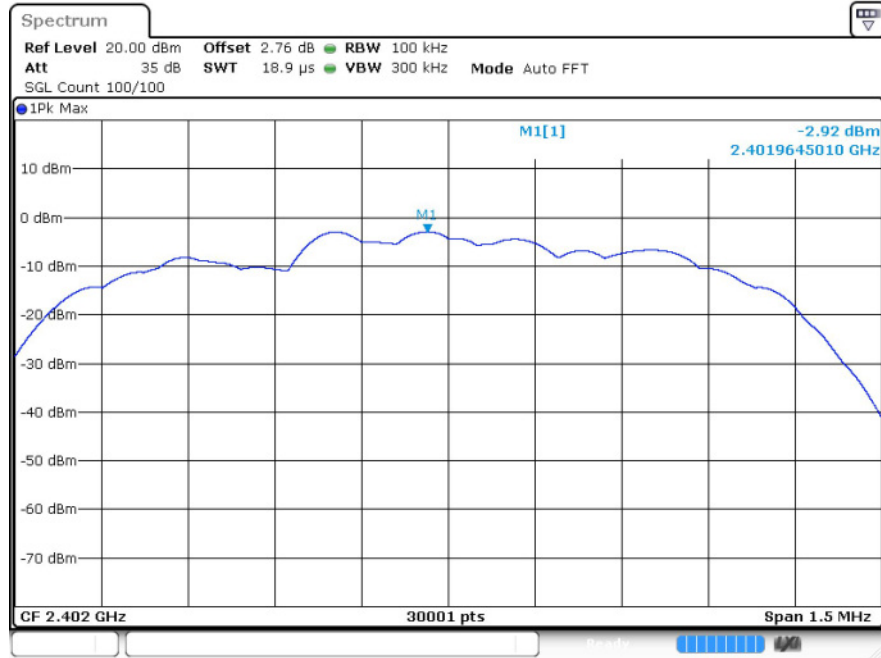
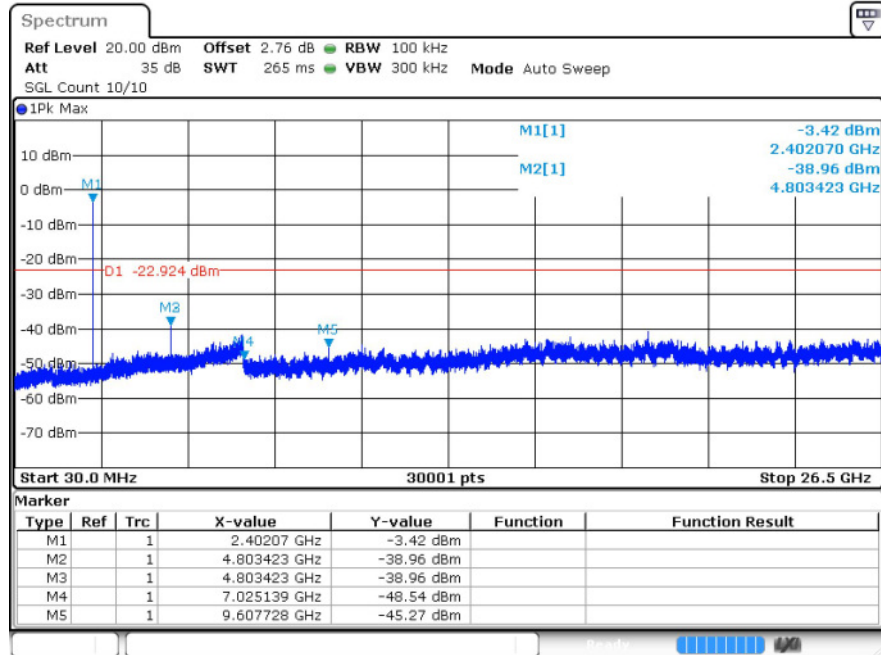


8DPSK_LCH_Graphs

Pref

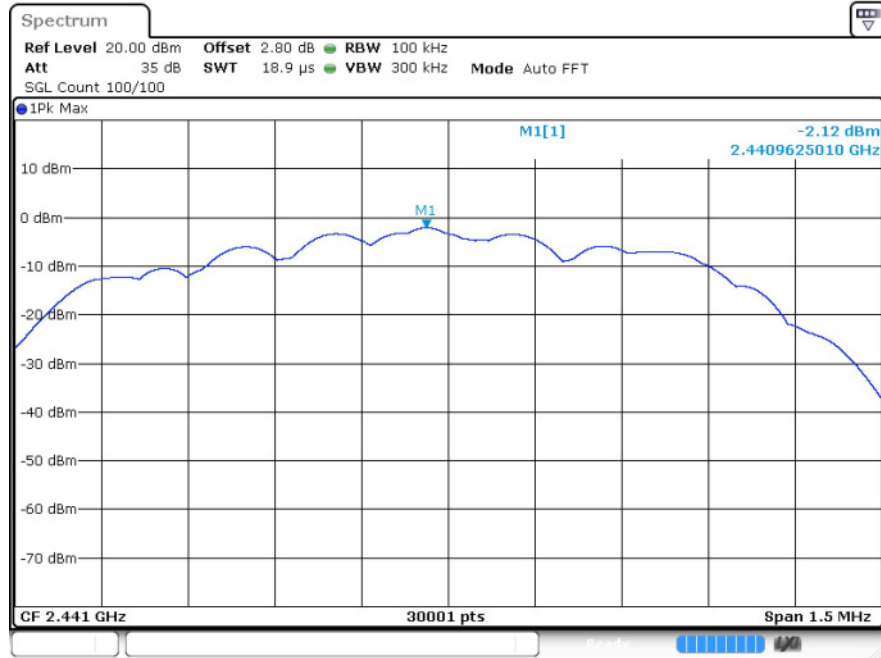


Puw

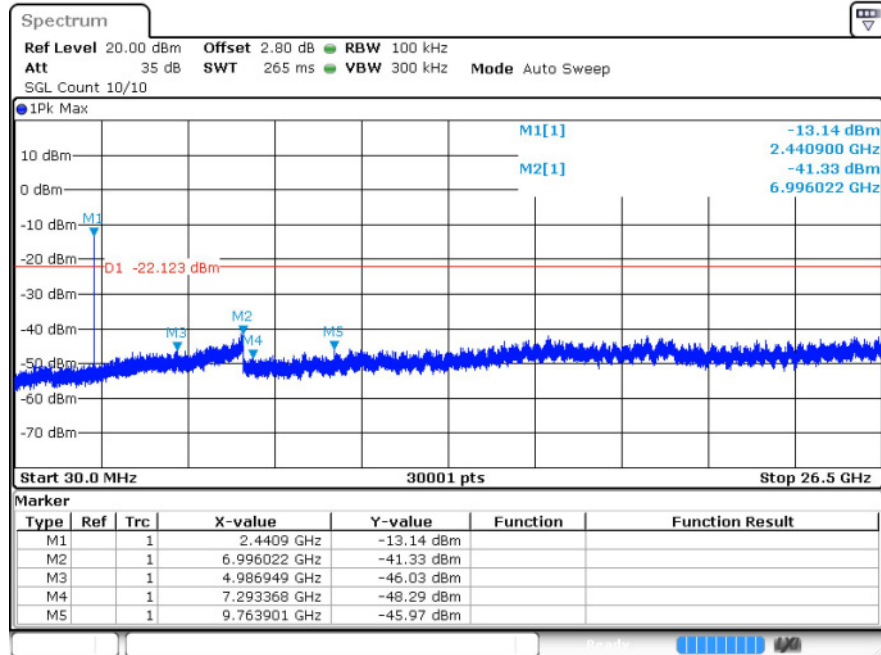


8DPSK_MCH_Graphs

Pref

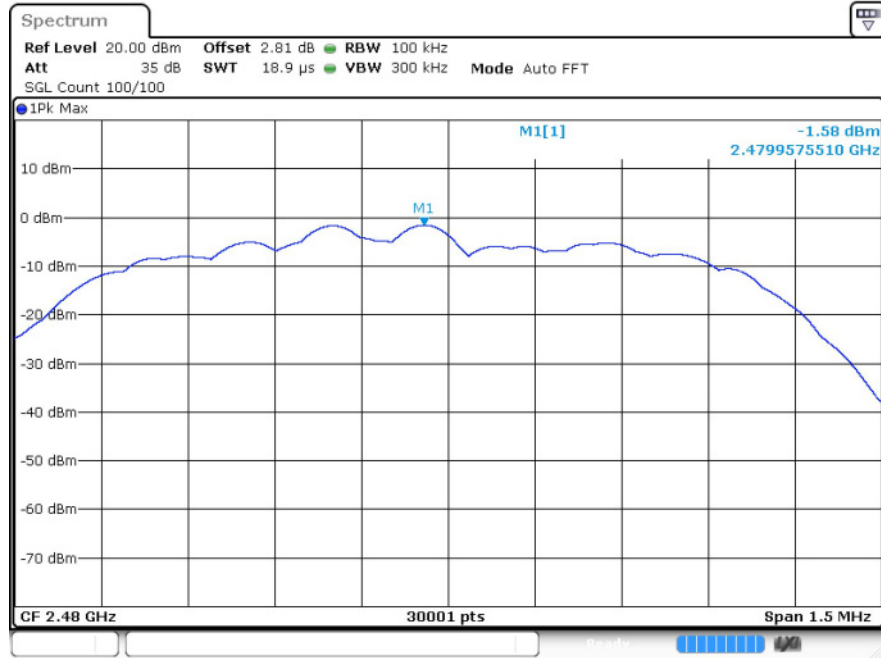


Puw

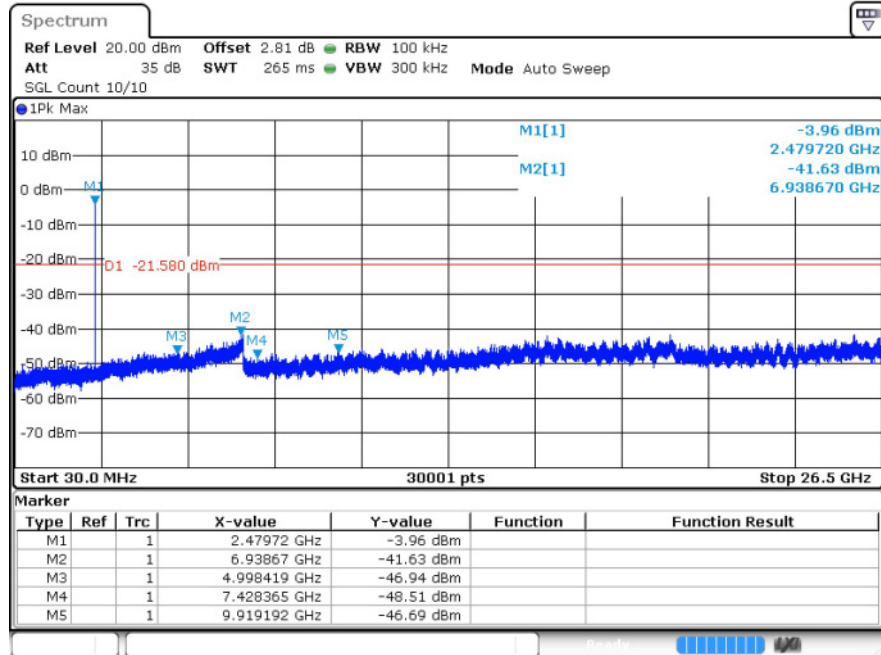


8DPSK_HCH_Graphs

Pref



Puw

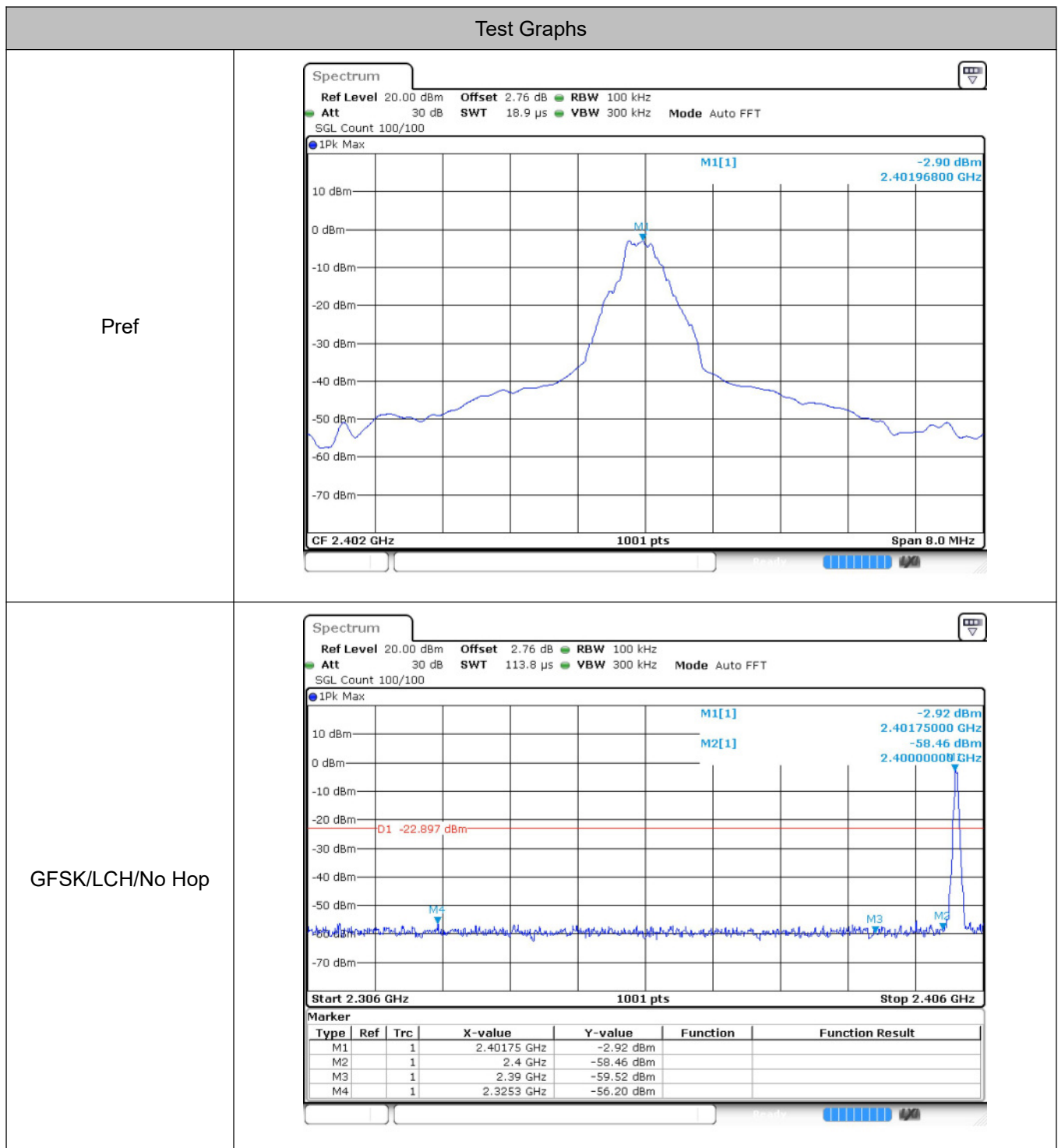


8 Band-edge for RF Conducted Emissions

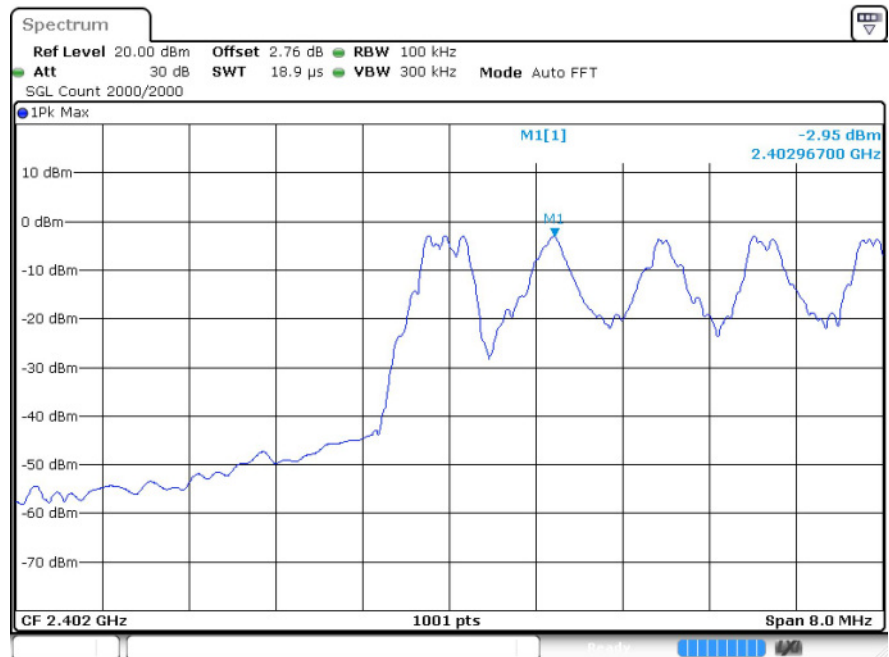
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.29	-20	Pass
			On	-51.98	-20	Pass
	HCH	2480	Off	-54.15	-20	Pass
			On	-53.48	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.86	-20	Pass
			On	-51.72	-20	Pass
	HCH	2480	Off	-54.21	-20	Pass
			On	-53.91	-20	Pass
8DPSK	LCH	2402	Off	-52.76	-20	Pass
			On	-52.33	-20	Pass
	HCH	2480	Off	-48.8	-20	Pass
			On	-53.31	-20	Pass

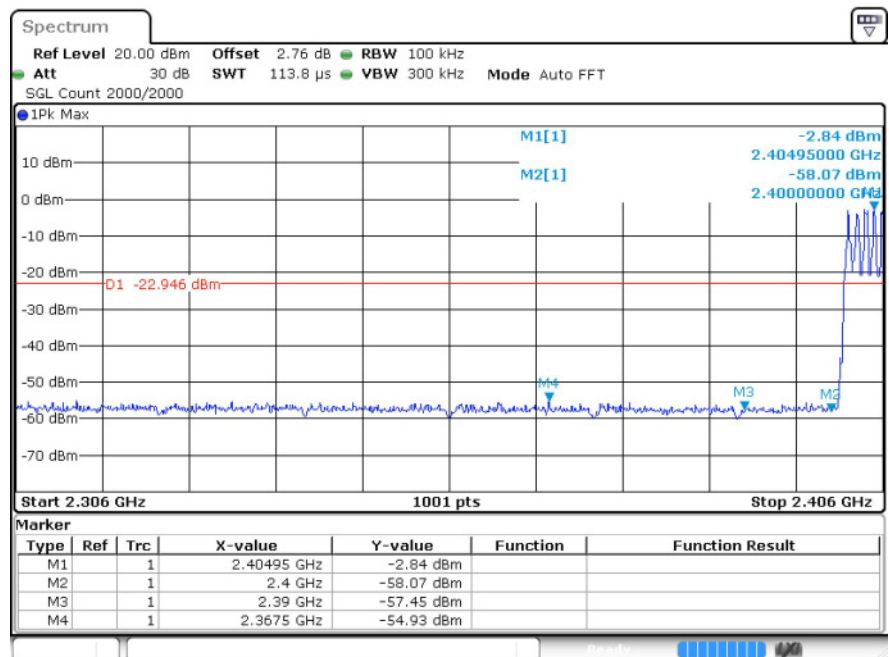
8.2 Test Graphs



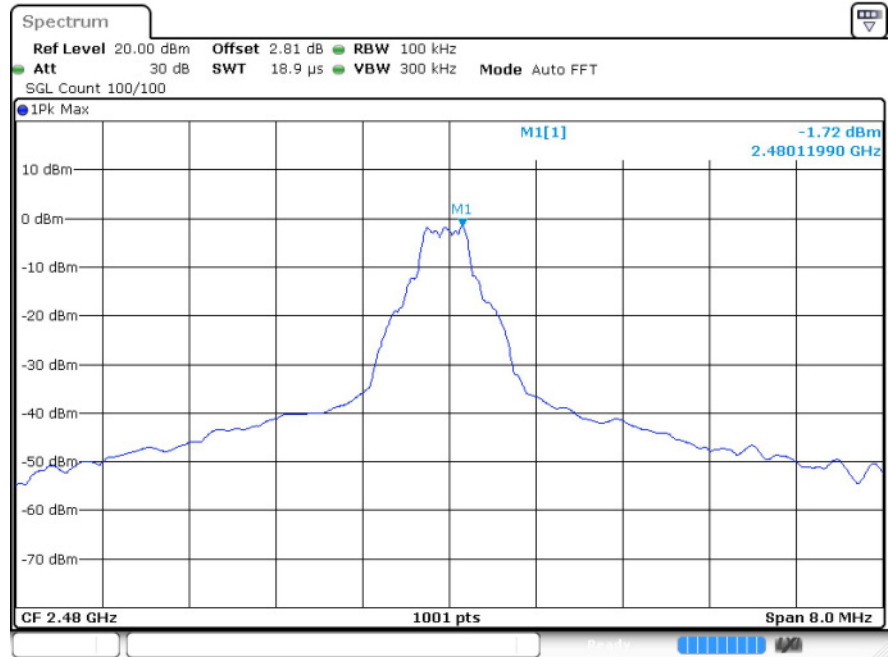
Ref



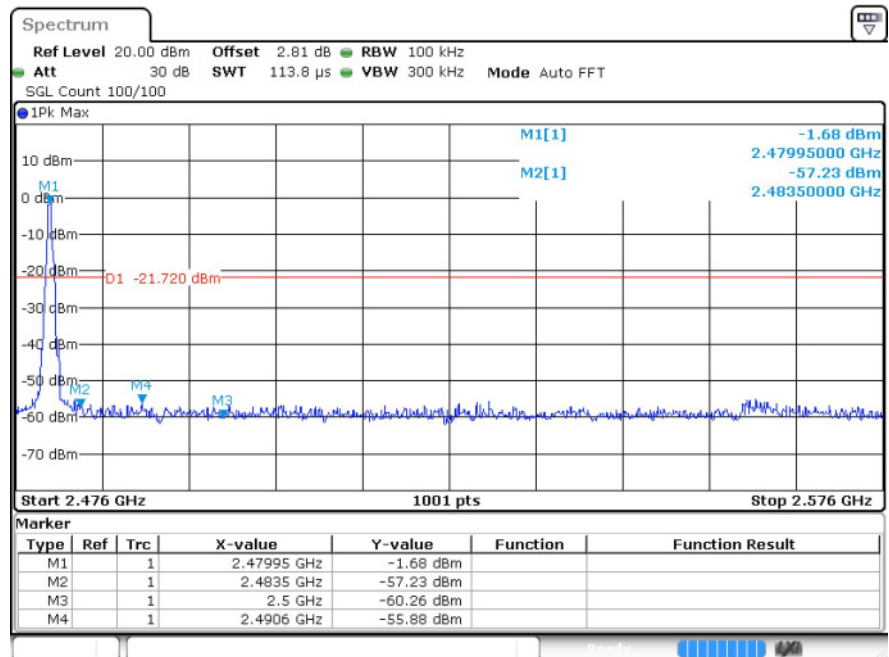
GFSK/LCH/Hop



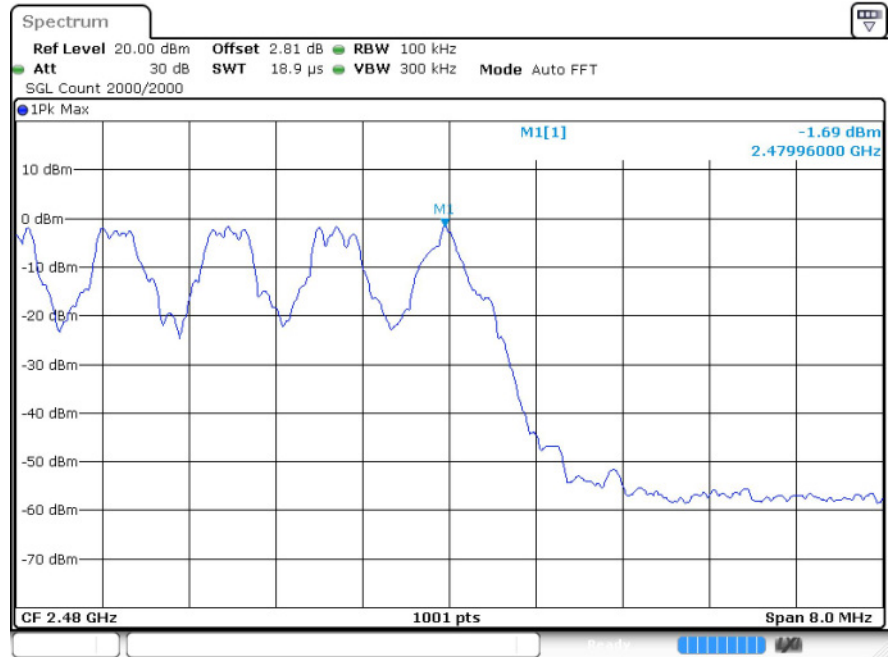
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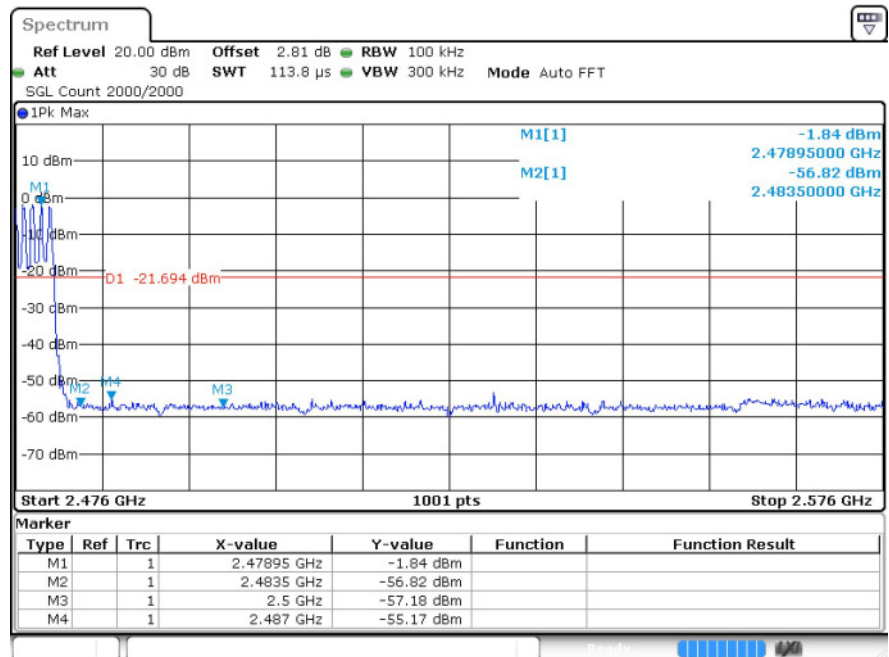
GFSK/HCH/No Hop



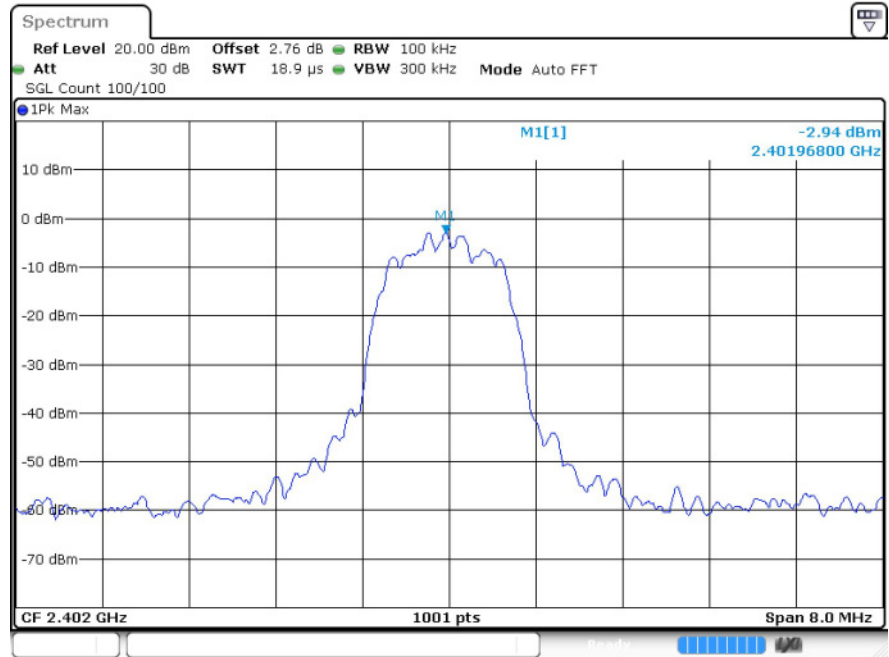
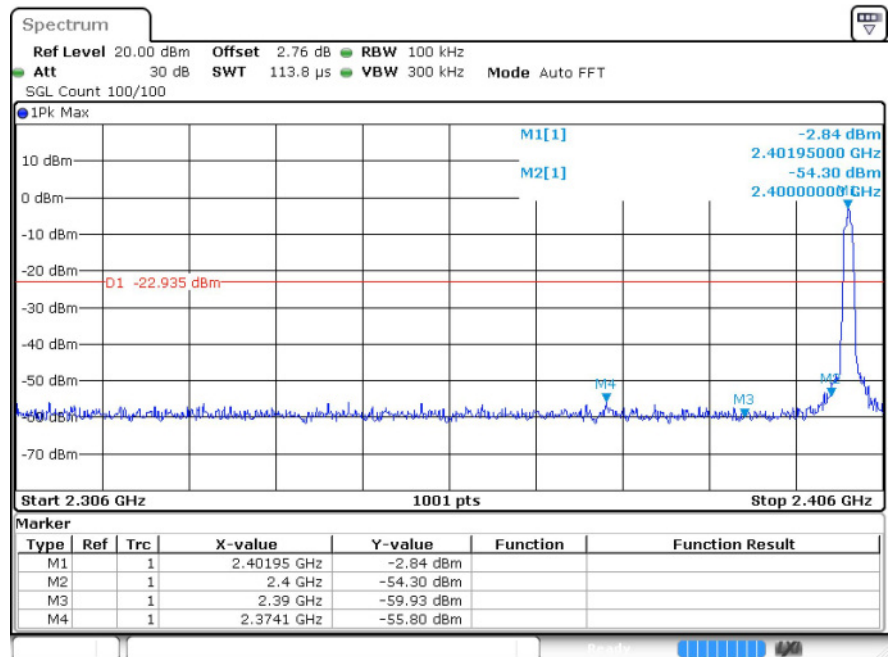
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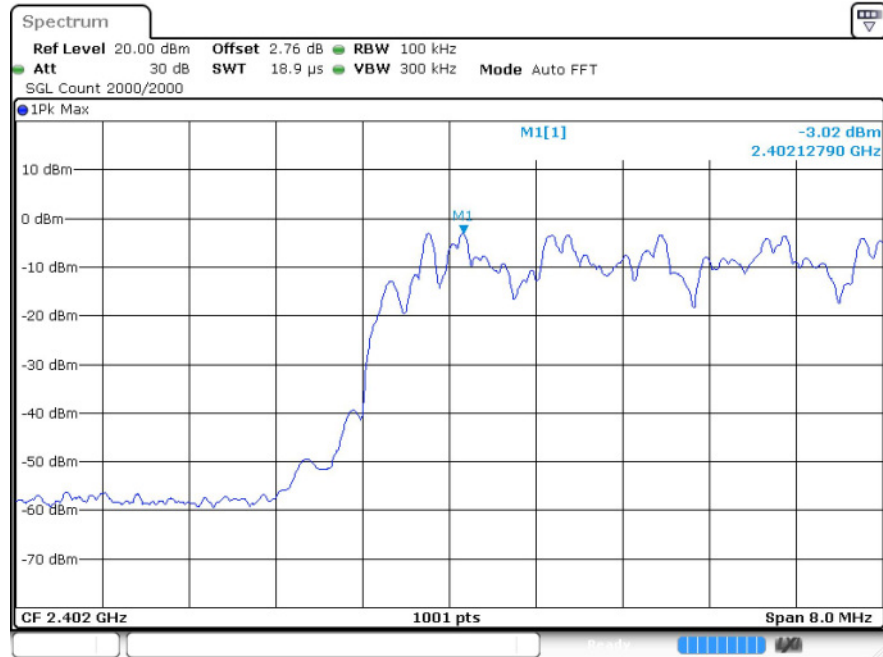
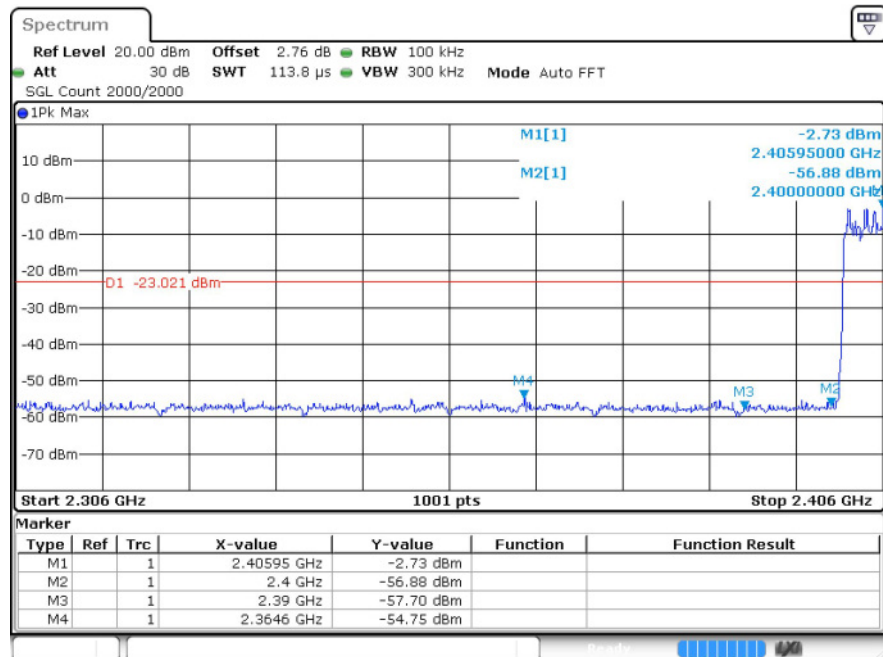
GFSK/HCH/Hop



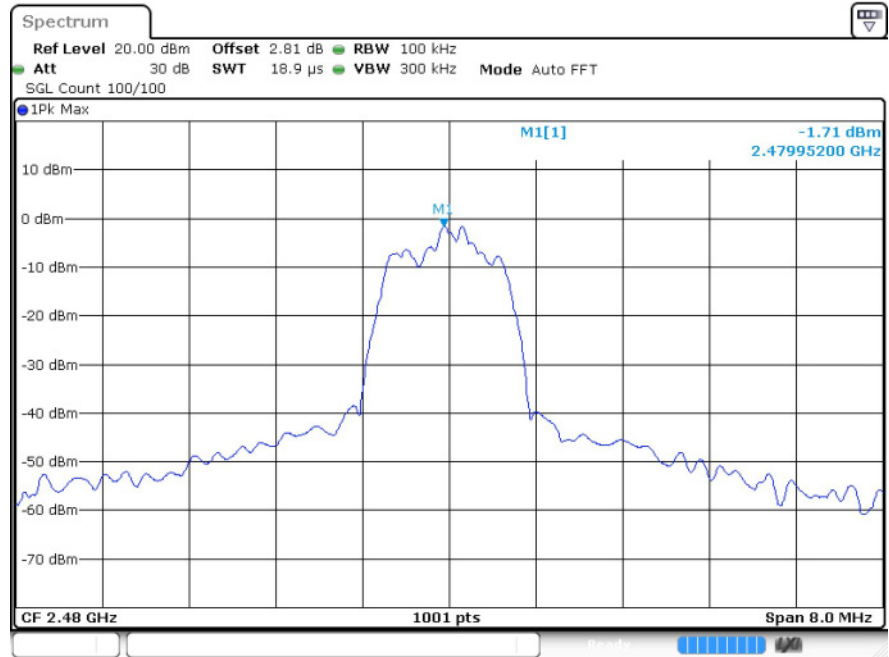
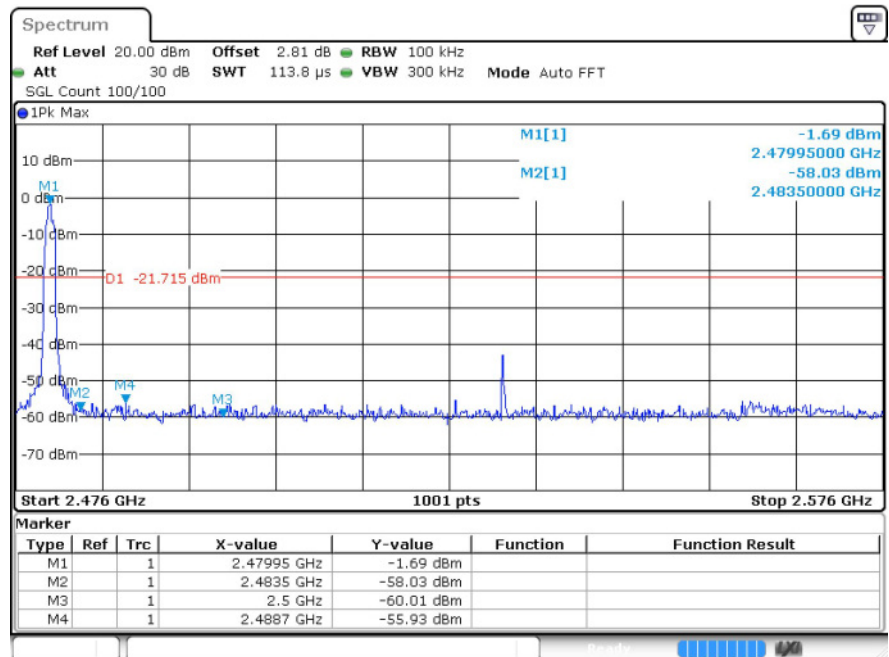
Ref


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


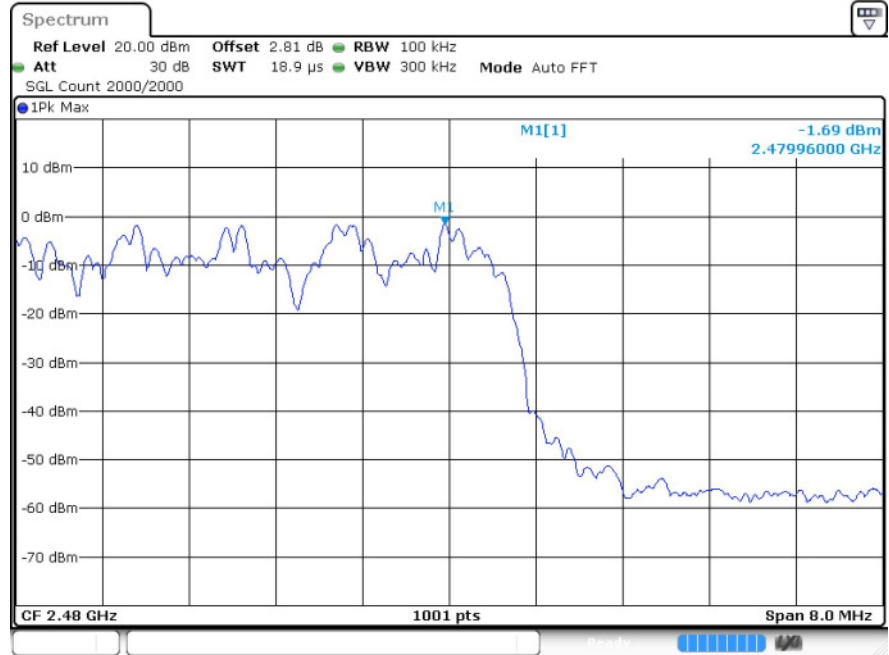
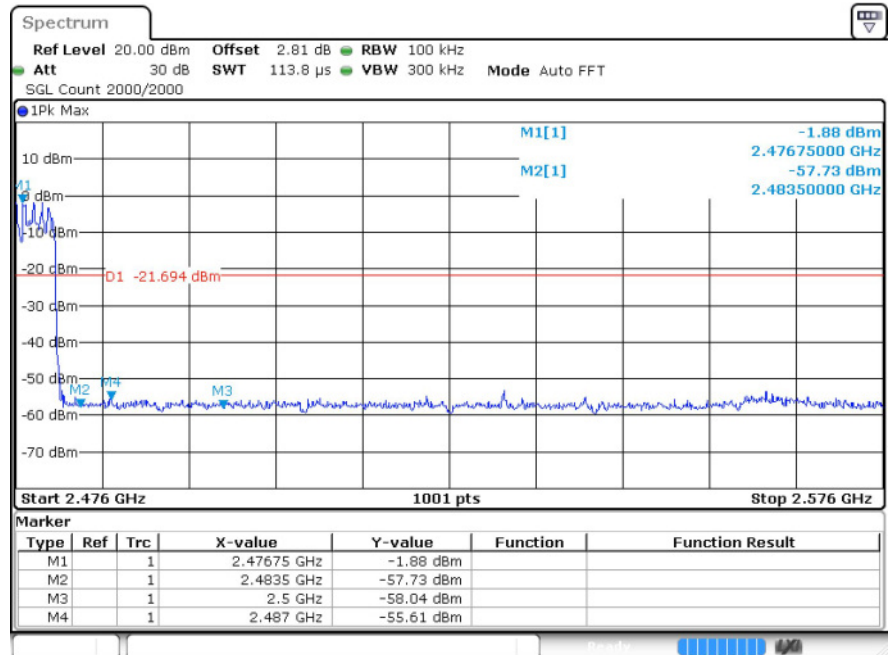
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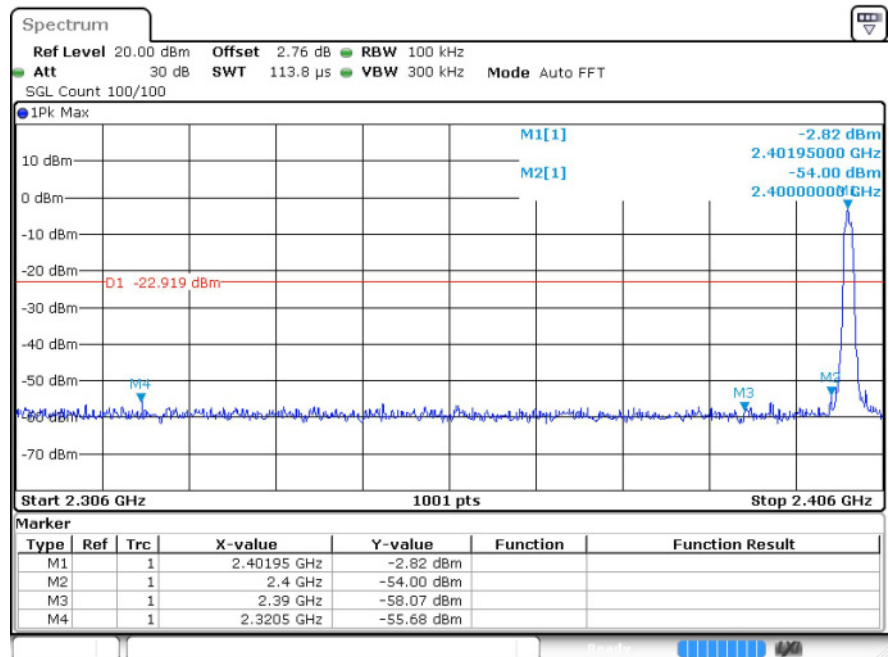
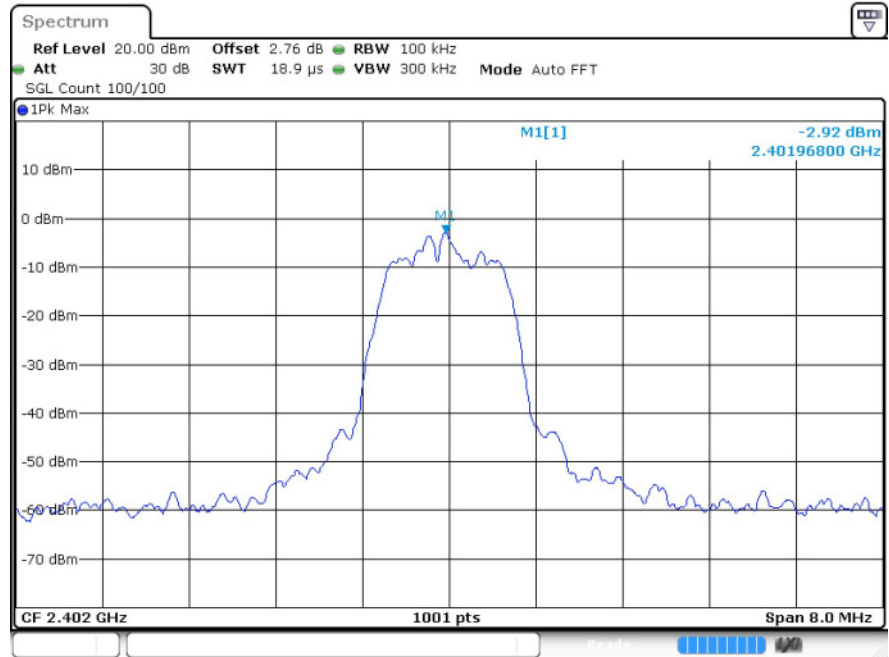

 $\pi/4$ DQPSK/LCH/Hop


Ref

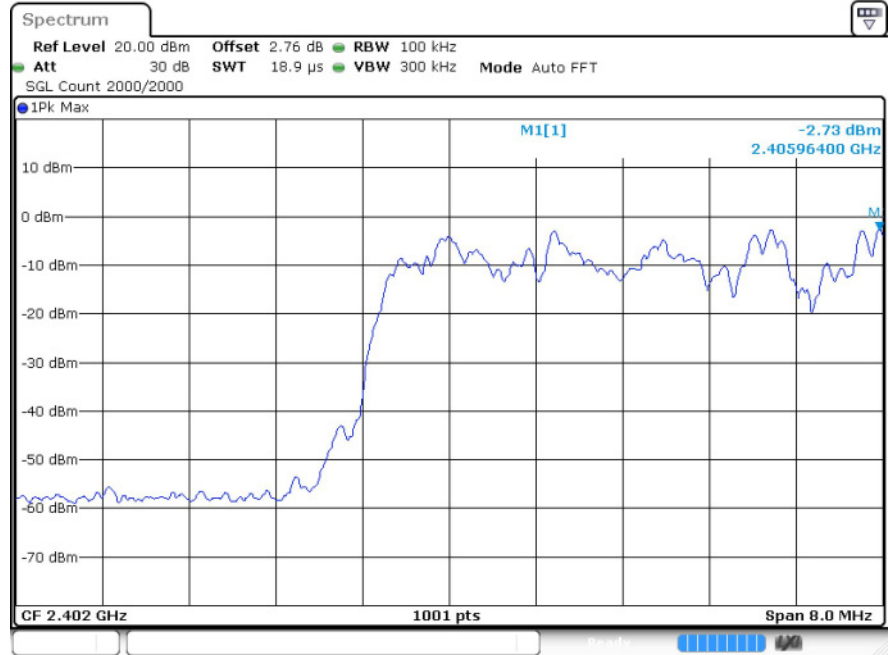

 $\pi/4$ DQPSK/HCH/No Hop


Ref

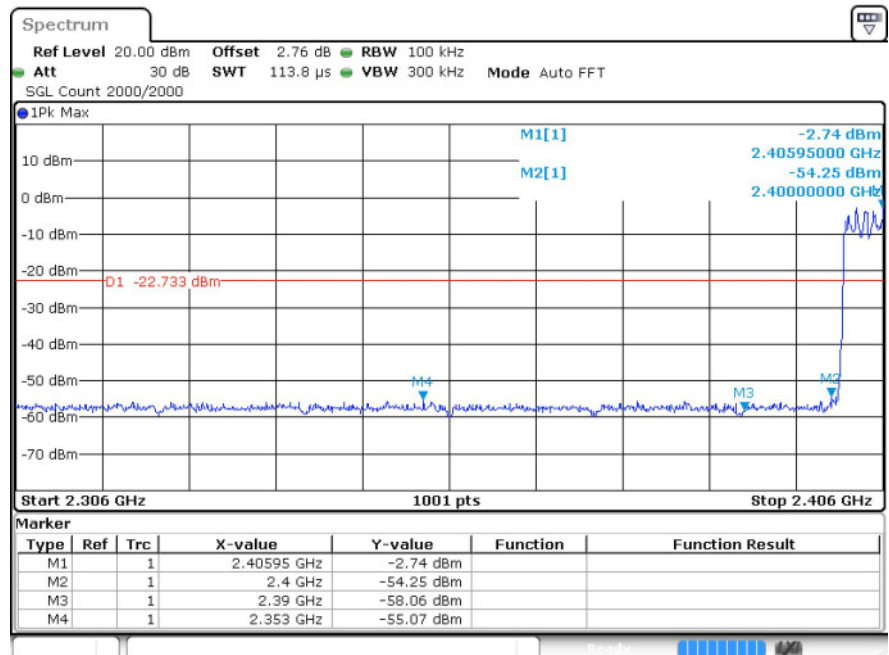

 $\pi/4$ DQPSK/HCH/Hop




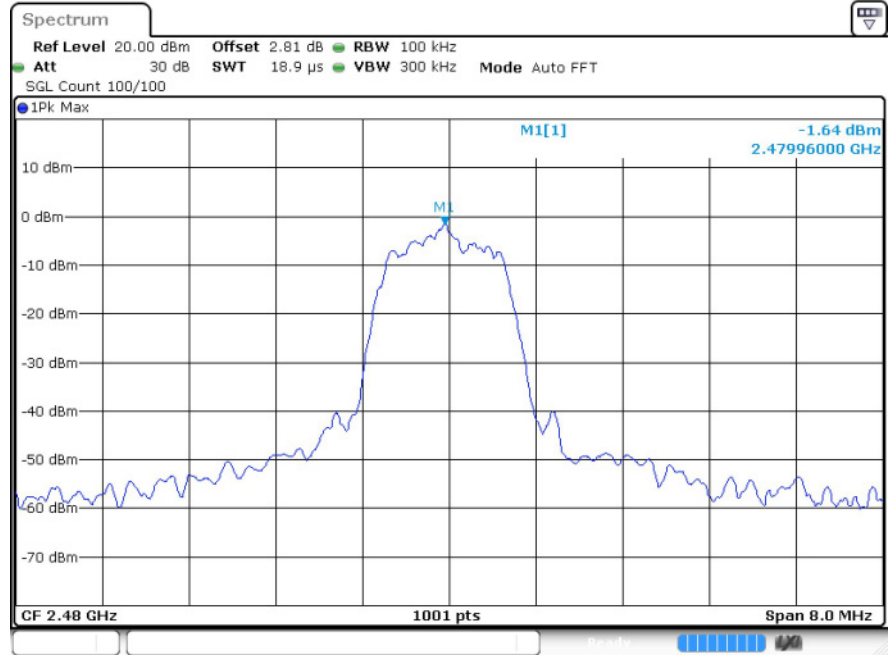
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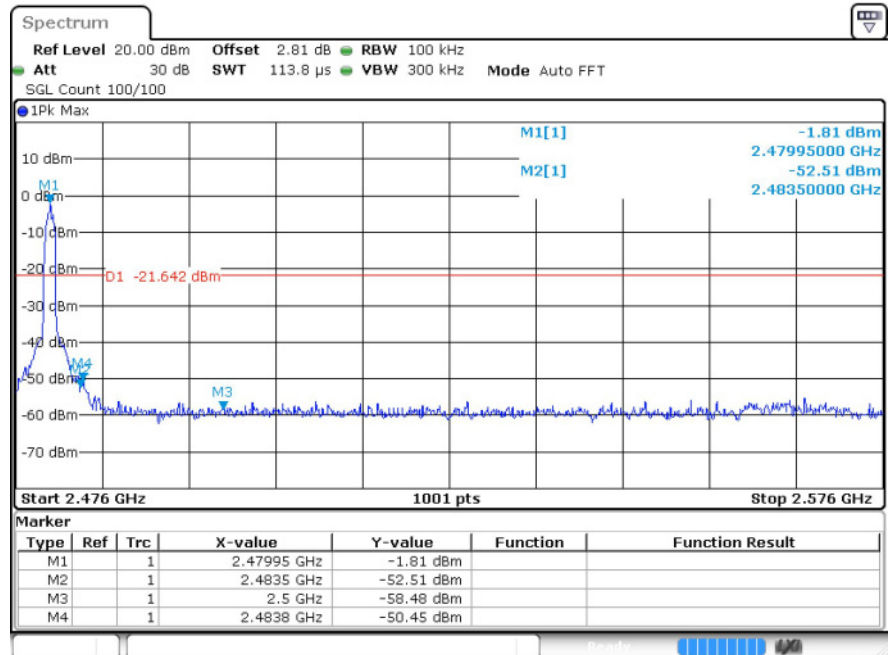
8DPSK/LCH/Hop



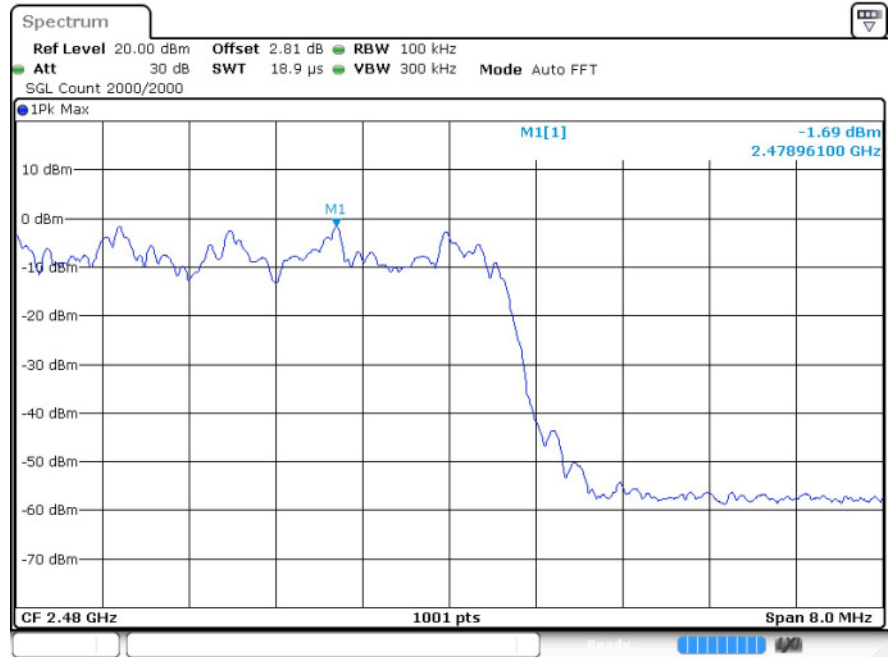
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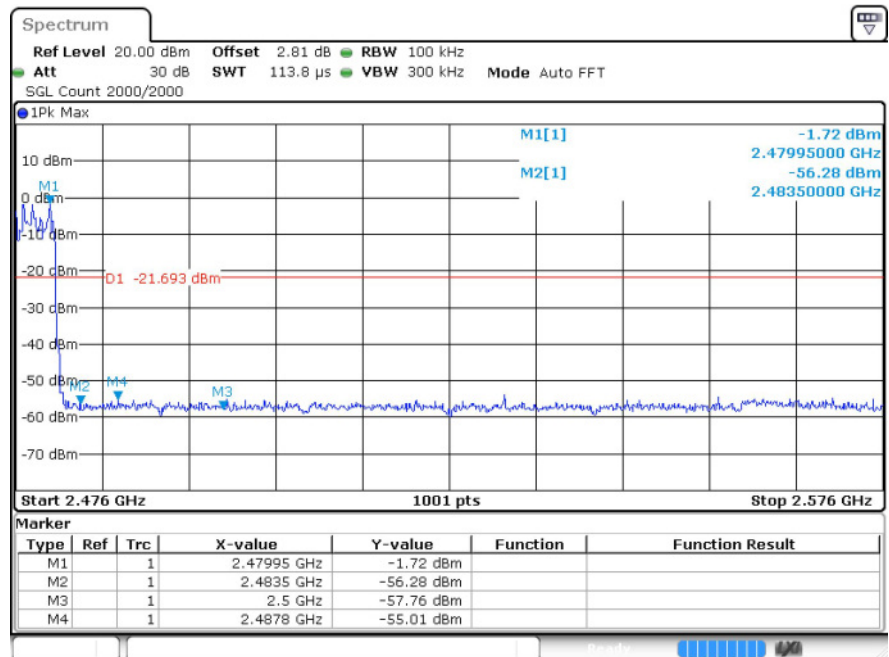
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

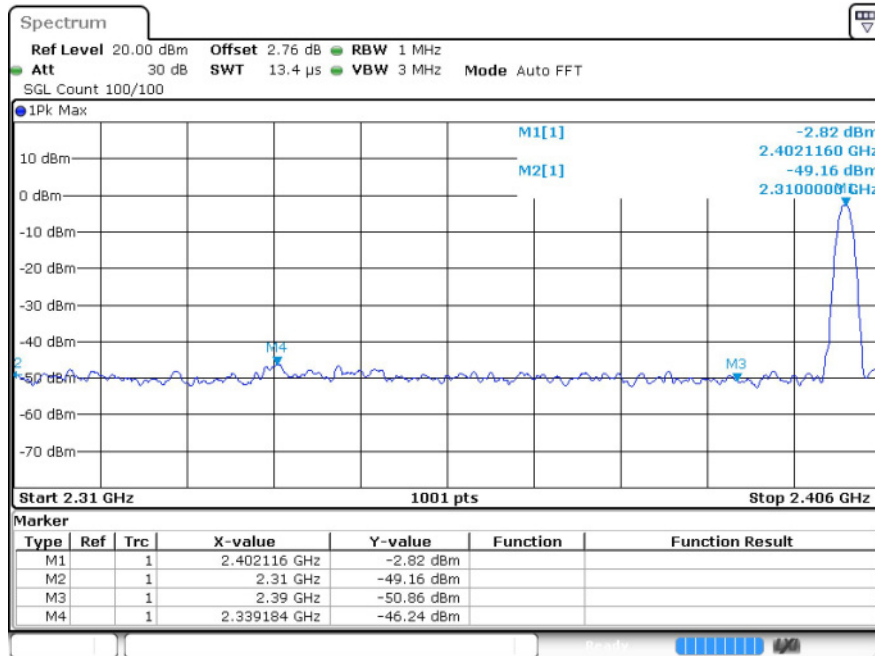
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.16	3.91	-	50.01	PEAK	74	Pass
	Off	2310.0	-56.66	3.91	4.74	47.25	AV	54	Pass
	Off	2339.184	-46.23	3.91	-	52.94	PEAK	74	Pass
	Off	2337.936	-54.91	3.91	4.74	49	AV	54	Pass
	Off	2390.0	-50.86	3.91	-	48.31	PEAK	74	Pass
	Off	2390.0	-56.39	3.91	4.74	47.52	AV	54	Pass
	Off	2483.5	-47.89	3.91	-	51.28	PEAK	74	Pass
	Off	2483.5	-55.98	3.91	4.69	47.88	AV	54	Pass
	Off	2491.072	-46.62	3.91	-	52.55	PEAK	74	Pass
	Off	2483.896	-55.78	3.91	4.69	48.08	AV	54	Pass
	Off	2500.0	-46.63	3.91	-	52.54	PEAK	74	Pass
	Off	2500.0	-56.03	3.91	4.69	47.83	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.19	3.91	-	49.98	PEAK	74	Pass
	Off	2310.0	-56.56	3.91	4.58	47.19	AV	54	Pass
	Off	2341.872	-45.62	3.91	-	53.55	PEAK	74	Pass
	Off	2338.032	-53.74	3.91	4.58	50.01	AV	54	Pass
	Off	2390.0	-50.4	3.91	-	48.77	PEAK	74	Pass
	Off	2390.0	-57.32	3.91	4.58	46.43	AV	54	Pass
	Off	2483.5	-48.52	3.91	-	50.65	PEAK	74	Pass
	Off	2483.5	-56.36	3.91	4.61	47.42	AV	54	Pass
	Off	2487.448	-47.88	3.91	-	51.29	PEAK	74	Pass
	Off	2499.976	-55.45	3.91	4.61	48.33	AV	54	Pass
	Off	2500.0	-50.84	3.91	-	48.33	PEAK	74	Pass
	Off	2500.0	-55.46	3.91	4.61	48.32	AV	54	Pass
8DPSK	Off	2310.0	-48.43	3.91	-	50.74	PEAK	74	Pass
	Off	2310.0	-56.43	3.91	4.53	47.27	AV	54	Pass
	Off	2339.28	-46.61	3.91	-	52.56	PEAK	74	Pass
	Off	2338.032	-54.86	3.91	4.53	48.84	AV	54	Pass



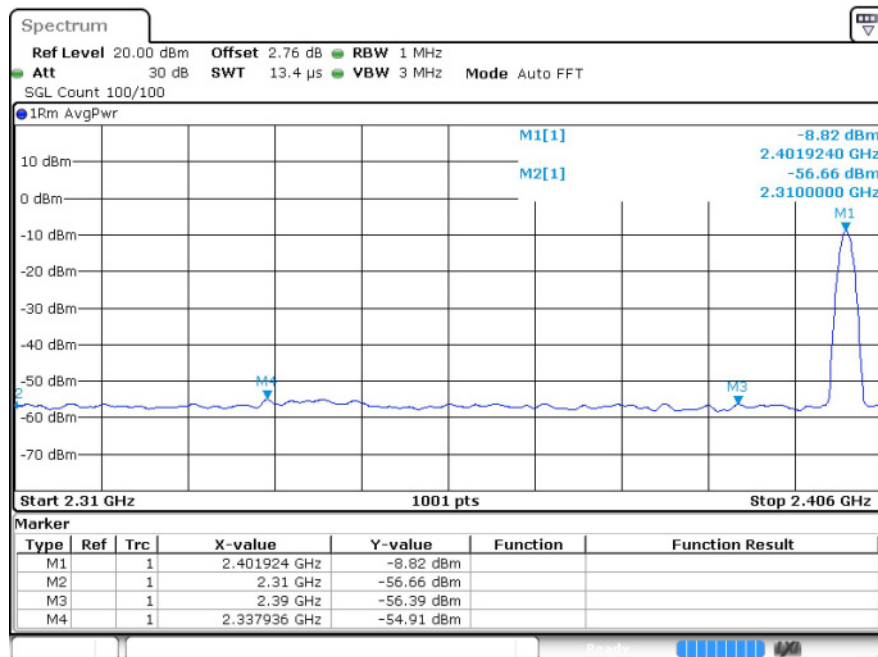
Off	2390.0	-51.09	3.91	-	48.08	PEAK	74	Pass
Off	2390.0	-56.23	3.91	4.53	47.47	AV	54	Pass
Off	2483.5	-48.33	3.91	-	50.84	PEAK	74	Pass
Off	2483.5	-56.03	3.91	4.63	47.77	AV	54	Pass
Off	2484.376	-47.21	3.91	-	51.96	PEAK	74	Pass
Off	2497.216	-55.12	3.91	4.63	48.68	AV	54	Pass
Off	2500.0	-49.28	3.91	-	49.89	PEAK	74	Pass
Off	2500.0	-57.1	3.91	4.63	46.7	AV	54	Pass

9.2 Test Graphs

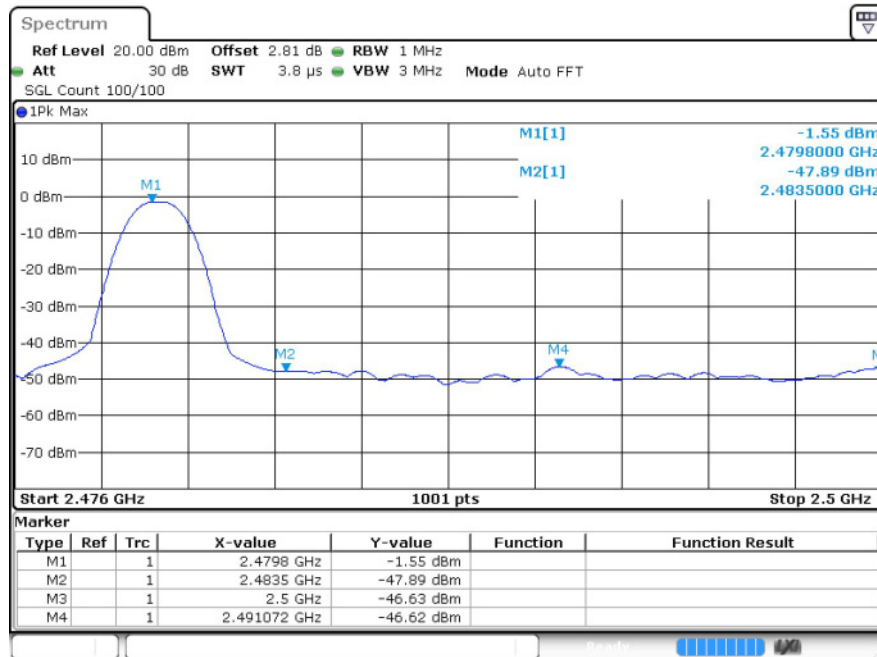
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



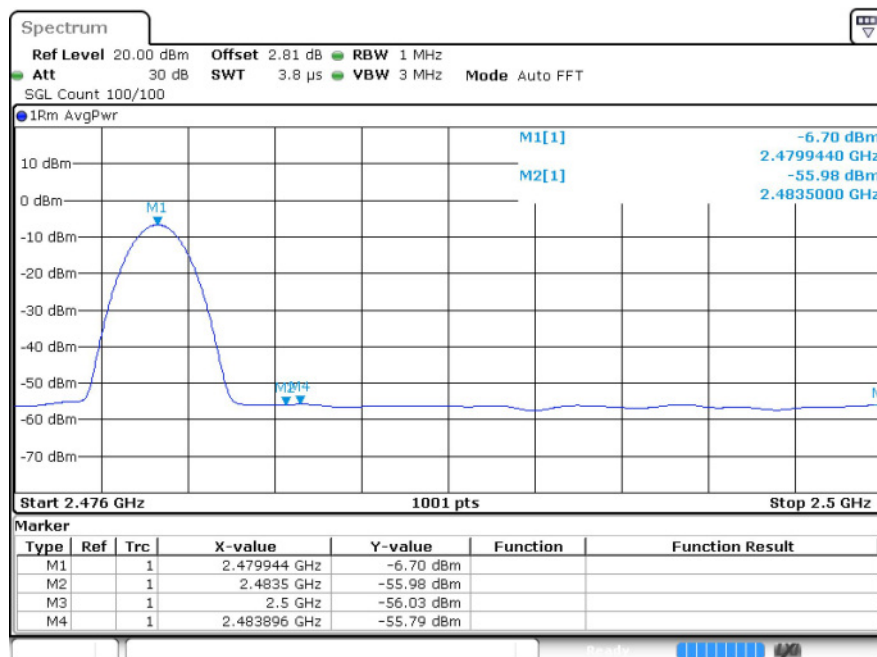
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



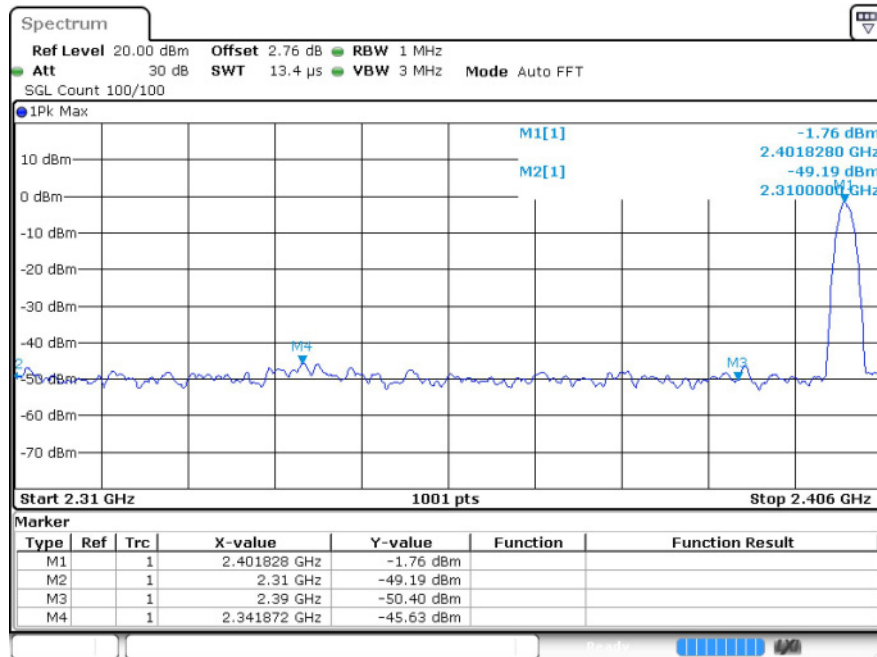
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



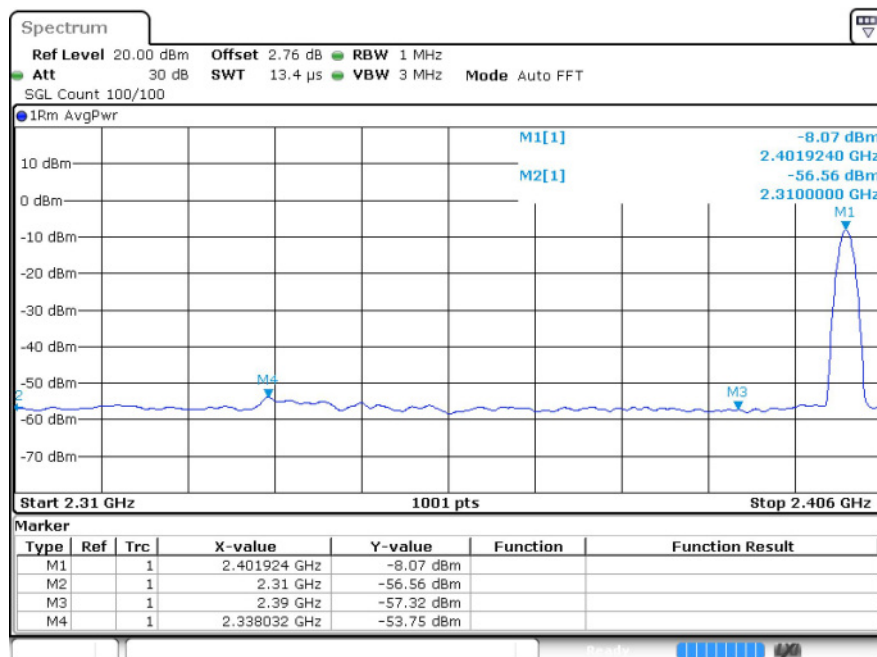
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



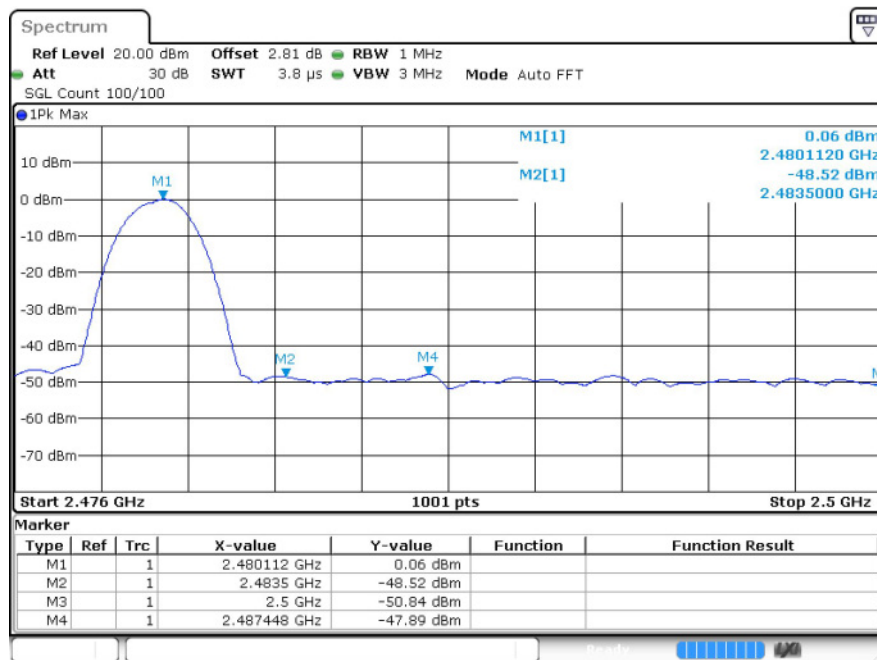
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



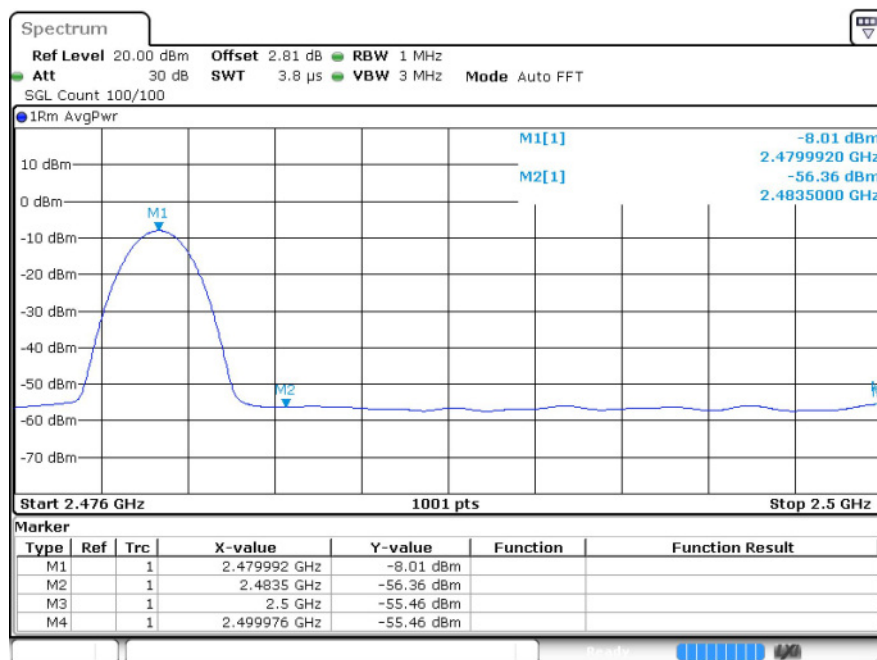
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



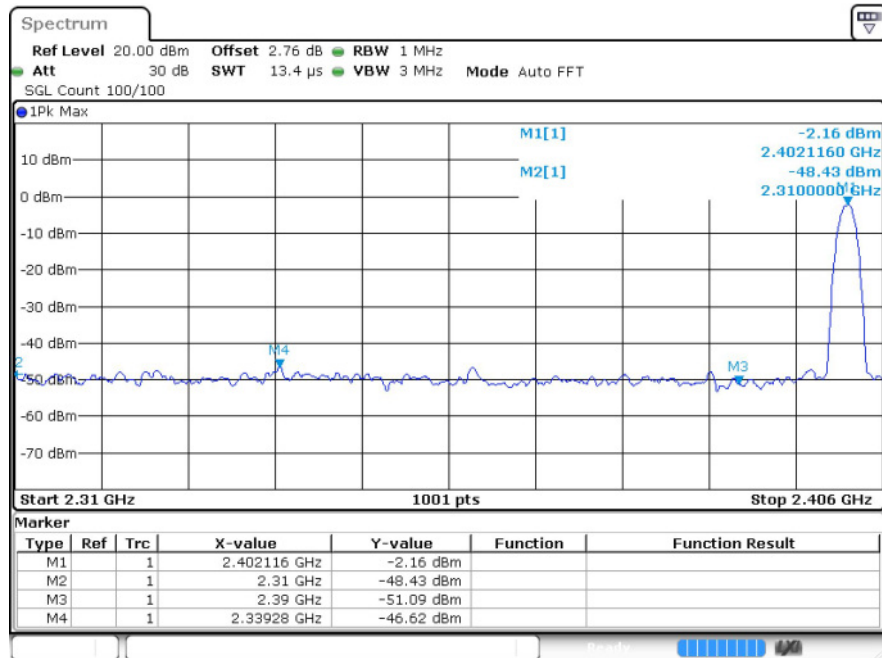
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



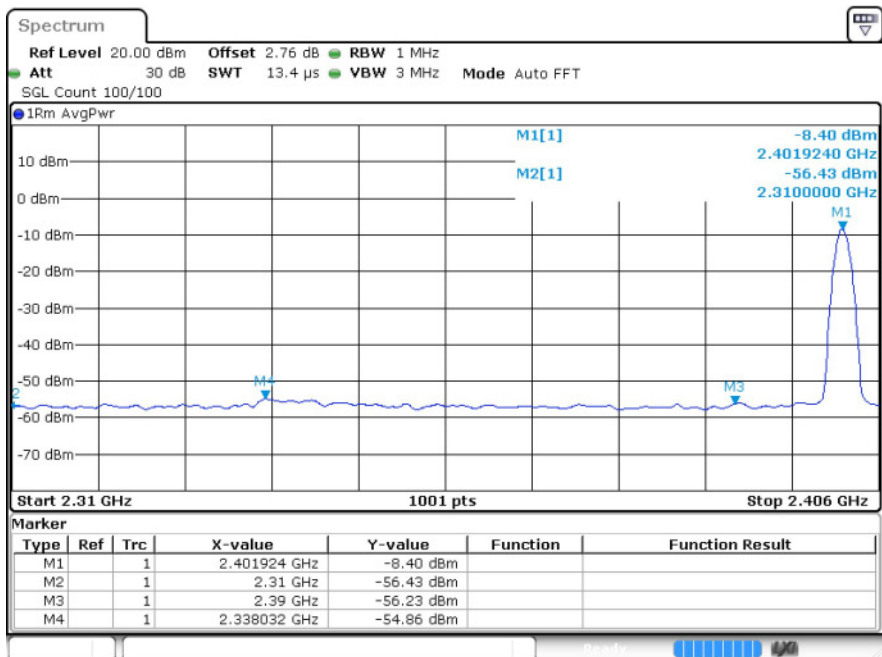
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



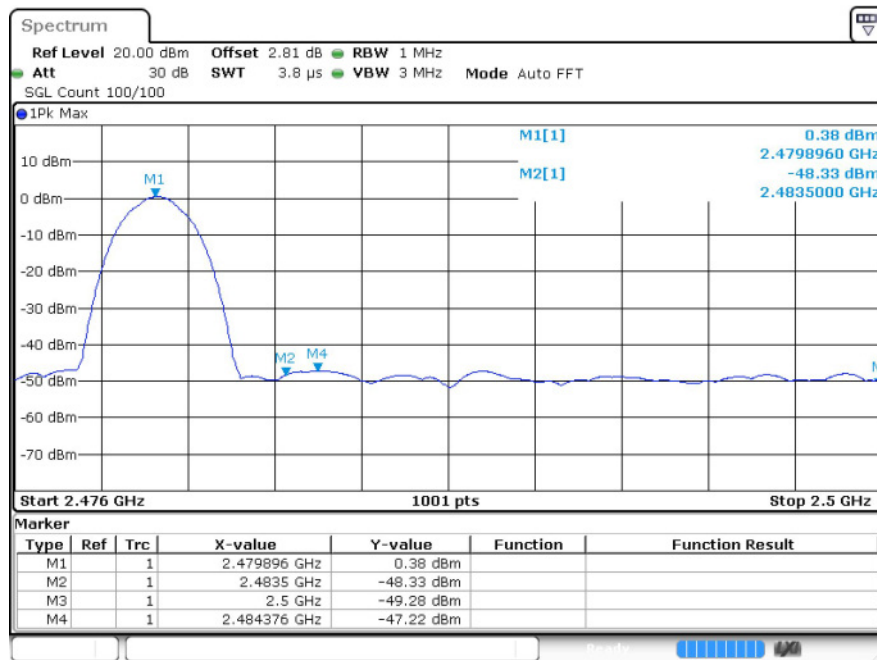
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



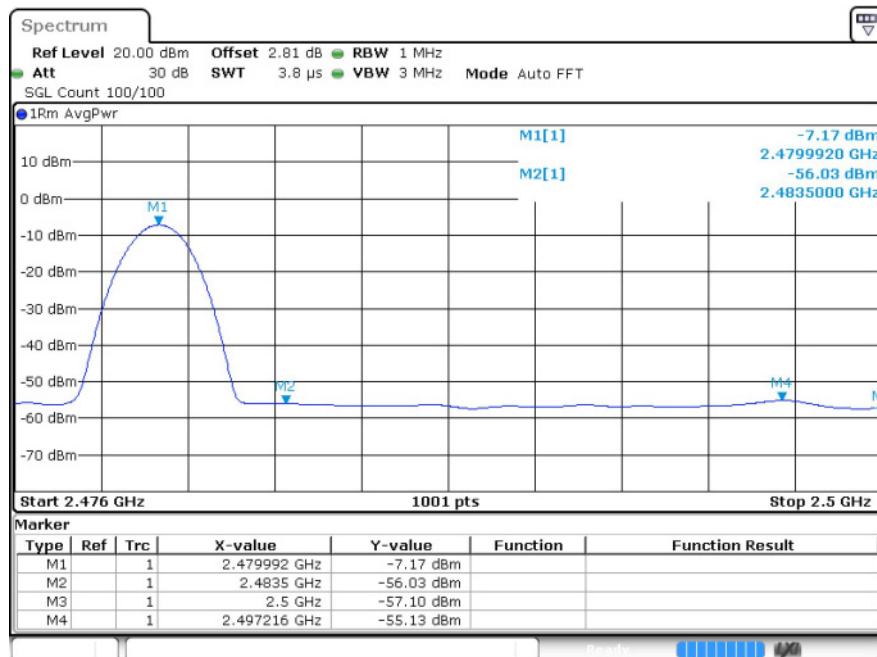
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---