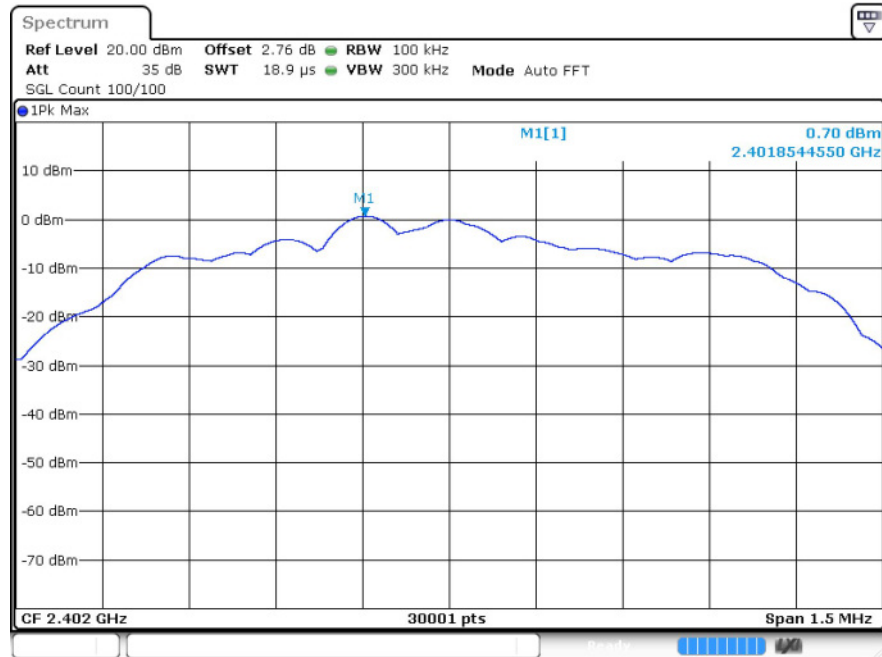
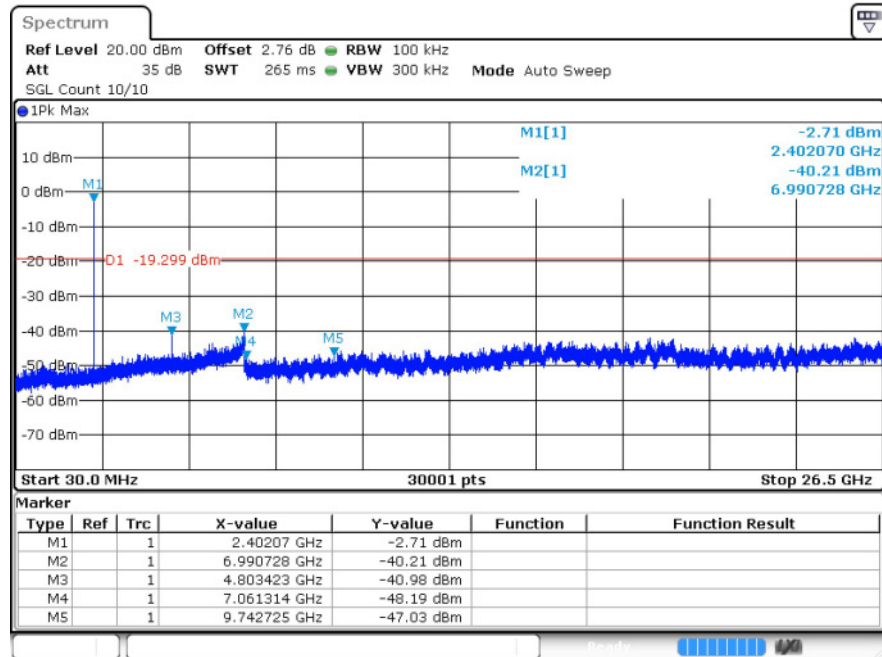


8DPSK_LCH_Graphs

Pref

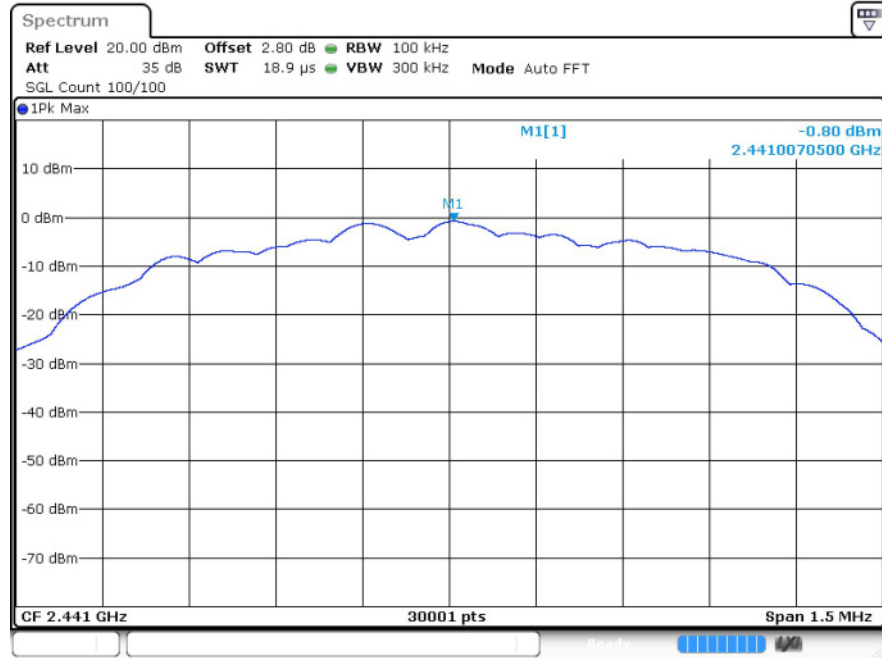


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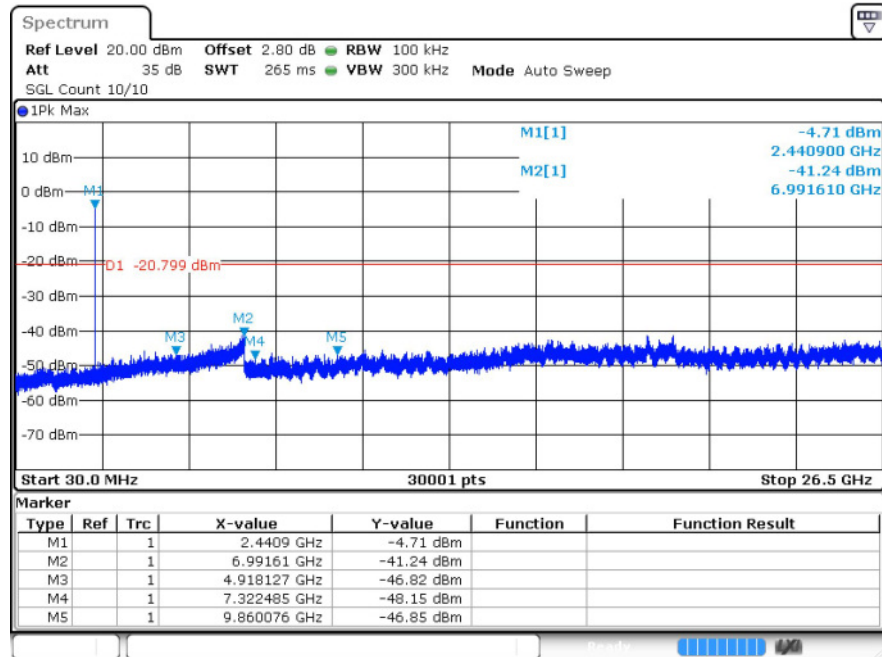


8DPSK_MCH_Graphs

Pref

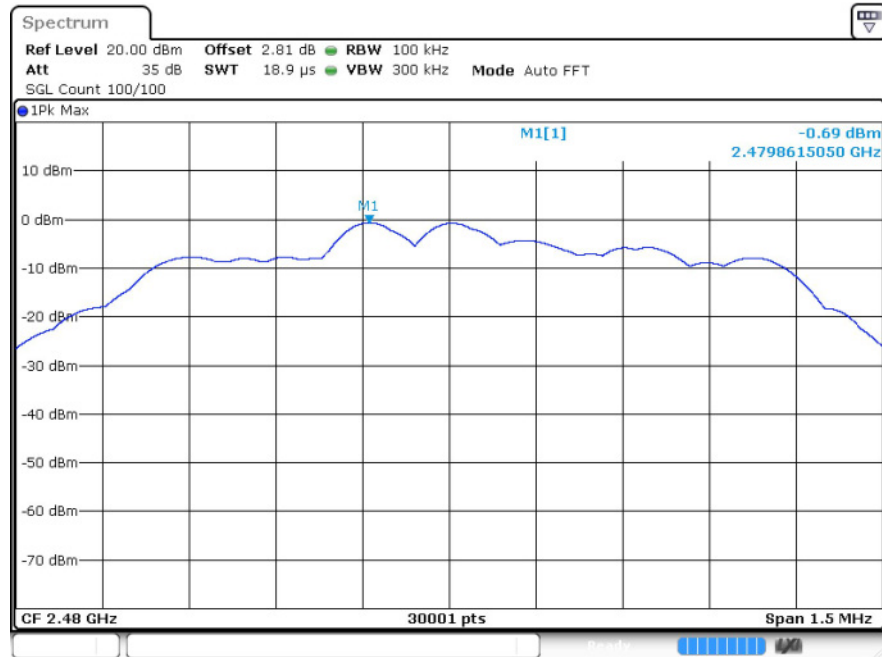


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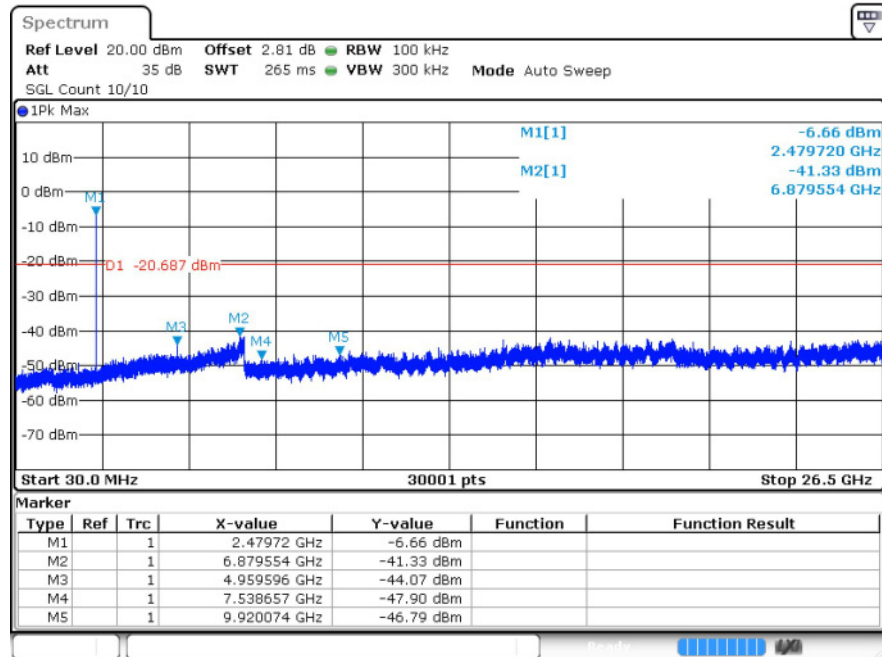


8DPSK_HCH_Graphs

Pref



Puw

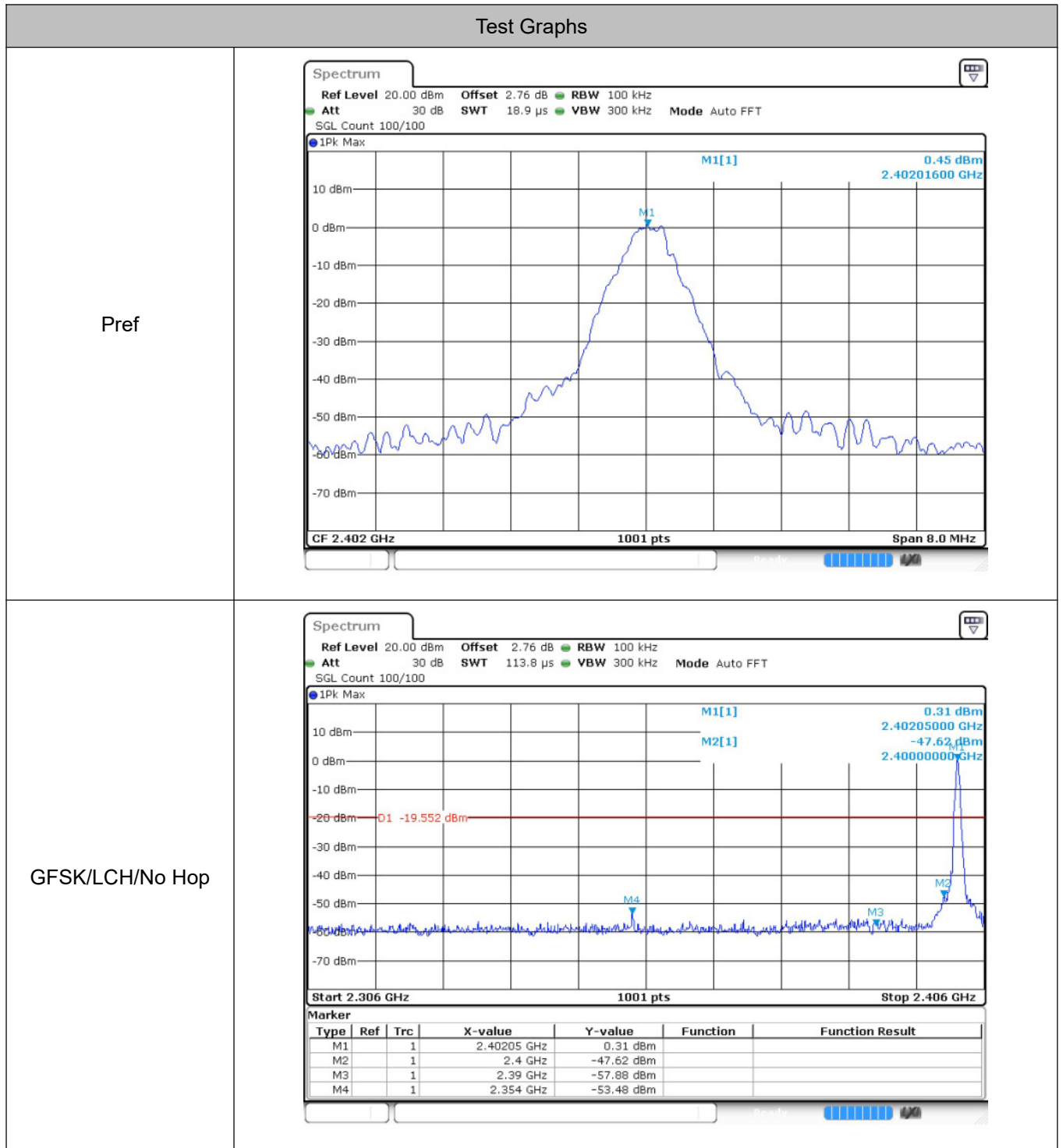


8 Band-edge for RF Conducted Emissions

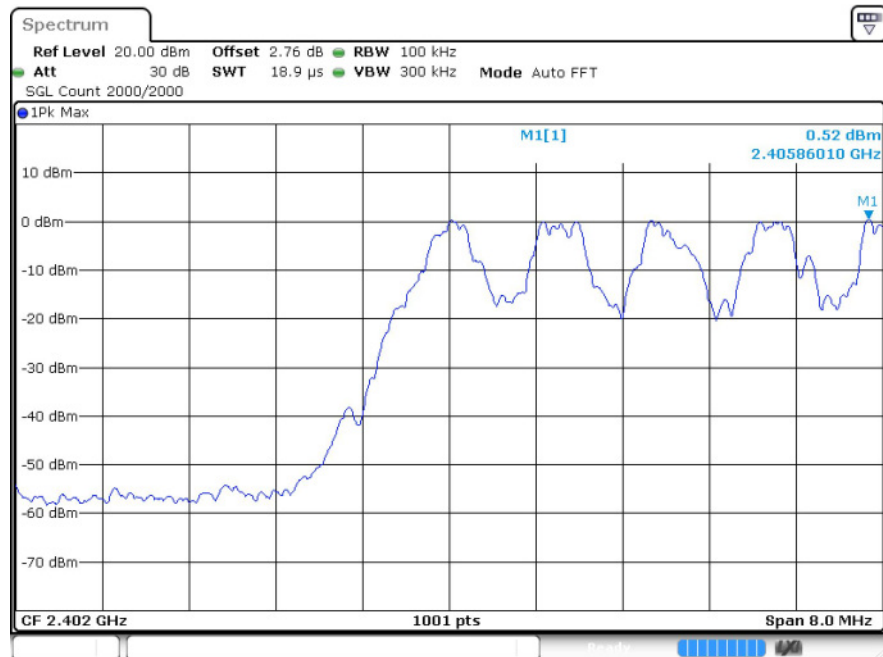
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.92	-20	Pass
			On	-53.11	-20	Pass
	HCH	2480	Off	-52.58	-20	Pass
			On	-50.45	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54	-20	Pass
			On	-51.63	-20	Pass
	HCH	2480	Off	-54.44	-20	Pass
			On	-50.69	-20	Pass
8DPSK	LCH	2402	Off	-52.89	-20	Pass
			On	-51.59	-20	Pass
	HCH	2480	Off	-52.89	-20	Pass
			On	-52.37	-20	Pass

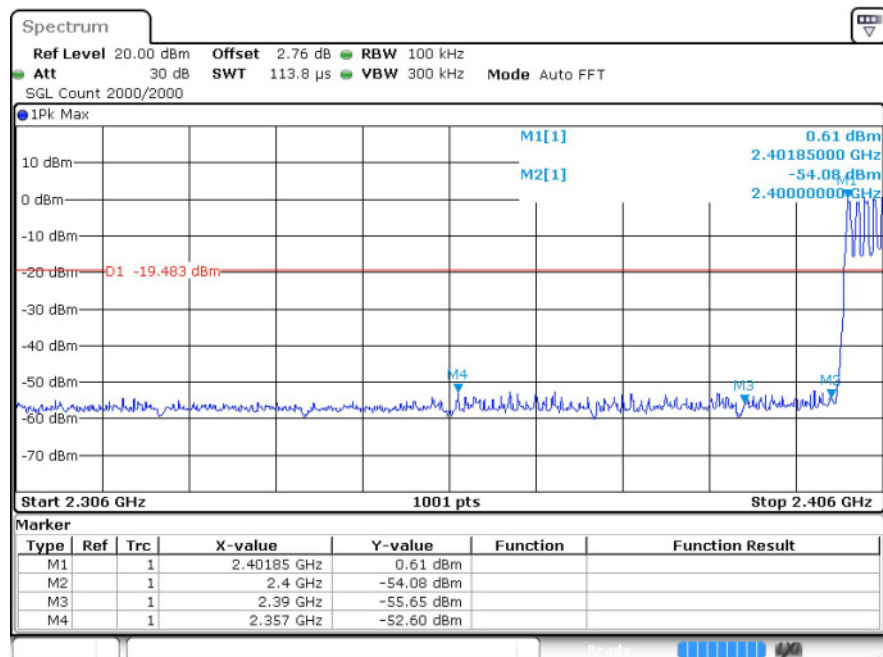
8.2 Test Graphs



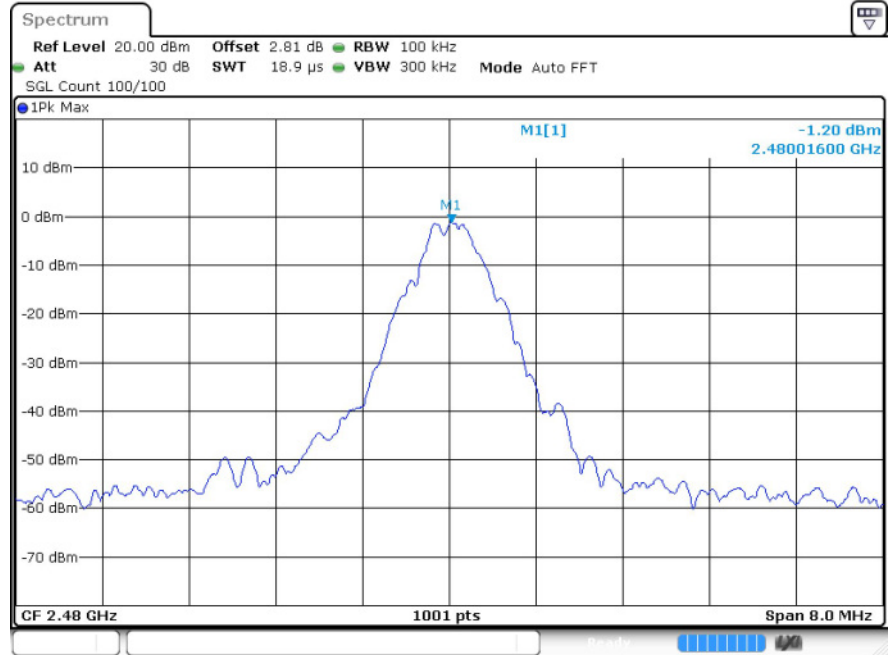
Ref



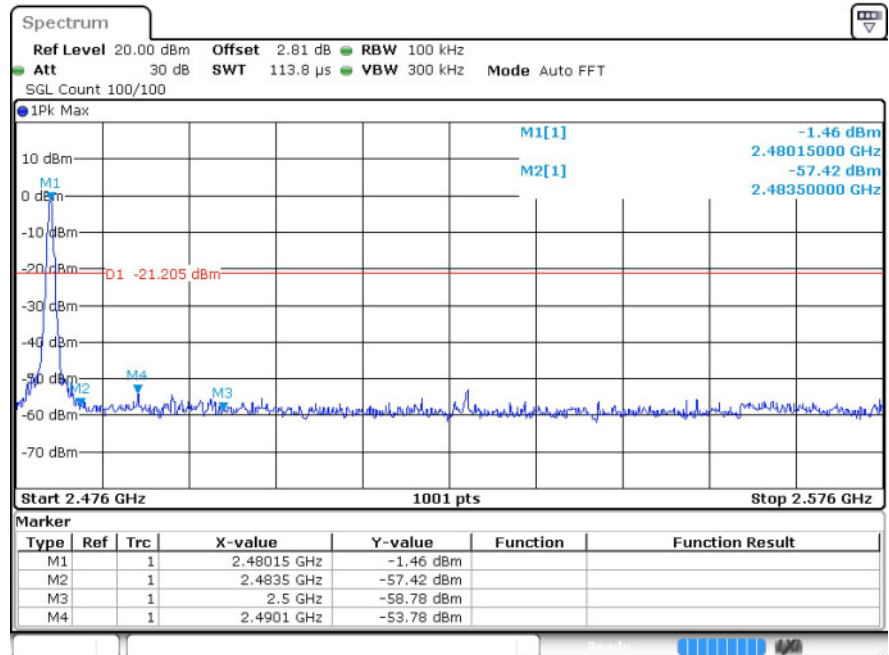
GFSK/LCH/Hop

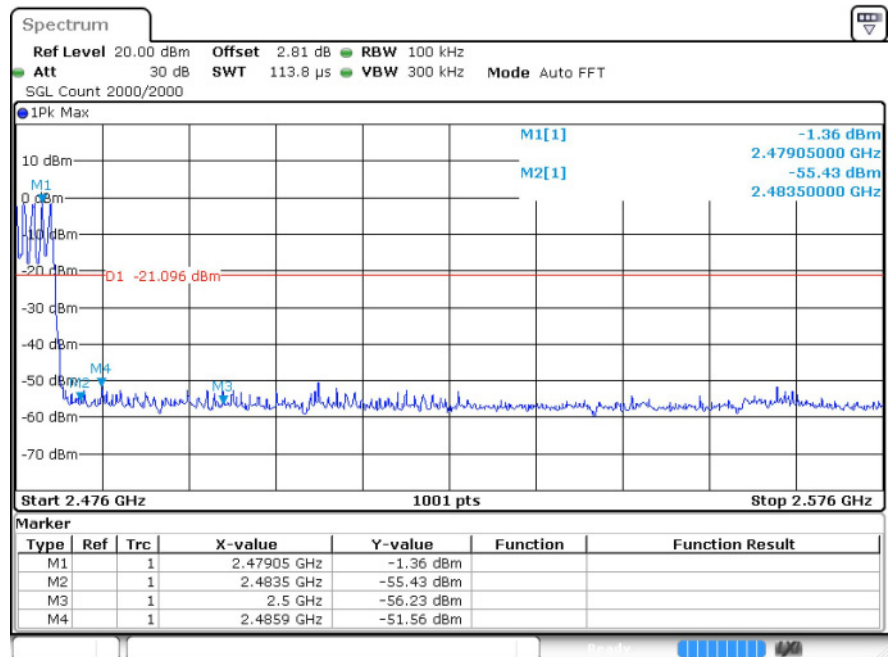
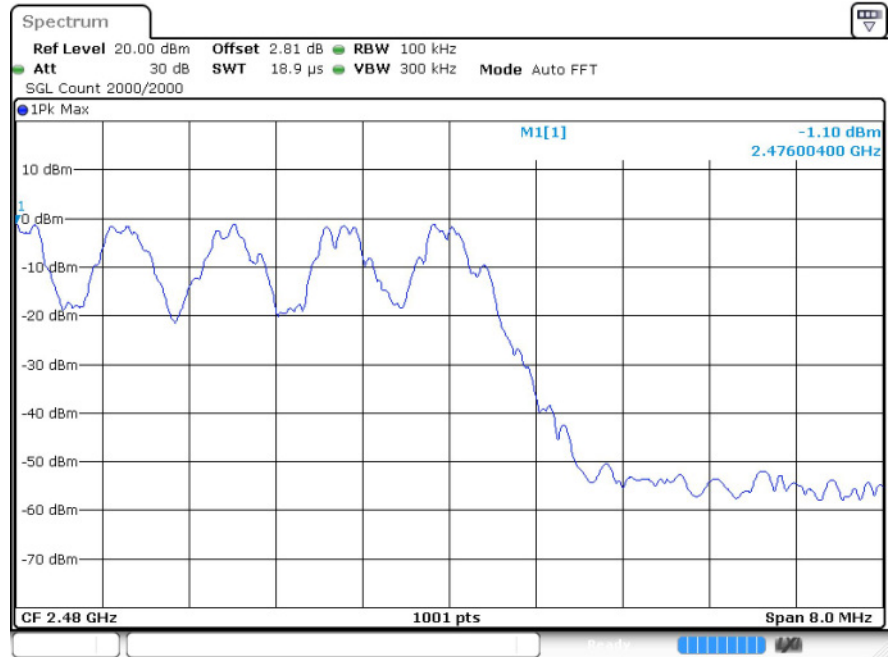


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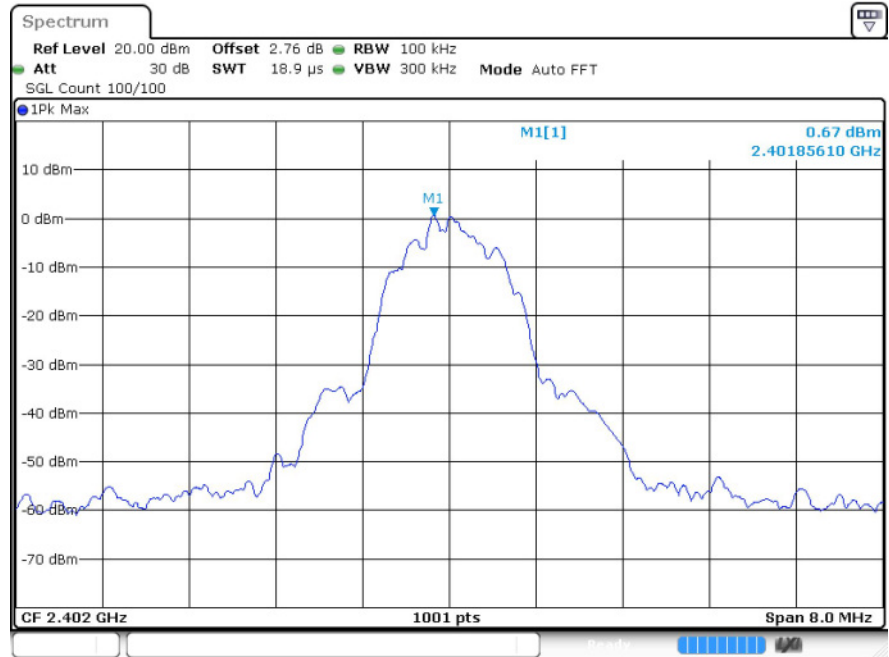
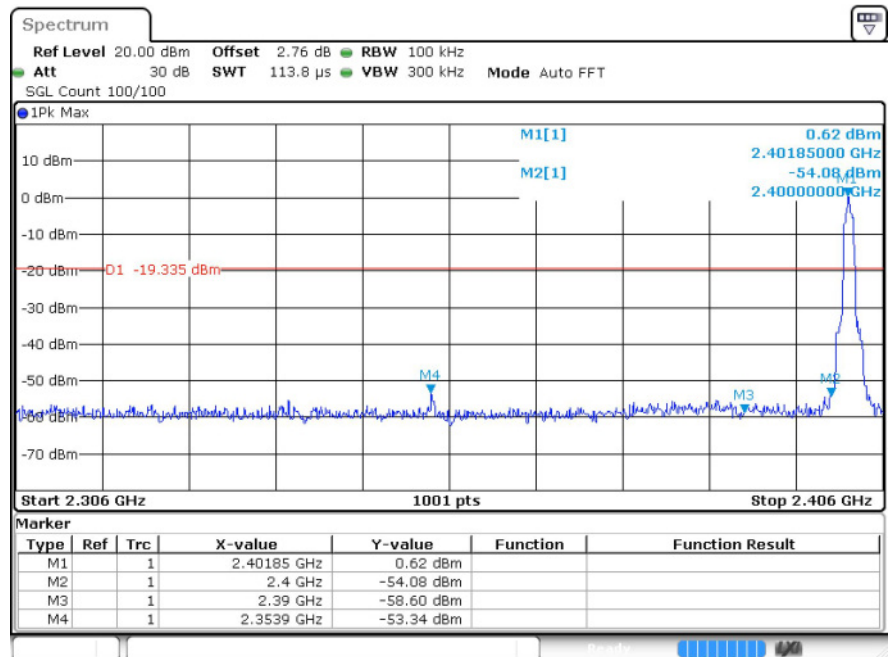


GFSK/HCH/No Hop

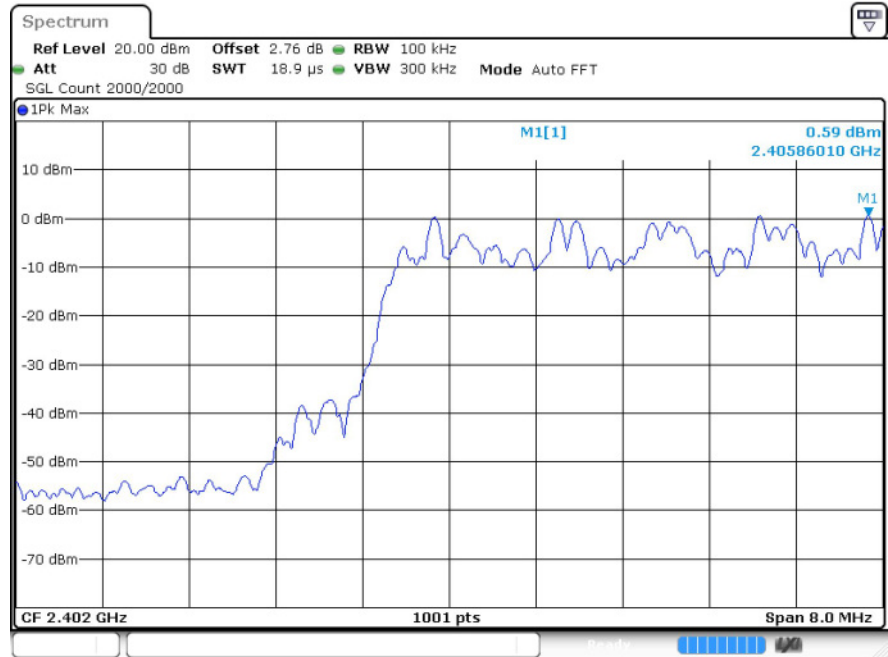
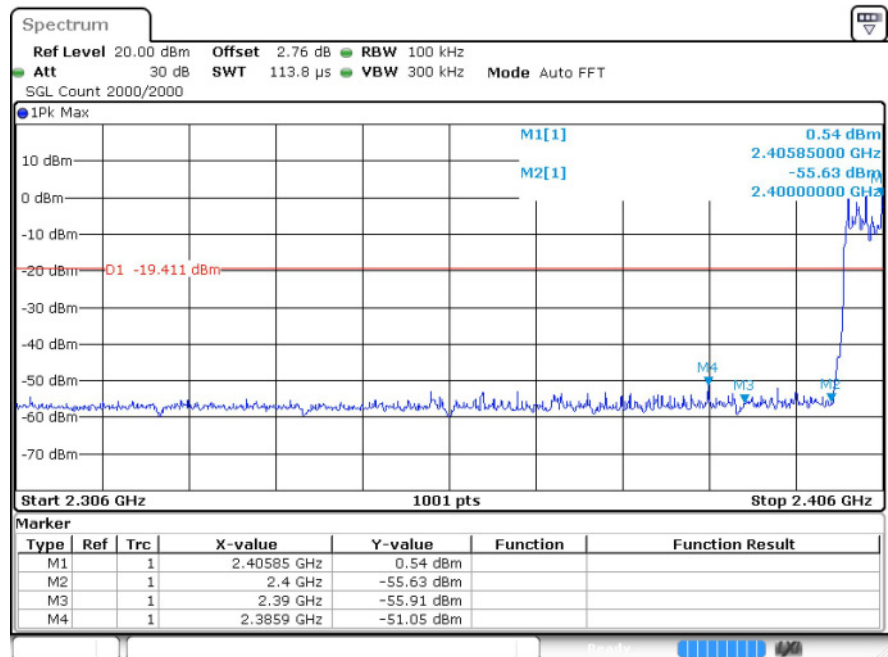




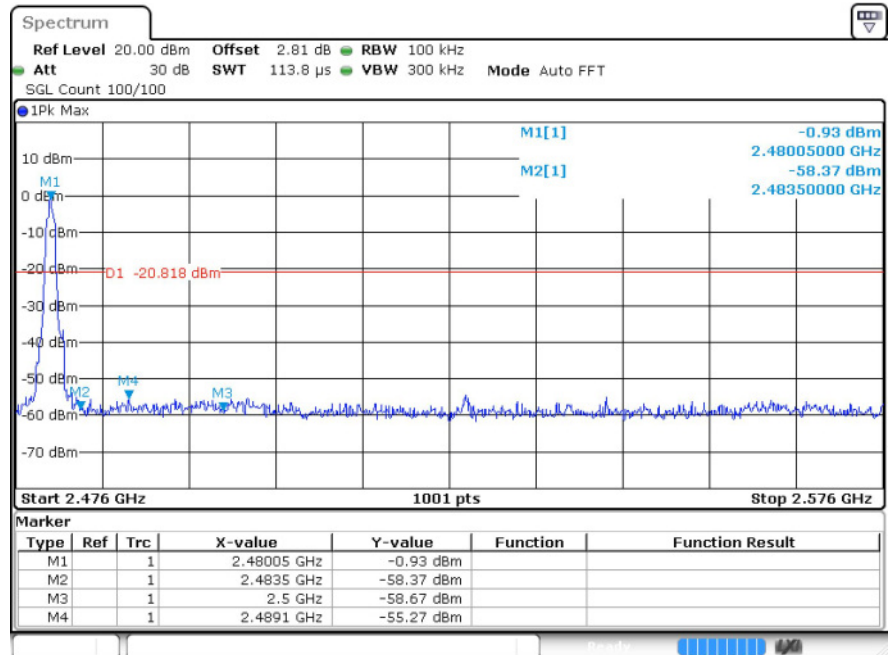
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 $\pi/4$ DQPSK/LCH/No
Hop


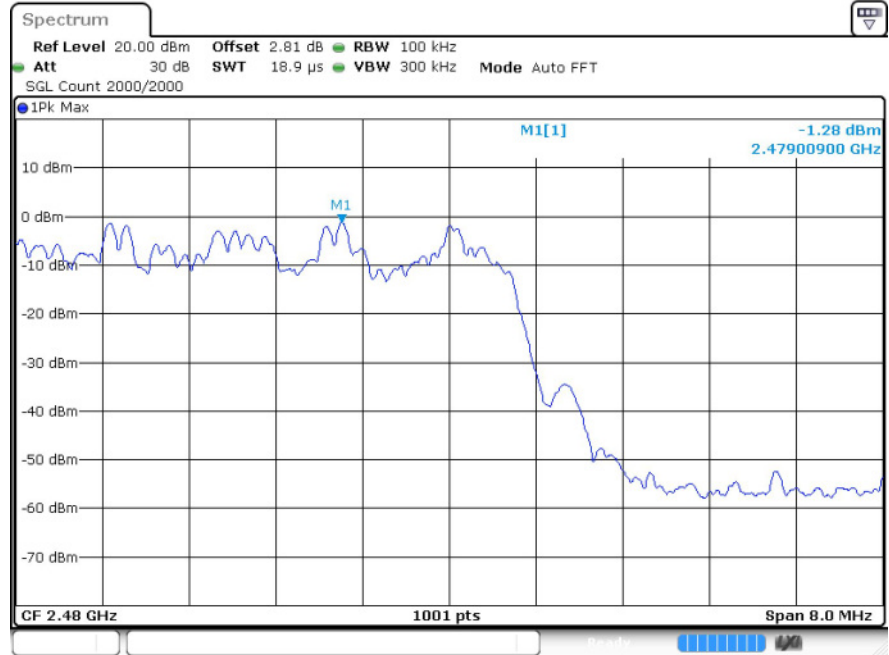
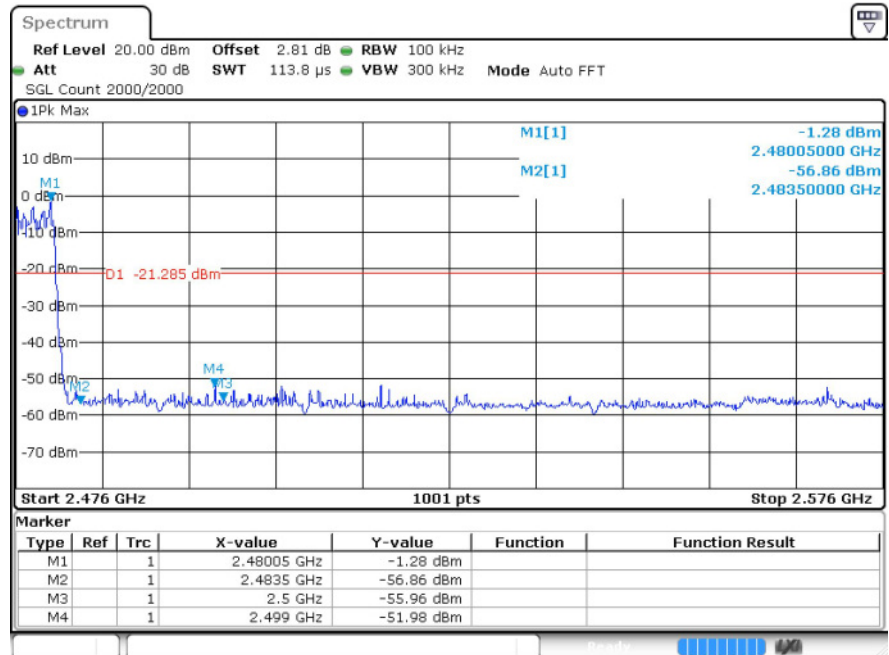
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 $\pi/4$ DQPSK/LCH/Hop


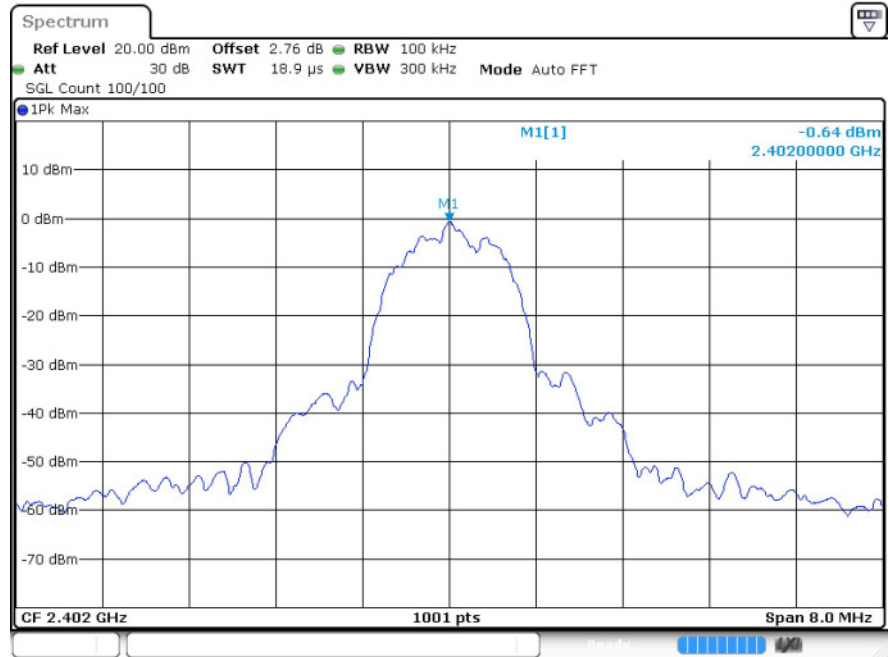
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 $\pi/4$ DQPSK/HCH/No Hop


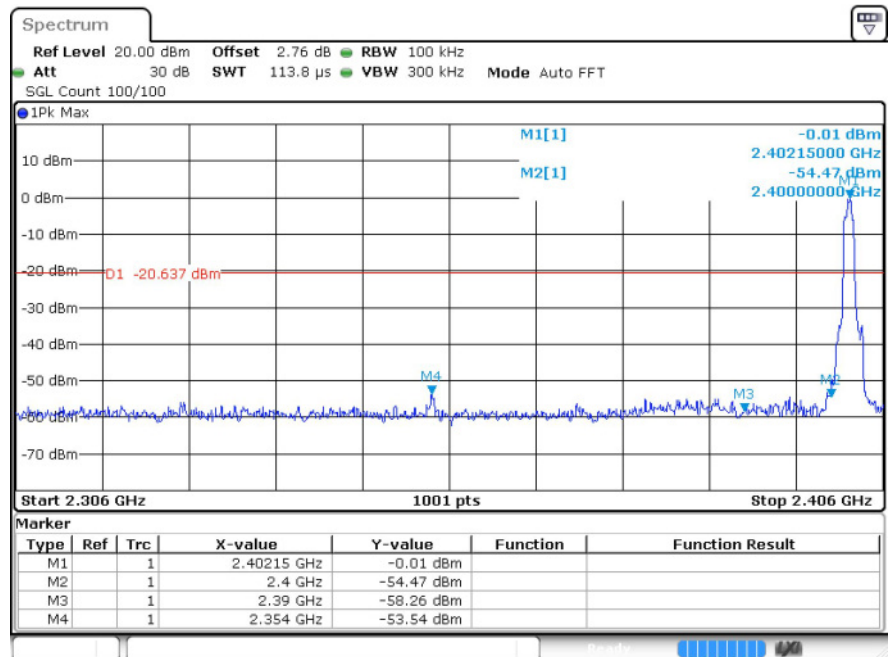
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 $\pi/4$ DQPSK/HCH/Hop


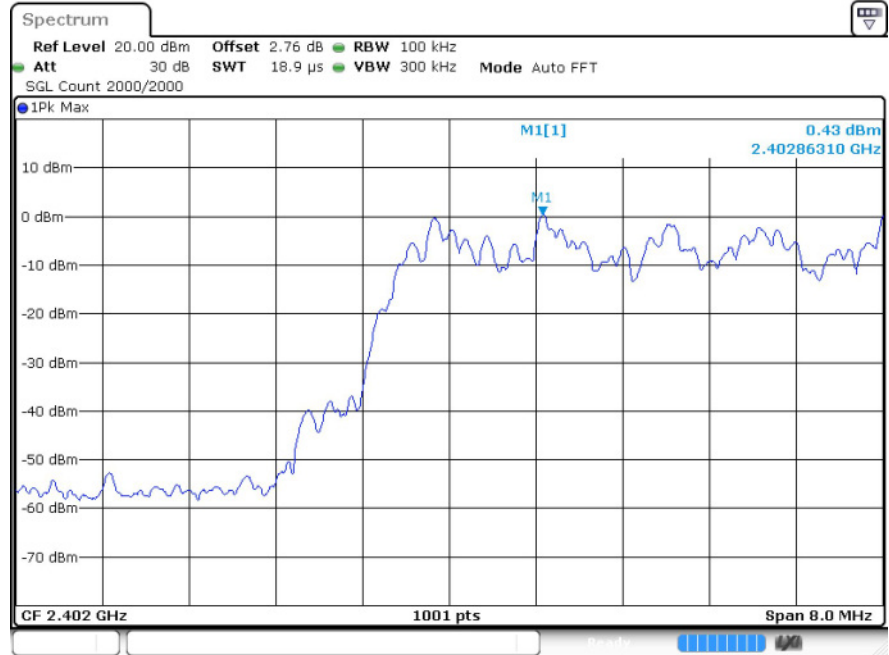
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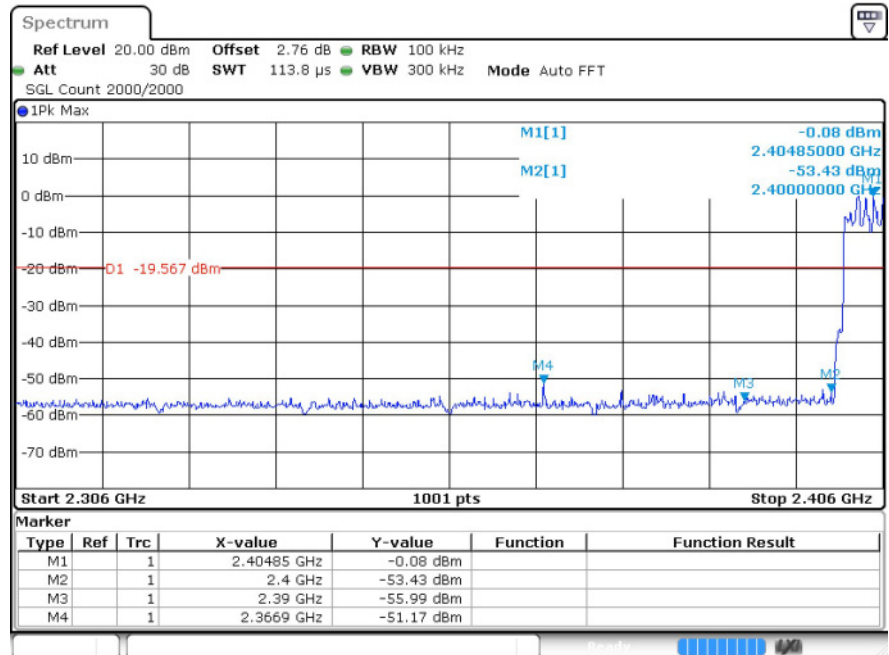
8DPSK/LCH/No Hop



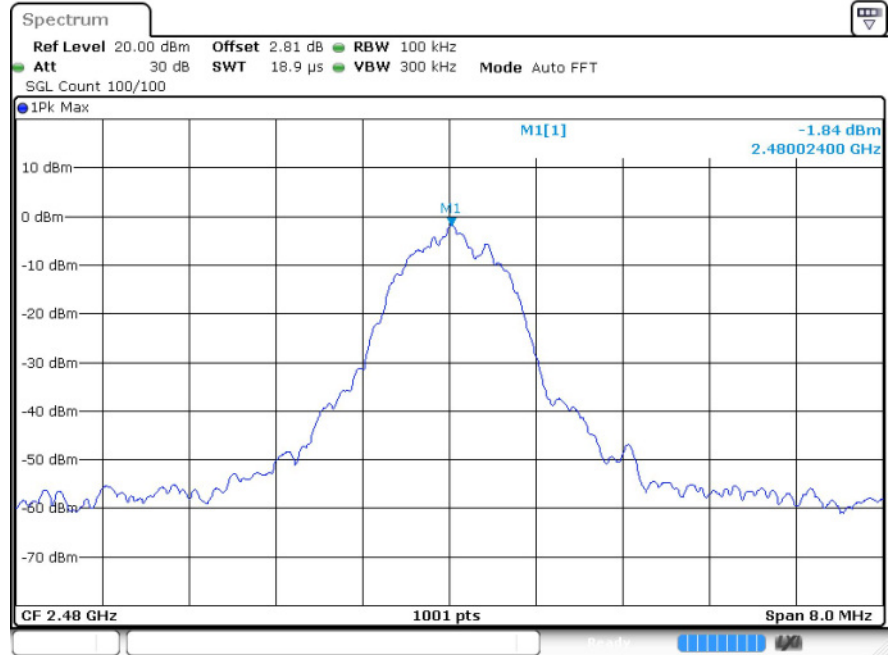
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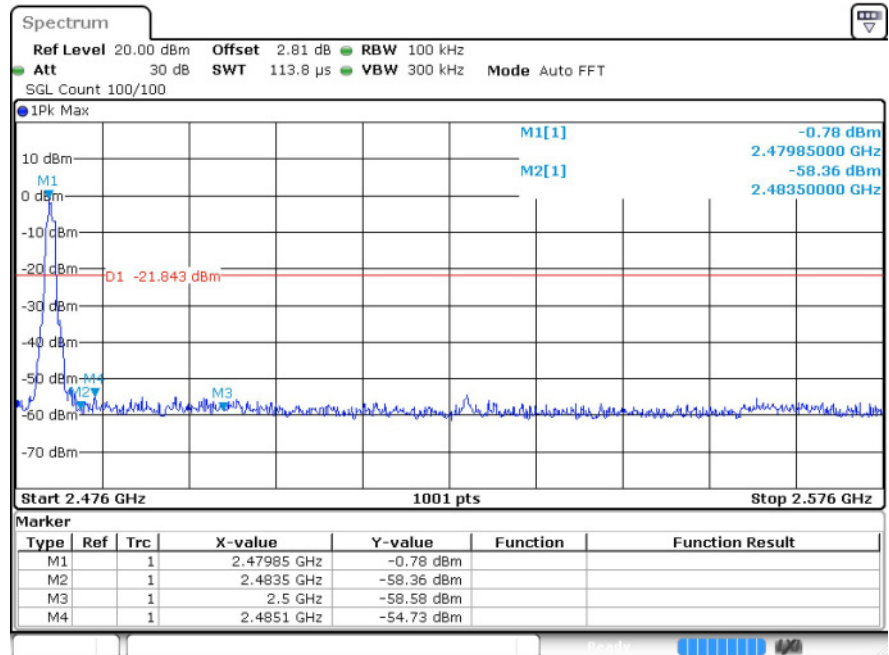
8DPSK/LCH/Hop



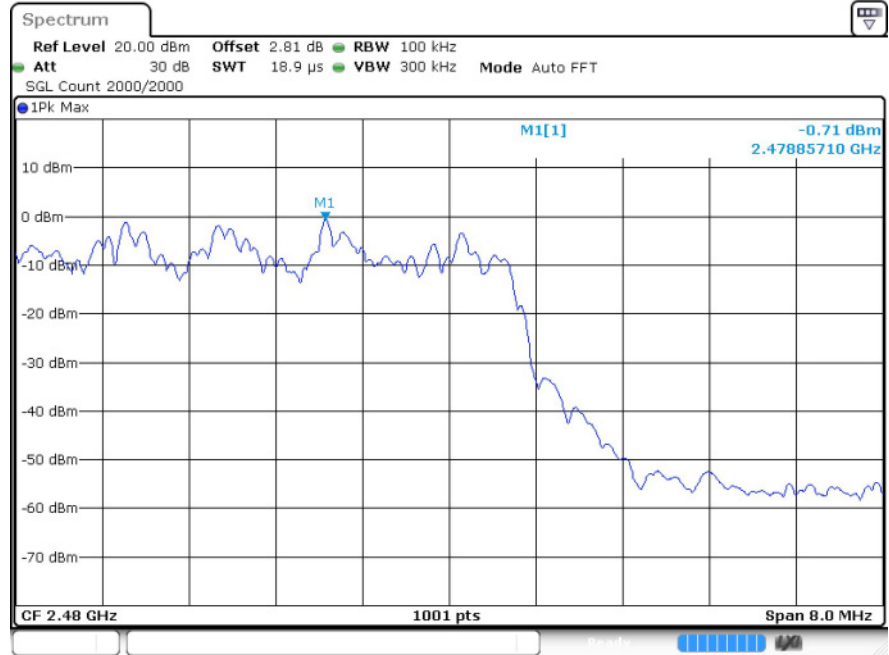
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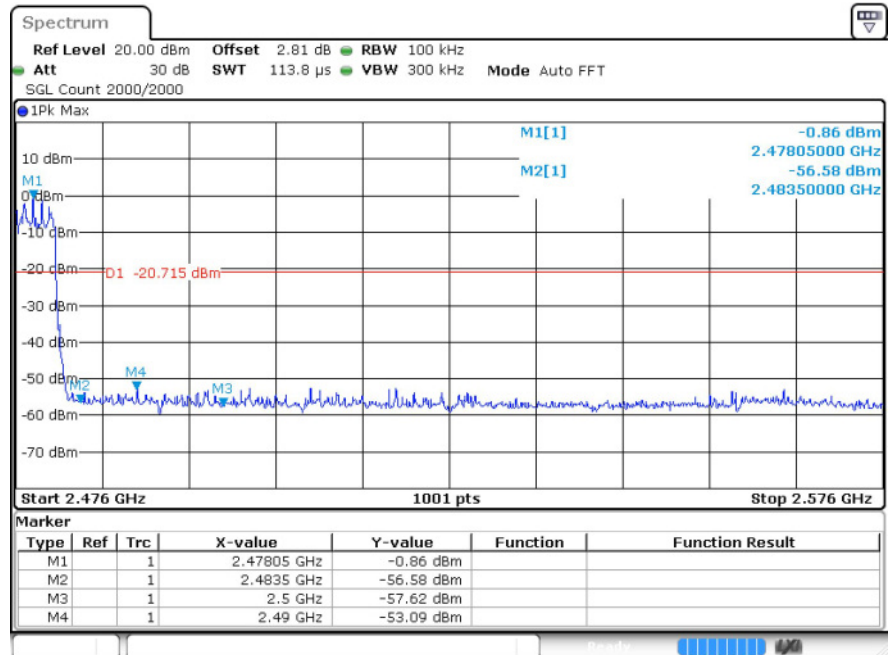
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

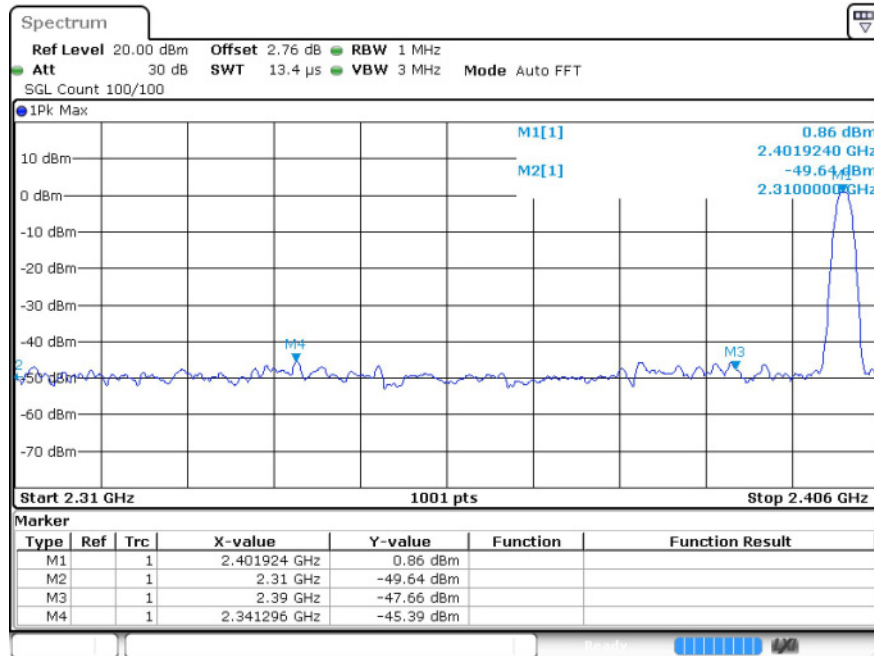
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.64	2	-	47.62	PEAK	74	Pass
	Off	2310.0	-57.4	2	5.14	45	AV	54	Pass
	Off	2341.296	-45.39	2	-	51.87	PEAK	74	Pass
	Off	2353.968	-54.59	2	5.14	47.81	AV	54	Pass
	Off	2390.0	-47.66	2	-	49.6	PEAK	74	Pass
	Off	2390.0	-55.93	2	5.14	46.47	AV	54	Pass
	Off	2483.5	-49.32	2	-	47.94	PEAK	74	Pass
	Off	2483.5	-56.16	2	5.06	46.16	AV	54	Pass
	Off	2491.384	-46.88	2	-	50.38	PEAK	74	Pass
	Off	2498.896	-55.25	2	5.06	47.07	AV	54	Pass
	Off	2500.0	-49.45	2	-	47.81	PEAK	74	Pass
	Off	2500.0	-56.21	2	5.06	46.11	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.55	2	-	46.71	PEAK	74	Pass
	Off	2310.0	-56.42	2	4.95	45.79	AV	54	Pass
	Off	2381.328	-45.6	2	-	51.66	PEAK	74	Pass
	Off	2354.064	-54.87	2	4.95	47.34	AV	54	Pass
	Off	2390.0	-49.01	2	-	48.25	PEAK	74	Pass
	Off	2390.0	-55.73	2	4.95	46.48	AV	54	Pass
	Off	2483.5	-47.7	2	-	49.56	PEAK	74	Pass
	Off	2483.5	-55.5	2	4.95	46.71	AV	54	Pass
	Off	2498.704	-46.22	2	-	51.04	PEAK	74	Pass
	Off	2484.952	-54.71	2	4.95	47.5	AV	54	Pass
	Off	2500.0	-47.2	2	-	50.06	PEAK	74	Pass
	Off	2500.0	-55.91	2	4.95	46.3	AV	54	Pass
8DPSK	Off	2310.0	-50.22	2	-	47.04	PEAK	74	Pass
	Off	2310.0	-56.9	2	4.95	45.31	AV	54	Pass
	Off	2338.416	-45.38	2	-	51.88	PEAK	74	Pass
	Off	2338.128	-54.38	2	4.95	47.83	AV	54	Pass



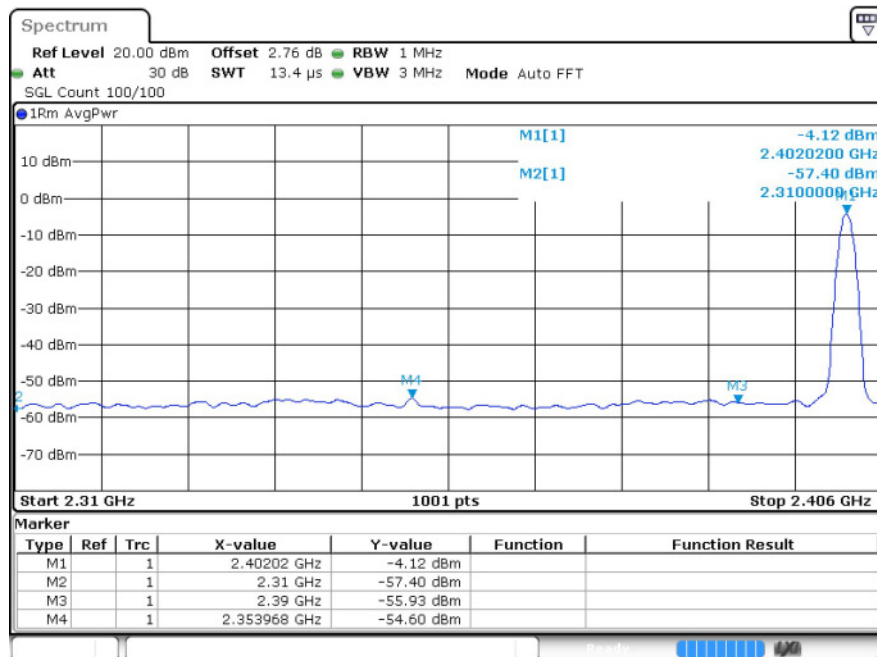
Off	2390.0	-49.25	2	-	48.01	PEAK	74	Pass
Off	2390.0	-56.74	2	4.95	45.47	AV	54	Pass
Off	2483.5	-48.89	2	-	48.37	PEAK	74	Pass
Off	2483.5	-55.8	2	5	46.46	AV	54	Pass
Off	2498.2	-45.16	2	-	52.1	PEAK	74	Pass
Off	2493.424	-55.39	2	5	46.87	AV	54	Pass
Off	2500.0	-48.12	2	-	49.14	PEAK	74	Pass
Off	2500.0	-56.03	2	5	46.23	AV	54	Pass

9.2 Test Graphs

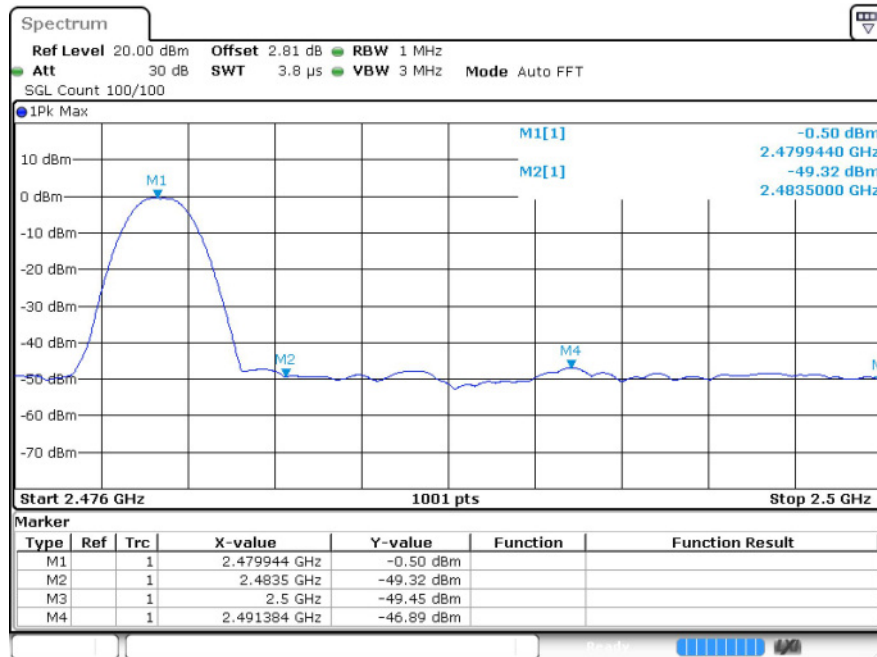
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



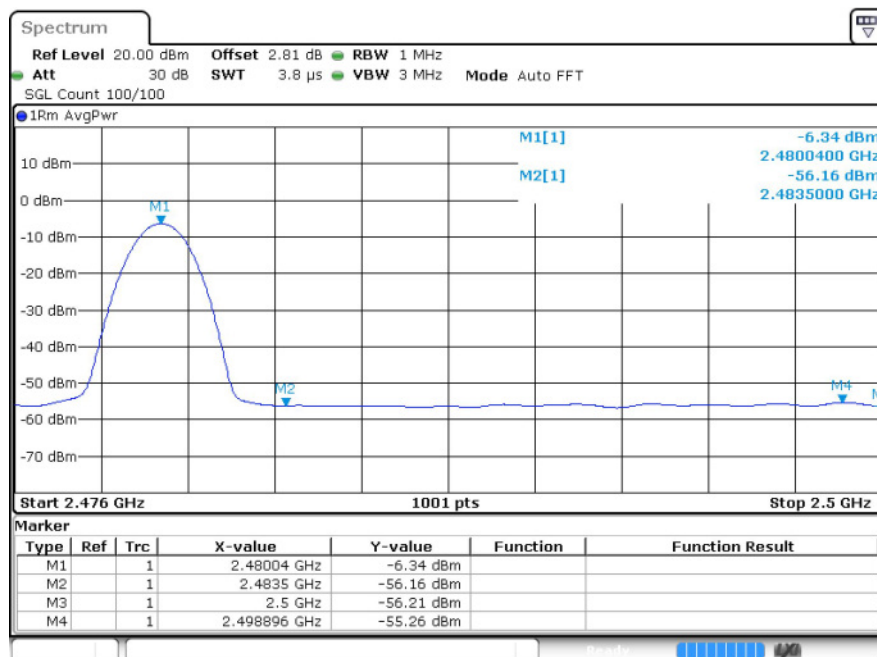
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



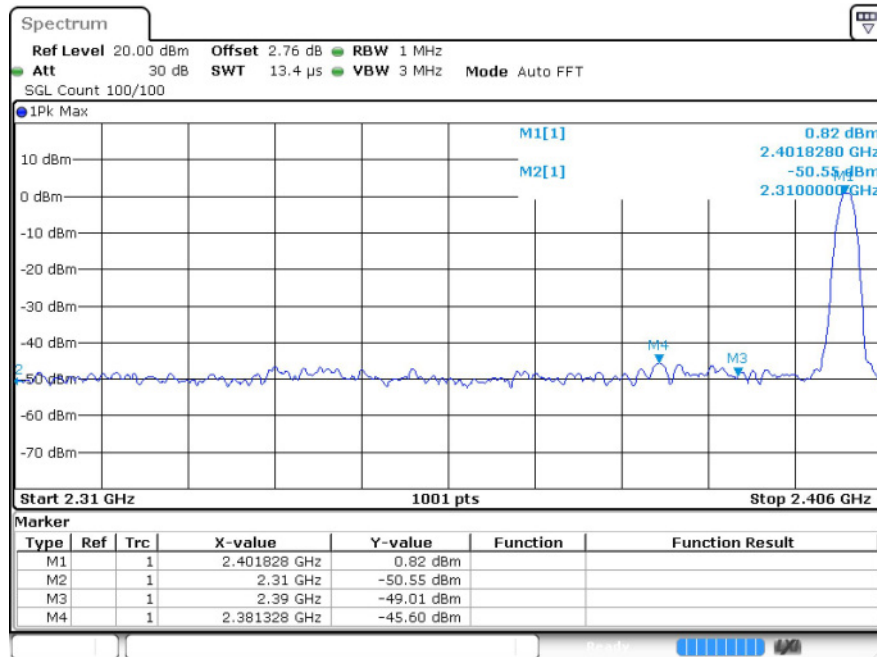
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



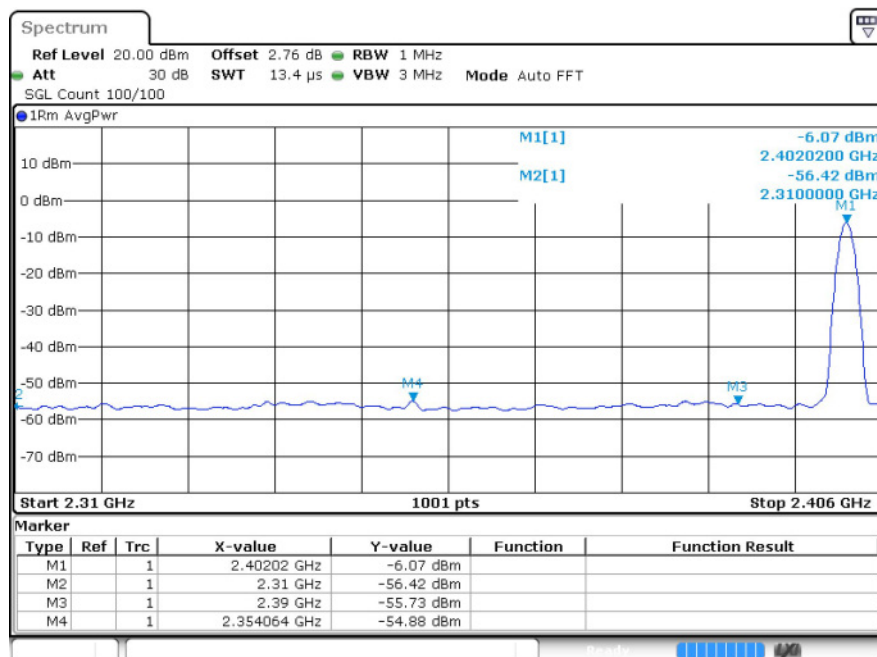
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



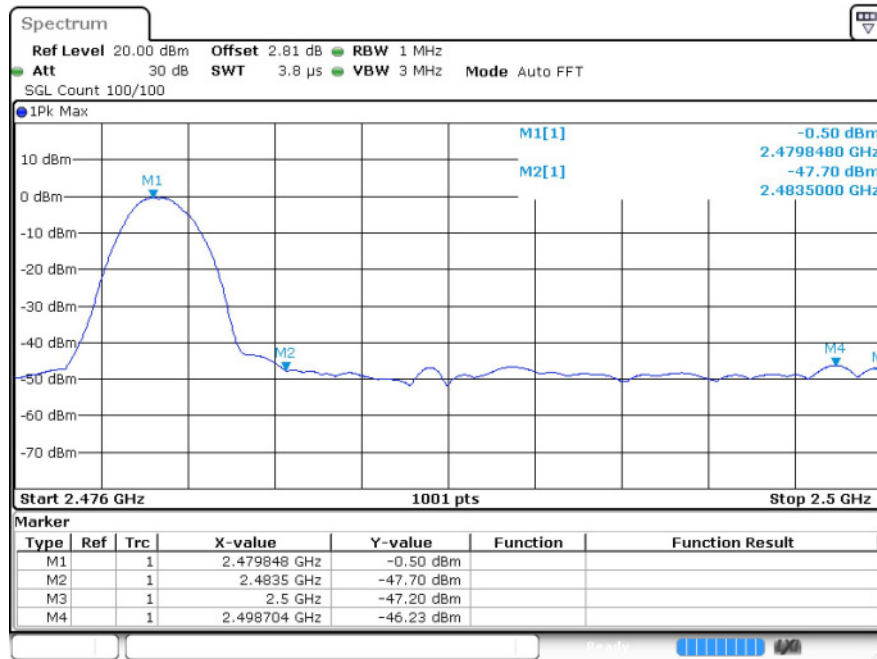
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



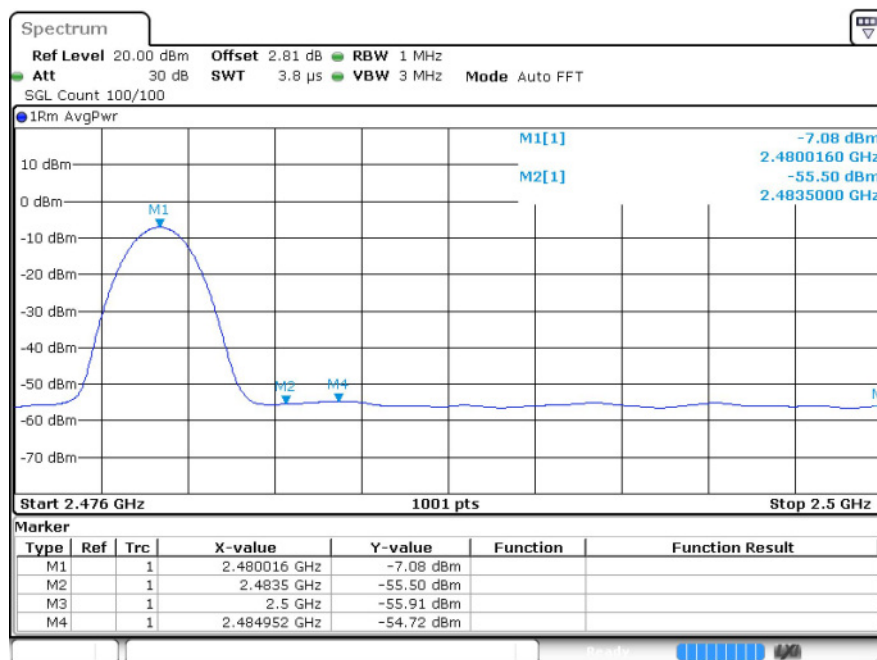
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



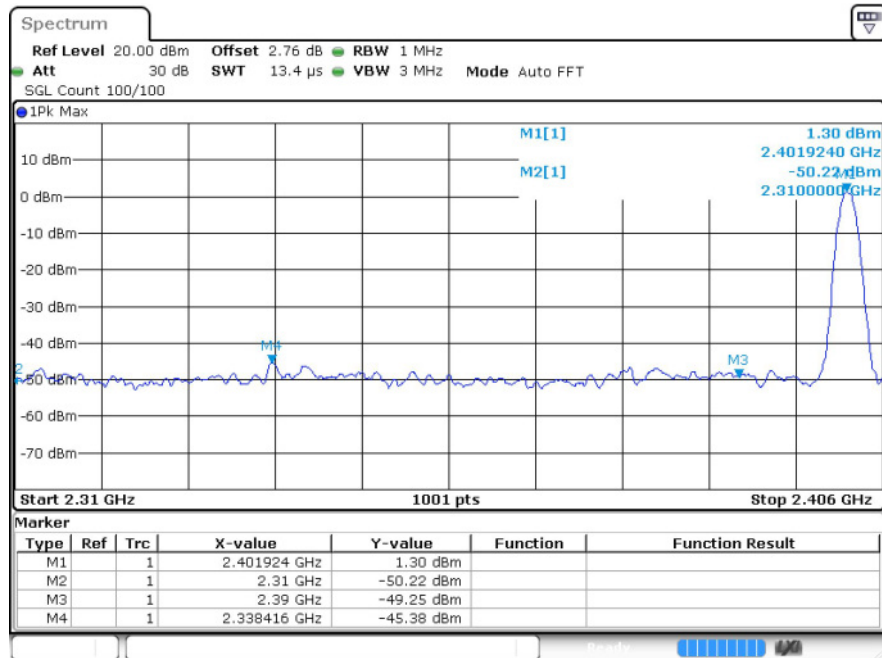
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



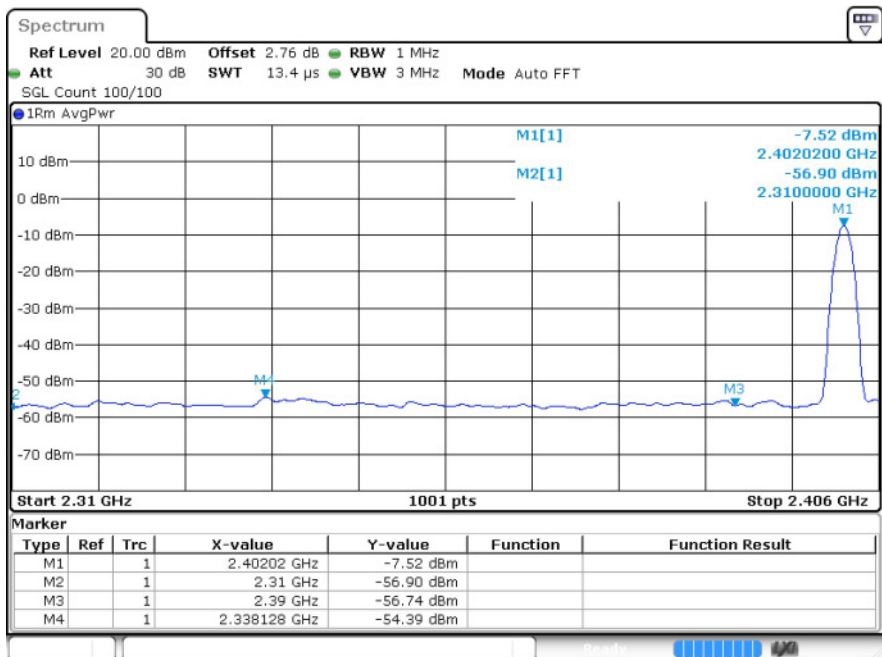
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



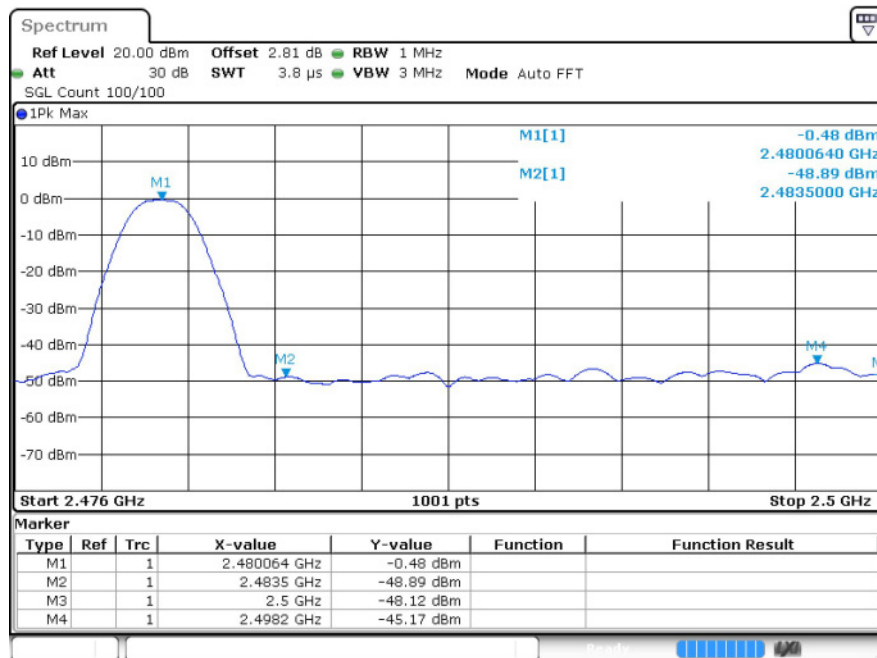
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



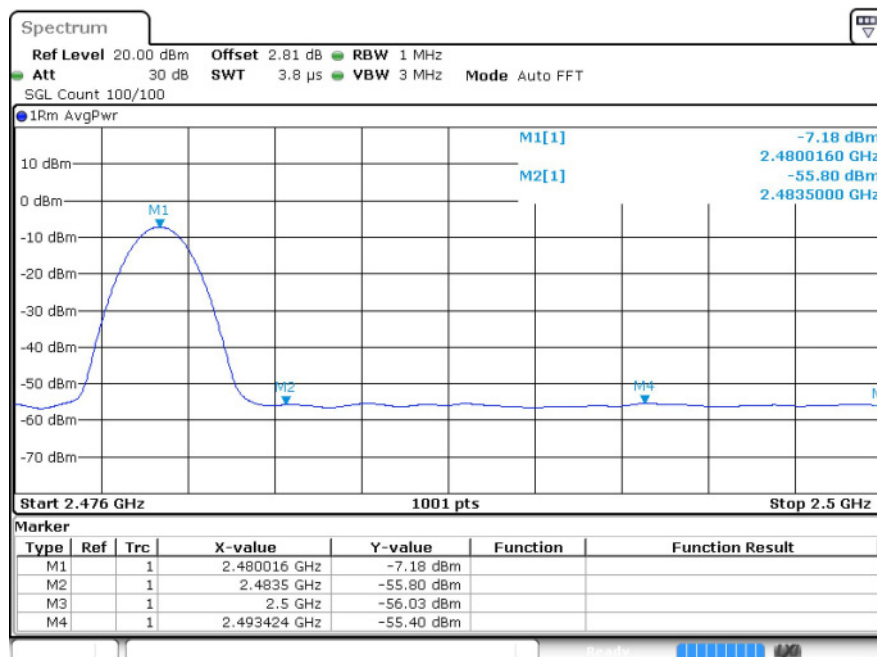
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---