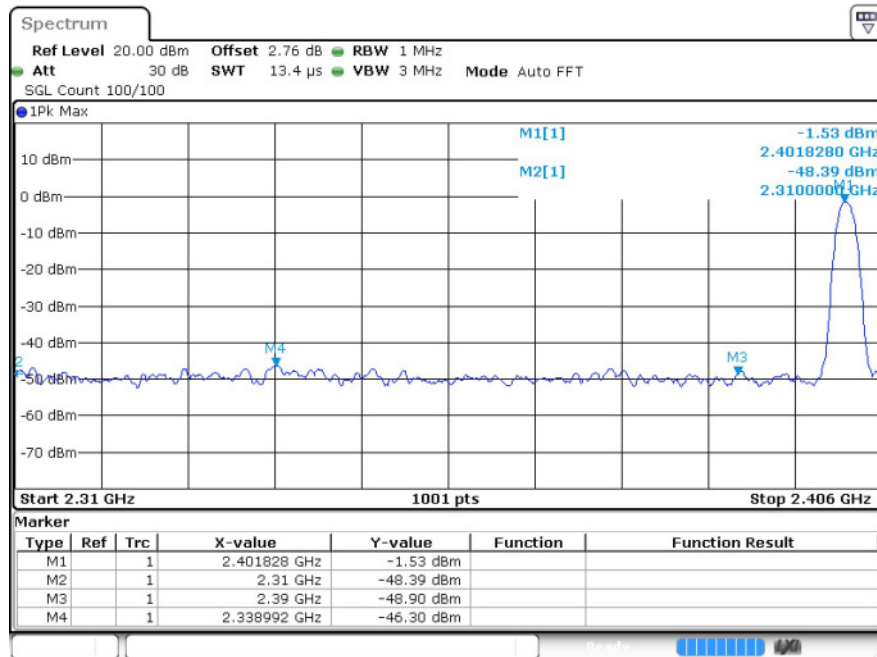
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



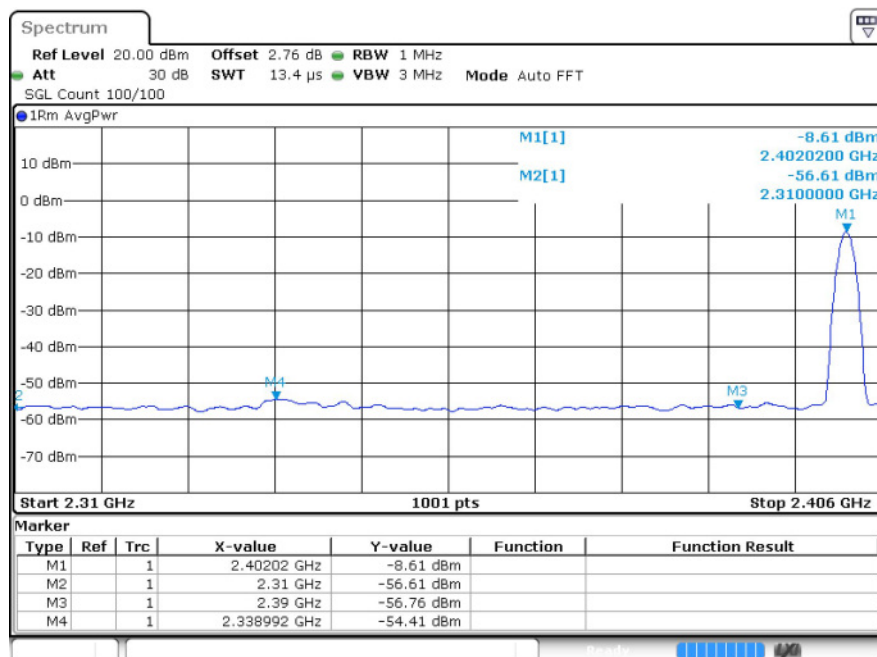
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



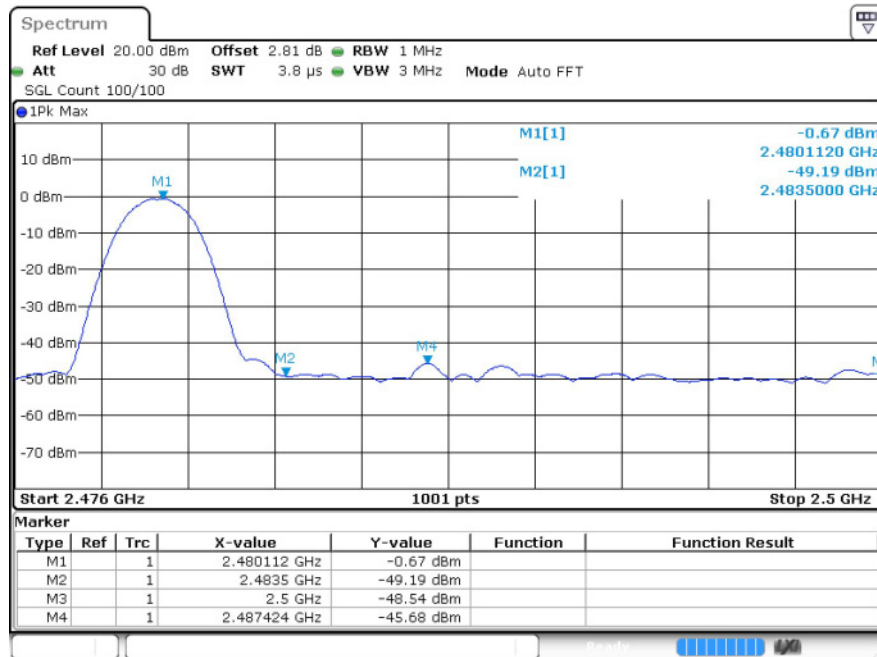
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



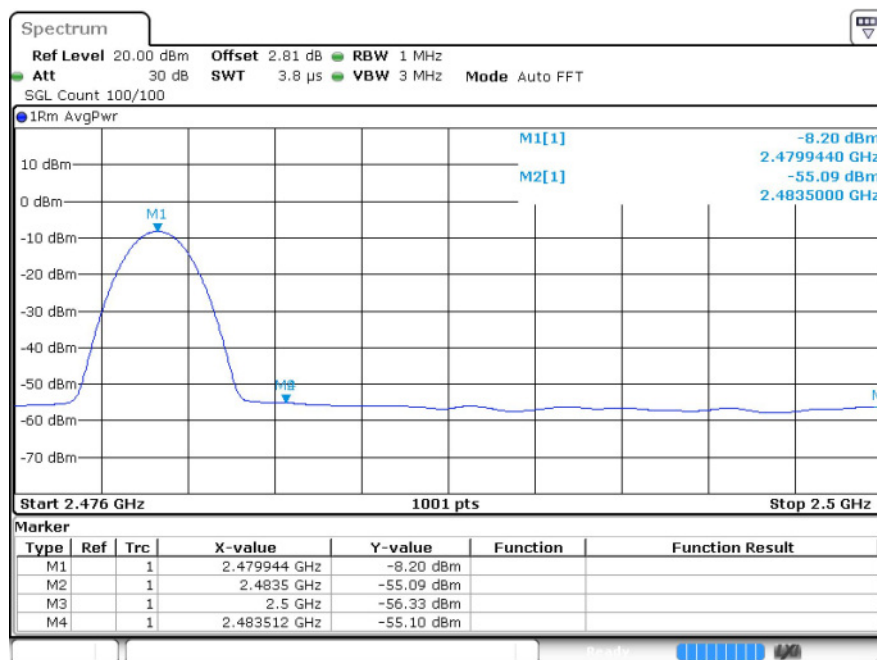
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



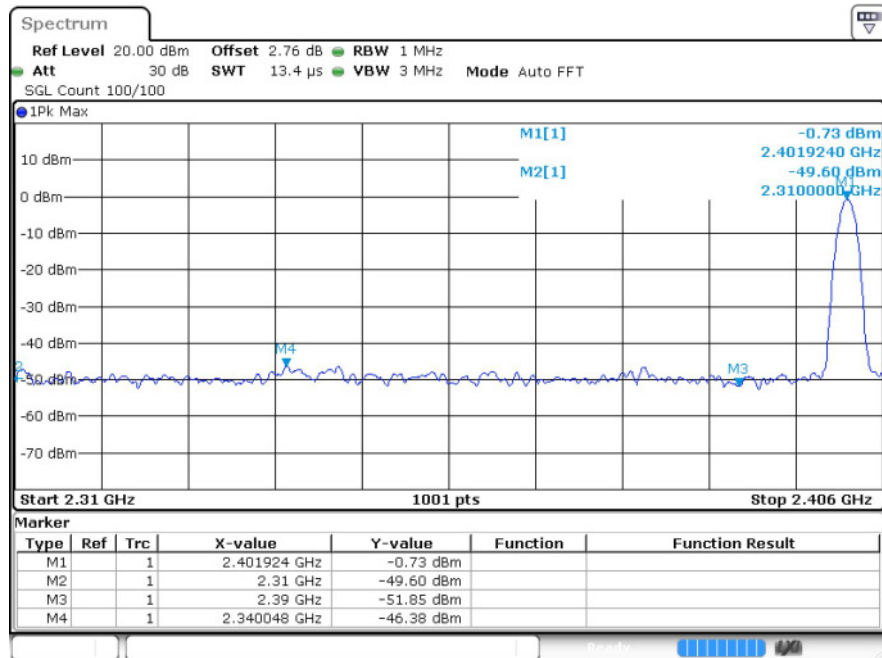
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



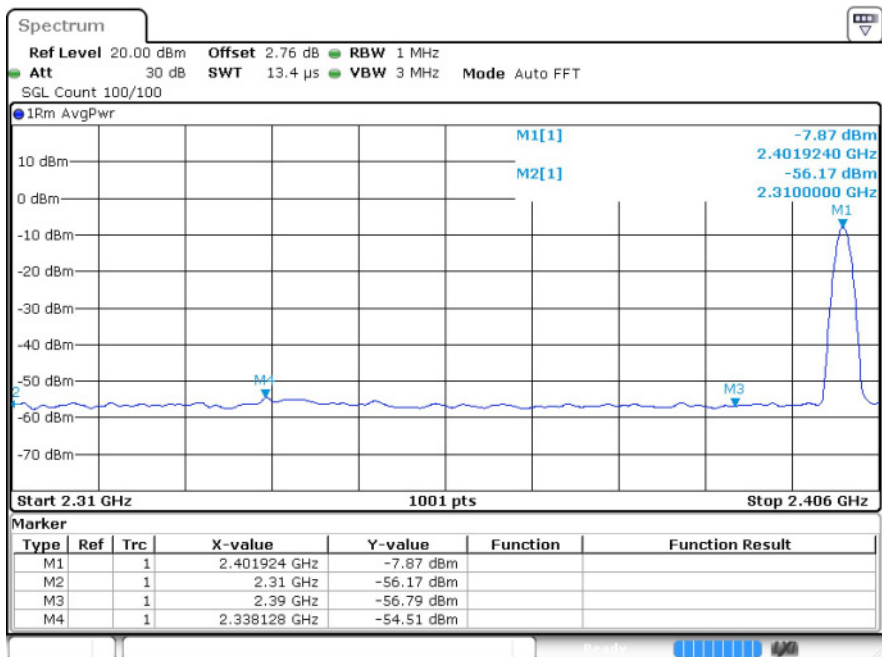
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



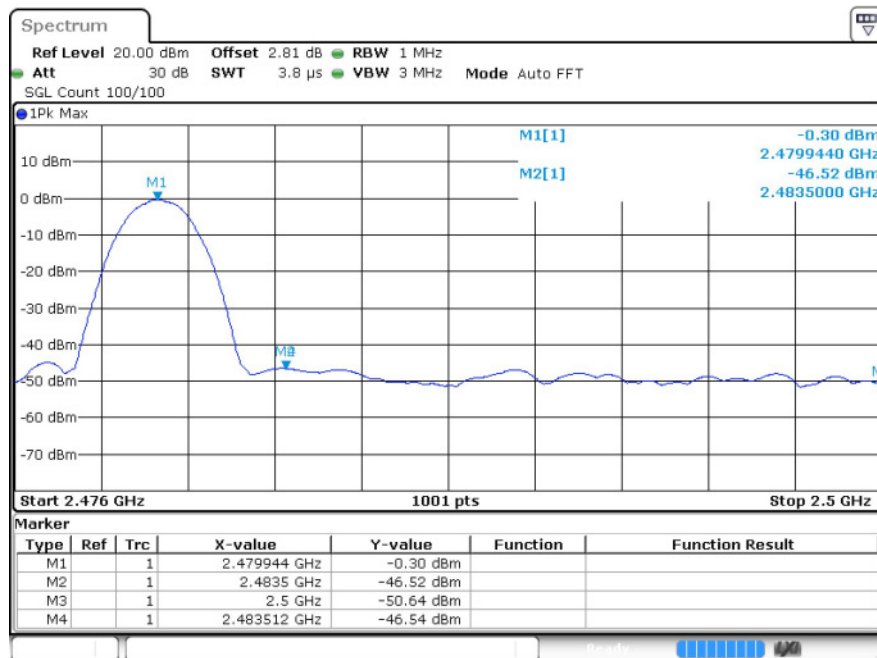
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



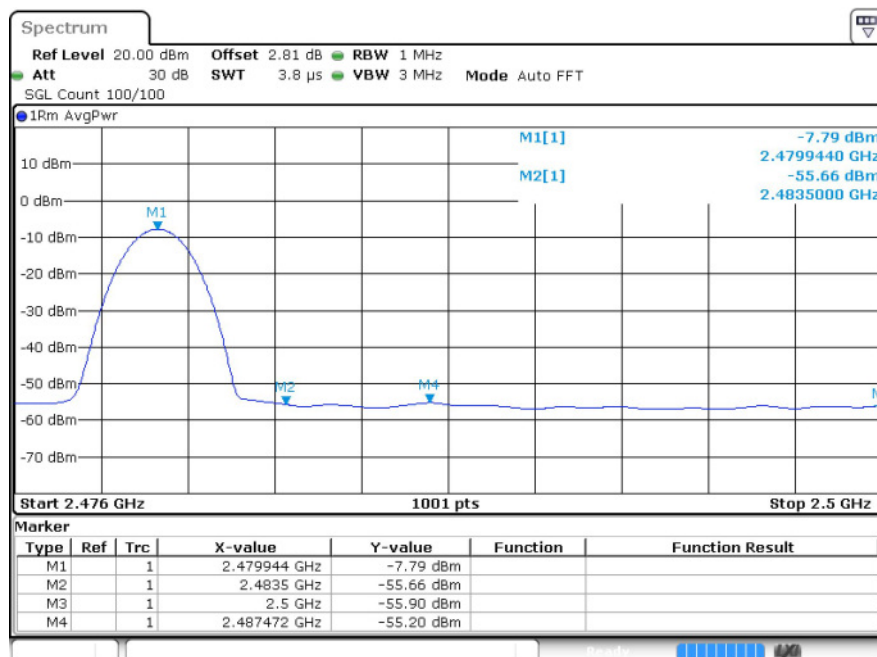
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---