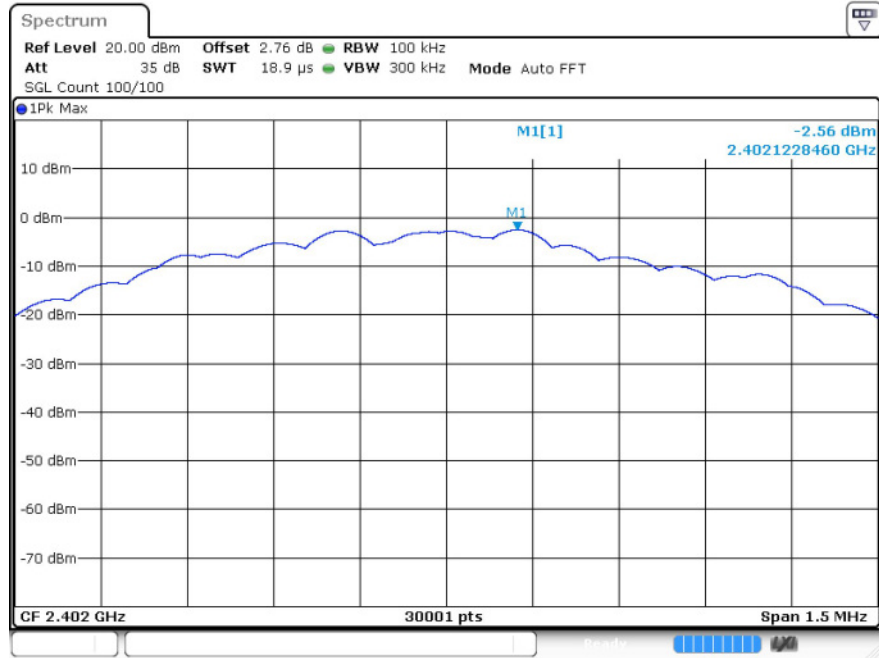
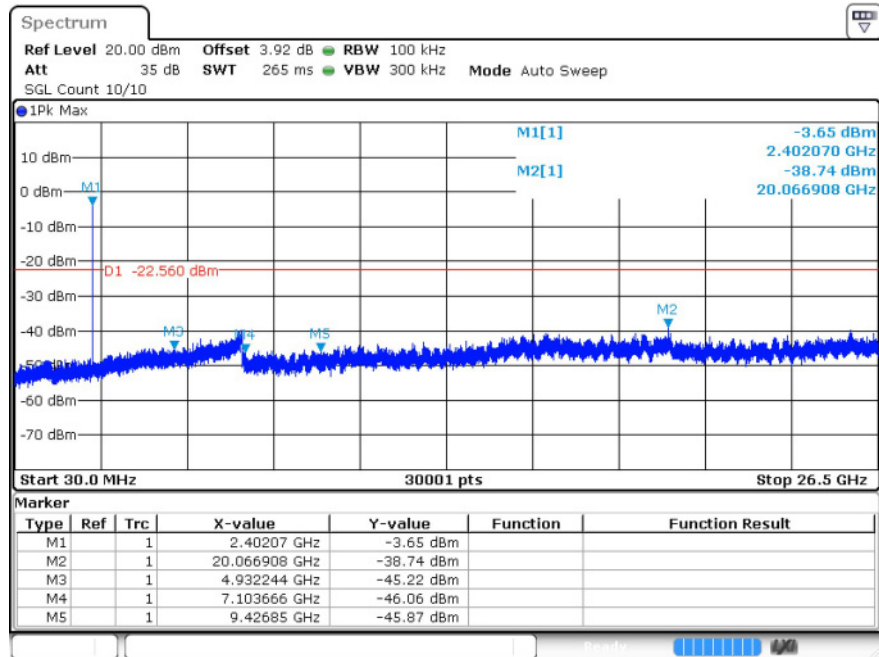


8DPSK_LCH_Graphs

Pref

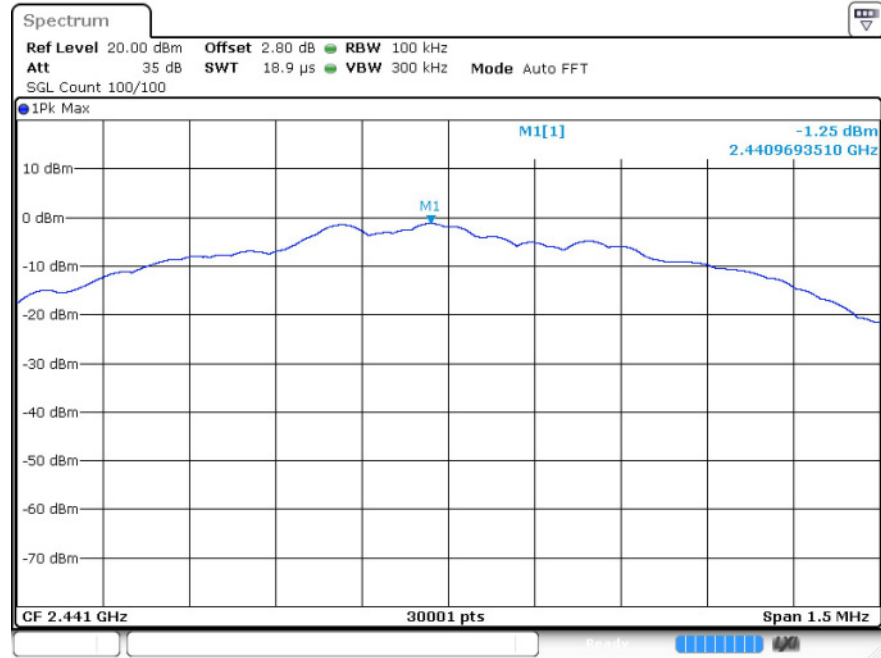


Puw

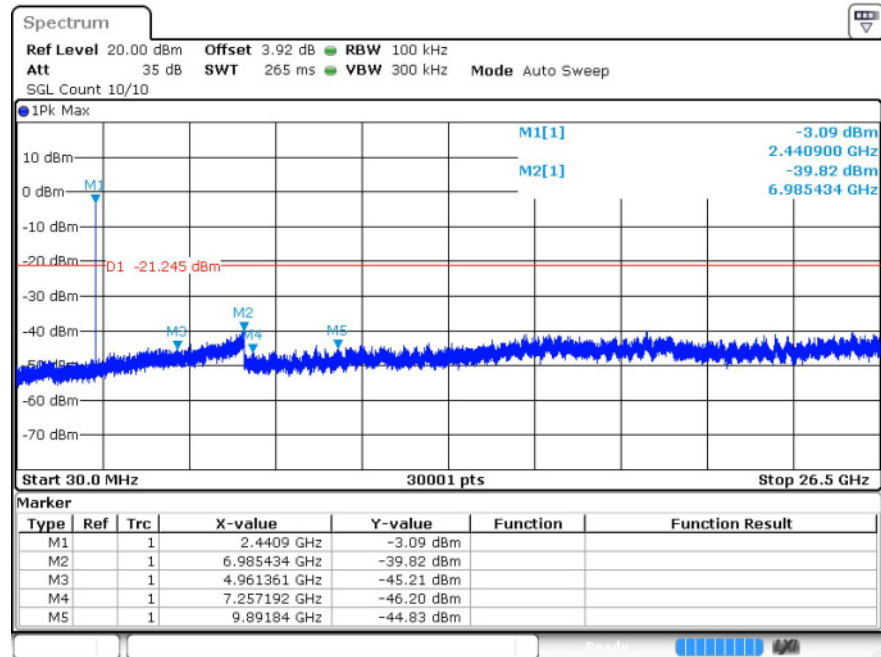


8DPSK_MCH_Graphs

Pref

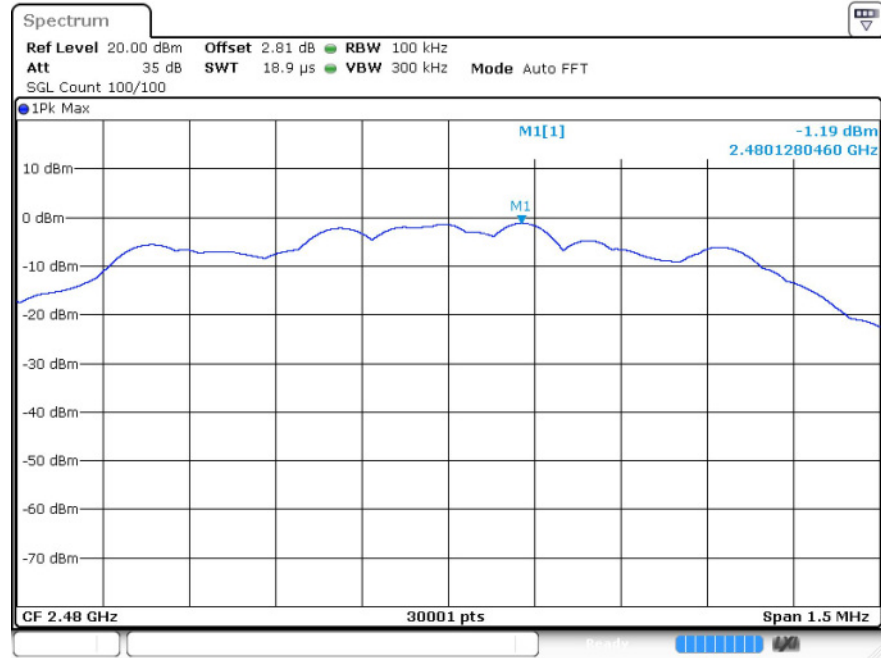


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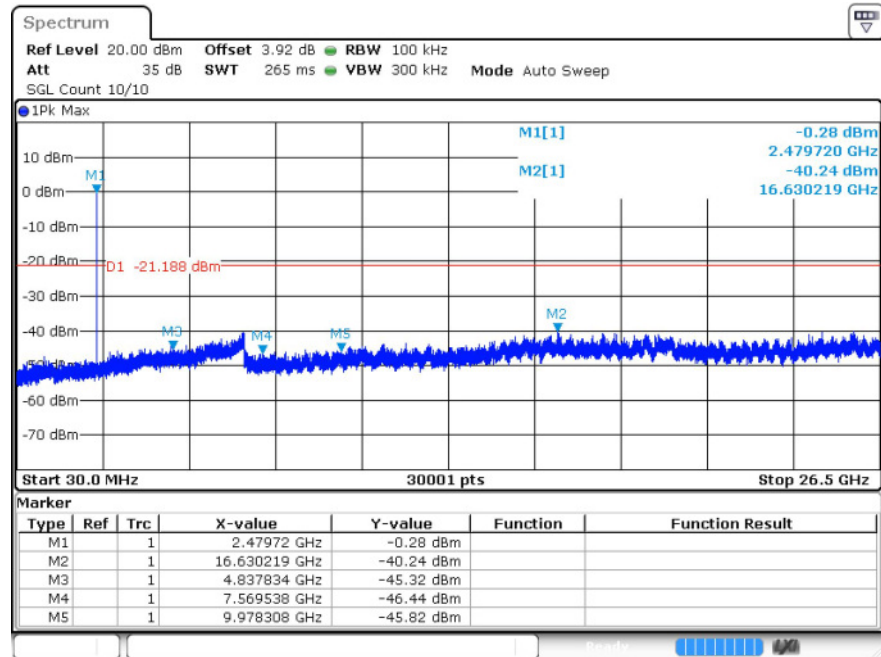


8DPSK_HCH_Graphs

Pref



Puw

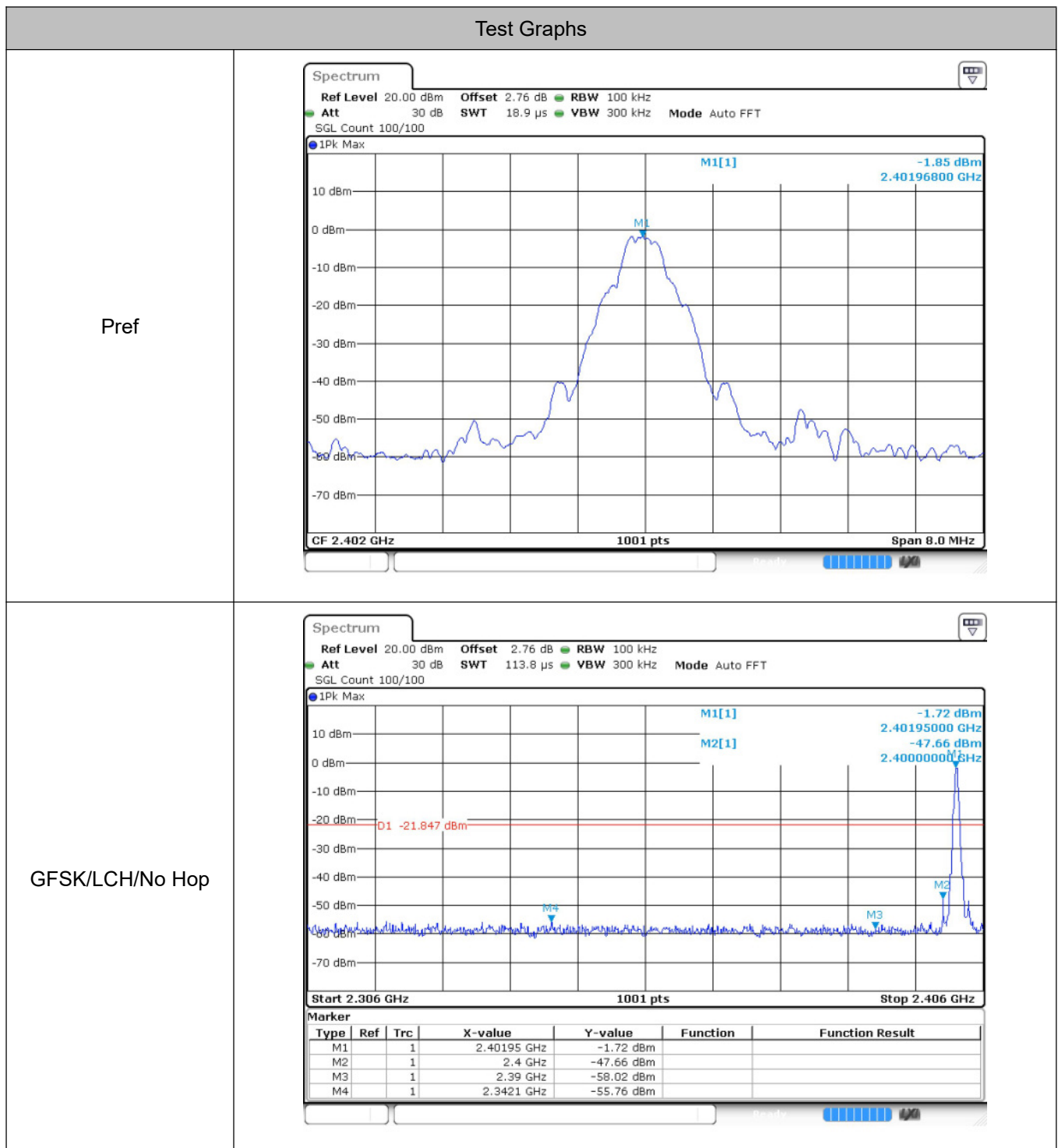


8 Band-edge for RF Conducted Emissions

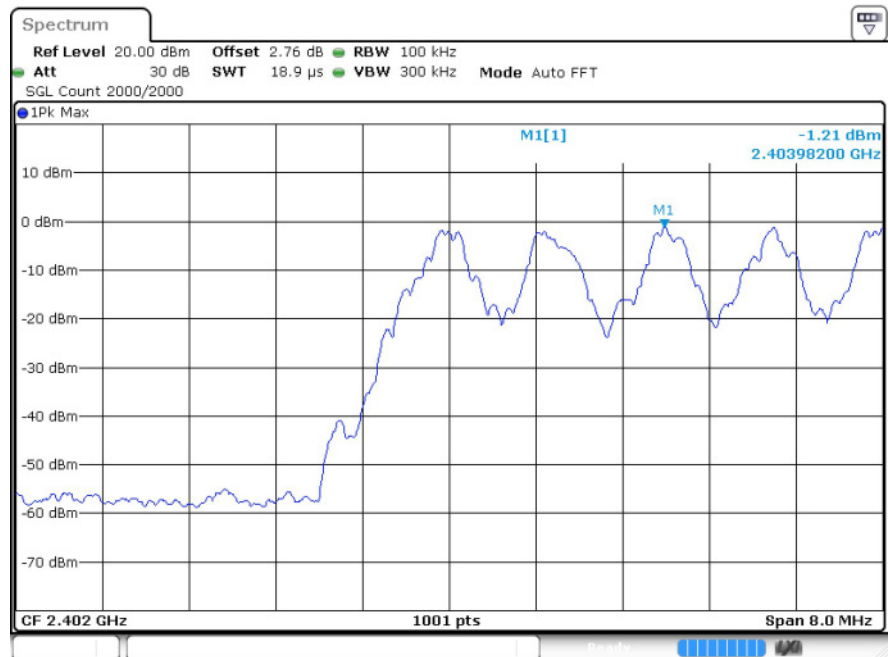
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.9	-20	Pass
			On	-53.28	-20	Pass
	HCH	2480	Off	-44.73	-20	Pass
			On	-55.66	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.72	-20	Pass
			On	-51.66	-20	Pass
	HCH	2480	Off	-42.9	-20	Pass
			On	-44.41	-20	Pass
8DPSK	LCH	2402	Off	-52.36	-20	Pass
			On	-51.88	-20	Pass
	HCH	2480	Off	-54.62	-20	Pass
			On	-50.32	-20	Pass

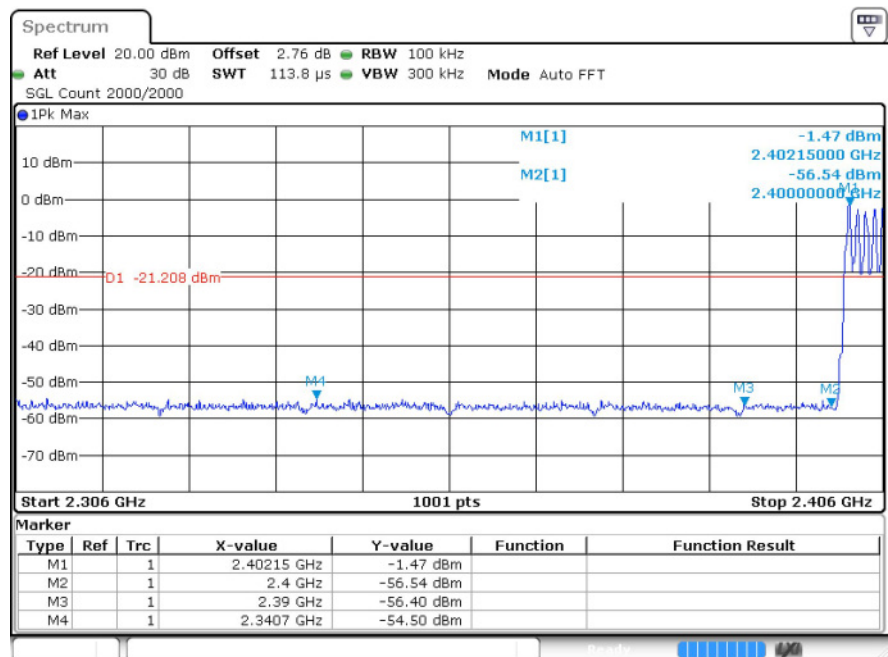
8.2 Test Graphs



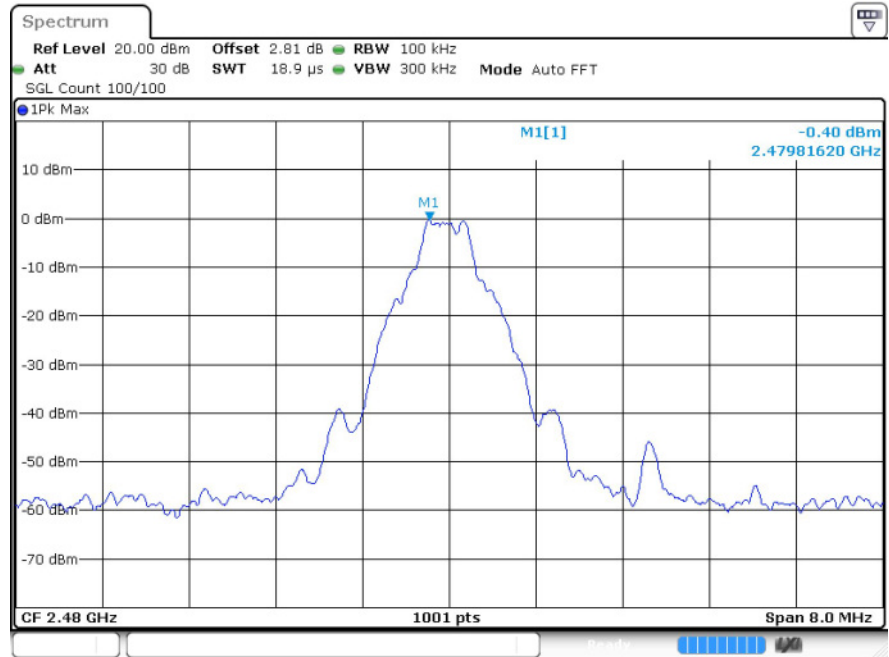
Ref



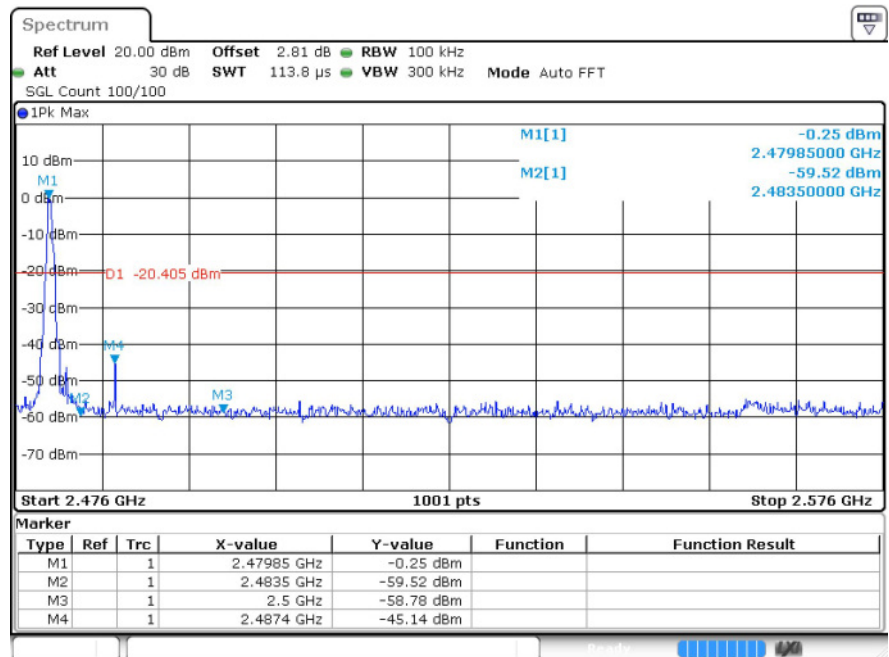
GFSK/LCH/Hop



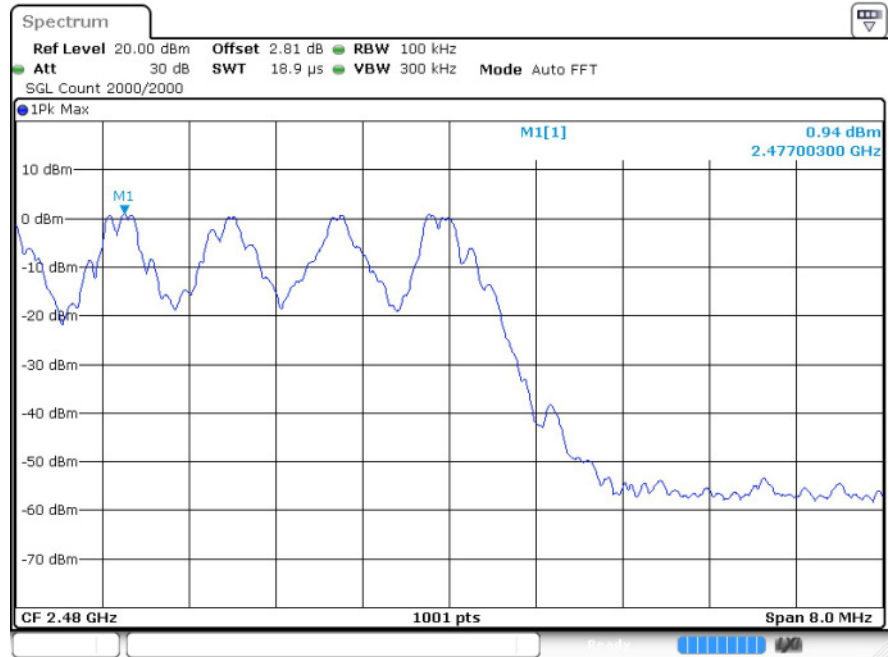
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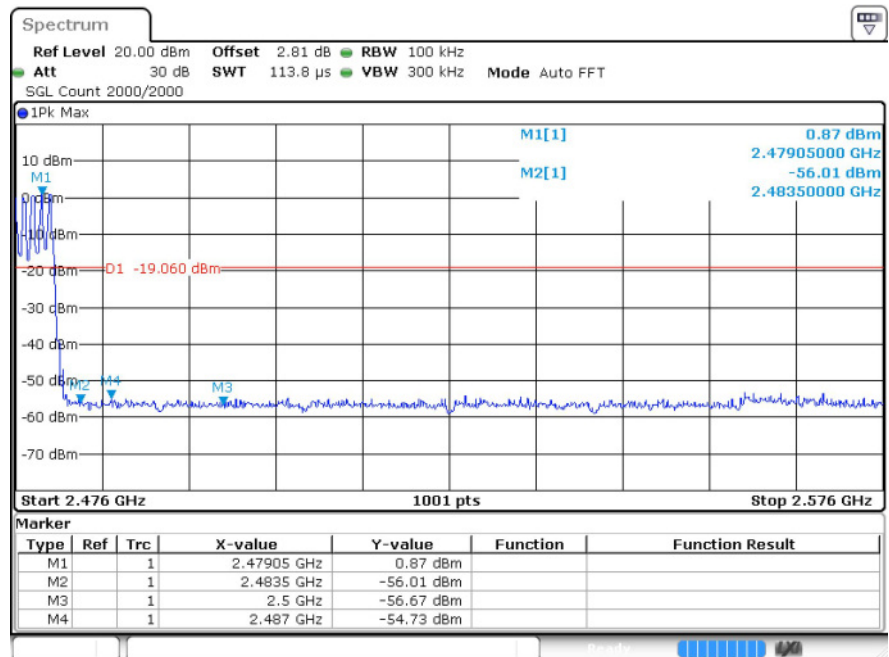
GFSK/HCH/No Hop



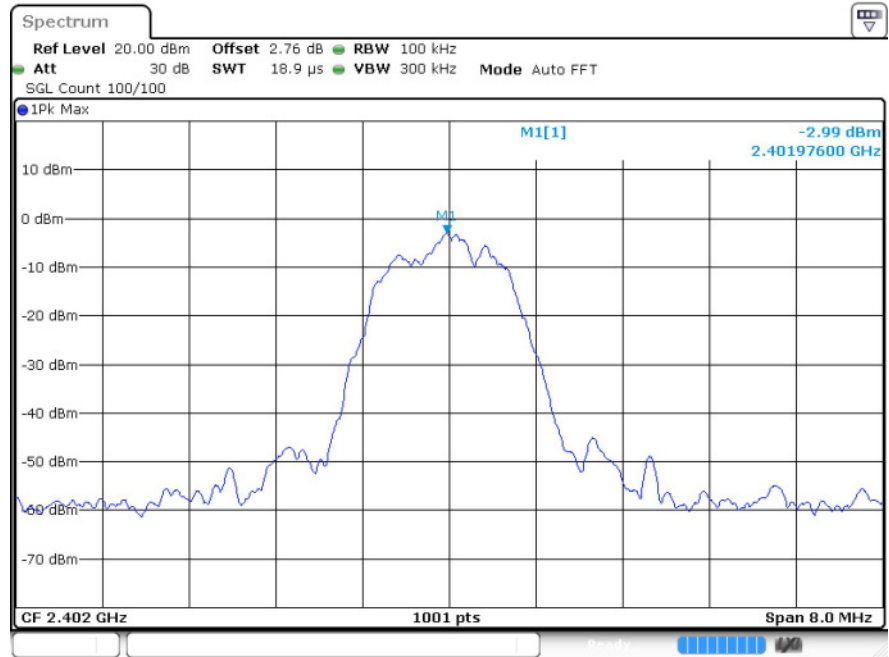
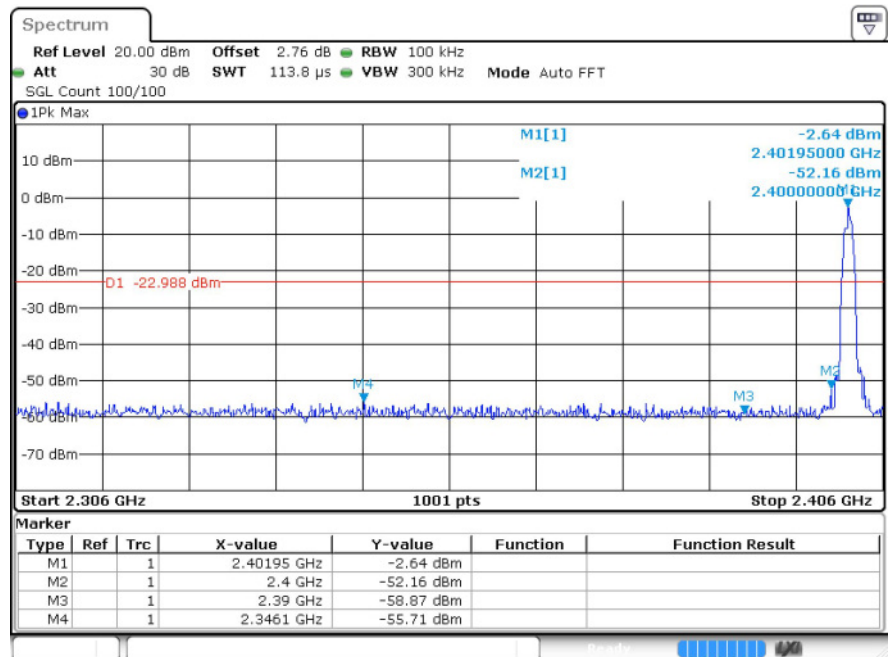
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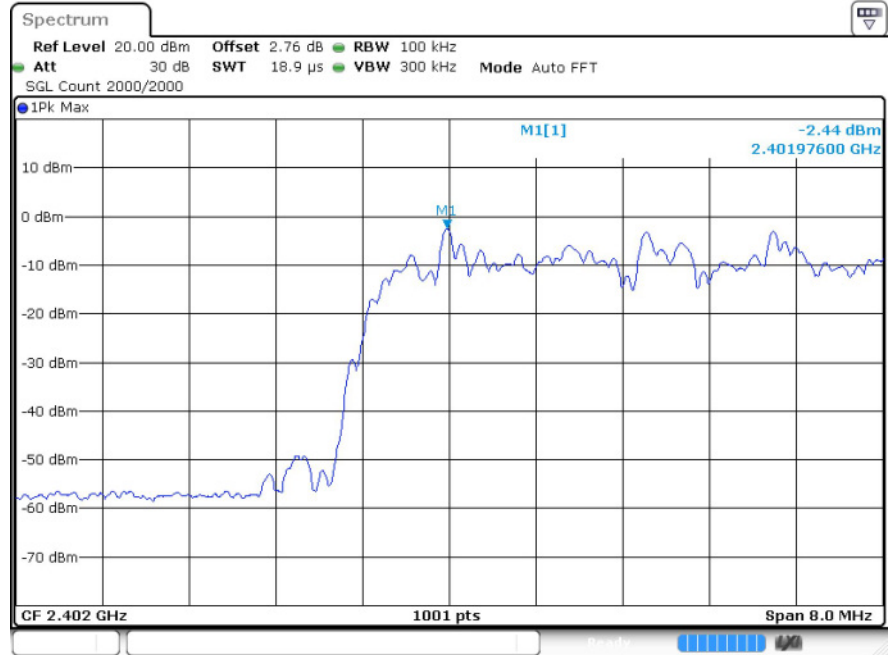
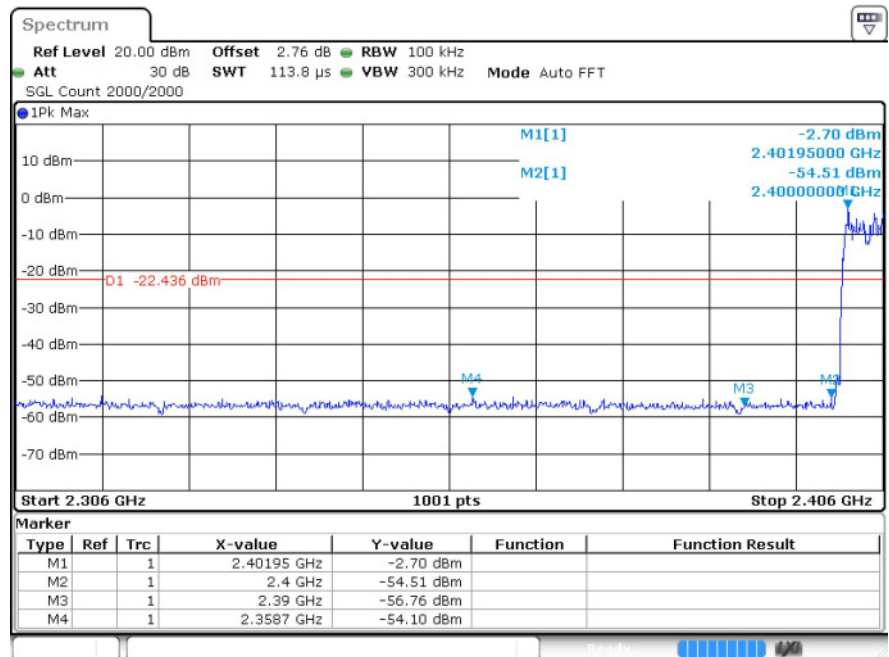
GFSK/HCH/Hop



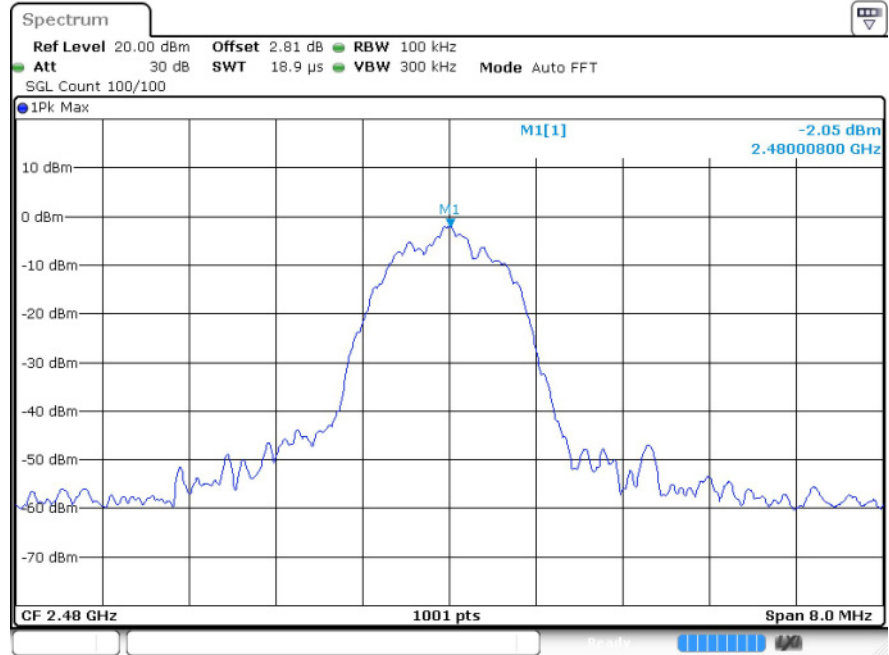
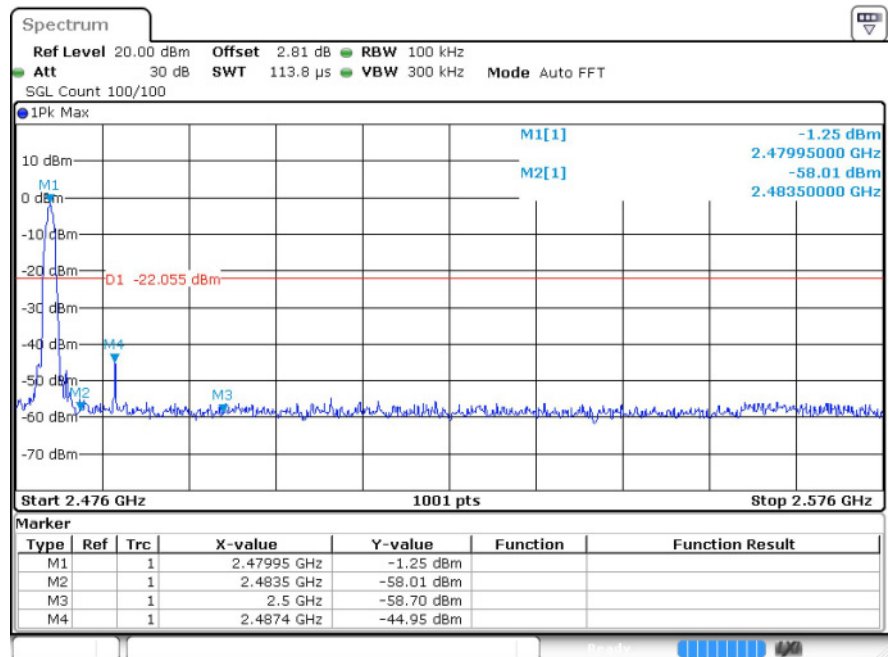
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 $\pi/4$ DQPSK/LCH/No
Hop


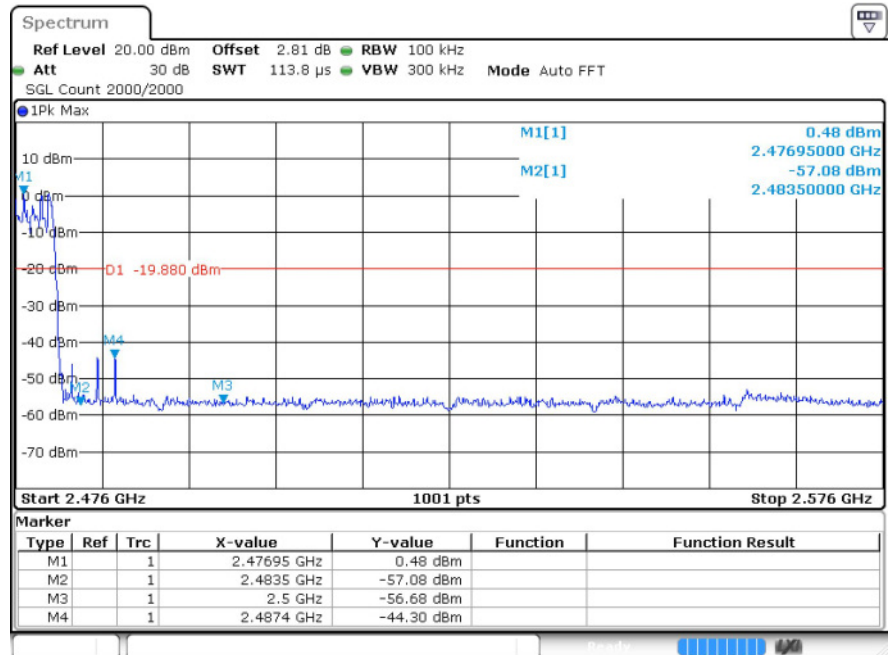
Ref


 $\pi/4$ DQPSK/LCH/Hop


Ref


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


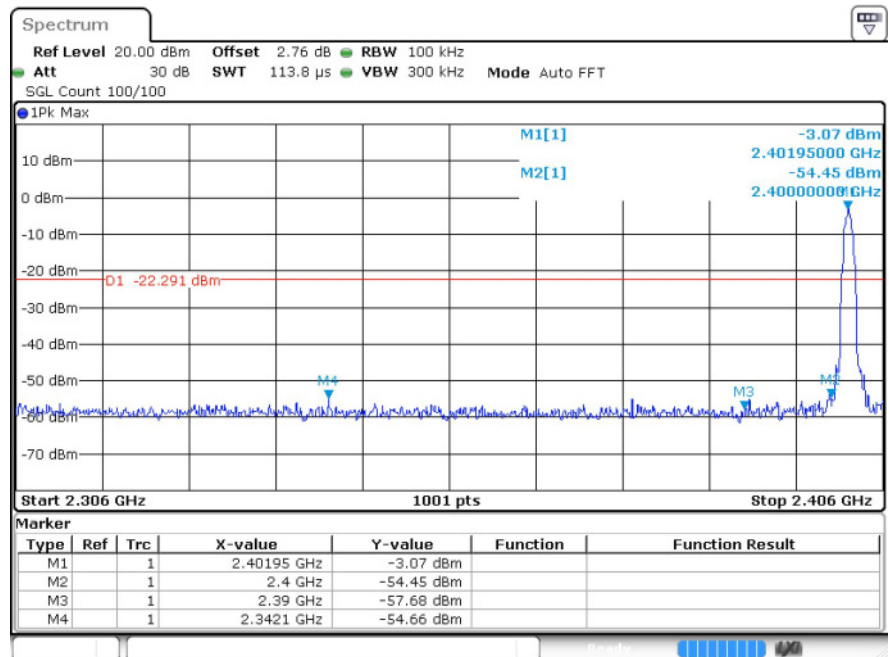
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 $\pi/4$ DQPSK/HCH/Hop


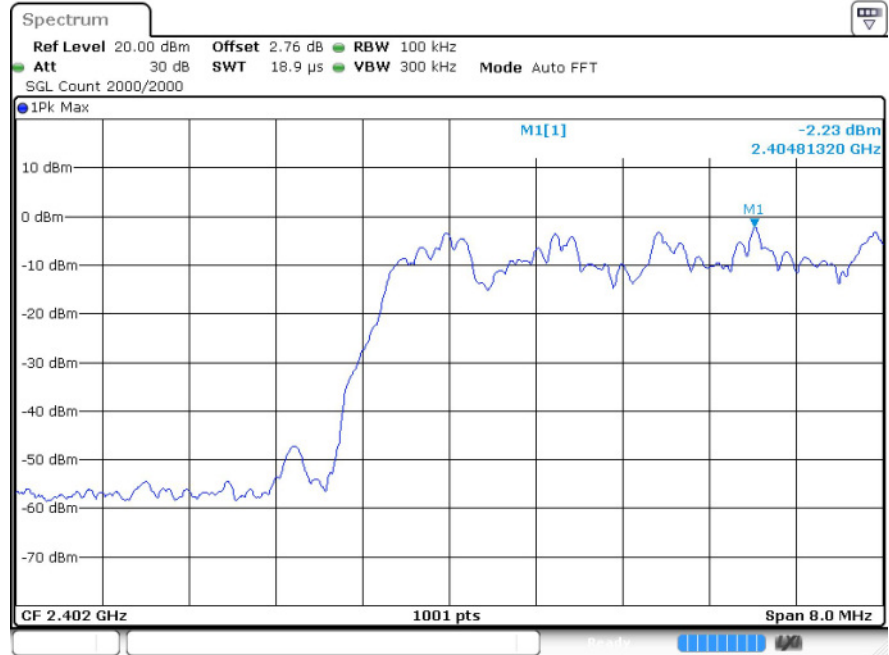
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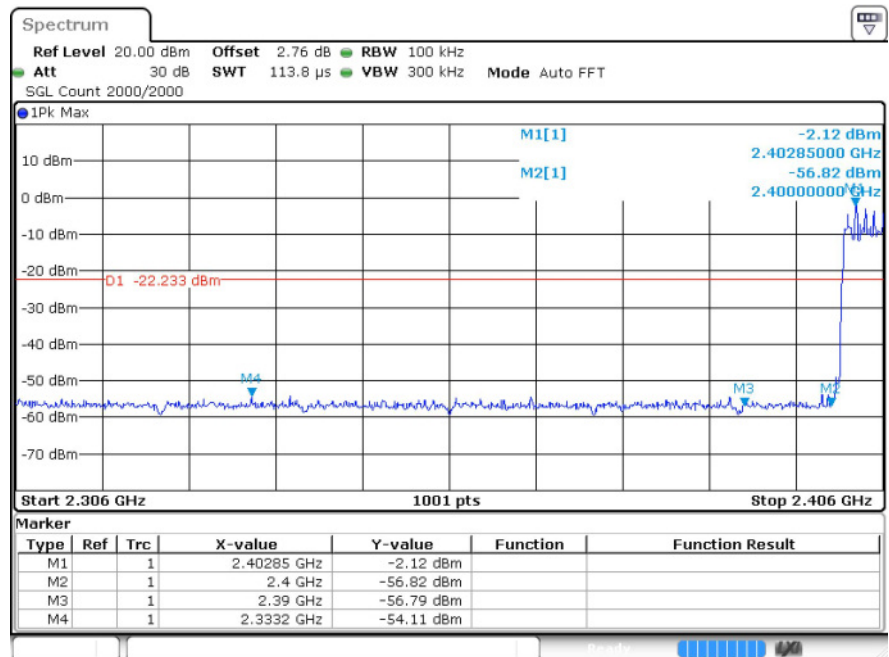
8DPSK/LCH/No Hop



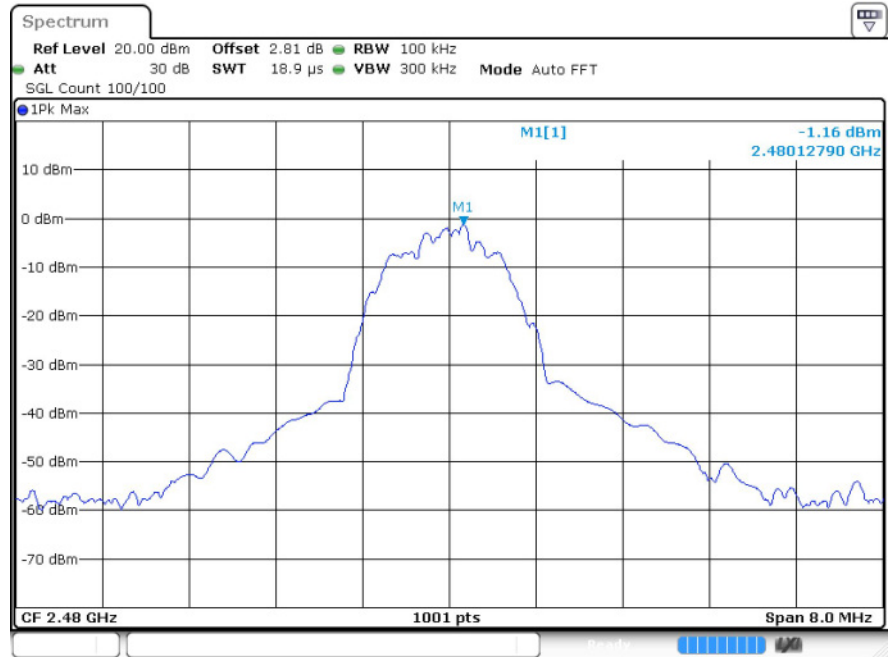
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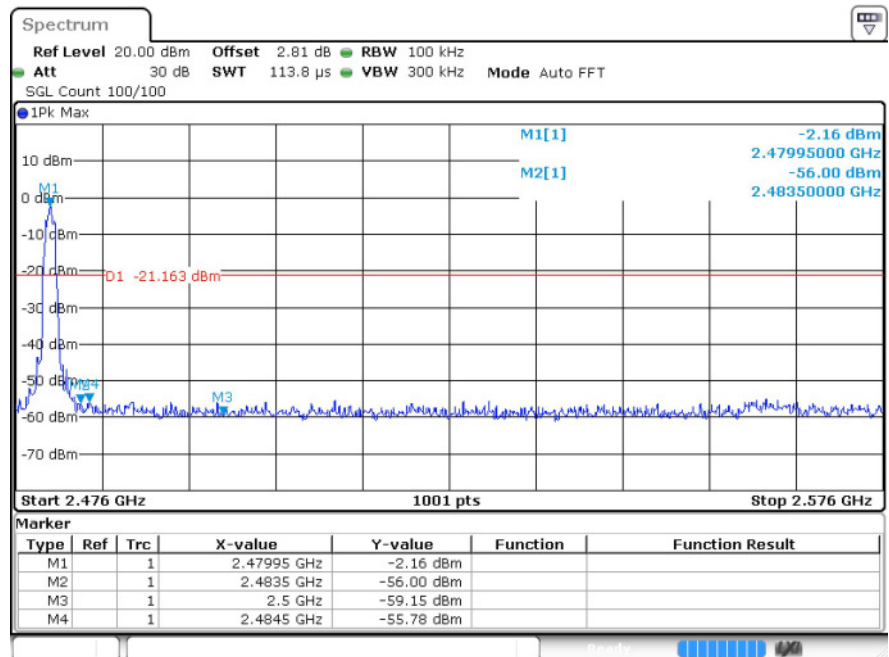
8DPSK/LCH/Hop



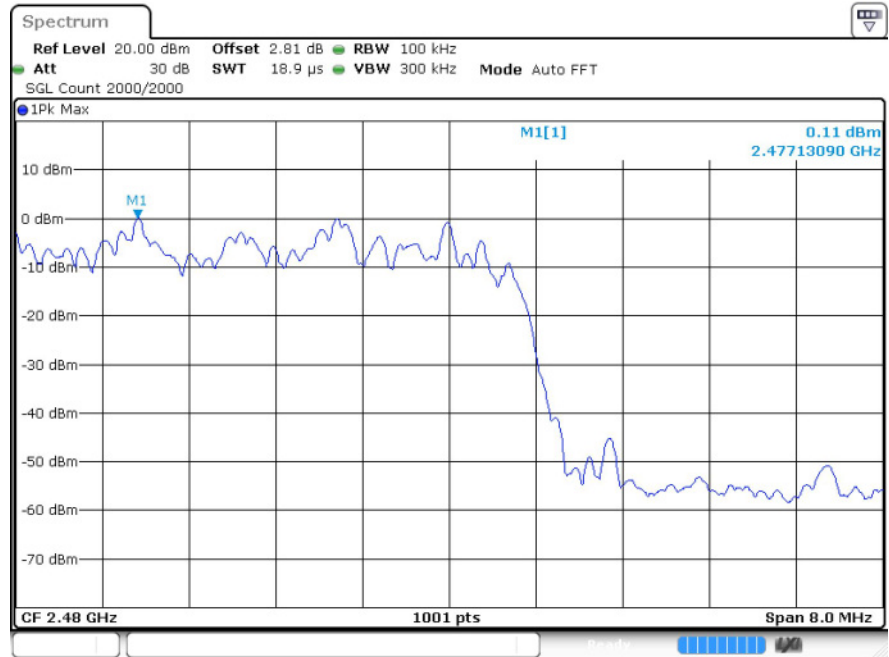
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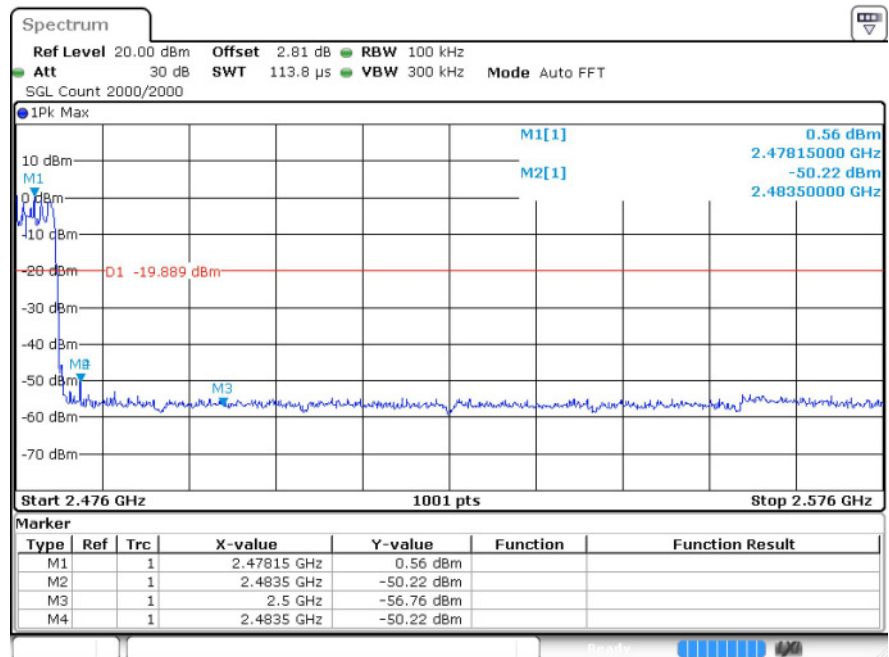
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

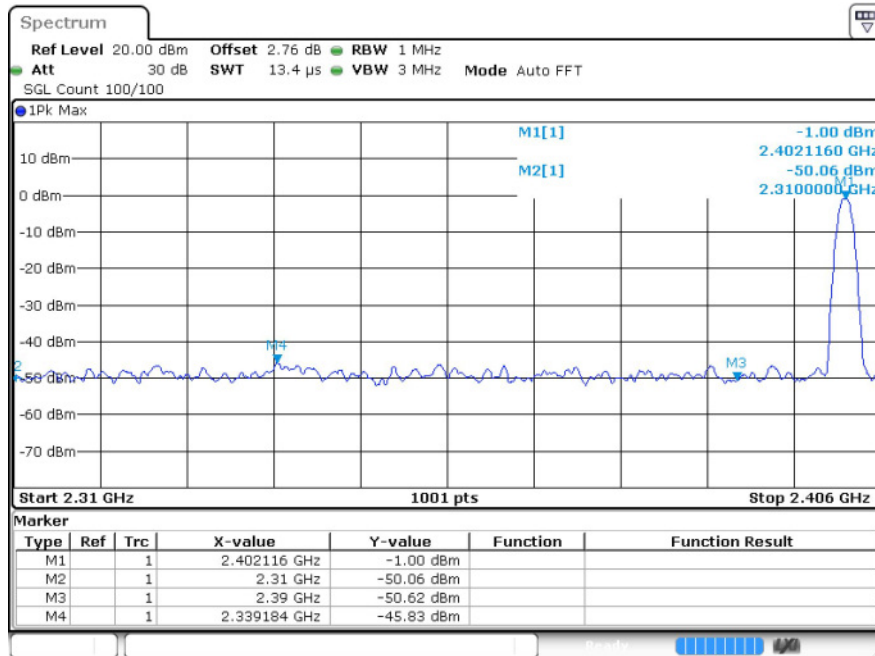
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.06	2	-	47.2	PEAK	74	Pass
	Off	2310.0	-55.95	2	5.06	46.37	AV	54	Pass
	Off	2339.184	-45.83	2	-	51.43	PEAK	74	Pass
	Off	2337.936	-54.12	2	5.06	48.2	AV	54	Pass
	Off	2390.0	-50.62	2	-	46.64	PEAK	74	Pass
	Off	2390.0	-55.99	2	5.06	46.33	AV	54	Pass
	Off	2483.5	-50.08	2	-	47.18	PEAK	74	Pass
	Off	2483.5	-55.81	2	4.98	46.43	AV	54	Pass
	Off	2487.064	-42.89	2	-	54.37	PEAK	74	Pass
	Off	2497.912	-55.39	2	4.98	46.85	AV	54	Pass
	Off	2500.0	-49.78	2	-	47.48	PEAK	74	Pass
	Off	2500.0	-56.25	2	4.98	45.99	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.28	2	-	46.98	PEAK	74	Pass
	Off	2310.0	-55.62	2	4.93	46.57	AV	54	Pass
	Off	2339.184	-45.23	2	-	52.03	PEAK	74	Pass
	Off	2338.416	-53.63	2	4.93	48.56	AV	54	Pass
	Off	2390.0	-50.05	2	-	47.21	PEAK	74	Pass
	Off	2390.0	-56.16	2	4.93	46.03	AV	54	Pass
	Off	2483.5	-49.33	2	-	47.93	PEAK	74	Pass
	Off	2483.5	-55.11	2	4.95	47.1	AV	54	Pass
	Off	2487.4	-44.87	2	-	52.39	PEAK	74	Pass
	Off	2489.08	-54.83	2	4.95	47.38	AV	54	Pass
	Off	2500.0	-50.38	2	-	46.88	PEAK	74	Pass
	Off	2500.0	-55.77	2	4.95	46.44	AV	54	Pass
8DPSK	Off	2310.0	-49.56	2	-	47.7	PEAK	74	Pass
	Off	2310.0	-55.48	2	4.92	46.7	AV	54	Pass
	Off	2340.432	-46.07	2	-	51.19	PEAK	74	Pass
	Off	2342.832	-53.82	2	4.92	48.36	AV	54	Pass



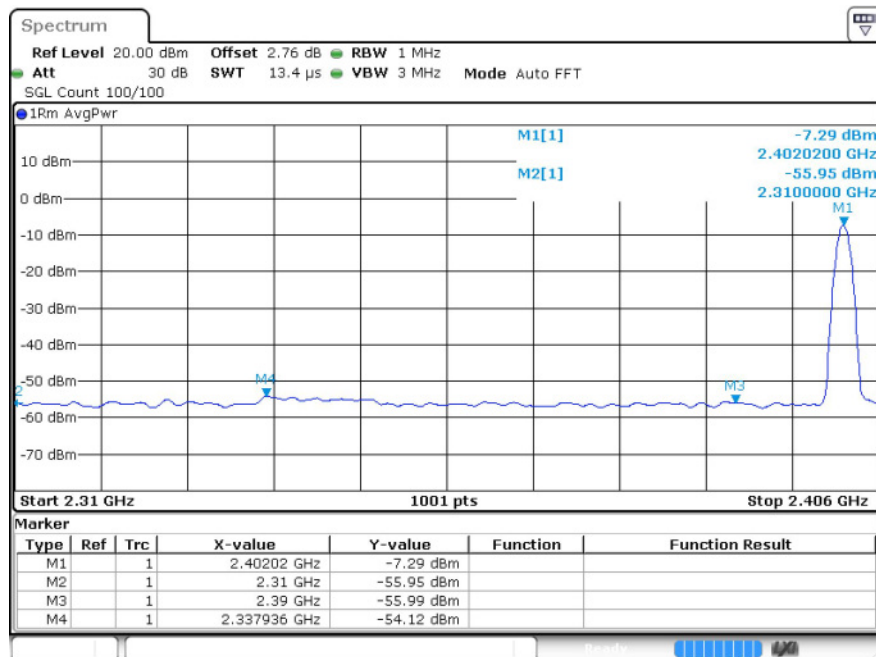
Off	2390.0	-49.56	2	-	47.7	PEAK	74	Pass
Off	2390.0	-56.1	2	4.92	46.08	AV	54	Pass
Off	2483.5	-49.84	2	-	47.42	PEAK	74	Pass
Off	2483.5	-55.55	2	4.95	46.66	AV	54	Pass
Off	2487.4	-44.91	2	-	52.35	PEAK	74	Pass
Off	2487.424	-54.78	2	4.95	47.43	AV	54	Pass
Off	2500.0	-47.9	2	-	49.36	PEAK	74	Pass
Off	2500.0	-57.05	2	4.95	45.16	AV	54	Pass

9.2 Test Graphs

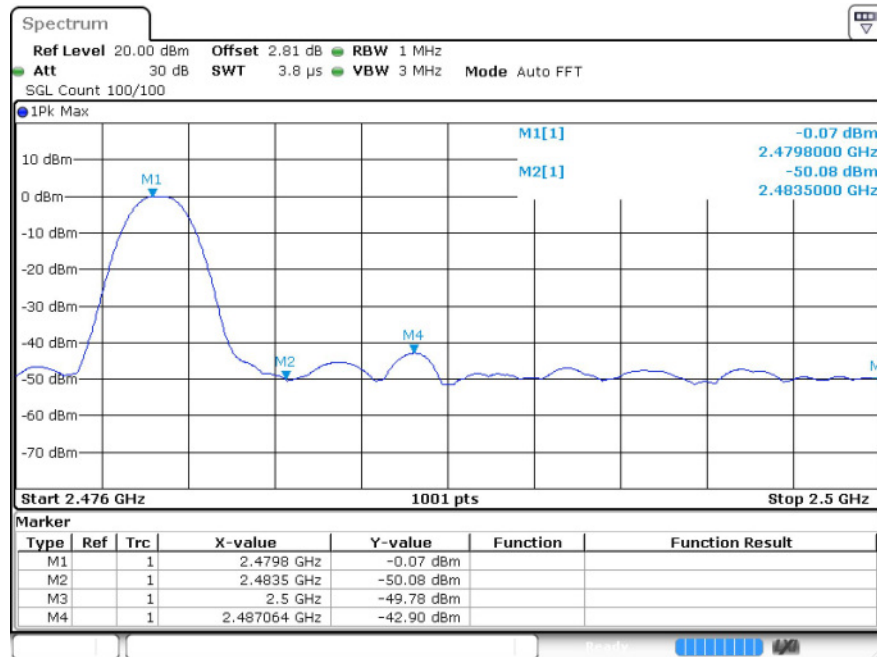
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



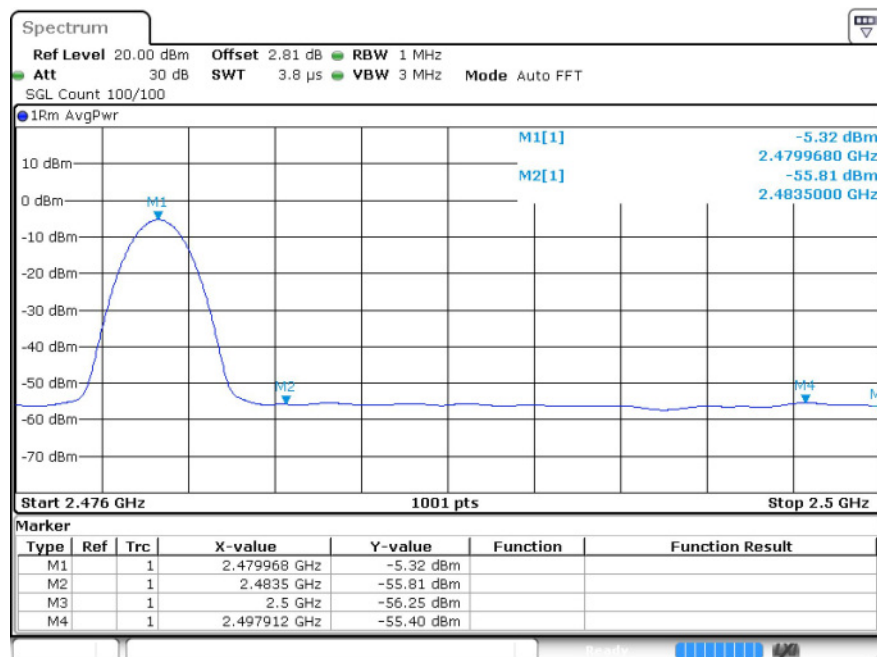
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



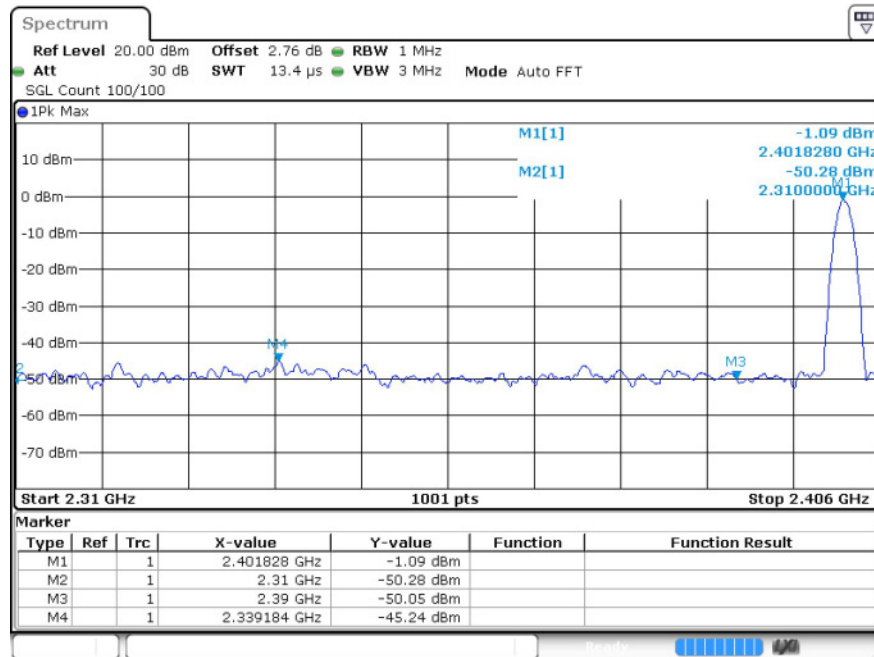
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



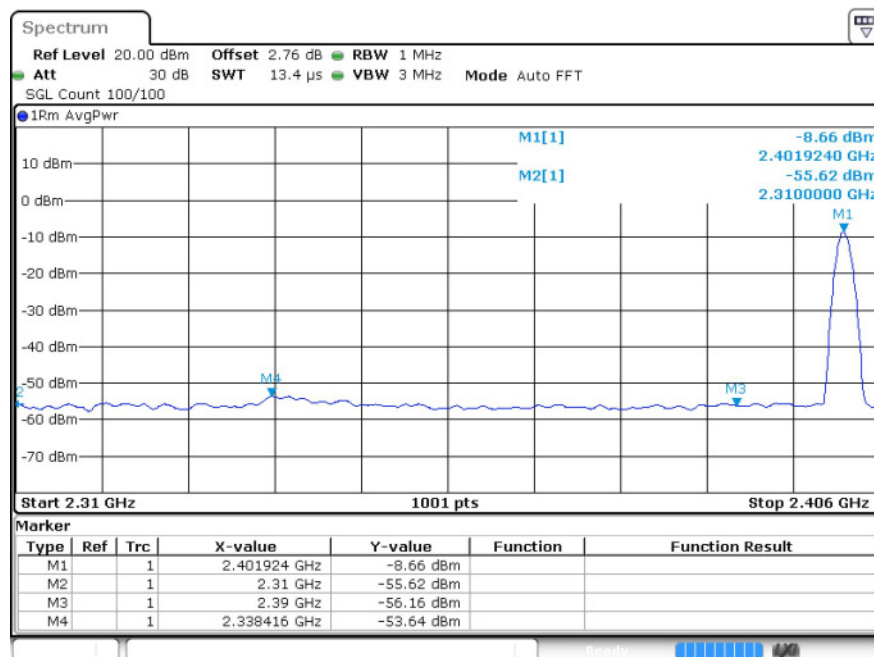
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



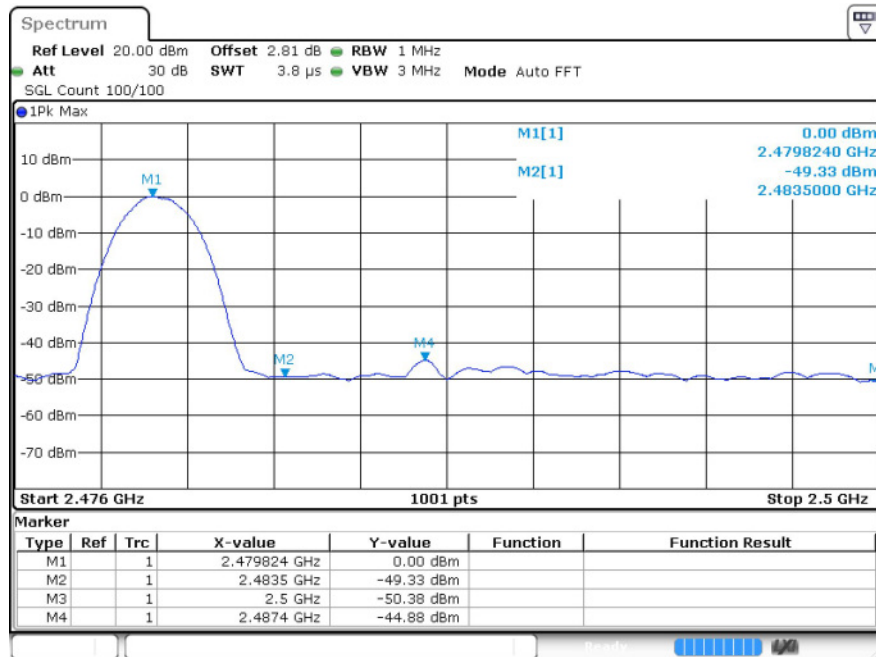
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



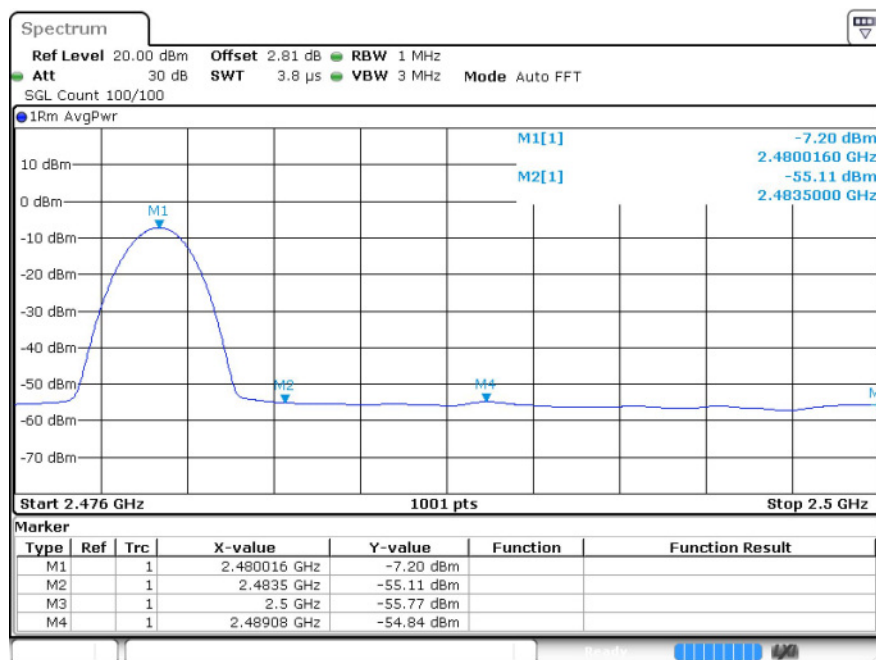
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



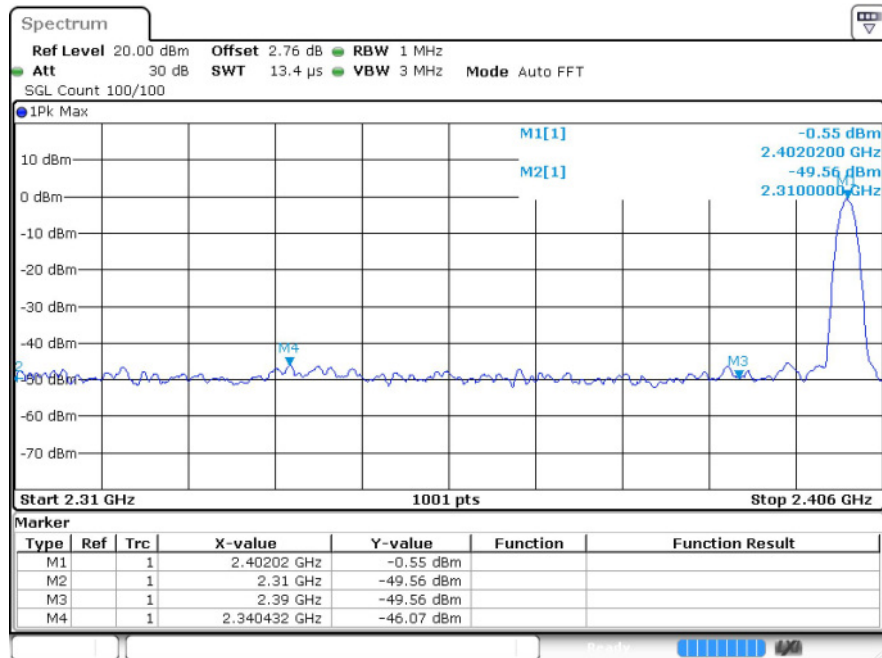
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



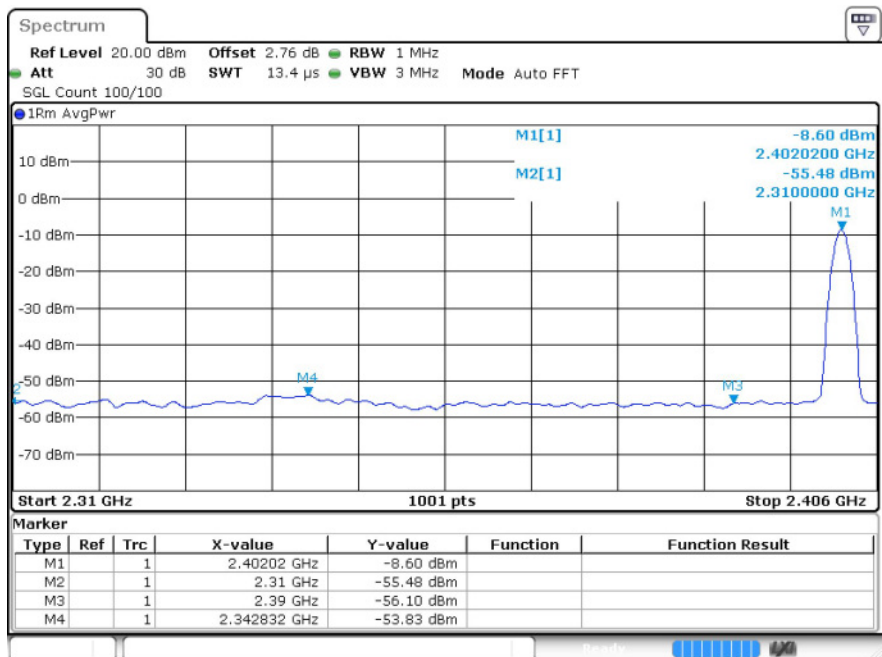
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



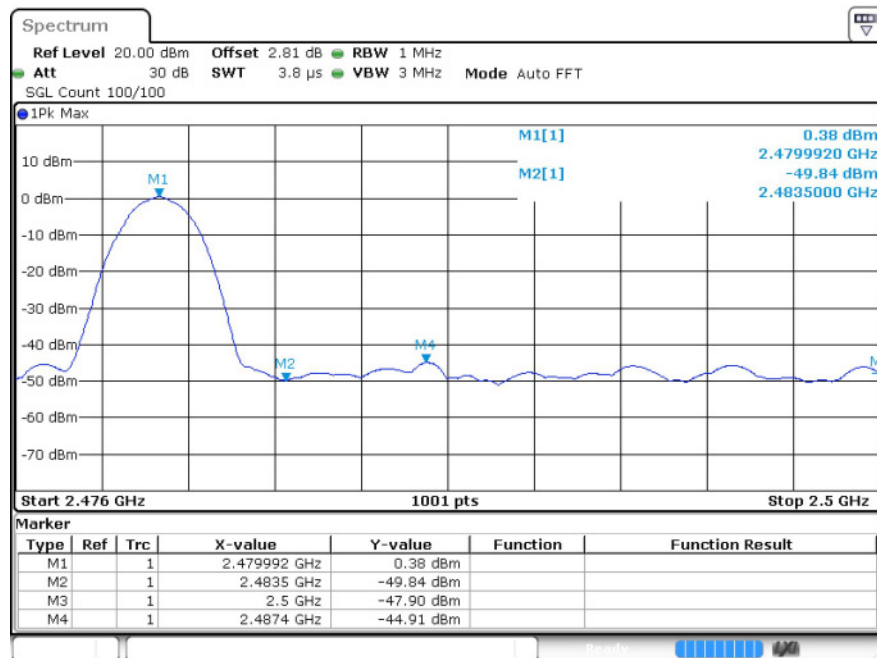
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



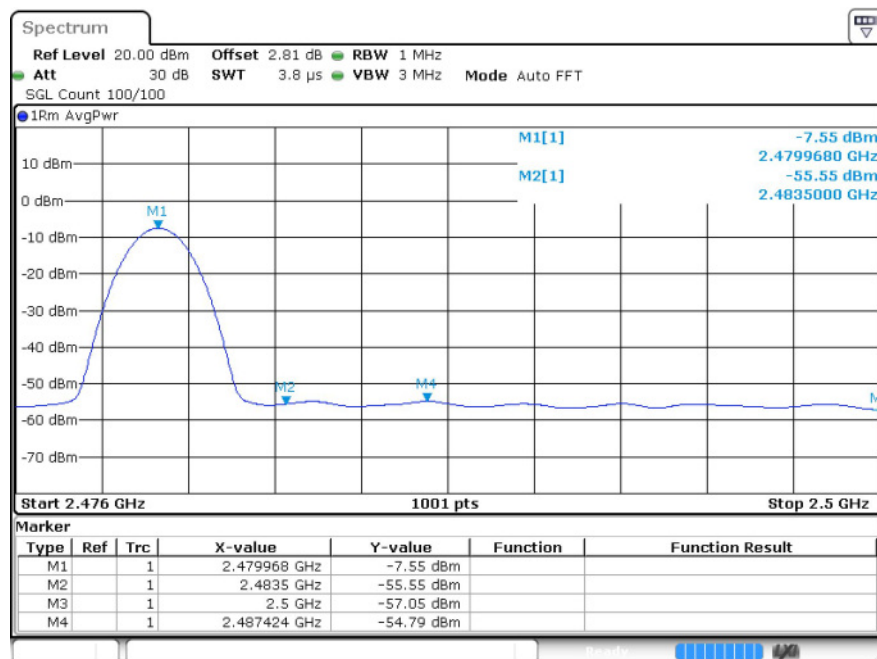
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---