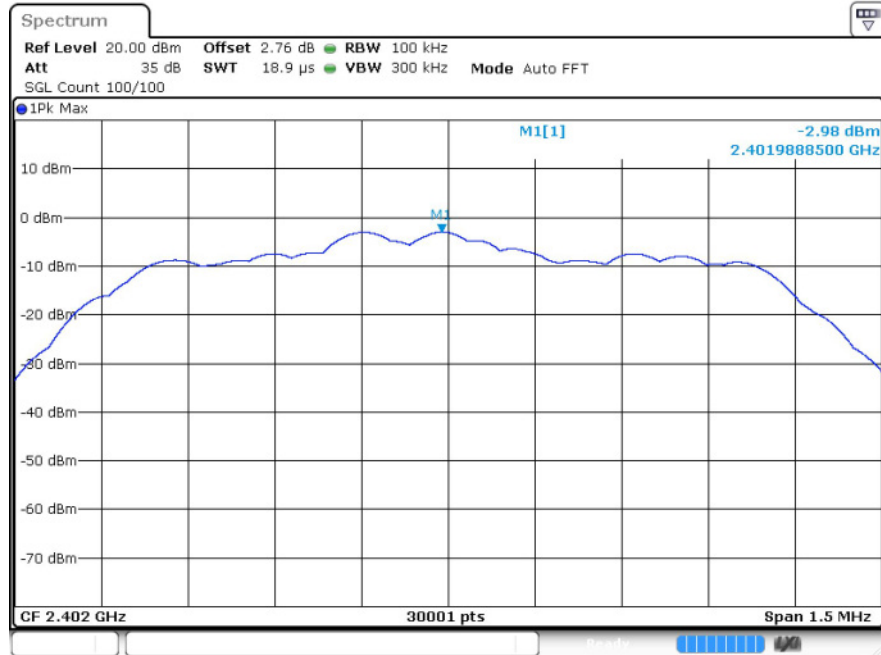
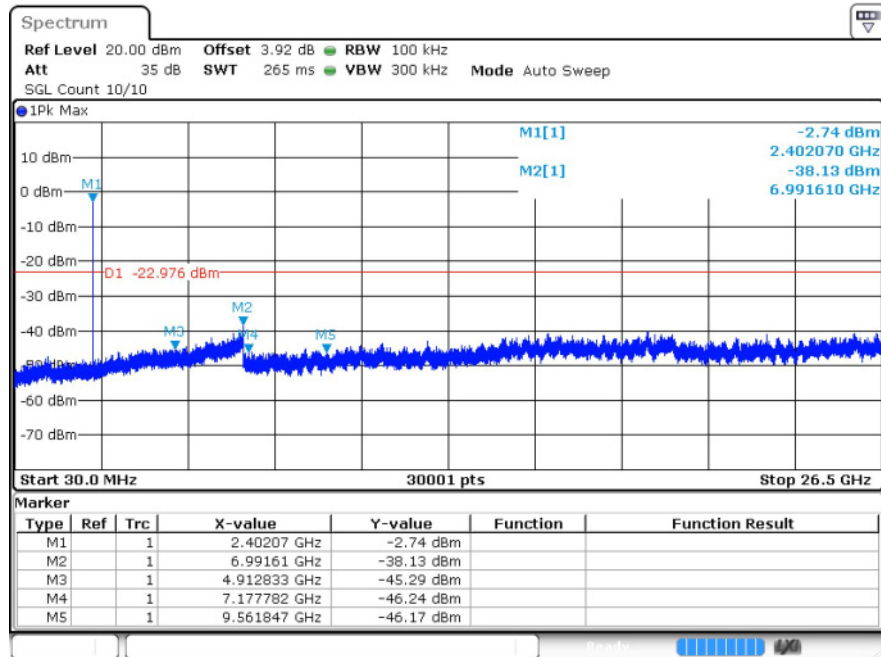


8DPSK_LCH_Graphs

Pref

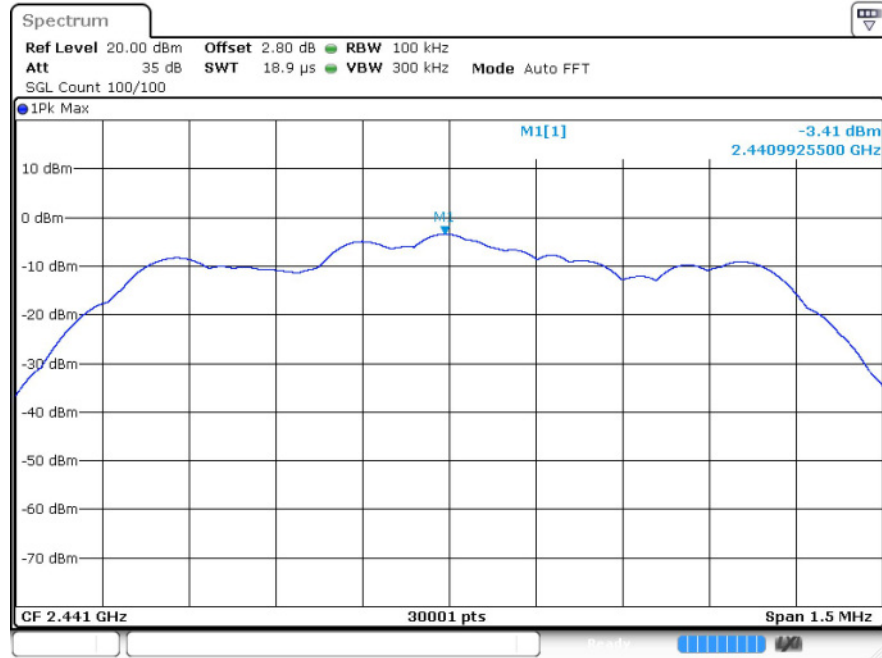


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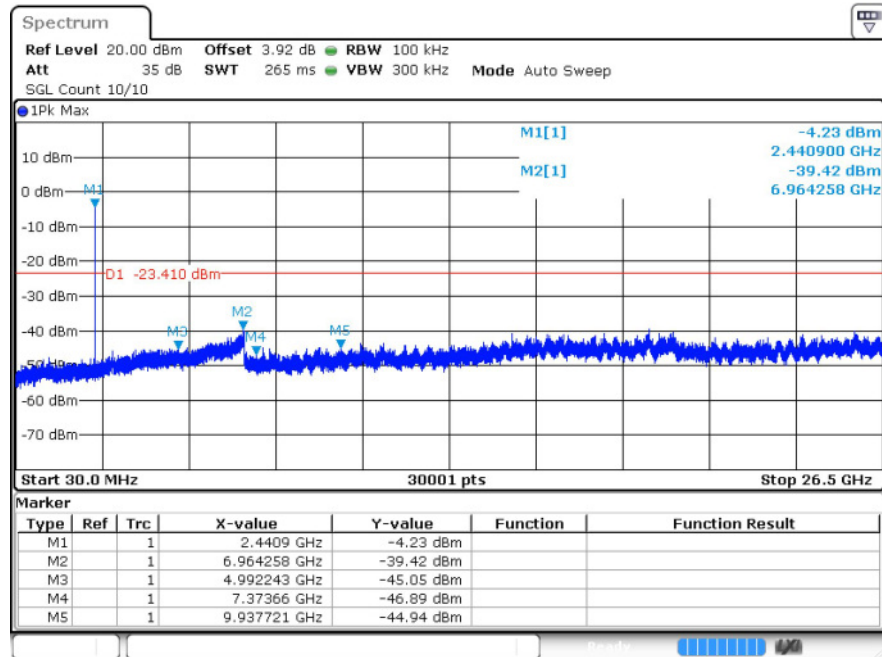


8DPSK_MCH_Graphs

Pref

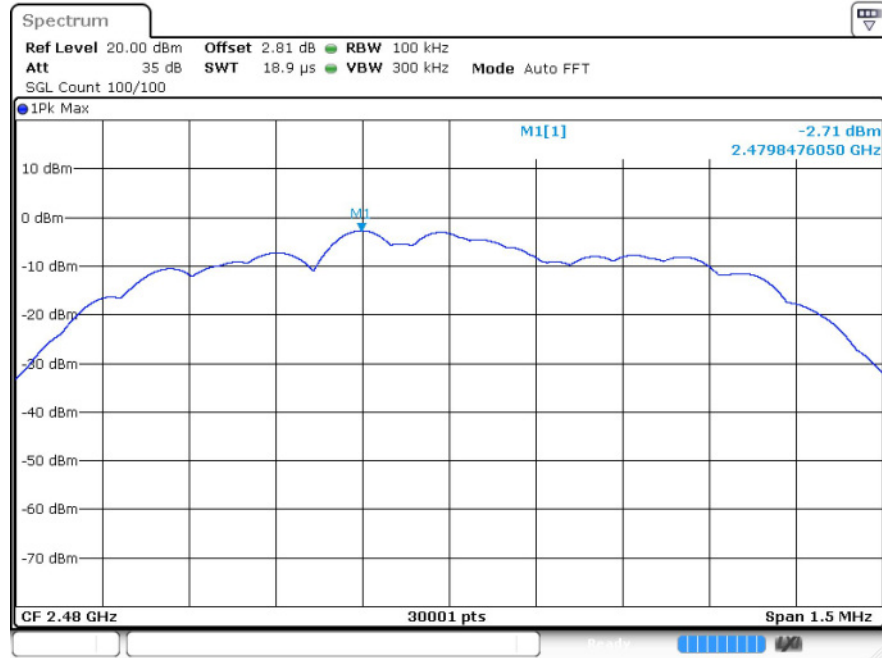


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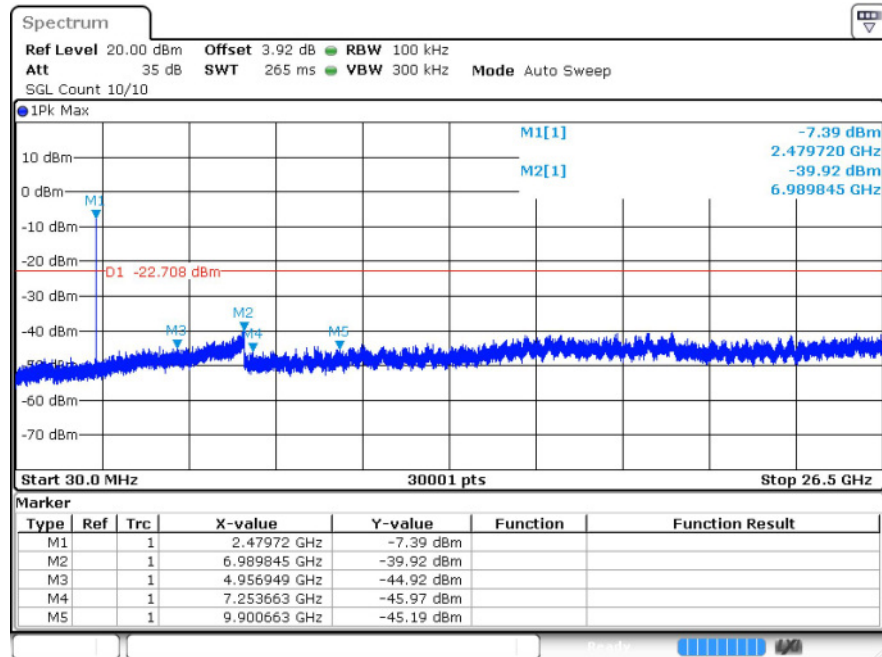


8DPSK_HCH_Graphs

Pref



Puw

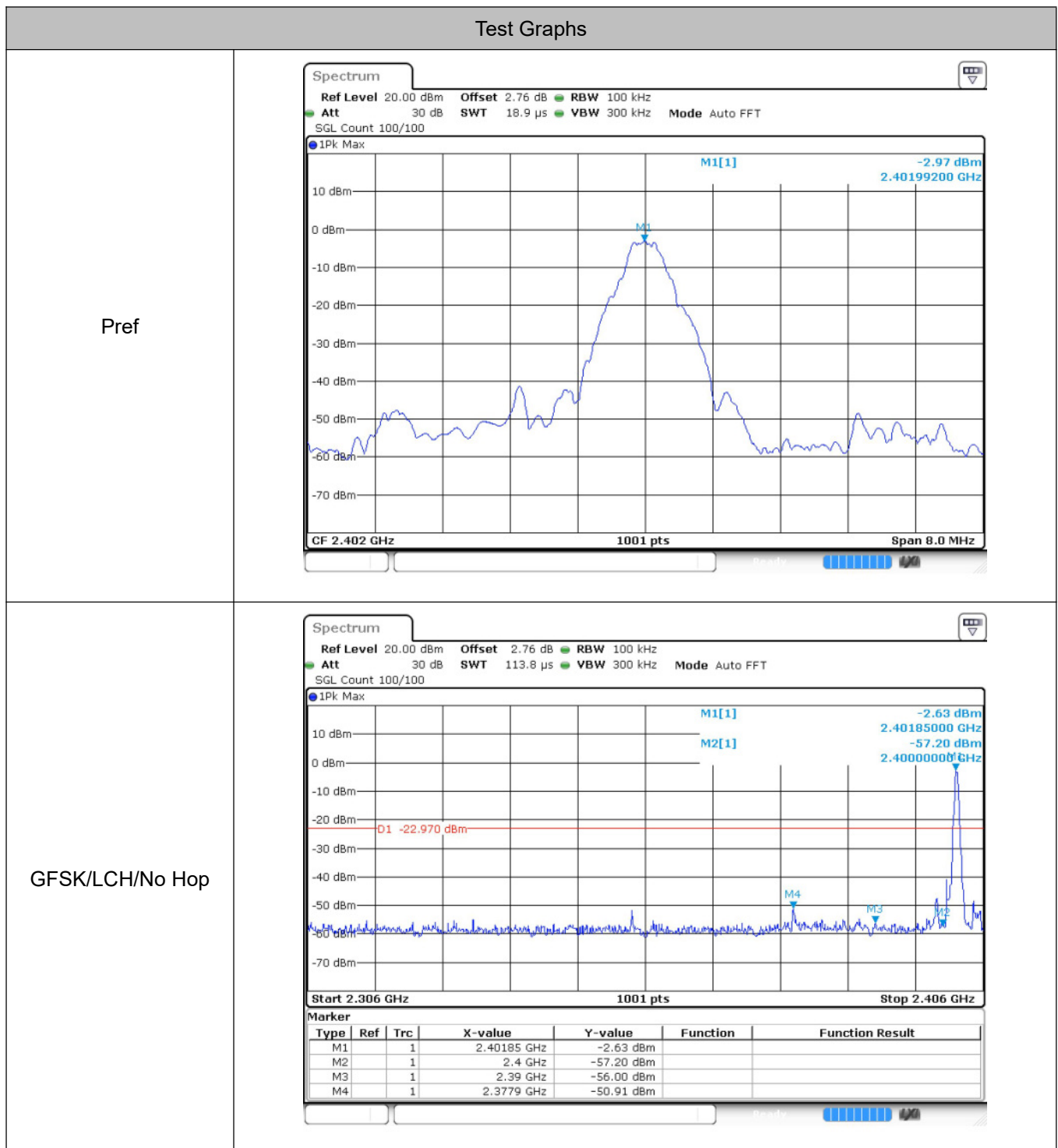


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-47.93	-20	Pass
			On	-46.85	-20	Pass
	HCH	2480	Off	-44.87	-20	Pass
			On	-46.44	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-49.48	-20	Pass
			On	-47.88	-20	Pass
	HCH	2480	Off	-46.46	-20	Pass
			On	-46.98	-20	Pass
8DPSK	LCH	2402	Off	-49.15	-20	Pass
			On	-46.49	-20	Pass
	HCH	2480	Off	-46.7	-20	Pass
			On	-44.45	-20	Pass

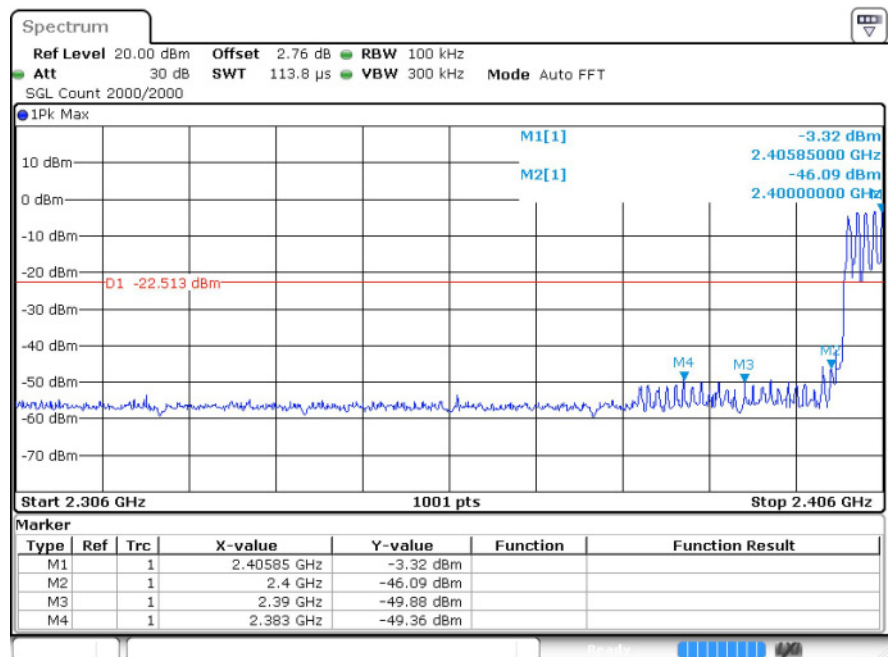
8.2 Test Graphs



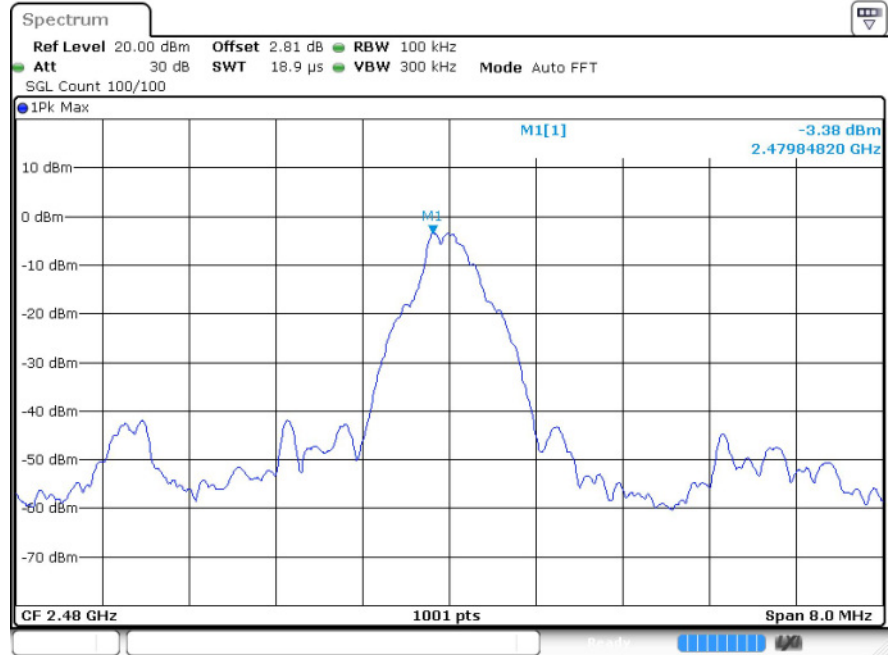
Ref



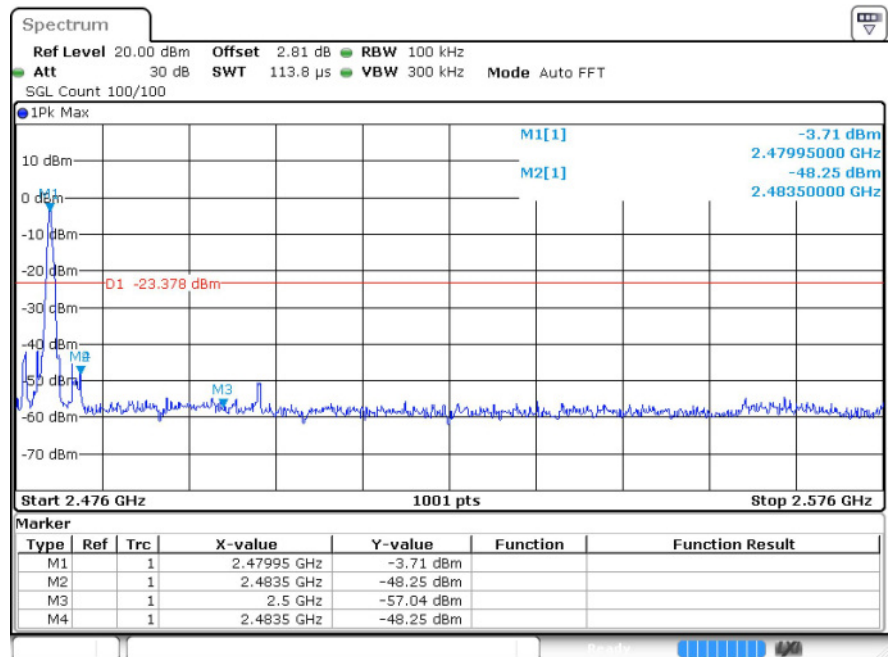
GFSK/LCH/Hop



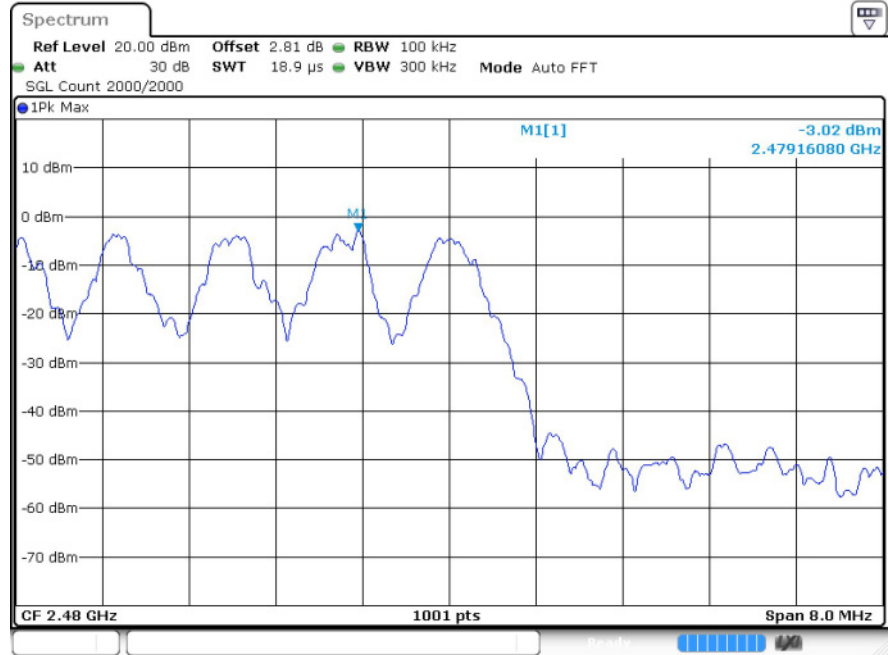
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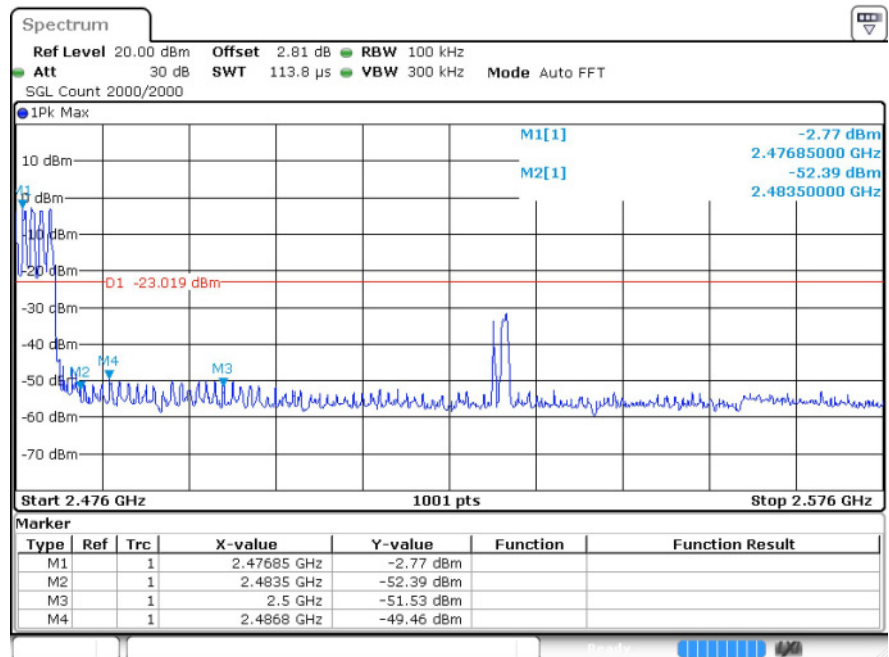
GFSK/HCH/No Hop



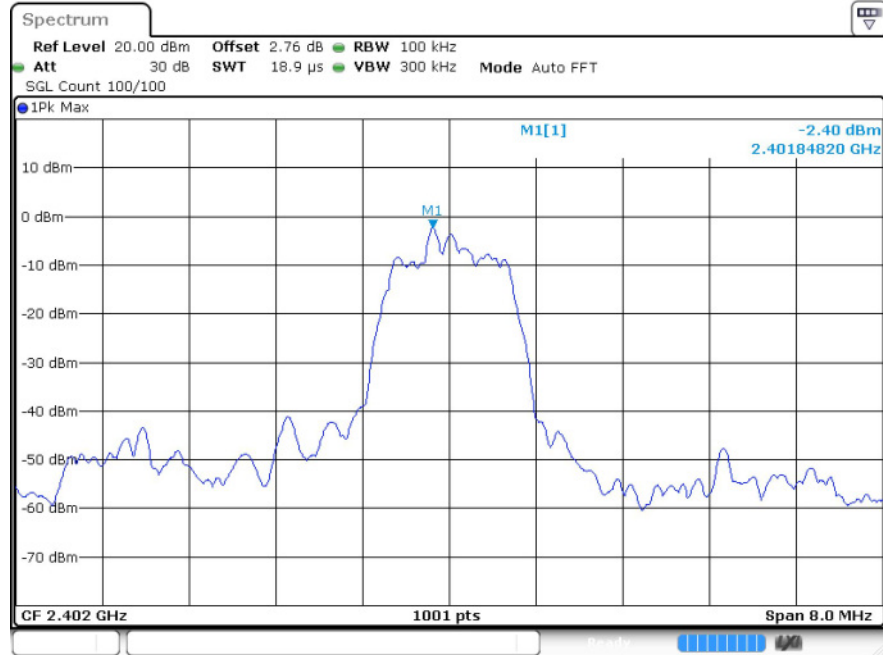
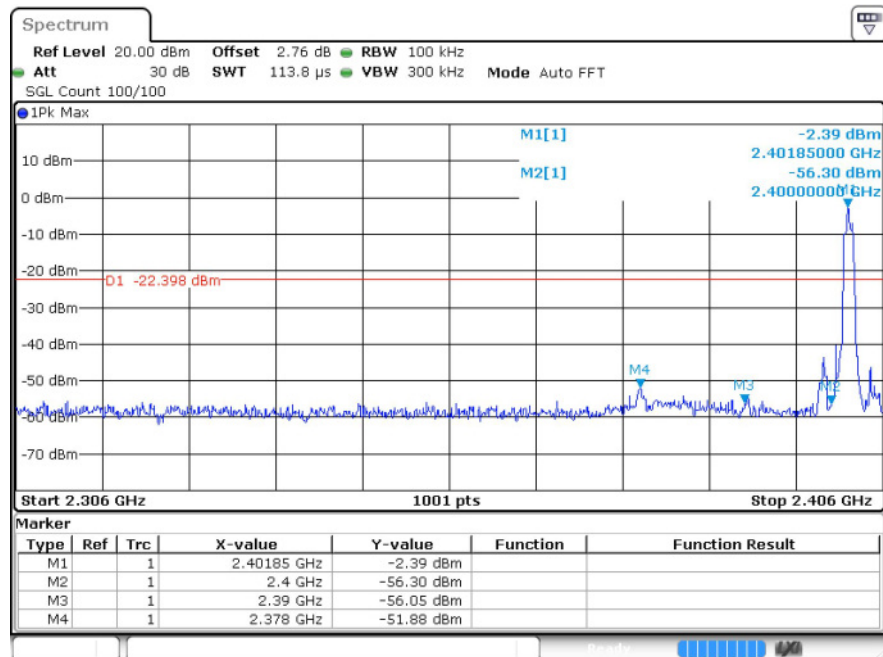
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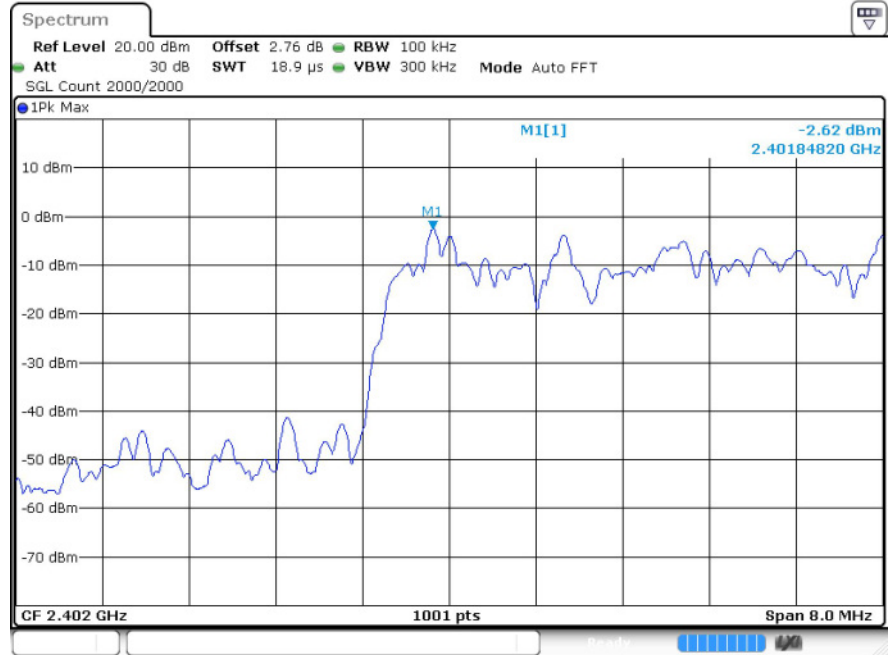
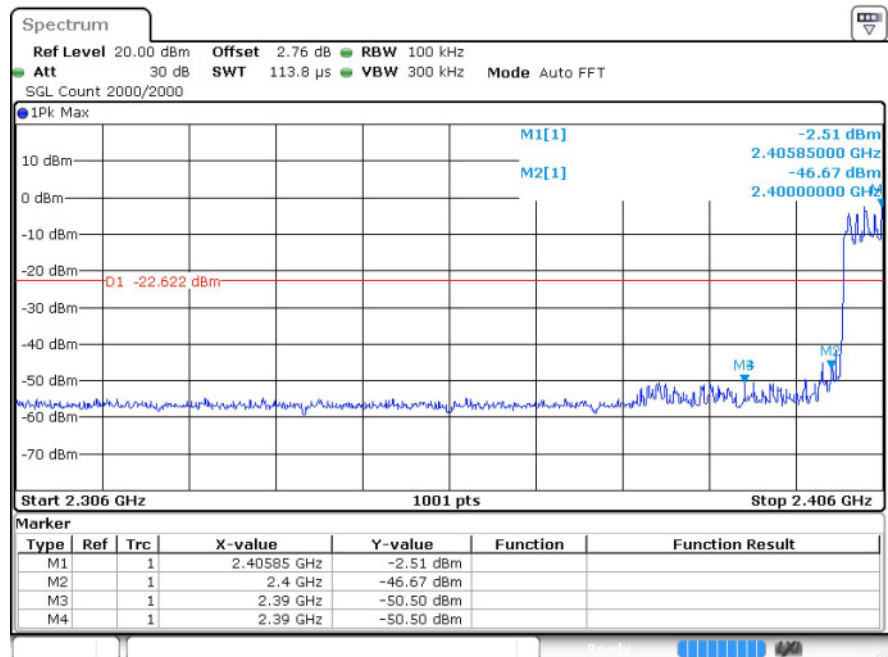
GFSK/HCH/Hop



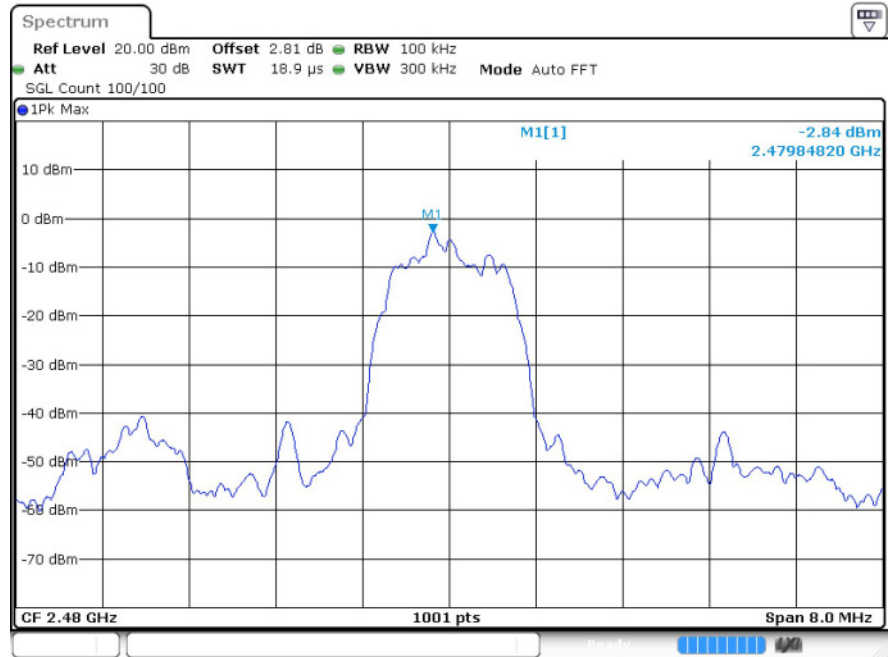
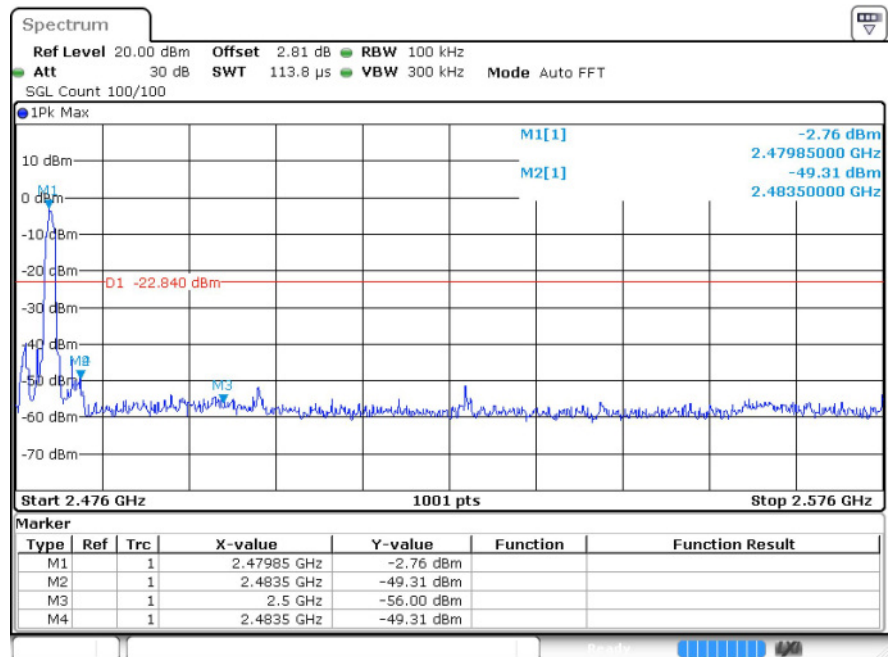
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 $\pi/4$ DQPSK/LCH/No
Hop


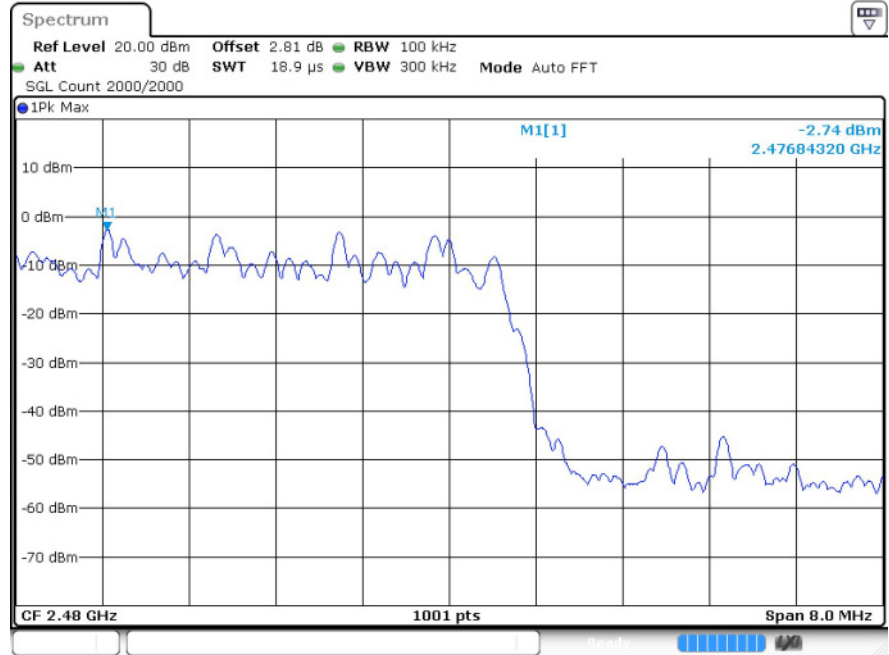
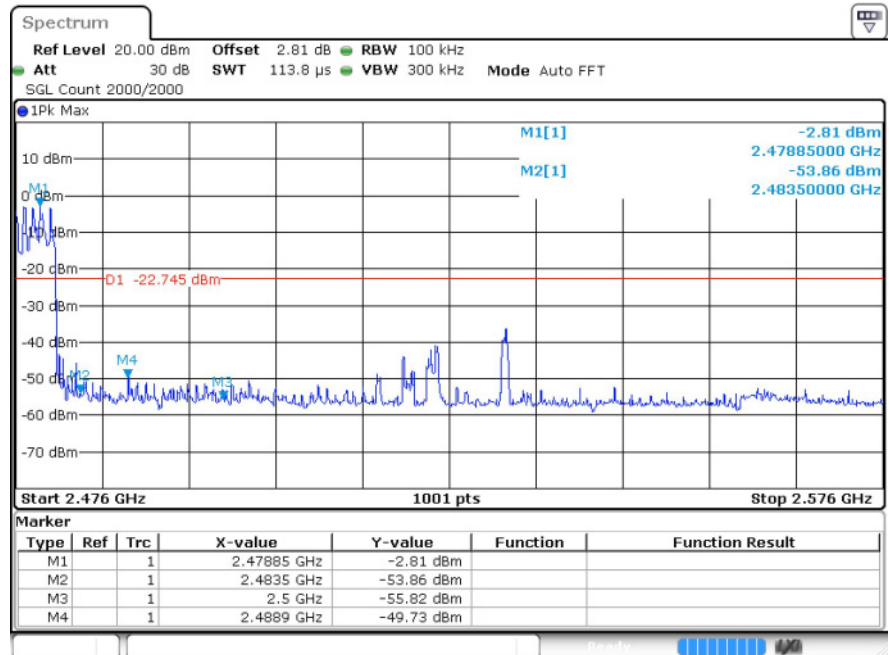
Ref


 $\pi/4$ DQPSK/LCH/Hop


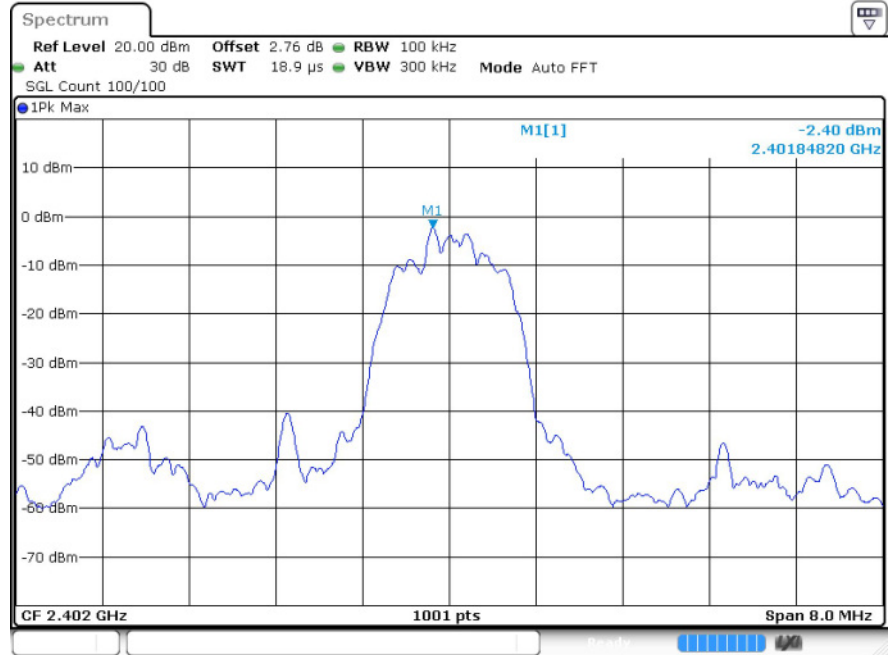
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 $\pi/4$ DQPSK/HCH/No Hop


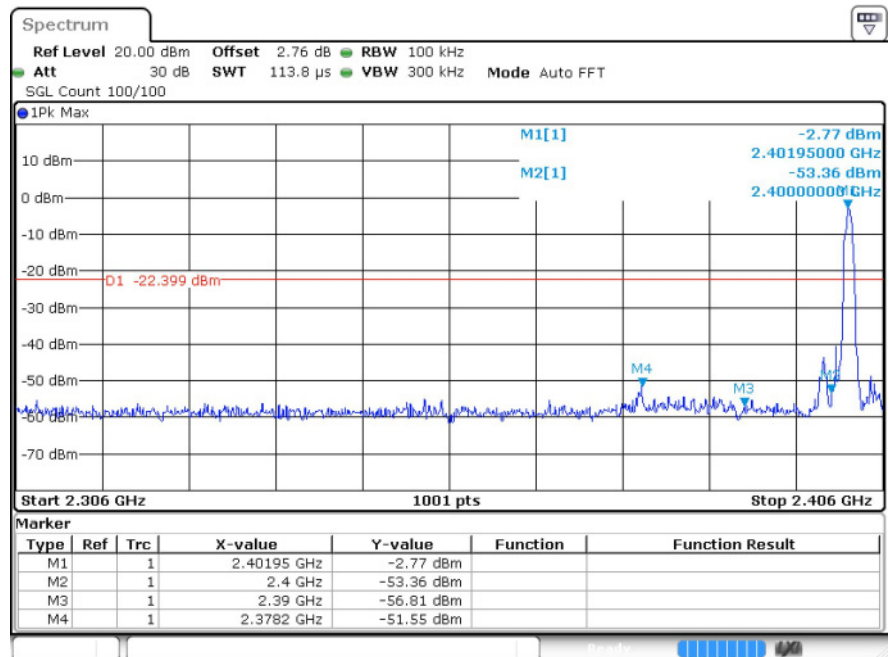
Ref


 $\pi/4$ DQPSK/HCH/Hop


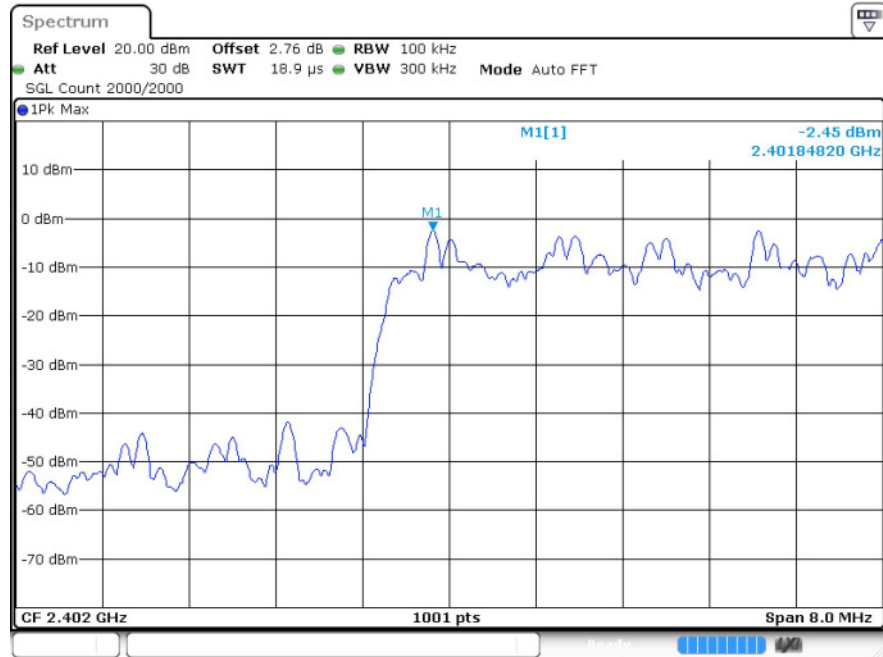
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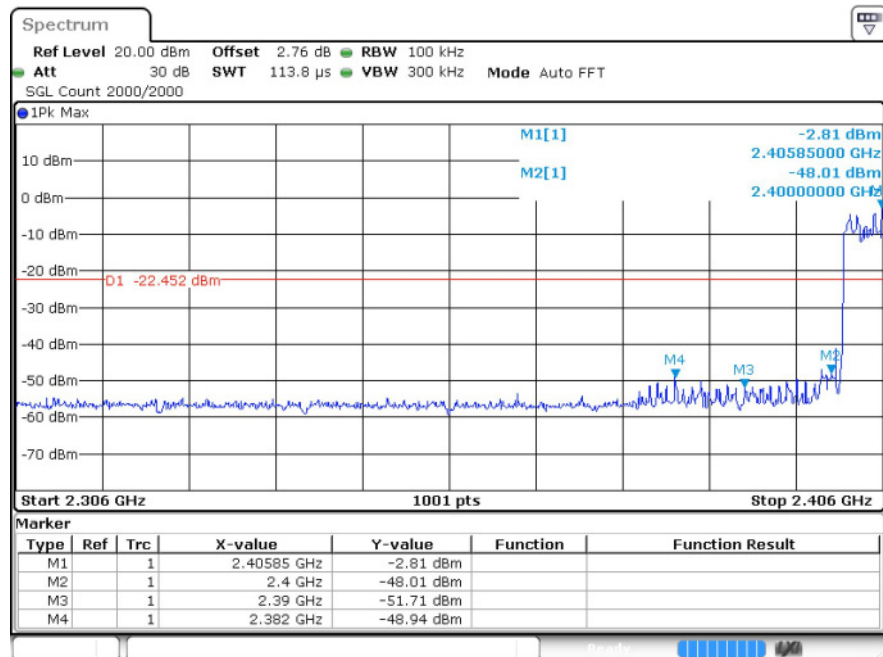
8DPSK/LCH/No Hop



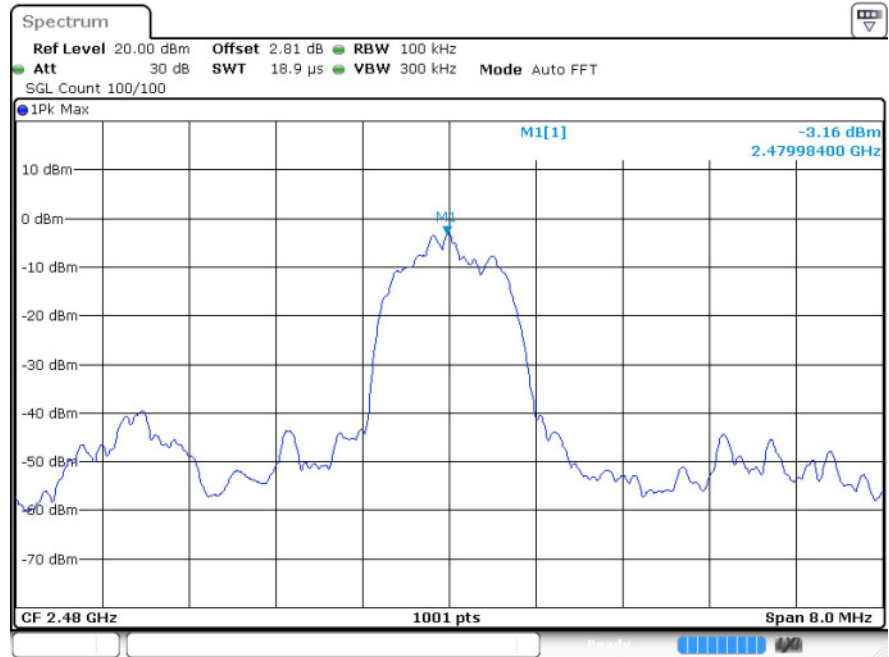
Ref



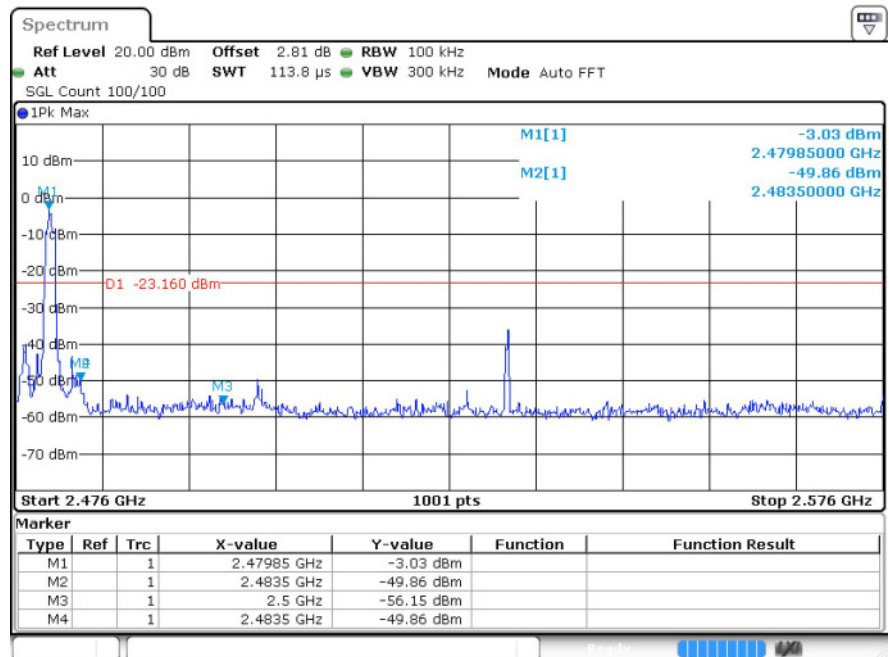
8DPSK/LCH/Hop



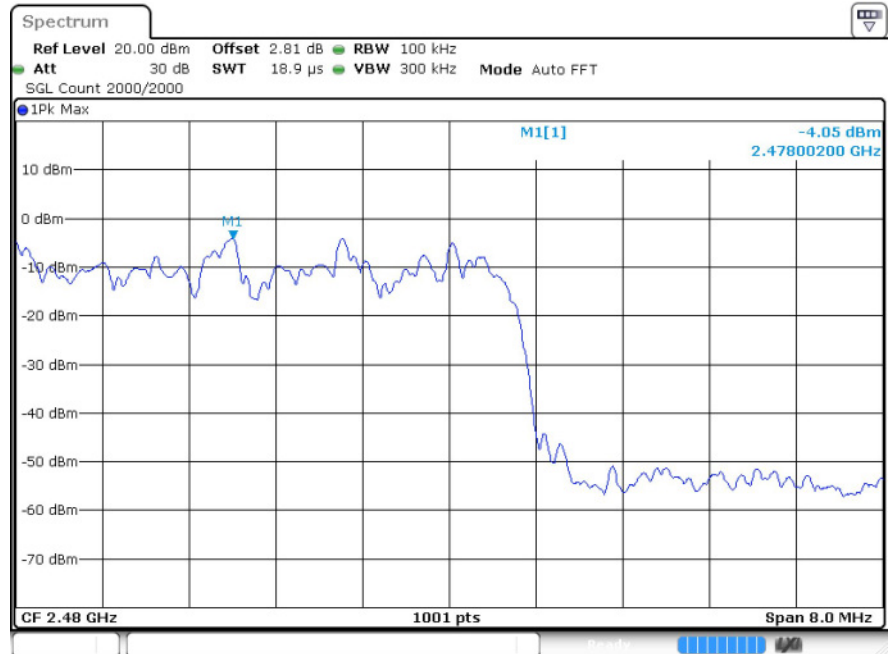
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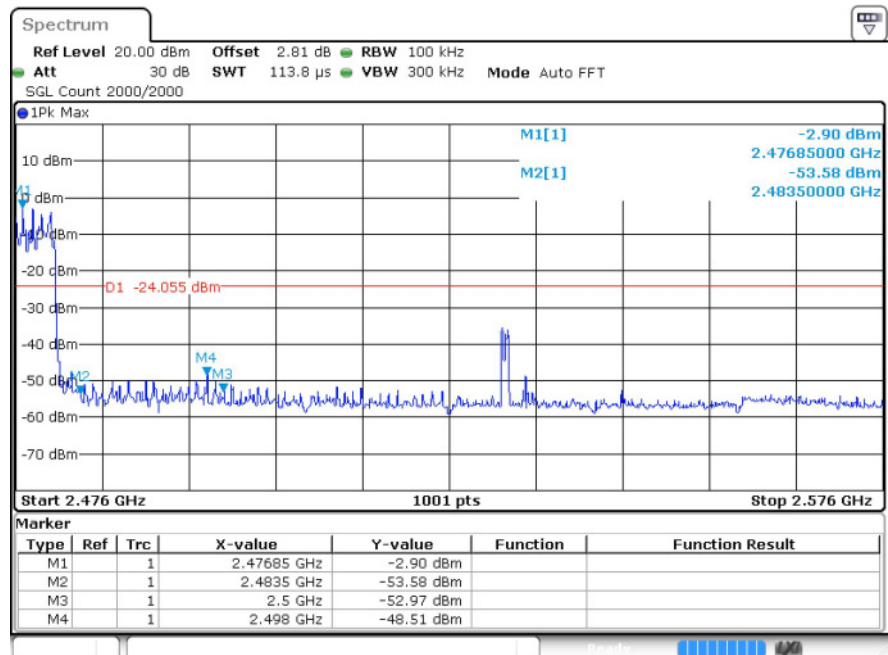
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

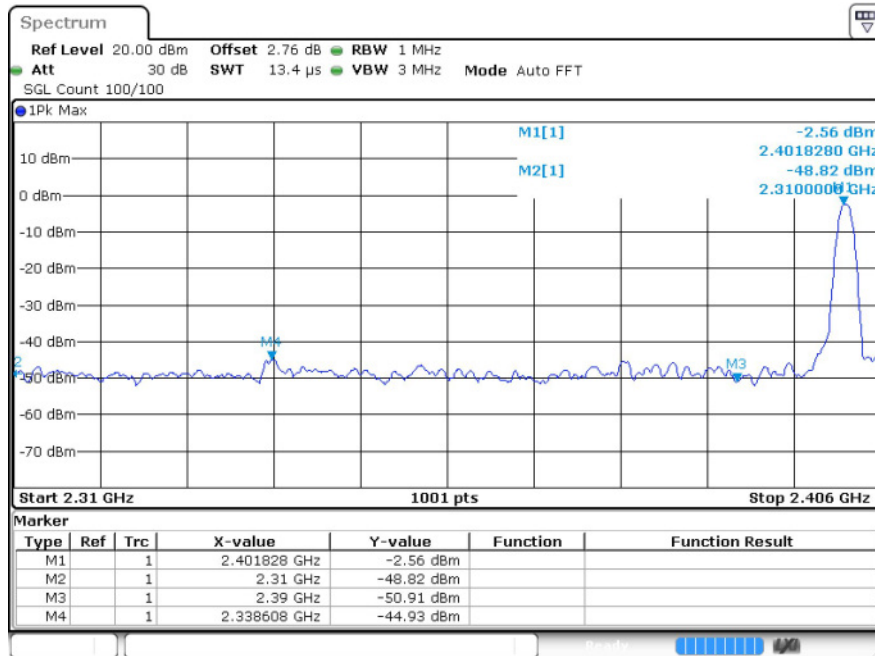
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.82	2	-	48.44	PEAK	74	Pass
	Off	2310.0	-55.78	2	5.17	46.65	AV	54	Pass
	Off	2338.608	-44.93	2	-	52.33	PEAK	74	Pass
	Off	2338.32	-53.82	2	5.17	48.61	AV	54	Pass
	Off	2390.0	-50.91	2	-	46.35	PEAK	74	Pass
	Off	2390.0	-55.8	2	5.17	46.63	AV	54	Pass
	Off	2483.5	-43.68	2	-	53.58	PEAK	74	Pass
	Off	2483.5	-52.17	2	5.06	50.15	AV	54	Pass
	Off	2483.512	-43.73	2	-	53.53	PEAK	74	Pass
	Off	2483.512	-52.23	2	5.06	50.09	AV	54	Pass
	Off	2500.0	-47.42	2	-	49.84	PEAK	74	Pass
	Off	2500.0	-55.32	2	5.06	47	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.17	2	-	48.09	PEAK	74	Pass
	Off	2310.0	-56.22	2	4.95	45.99	AV	54	Pass
	Off	2379.312	-45.16	2	-	52.1	PEAK	74	Pass
	Off	2338.512	-53.57	2	4.95	48.64	AV	54	Pass
	Off	2390.0	-50.61	2	-	46.65	PEAK	74	Pass
	Off	2390.0	-55.52	2	4.95	46.69	AV	54	Pass
	Off	2483.5	-44.54	2	-	52.72	PEAK	74	Pass
	Off	2483.5	-52.64	2	4.95	49.57	AV	54	Pass
	Off	2483.512	-44.68	2	-	52.58	PEAK	74	Pass
	Off	2483.512	-52.69	2	4.95	49.52	AV	54	Pass
	Off	2500.0	-49.12	2	-	48.14	PEAK	74	Pass
	Off	2500.0	-55.31	2	4.95	46.9	AV	54	Pass
8DPSK	Off	2310.0	-47.53	2	-	49.73	PEAK	74	Pass
	Off	2310.0	-55.98	2	4.95	46.23	AV	54	Pass
	Off	2338.992	-44.39	2	-	52.87	PEAK	74	Pass
	Off	2340.24	-53.48	2	4.95	48.73	AV	54	Pass



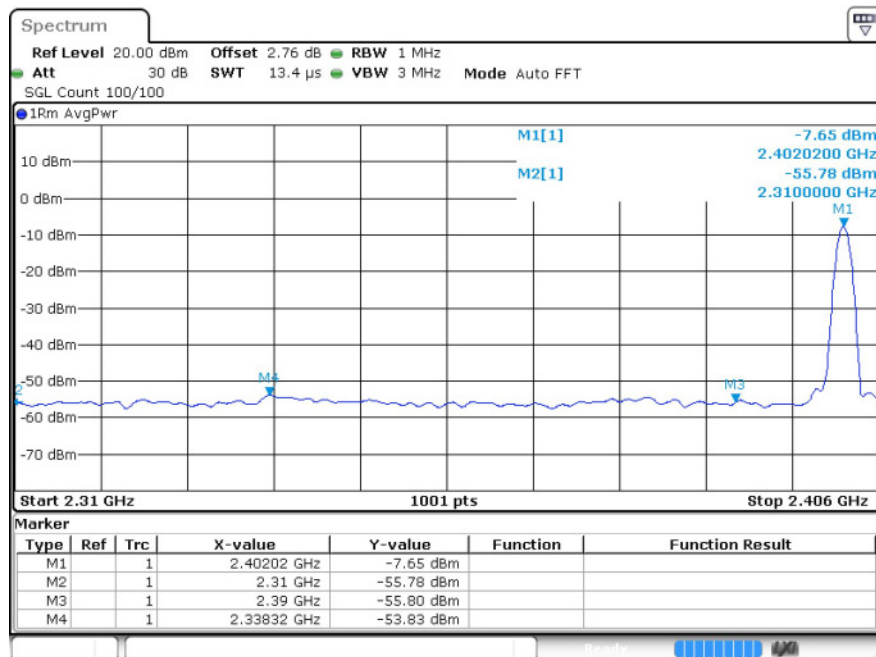
Off	2390.0	-47.06	2	-	50.2	PEAK	74	Pass
Off	2390.0	-55.49	2	4.95	46.72	AV	54	Pass
Off	2483.5	-43.45	2	-	53.81	PEAK	74	Pass
Off	2483.5	-53.05	2	4.95	49.16	AV	54	Pass
Off	2483.512	-43.42	2	-	53.84	PEAK	74	Pass
Off	2483.512	-53.13	2	4.95	49.08	AV	54	Pass
Off	2500.0	-46.2	2	-	51.06	PEAK	74	Pass
Off	2500.0	-54.91	2	4.95	47.3	AV	54	Pass

9.2 Test Graphs

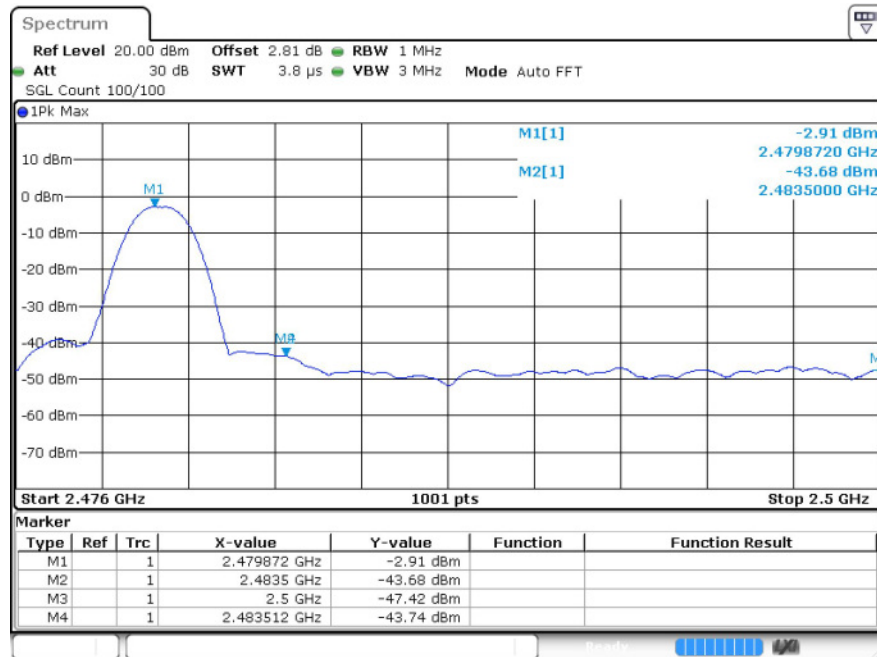
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



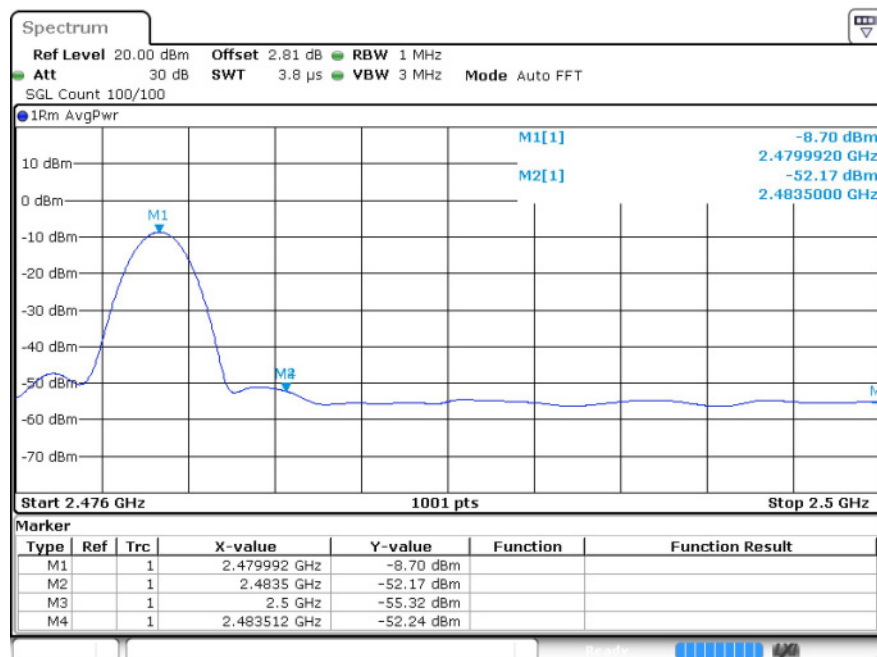
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



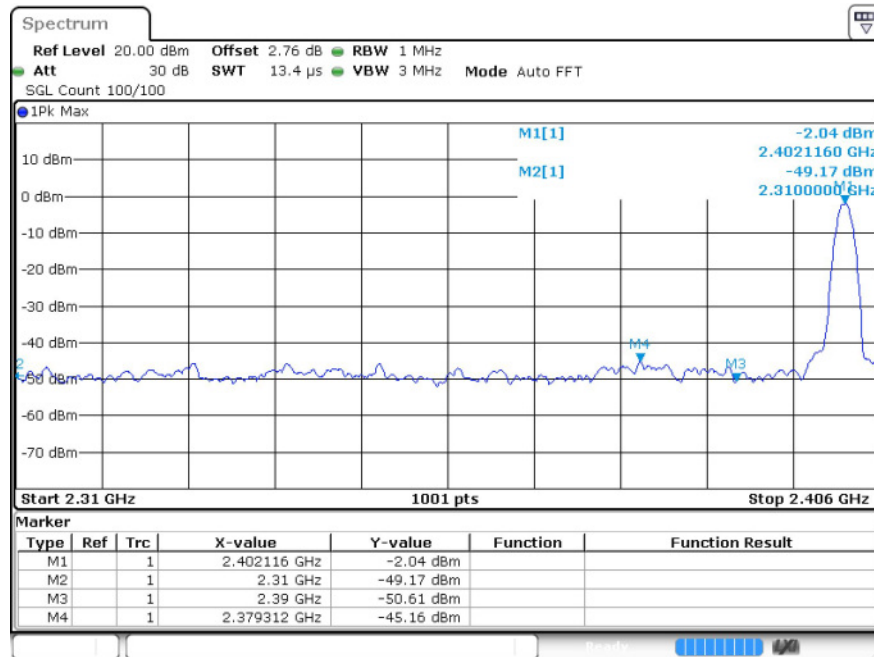
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



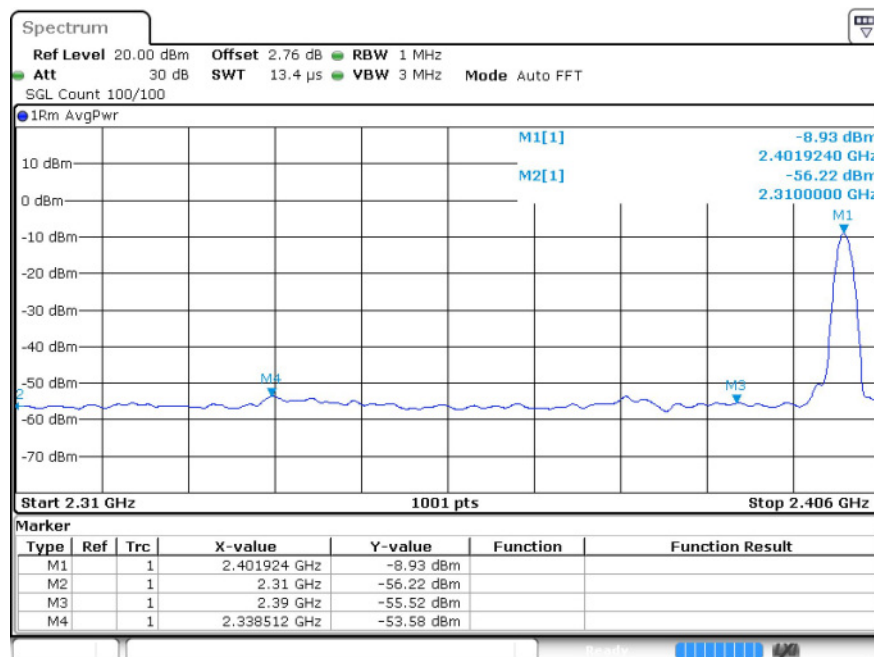
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



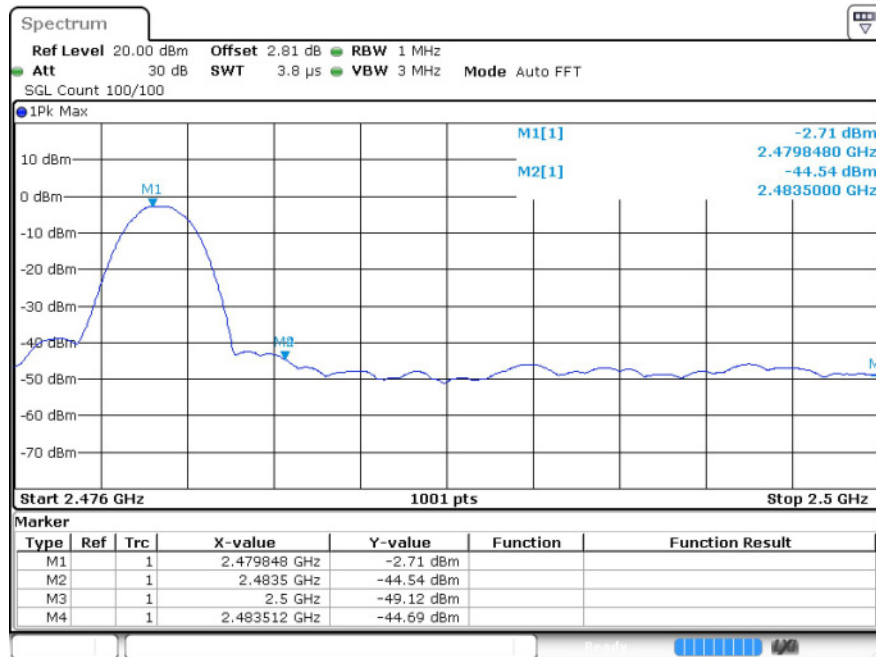
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



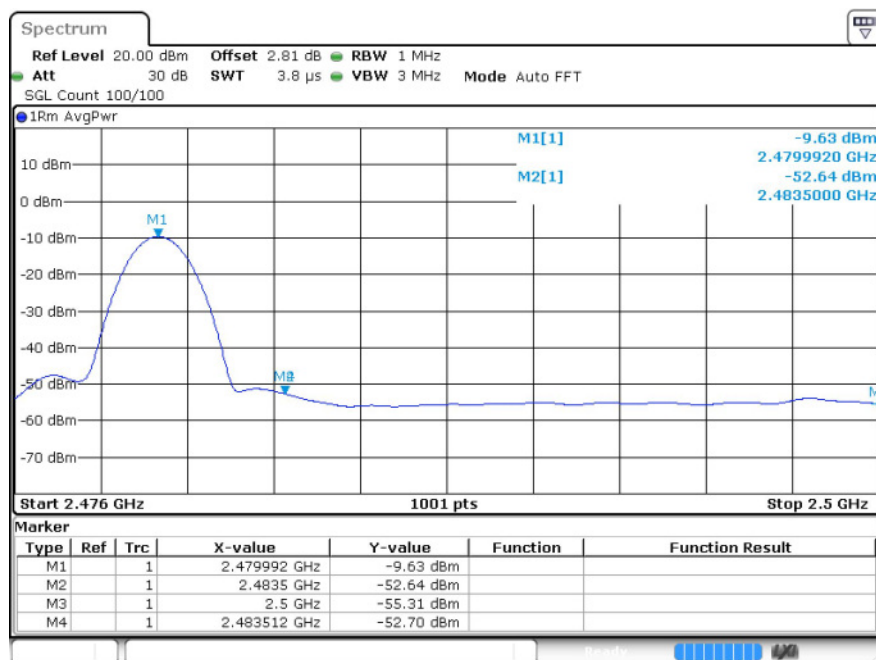
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



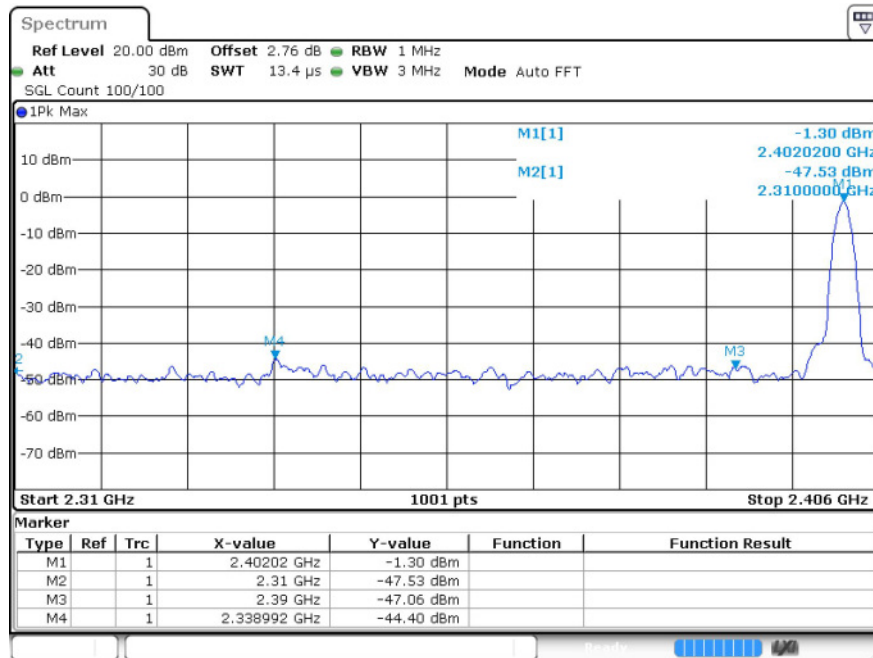
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



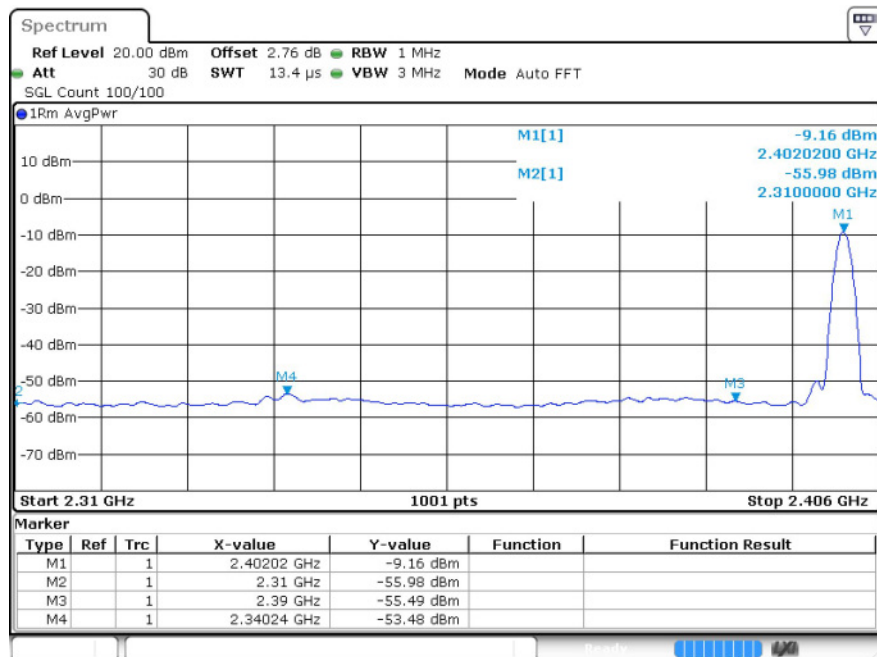
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



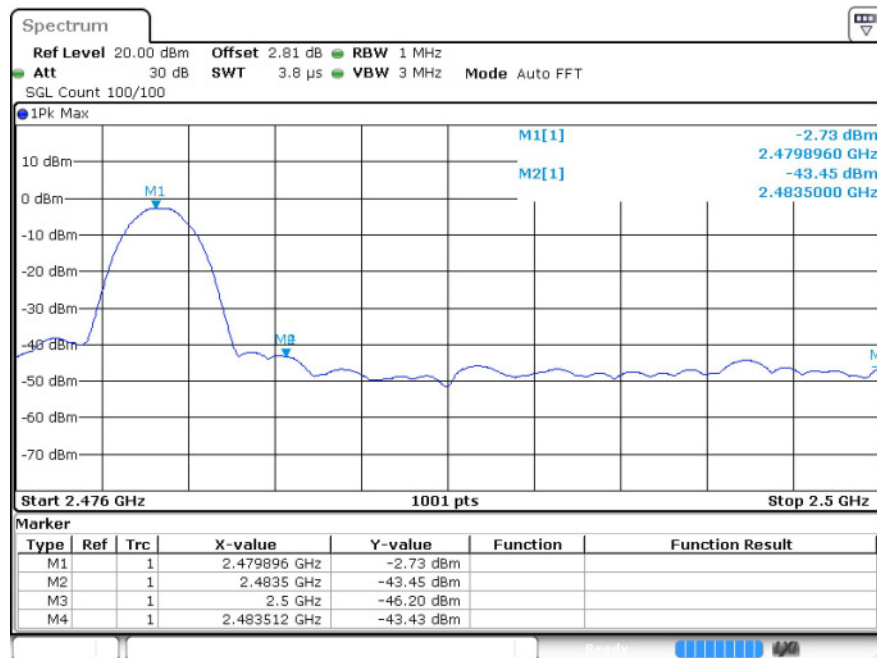
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



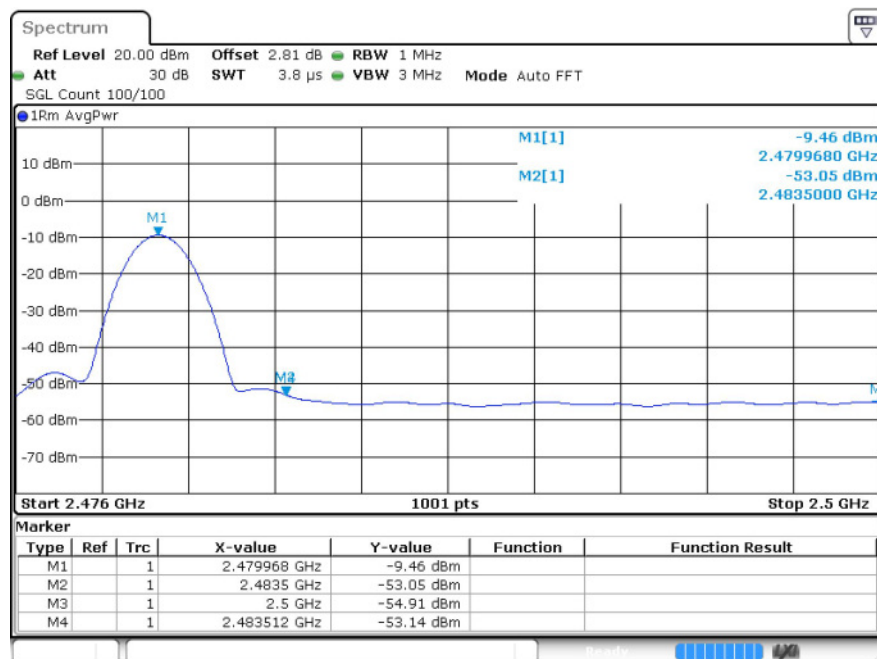
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---