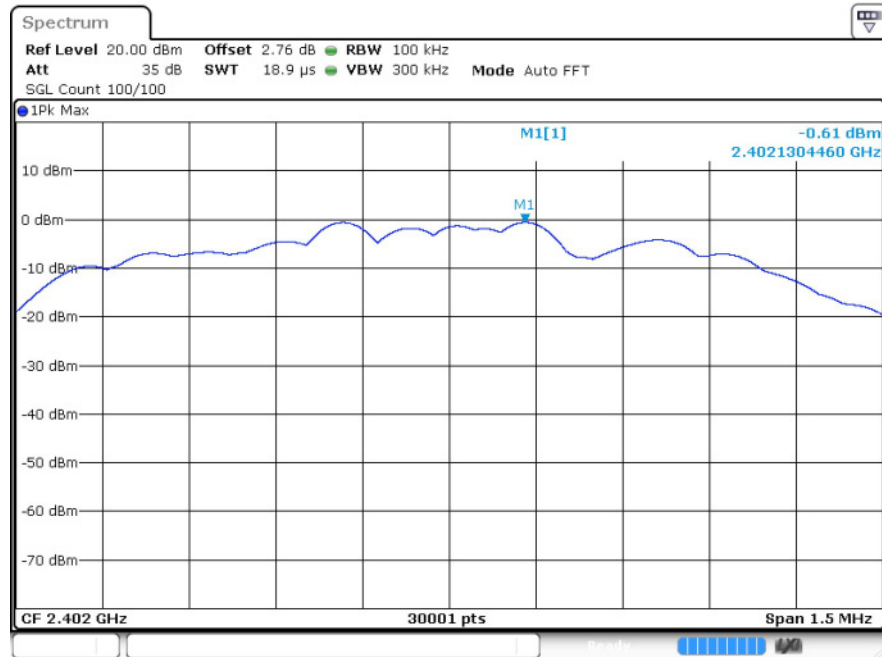
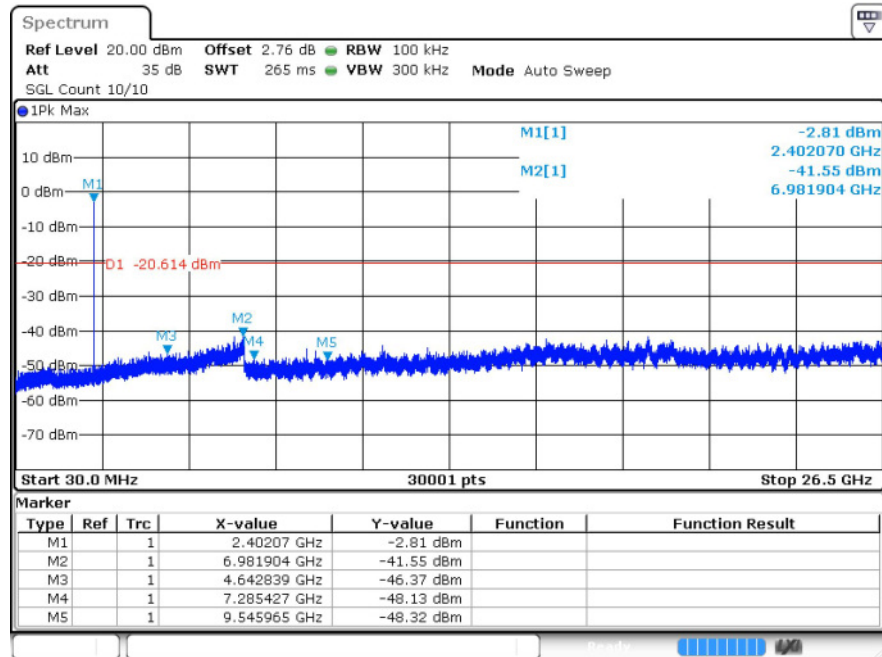


8DPSK_LCH_Graphs

Pref

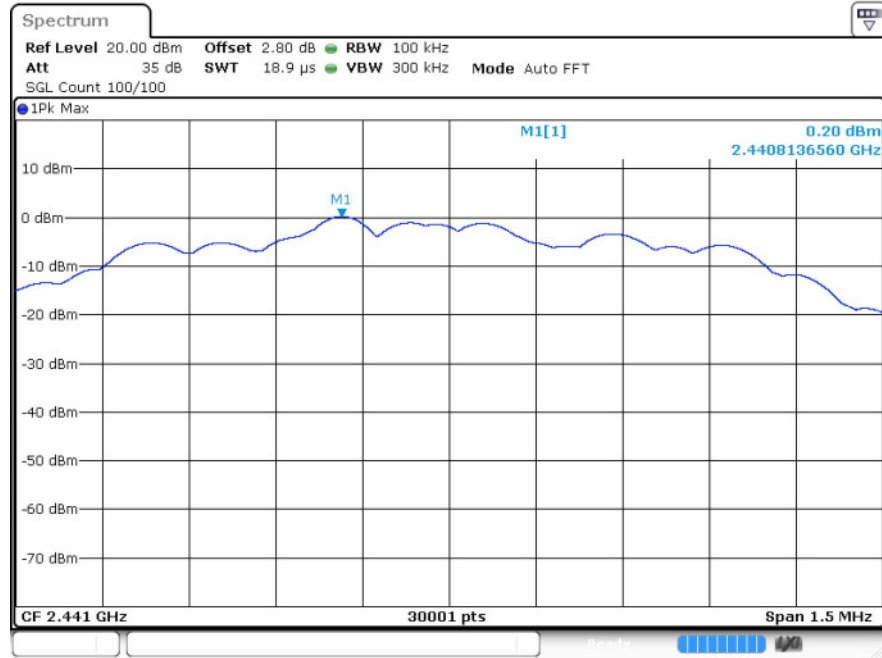


Puw

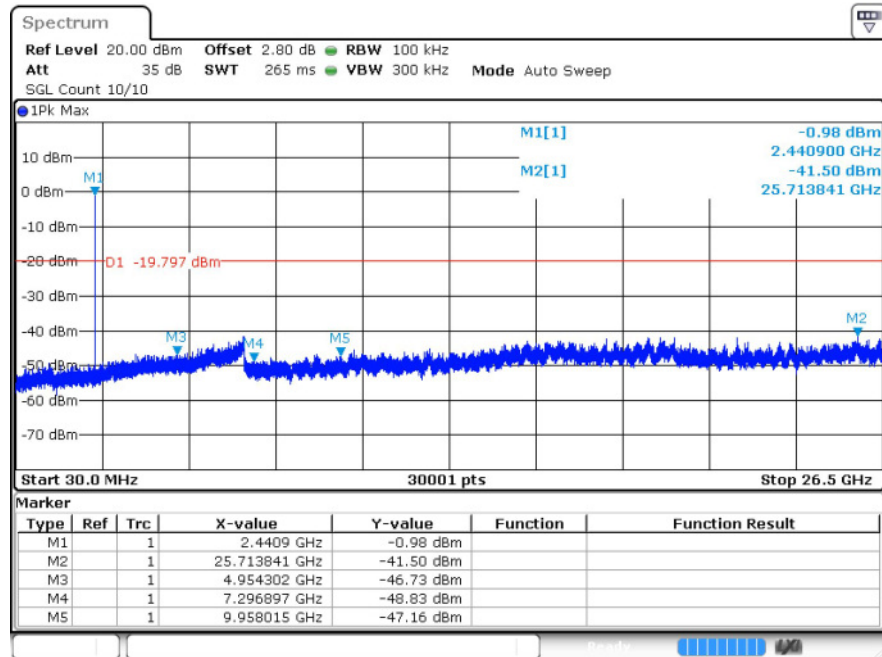


8DPSK_MCH_Graphs

Pref

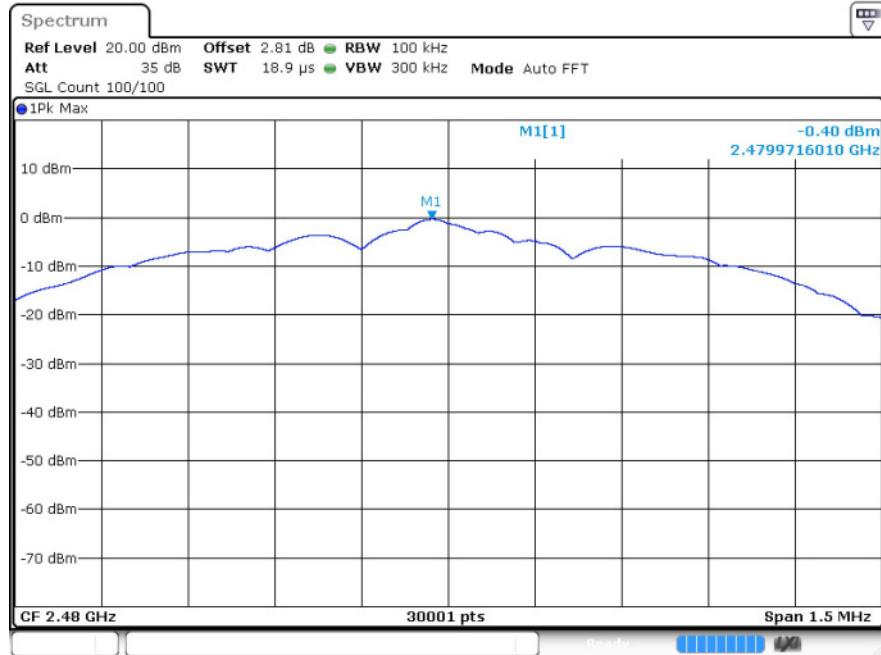


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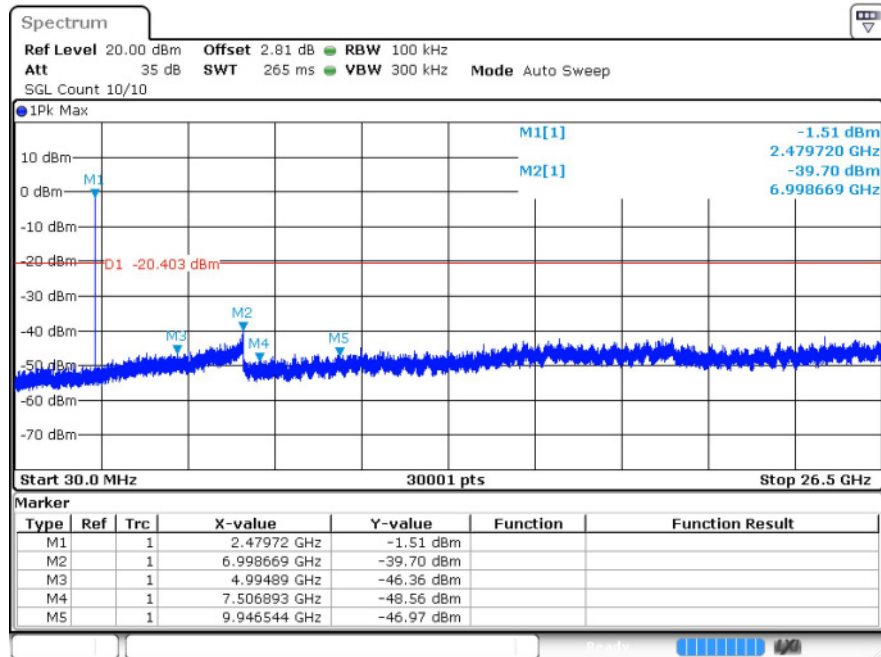


8DPSK_HCH_Graphs

Pref



Puw

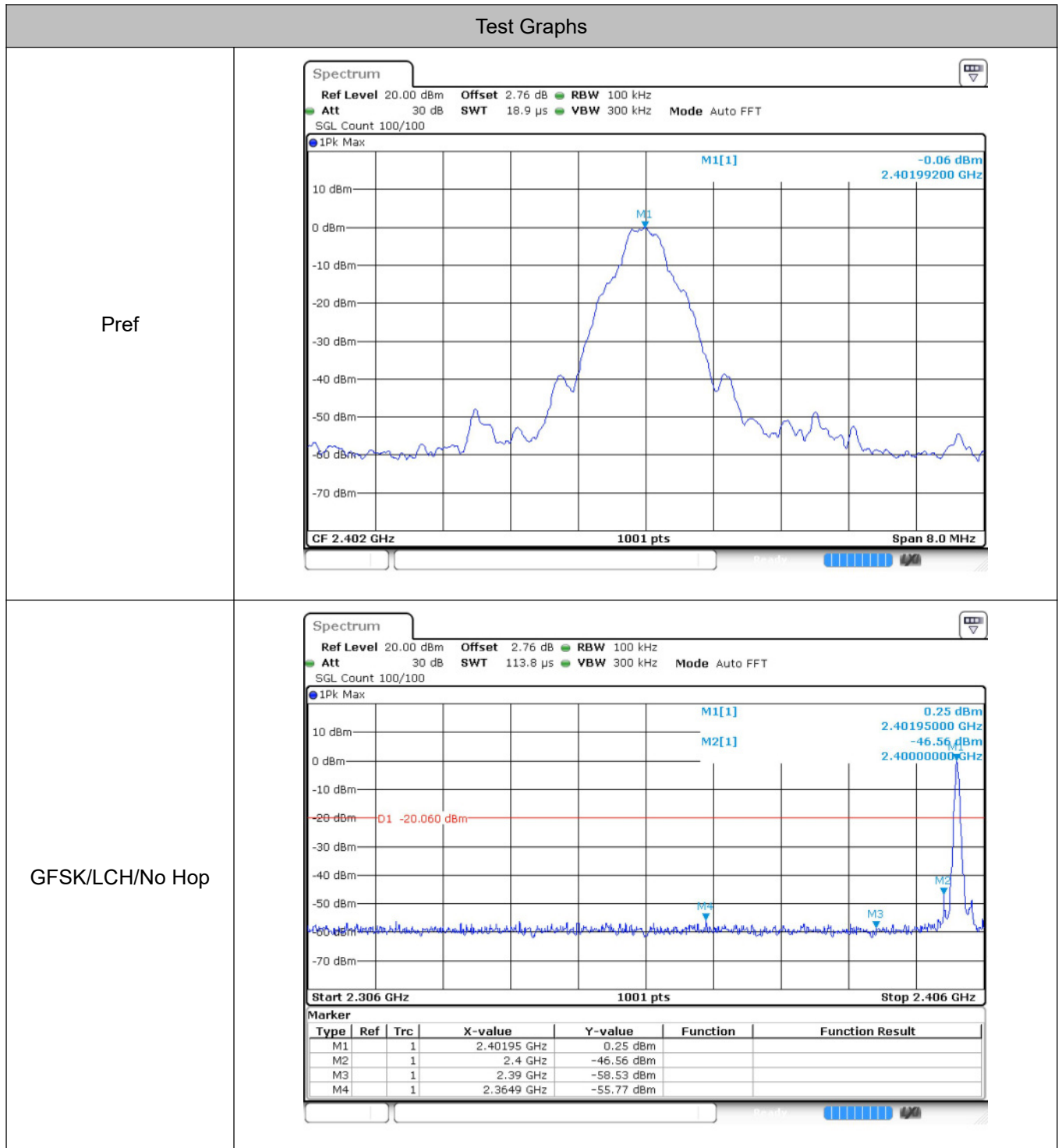


8 Band-edge for RF Conducted Emissions

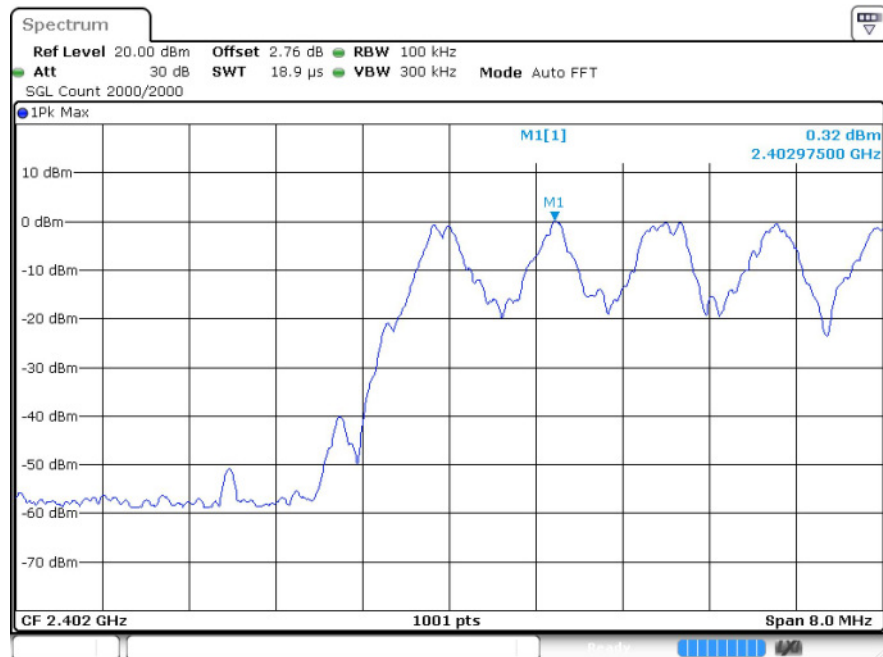
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.71	-20	Pass
			On	-55.12	-20	Pass
	HCH	2480	Off	-46.52	-20	Pass
			On	-48.29	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.74	-20	Pass
			On	-53.47	-20	Pass
	HCH	2480	Off	-46.26	-20	Pass
			On	-47.46	-20	Pass
8DPSK	LCH	2402	Off	-53.92	-20	Pass
			On	-53.52	-20	Pass
	HCH	2480	Off	-47.53	-20	Pass
			On	-52.92	-20	Pass

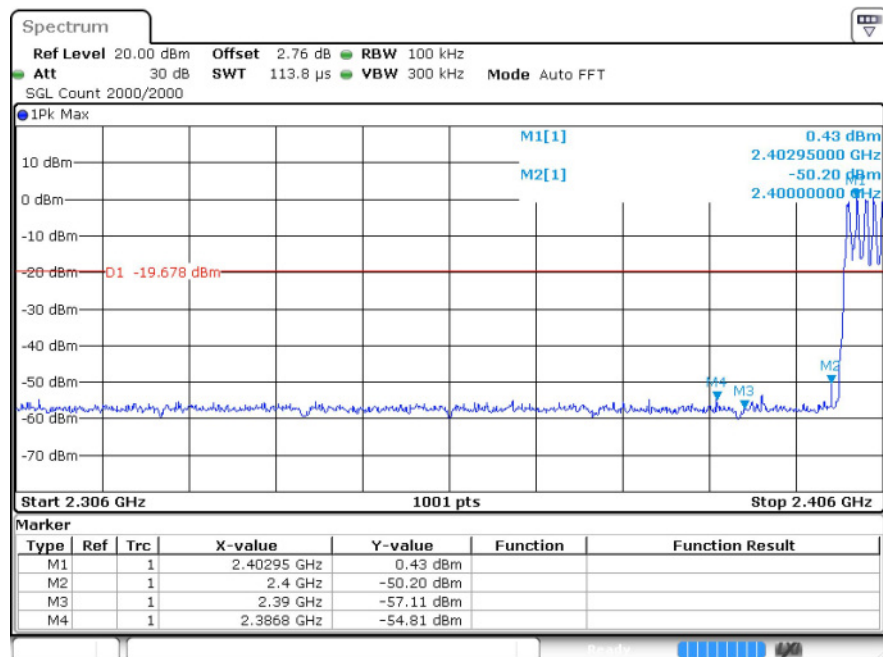
8.2 Test Graphs



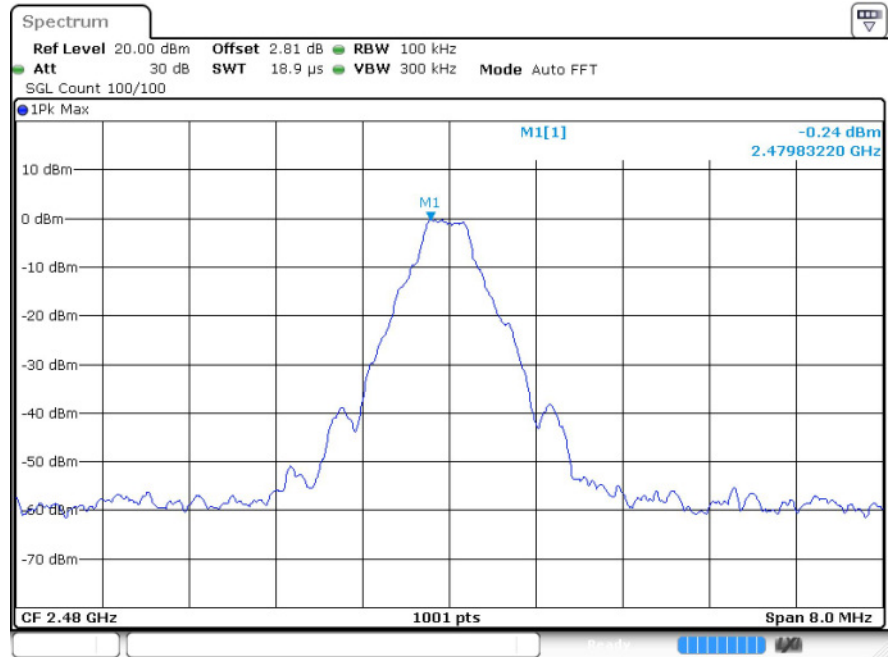
Ref



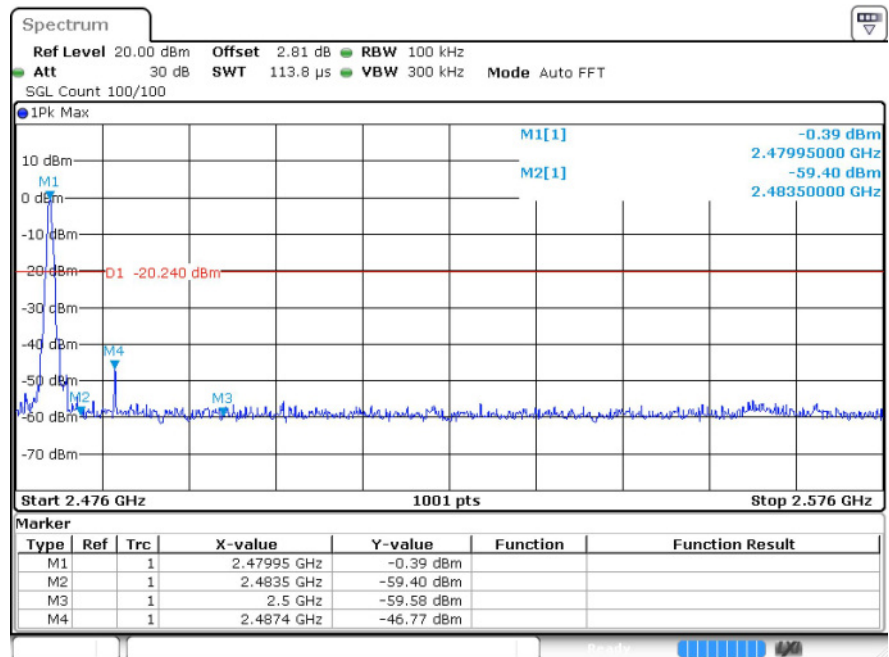
GFSK/LCH/Hop



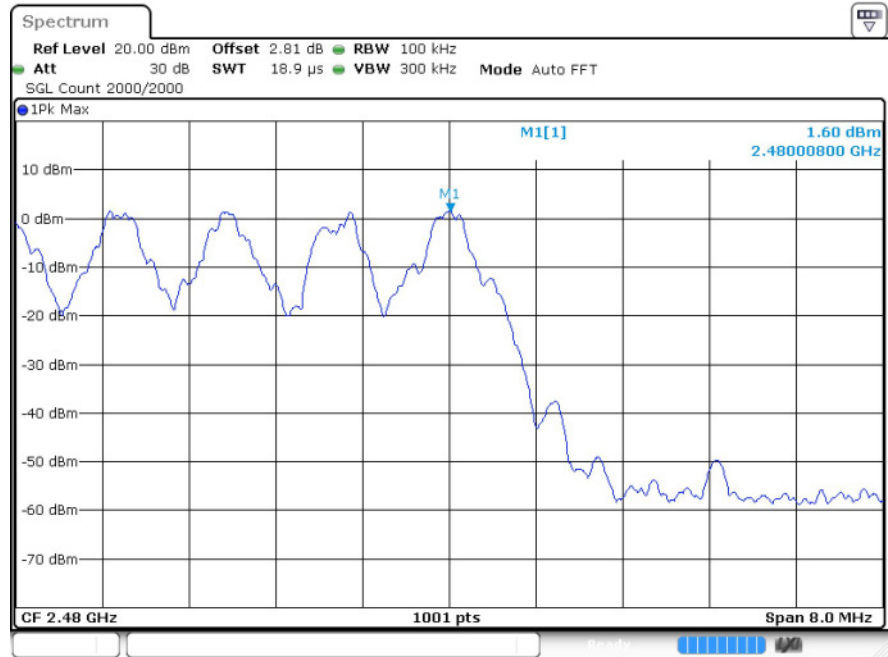
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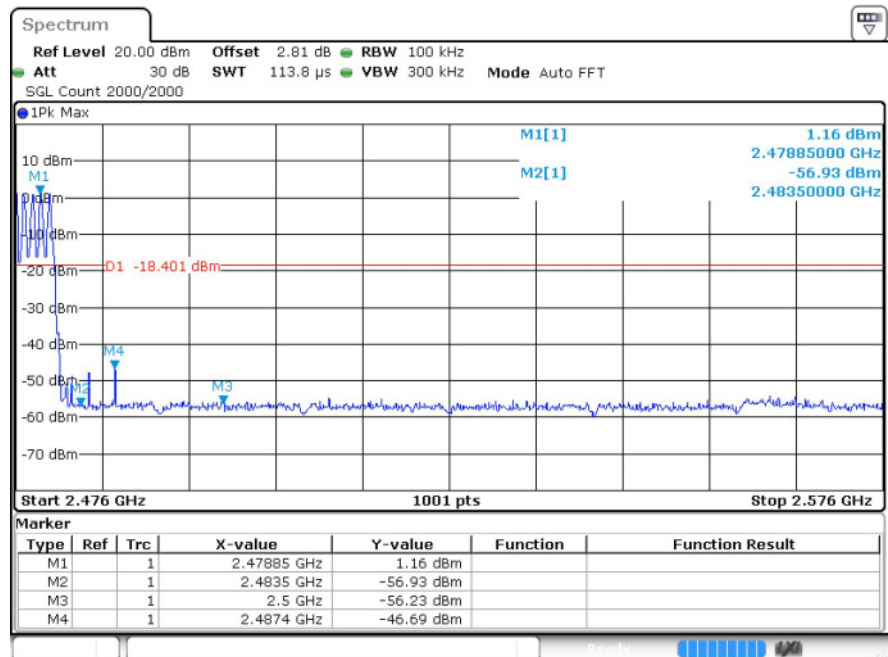
GFSK/HCH/No Hop



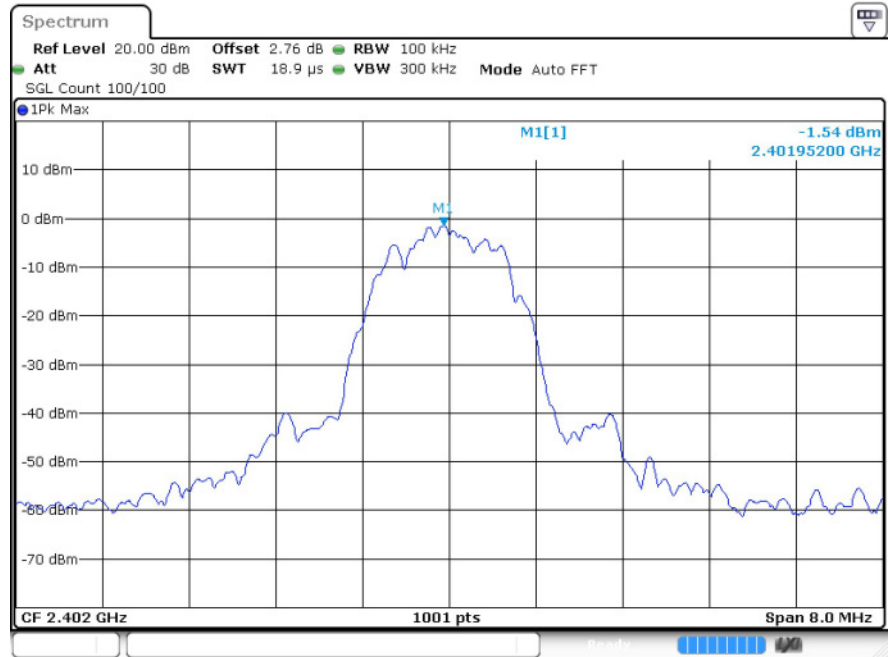
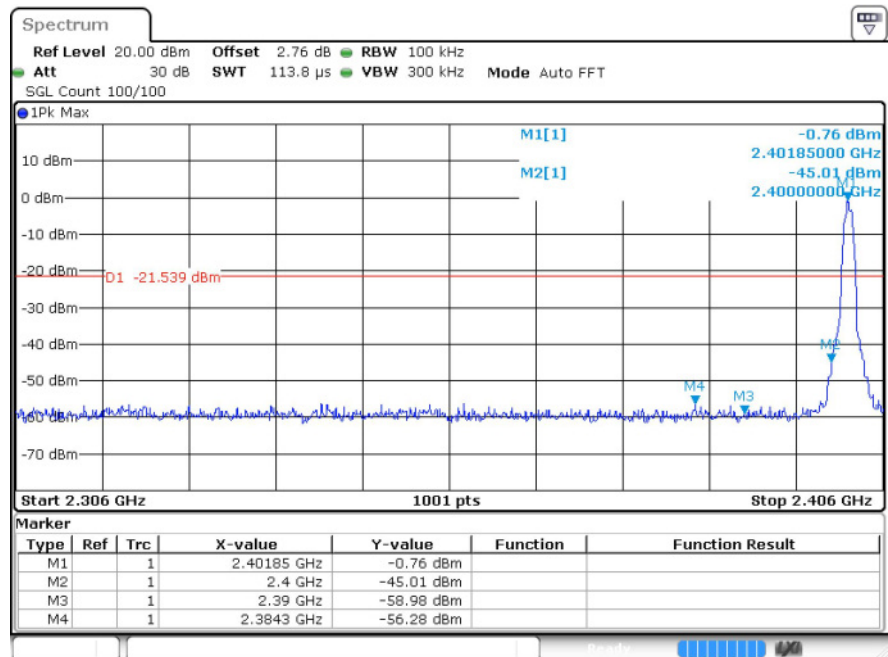
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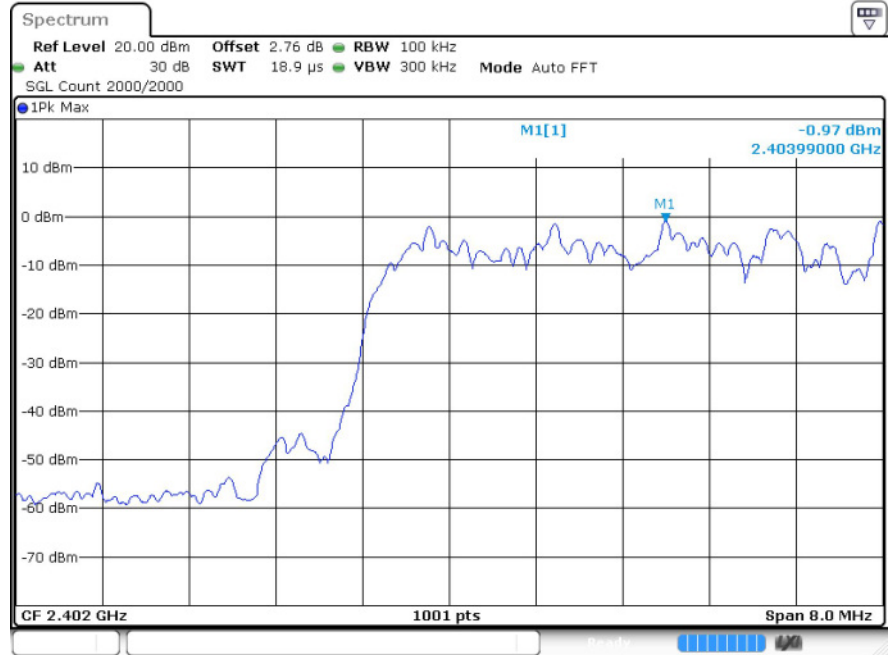
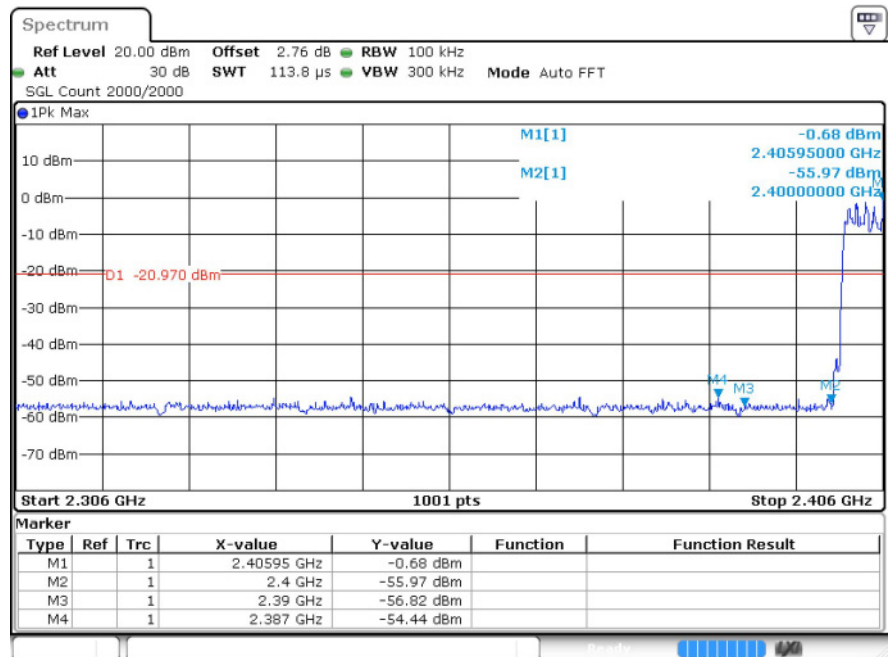
GFSK/HCH/Hop



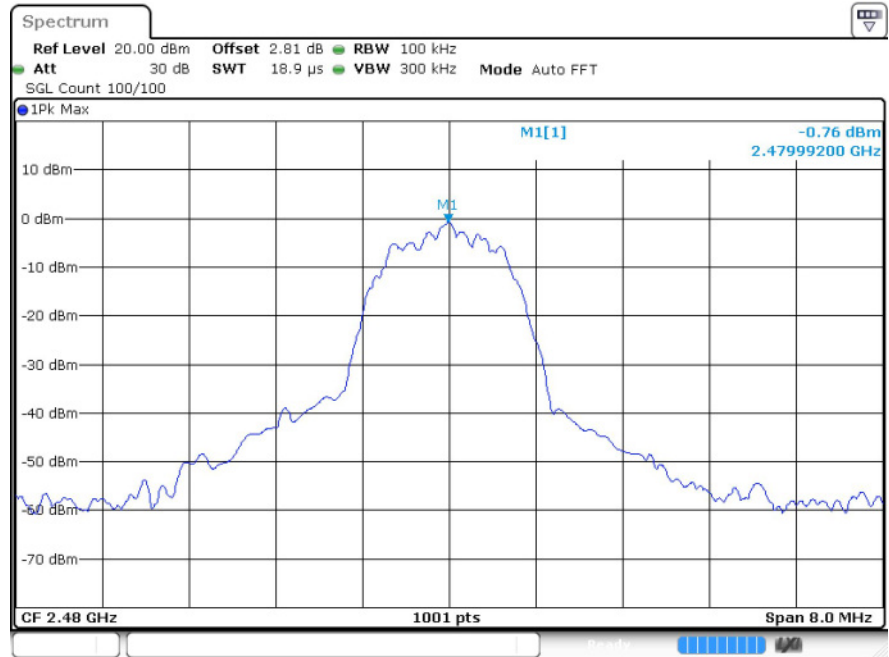
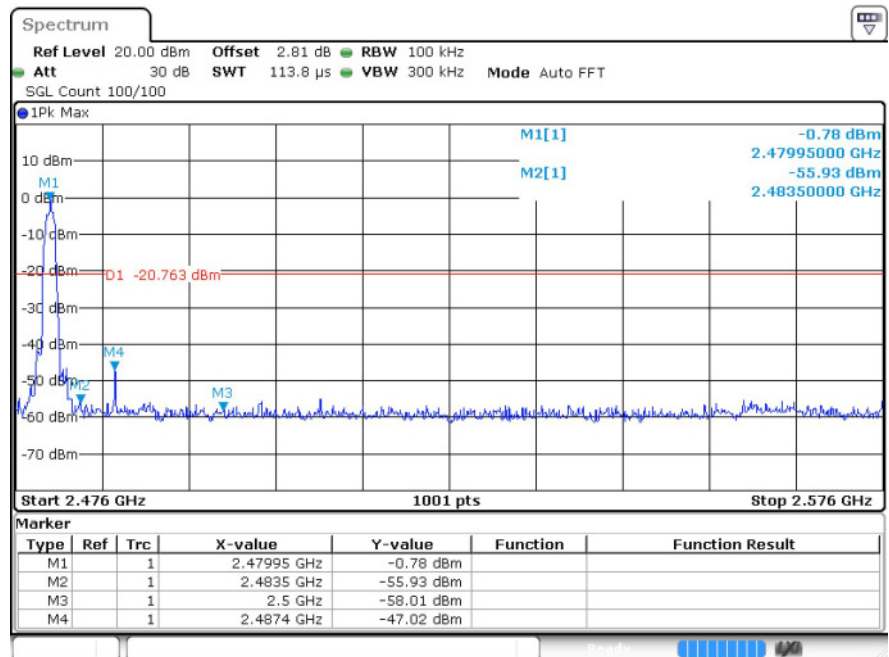
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 $\pi/4$ DQPSK/LCH/No
Hop


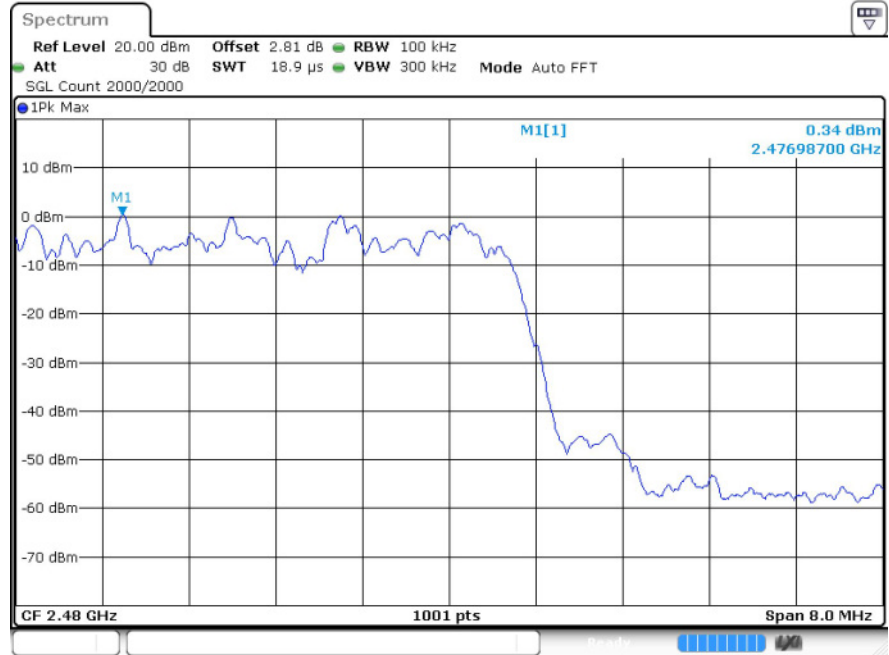
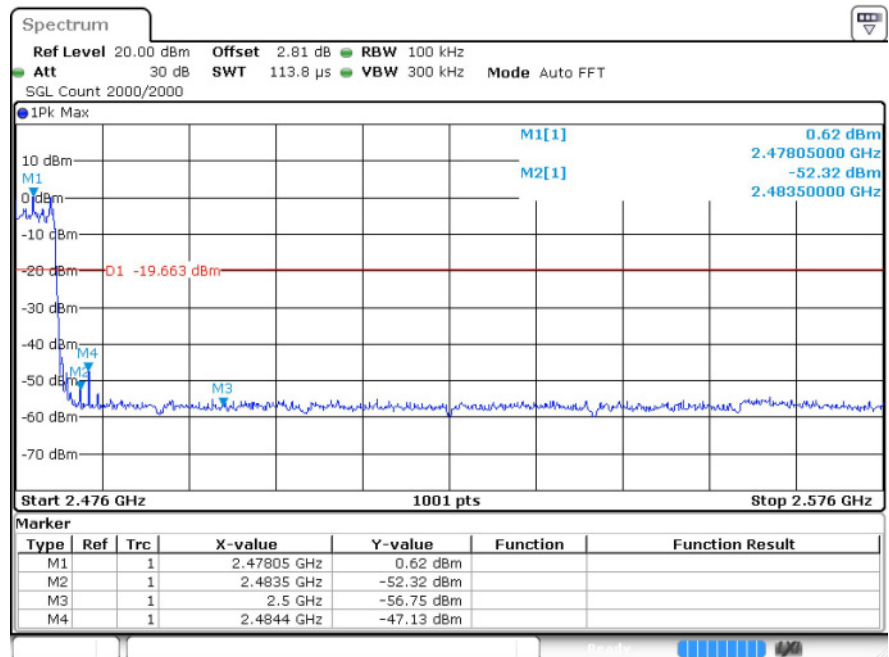
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 $\pi/4$ DQPSK/LCH/Hop


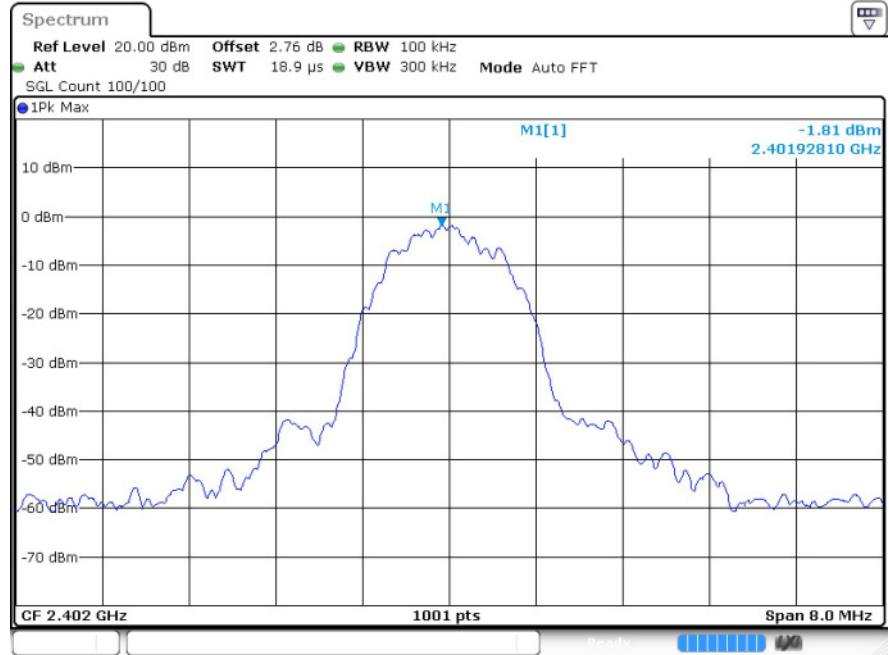
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 $\pi/4$ DQPSK/HCH/No
Hop


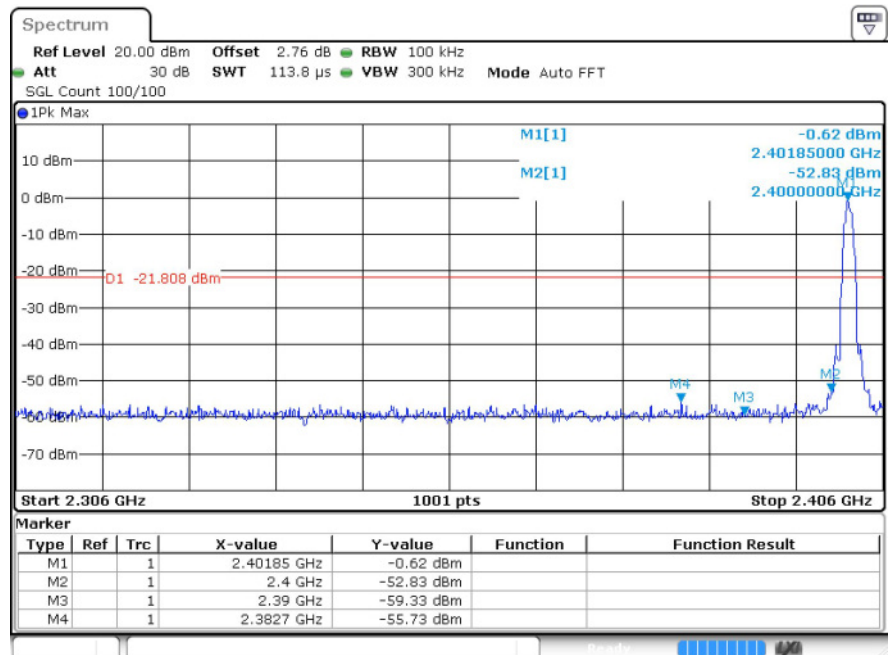
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 $\pi/4$ DQPSK/HCH/Hop


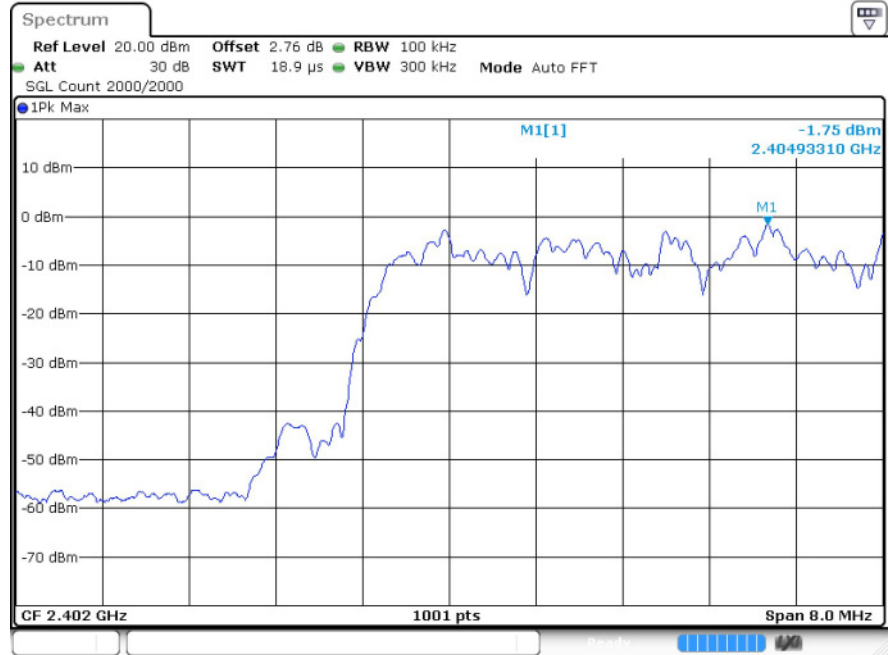
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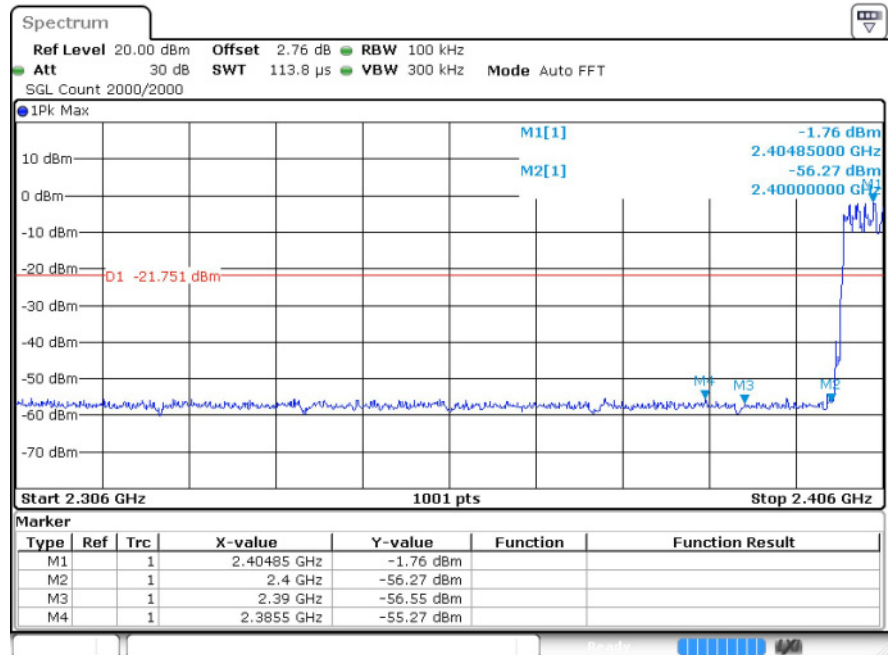
8DPSK/LCH/No Hop



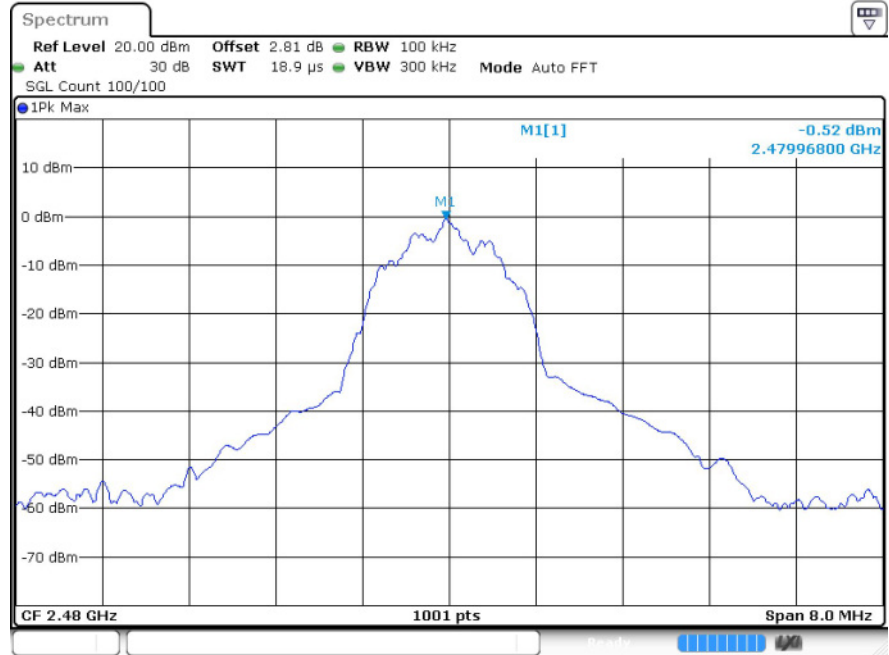
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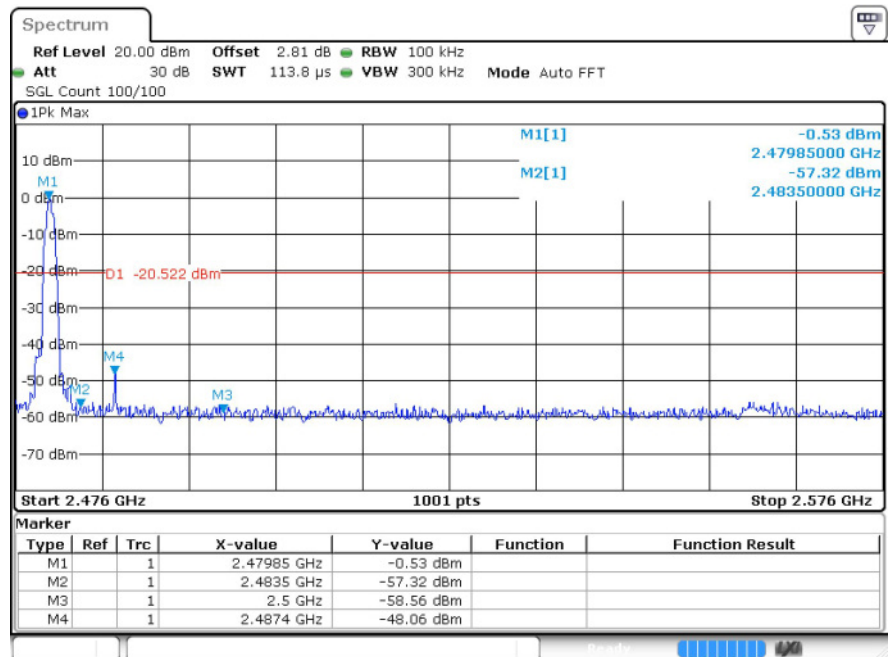
8DPSK/LCH/Hop



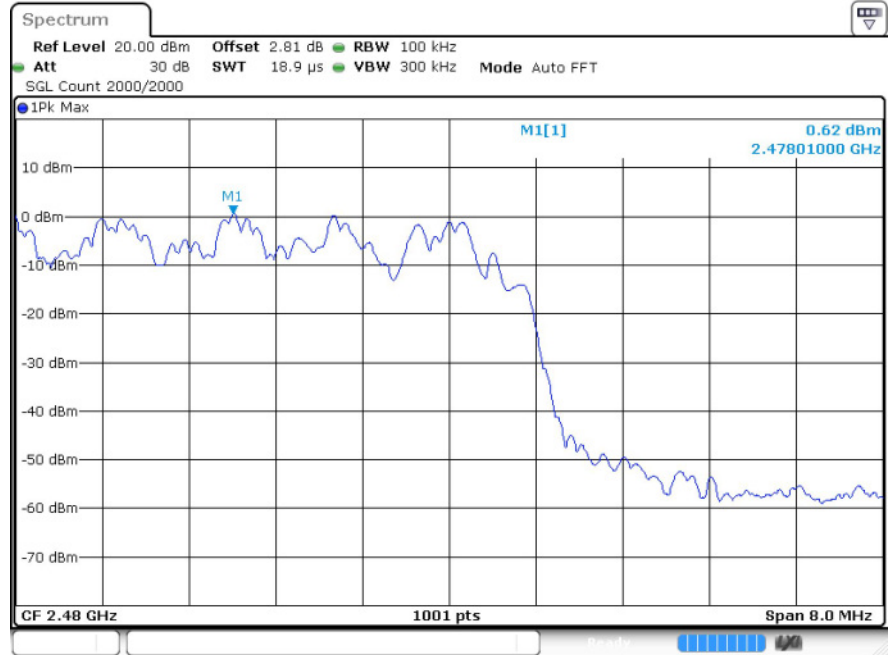
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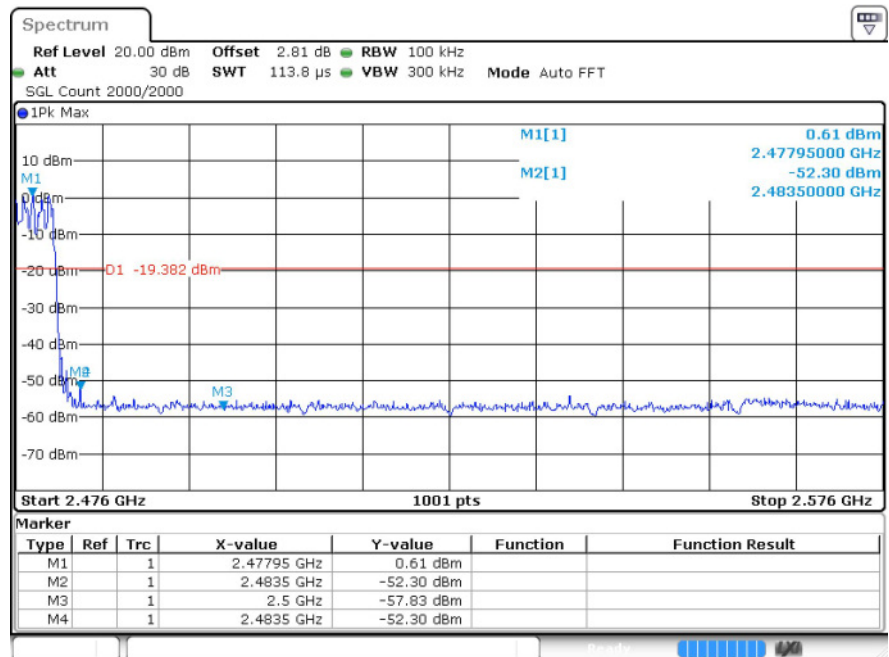
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

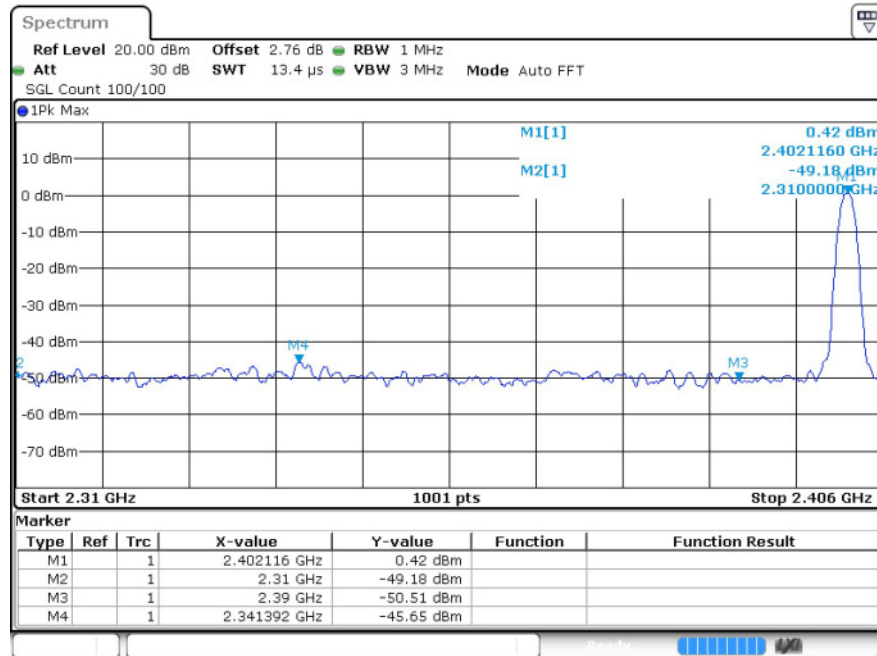
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.18	2	-	48.08	PEAK	74	Pass
	Off	2310.0	-56.44	2	5.06	45.88	AV	54	Pass
	Off	2341.392	-45.65	2	-	51.61	PEAK	74	Pass
	Off	2341.392	-54.58	2	5.06	47.74	AV	54	Pass
	Off	2390.0	-50.51	2	-	46.75	PEAK	74	Pass
	Off	2390.0	-56.86	2	5.06	45.46	AV	54	Pass
	Off	2483.5	-49.12	2	-	48.14	PEAK	74	Pass
	Off	2483.5	-56.42	2	5.06	45.9	AV	54	Pass
	Off	2487.424	-45.94	2	-	51.32	PEAK	74	Pass
	Off	2496.4	-55.68	2	5.06	46.64	AV	54	Pass
	Off	2500.0	-48.95	2	-	48.31	PEAK	74	Pass
	Off	2500.0	-56.38	2	5.06	45.94	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-51.36	2	-	45.9	PEAK	74	Pass
	Off	2310.0	-56.59	2	4.94	45.61	AV	54	Pass
	Off	2338.416	-46.58	2	-	50.68	PEAK	74	Pass
	Off	2340.816	-54.38	2	4.94	47.82	AV	54	Pass
	Off	2390.0	-48.81	2	-	48.45	PEAK	74	Pass
	Off	2390.0	-57.01	2	4.94	45.19	AV	54	Pass
	Off	2483.5	-48.35	2	-	48.91	PEAK	74	Pass
	Off	2483.5	-56.26	2	4.95	45.95	AV	54	Pass
	Off	2487.424	-44.75	2	-	52.51	PEAK	74	Pass
	Off	2488.816	-55.8	2	4.95	46.41	AV	54	Pass
	Off	2500.0	-47.48	2	-	49.78	PEAK	74	Pass
	Off	2500.0	-55.91	2	4.95	46.3	AV	54	Pass
8DPSK	Off	2310.0	-49.22	2	-	48.04	PEAK	74	Pass
	Off	2310.0	-56.55	2	4.94	45.65	AV	54	Pass
	Off	2338.896	-45.64	2	-	51.62	PEAK	74	Pass
	Off	2340.24	-54.24	2	4.94	47.96	AV	54	Pass



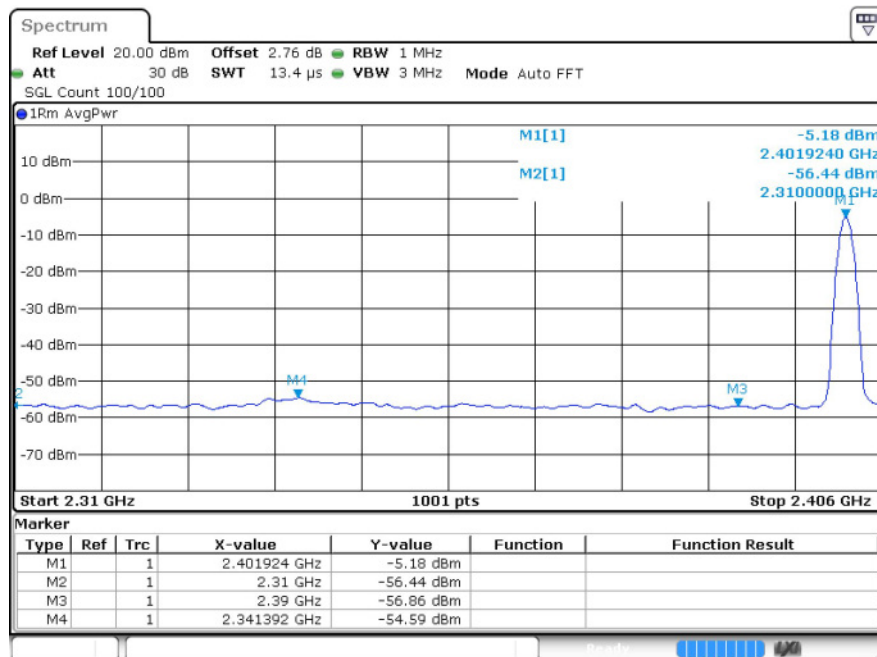
Off	2390.0	-50.78	2	-	46.48	PEAK	74	Pass
Off	2390.0	-57.5	2	4.94	44.7	AV	54	Pass
Off	2483.5	-48.33	2	-	48.93	PEAK	74	Pass
Off	2483.5	-56.35	2	4.95	45.86	AV	54	Pass
Off	2486.392	-45.4	2	-	51.86	PEAK	74	Pass
Off	2490.112	-55.57	2	4.95	46.64	AV	54	Pass
Off	2500.0	-50.81	2	-	46.45	PEAK	74	Pass
Off	2500.0	-56.7	2	4.95	45.51	AV	54	Pass

9.2 Test Graphs

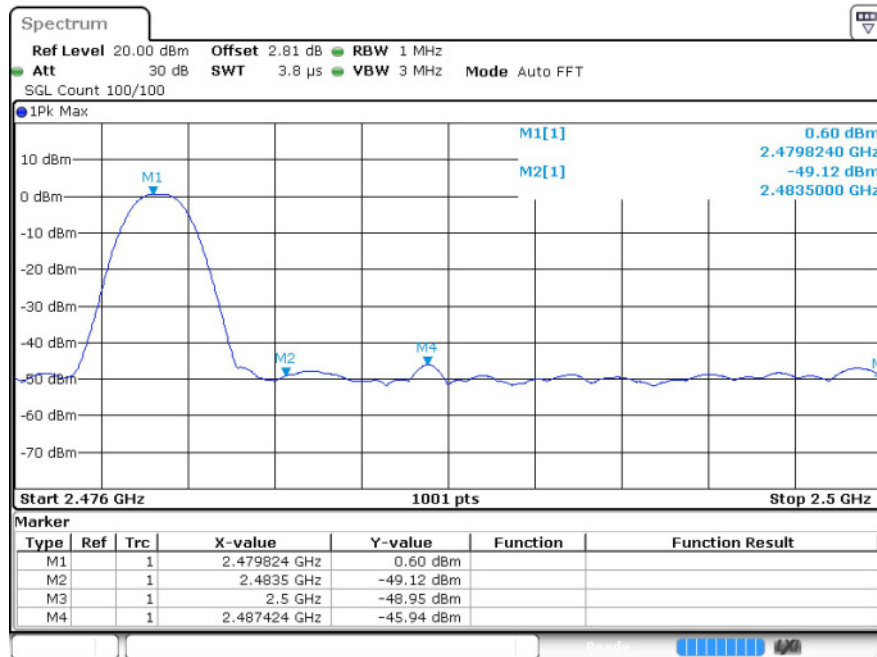
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



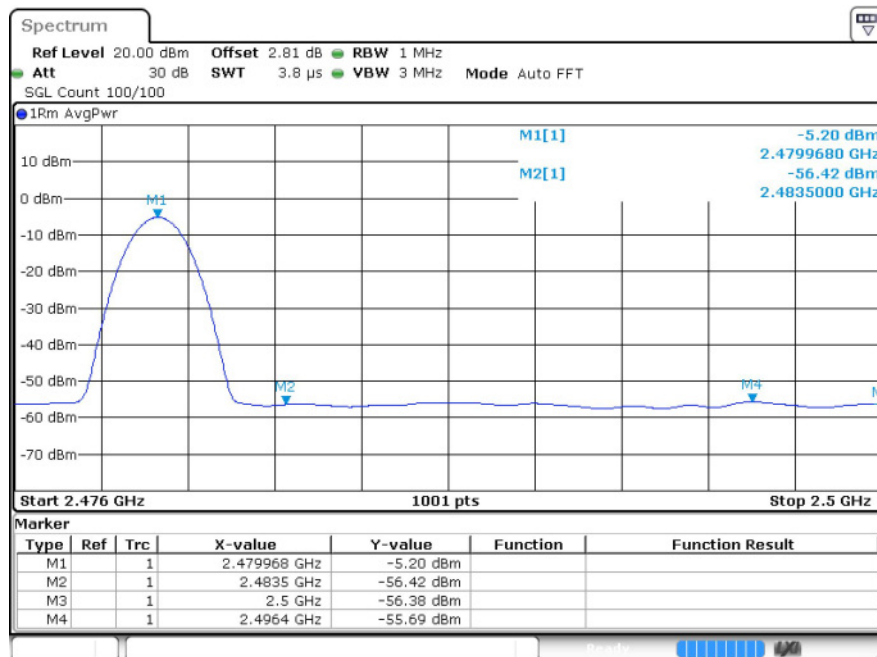
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



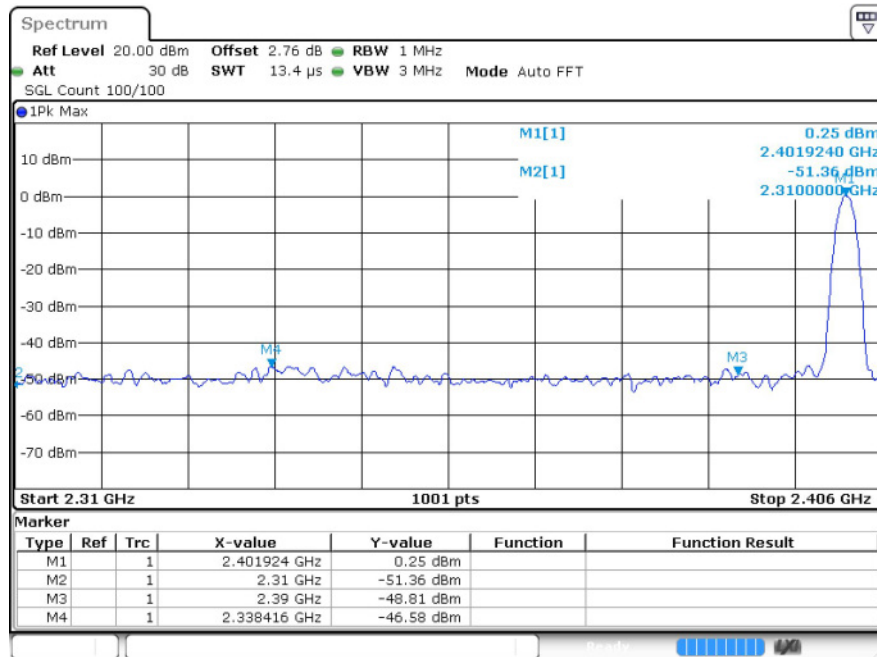
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



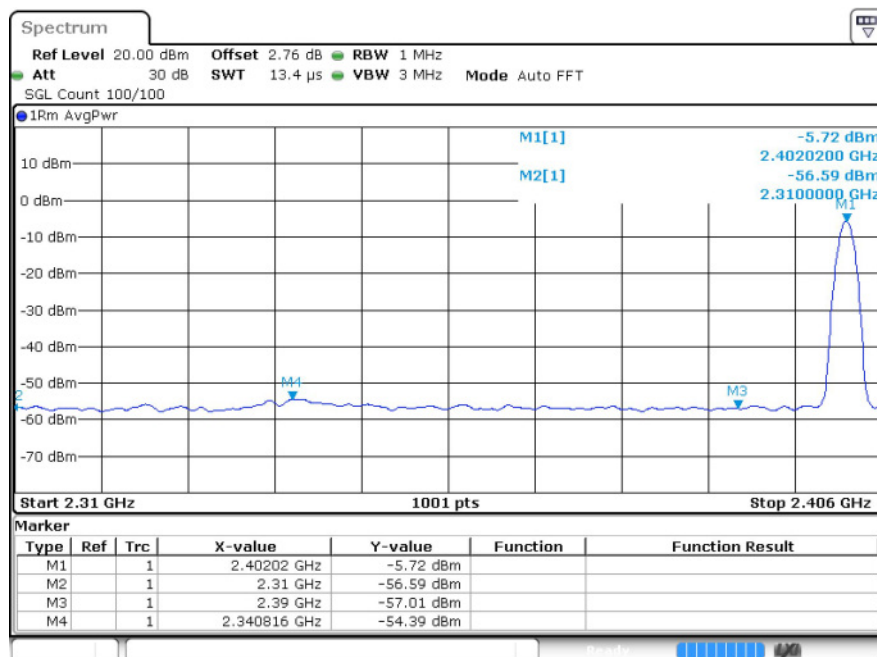
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



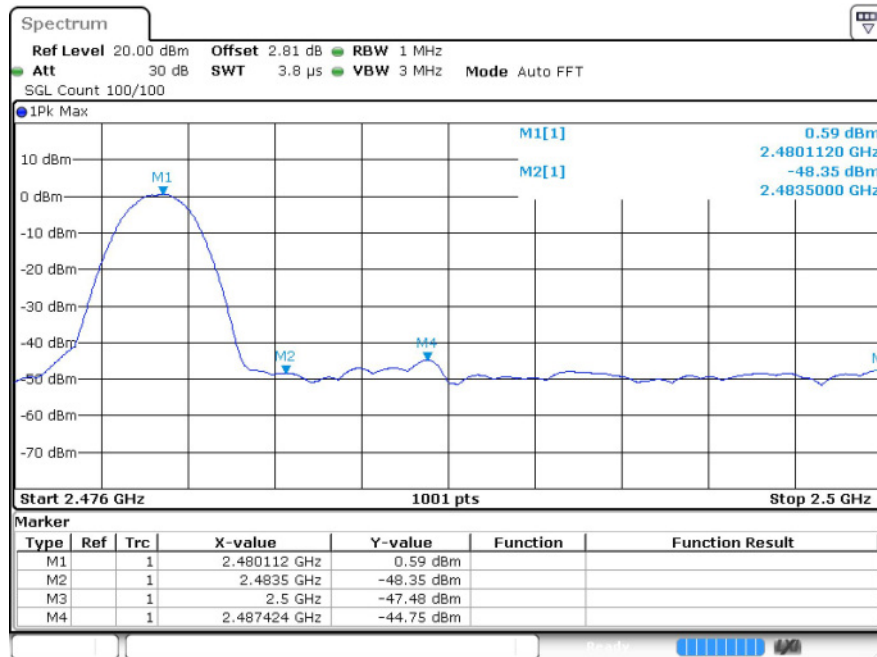
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



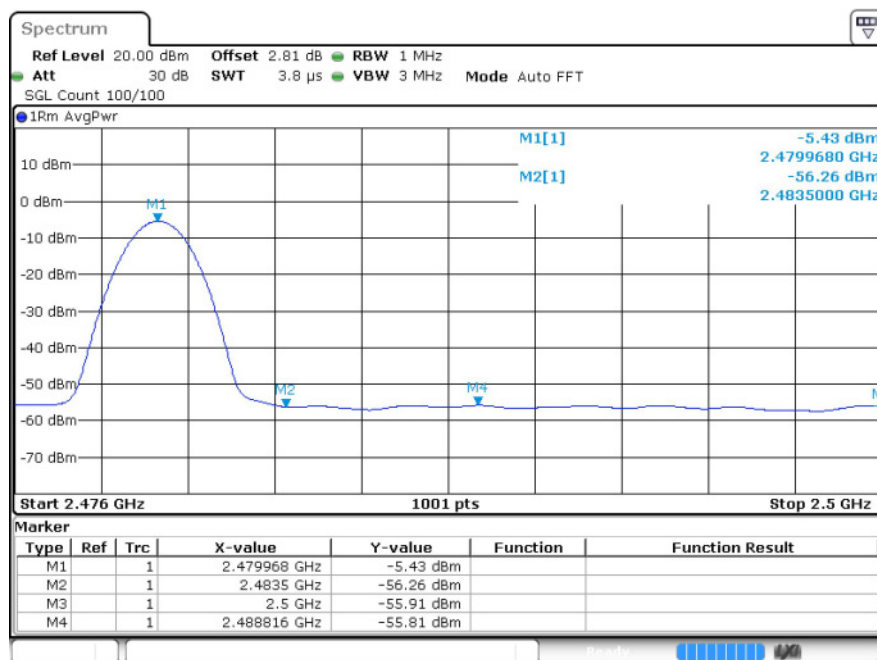
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



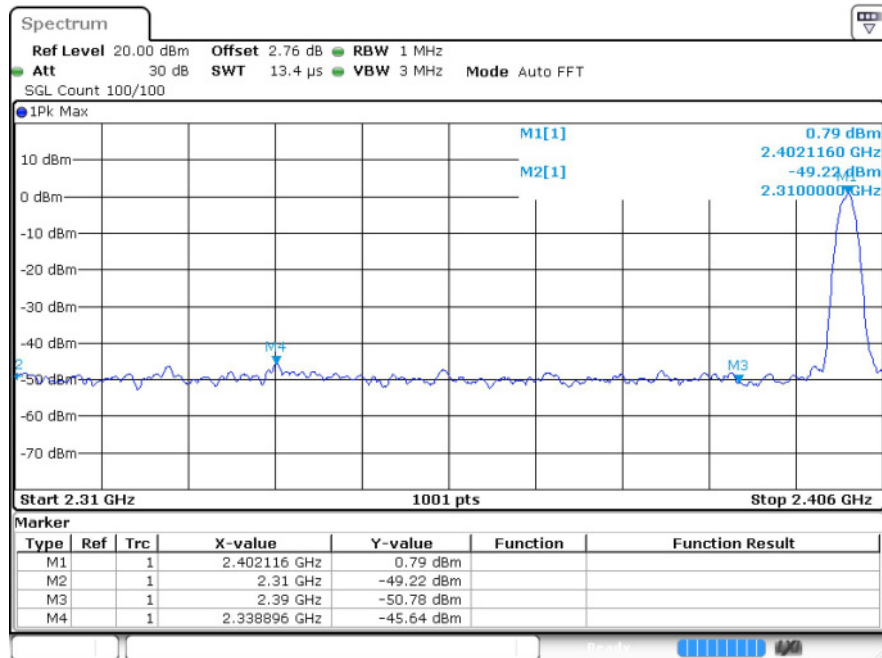
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



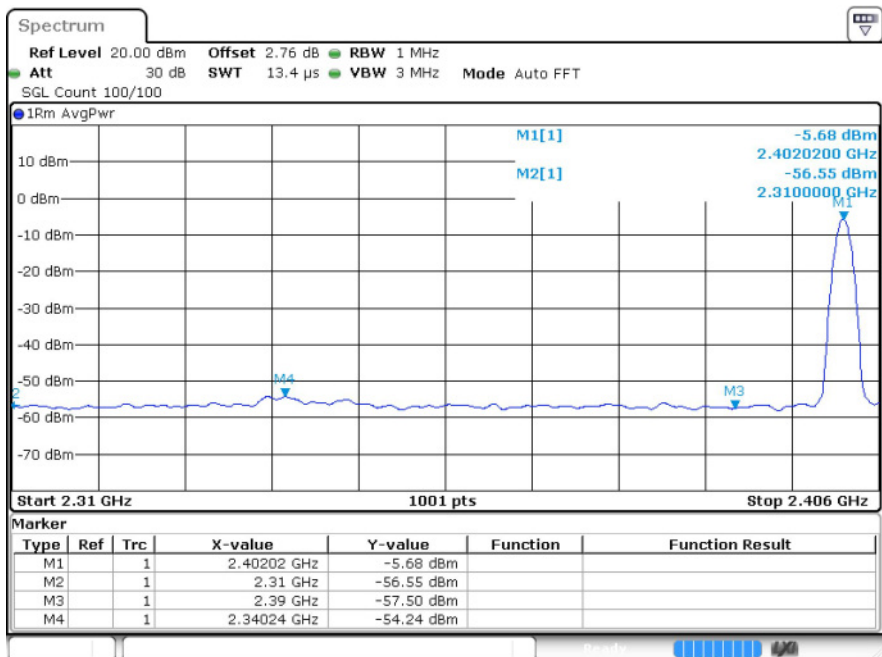
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



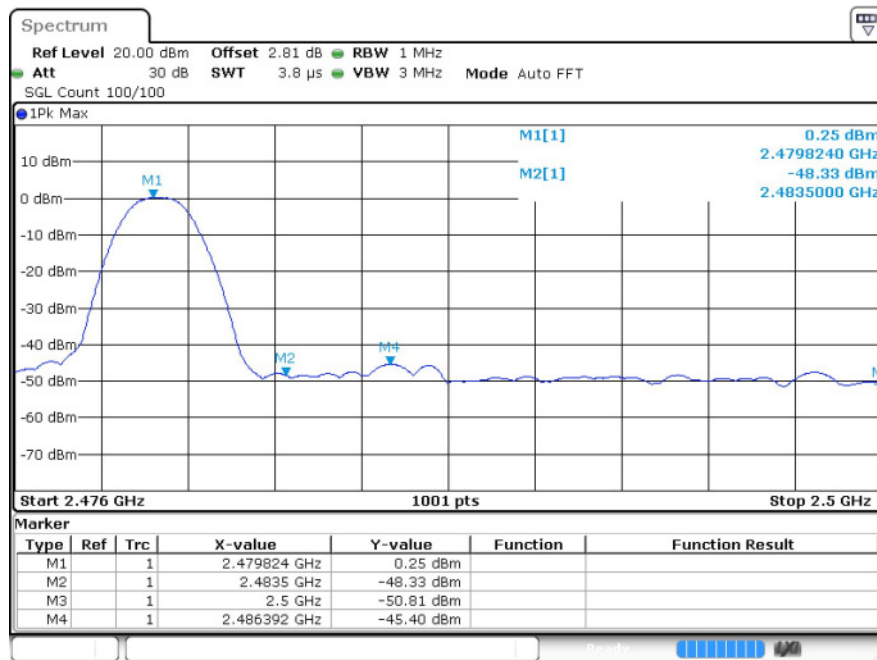
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



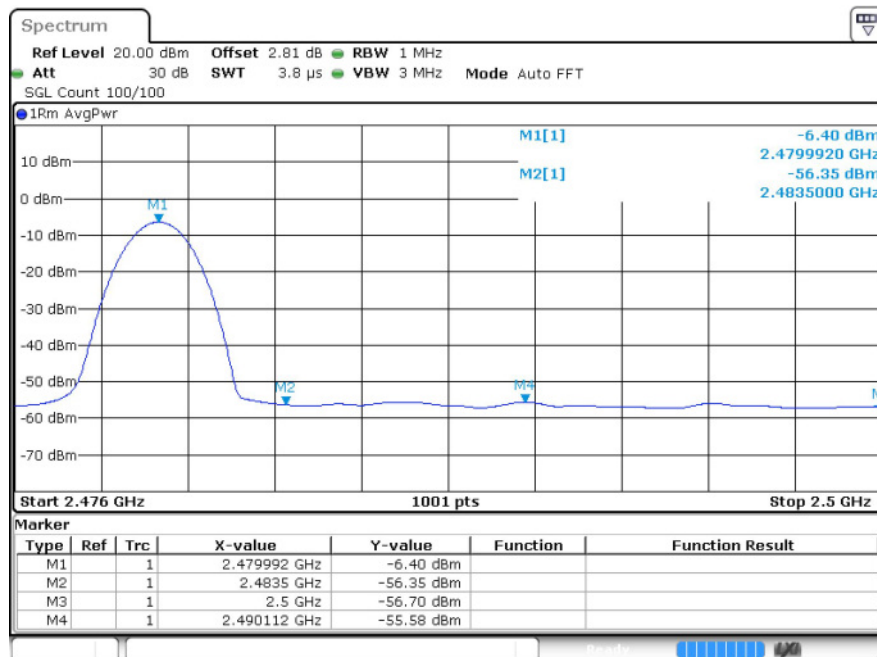
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---