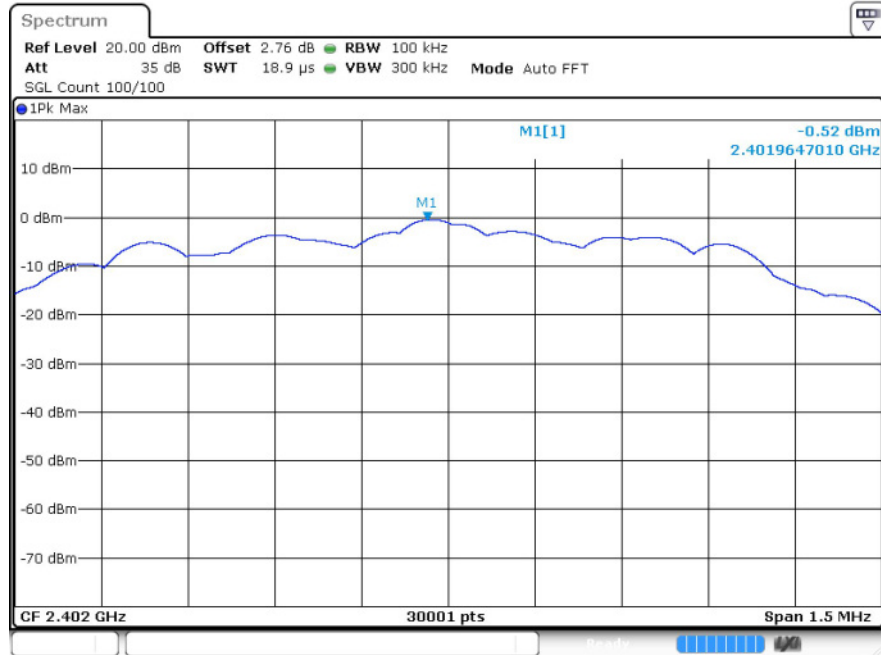
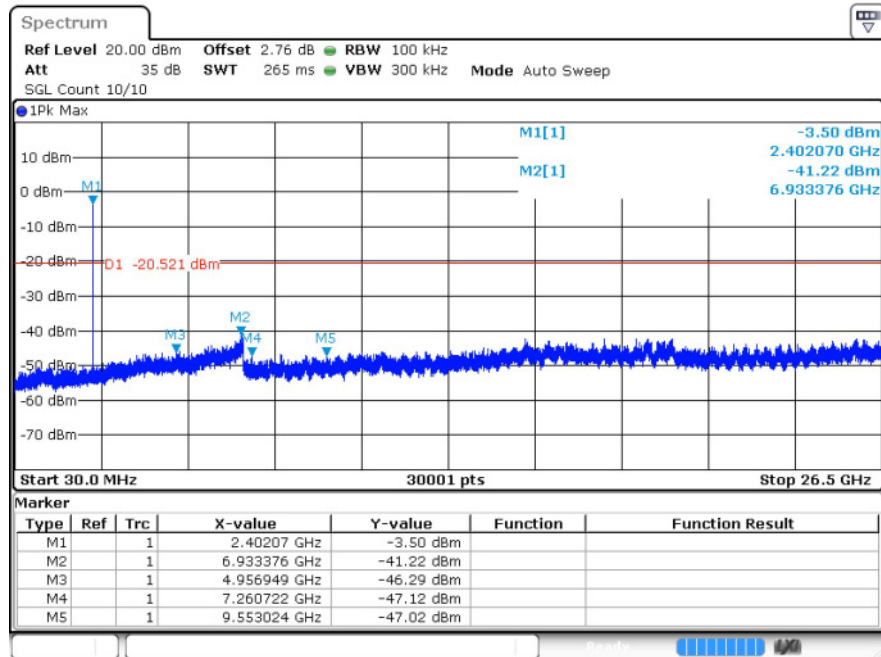


8DPSK_LCH_Graphs

Pref

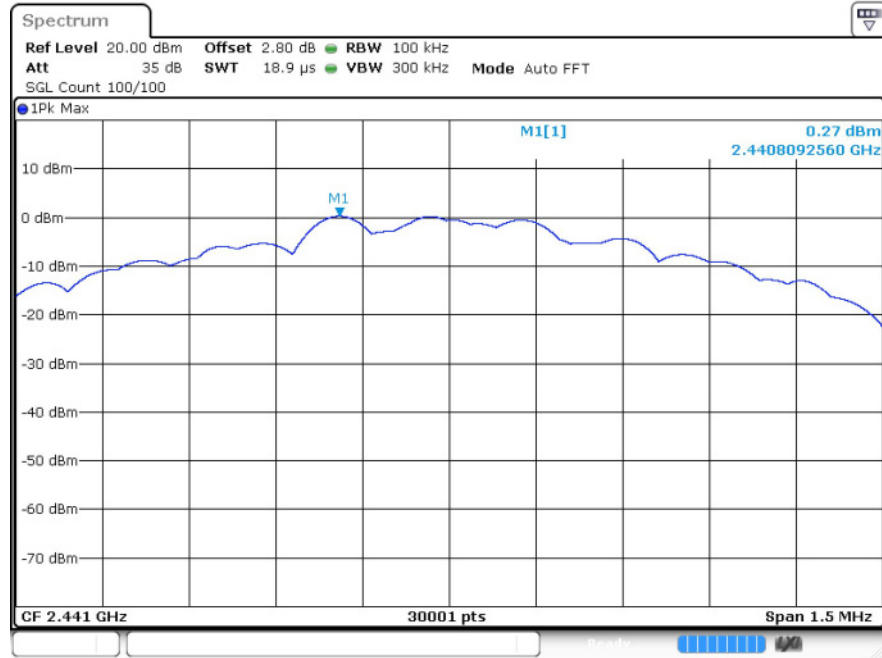


Puw

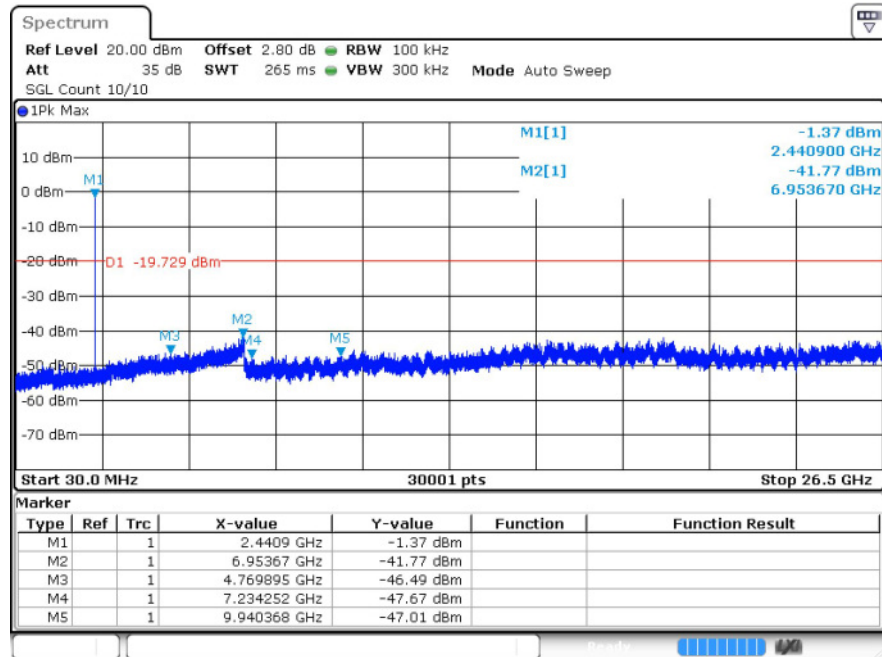


8DPSK_MCH_Graphs

Pref

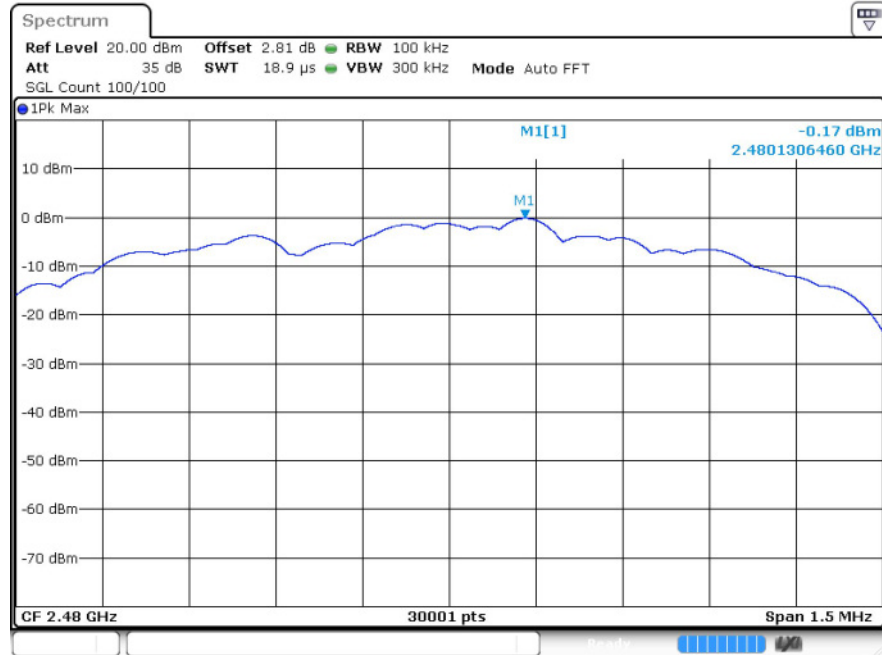


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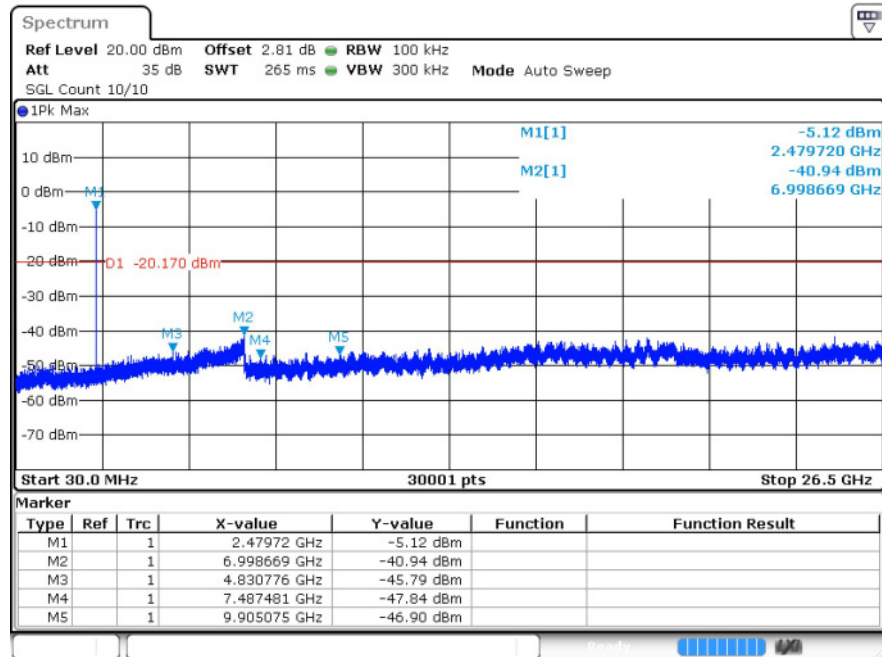


8DPSK_HCH_Graphs

Pref



Puw

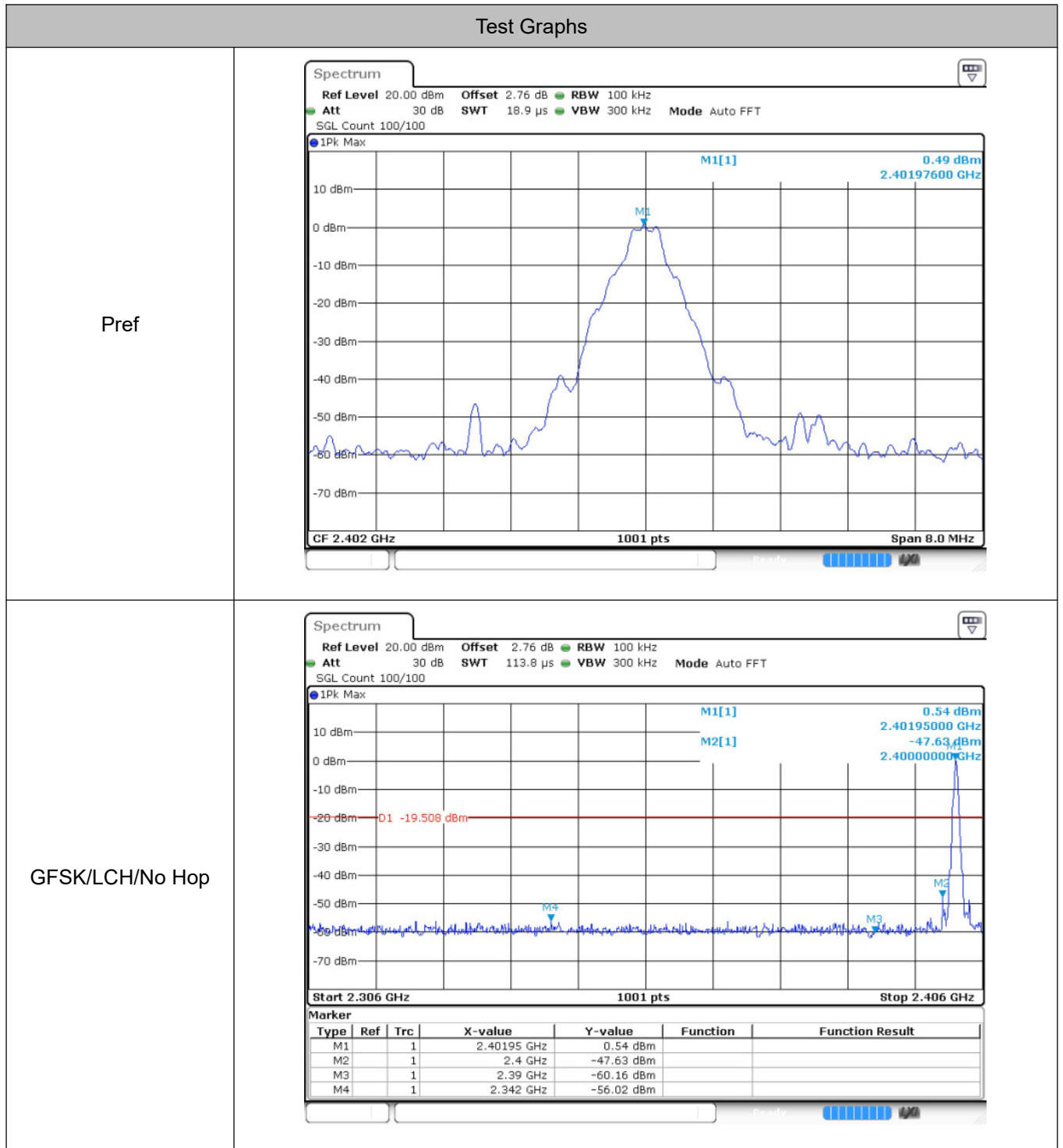


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.5	-20	Pass
			On	-54.42	-20	Pass
	HCH	2480	Off	-46.87	-20	Pass
			On	-55.64	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.56	-20	Pass
			On	-54.57	-20	Pass
	HCH	2480	Off	-46.41	-20	Pass
			On	-49.35	-20	Pass
8DPSK	LCH	2402	Off	-54.26	-20	Pass
			On	-53.42	-20	Pass
	HCH	2480	Off	-55.58	-20	Pass
			On	-48.83	-20	Pass

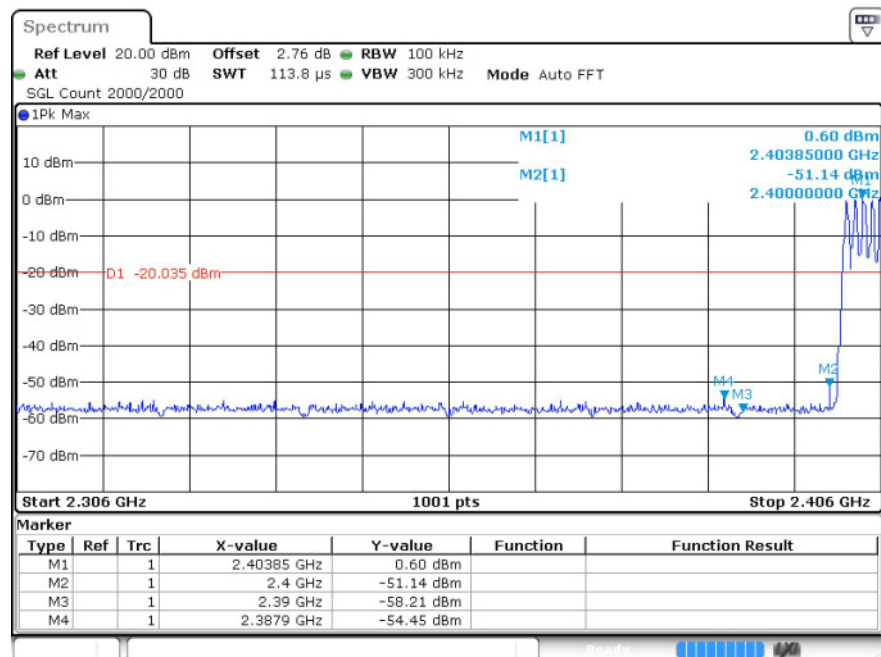
8.2 Test Graphs



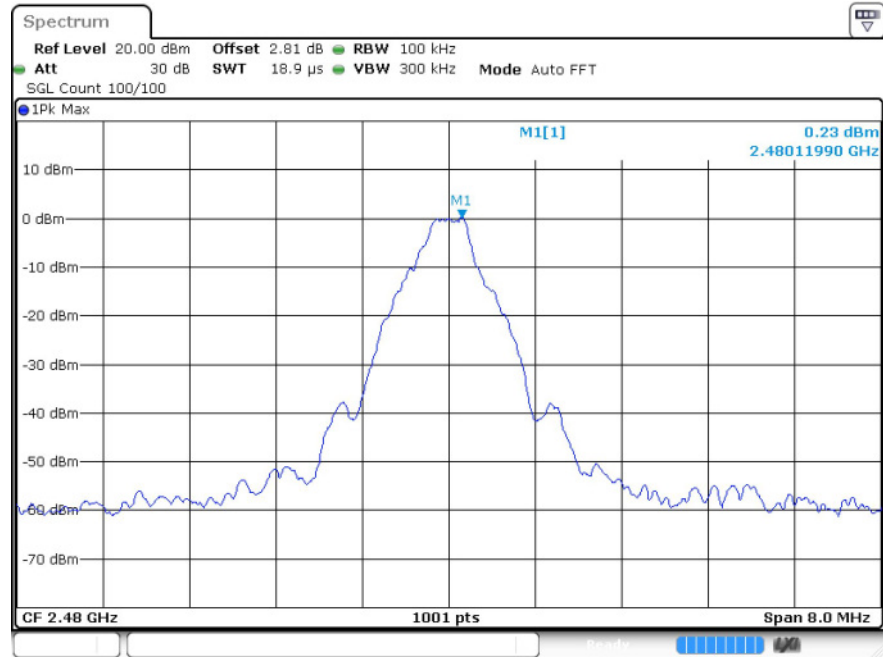
Ref



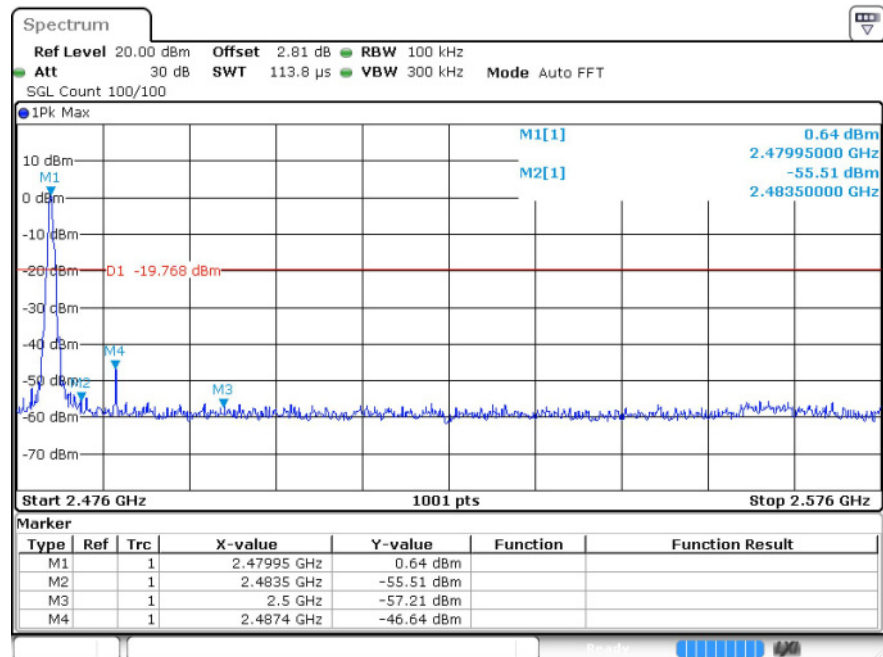
GFSK/LCH/Hop



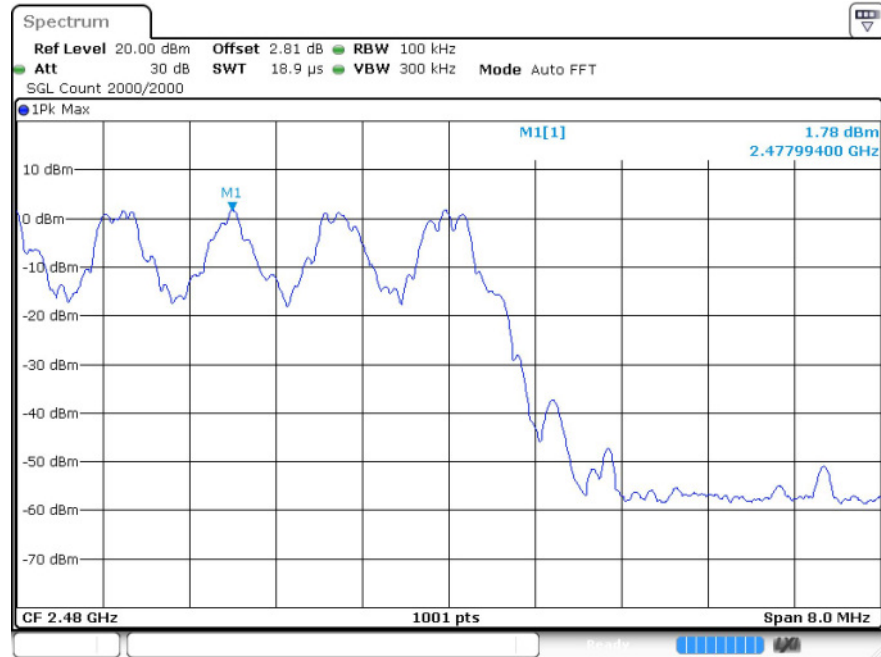
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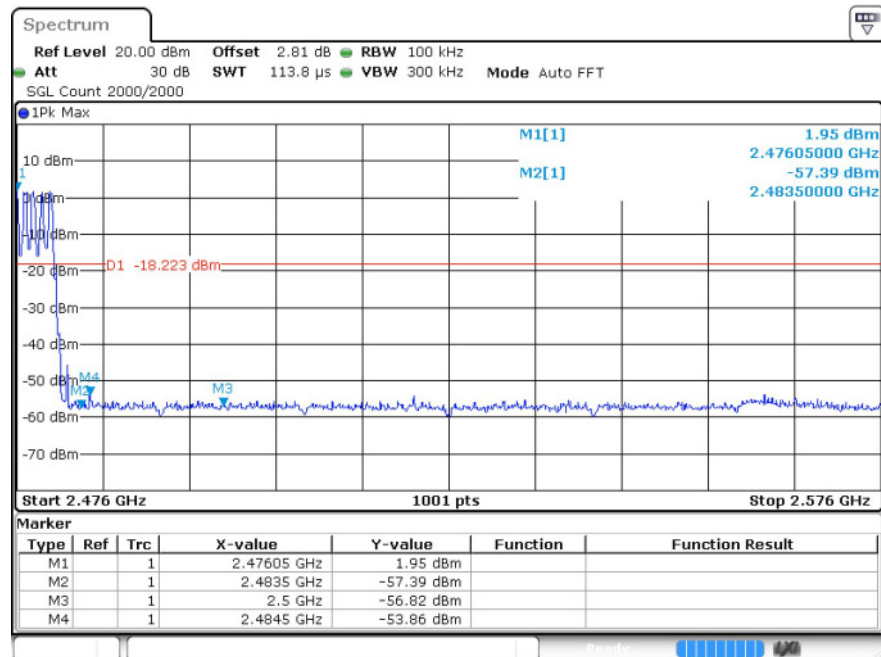
GFSK/HCH/No Hop



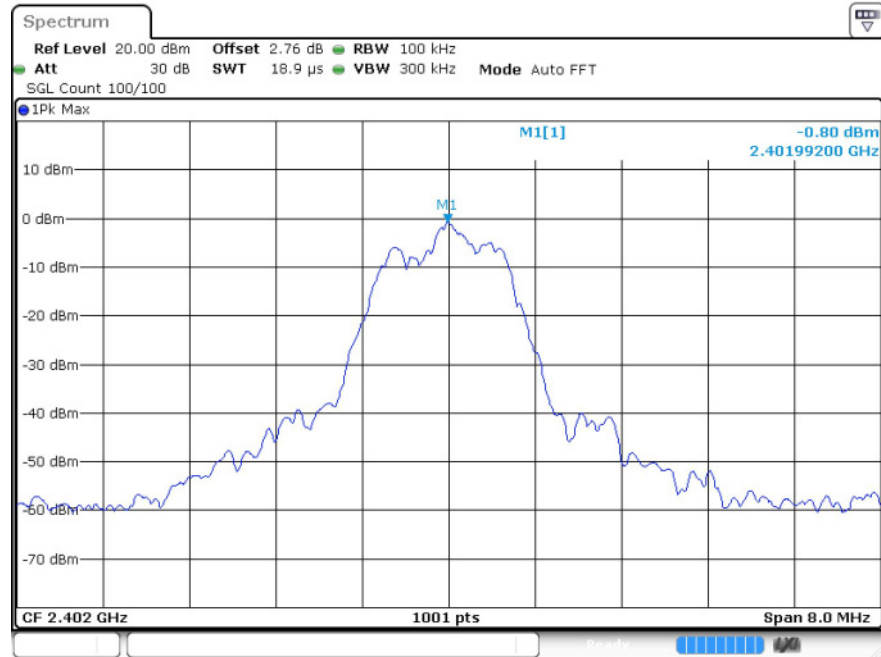
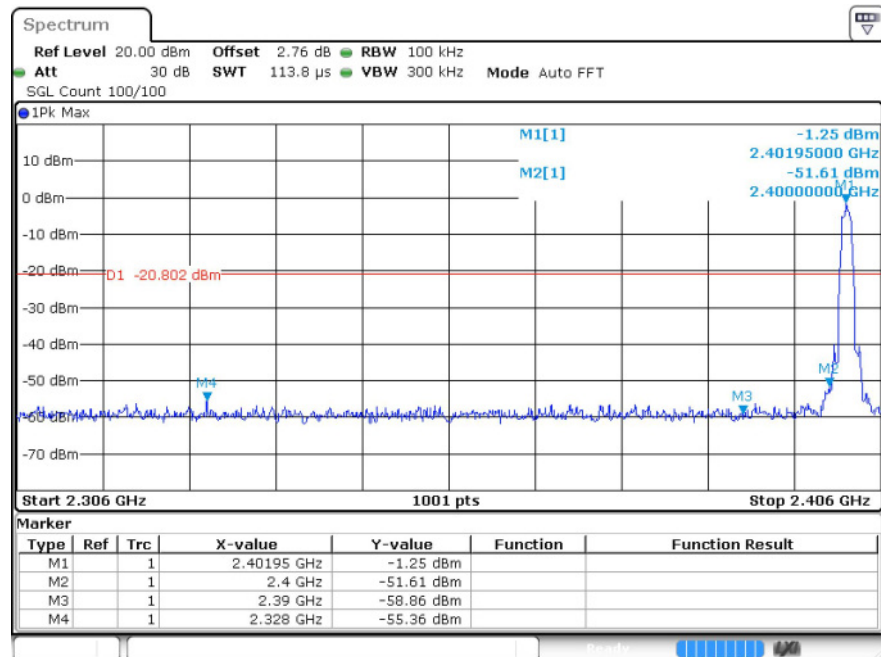
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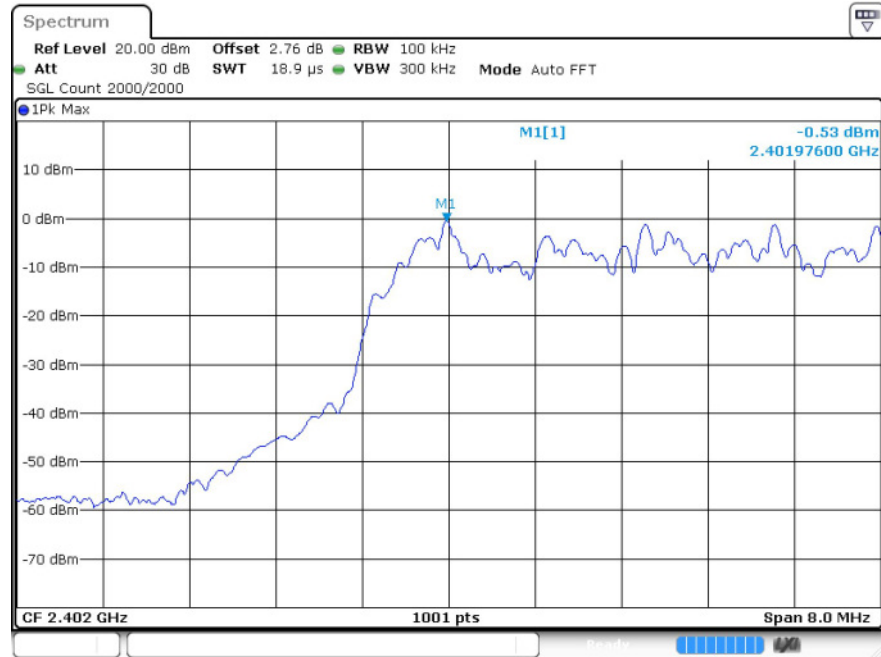
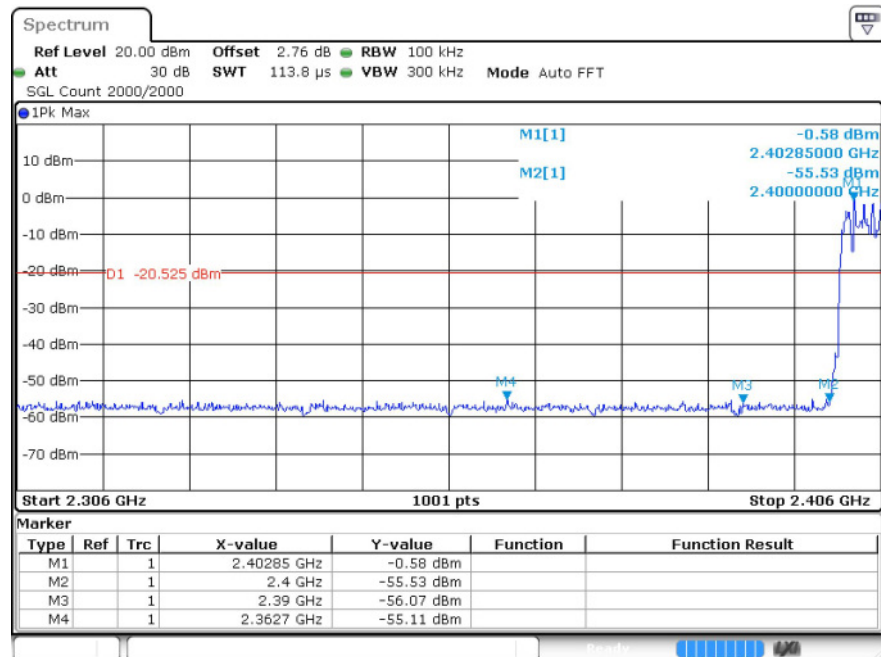
GFSK/HCH/Hop



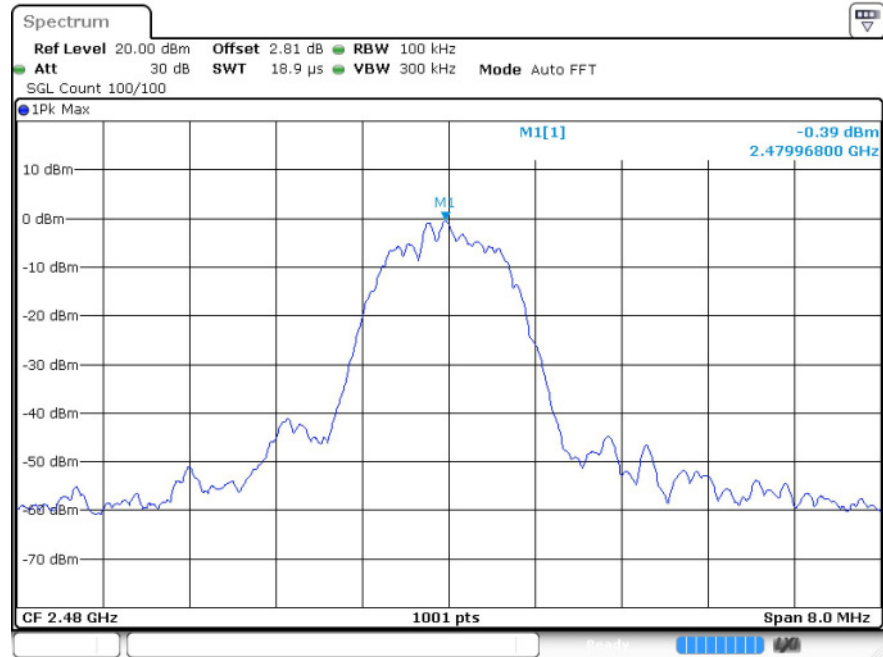
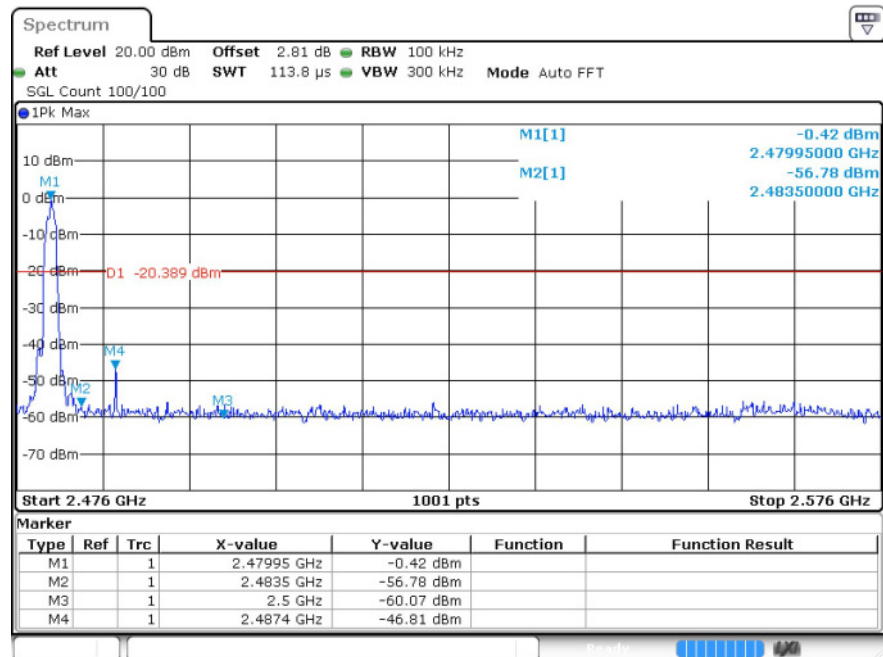
Ref


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


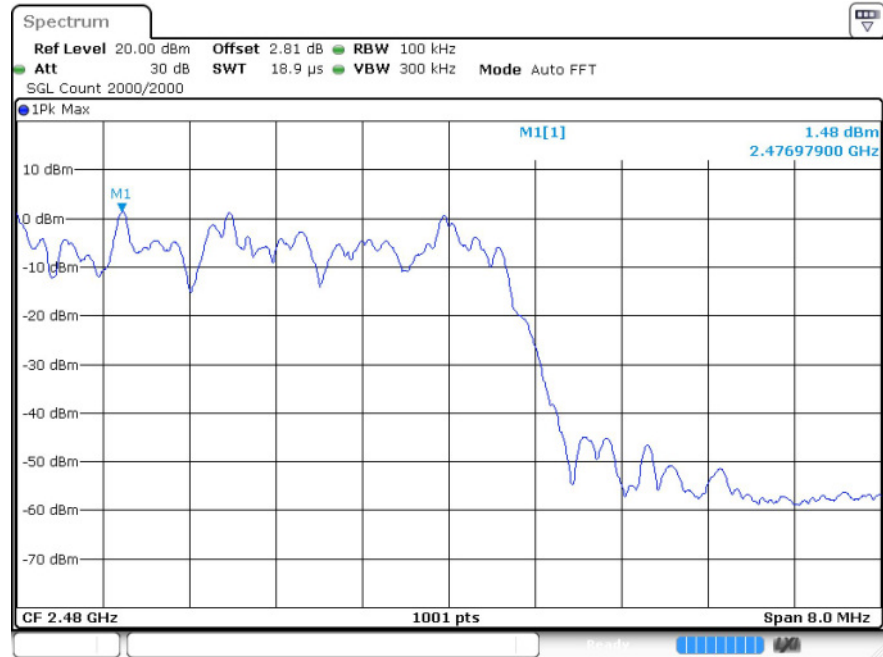
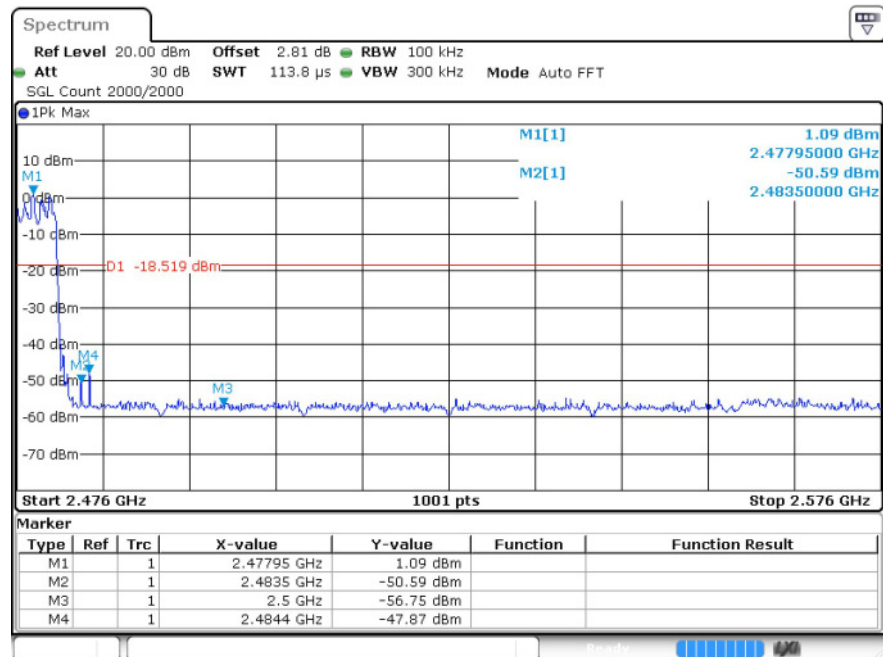
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 $\pi/4$ DQPSK/LCH/Hop


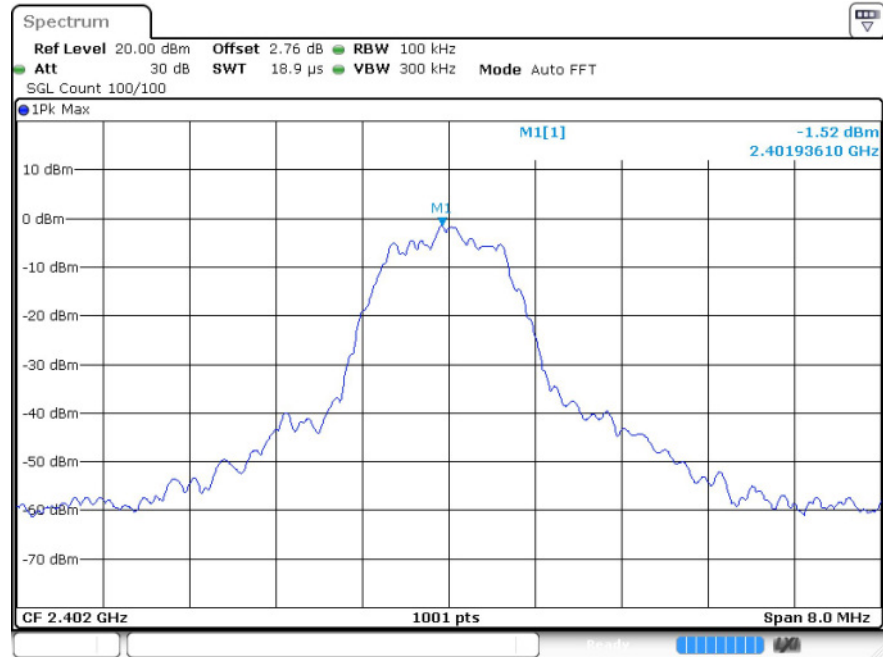
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 $\pi/4$ DQPSK/HCH/No Hop


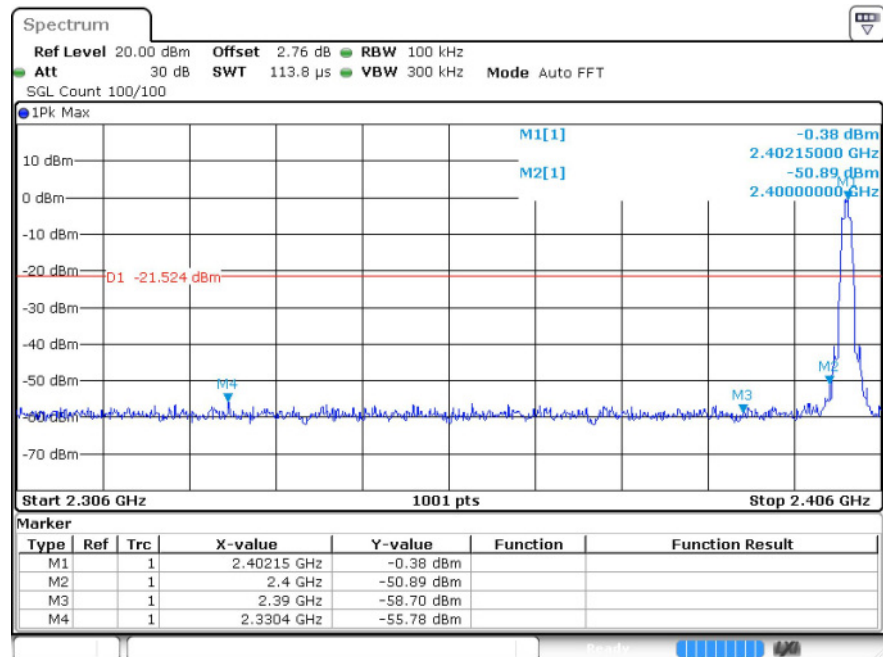
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 $\pi/4$ DQPSK/HCH/Hop


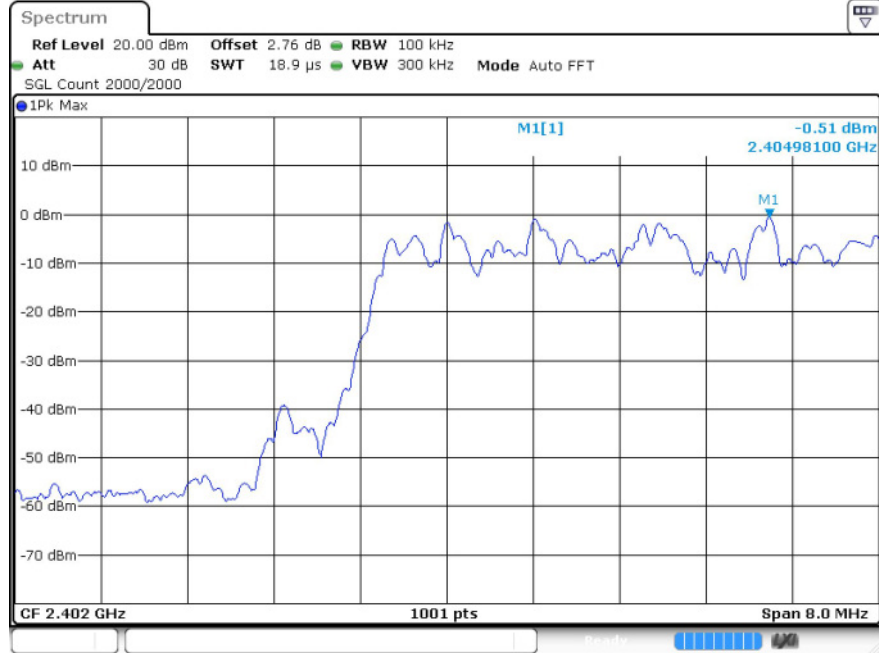
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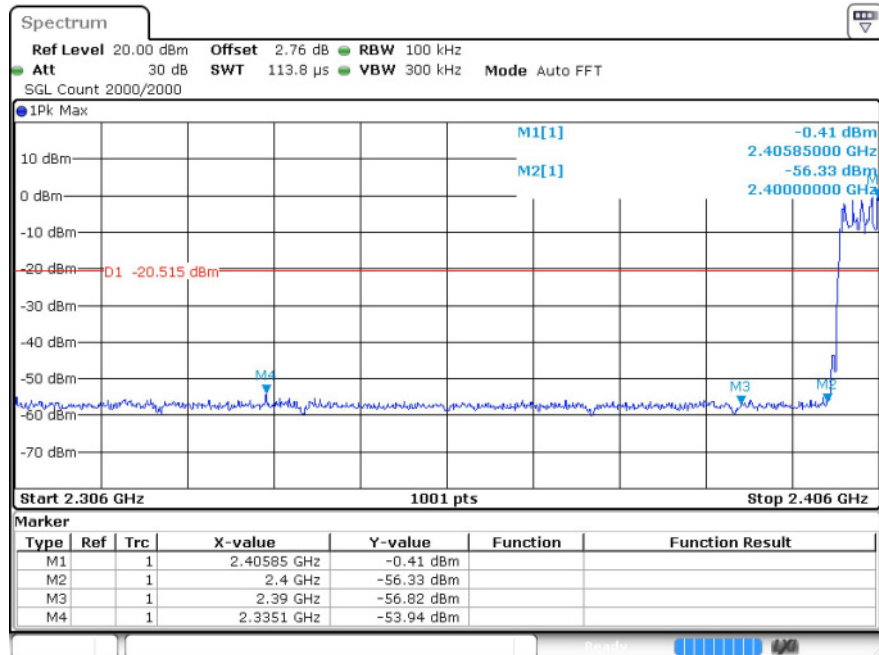
8DPSK/LCH/No Hop



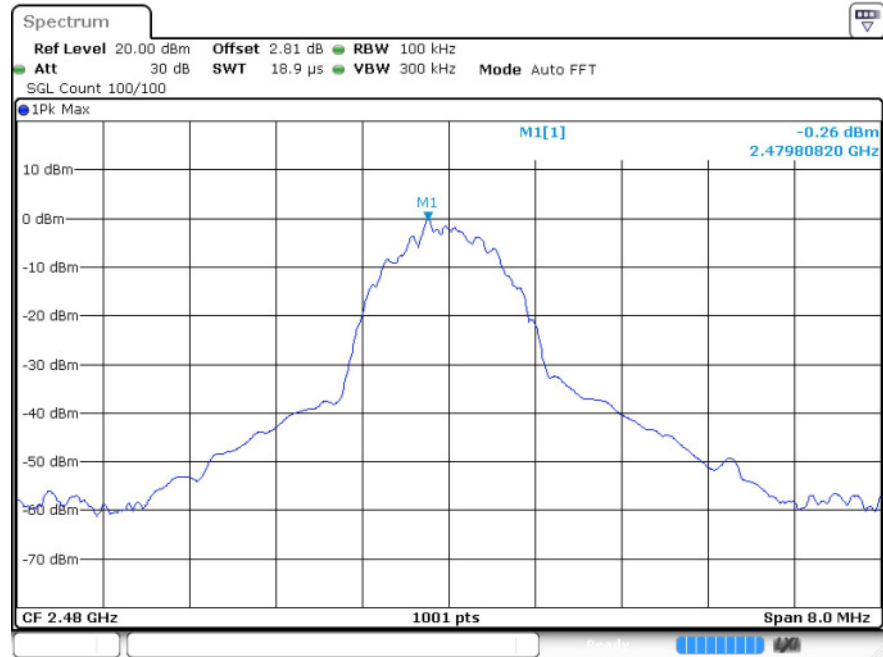
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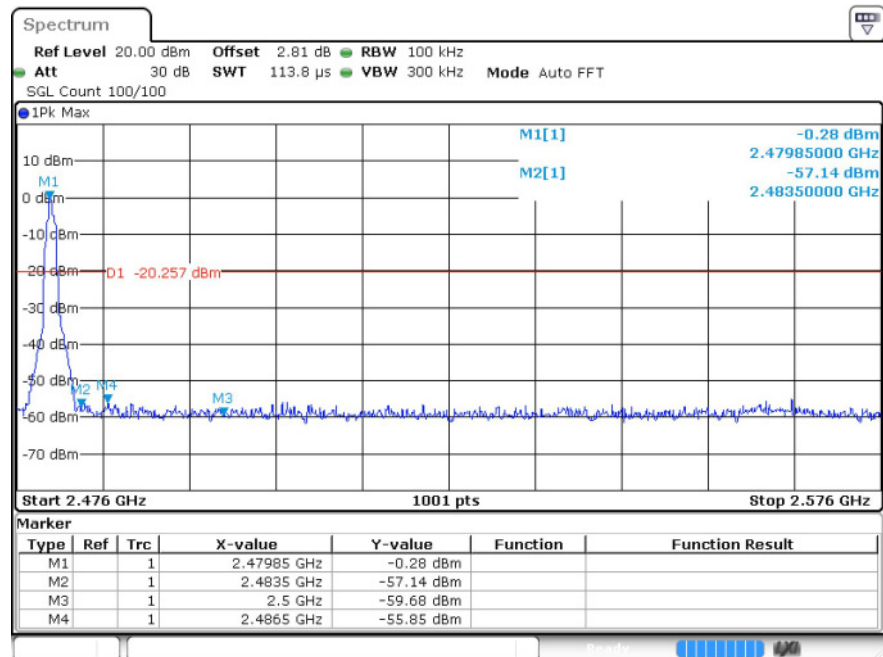
8DPSK/LCH/Hop



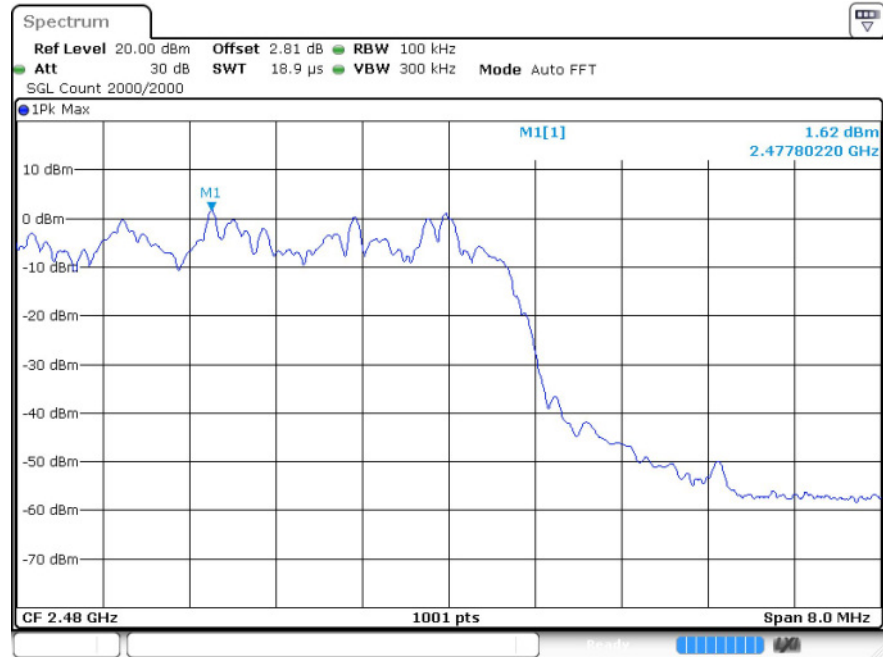
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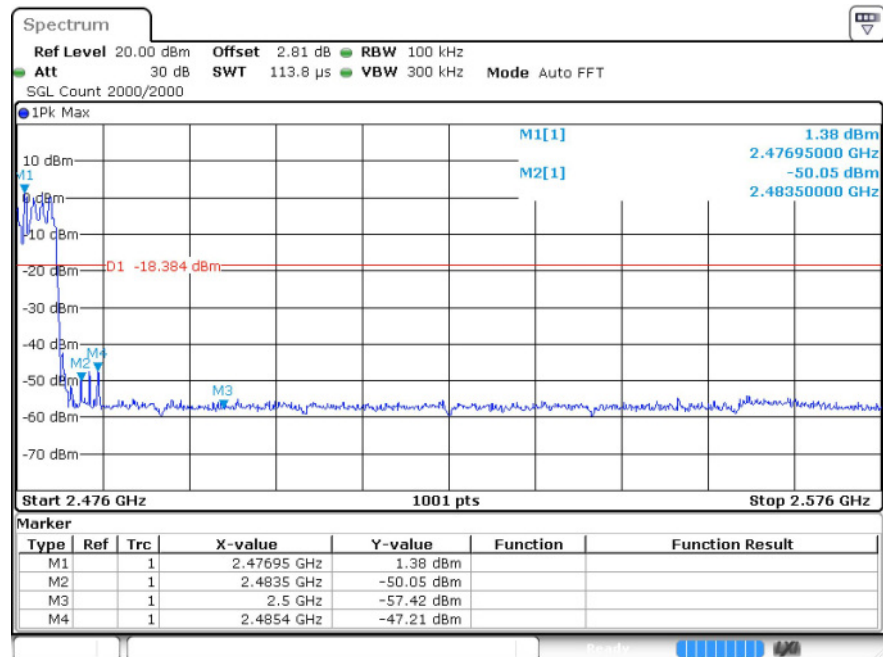
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

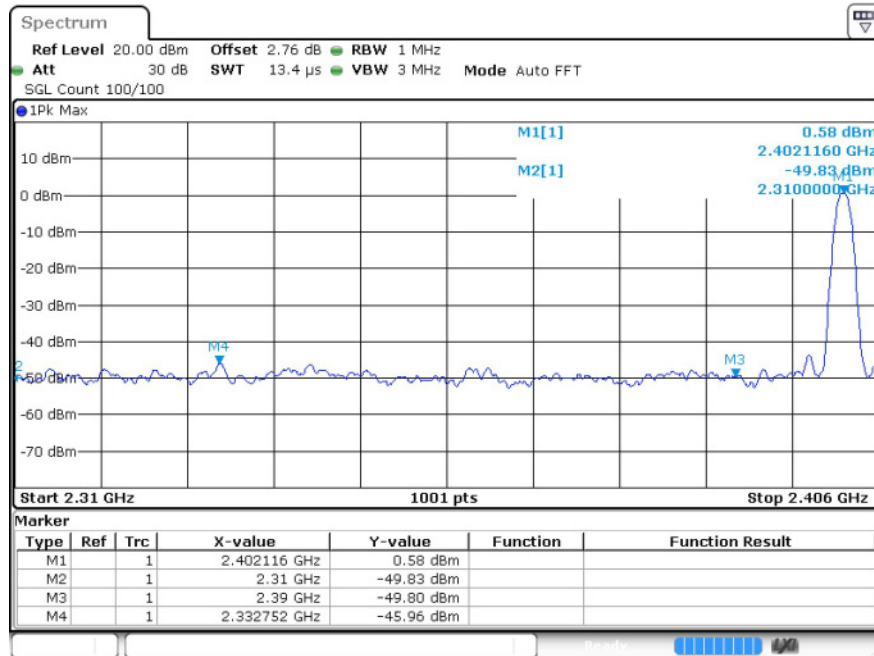
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.83	2.499	-	47.90	PEAK	74	Pass
	Off	2310.0	-57.95	2.499	5.06	44.84	AV	54	Pass
	Off	2332.752	-45.95	2.499	-	51.78	PEAK	74	Pass
	Off	2339.28	-53.89	2.499	5.06	48.90	AV	54	Pass
	Off	2390.0	-49.8	2.499	-	47.93	PEAK	74	Pass
	Off	2390.0	-56.5	2.499	5.06	46.29	AV	54	Pass
	Off	2483.5	-47.7	2.499	-	50.03	PEAK	74	Pass
	Off	2483.5	-56.32	2.499	5	46.41	AV	54	Pass
	Off	2487.376	-46.11	2.499	-	51.62	PEAK	74	Pass
	Off	2487.376	-55.7	2.499	5	47.03	AV	54	Pass
	Off	2500.0	-49.36	2.499	-	48.37	PEAK	74	Pass
	Off	2500.0	-57.98	2.499	5	44.75	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.14	2.499	-	47.59	PEAK	74	Pass
	Off	2310.0	-56.74	2.499	4.95	45.94	AV	54	Pass
	Off	2348.304	-46.43	2.499	-	51.30	PEAK	74	Pass
	Off	2341.392	-54.47	2.499	4.95	48.21	AV	54	Pass
	Off	2390.0	-47.74	2.499	-	49.99	PEAK	74	Pass
	Off	2390.0	-56.07	2.499	4.95	46.61	AV	54	Pass
	Off	2483.5	-48.6	2.499	-	49.13	PEAK	74	Pass
	Off	2483.5	-55.33	2.499	4.95	47.35	AV	54	Pass
	Off	2487.424	-43.29	2.499	-	54.44	PEAK	74	Pass
	Off	2487.208	-55.31	2.499	4.95	47.37	AV	54	Pass
	Off	2500.0	-48.74	2.499	-	48.99	PEAK	74	Pass
	Off	2500.0	-56.72	2.499	4.95	45.96	AV	54	Pass
8DPSK	Off	2310.0	-48.87	2.499	-	48.86	PEAK	74	Pass
	Off	2310.0	-56.61	2.499	4.95	46.07	AV	54	Pass
	Off	2344.08	-44.79	2.499	-	52.94	PEAK	74	Pass
	Off	2341.776	-54.62	2.499	4.95	48.06	AV	54	Pass



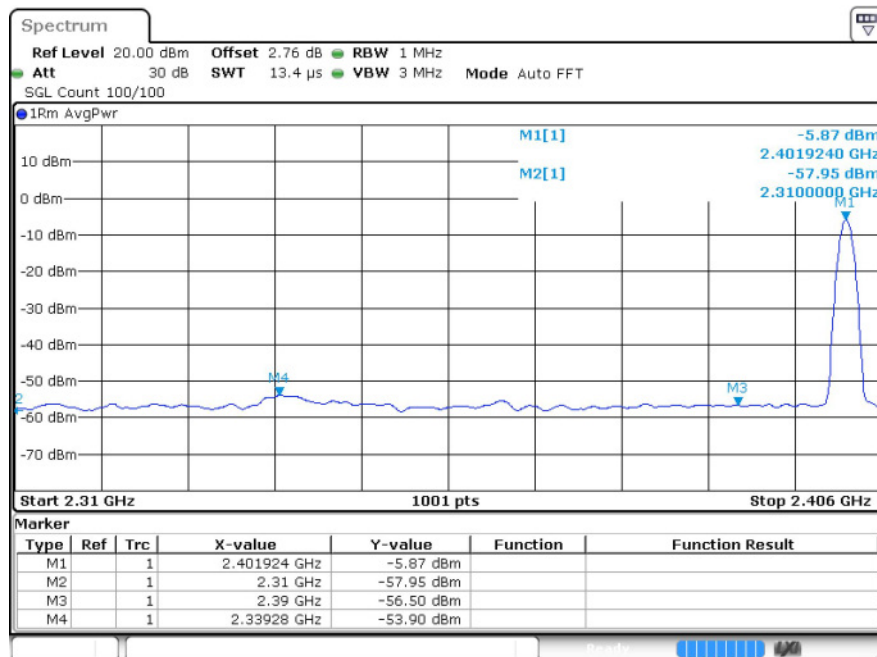
Off	2390.0	-50.78	2.499	-	46.95	PEAK	74	Pass
Off	2390.0	-56.73	2.499	4.95	45.95	AV	54	Pass
Off	2483.5	-49.2	2.499	-	48.53	PEAK	74	Pass
Off	2483.5	-56.19	2.499	4.95	46.49	AV	54	Pass
Off	2487.304	-46.46	2.499	-	51.27	PEAK	74	Pass
Off	2491.048	-55.69	2.499	4.95	46.99	AV	54	Pass
Off	2500.0	-50.46	2.499	-	47.27	PEAK	74	Pass
Off	2500.0	-56.46	2.499	4.95	46.22	AV	54	Pass

9.2 Test Graphs

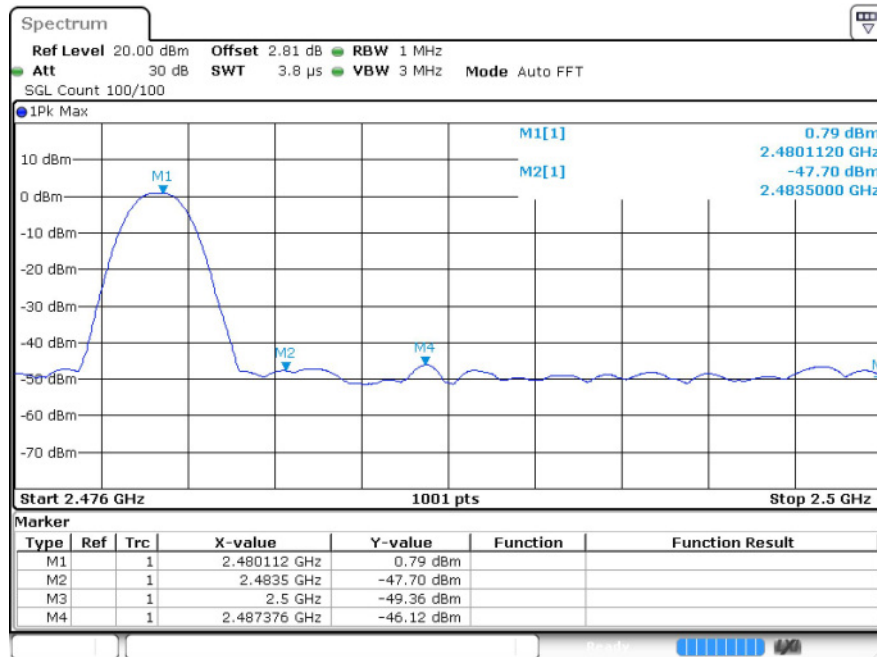
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



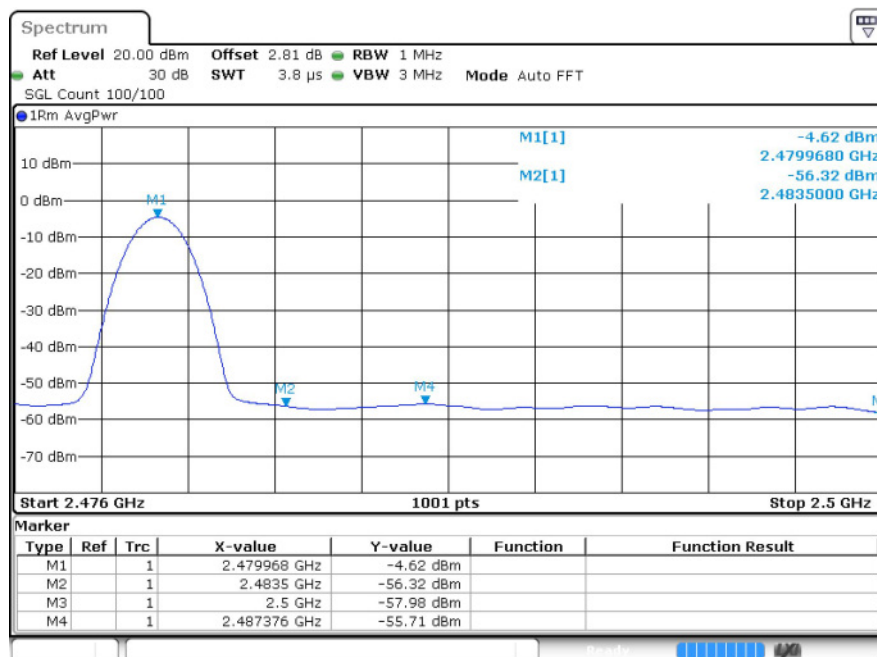
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



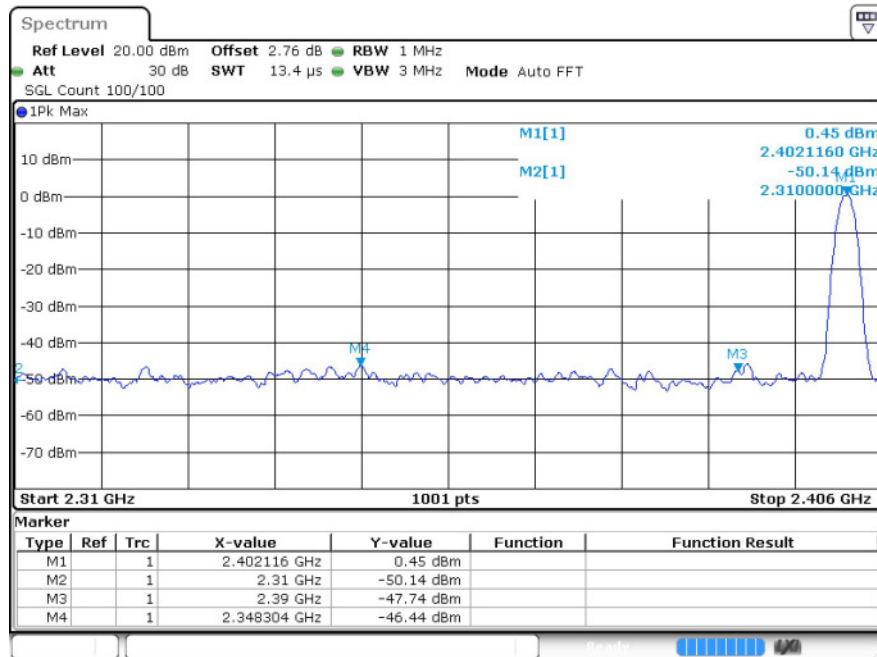
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



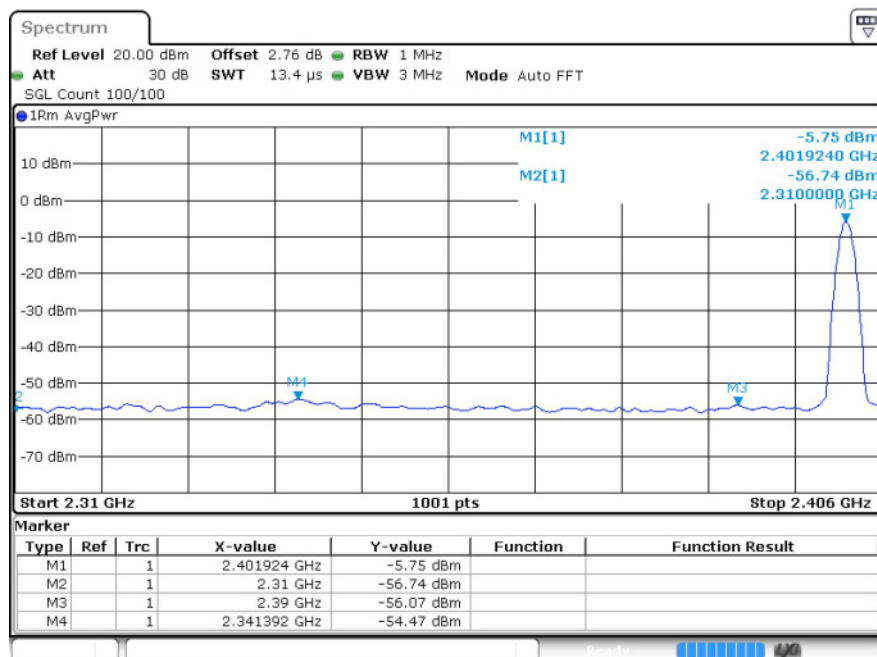
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



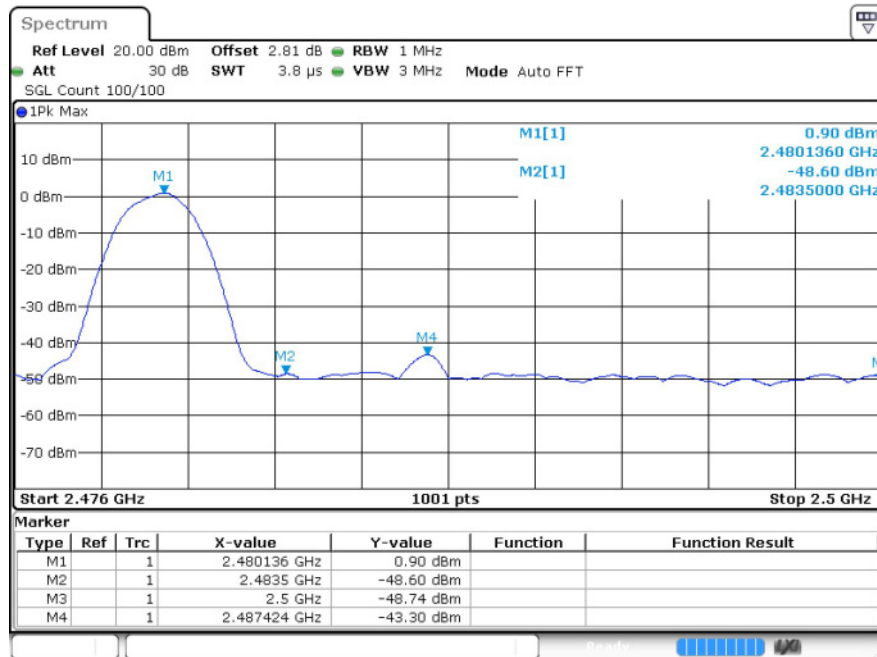
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



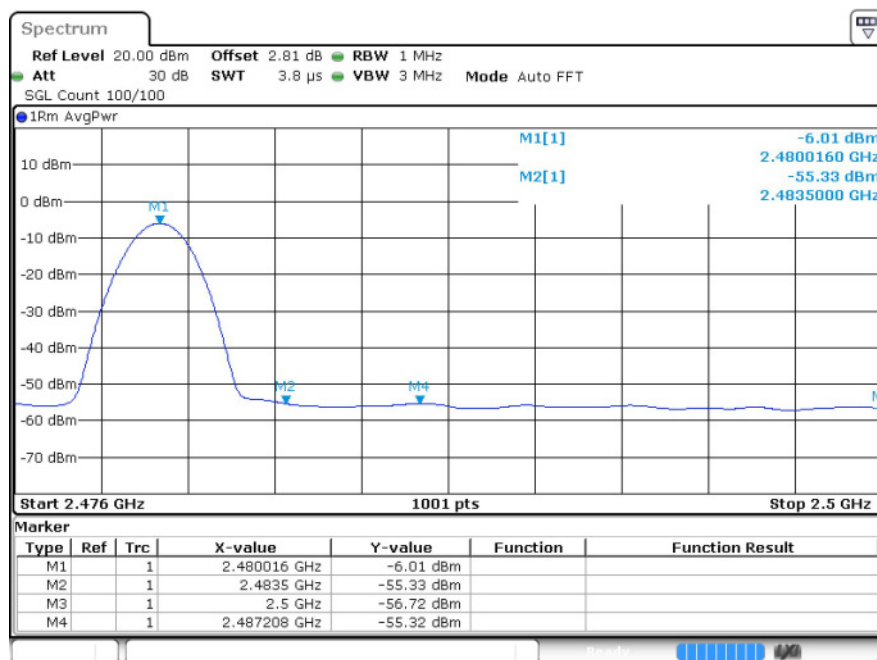
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



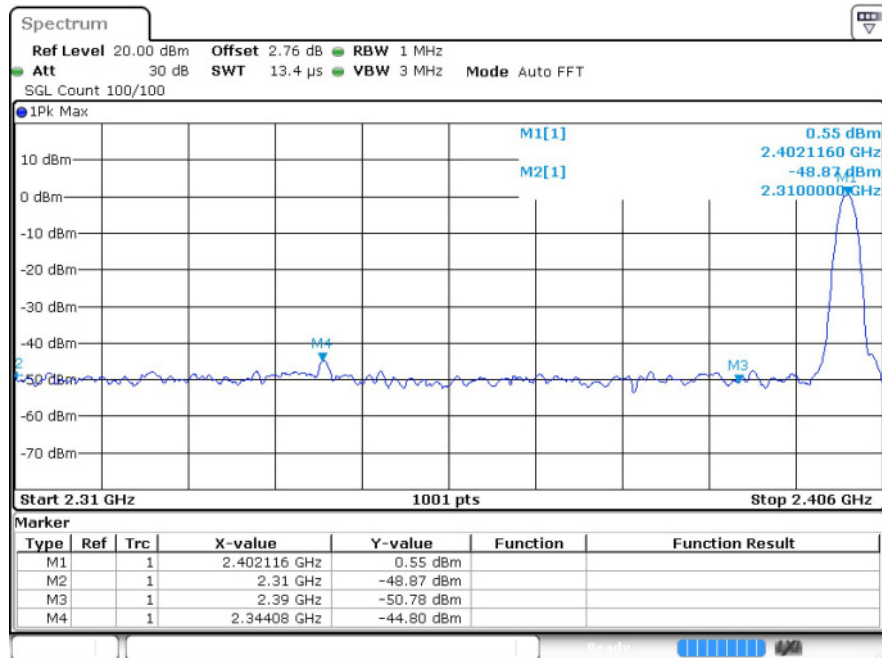
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



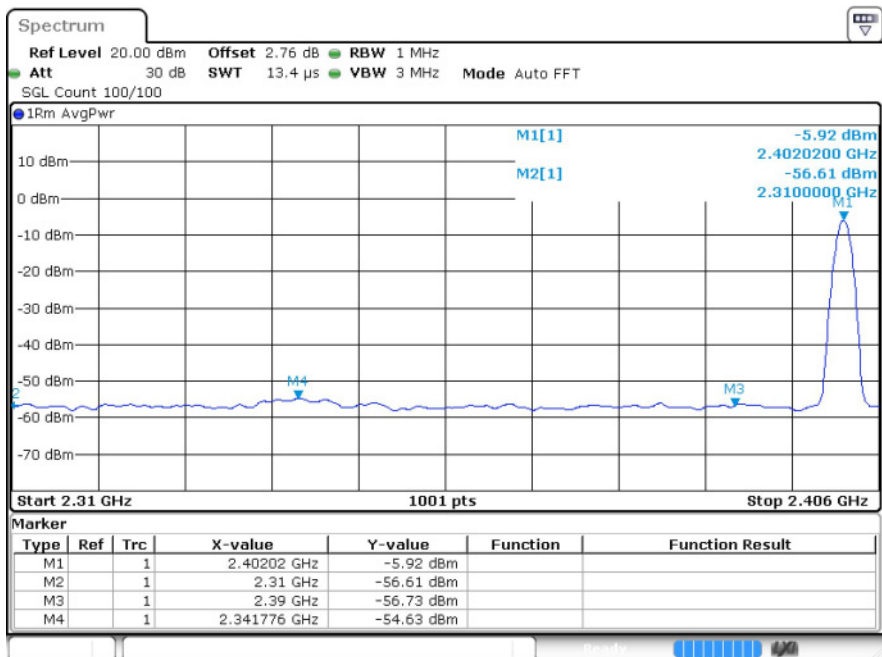
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



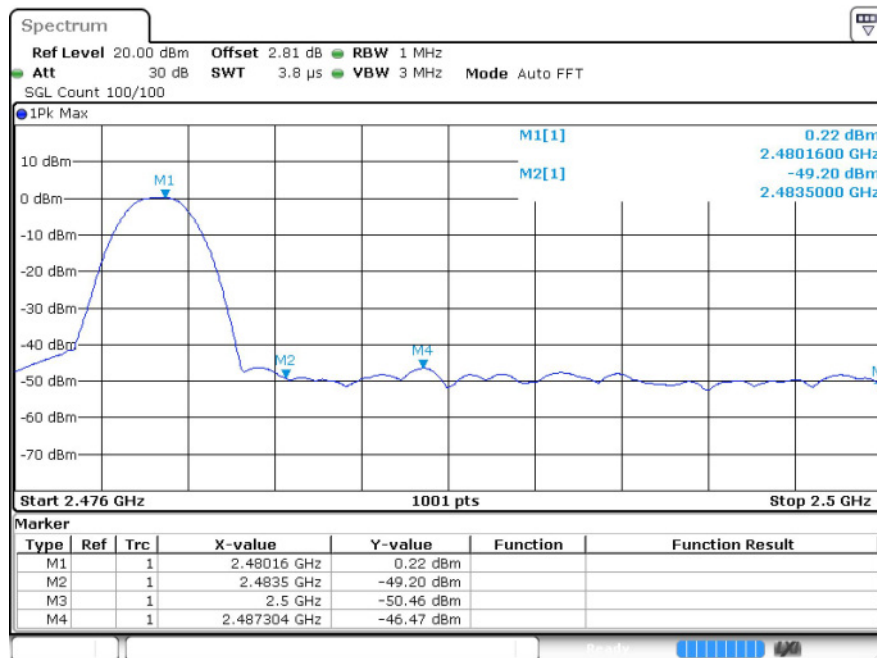
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



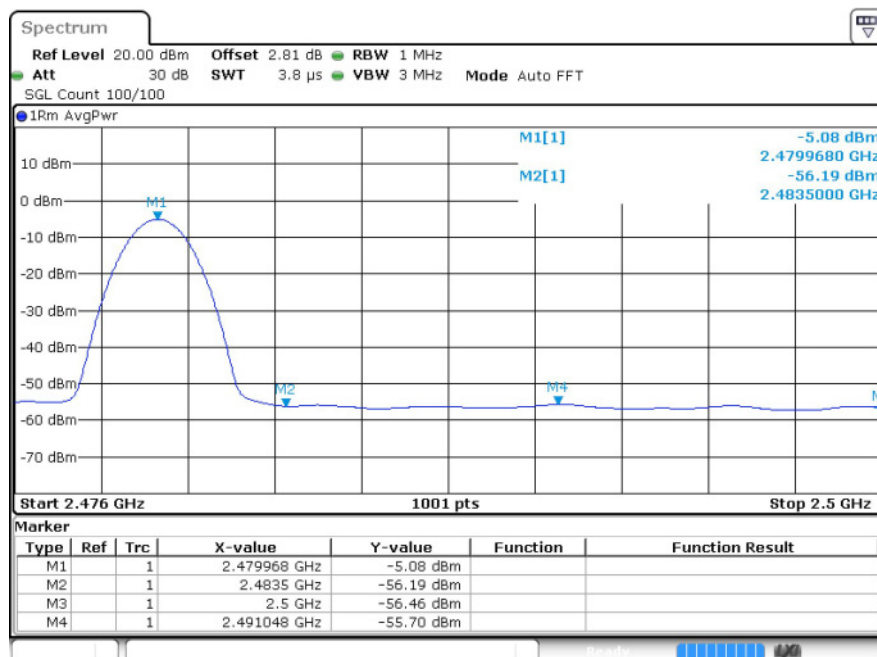
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---