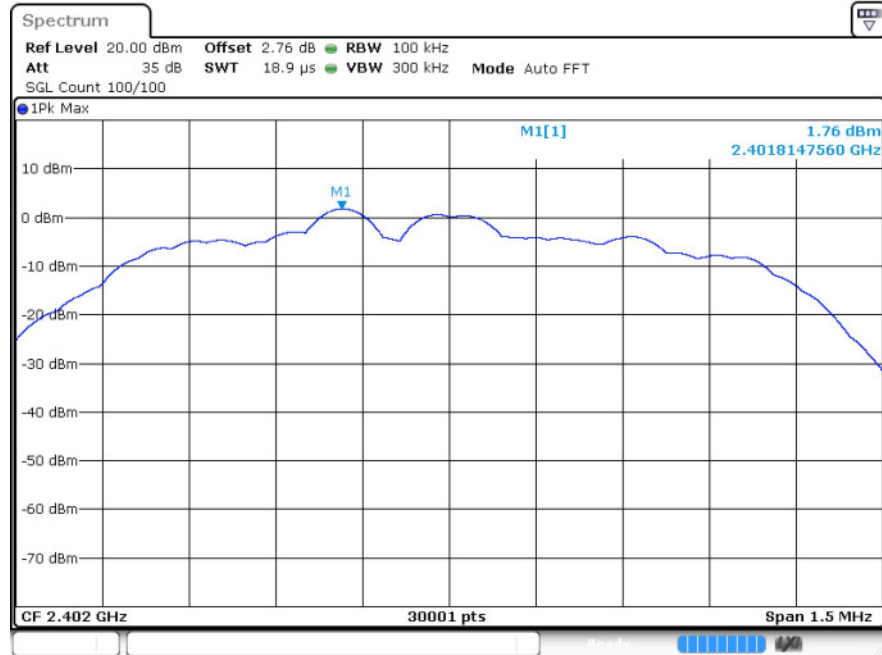
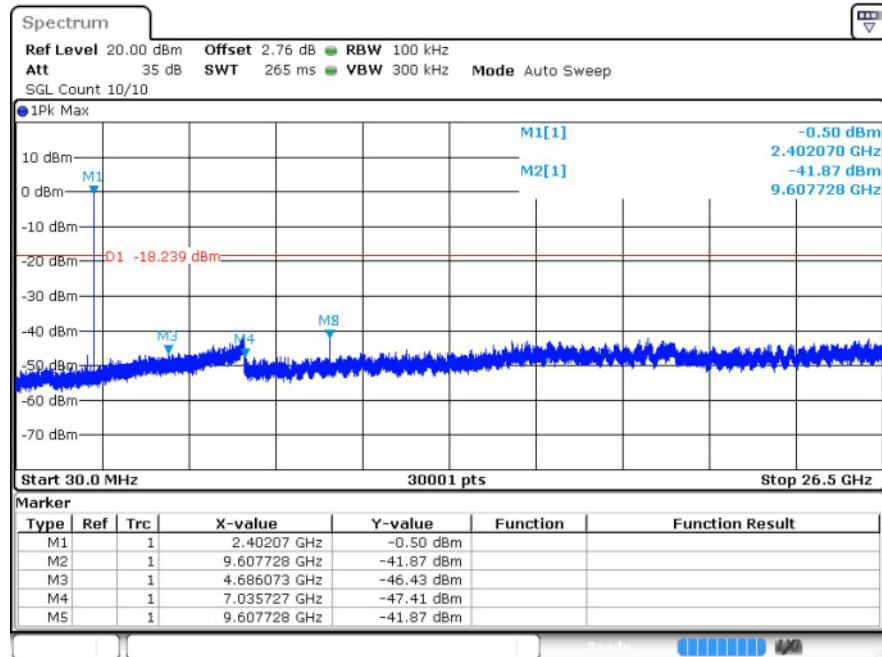


8DPSK_LCH_Graphs

Pref

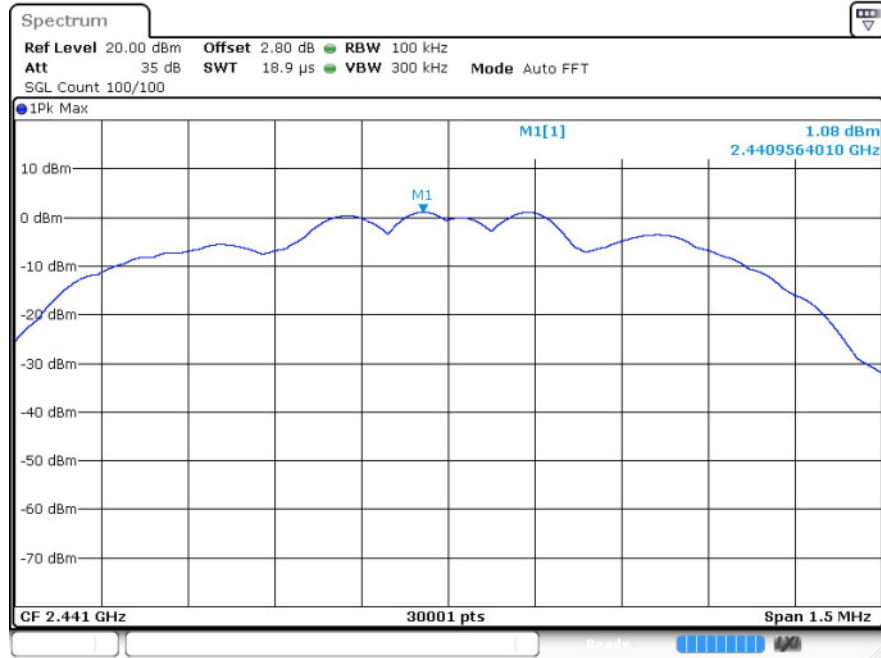


Puw

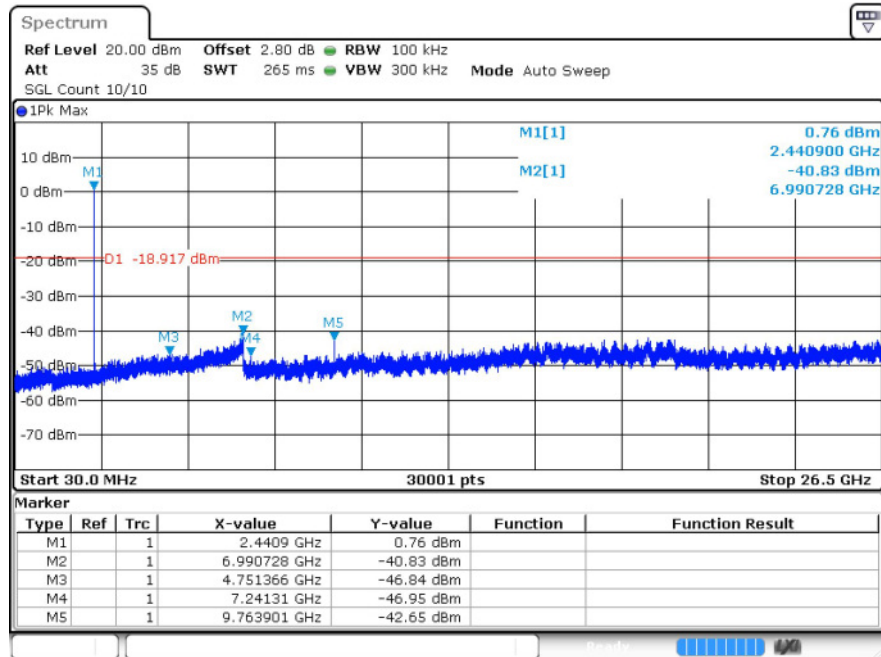


8DPSK_MCH_Graphs

Pref

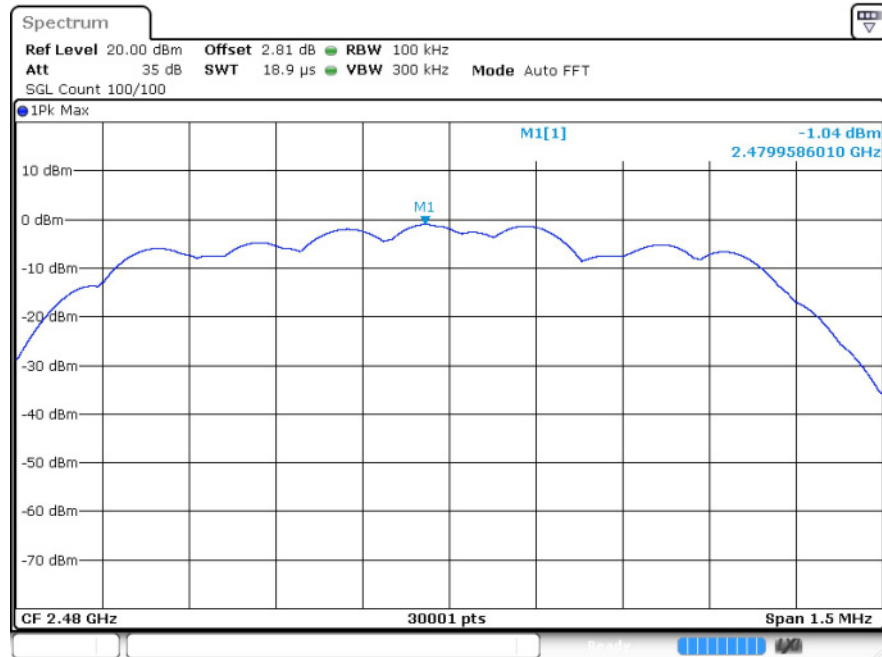


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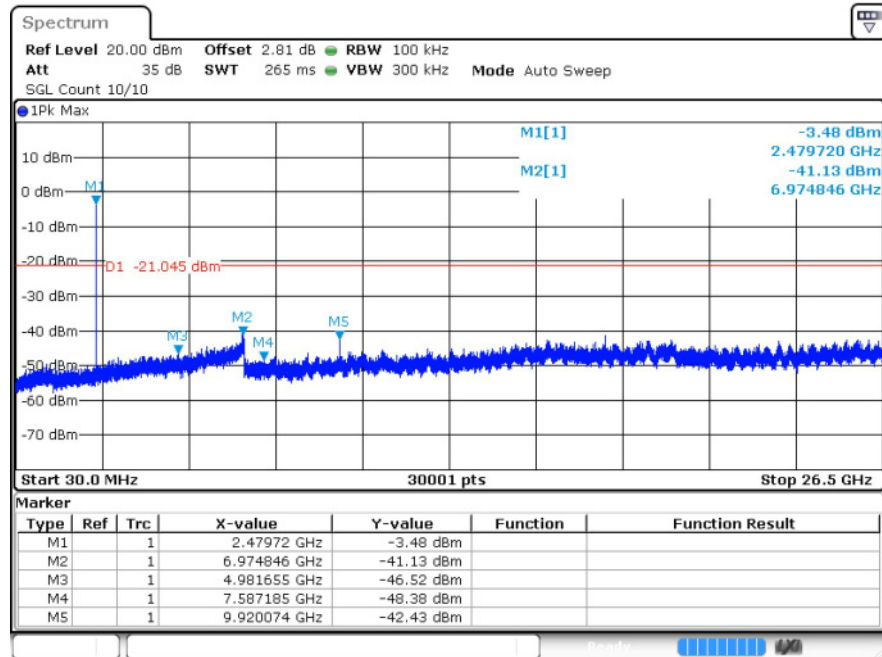


8DPSK_HCH_Graphs

Pref



Puw

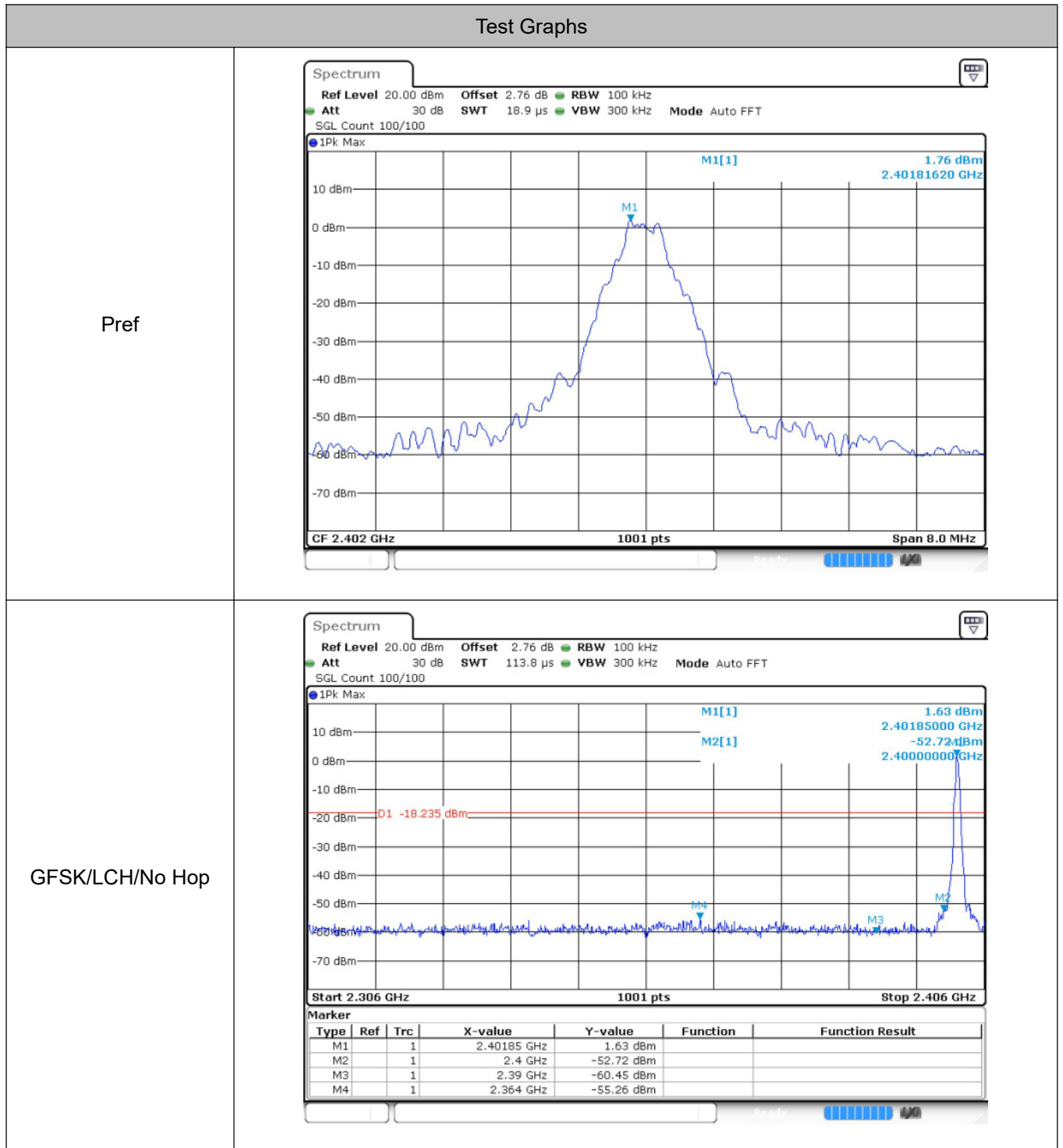


8 Band-edge for RF Conducted Emissions

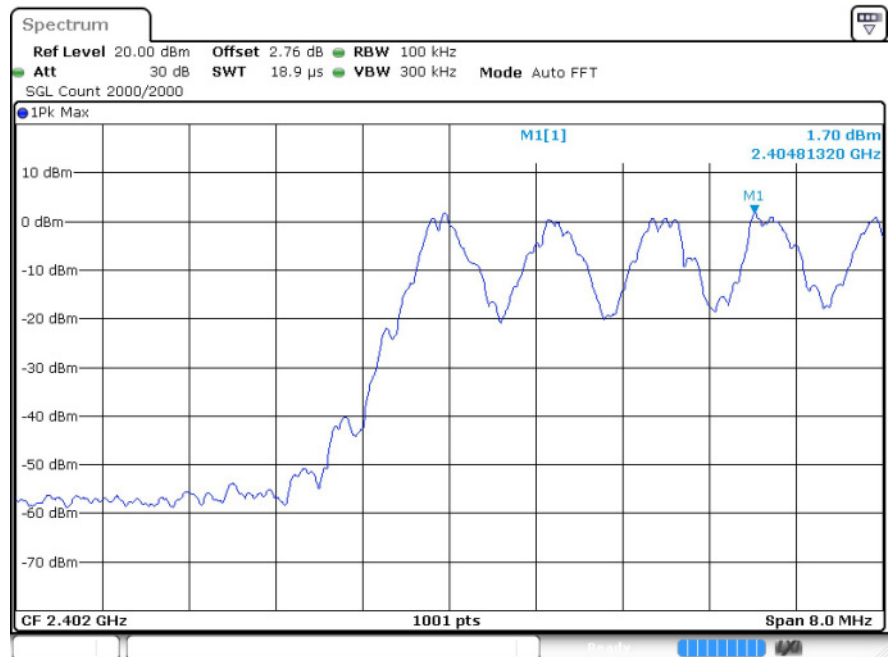
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.01	-20	Pass
			On	-55.42	-20	Pass
	HCH	2480	Off	-55.78	-20	Pass
			On	-54.83	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.42	-20	Pass
			On	-56.09	-20	Pass
	HCH	2480	Off	-55.67	-20	Pass
			On	-55.13	-20	Pass
8DPSK	LCH	2402	Off	-57.09	-20	Pass
			On	-56.01	-20	Pass
	HCH	2480	Off	-55.81	-20	Pass
			On	-54.06	-20	Pass

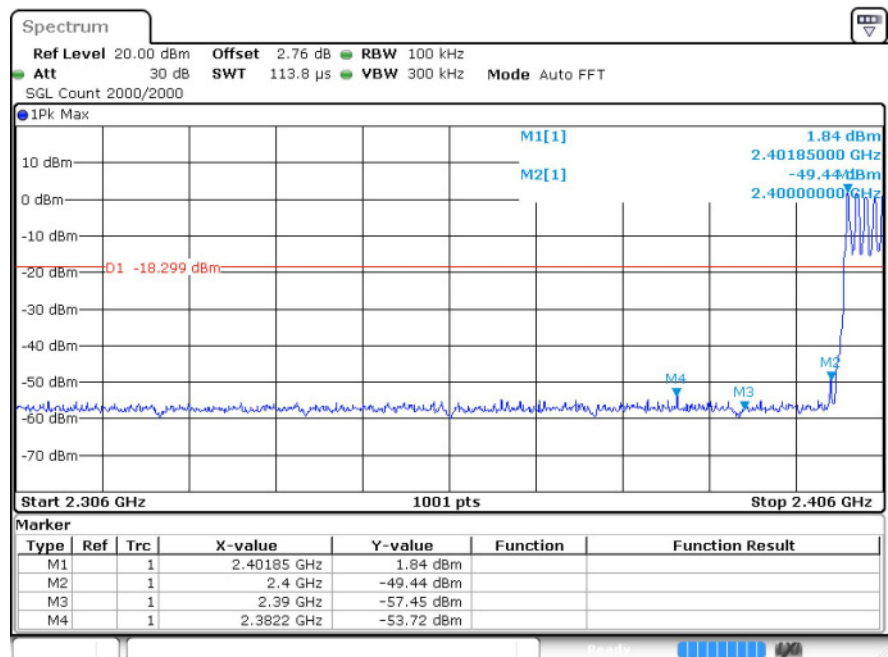
8.2 Test Graphs



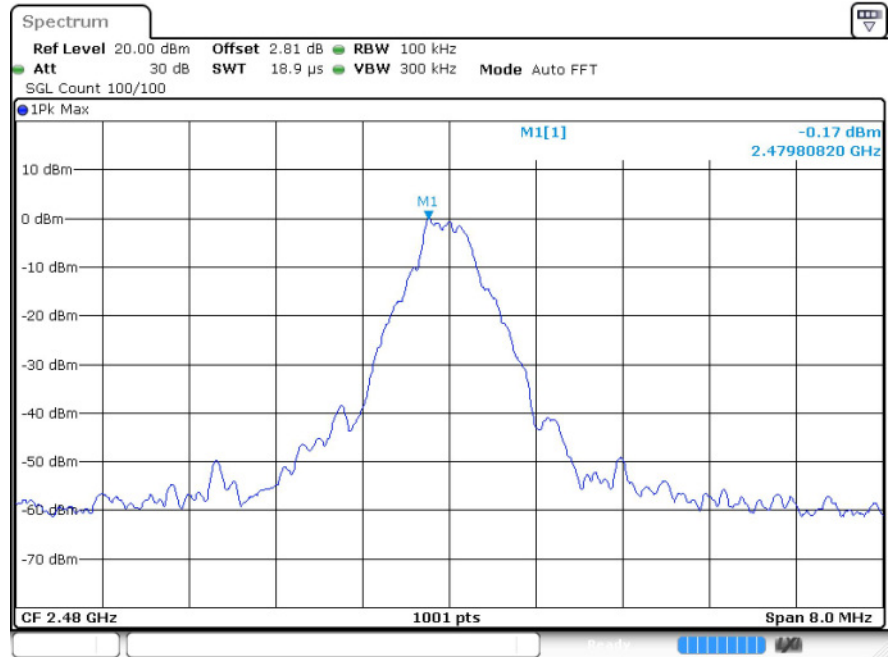
Ref



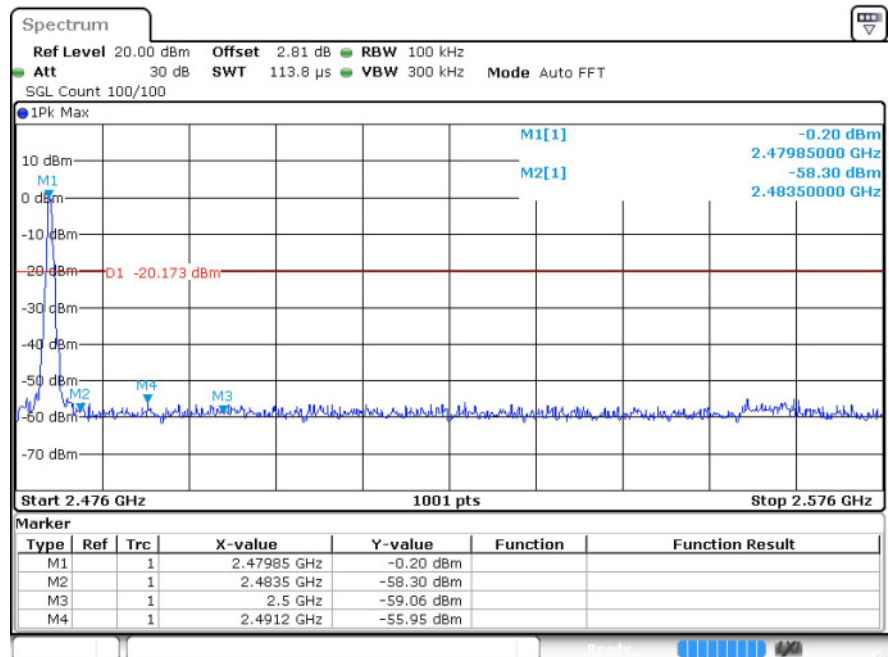
GFSK/LCH/Hop



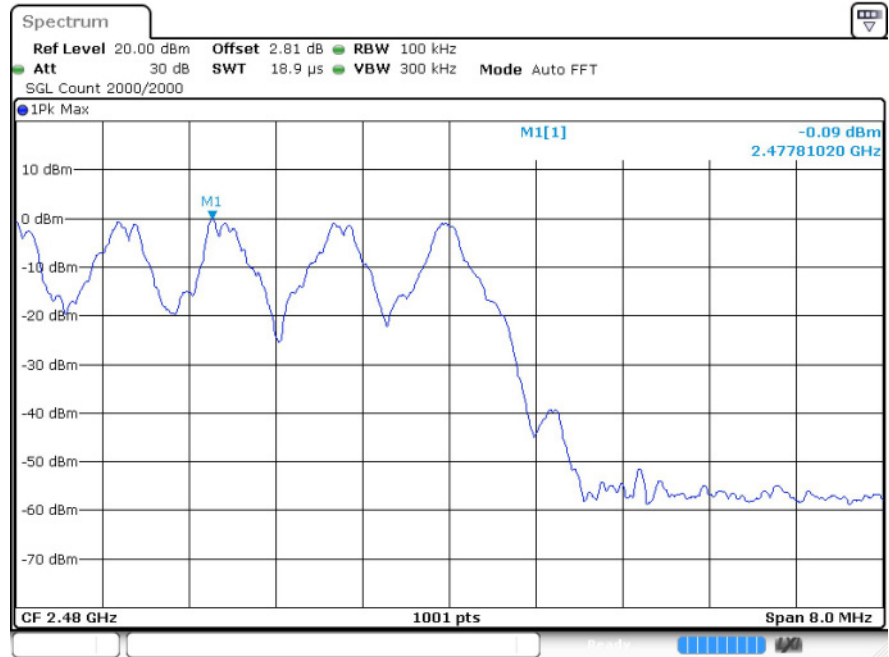
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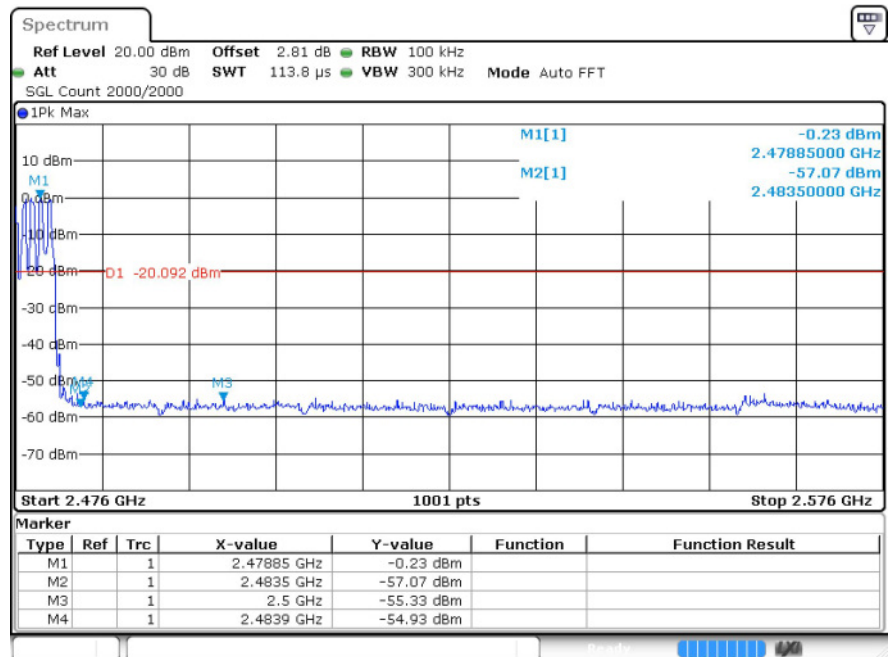
GFSK/HCH/No Hop



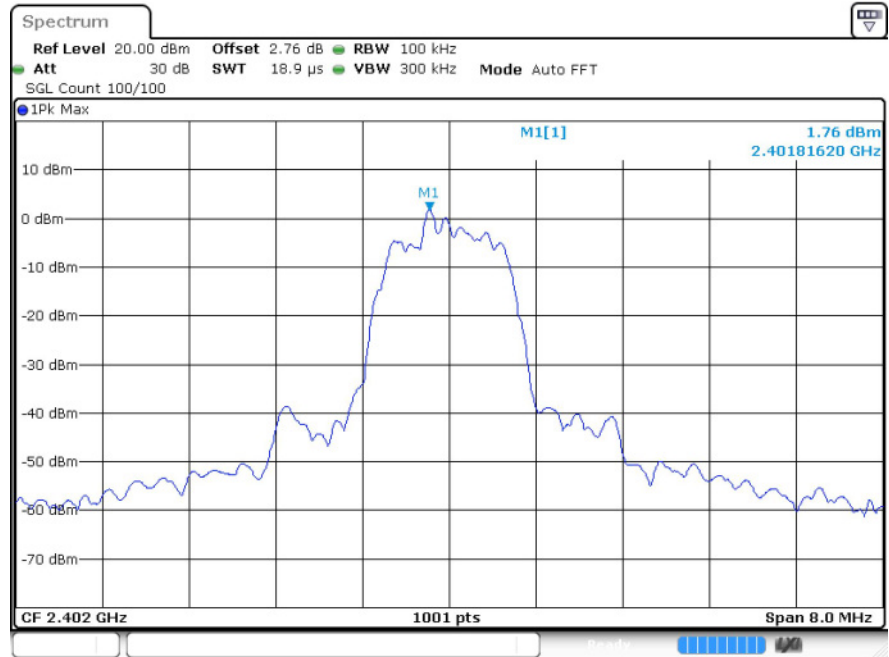
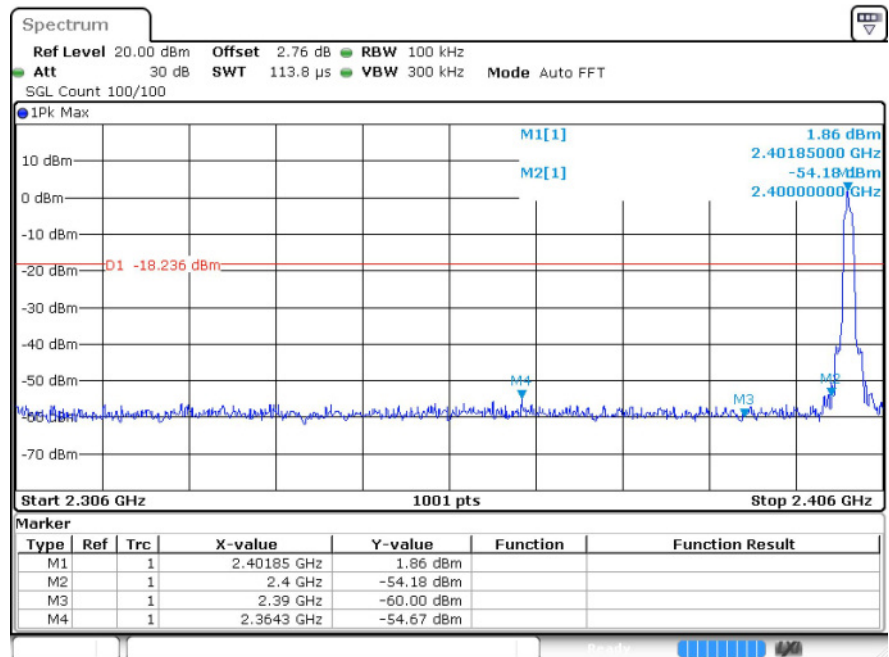
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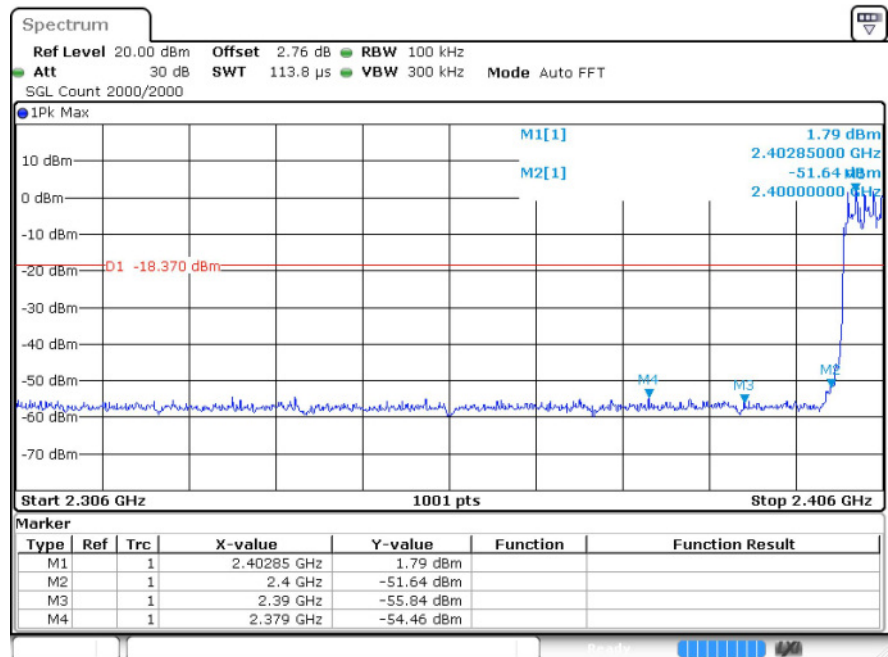
GFSK/HCH/Hop



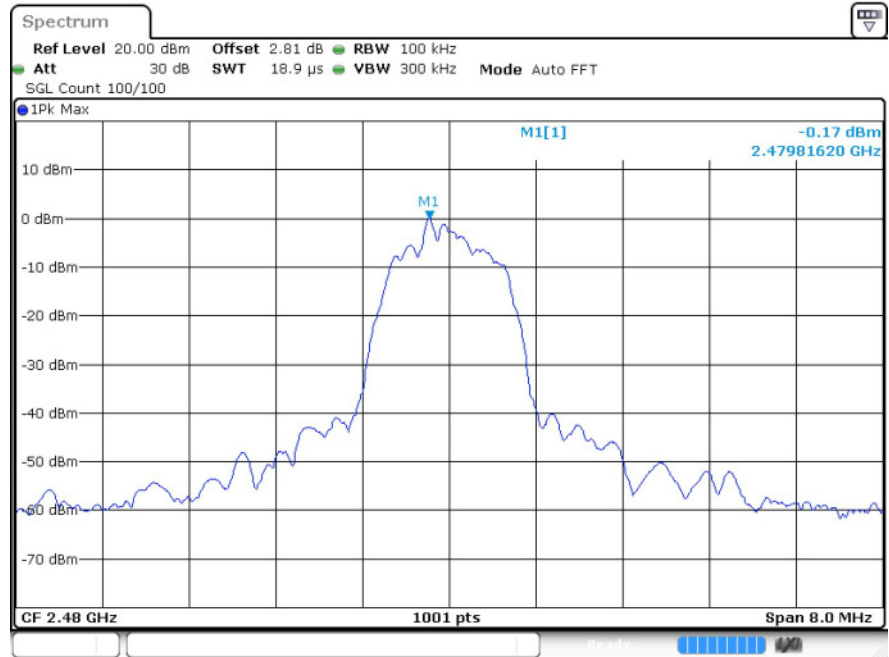
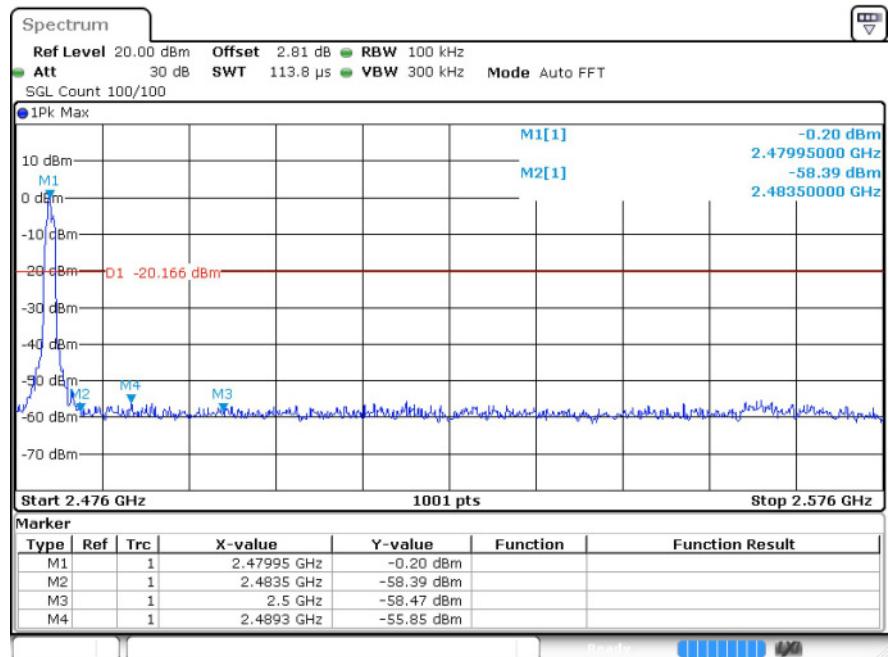
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 $\pi/4$ DQPSK/LCH/No Hop


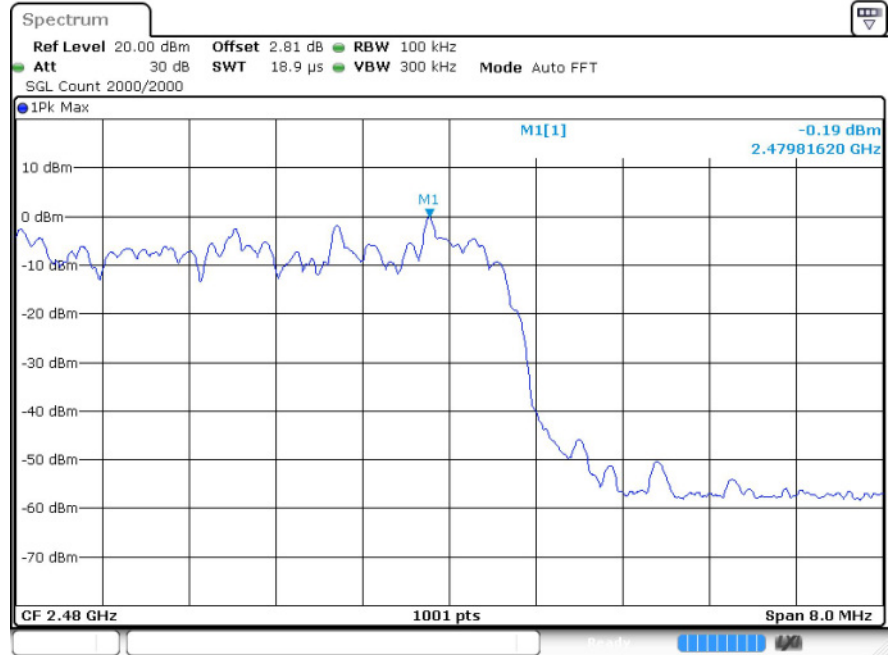
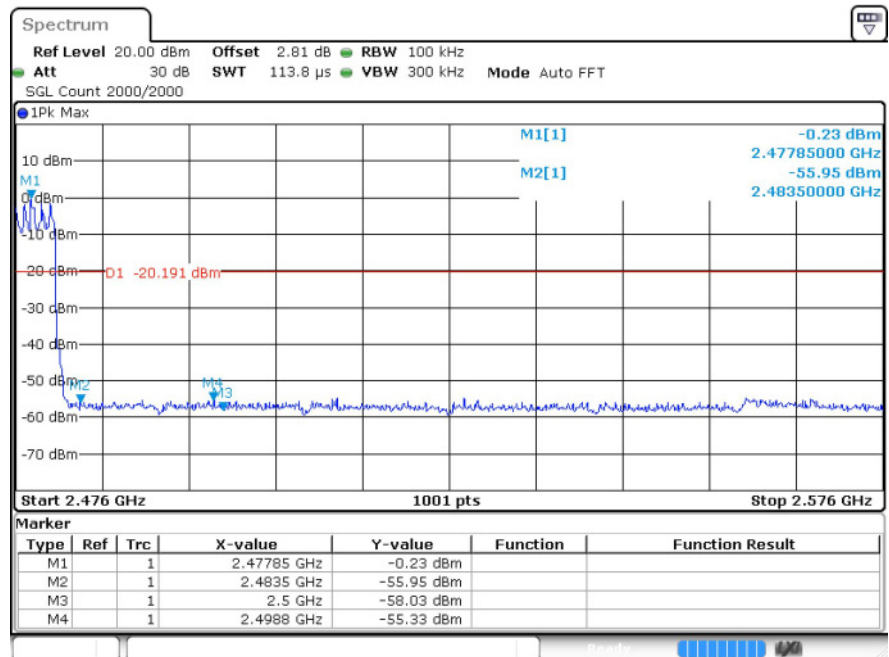
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 $\pi/4$ DQPSK/LCH/Hop


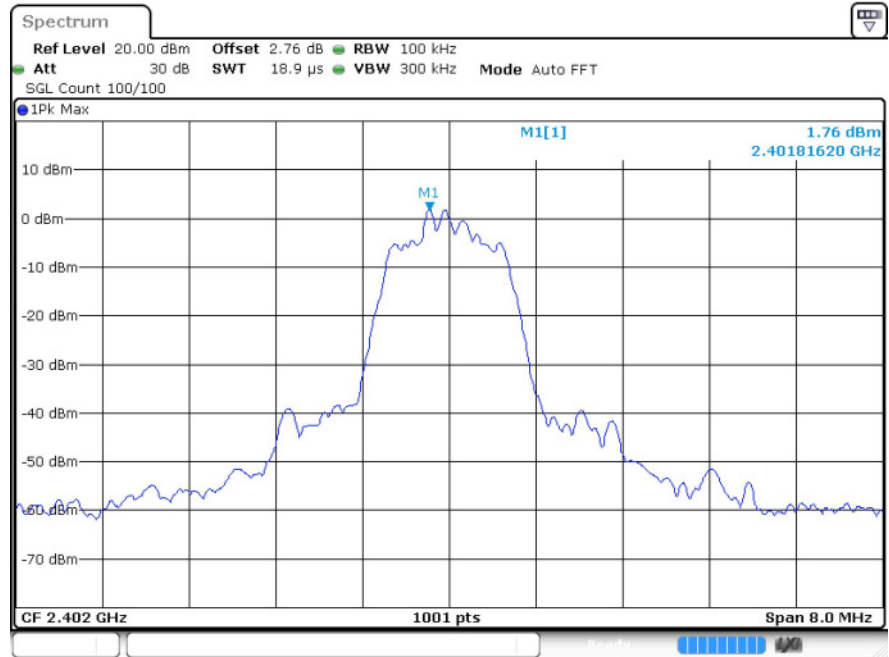
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 $\pi/4$ DQPSK/HCH/No Hop


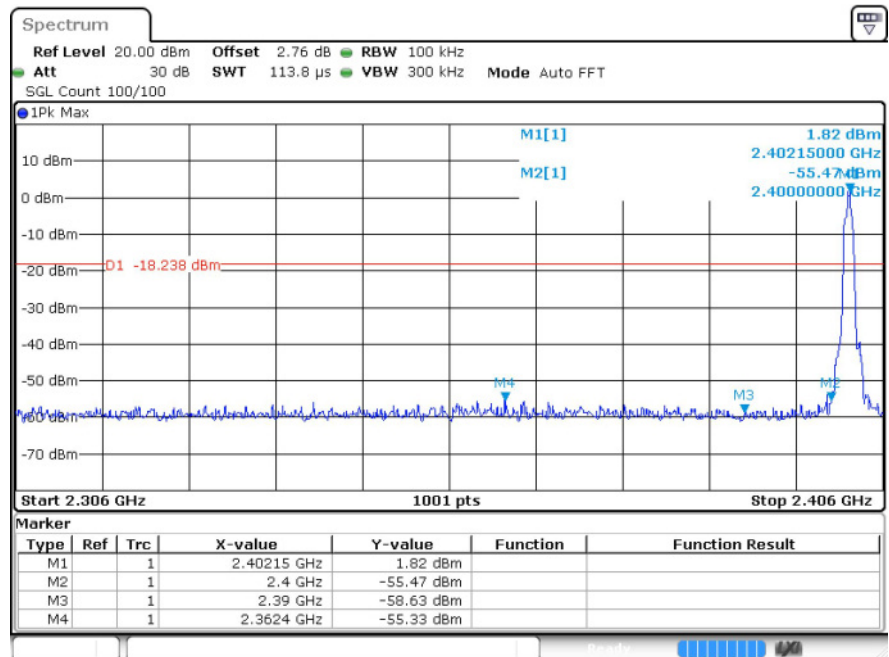
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 $\pi/4$ DQPSK/HCH/Hop


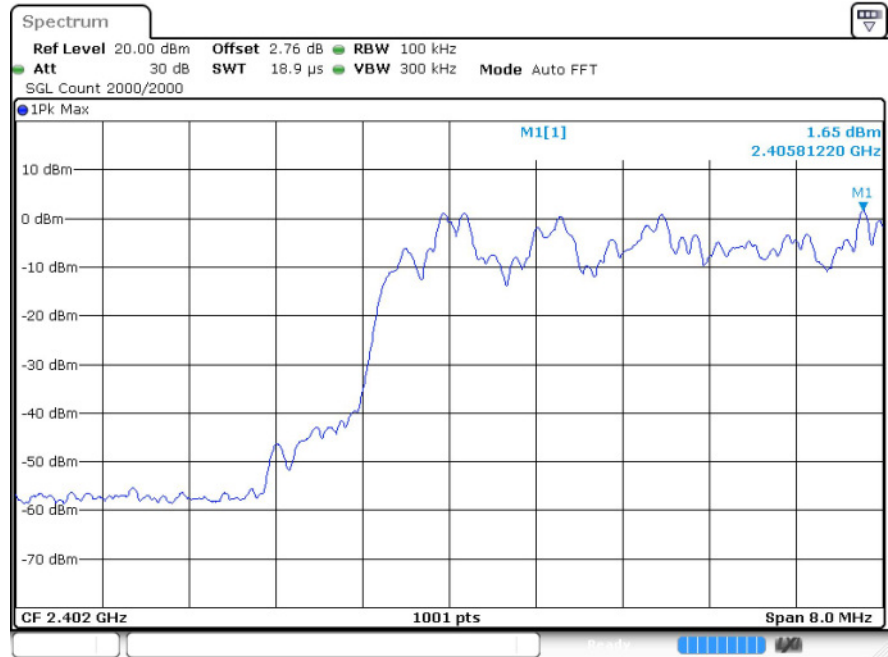
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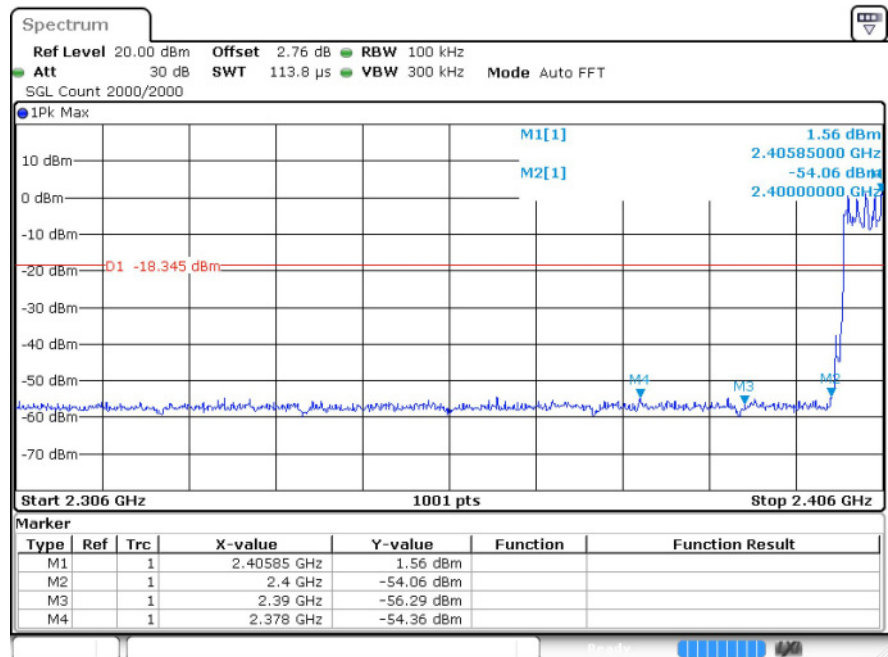
8DPSK/LCH/No Hop



Ref



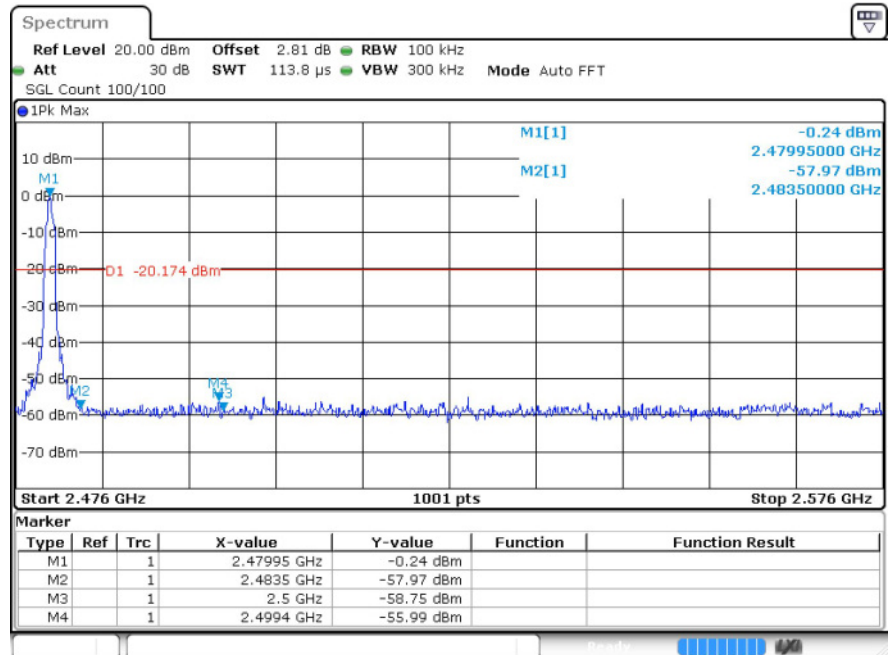
8DPSK/LCH/Hop



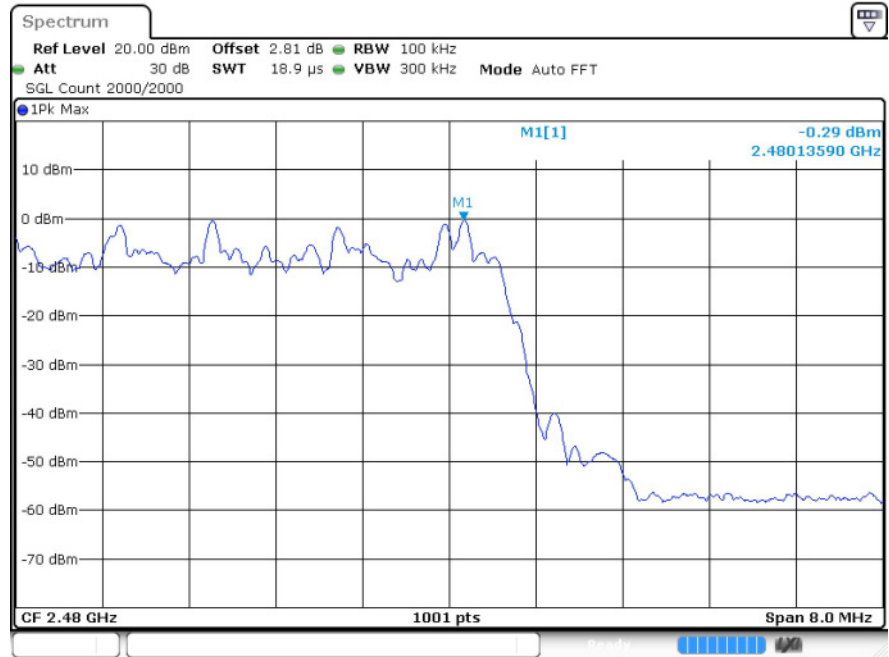
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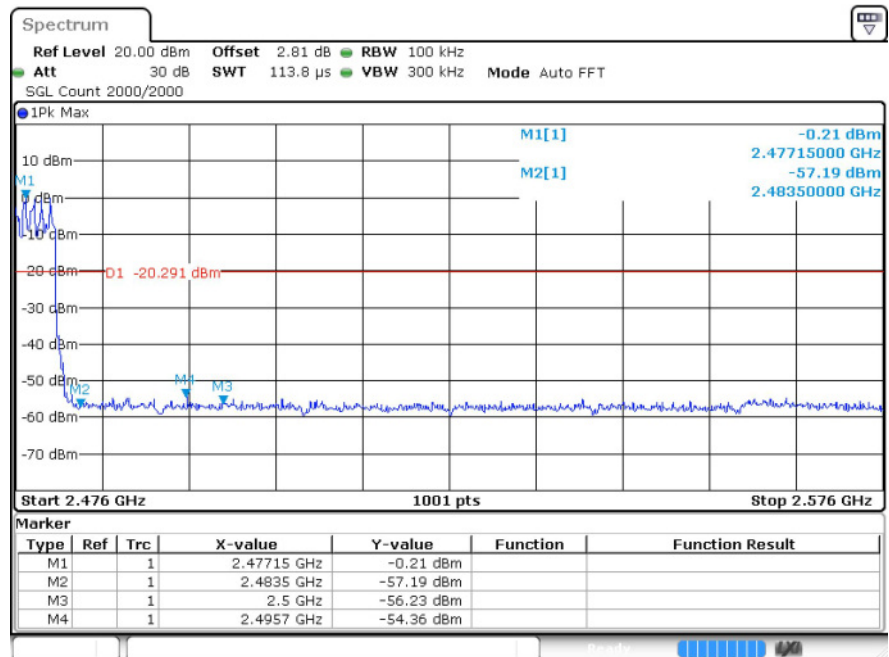
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

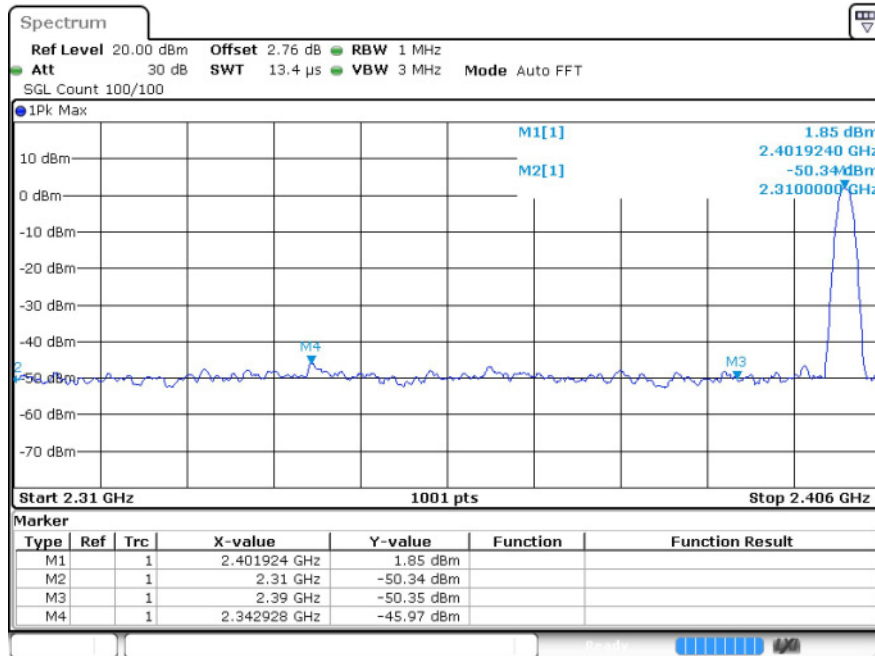
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.34	2	-	46.92	PEAK	74	Pass
	Off	2310.0	-56.52	2	4.96	45.7	AV	54	Pass
	Off	2342.928	-45.96	2	-	51.3	PEAK	74	Pass
	Off	2337.936	-54.51	2	4.96	47.71	AV	54	Pass
	Off	2390.0	-50.35	2	-	46.91	PEAK	74	Pass
	Off	2390.0	-57.06	2	4.96	45.16	AV	54	Pass
	Off	2483.5	-49.07	2	-	48.19	PEAK	74	Pass
	Off	2483.5	-56.35	2	5.06	45.97	AV	54	Pass
	Off	2489.92	-48.05	2	-	49.21	PEAK	74	Pass
	Off	2484.424	-55.52	2	5.06	46.8	AV	54	Pass
	Off	2500.0	-49.84	2	-	47.42	PEAK	74	Pass
	Off	2500.0	-56.52	2	5.06	45.8	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.78	2	-	48.48	PEAK	74	Pass
	Off	2310.0	-56.61	2	4.85	45.5	AV	54	Pass
	Off	2354.448	-45.71	2	-	51.55	PEAK	74	Pass
	Off	2345.616	-55.01	2	4.85	47.1	AV	54	Pass
	Off	2390.0	-50.5	2	-	46.76	PEAK	74	Pass
	Off	2390.0	-57.76	2	4.85	44.35	AV	54	Pass
	Off	2483.5	-49.3	2	-	47.96	PEAK	74	Pass
	Off	2483.5	-56.42	2	4.95	45.79	AV	54	Pass
	Off	2496.424	-46.84	2	-	50.42	PEAK	74	Pass
	Off	2487.04	-55.8	2	4.95	46.41	AV	54	Pass
	Off	2500.0	-50.97	2	-	46.29	PEAK	74	Pass
	Off	2500.0	-55.9	2	4.95	46.31	AV	54	Pass
8DPSK	Off	2310.0	-47.89	2	-	49.37	PEAK	74	Pass
	Off	2310.0	-57.09	2	4.95	45.12	AV	54	Pass
	Off	2341.776	-44.58	2	-	52.68	PEAK	74	Pass
	Off	2340.912	-54.54	2	4.95	47.67	AV	54	Pass



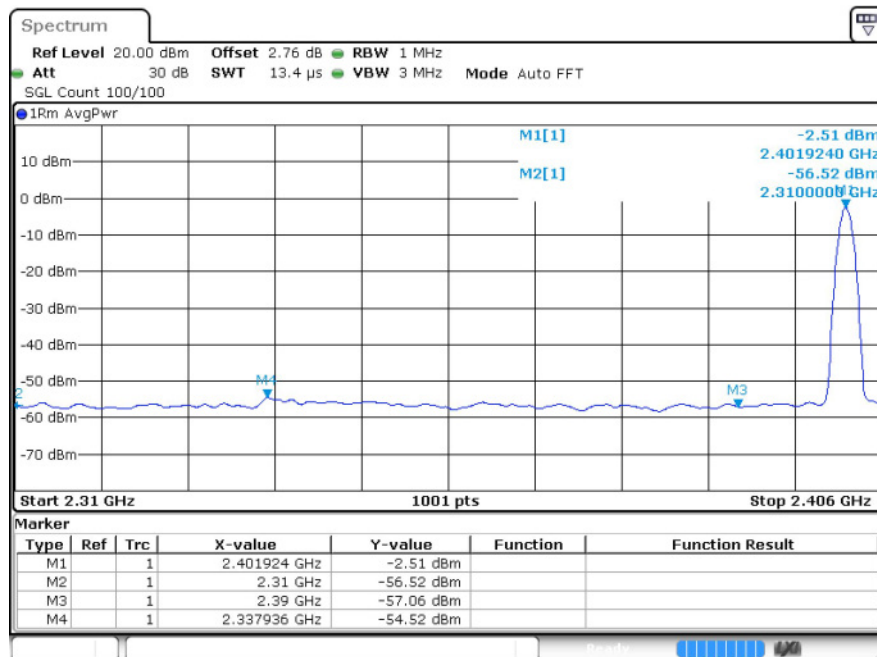
Off	2390.0	-49.6	2	-	47.66	PEAK	74	Pass
Off	2390.0	-56.26	2	4.95	45.95	AV	54	Pass
Off	2483.5	-50.34	2	-	46.92	PEAK	74	Pass
Off	2483.5	-57.2	2	4.85	44.91	AV	54	Pass
Off	2499.256	-47.16	2	-	50.1	PEAK	74	Pass
Off	2491.888	-55.8	2	4.85	46.31	AV	54	Pass
Off	2500.0	-50.45	2	-	46.81	PEAK	74	Pass
Off	2500.0	-56.16	2	4.85	45.95	AV	54	Pass

9.2 Test Graphs

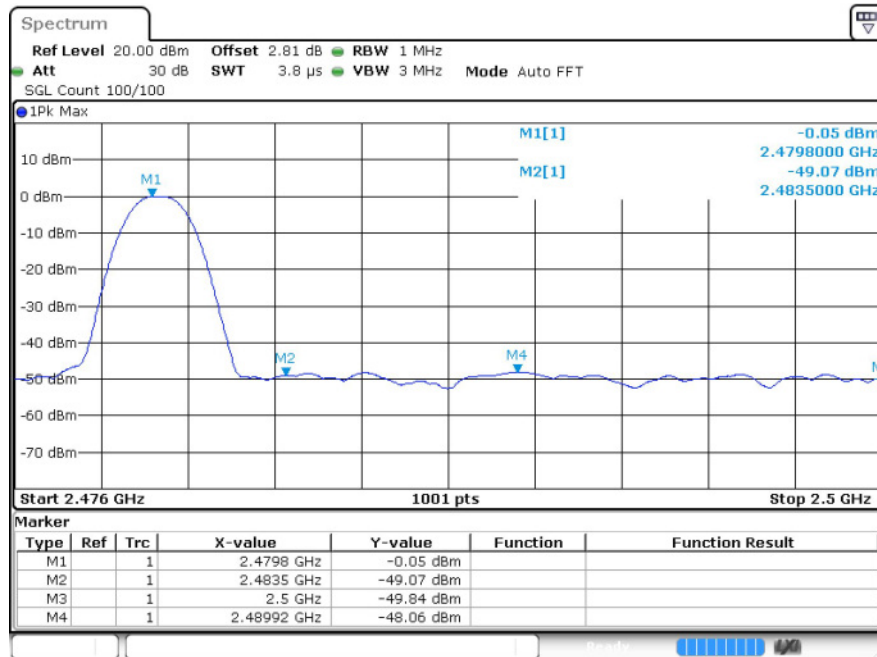
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



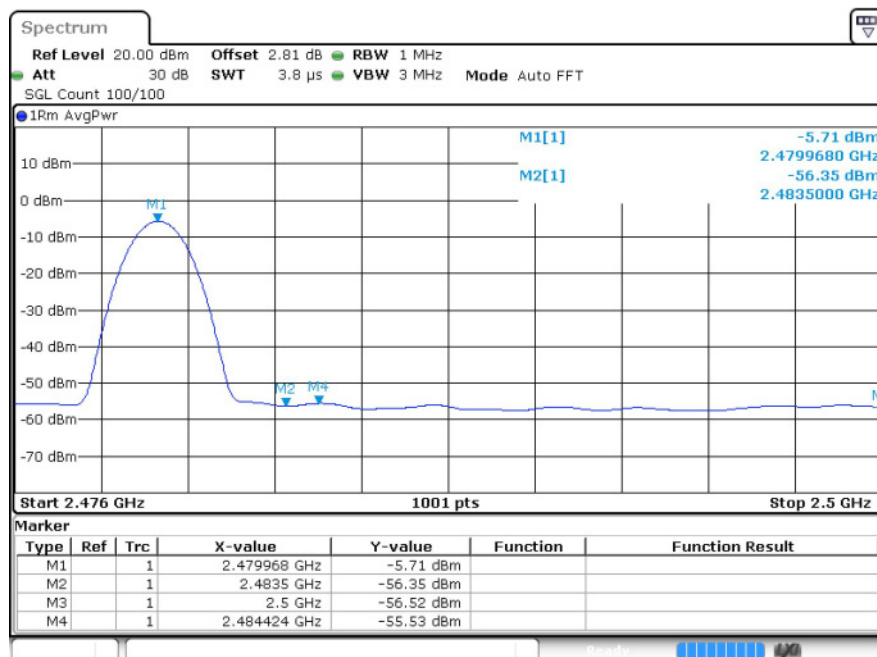
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



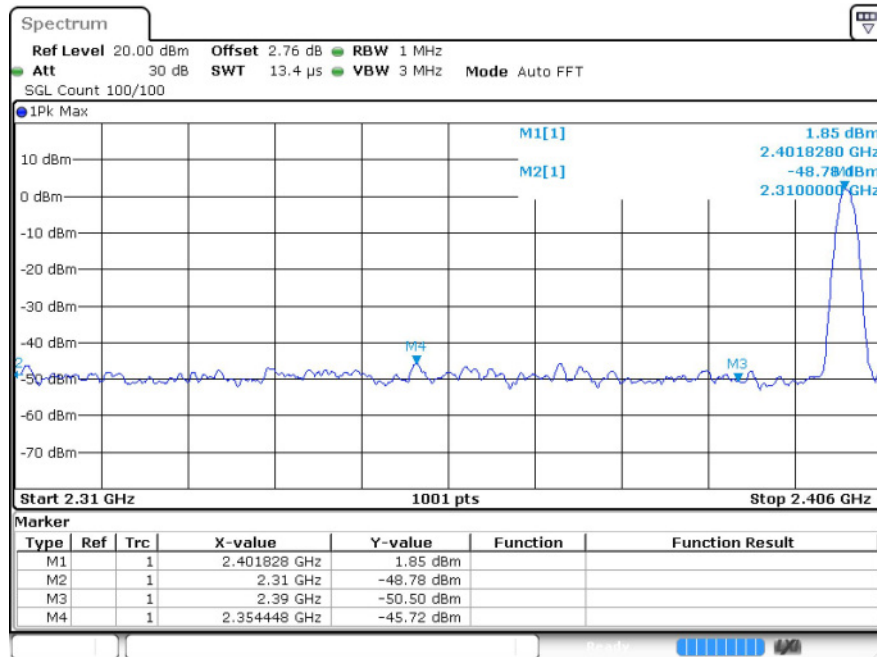
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



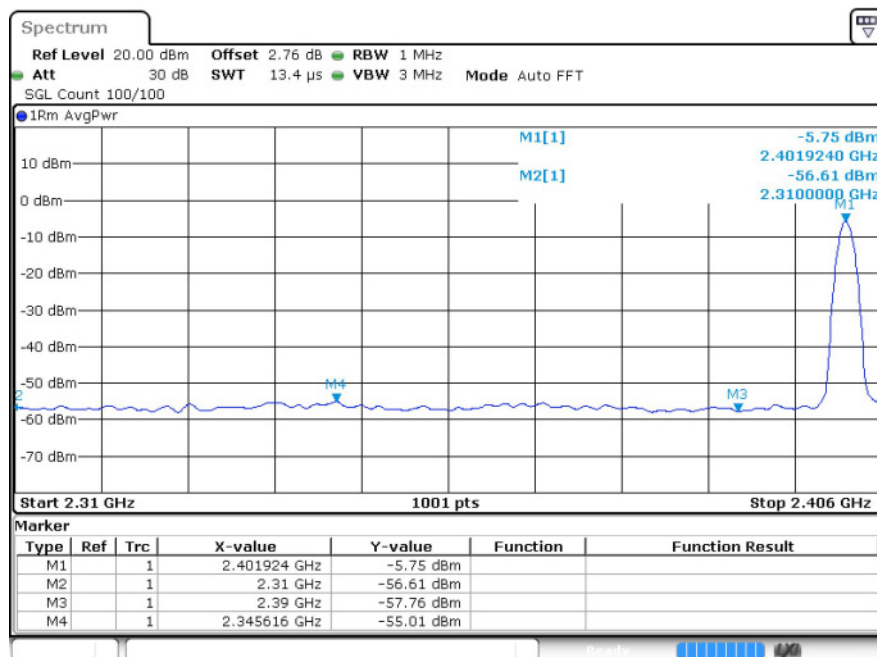
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



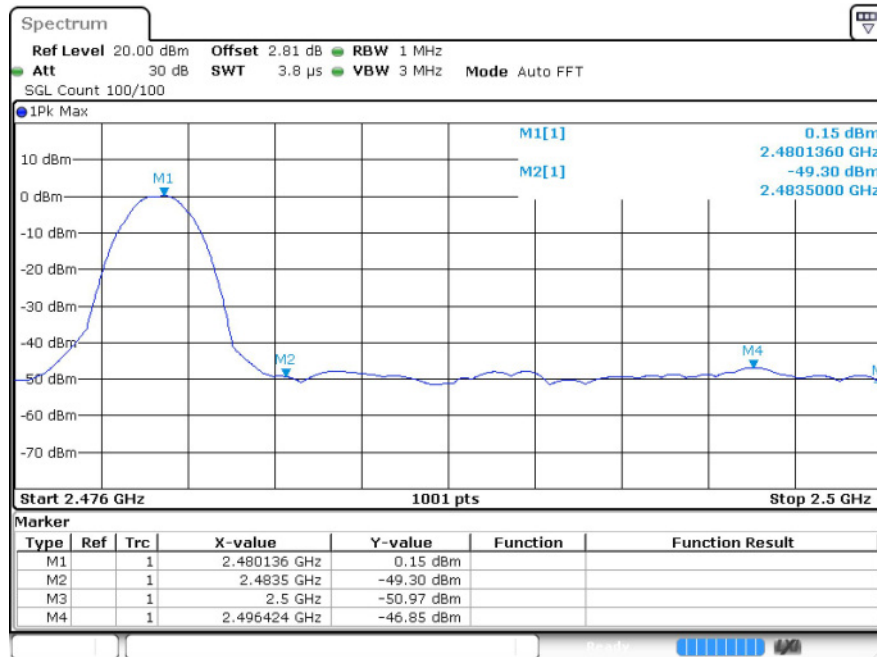
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



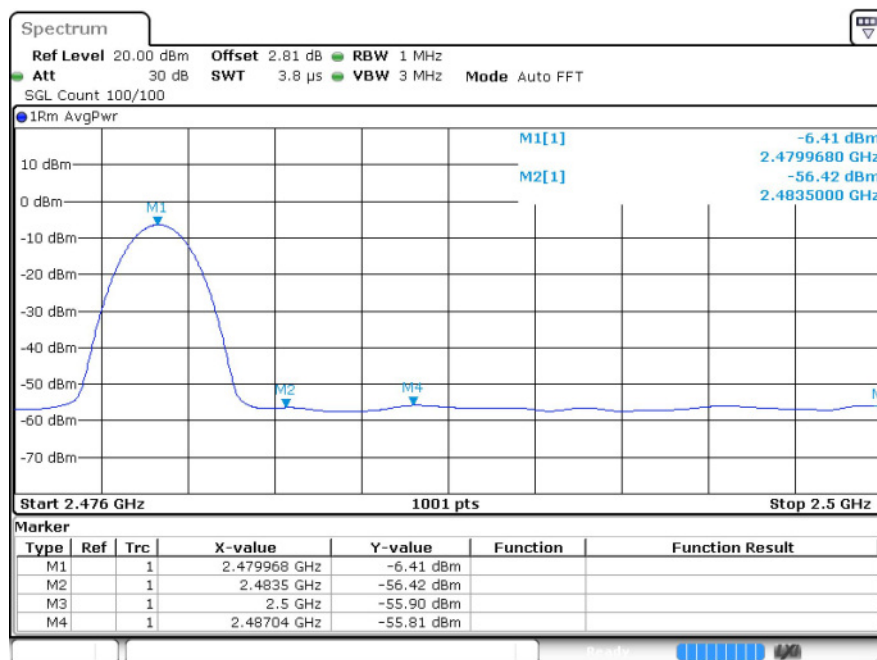
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



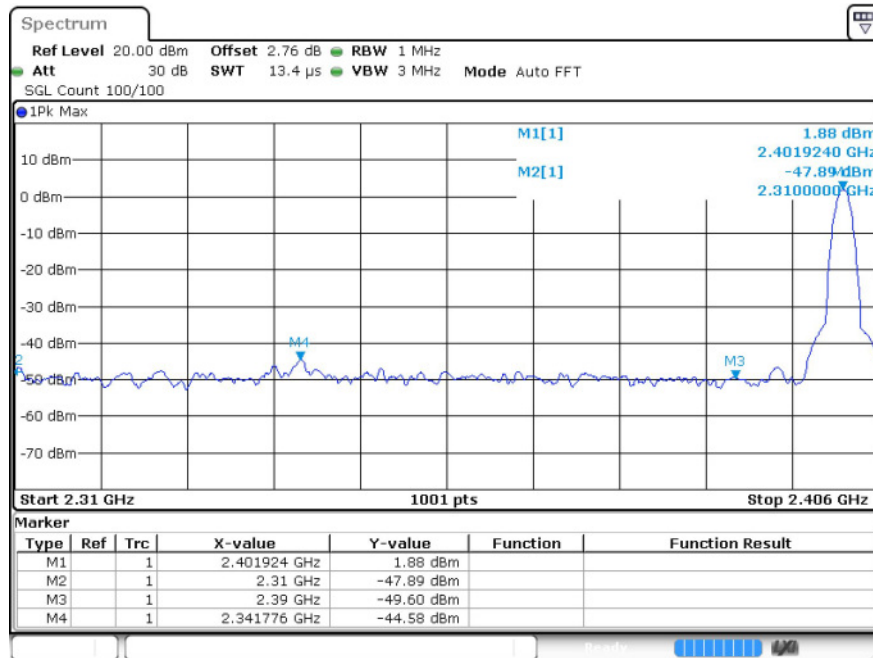
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



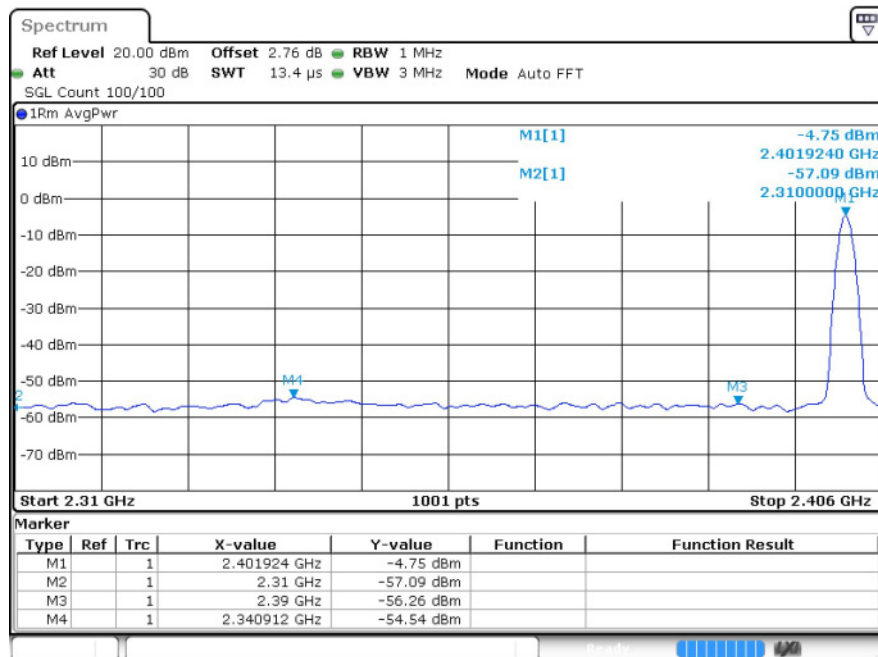
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



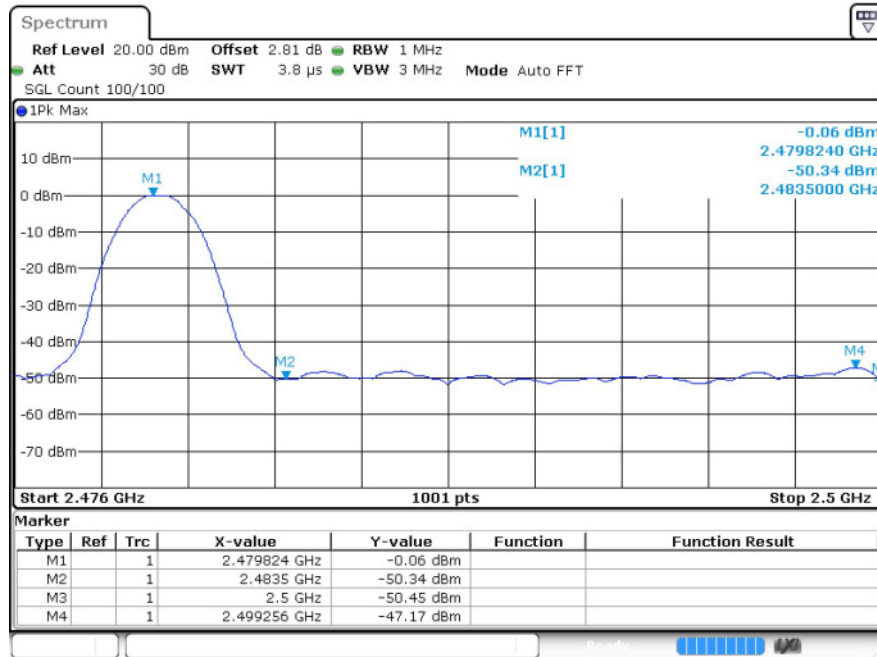
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



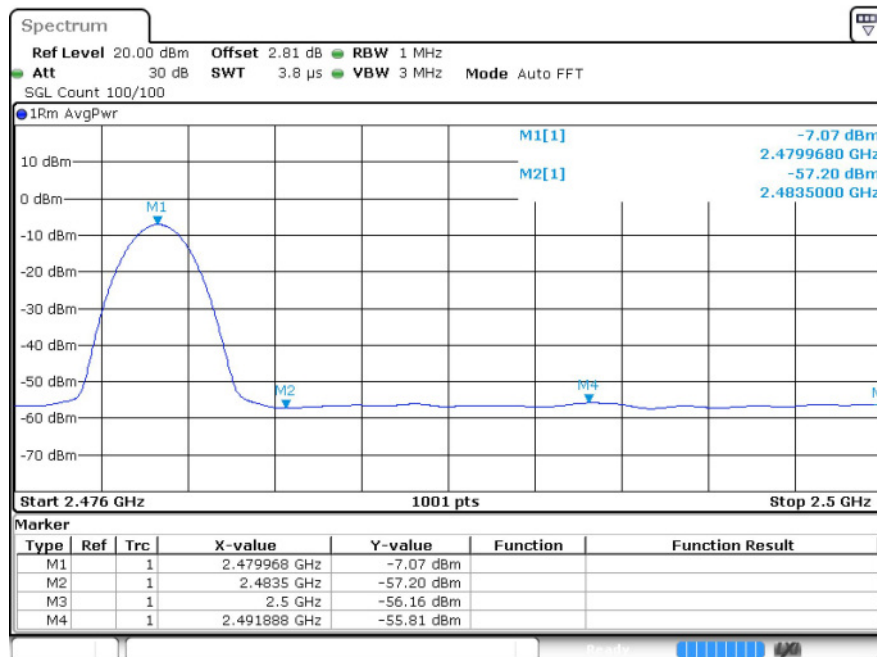
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---