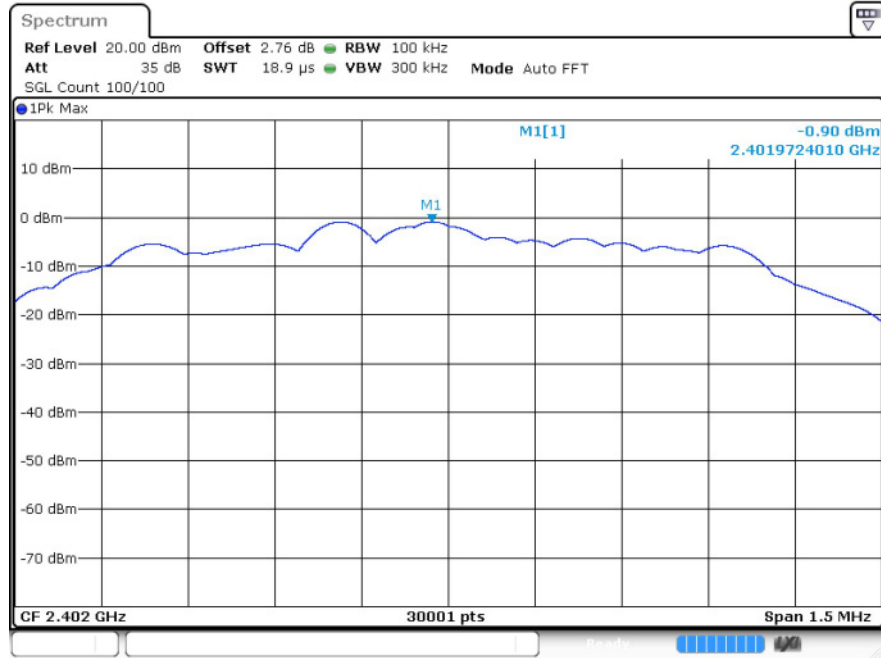
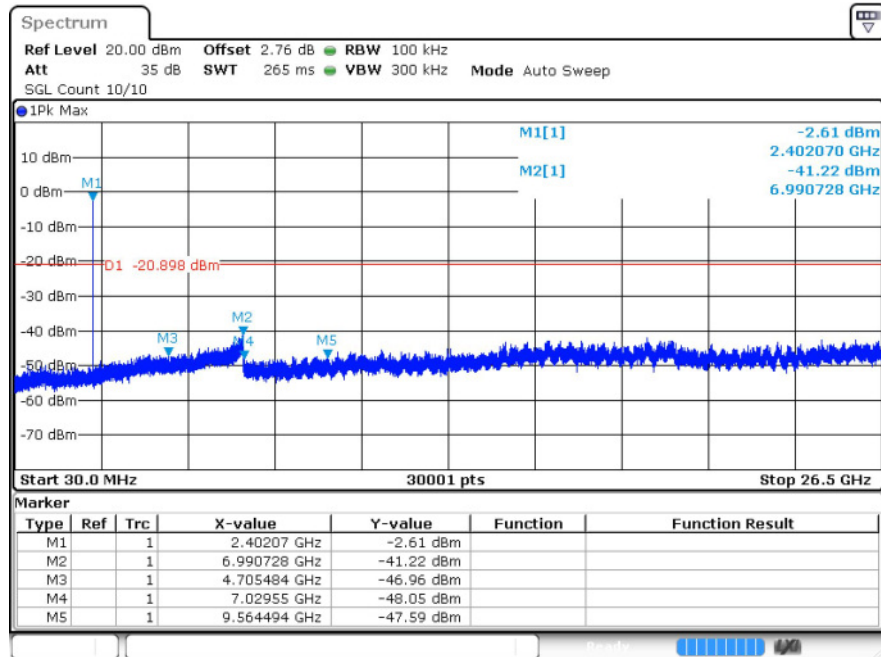


8DPSK_LCH_Graphs

Pref

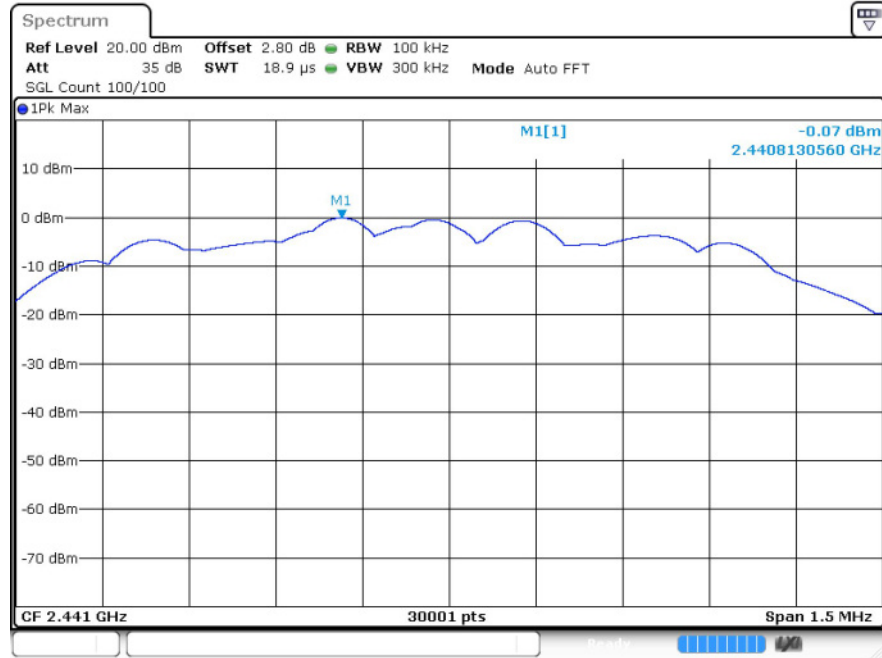


Puw

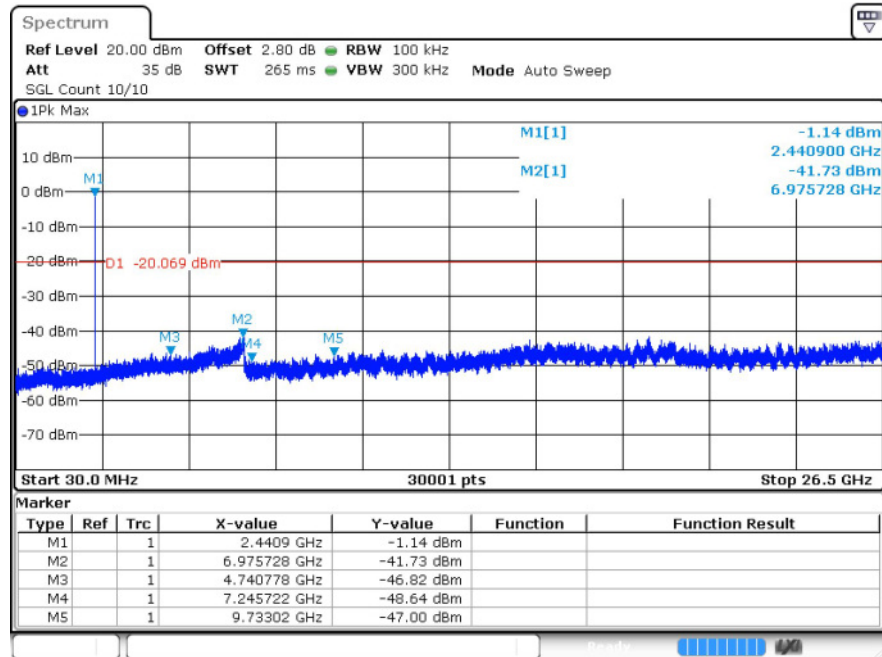


8DPSK_MCH_Graphs

Pref

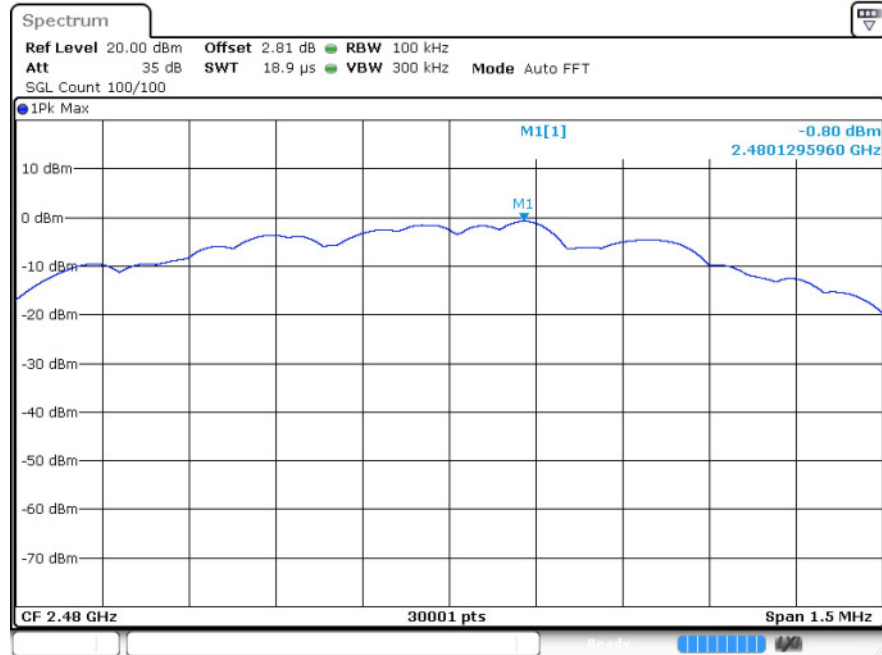


Puw

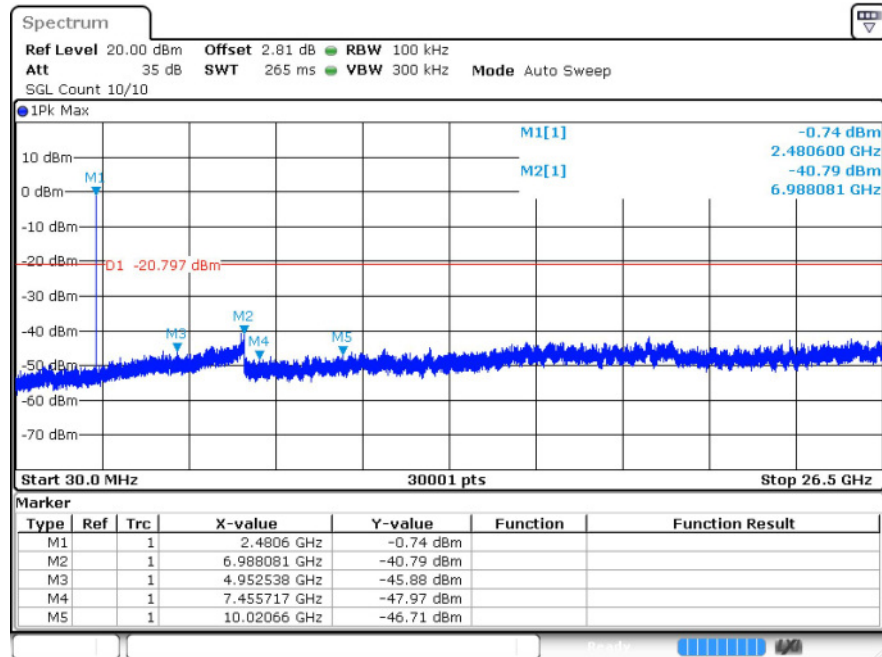


8DPSK_HCH_Graphs

Pref



Puw

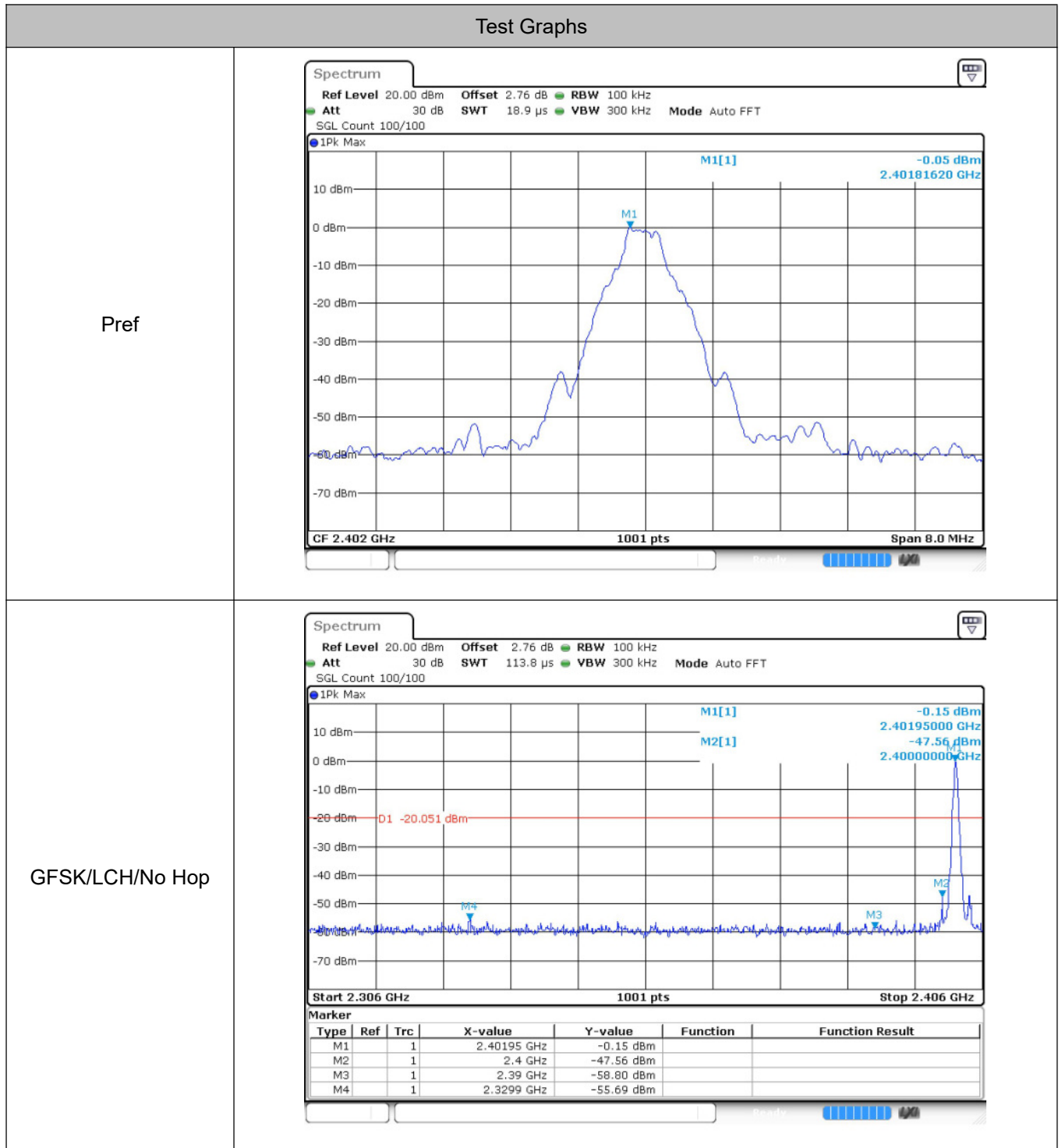


8 Band-edge for RF Conducted Emissions

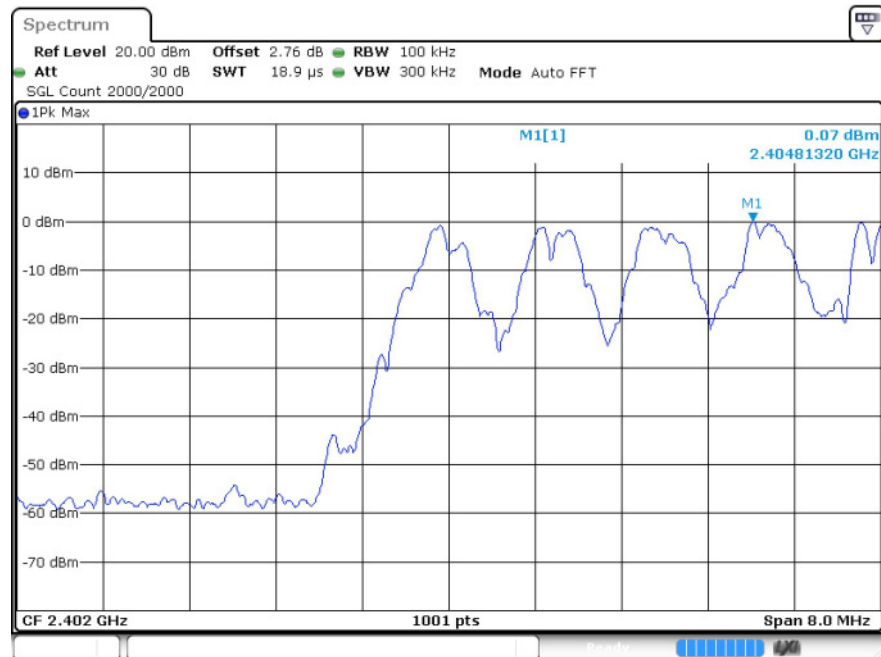
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.63	-20	Pass
			On	-55.16	-20	Pass
	HCH	2480	Off	-55.09	-20	Pass
			On	-49.63	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.84	-20	Pass
			On	-53.04	-20	Pass
	HCH	2480	Off	-46	-20	Pass
			On	-47.21	-20	Pass
8DPSK	LCH	2402	Off	-54.47	-20	Pass
			On	-52.67	-20	Pass
	HCH	2480	Off	-54.94	-20	Pass
			On	-48.36	-20	Pass

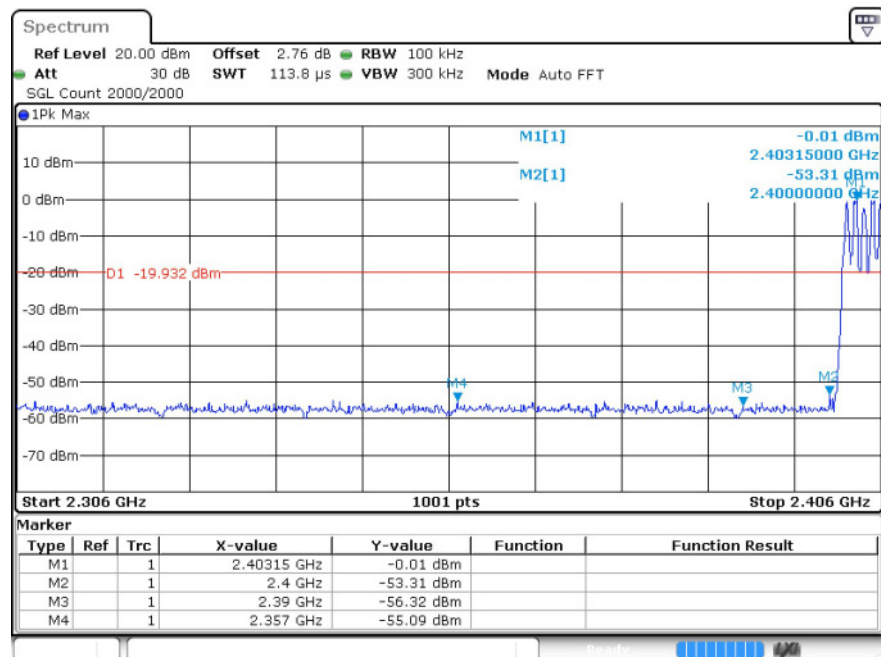
8.2 Test Graphs



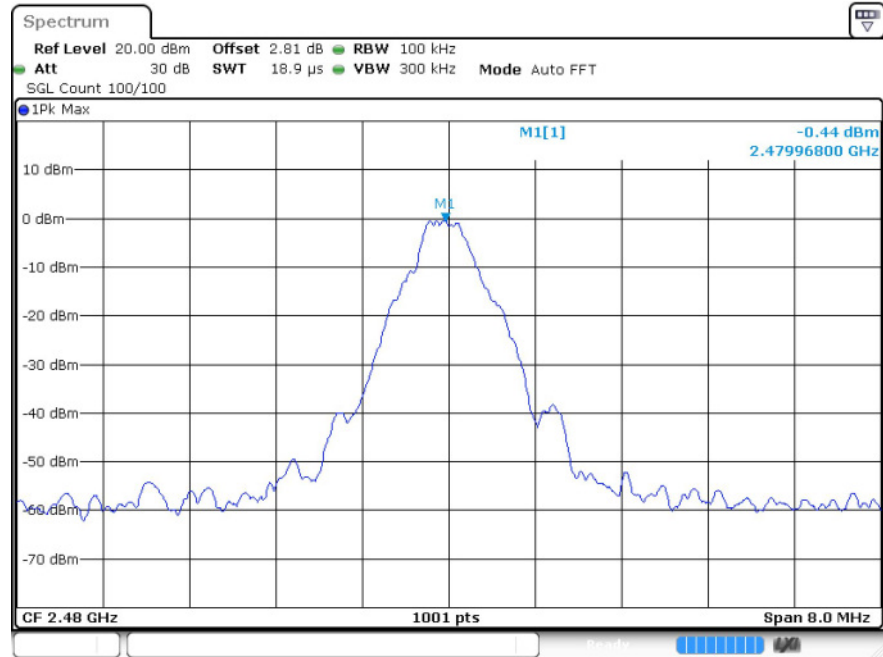
Ref



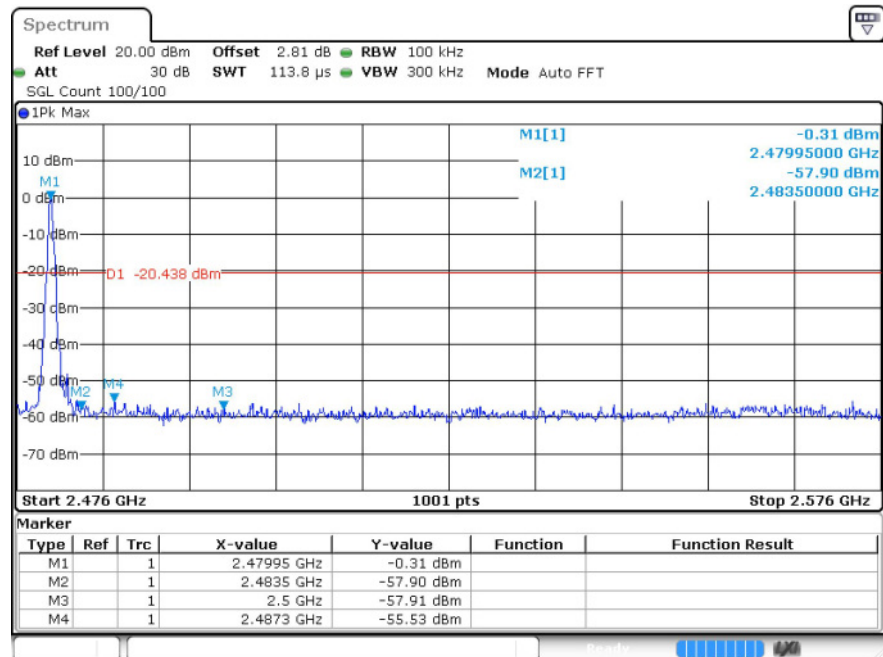
GFSK/LCH/Hop



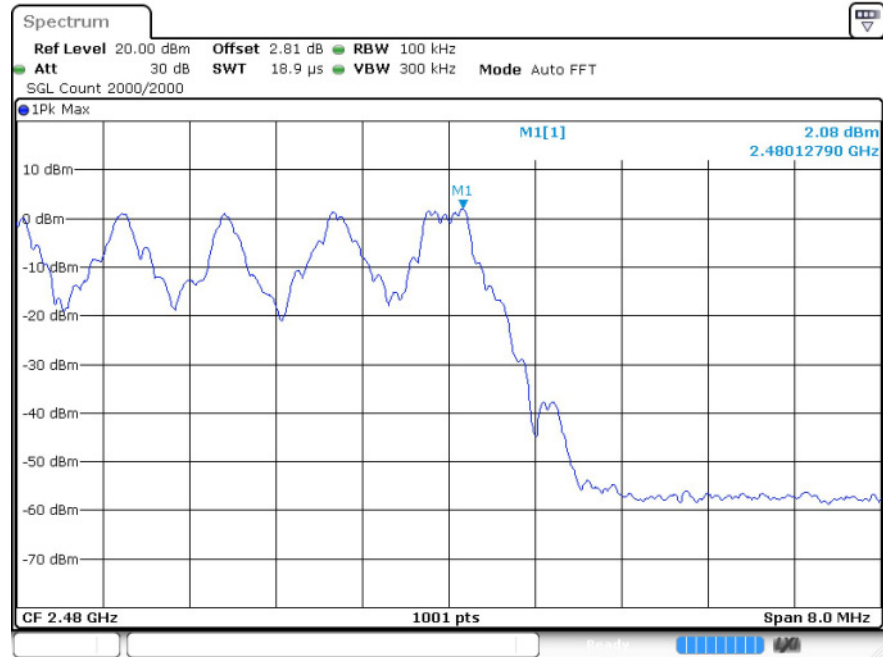
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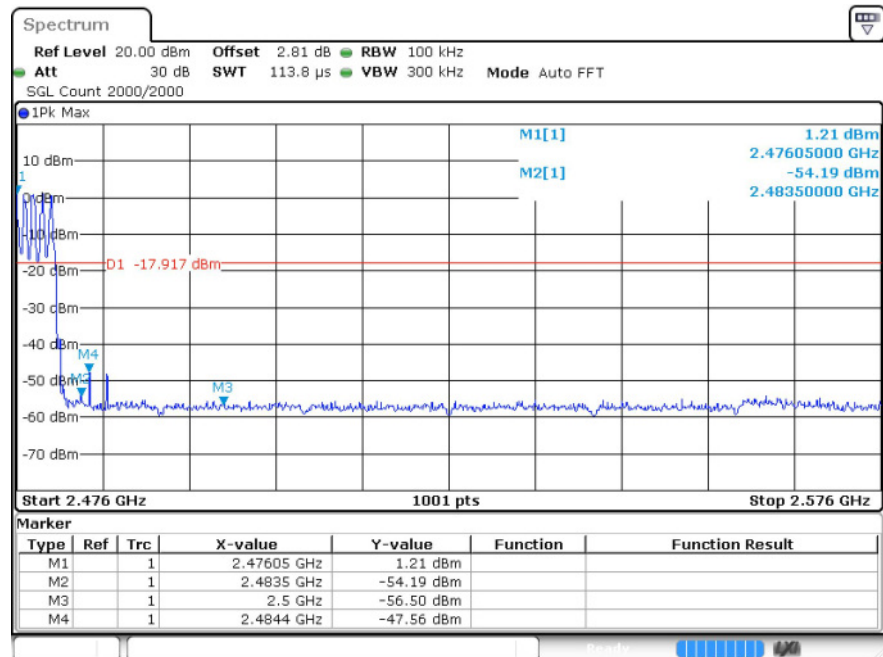
GFSK/HCH/No Hop



Ref.

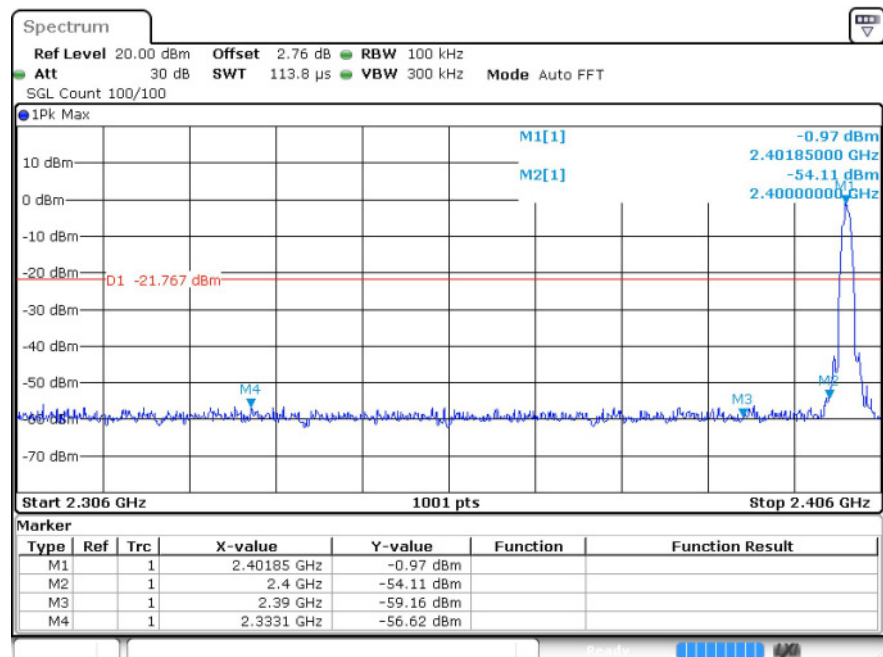


GFSK/HCH/Hop

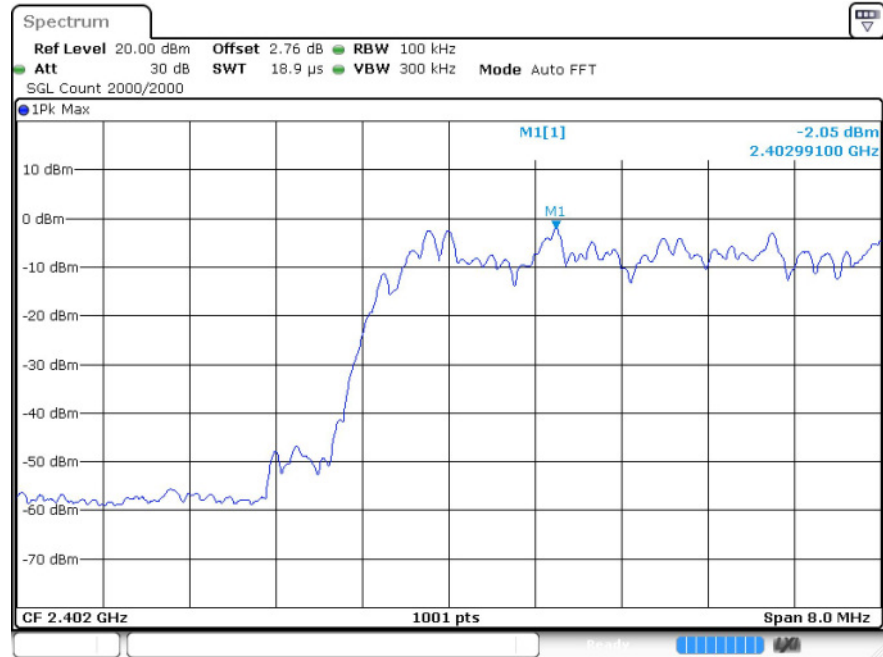
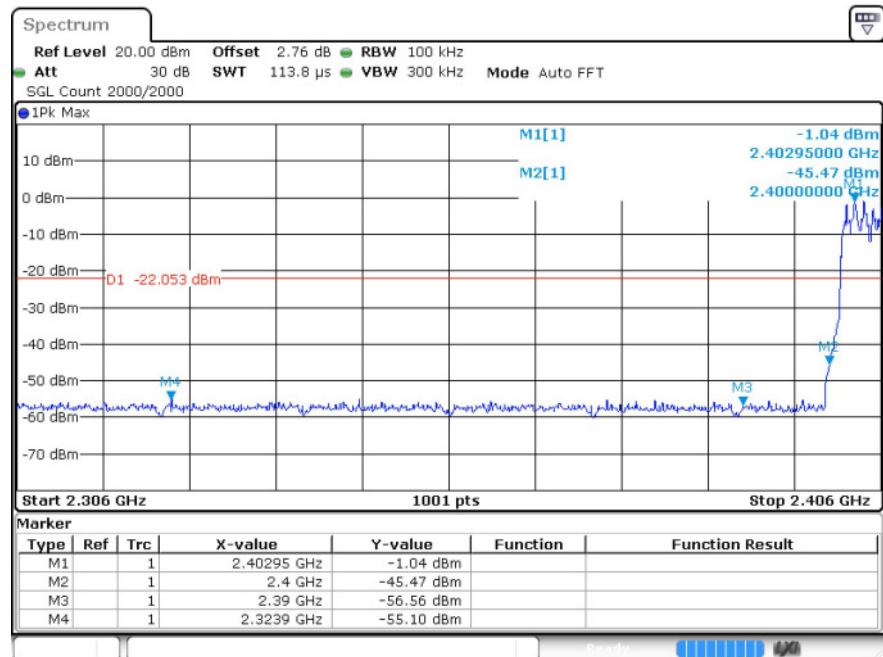




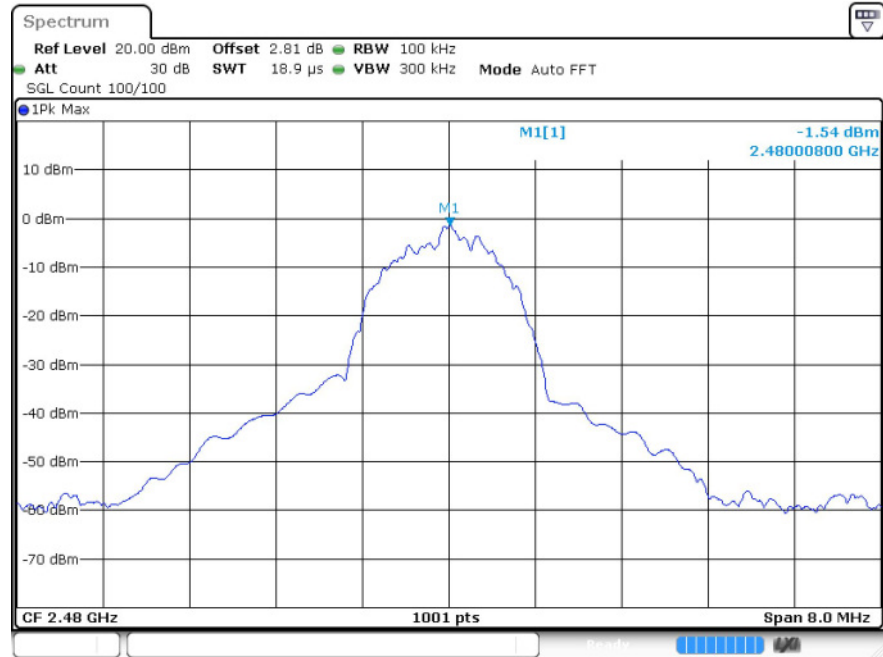
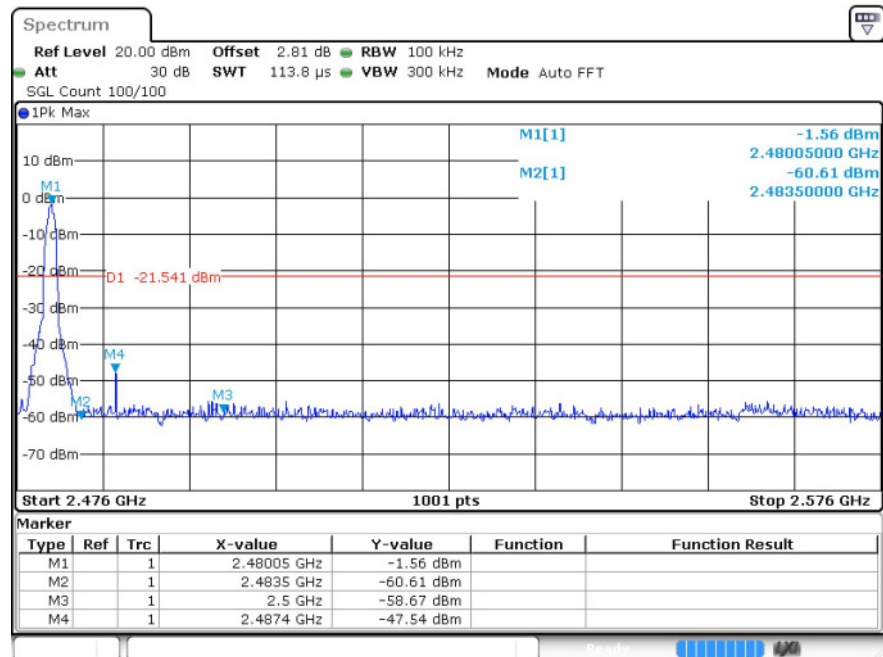
$\pi/4$ DQPSK/LCH/No
Hop



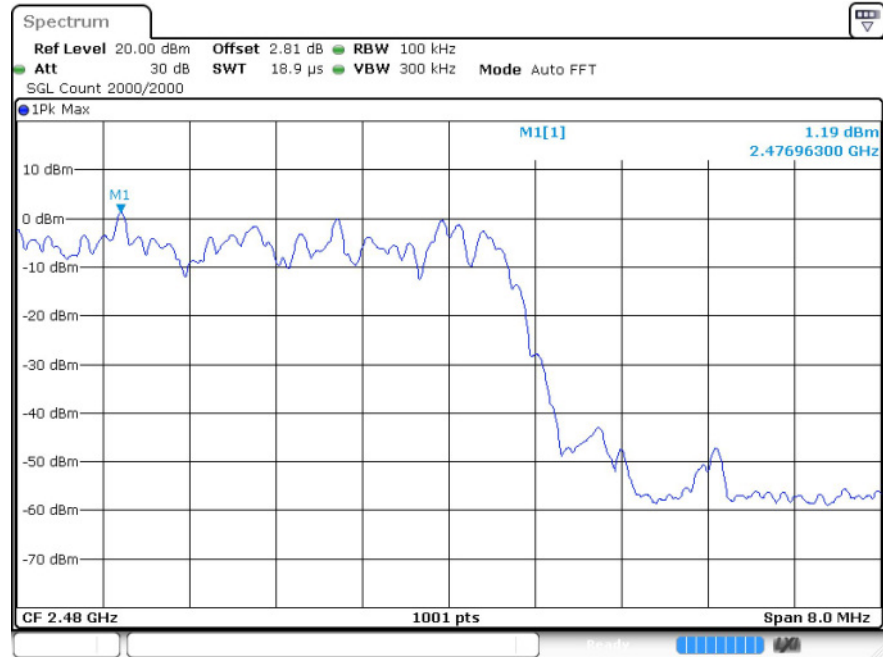
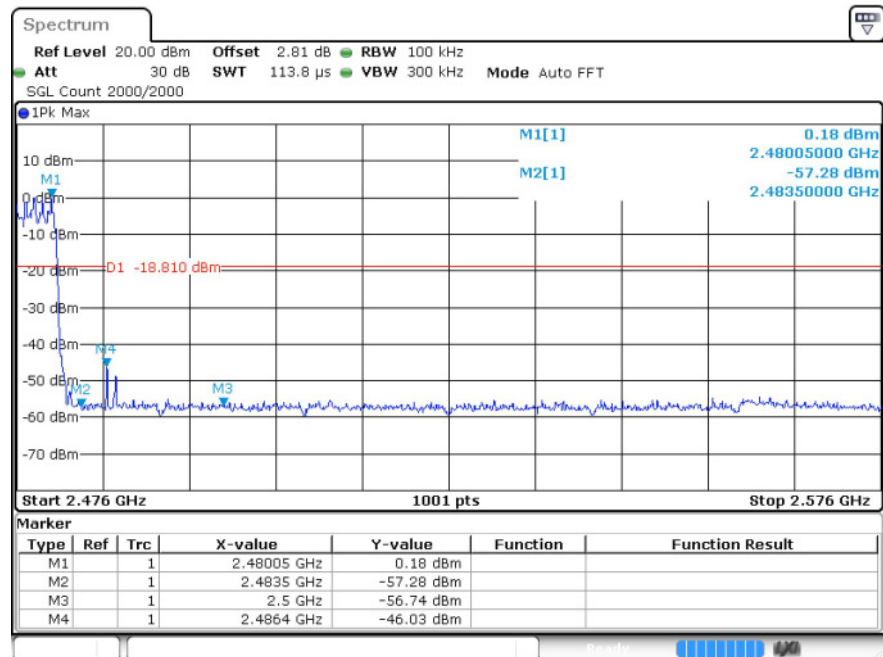
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 $\pi/4$ DQPSK/LCH/Hop


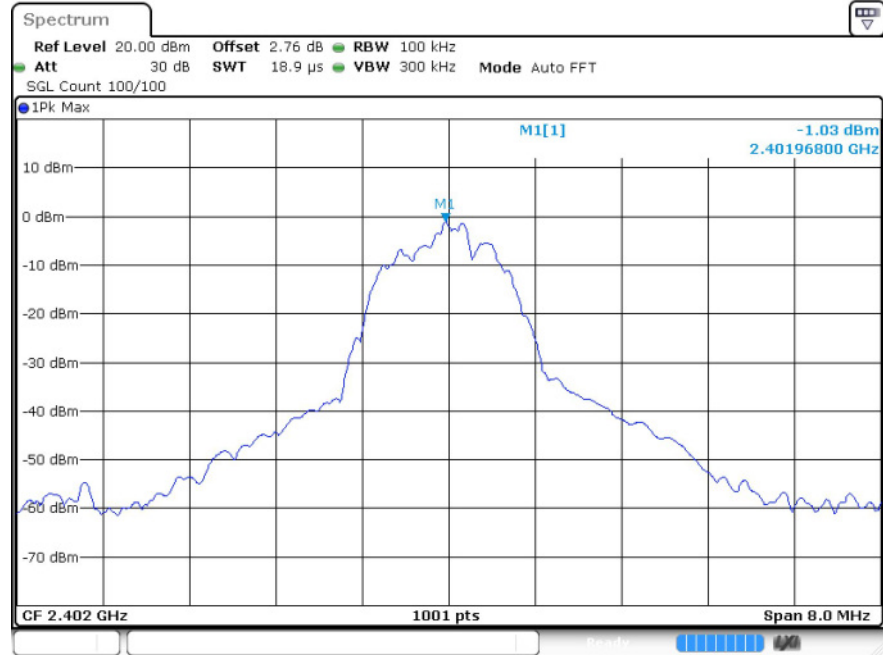
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 $\pi/4$ DQPSK/HCH/No Hop


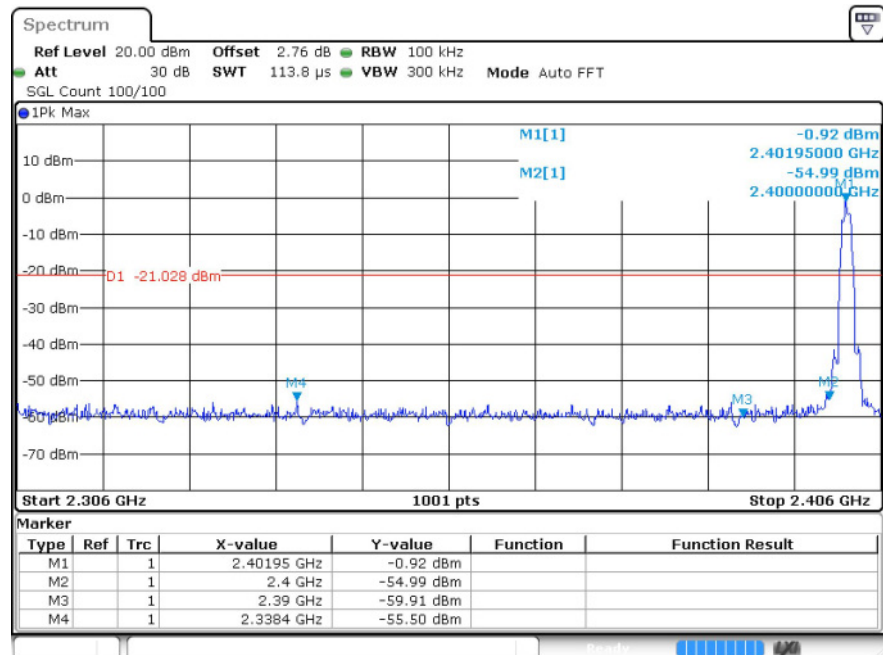
Ref


 $\pi/4$ DQPSK/HCH/Hop


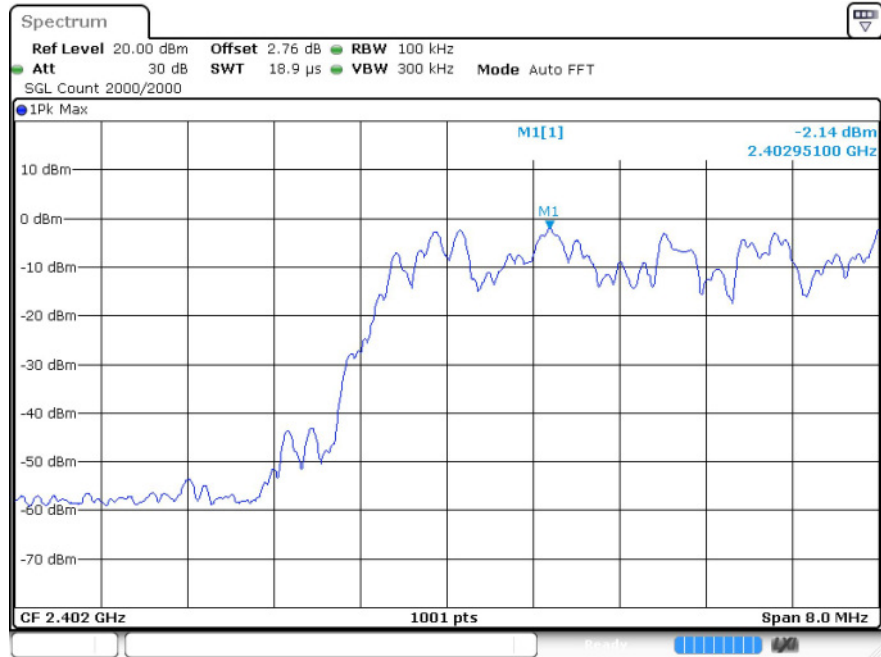
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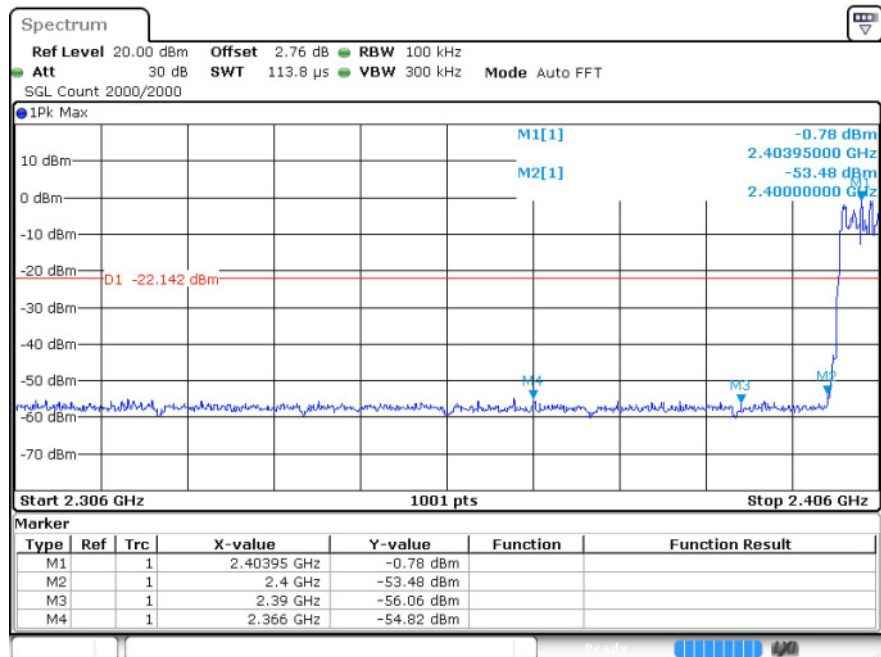
8DPSK/LCH/No Hop



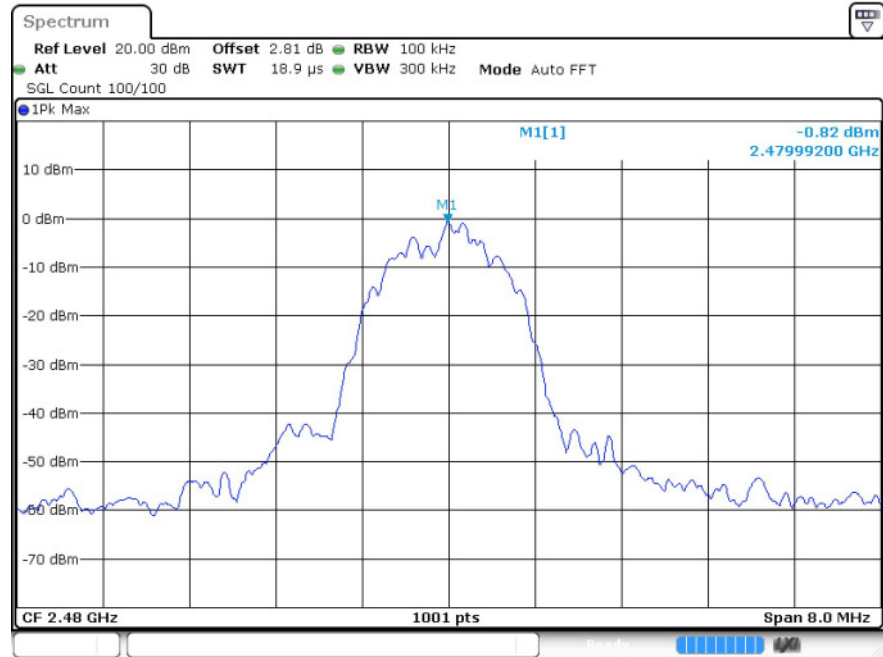
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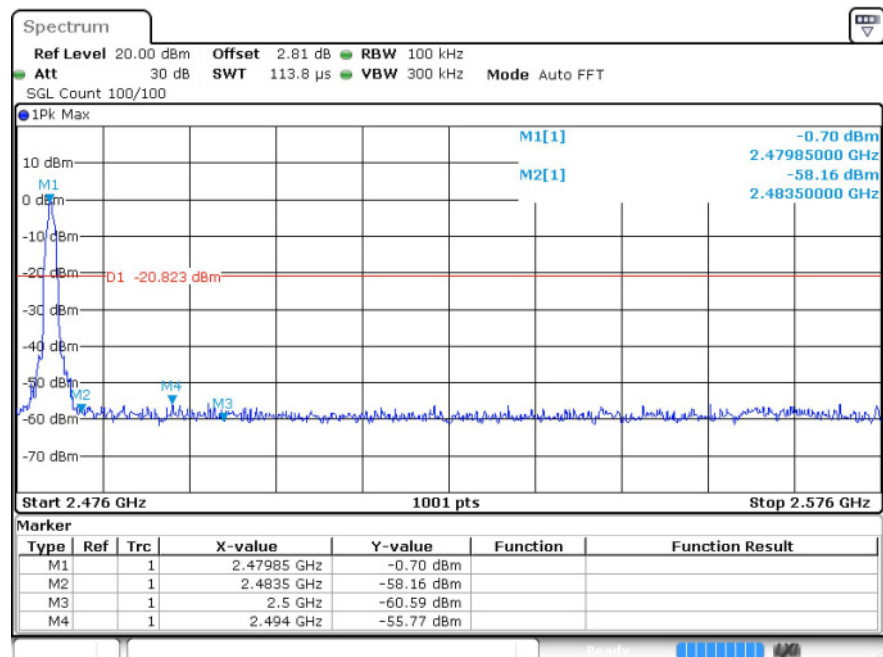
8DPSK/LCH/Hop



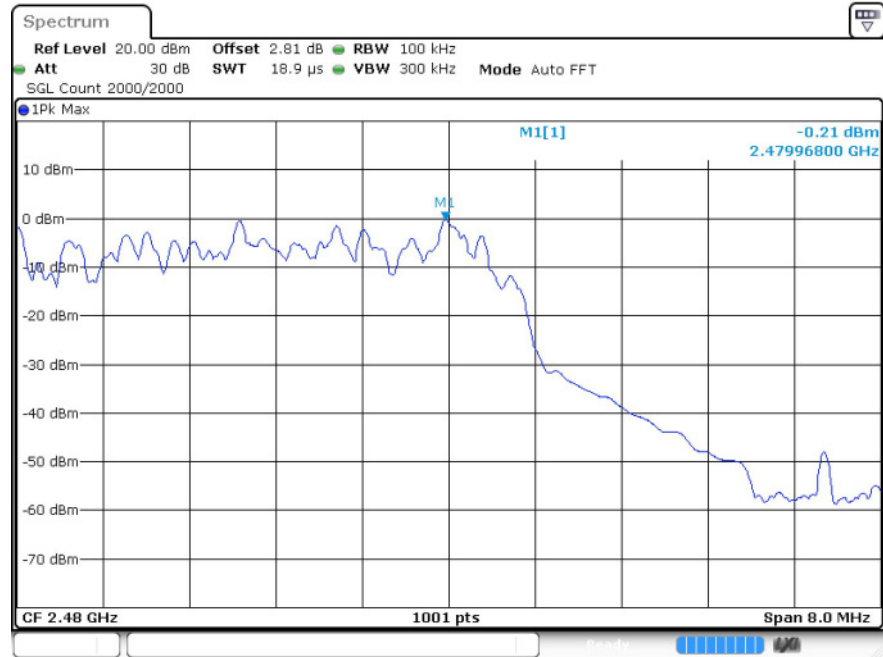
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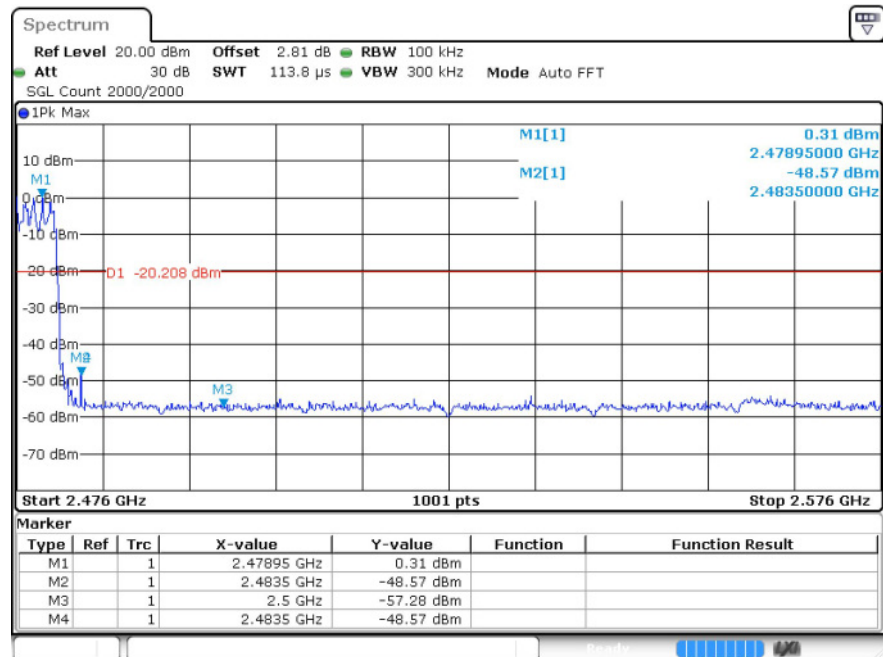
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

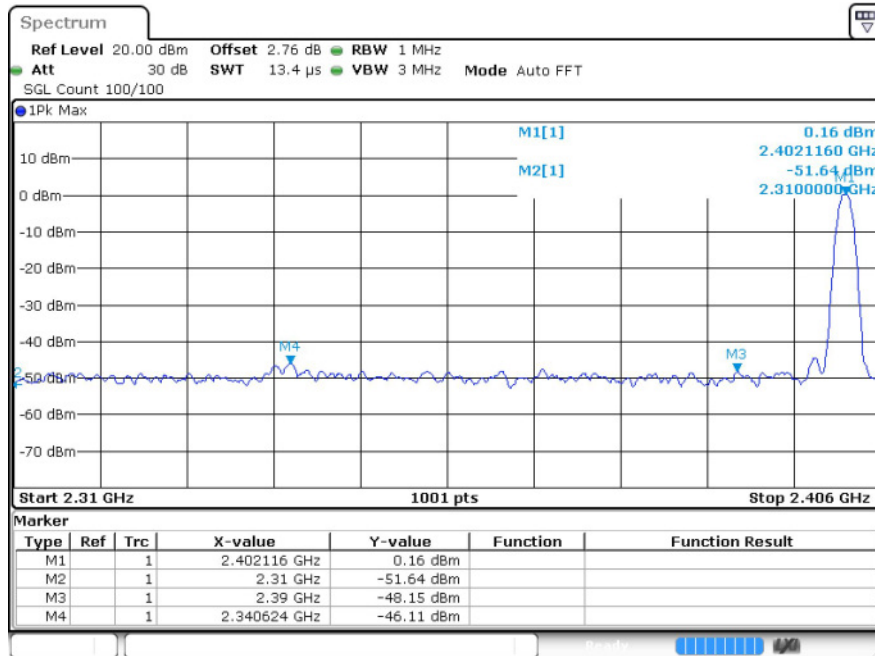
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.64	2	-	45.62	PEAK	74	Pass
	Off	2310.0	-56.98	2	5.06	45.34	AV	54	Pass
	Off	2340.624	-46.11	2	-	51.15	PEAK	74	Pass
	Off	2340.528	-54.65	2	5.06	47.67	AV	54	Pass
	Off	2390.0	-48.15	2	-	49.11	PEAK	74	Pass
	Off	2390.0	-57.16	2	5.06	45.16	AV	54	Pass
	Off	2483.5	-48.68	2	-	48.58	PEAK	74	Pass
	Off	2483.5	-56.14	2	5.06	46.18	AV	54	Pass
	Off	2487.376	-44	2	-	53.26	PEAK	74	Pass
	Off	2487.472	-55.86	2	5.06	46.46	AV	54	Pass
	Off	2500.0	-50.93	2	-	46.33	PEAK	74	Pass
	Off	2500.0	-56.46	2	5.06	45.86	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.96	2	-	46.3	PEAK	74	Pass
	Off	2310.0	-56.5	2	4.95	45.71	AV	54	Pass
	Off	2347.536	-46.05	2	-	51.21	PEAK	74	Pass
	Off	2339.472	-54.25	2	4.95	47.96	AV	54	Pass
	Off	2390.0	-49.73	2	-	47.53	PEAK	74	Pass
	Off	2390.0	-56.85	2	4.95	45.36	AV	54	Pass
	Off	2483.5	-48.63	2	-	48.63	PEAK	74	Pass
	Off	2483.5	-56.2	2	4.95	46.01	AV	54	Pass
	Off	2487.496	-44.47	2	-	52.79	PEAK	74	Pass
	Off	2494.24	-55.56	2	4.95	46.65	AV	54	Pass
	Off	2500.0	-48.45	2	-	48.81	PEAK	74	Pass
	Off	2500.0	-56.58	2	4.95	45.63	AV	54	Pass
8DPSK	Off	2310.0	-49.41	2	-	47.85	PEAK	74	Pass
	Off	2310.0	-56.78	2	4.95	45.43	AV	54	Pass
	Off	2349.264	-45.91	2	-	51.35	PEAK	74	Pass
	Off	2338.032	-54.22	2	4.95	47.99	AV	54	Pass



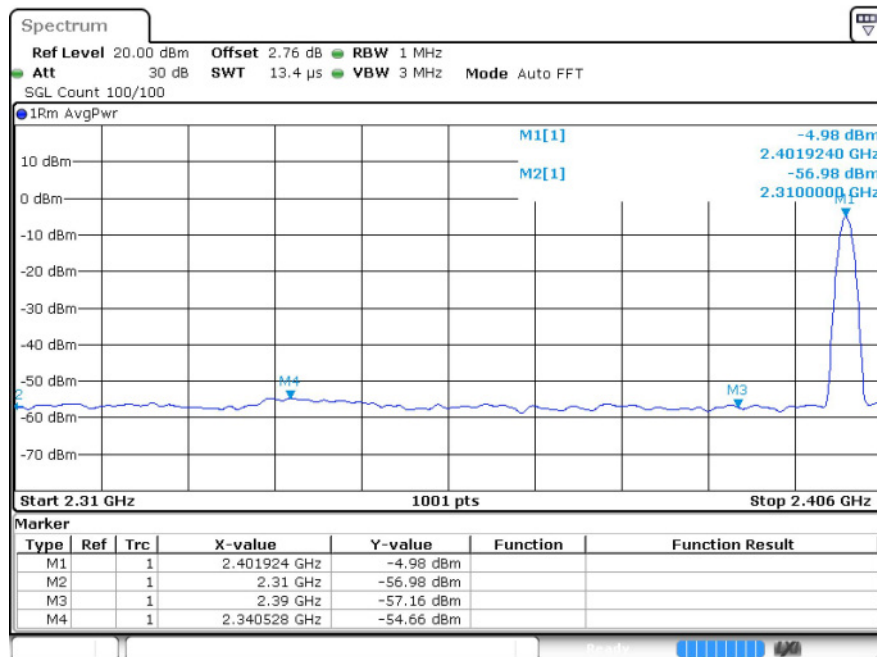
Off	2390.0	-51.4	2	-	45.86	PEAK	74	Pass
Off	2390.0	-57.06	2	4.95	45.15	AV	54	Pass
Off	2483.5	-47.59	2	-	49.67	PEAK	74	Pass
Off	2483.5	-56.39	2	4.96	45.83	AV	54	Pass
Off	2485.288	-47.27	2	-	49.99	PEAK	74	Pass
Off	2487.904	-55.64	2	4.96	46.58	AV	54	Pass
Off	2500.0	-49.6	2	-	47.66	PEAK	74	Pass
Off	2500.0	-56.29	2	4.96	45.93	AV	54	Pass

9.2 Test Graphs

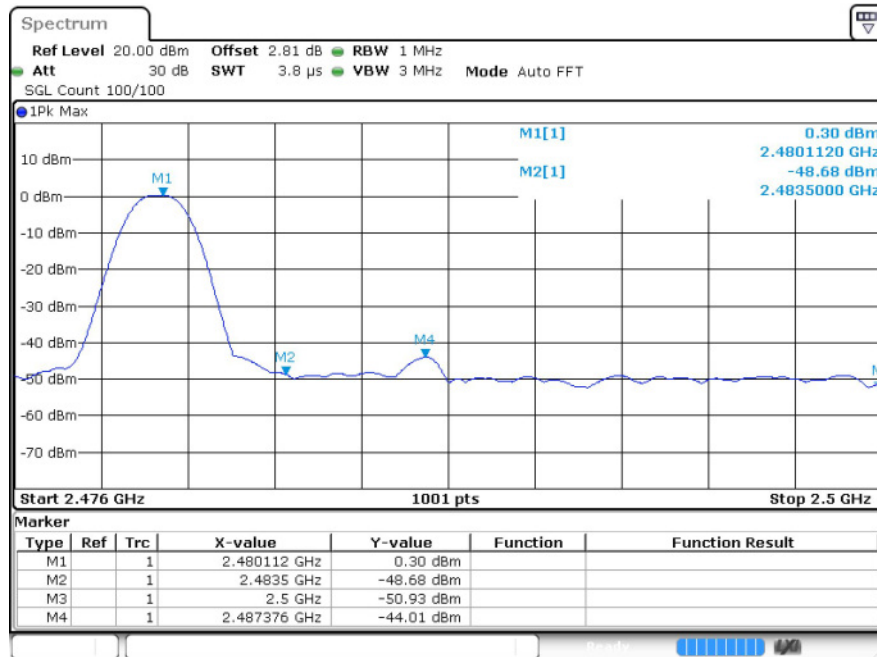
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



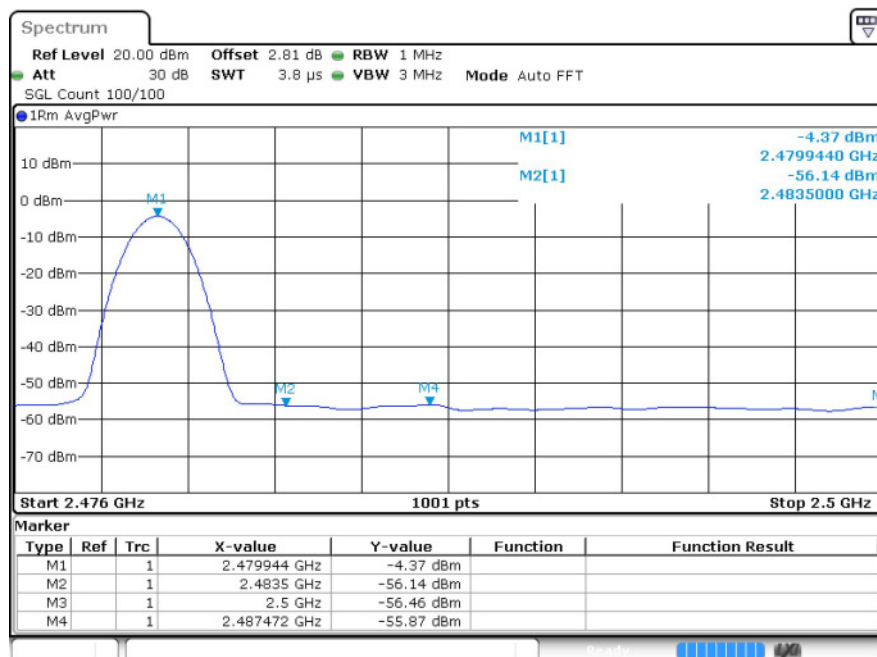
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



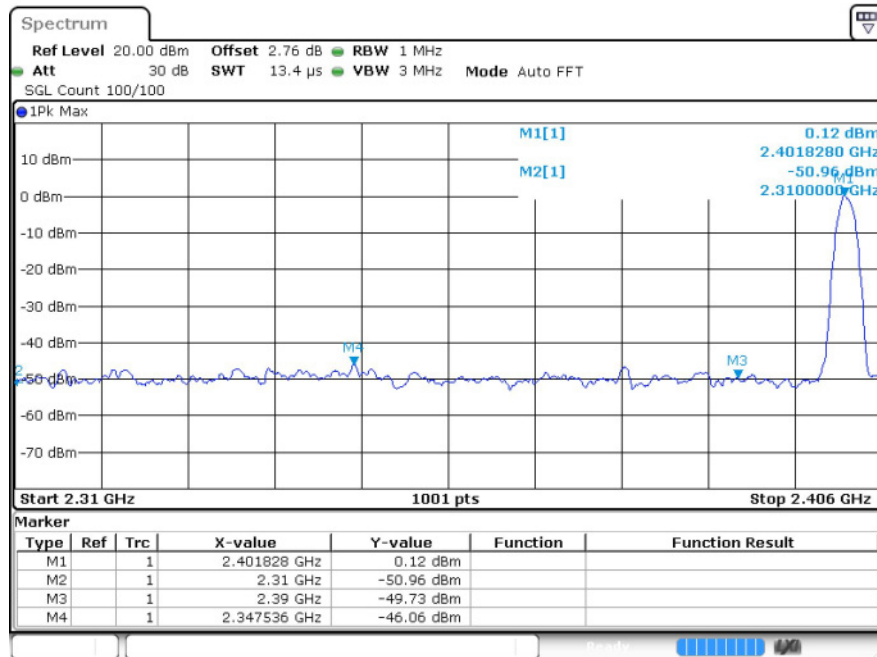
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



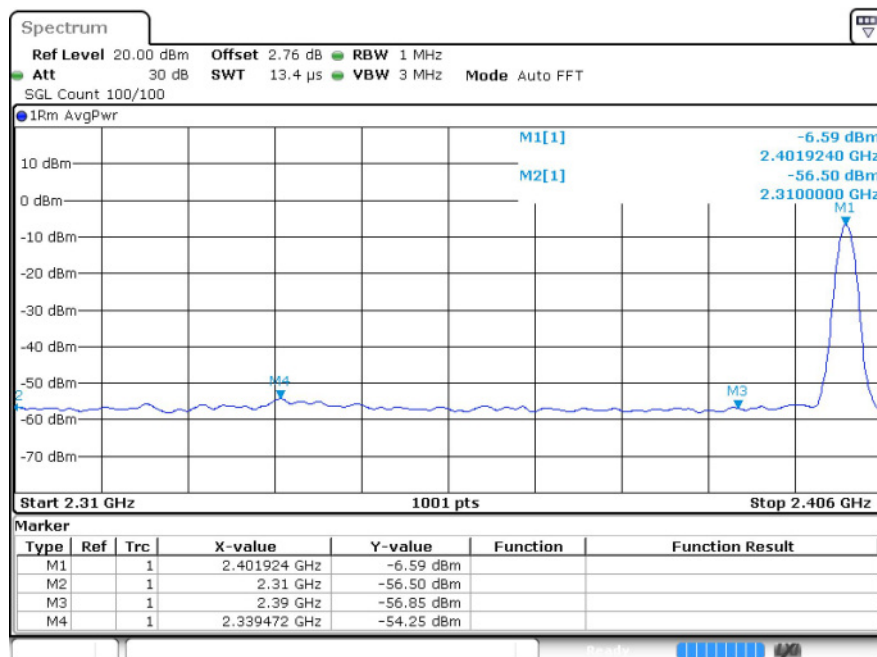
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



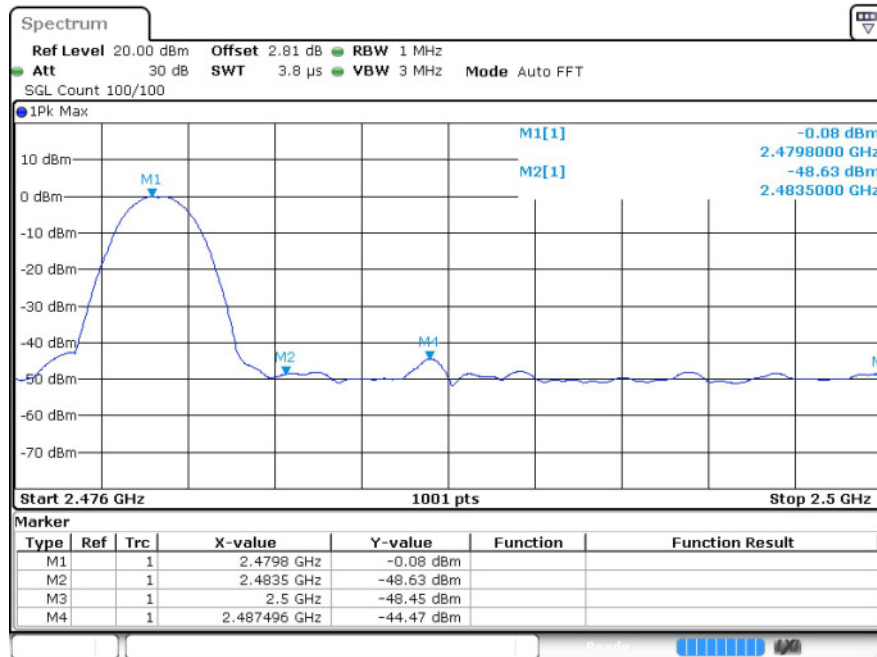
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



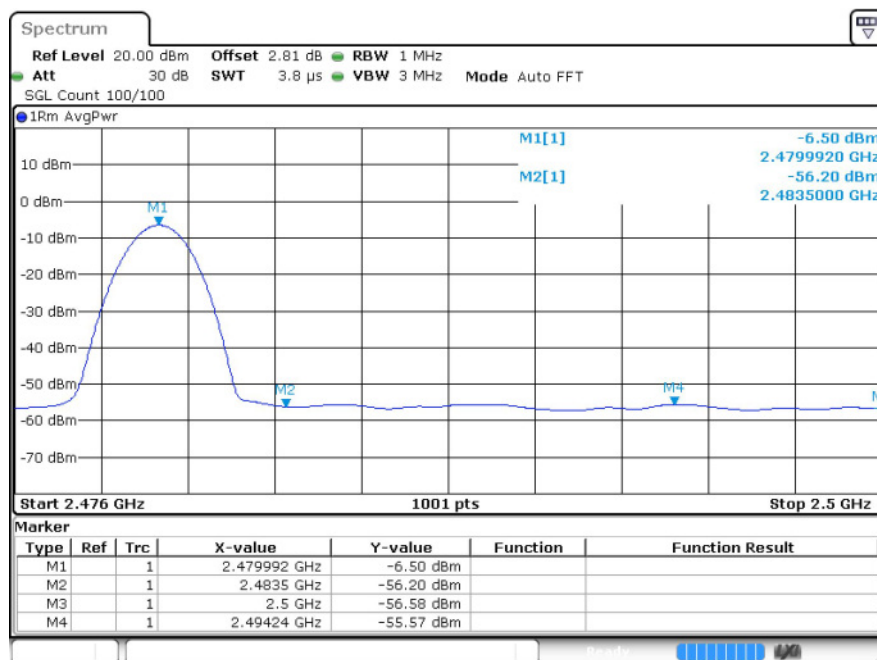
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



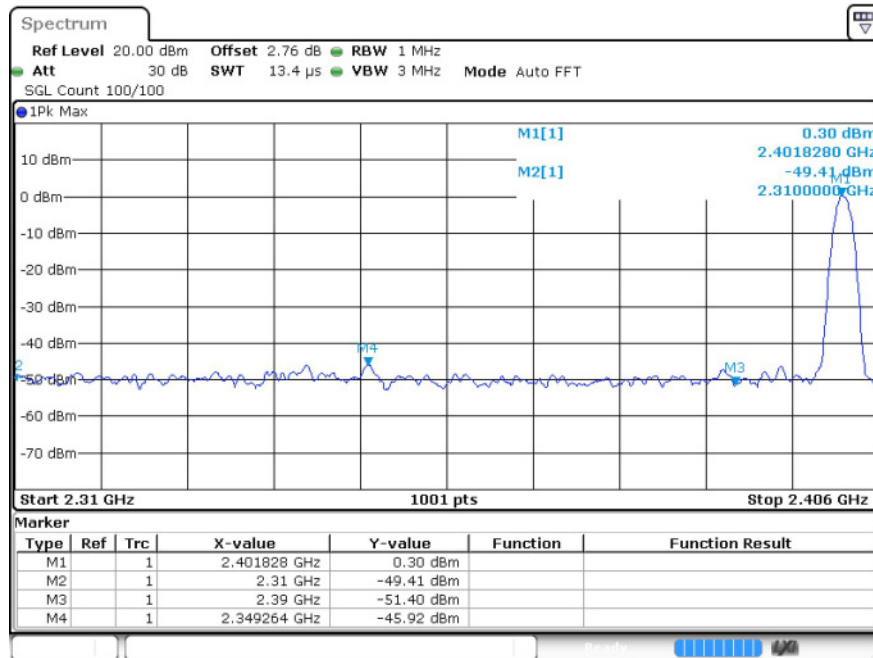
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



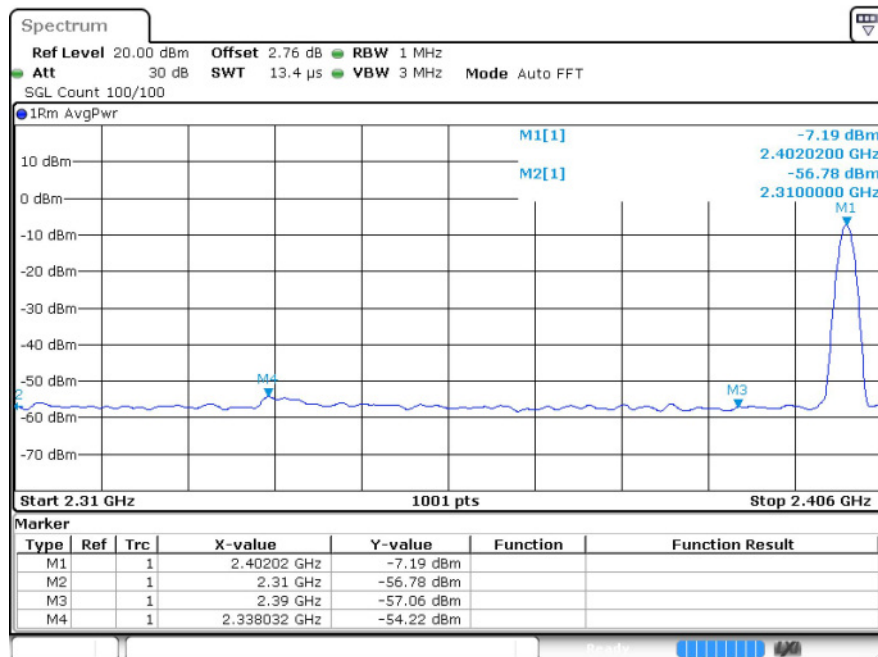
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



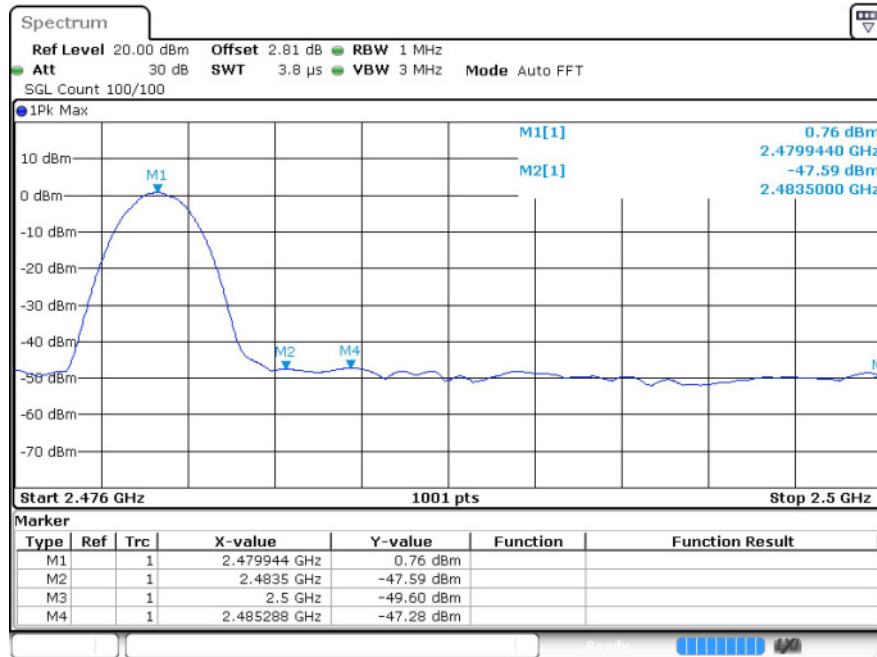
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



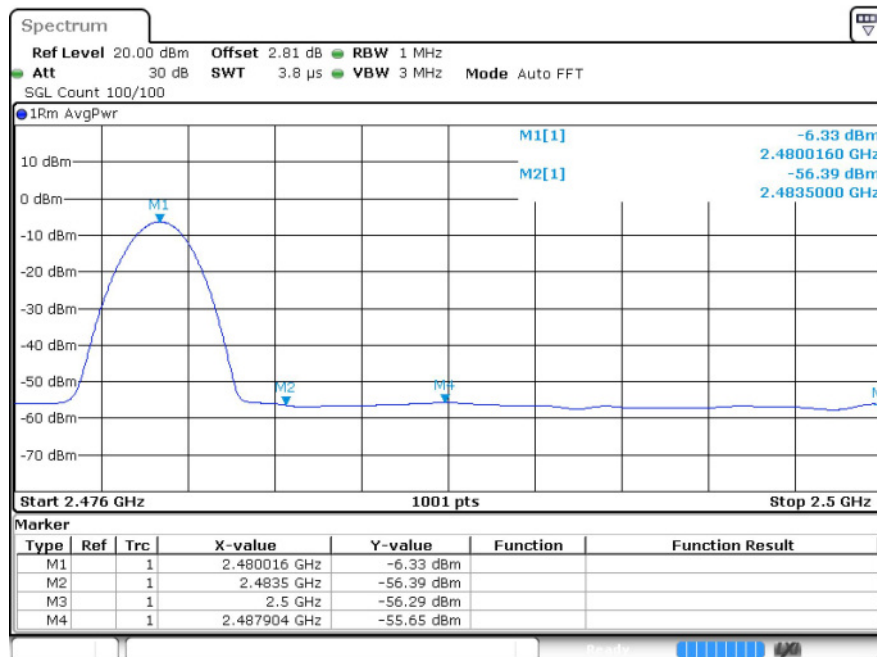
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---