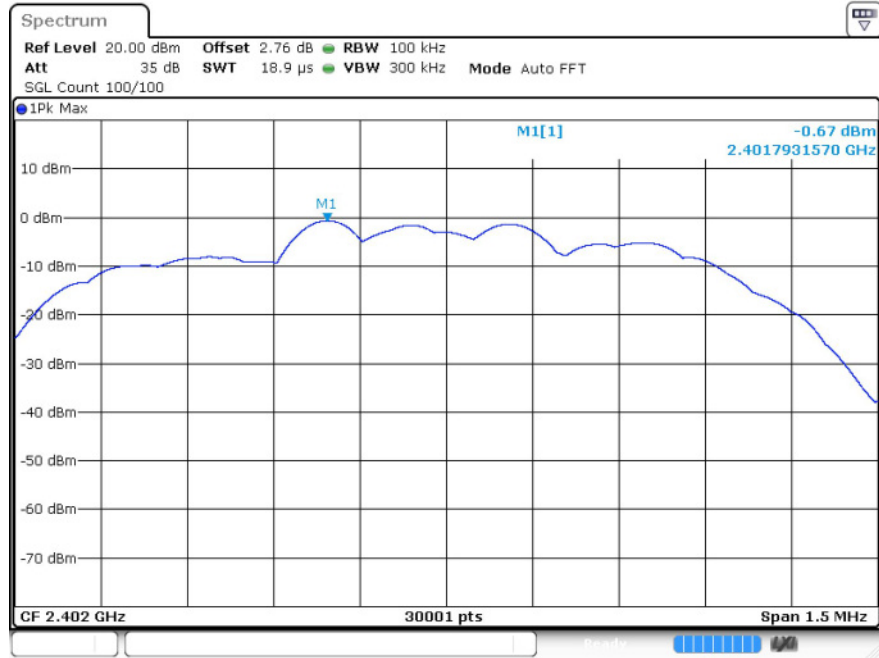
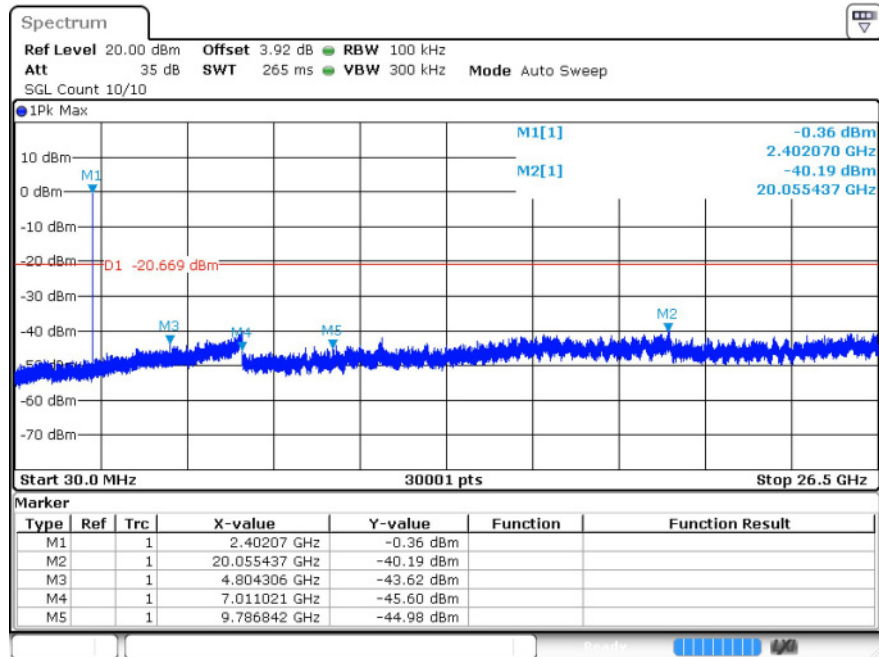


8DPSK_LCH_Graphs

Pref

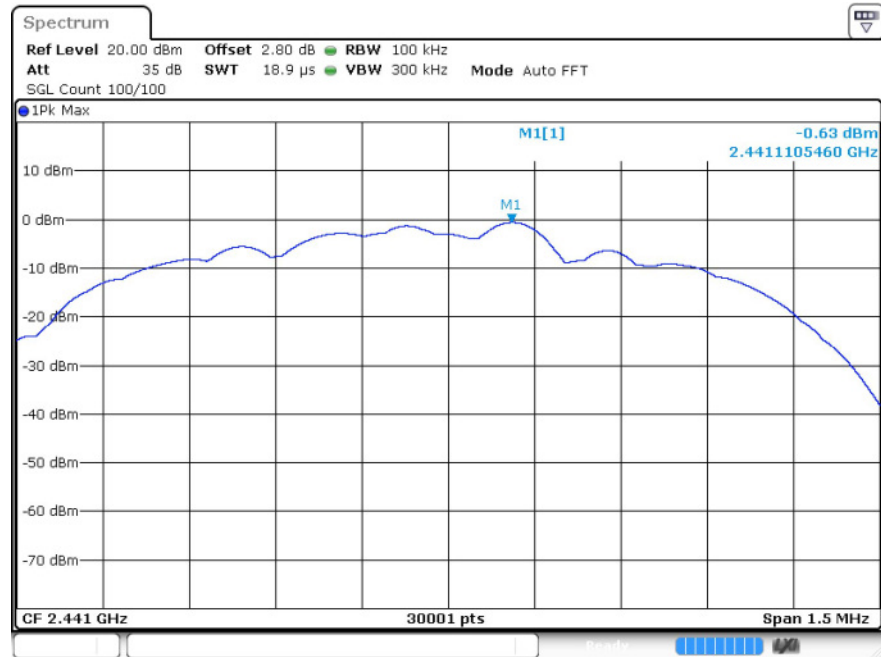


Puw

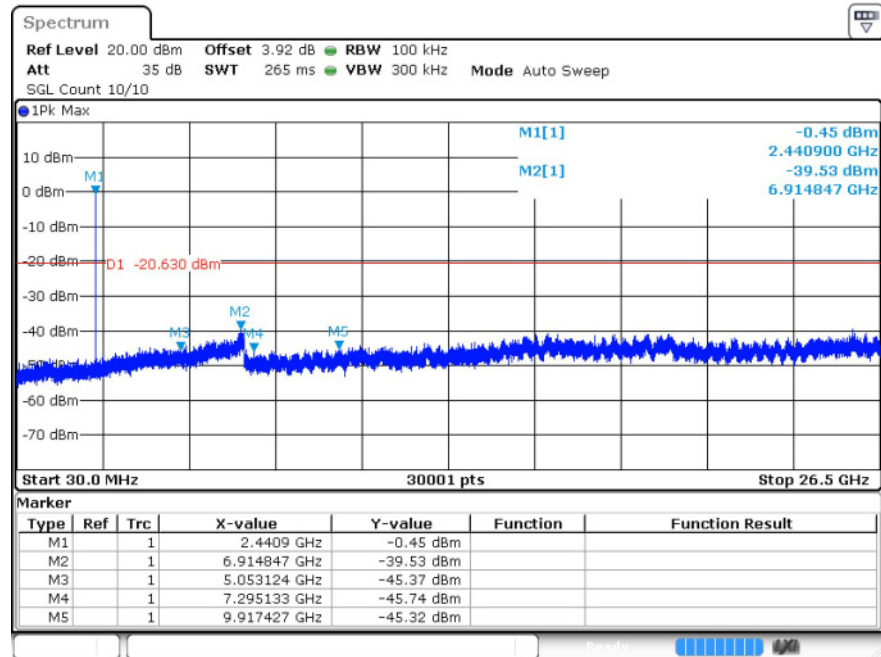


8DPSK_MCH_Graphs

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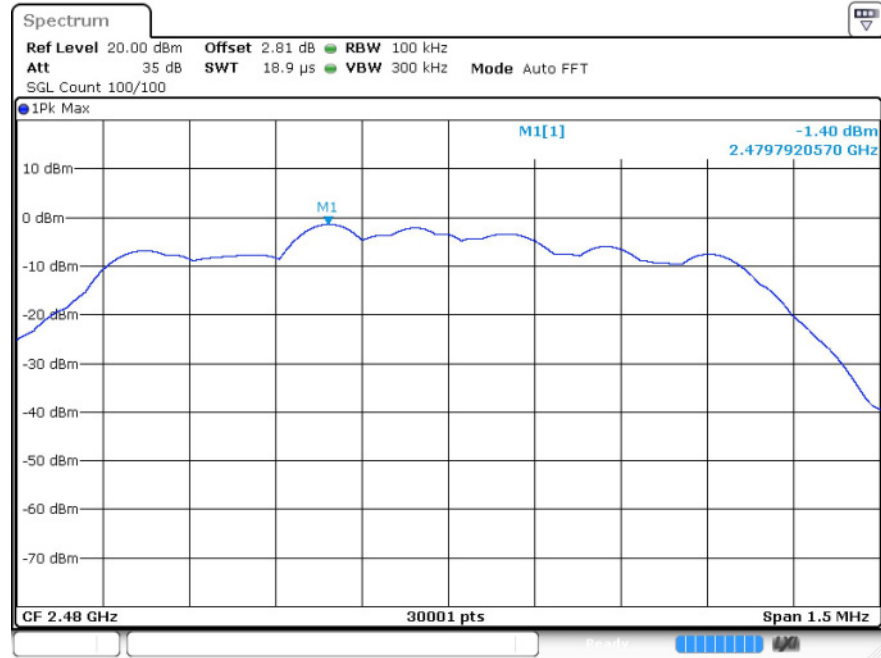


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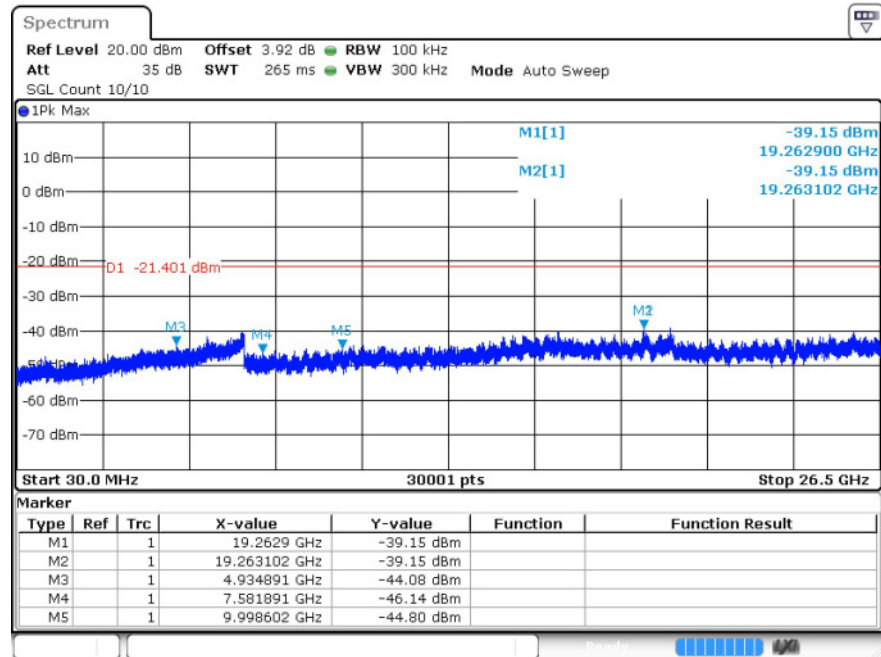


8DPSK_HCH_Graphs

Pref



Puw

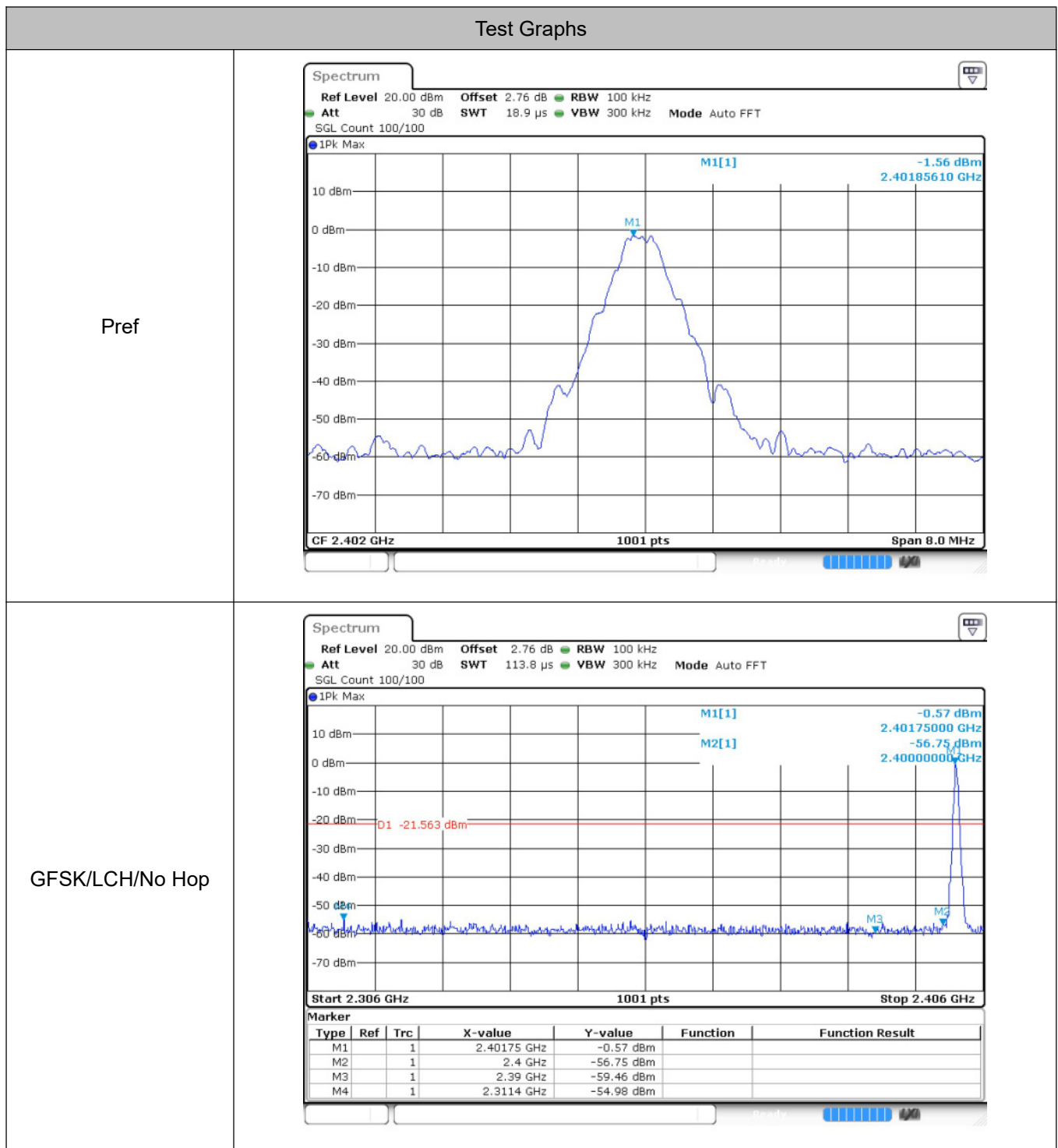


8 Band-edge for RF Conducted Emissions

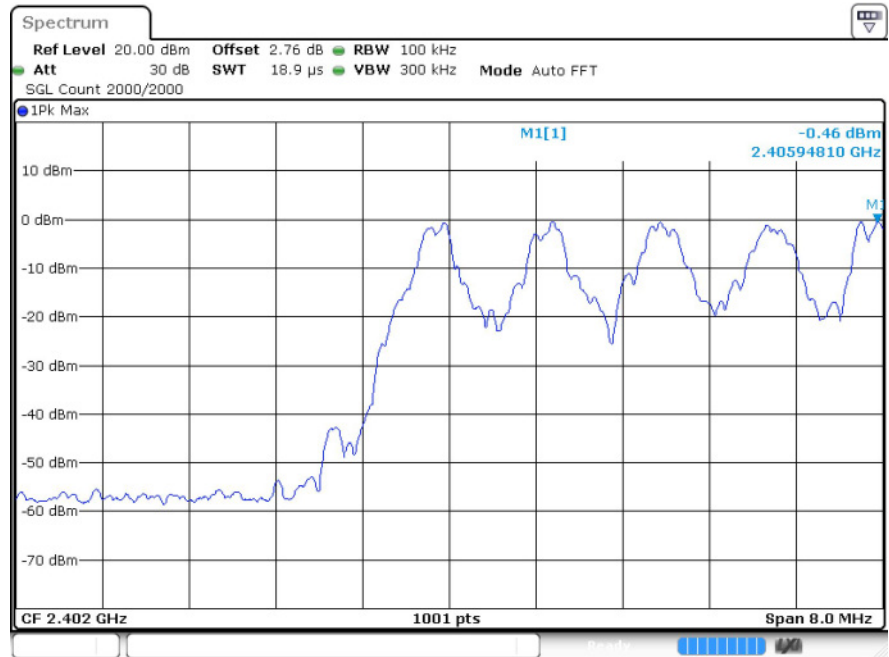
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.41	-20	Pass
			On	-52.29	-20	Pass
	HCH	2480	Off	-54.85	-20	Pass
			On	-53.79	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.68	-20	Pass
			On	-51.8	-20	Pass
	HCH	2480	Off	-54.43	-20	Pass
			On	-53.6	-20	Pass
8DPSK	LCH	2402	Off	-54.71	-20	Pass
			On	-51.65	-20	Pass
	HCH	2480	Off	-52.44	-20	Pass
			On	-53.32	-20	Pass

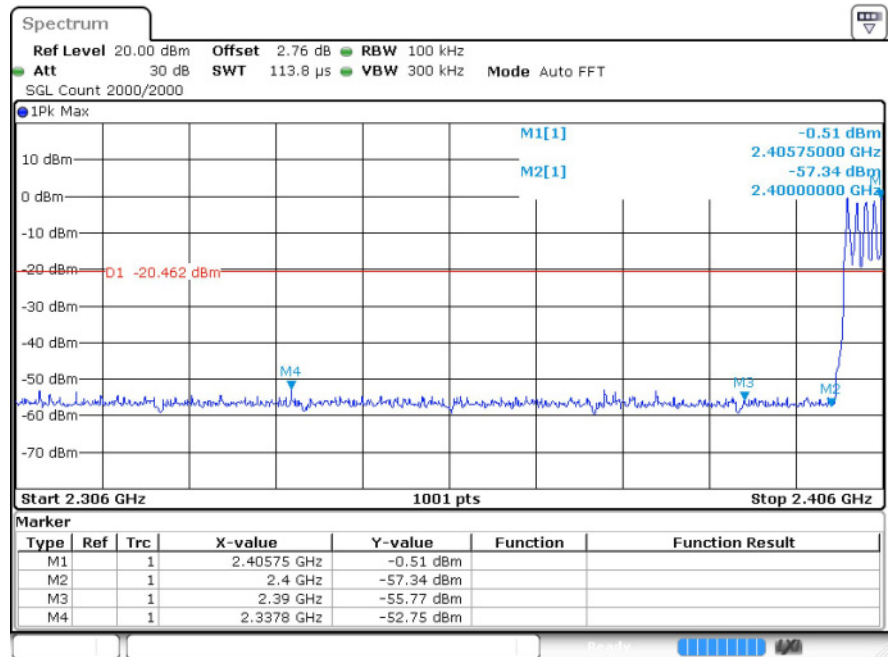
8.2 Test Graphs



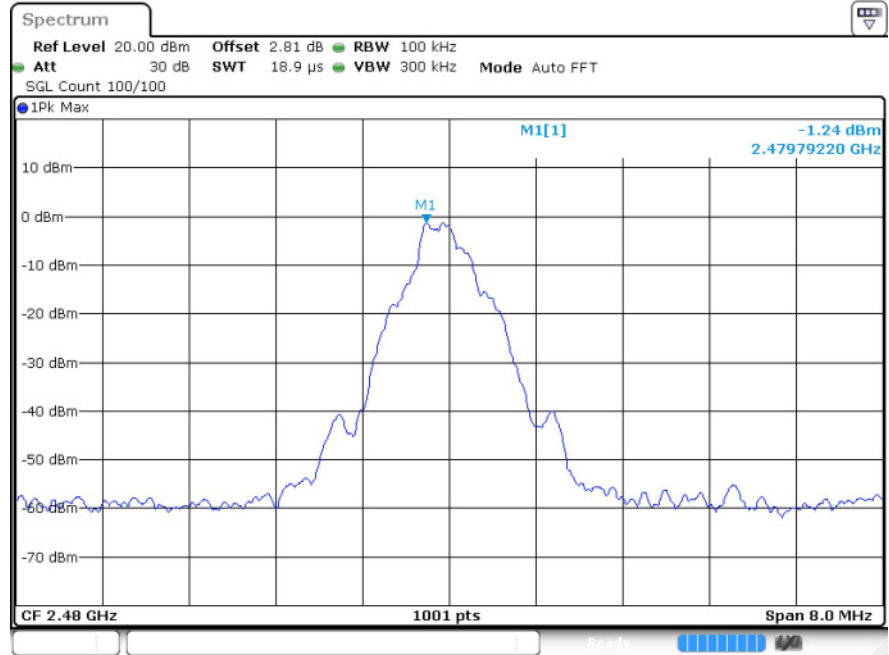
Ref



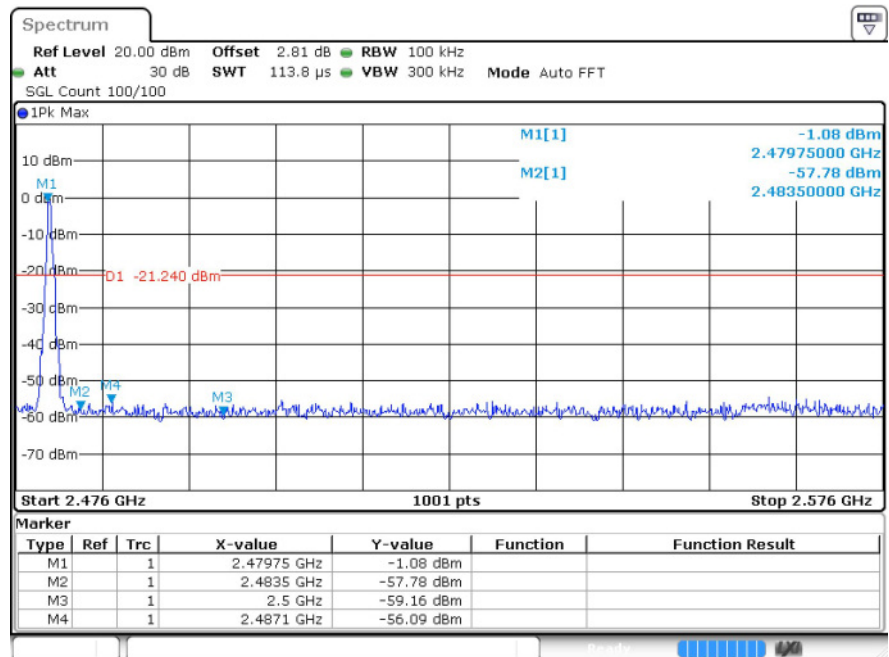
GFSK/LCH/Hop



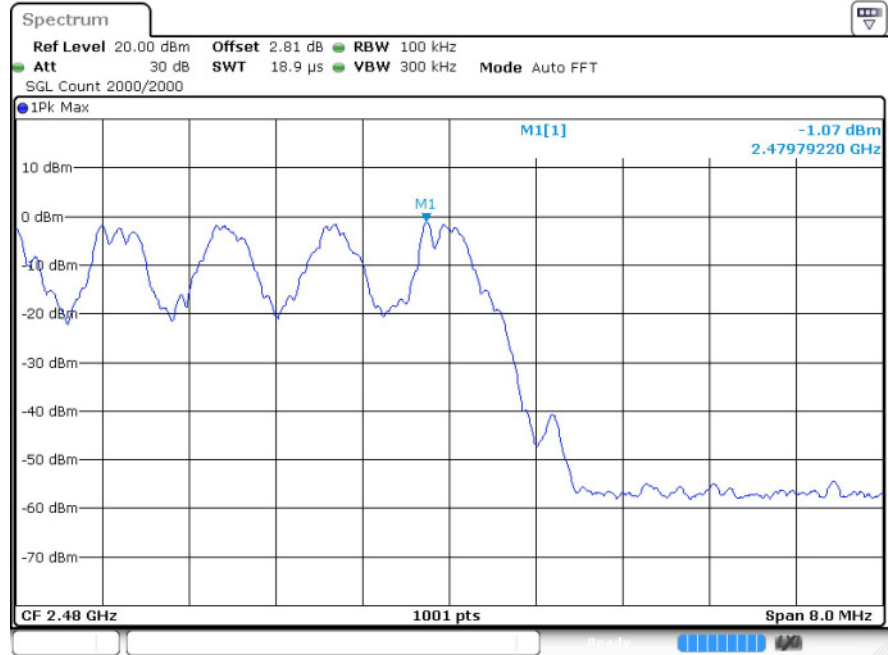
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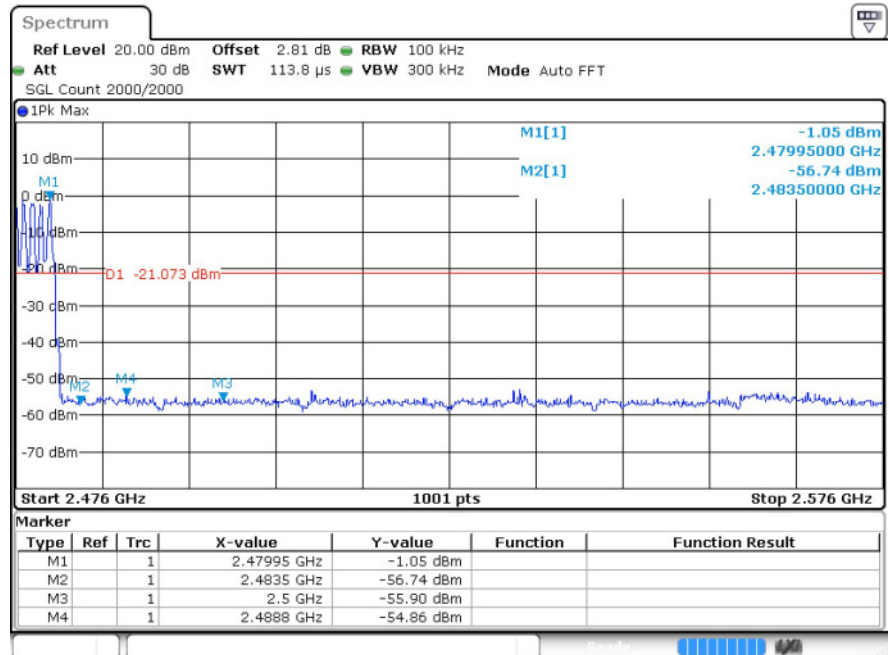
GFSK/HCH/No Hop

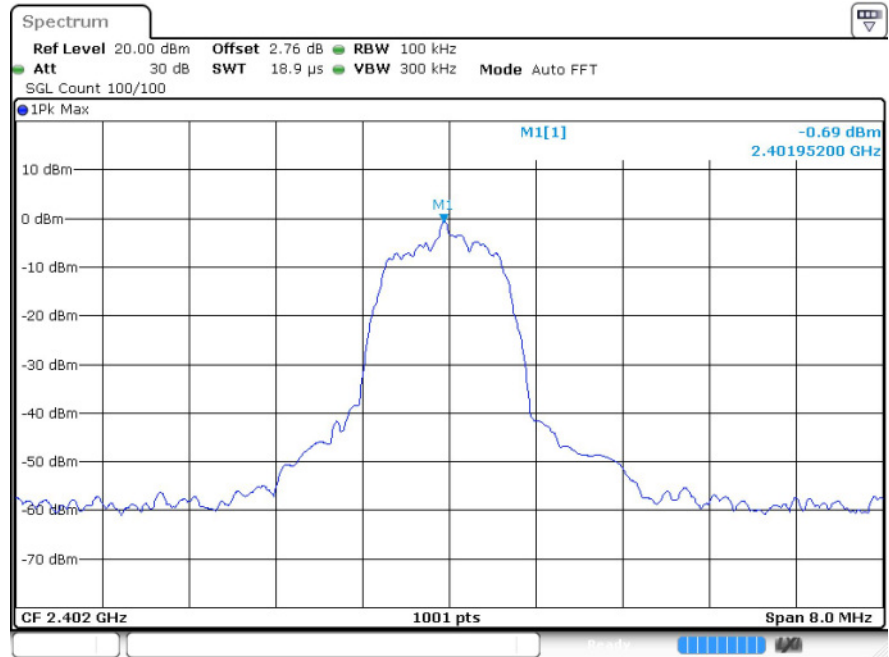


Ref.

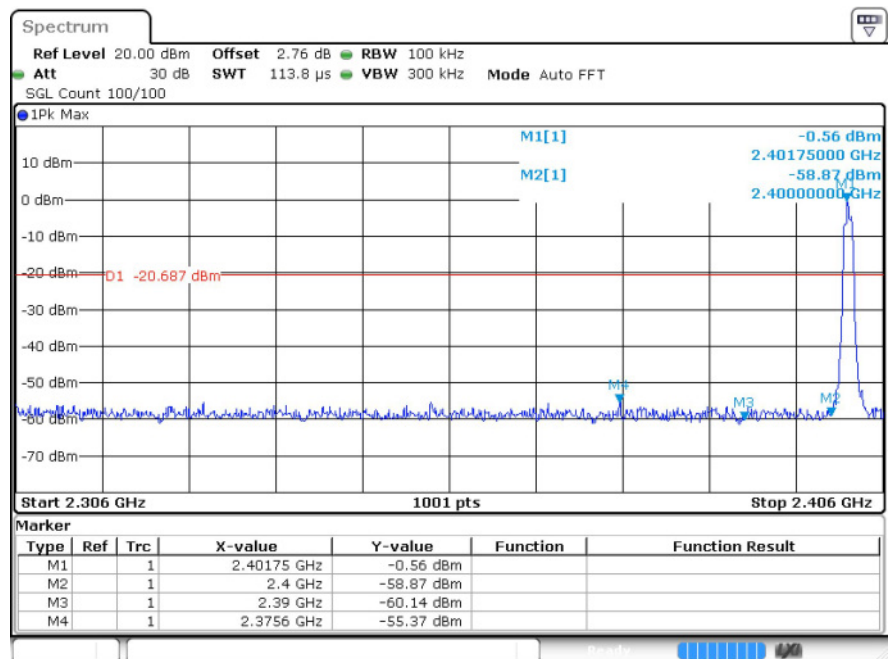


GFSK/HCH/Hop

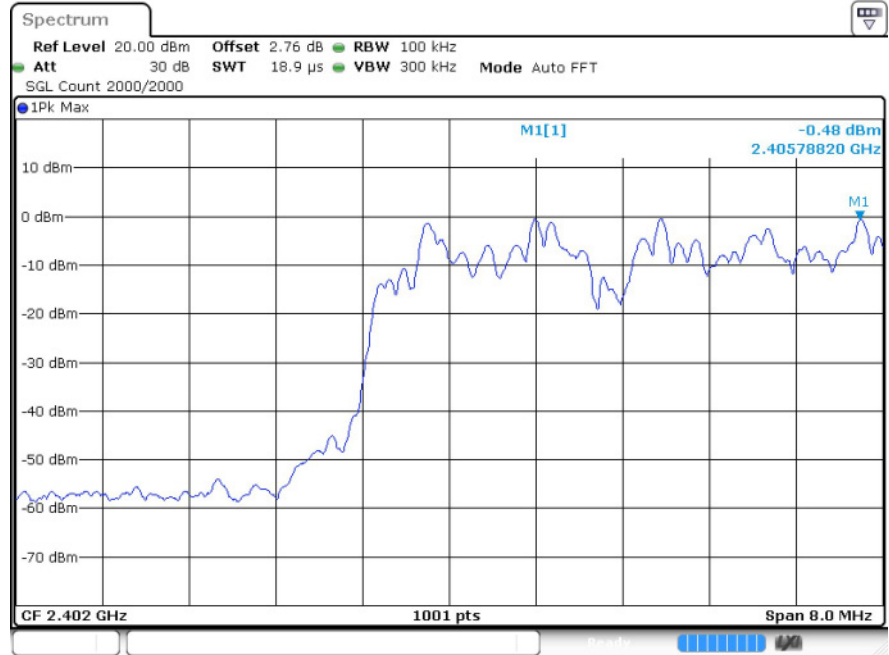
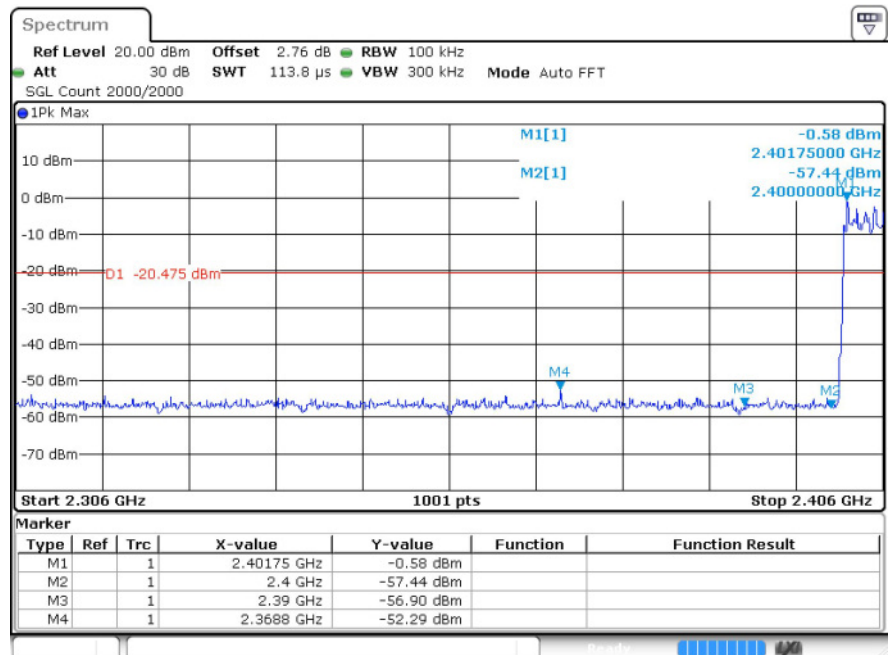




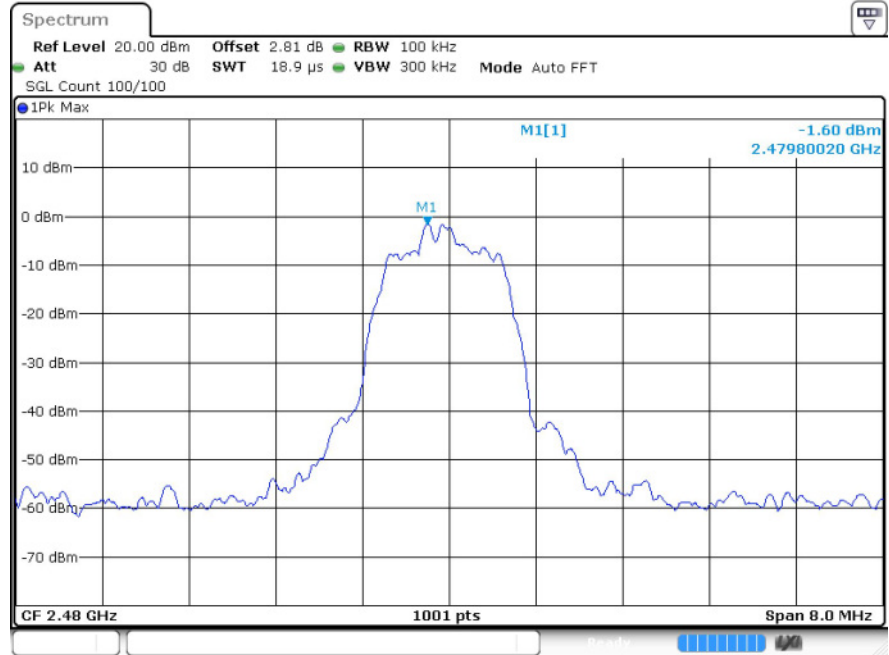
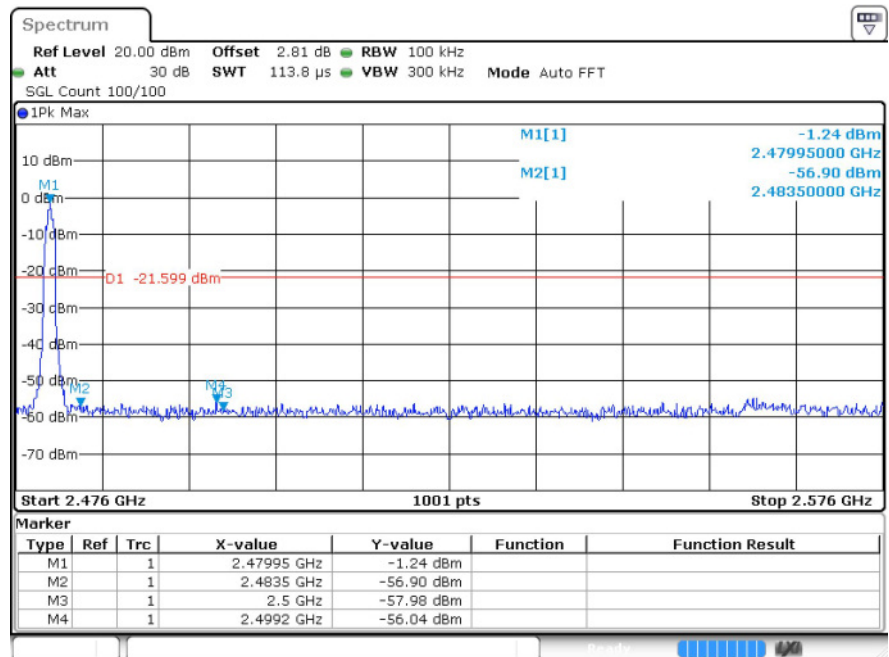
$\pi/4$ DQPSK/LCH/No
Hop



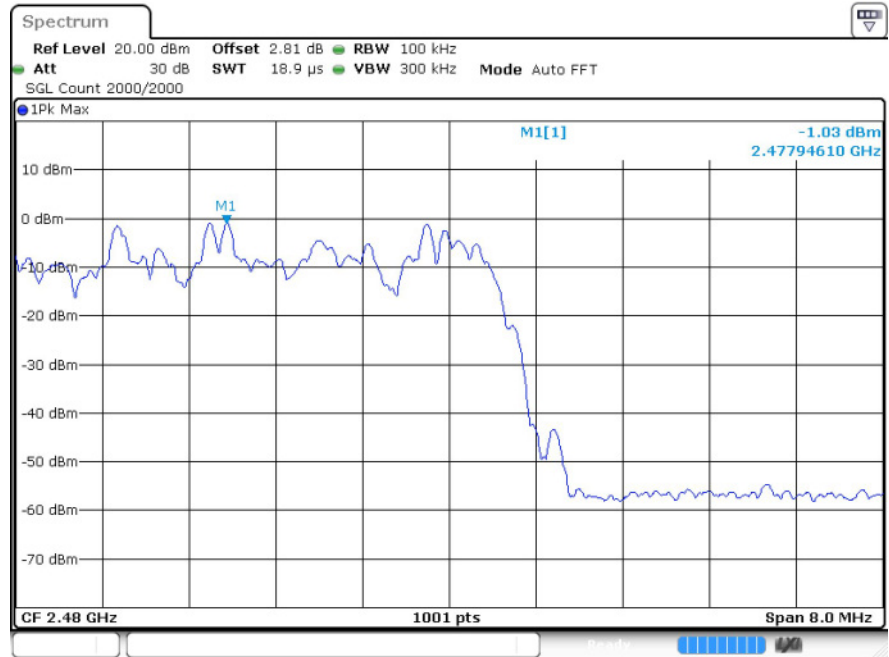
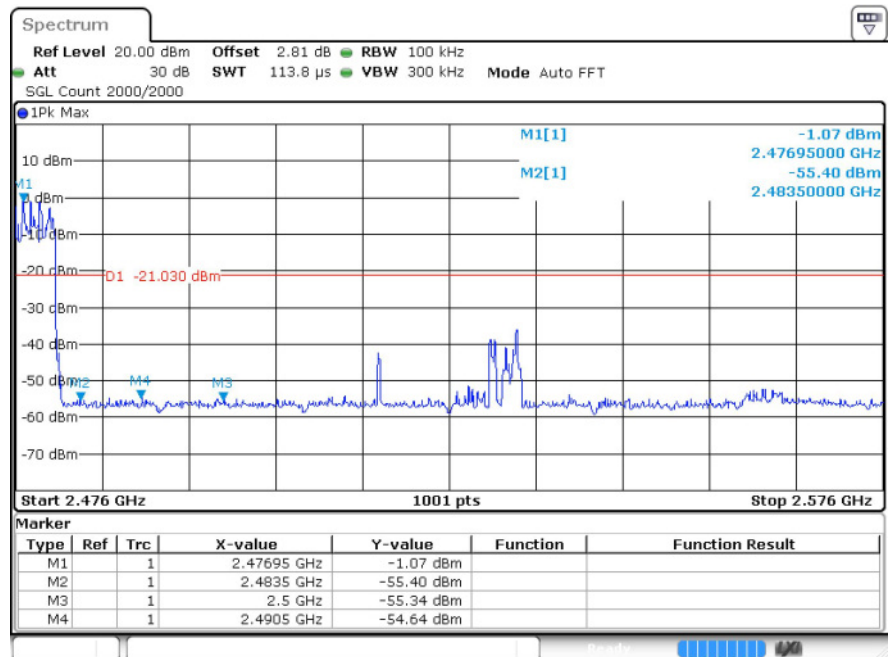
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 $\pi/4$ DQPSK/LCH/Hop


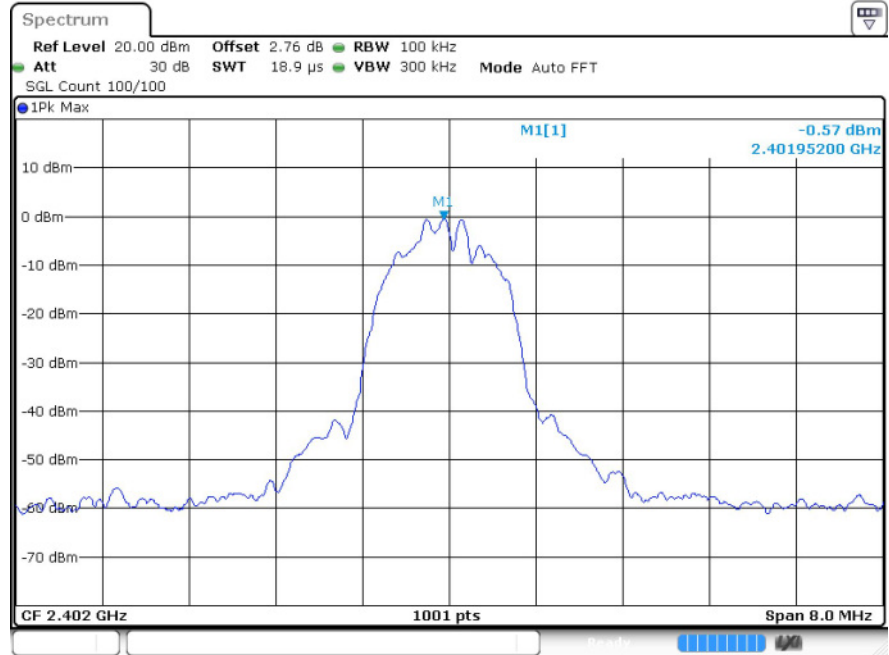
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 $\pi/4$ DQPSK/HCH/No Hop


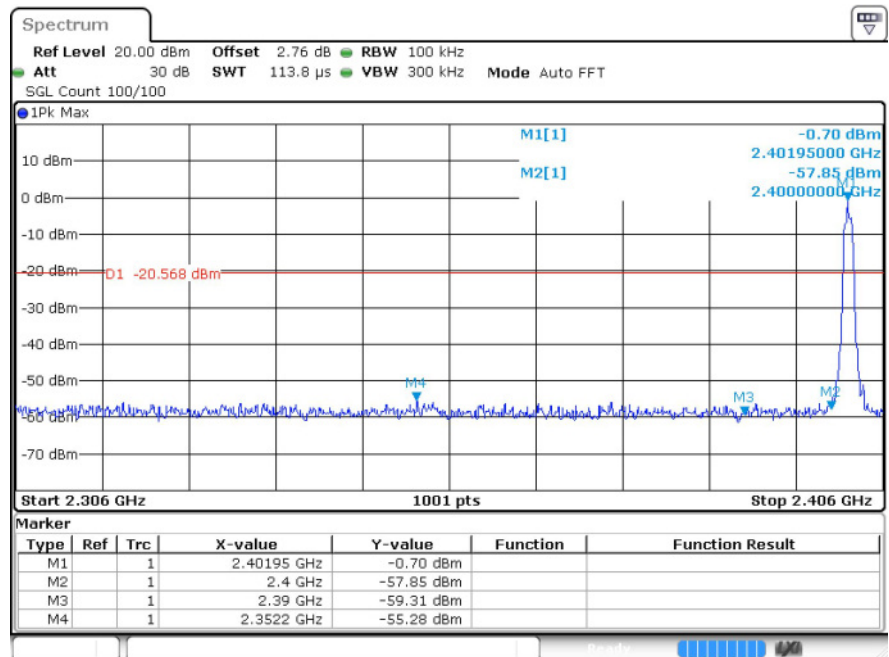
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 $\pi/4$ DQPSK/HCH/Hop


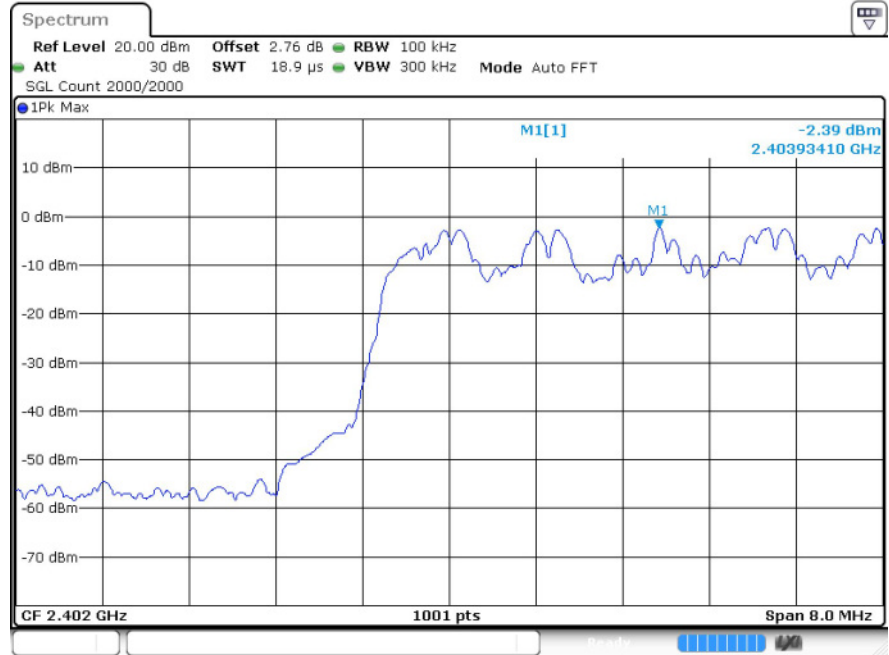
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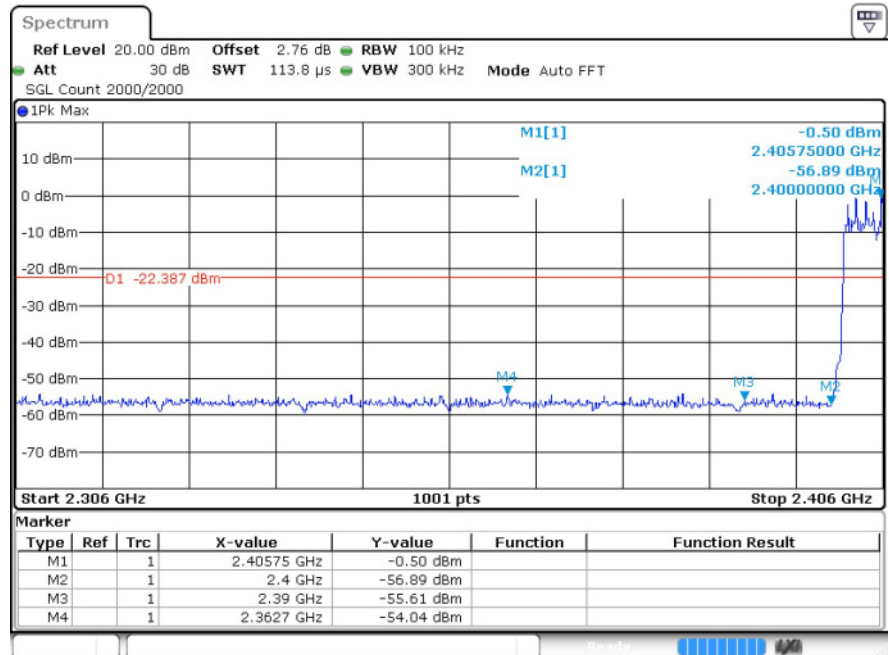
8DPSK/LCH/No Hop



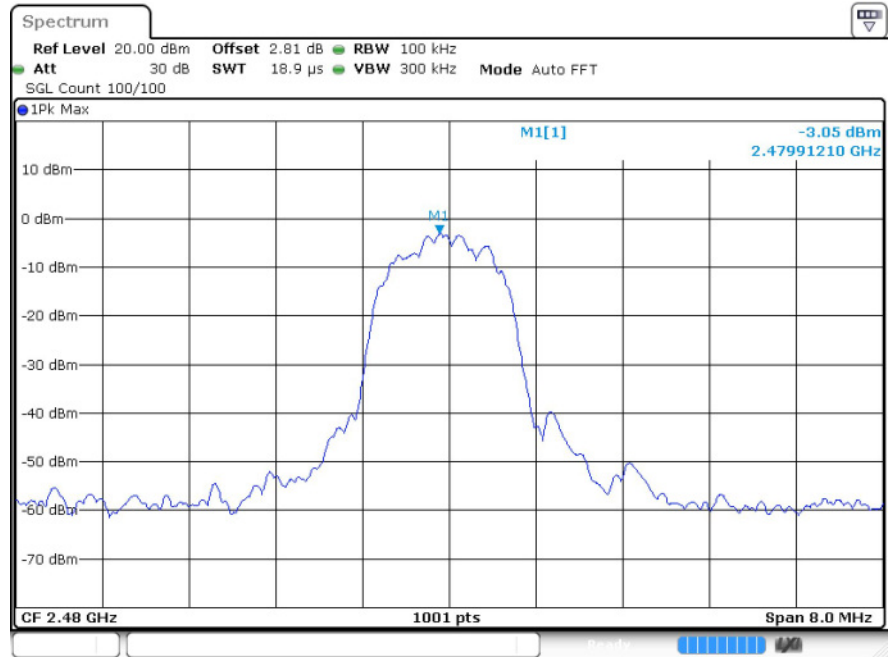
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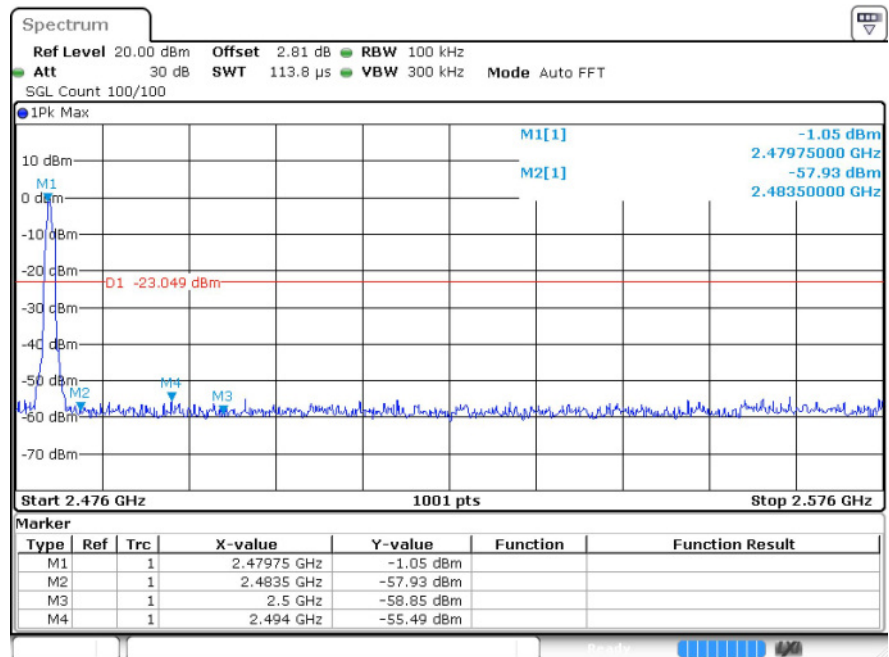
8DPSK/LCH/Hop



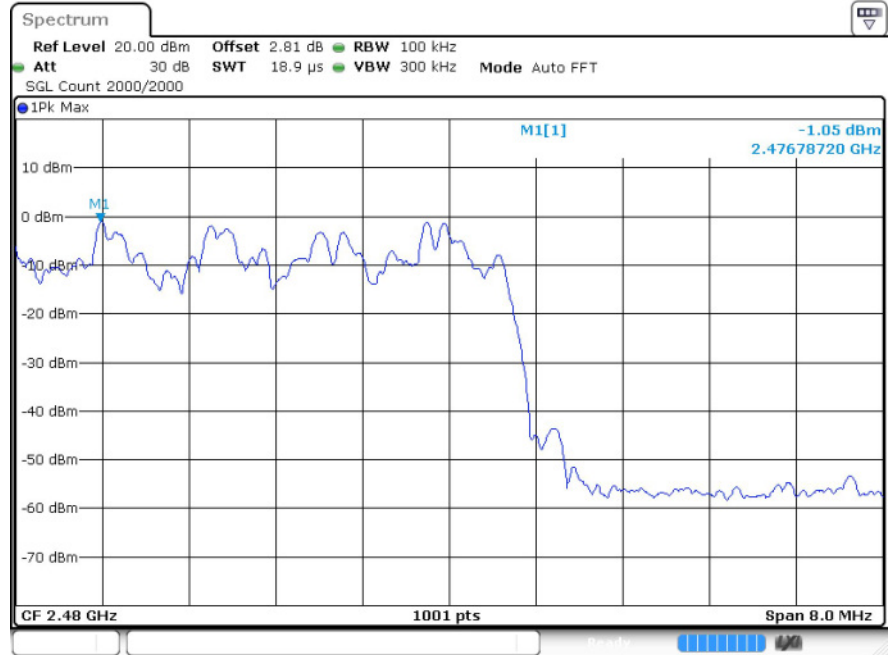
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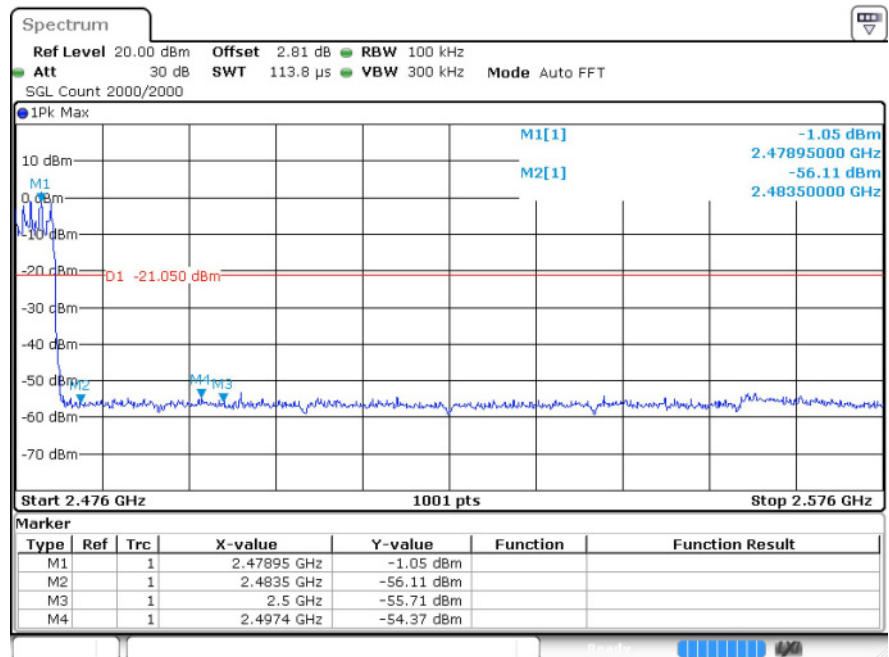
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

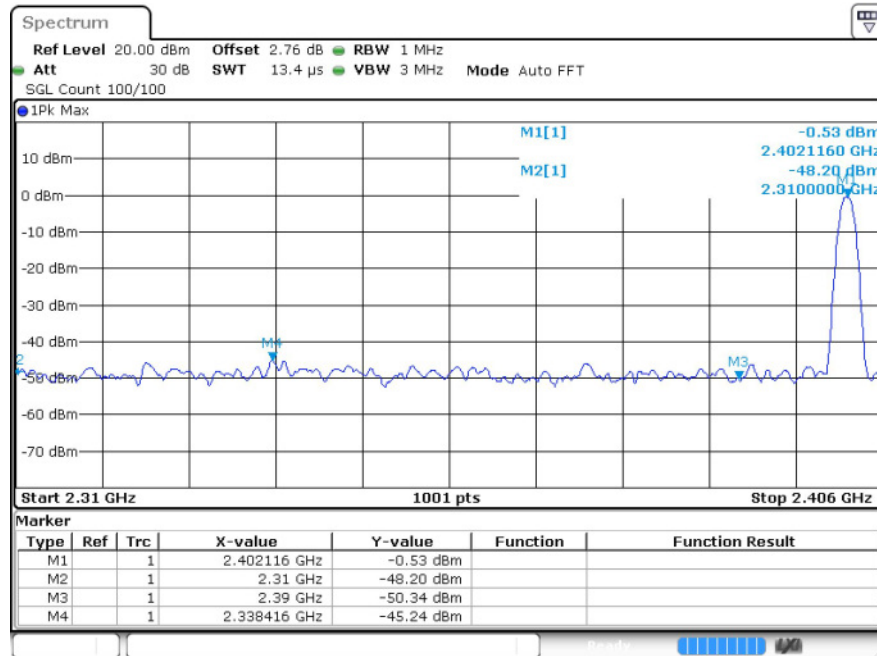
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.2	2.5	-	49.56	PEAK	74	Pass
	Off	2310.0	-55.92	2.5	5.06	46.9	AV	54	Pass
	Off	2338.416	-45.23	2.5	-	52.53	PEAK	74	Pass
	Off	2338.896	-53.39	2.5	5.06	49.43	AV	54	Pass
	Off	2390.0	-50.34	2.5	-	47.42	PEAK	74	Pass
	Off	2390.0	-56.82	2.5	5.06	46	AV	54	Pass
	Off	2483.5	-48.02	2.5	-	49.74	PEAK	74	Pass
	Off	2483.5	-55.76	2.5	4.97	46.97	AV	54	Pass
	Off	2488.84	-47.18	2.5	-	50.58	PEAK	74	Pass
	Off	2496.328	-55.07	2.5	4.97	47.66	AV	54	Pass
	Off	2500.0	-49.34	2.5	-	48.42	PEAK	74	Pass
	Off	2500.0	-56.42	2.5	4.97	46.31	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.57	2.5	-	49.19	PEAK	74	Pass
	Off	2310.0	-56.39	2.5	4.95	46.32	AV	54	Pass
	Off	2339.088	-44.04	2.5	-	53.72	PEAK	74	Pass
	Off	2339.568	-53.68	2.5	4.95	49.03	AV	54	Pass
	Off	2390.0	-49.96	2.5	-	47.8	PEAK	74	Pass
	Off	2390.0	-56.61	2.5	4.95	46.1	AV	54	Pass
	Off	2483.5	-48.61	2.5	-	49.15	PEAK	74	Pass
	Off	2483.5	-56.12	2.5	4.88	46.52	AV	54	Pass
	Off	2493.712	-45.87	2.5	-	51.89	PEAK	74	Pass
	Off	2485.408	-54.93	2.5	4.88	47.71	AV	54	Pass
	Off	2500.0	-49.63	2.5	-	48.13	PEAK	74	Pass
	Off	2500.0	-56.2	2.5	4.88	46.44	AV	54	Pass
8DPSK	Off	2310.0	-48.69	2.5	-	49.07	PEAK	74	Pass
	Off	2310.0	-56.26	2.5	4.92	46.42	AV	54	Pass
	Off	2338.992	-45.92	2.5	-	51.84	PEAK	74	Pass
	Off	2343.408	-53.9	2.5	4.92	48.78	AV	54	Pass



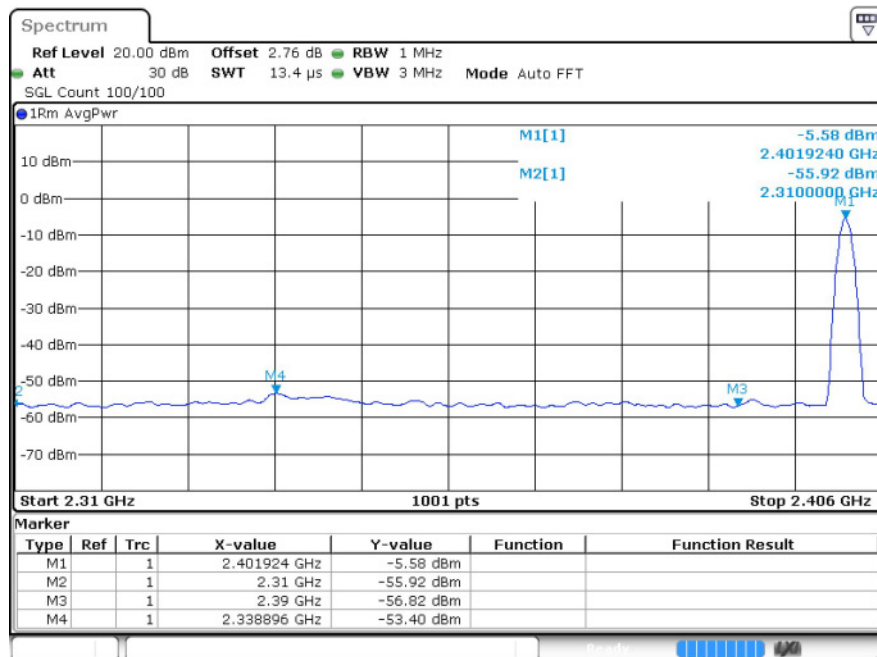
Off	2390.0	-49.95	2.5	-	47.81	PEAK	74	Pass
Off	2390.0	-56.03	2.5	4.92	46.65	AV	54	Pass
Off	2483.5	-48.92	2.5	-	48.84	PEAK	74	Pass
Off	2483.5	-57.07	2.5	4.86	45.55	AV	54	Pass
Off	2496.376	-46.72	2.5	-	51.04	PEAK	74	Pass
Off	2488.432	-55.18	2.5	4.86	47.44	AV	54	Pass
Off	2500.0	-50.75	2.5	-	47.01	PEAK	74	Pass
Off	2500.0	-55.91	2.5	4.86	46.71	AV	54	Pass

9.2 Test Graphs

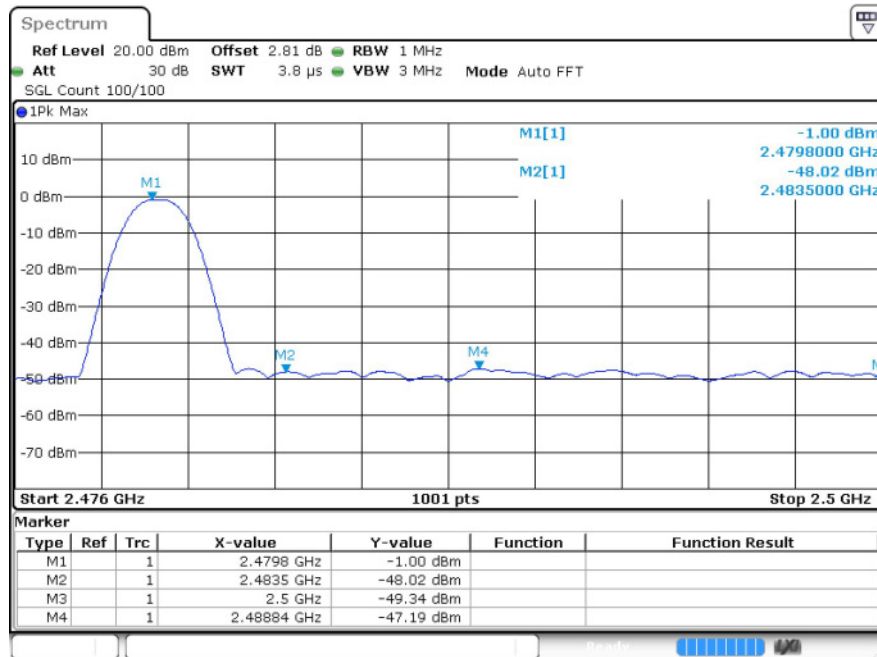
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



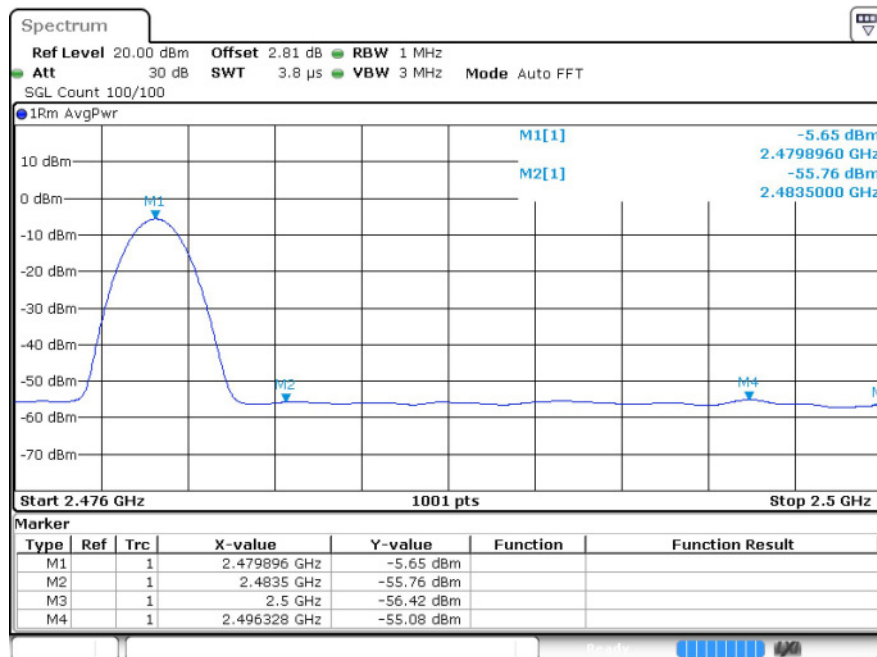
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



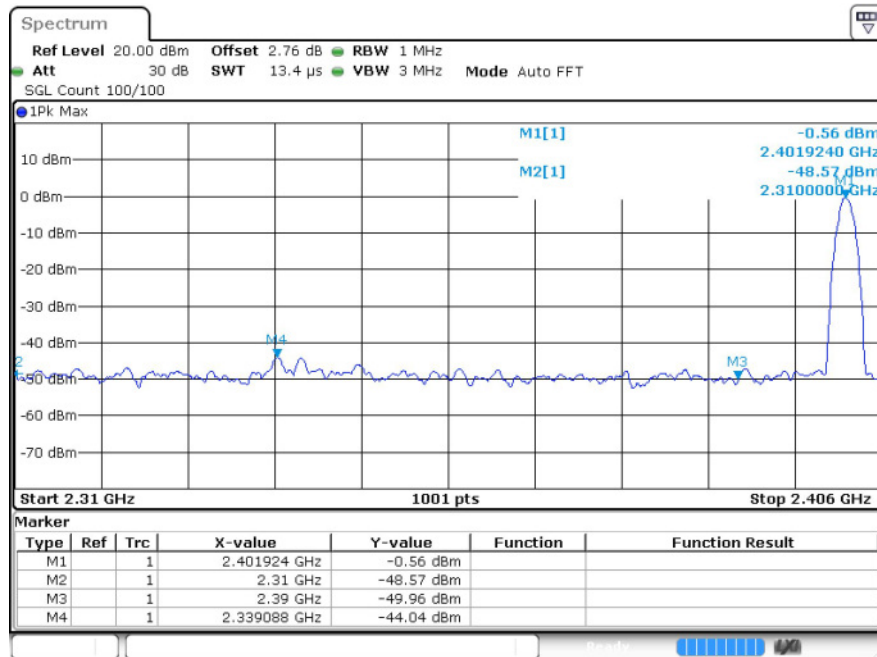
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



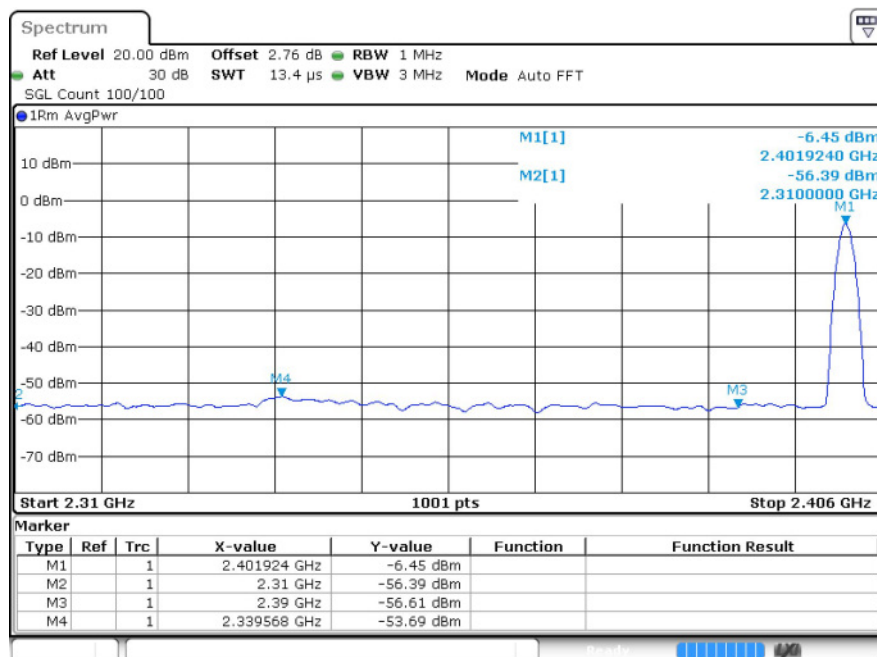
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



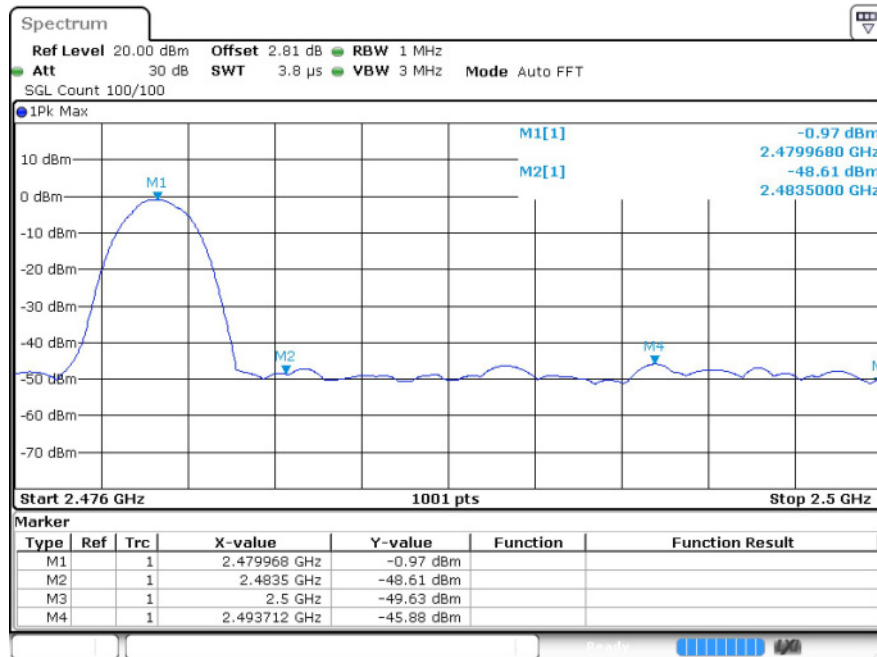
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



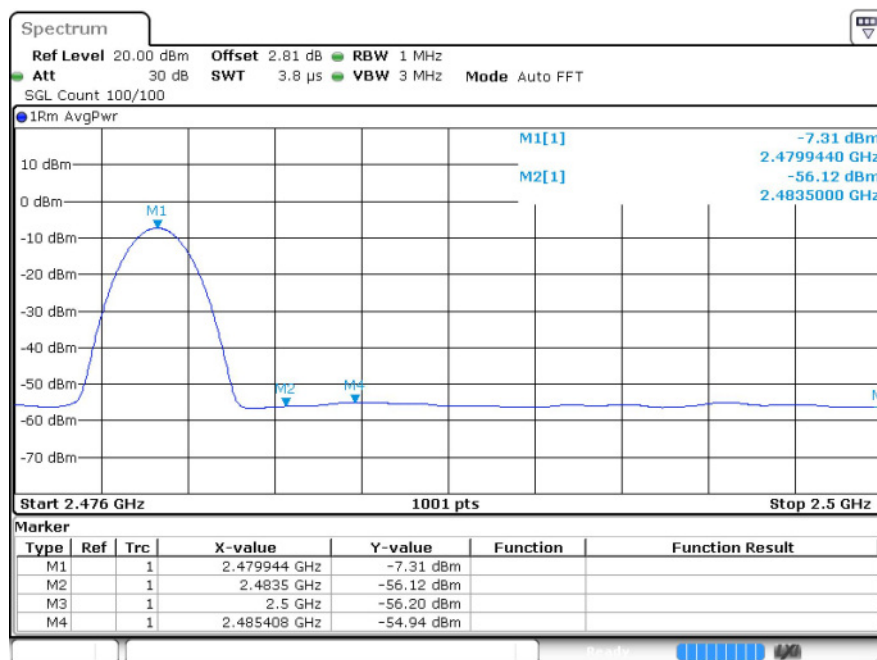
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



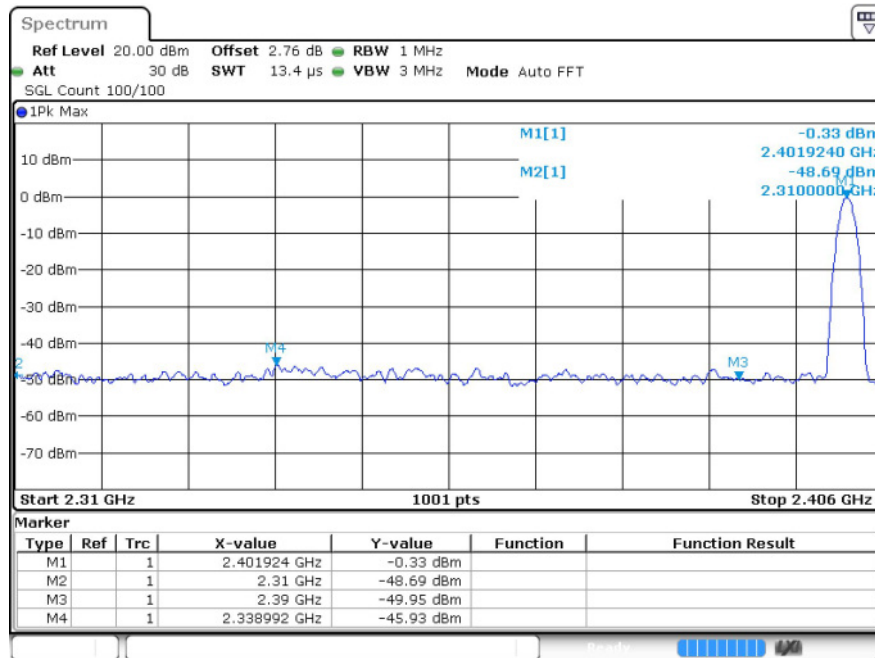
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



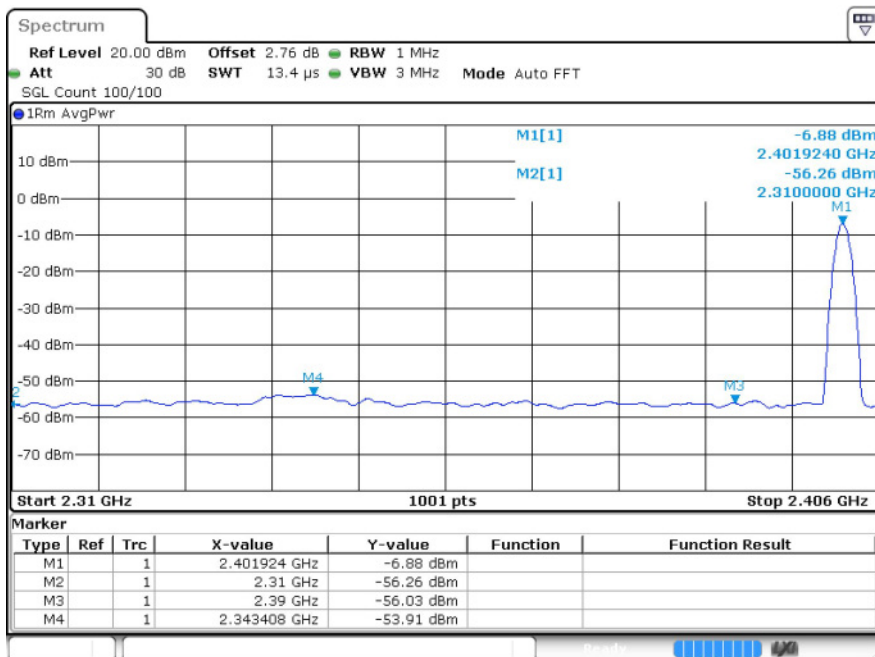
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



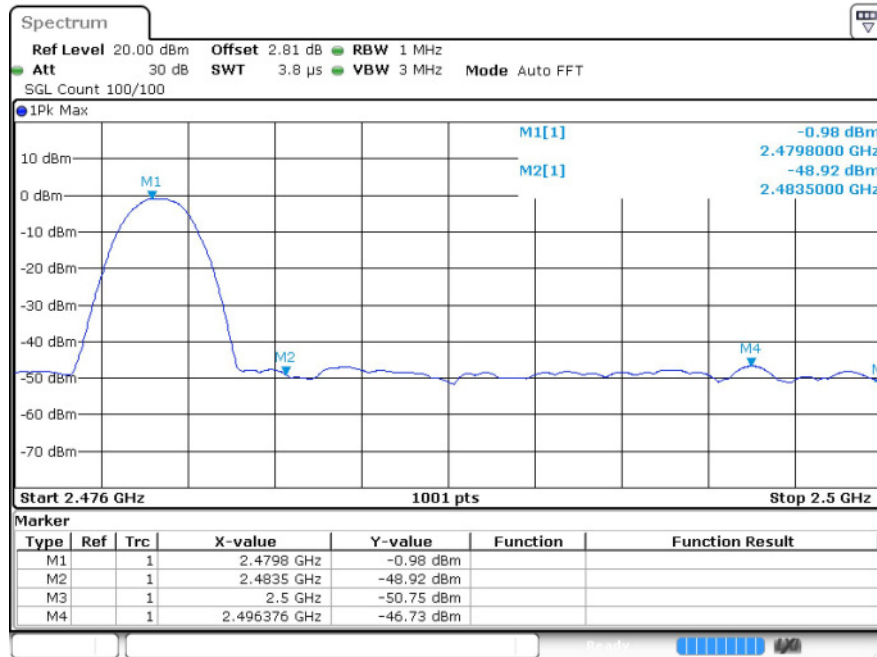
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



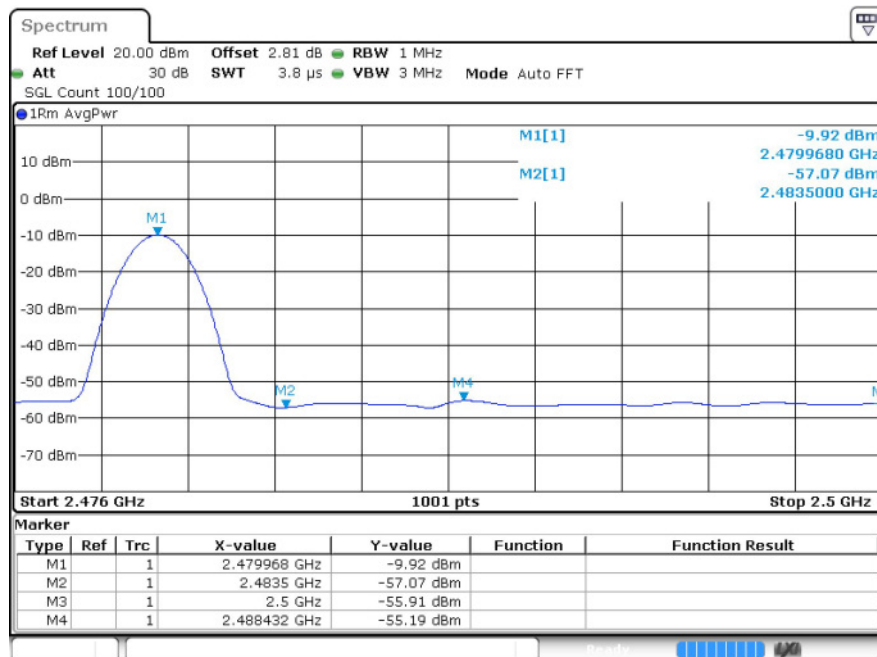
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---