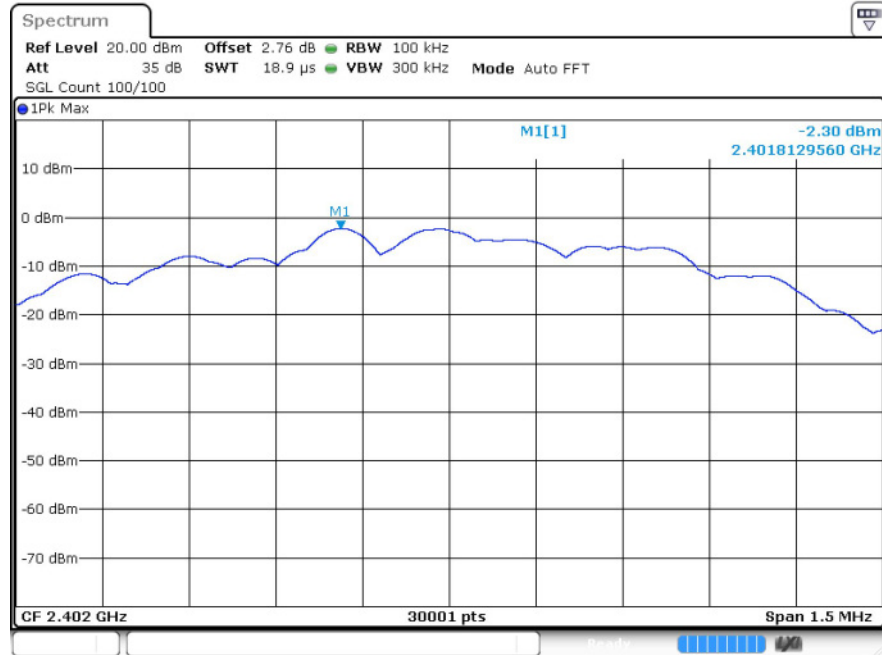
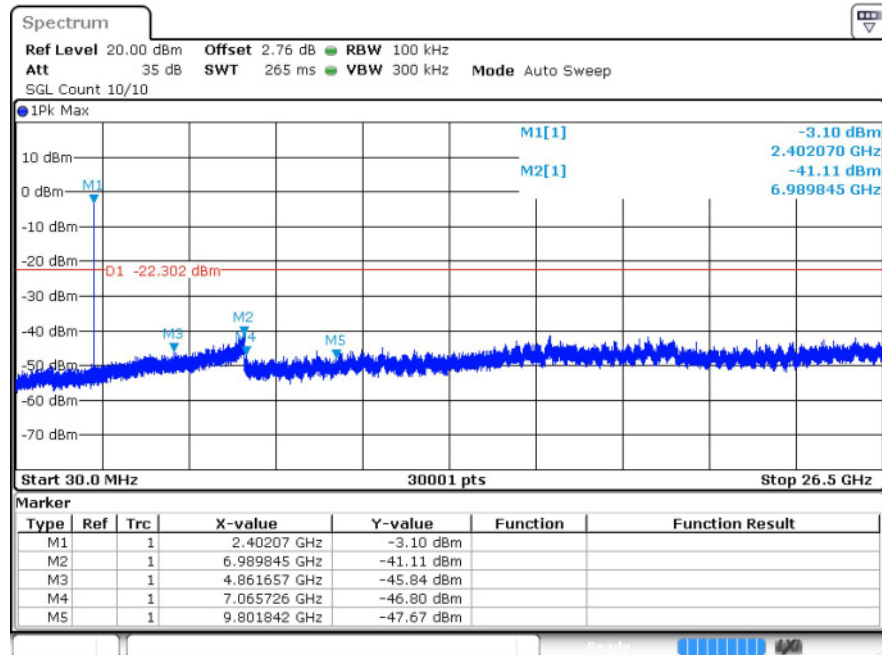


8DPSK_LCH_Graphs

Pref

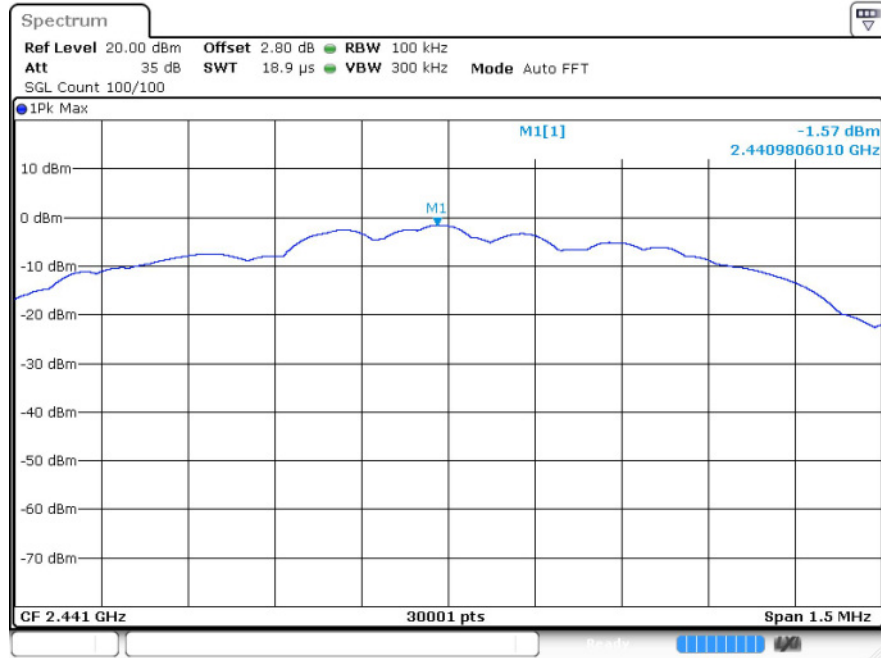


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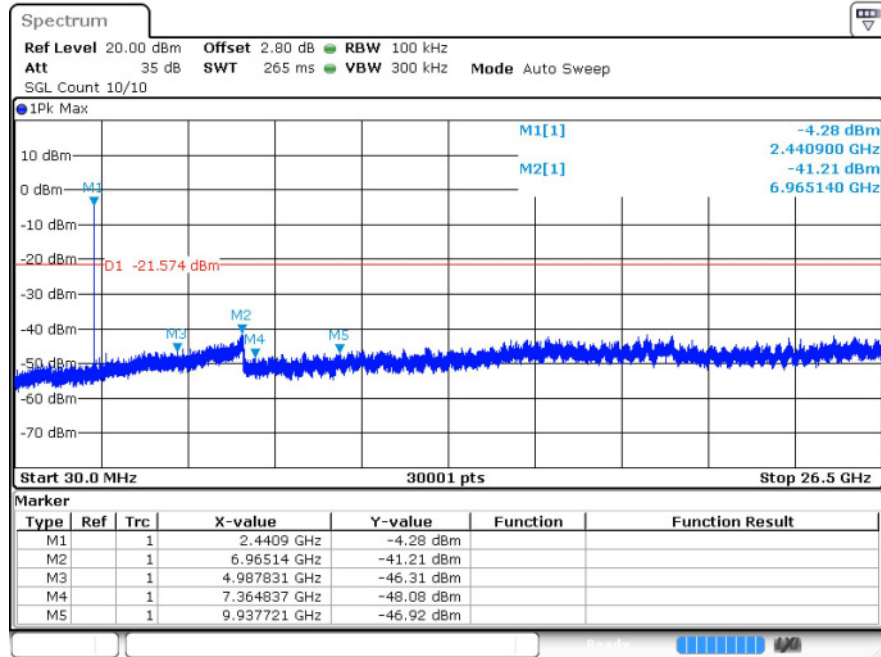


8DPSK_MCH_Graphs

Pref

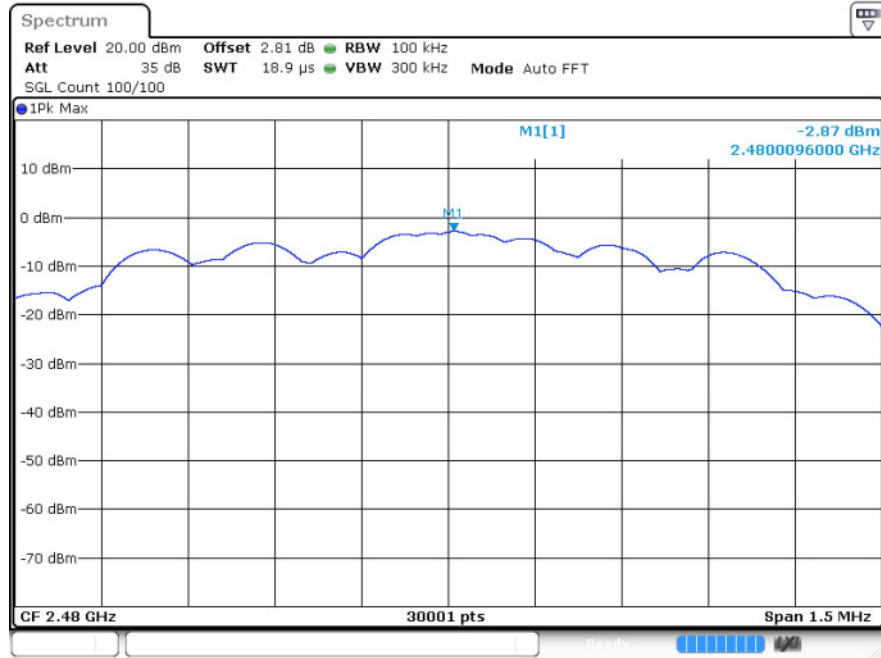


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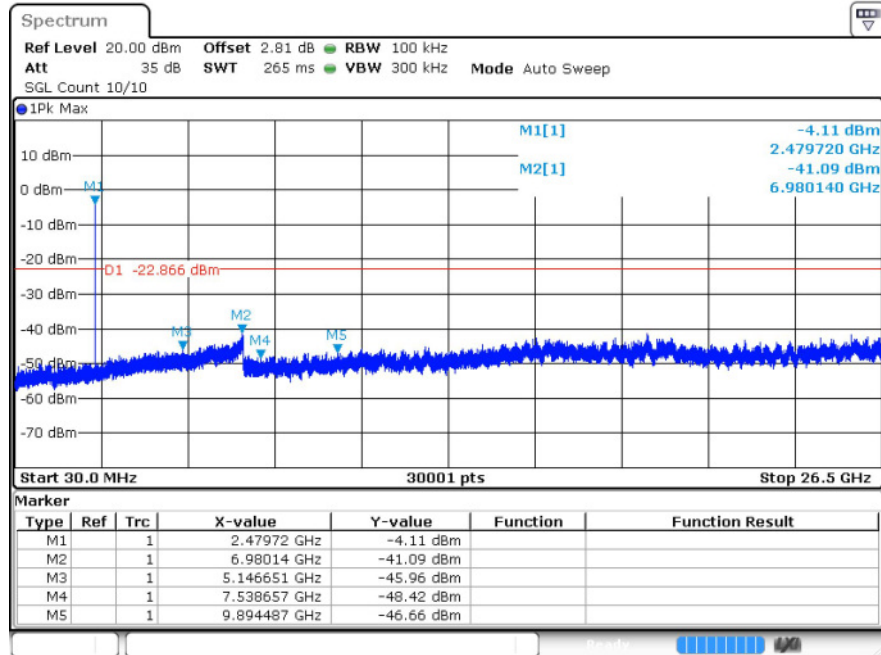


8DPSK_HCH_Graphs

Pref



Puw

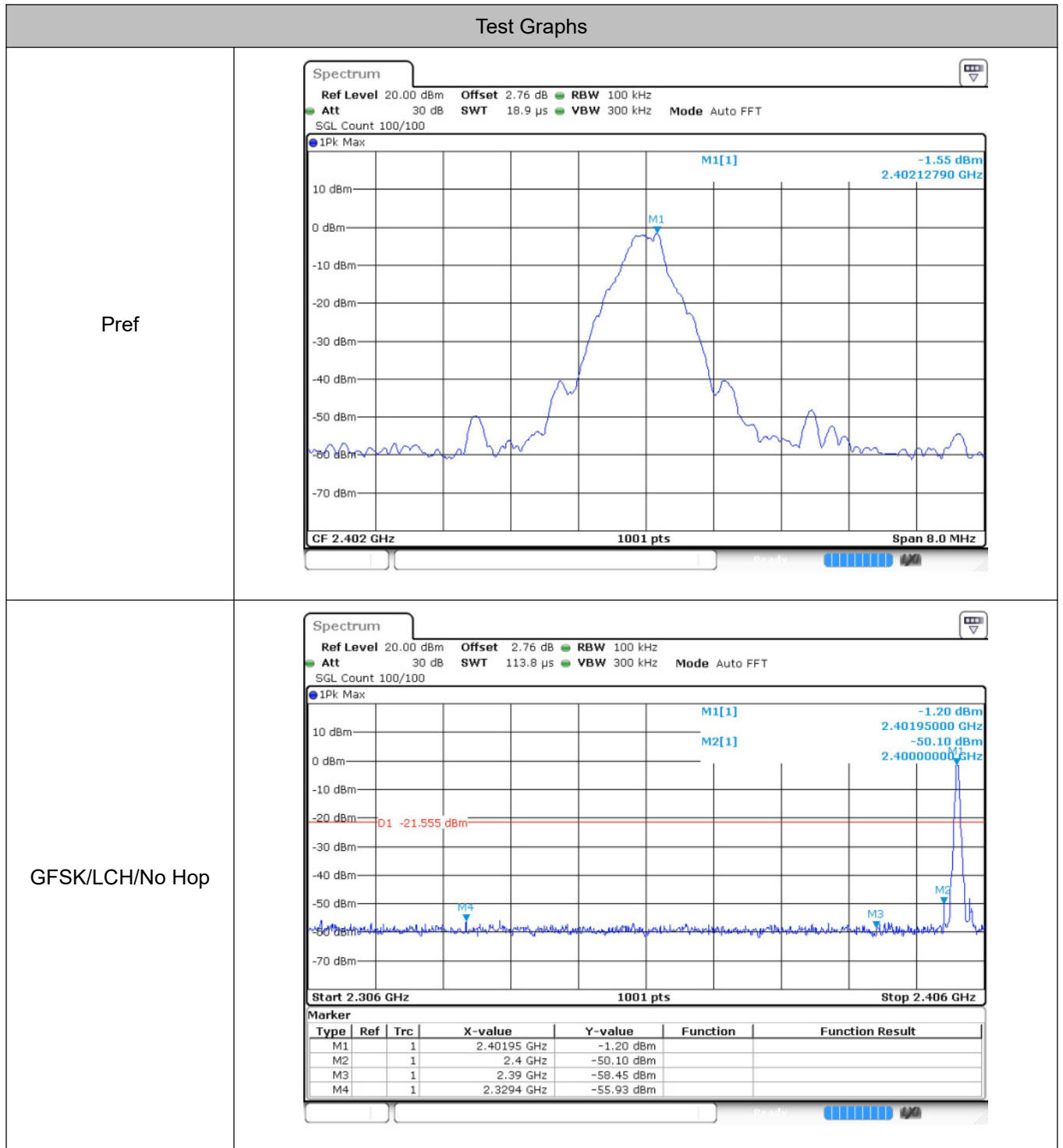


8 Band-edge for RF Conducted Emissions

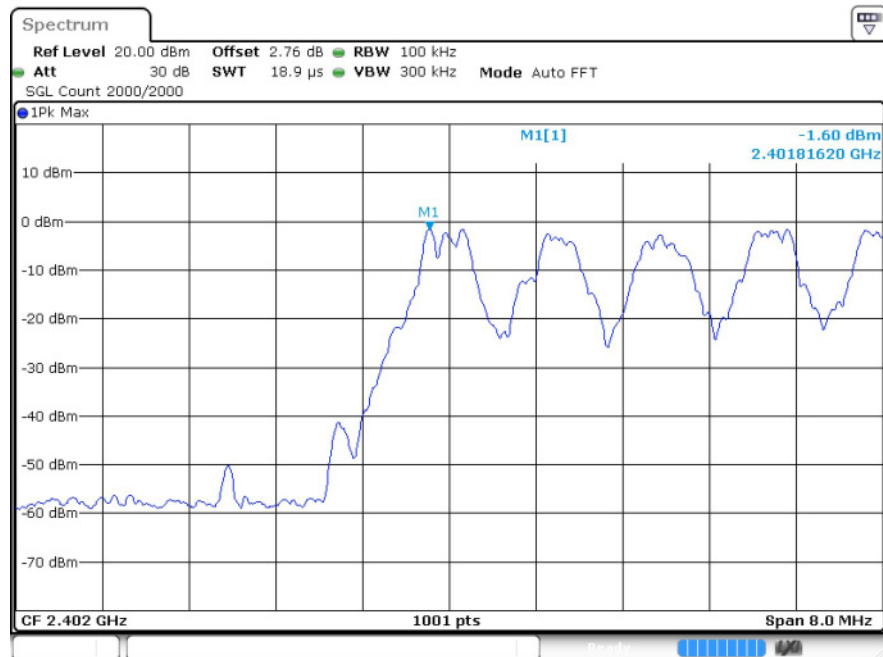
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.37	-20	Pass
			On	-52.16	-20	Pass
	HCH	2480	Off	-52.55	-20	Pass
			On	-55.81	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.48	-20	Pass
			On	-51.81	-20	Pass
	HCH	2480	Off	-45.04	-20	Pass
			On	-45.24	-20	Pass
8DPSK	LCH	2402	Off	-53.33	-20	Pass
			On	-52.5	-20	Pass
	HCH	2480	Off	-46.55	-20	Pass
			On	-48.6	-20	Pass

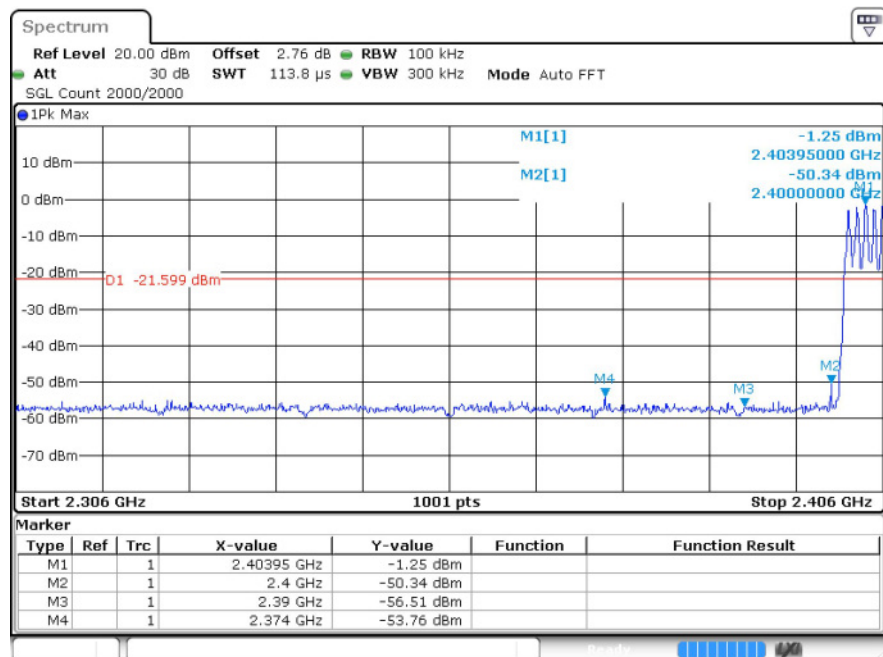
8.2 Test Graphs



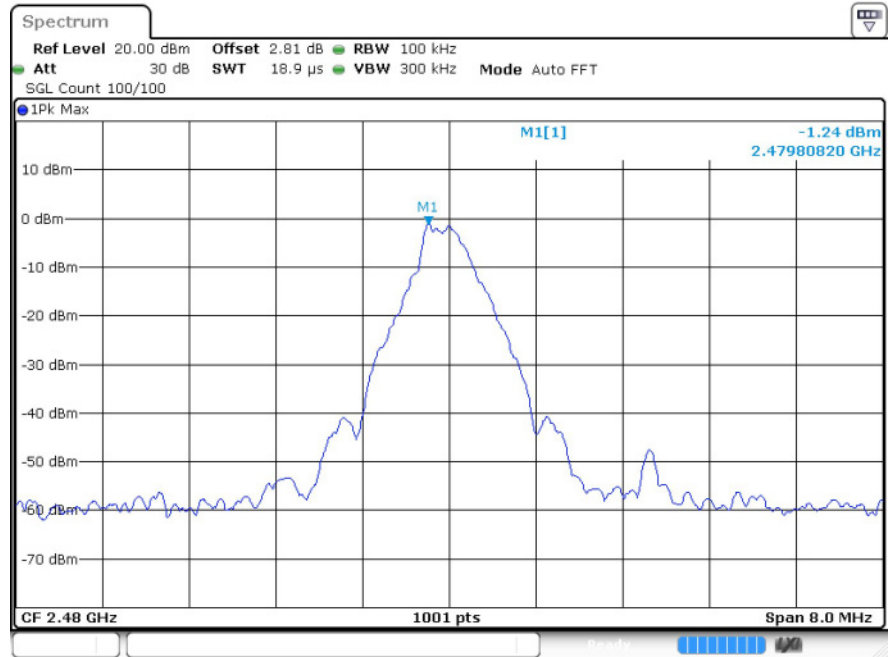
Ref



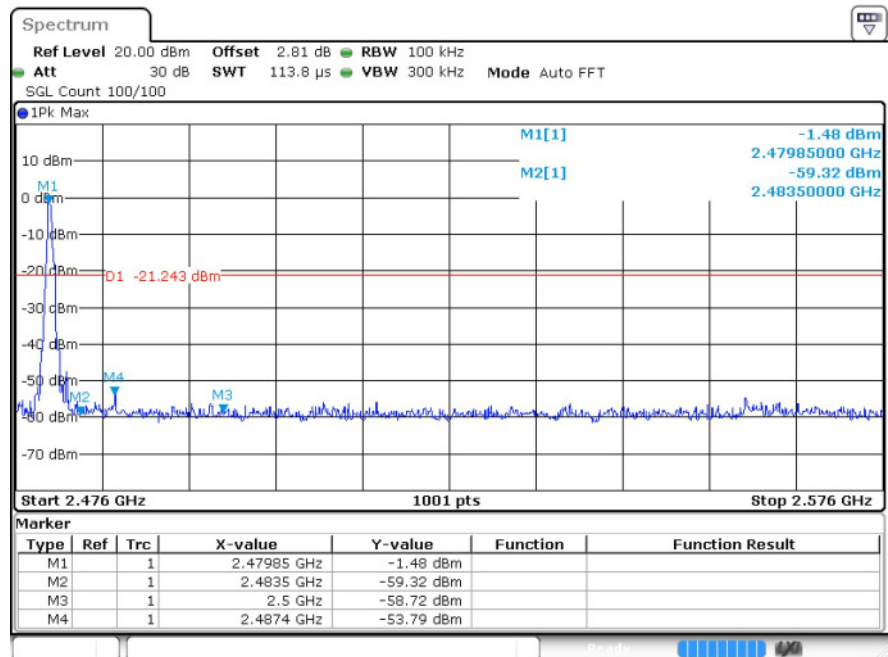
GFSK/LCH/Hop



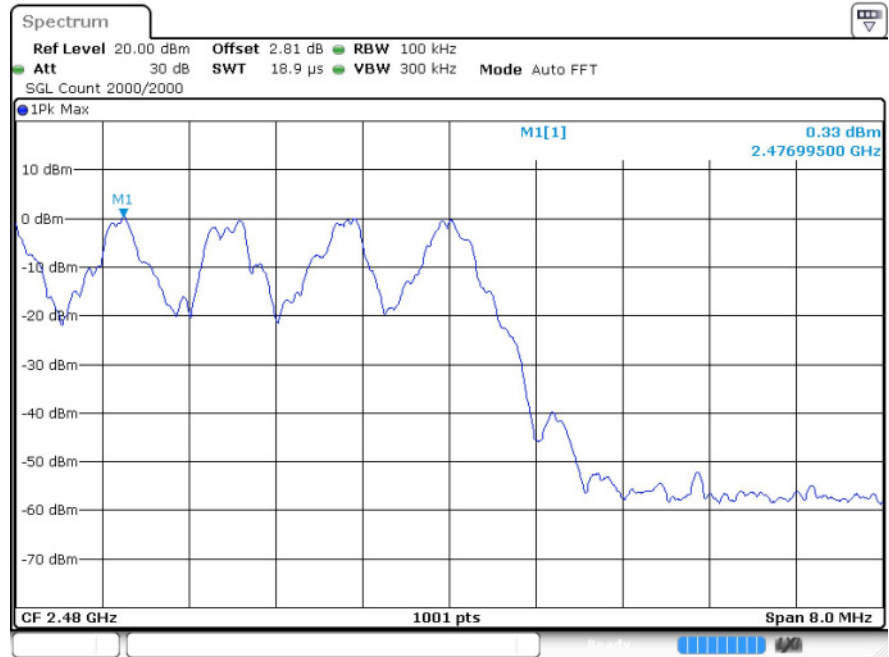
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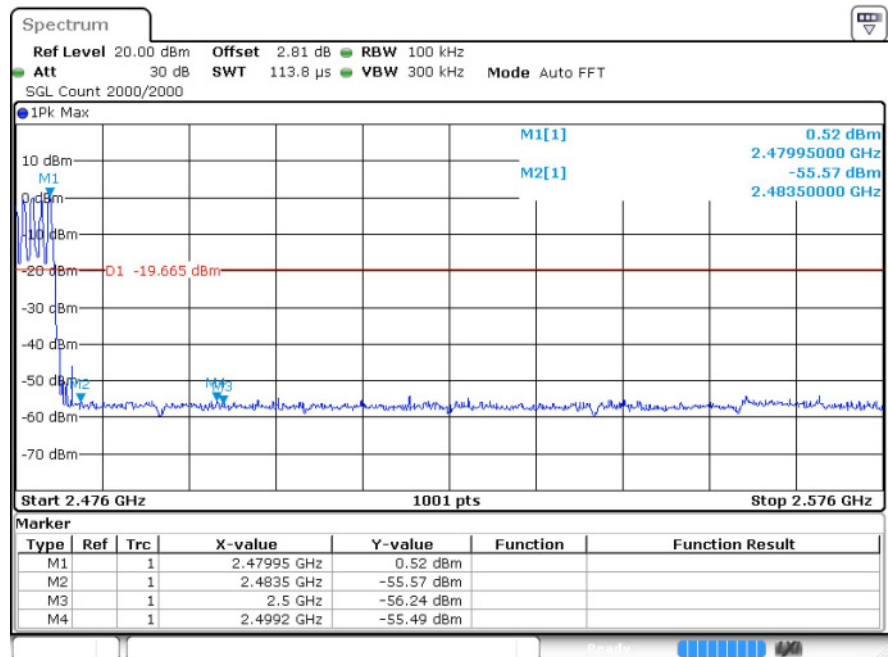
GFSK/HCH/No Hop



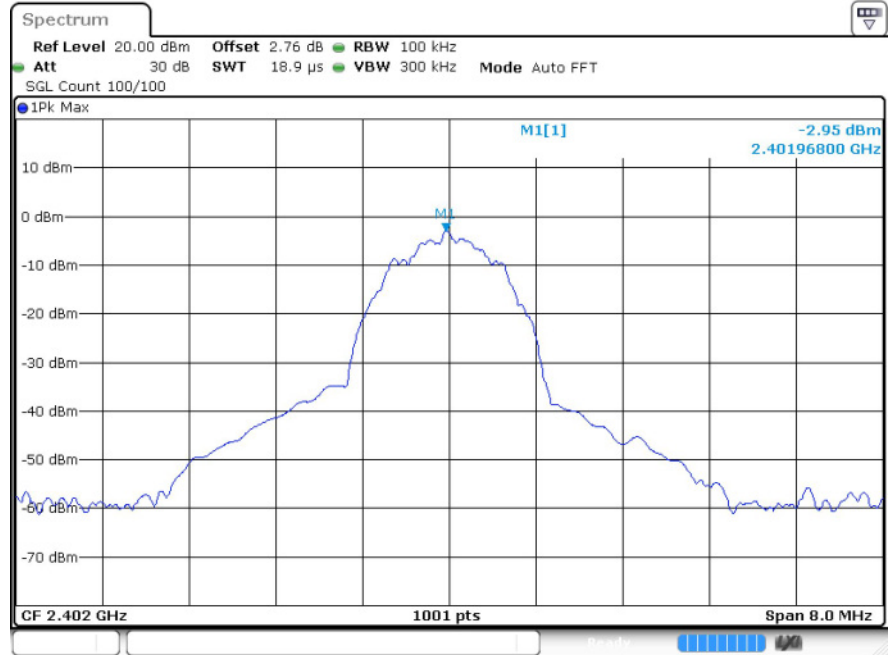
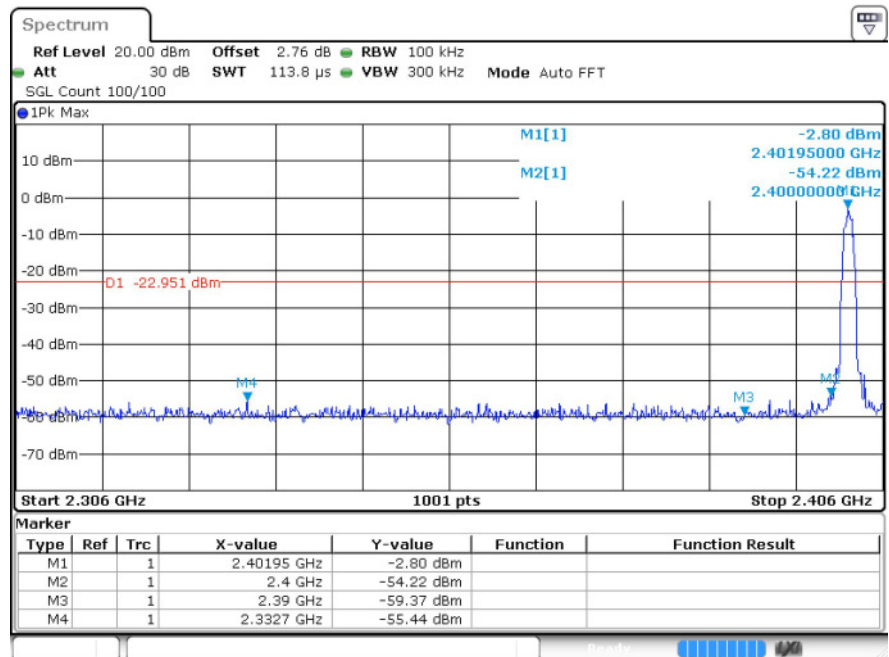
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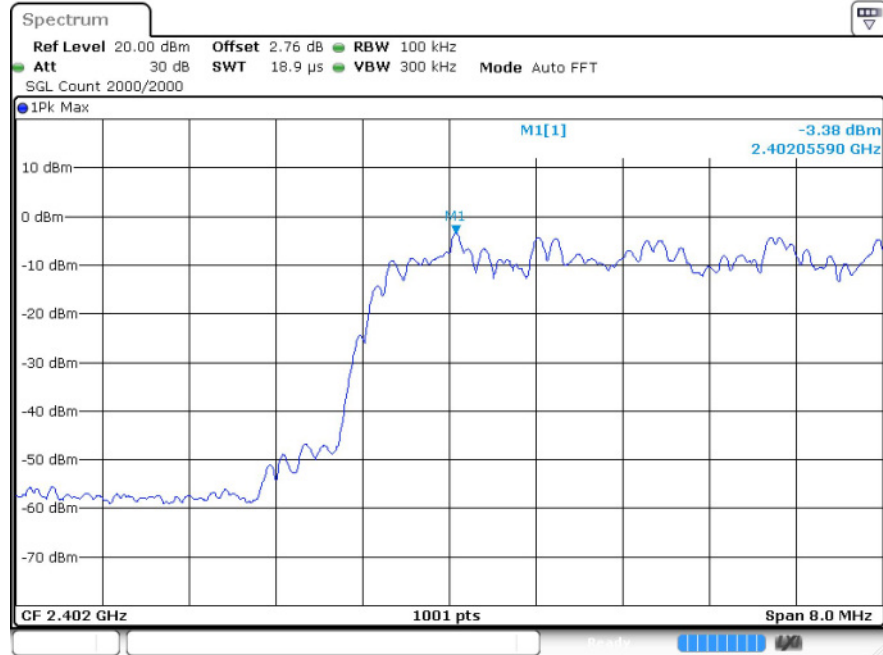
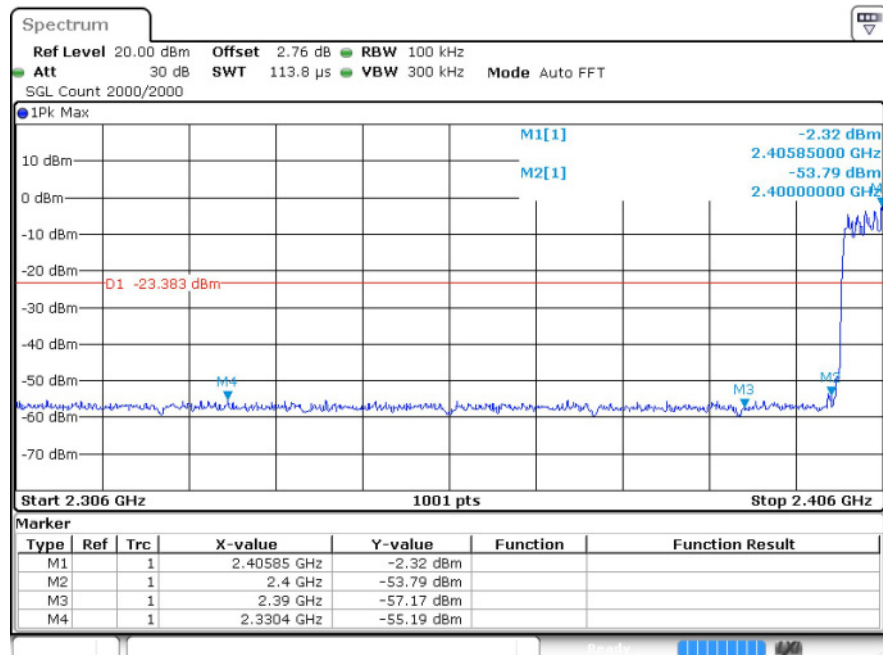
GFSK/HCH/Hop



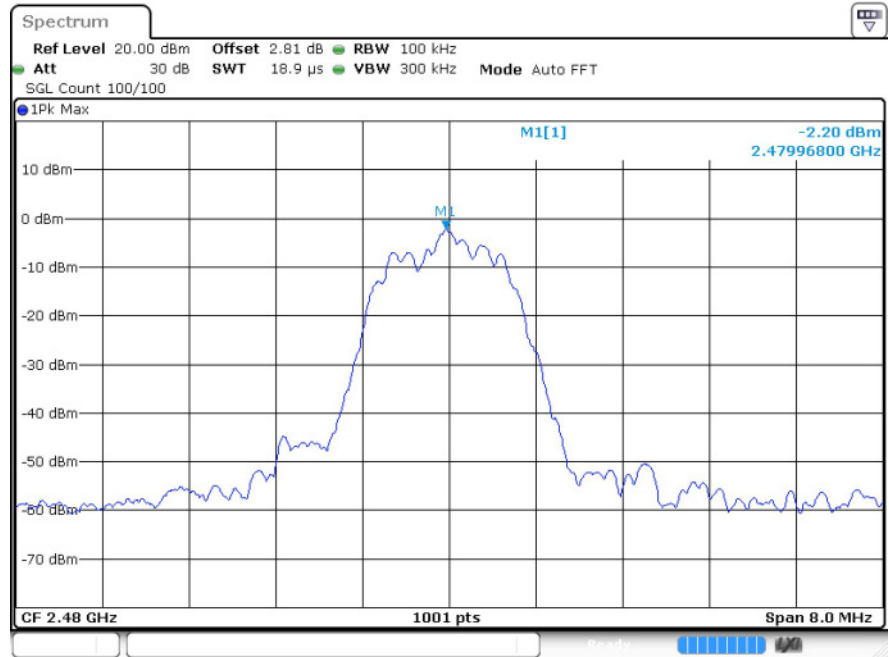
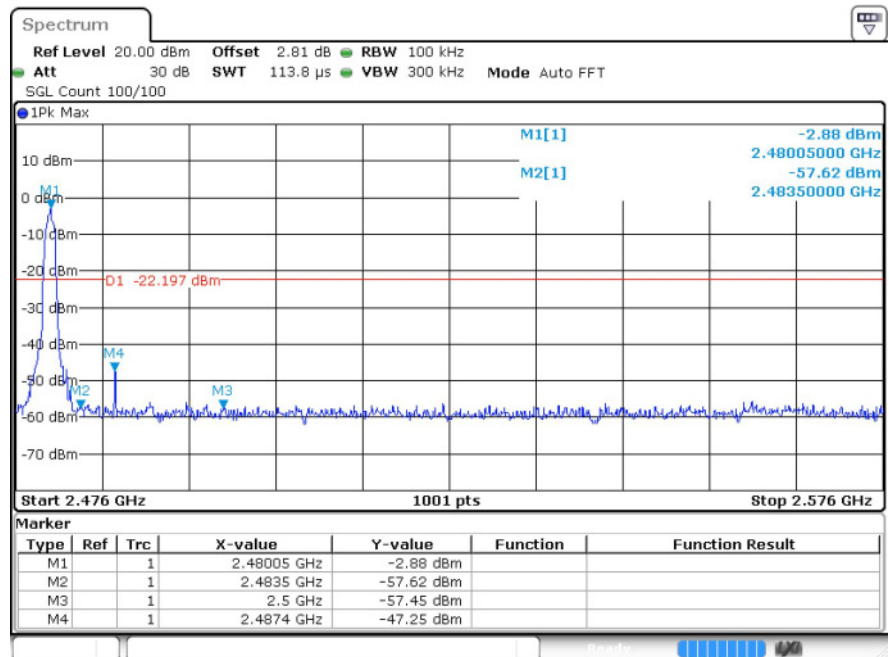
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 $\pi/4$ DQPSK/LCH/No
Hop


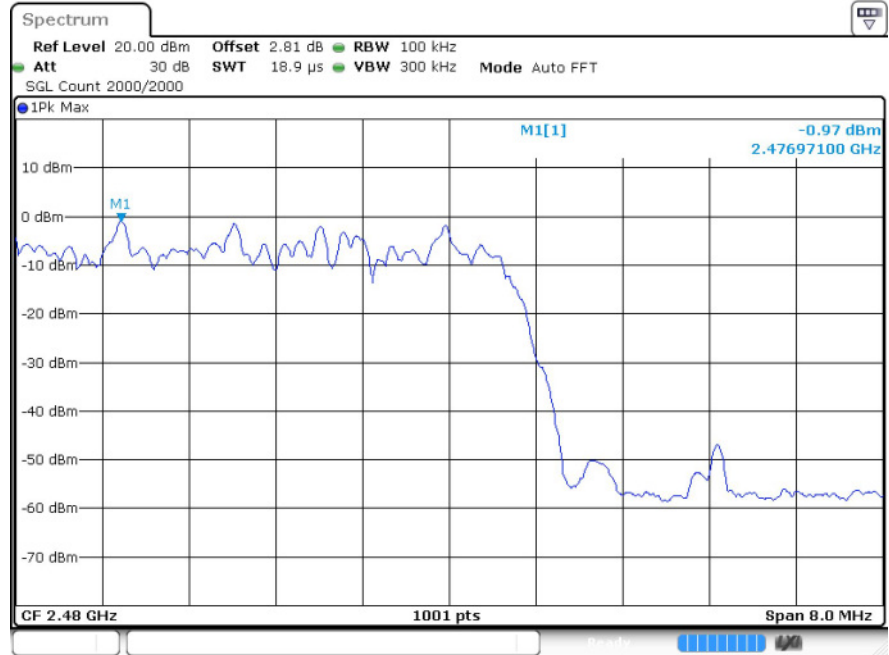
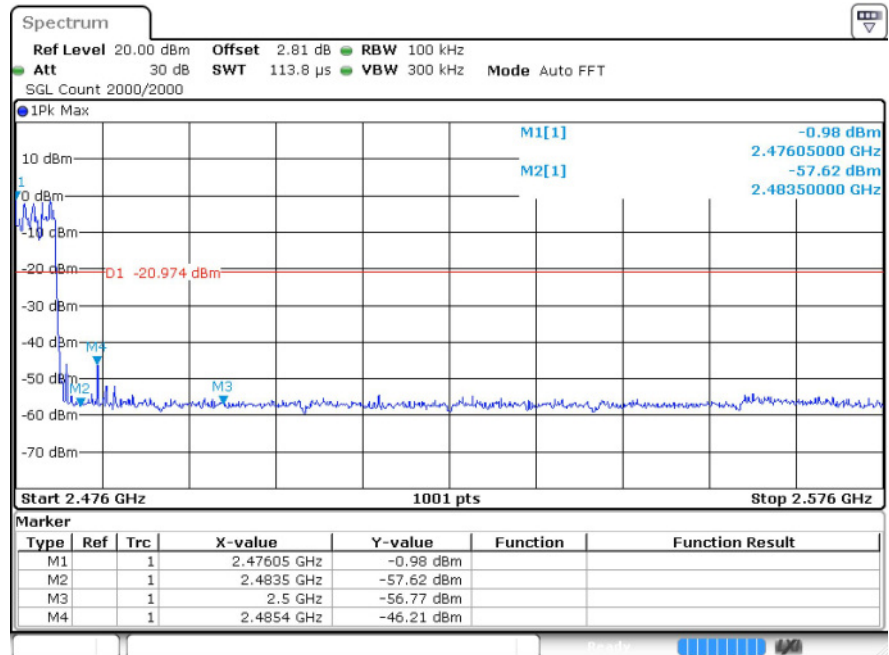
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 $\pi/4$ DQPSK/LCH/Hop


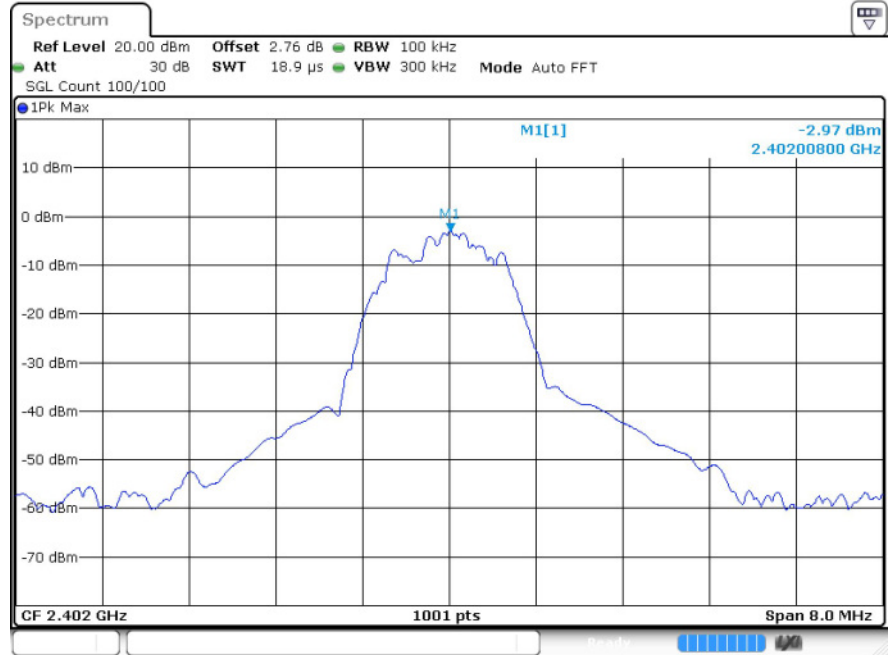
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 $\pi/4$ DQPSK/HCH/No Hop


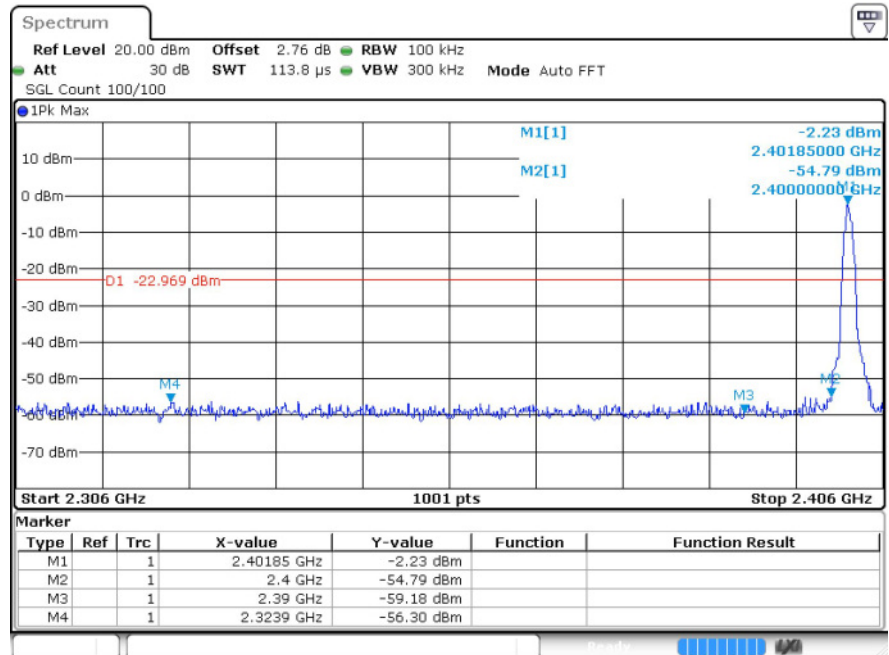
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 $\pi/4$ DQPSK/HCH/Hop


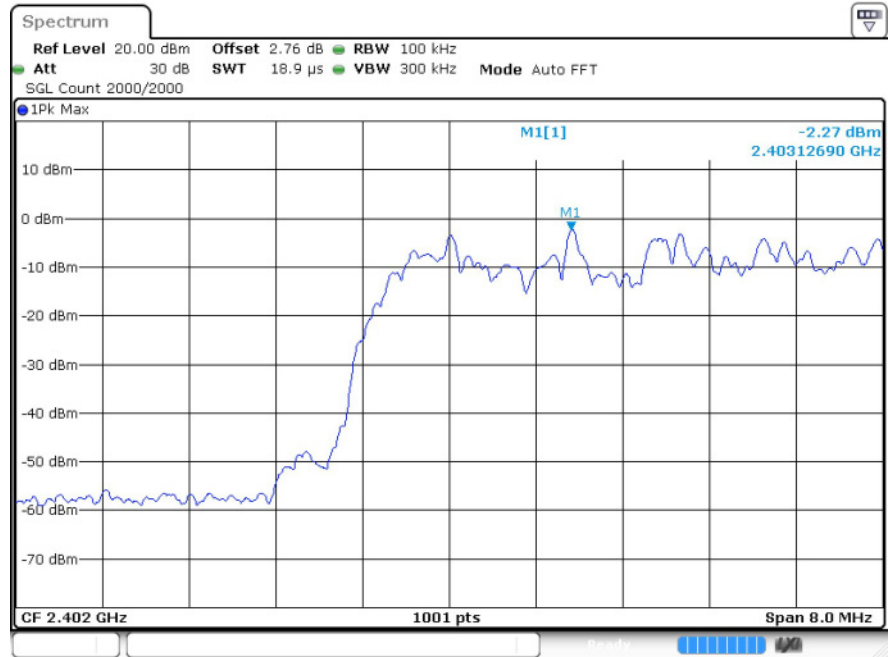
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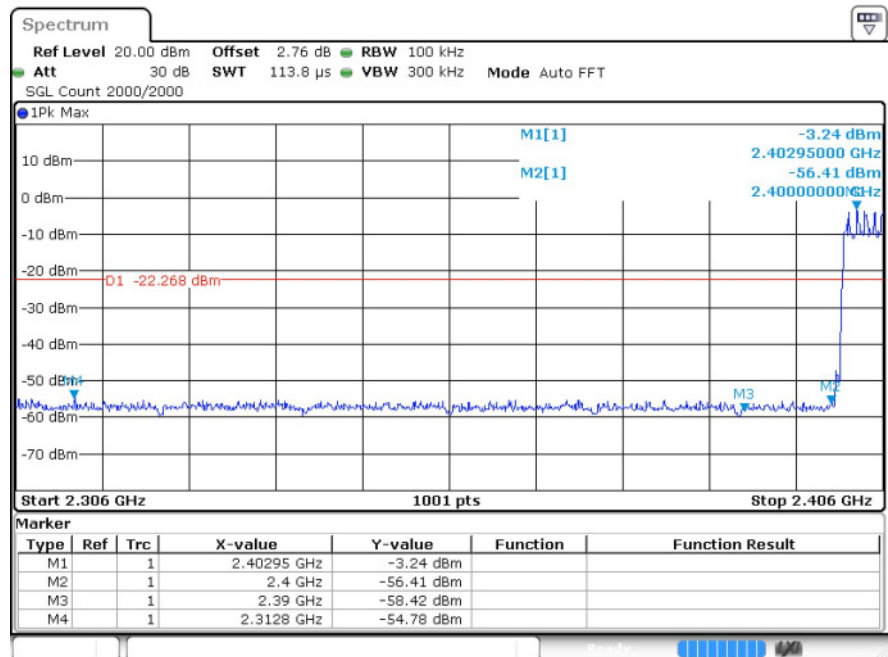
8DPSK/LCH/No Hop

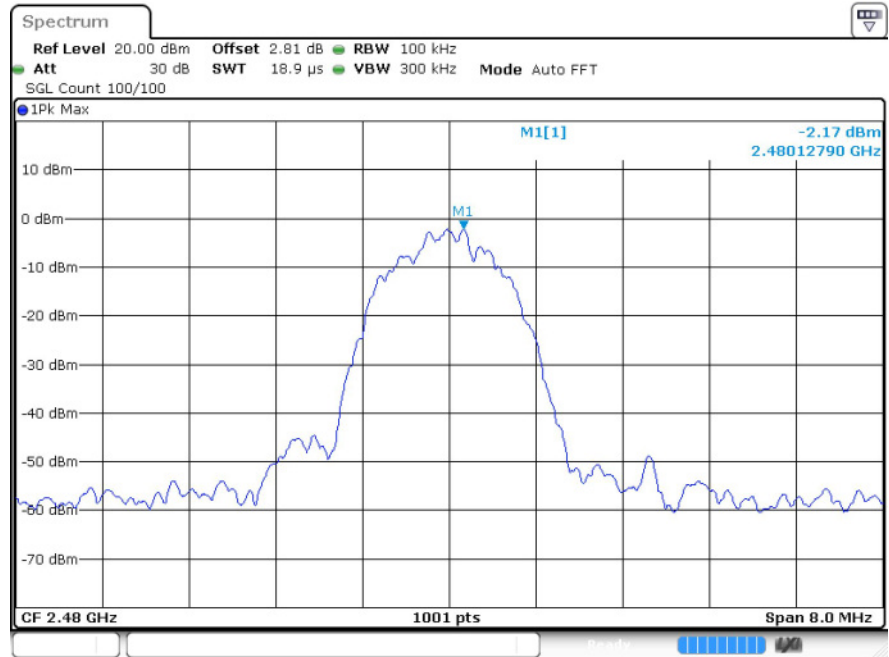


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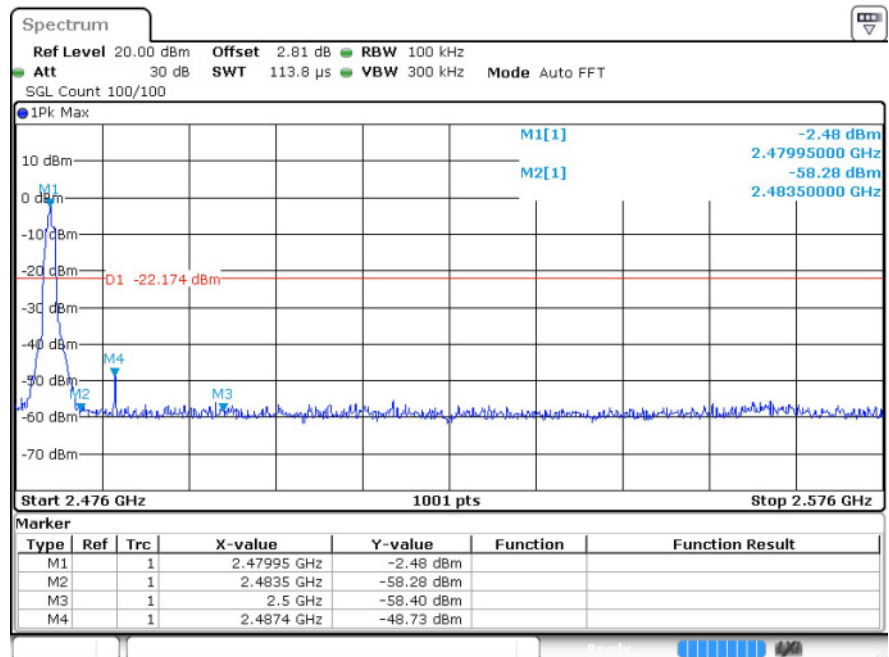


8DPSK/LCH/Hop

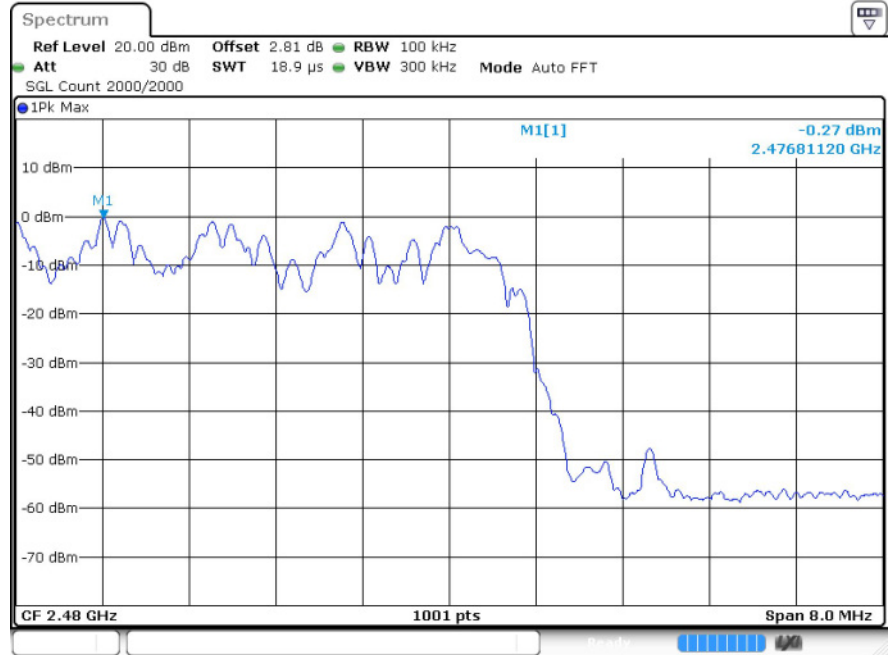




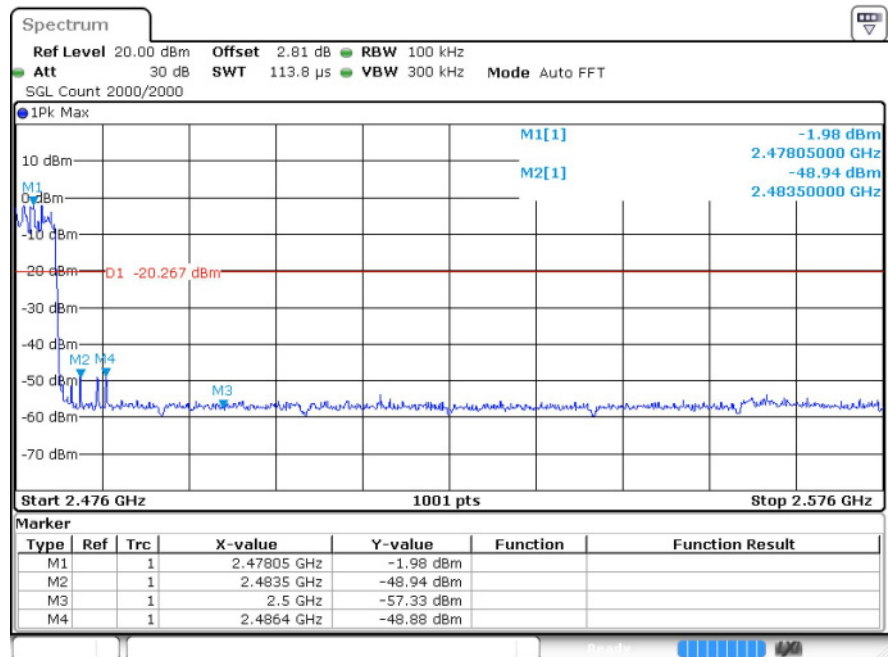
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

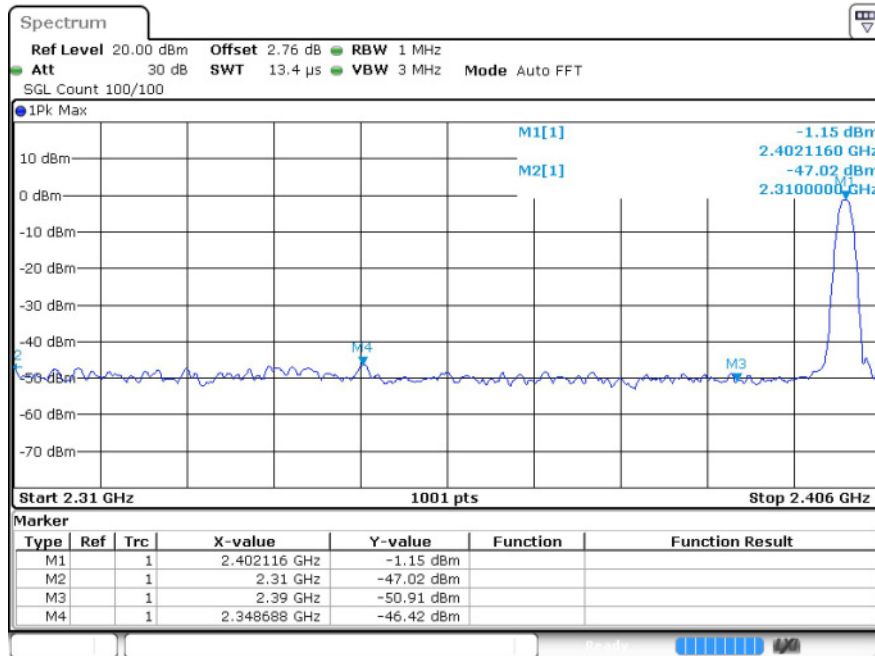
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.02	2	-	50.24	PEAK	74	Pass
	Off	2310.0	-56.16	2	5.06	46.16	AV	54	Pass
	Off	2348.688	-46.41	2	-	50.85	PEAK	74	Pass
	Off	2340.048	-53.86	2	5.06	48.46	AV	54	Pass
	Off	2390.0	-50.91	2	-	46.35	PEAK	74	Pass
	Off	2390.0	-56.85	2	5.06	45.47	AV	54	Pass
	Off	2483.5	-47.01	2	-	50.25	PEAK	74	Pass
	Off	2483.5	-56.92	2	5.06	45.4	AV	54	Pass
	Off	2487.448	-45.35	2	-	51.91	PEAK	74	Pass
	Off	2487.256	-55.65	2	5.06	46.67	AV	54	Pass
	Off	2500.0	-48.61	2	-	48.65	PEAK	74	Pass
	Off	2500.0	-56.31	2	5.06	46.01	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-51.41	2	-	45.85	PEAK	74	Pass
	Off	2310.0	-56.25	2	4.95	45.96	AV	54	Pass
	Off	2340.24	-46.57	2	-	50.69	PEAK	74	Pass
	Off	2338.608	-54.43	2	4.95	47.78	AV	54	Pass
	Off	2390.0	-50.72	2	-	46.54	PEAK	74	Pass
	Off	2390.0	-56.8	2	4.95	45.41	AV	54	Pass
	Off	2483.5	-49.32	2	-	47.94	PEAK	74	Pass
	Off	2483.5	-56.06	2	4.96	46.16	AV	54	Pass
	Off	2487.4	-43.37	2	-	53.89	PEAK	74	Pass
	Off	2499.232	-55.35	2	4.96	46.87	AV	54	Pass
	Off	2500.0	-49.94	2	-	47.32	PEAK	74	Pass
	Off	2500.0	-56.12	2	4.96	46.1	AV	54	Pass
8DPSK	Off	2310.0	-46.33	2	-	50.93	PEAK	74	Pass
	Off	2310.0	-57.19	2	4.95	45.02	AV	54	Pass
	Off	2338.992	-45.05	2	-	52.21	PEAK	74	Pass
	Off	2340.048	-54.59	2	4.95	47.62	AV	54	Pass



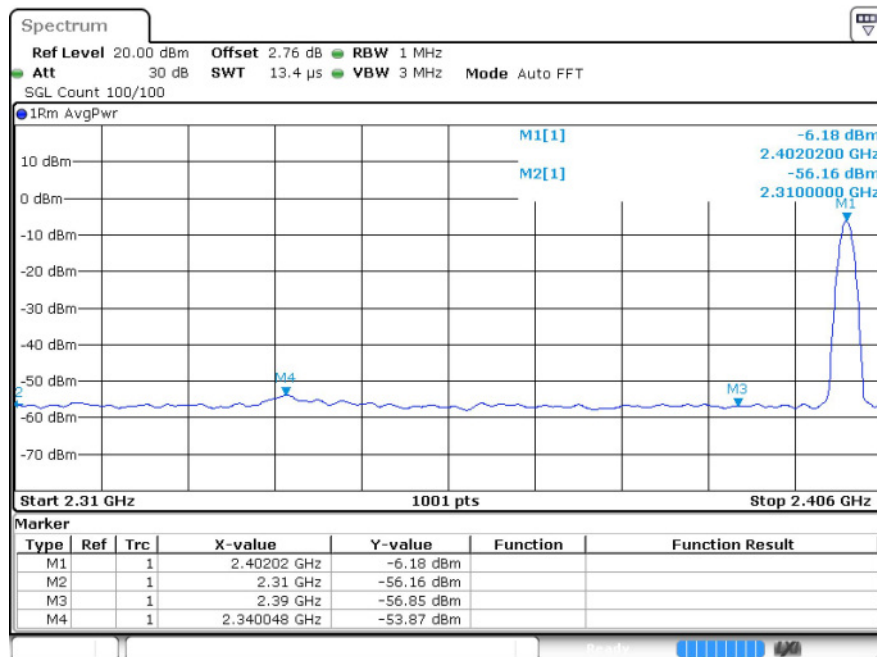
Off	2390.0	-50.14	2	-	47.12	PEAK	74	Pass
Off	2390.0	-56.7	2	4.95	45.51	AV	54	Pass
Off	2483.5	-47.6	2	-	49.66	PEAK	74	Pass
Off	2483.5	-56.42	2	4.96	45.8	AV	54	Pass
Off	2487.448	-43.9	2	-	53.36	PEAK	74	Pass
Off	2493.736	-56.06	2	4.96	46.16	AV	54	Pass
Off	2500.0	-50.37	2	-	46.89	PEAK	74	Pass
Off	2500.0	-56.12	2	4.96	46.1	AV	54	Pass

9.2 Test Graphs

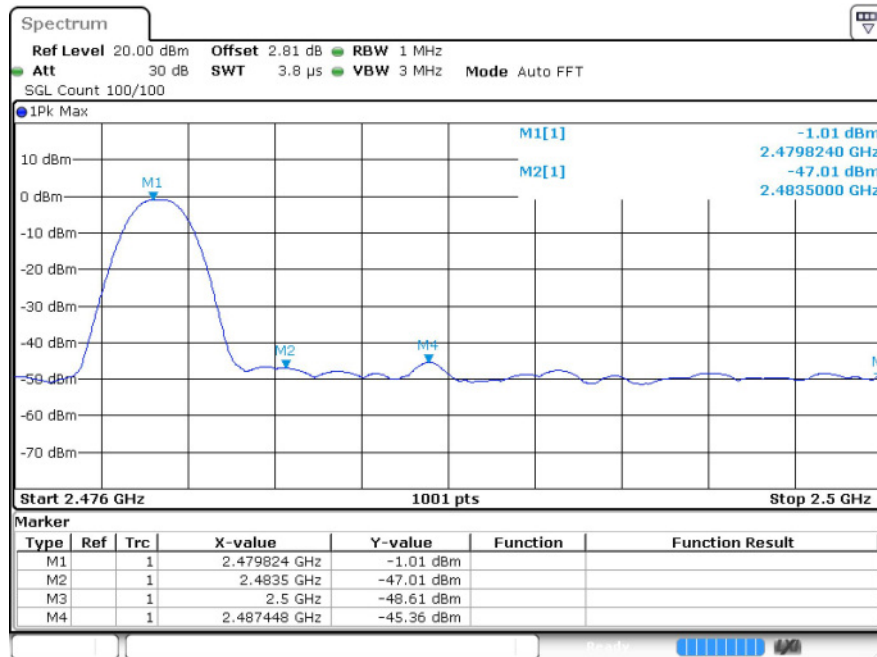
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



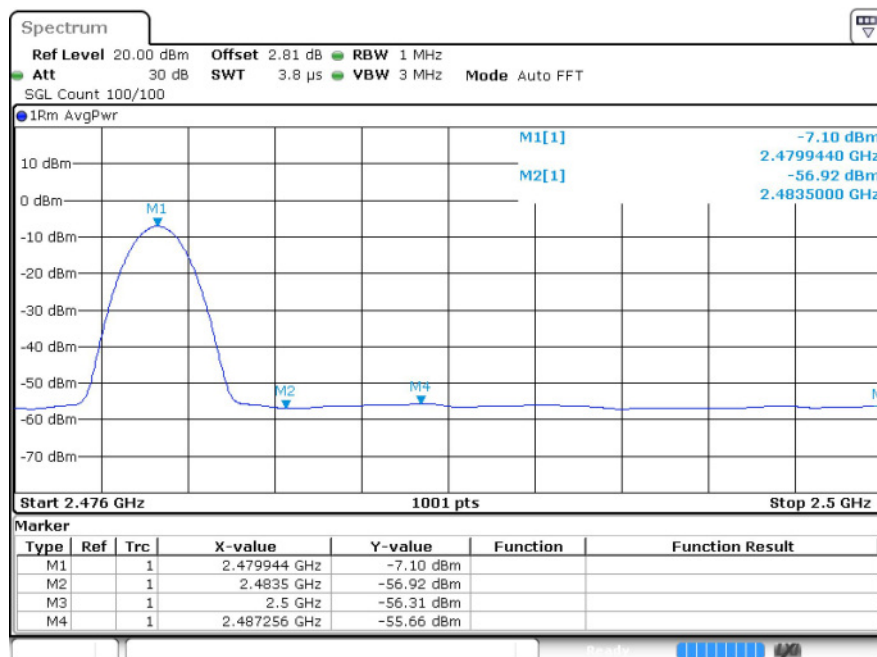
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



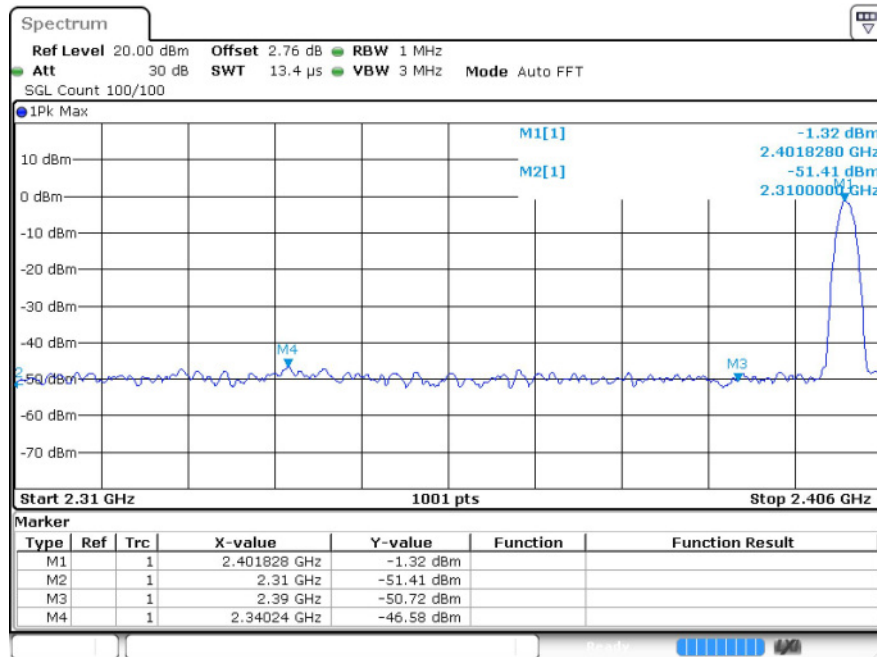
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



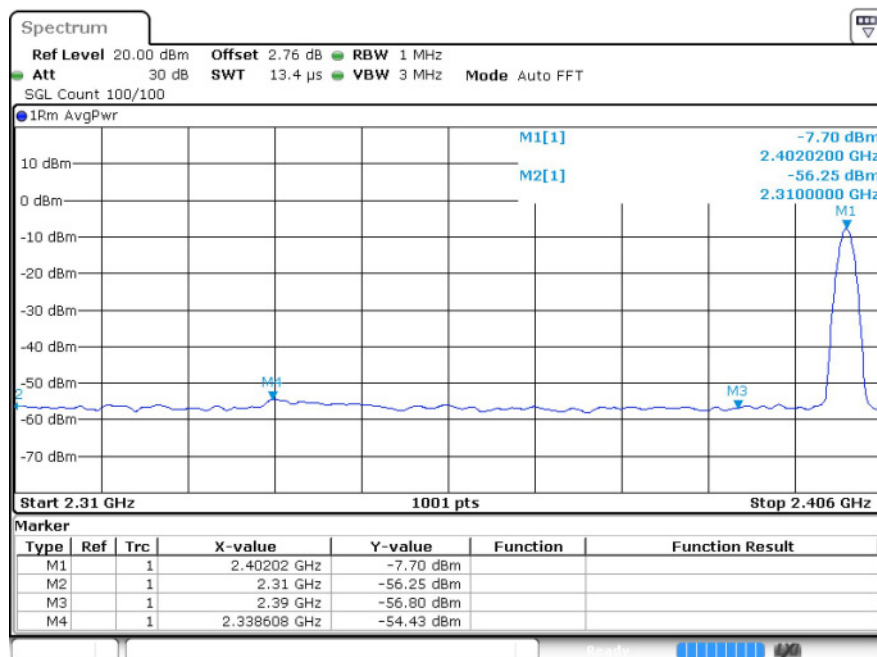
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



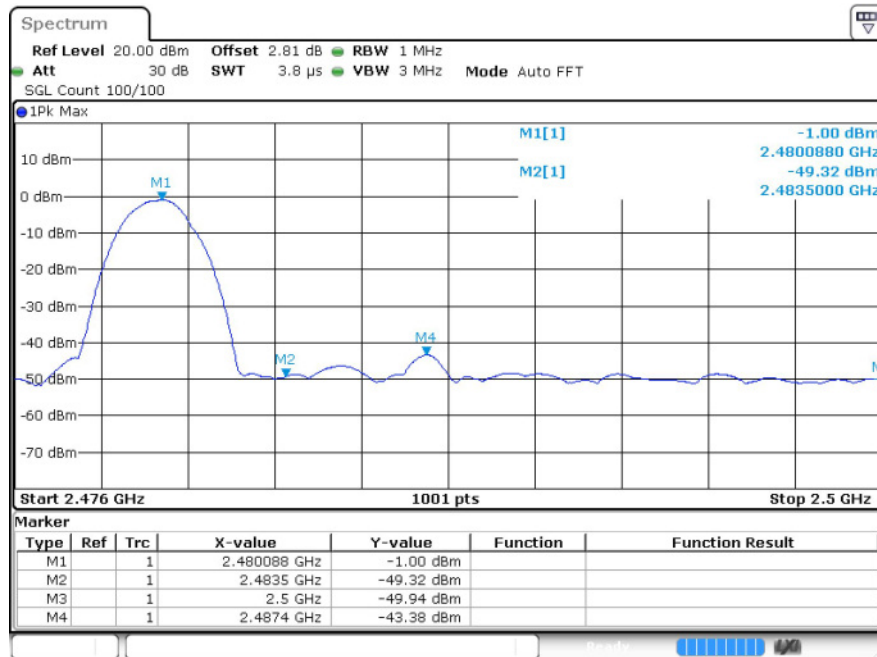
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



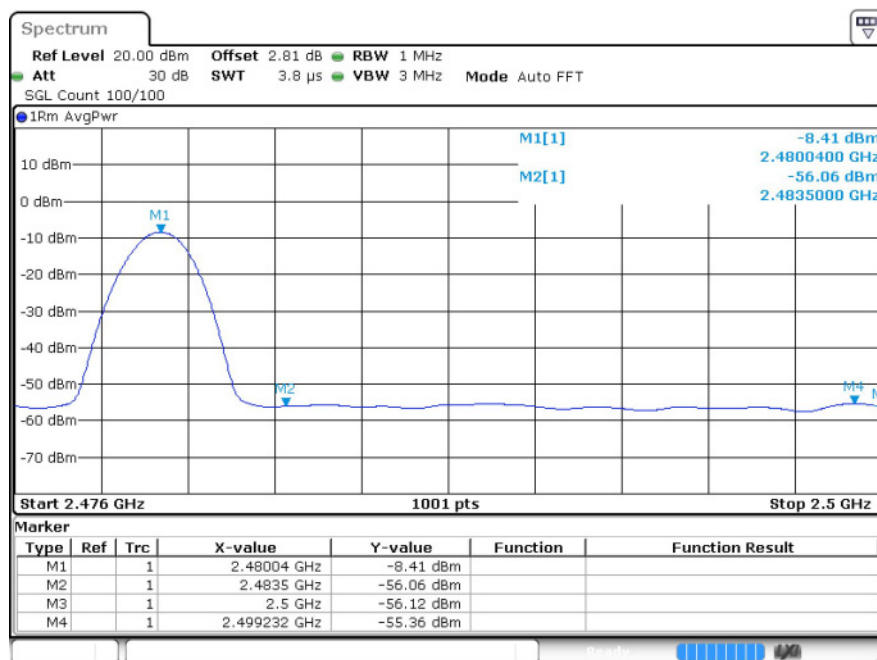
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



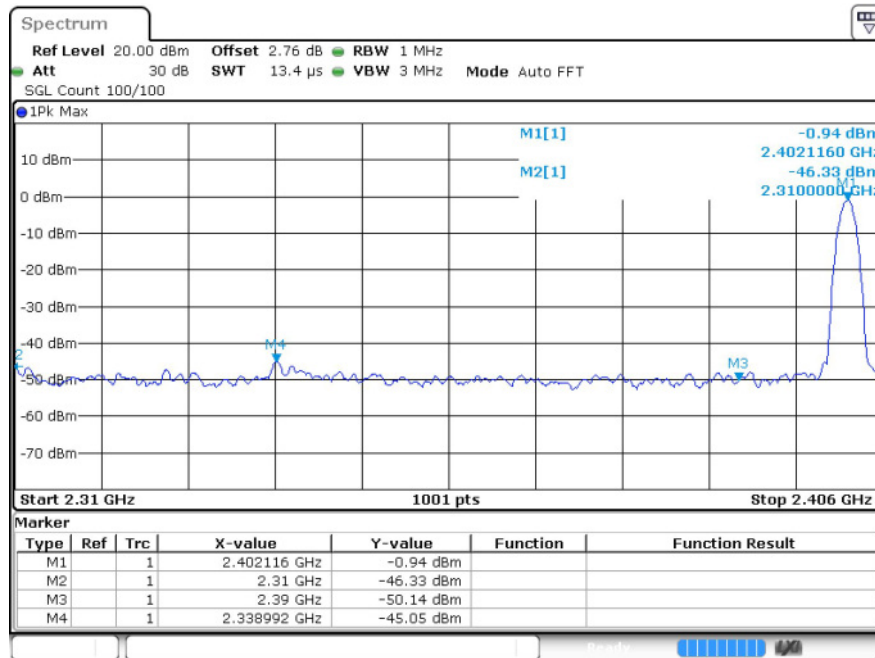
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



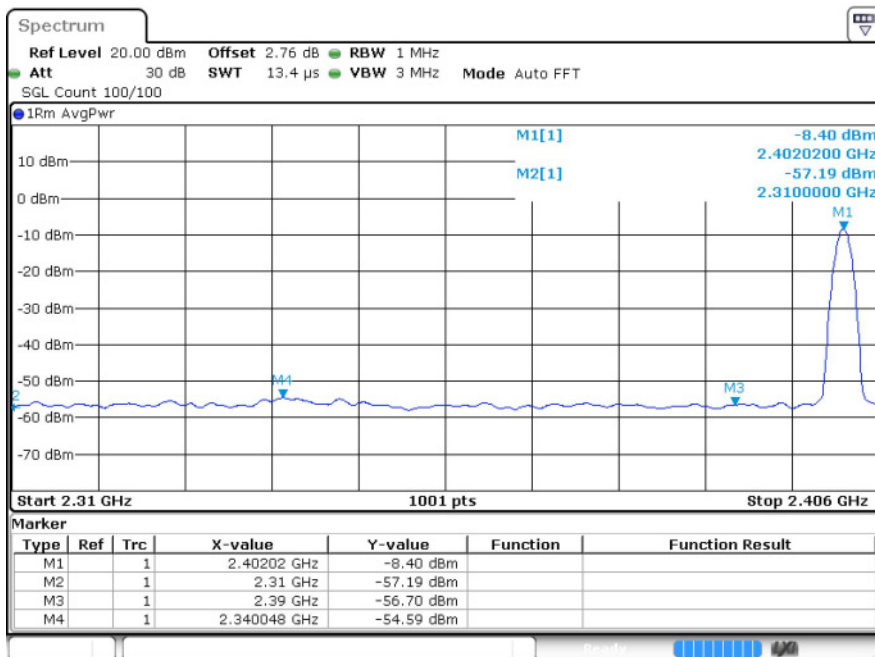
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



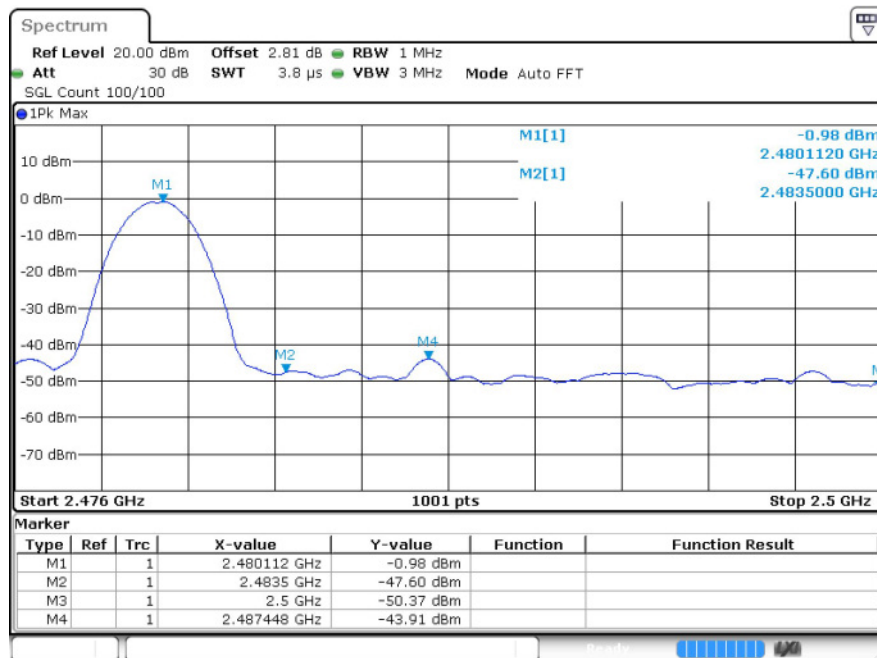
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



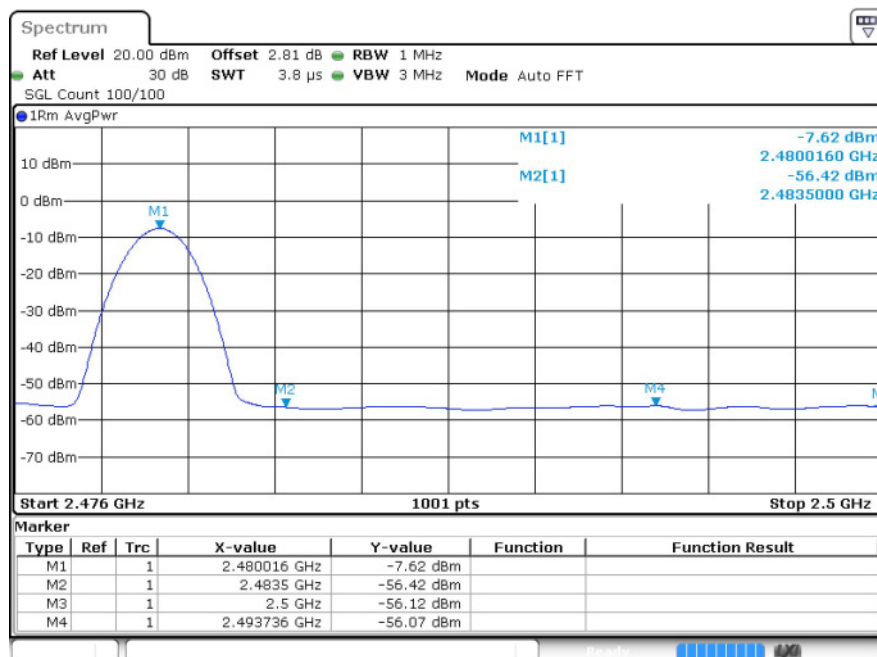
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---