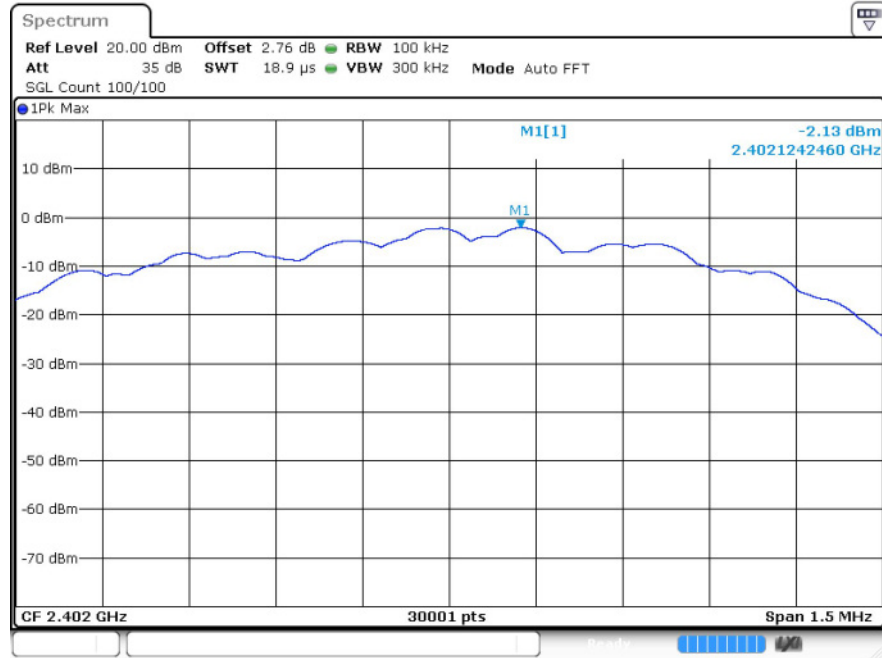
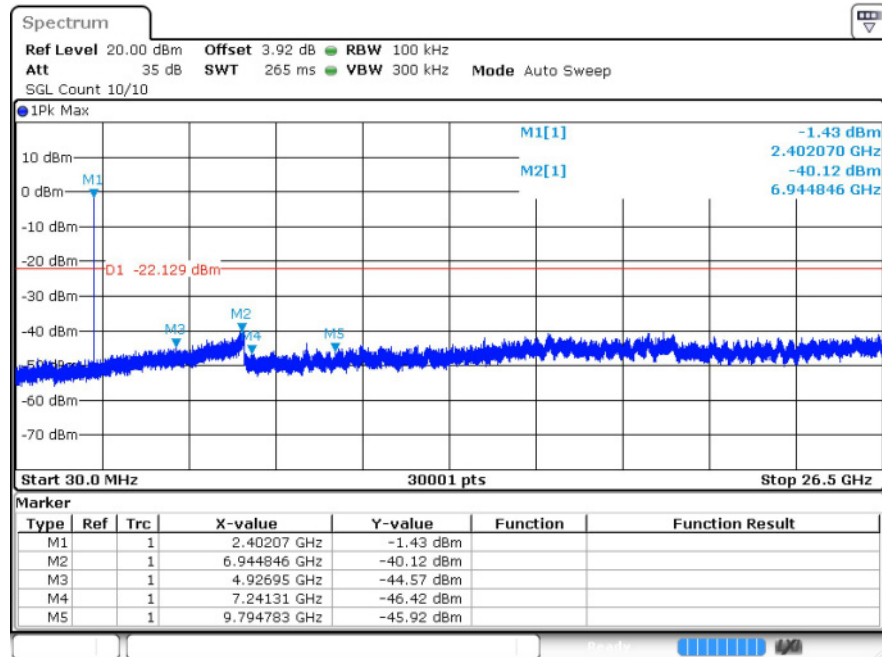


8DPSK_LCH_Graphs

Pref

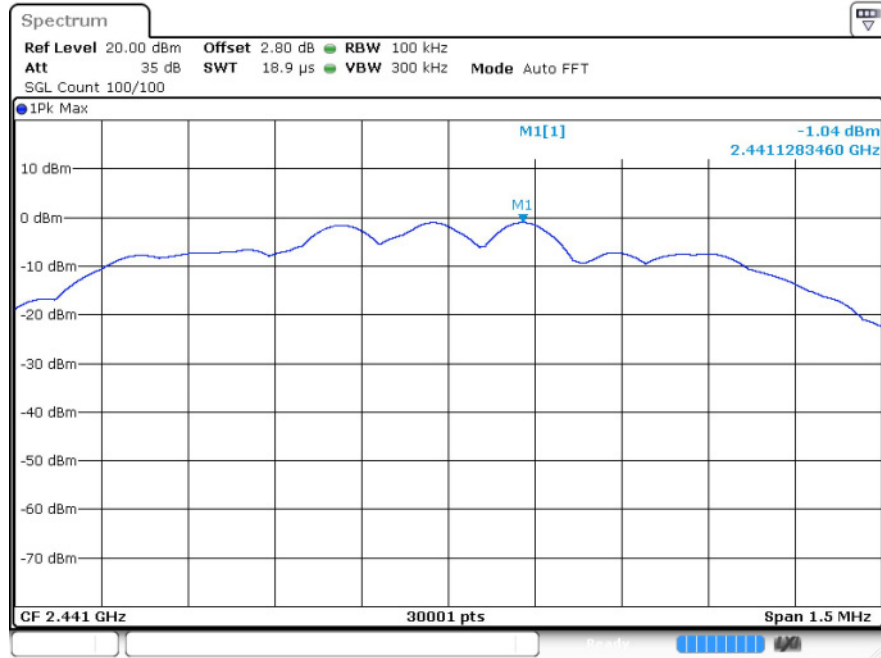


Puw

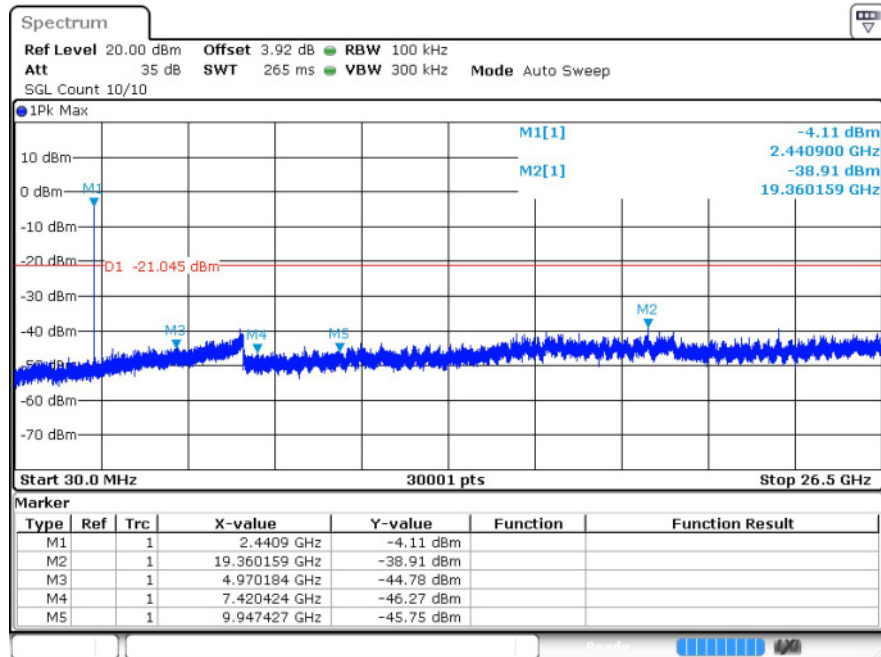


8DPSK_MCH_Graphs

Pref

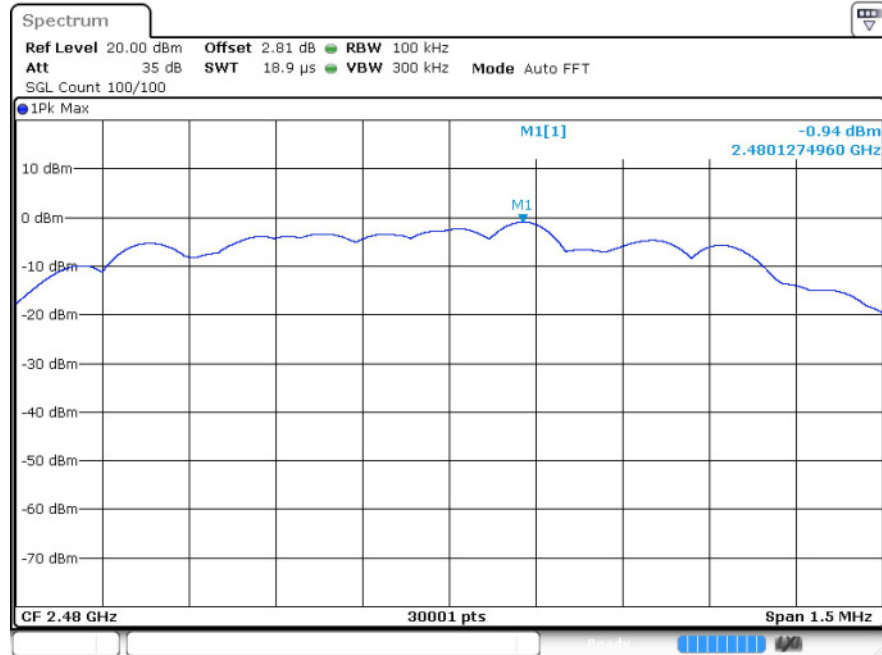


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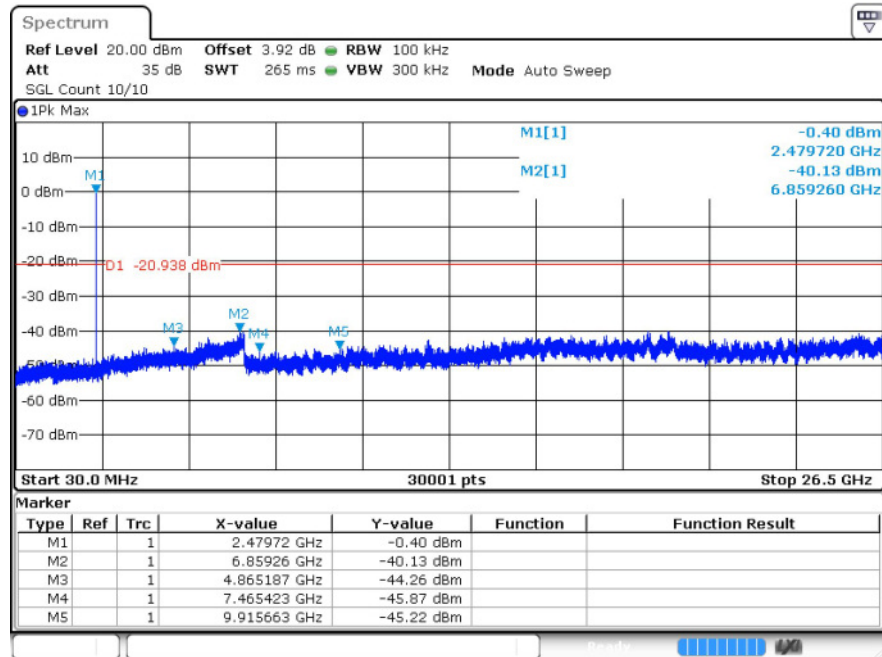


8DPSK_HCH_Graphs

Pref



Puw

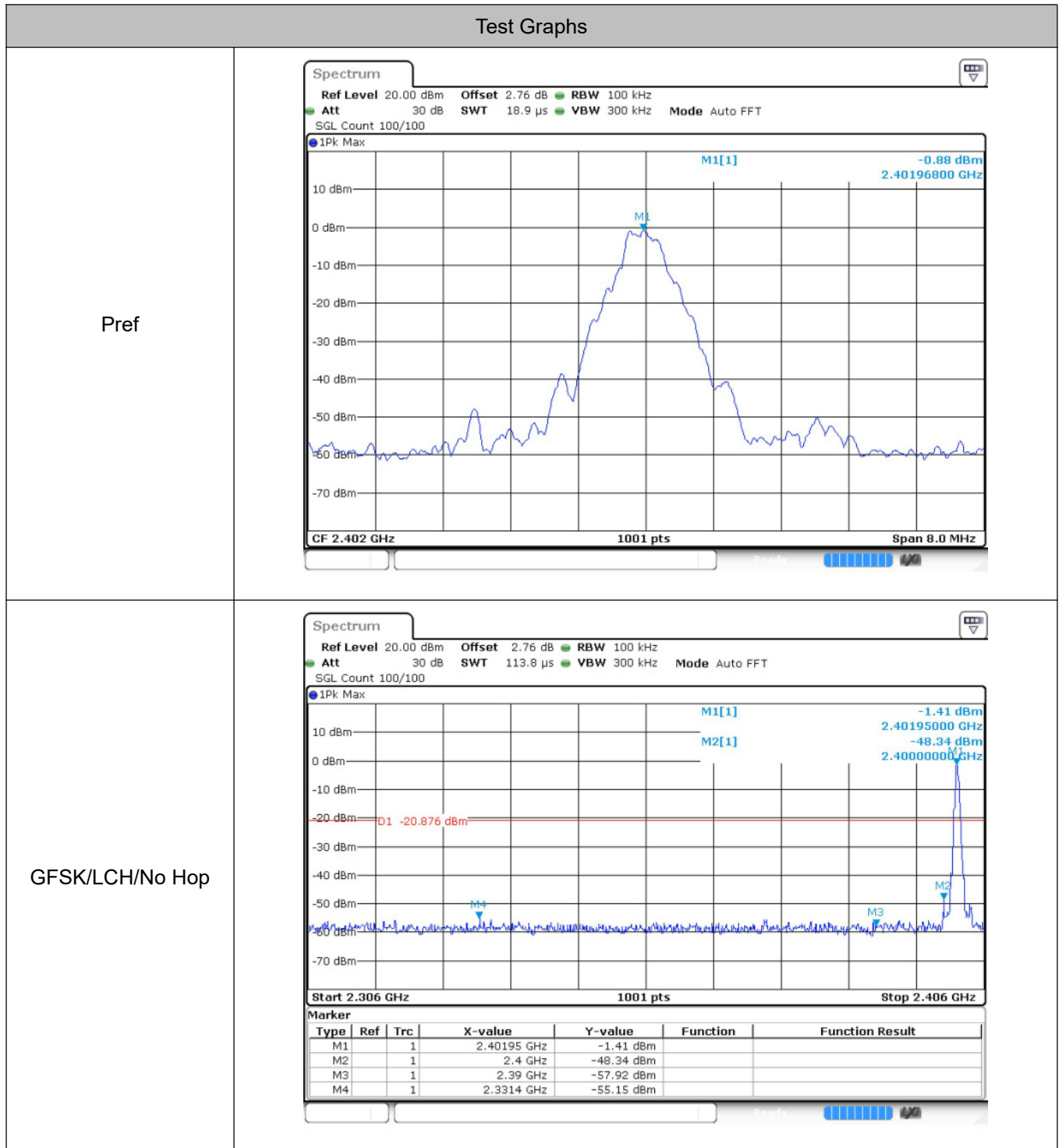


8 Band-edge for RF Conducted Emissions

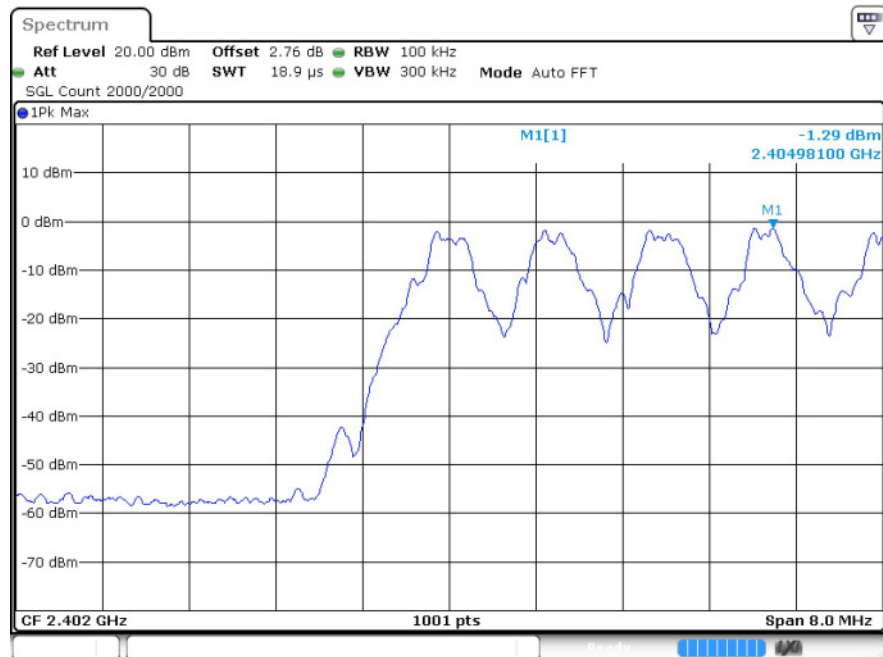
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.26	-20	Pass
			On	-52.99	-20	Pass
	HCH	2480	Off	-48.04	-20	Pass
			On	-48.55	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.78	-20	Pass
			On	-51.98	-20	Pass
	HCH	2480	Off	-43.24	-20	Pass
			On	-53.87	-20	Pass
8DPSK	LCH	2402	Off	-53.13	-20	Pass
			On	-51.6	-20	Pass
	HCH	2480	Off	-46.83	-20	Pass
			On	-47.32	-20	Pass

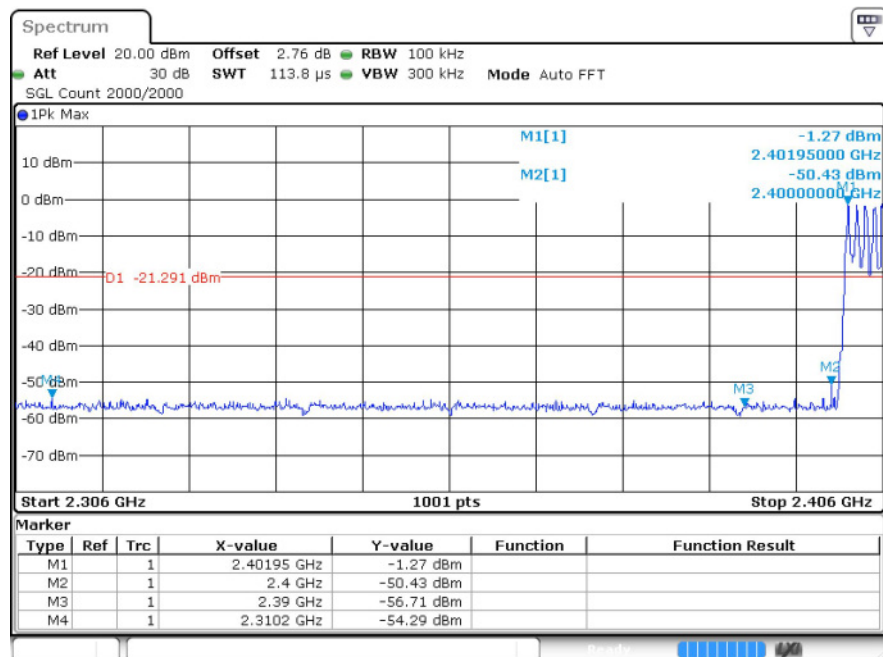
8.2 Test Graphs



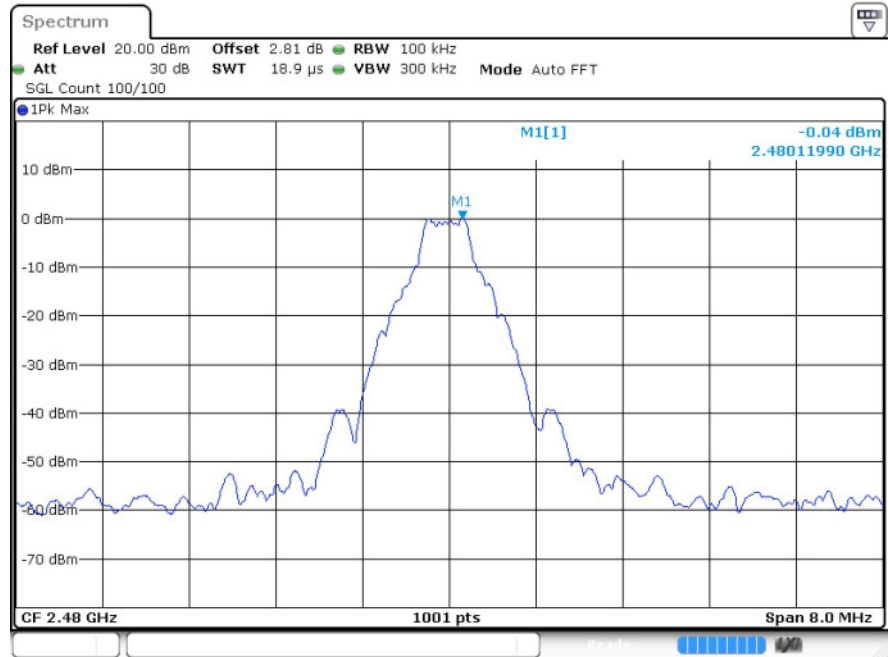
Ref



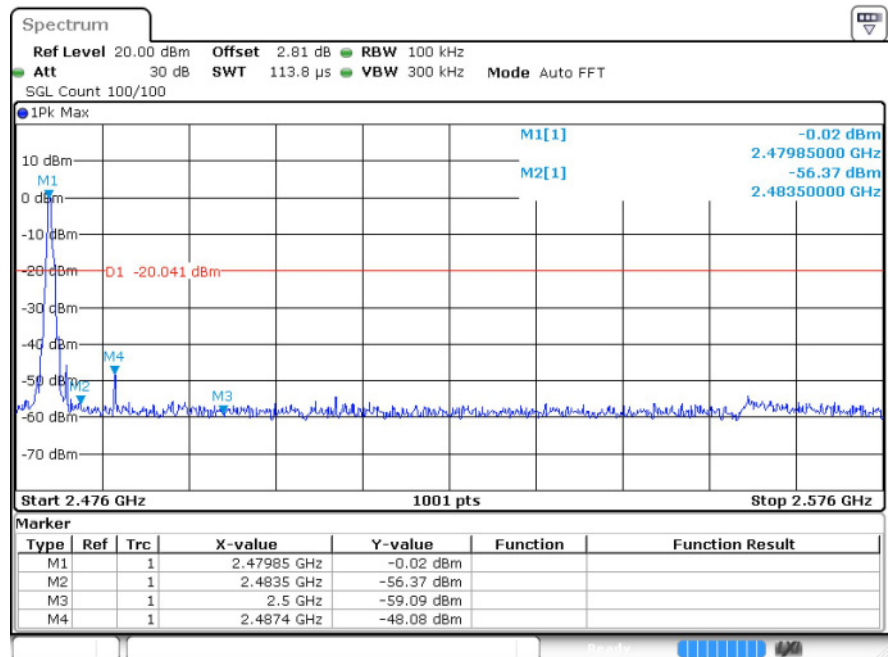
GFSK/LCH/Hop



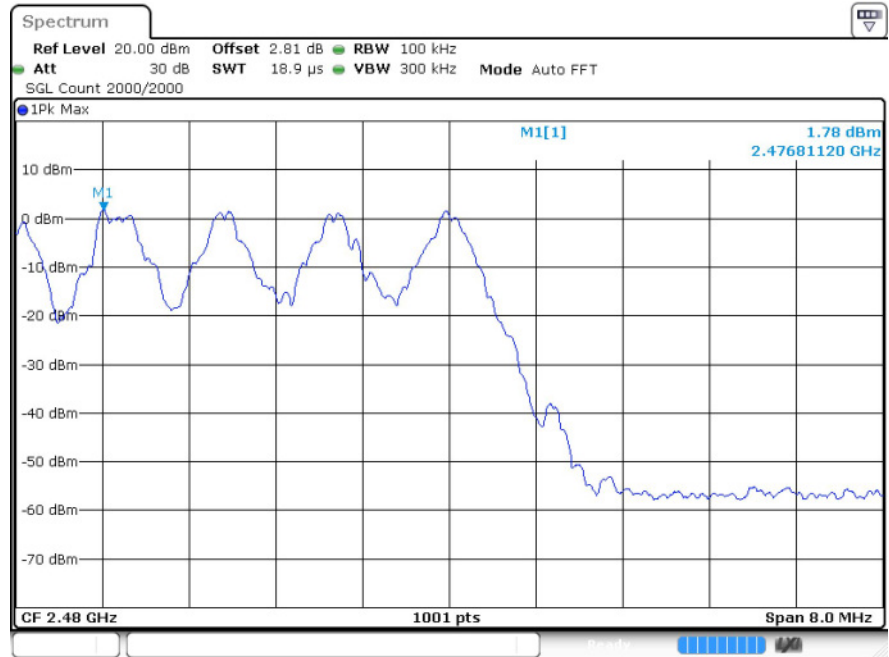
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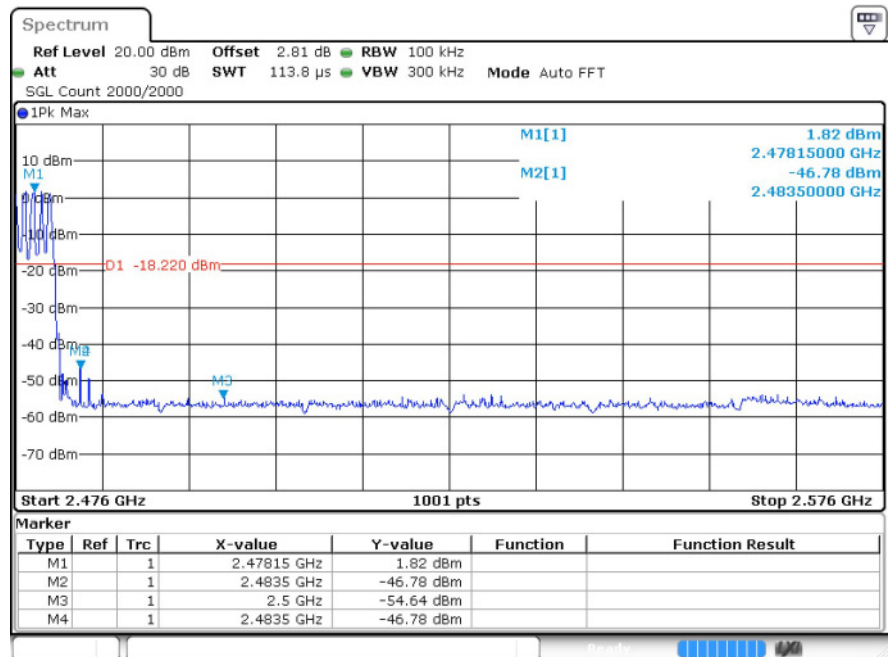
GFSK/HCH/No Hop



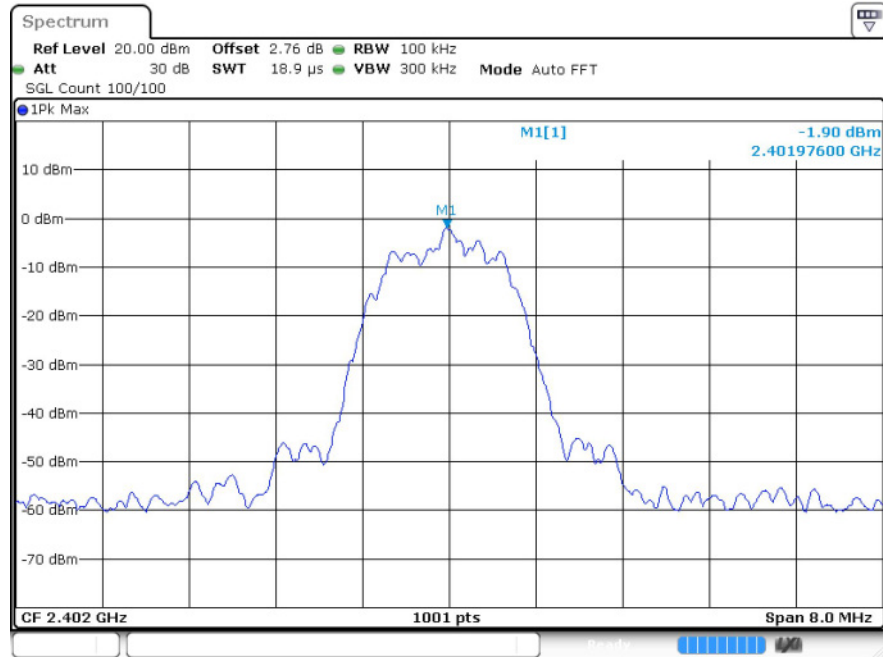
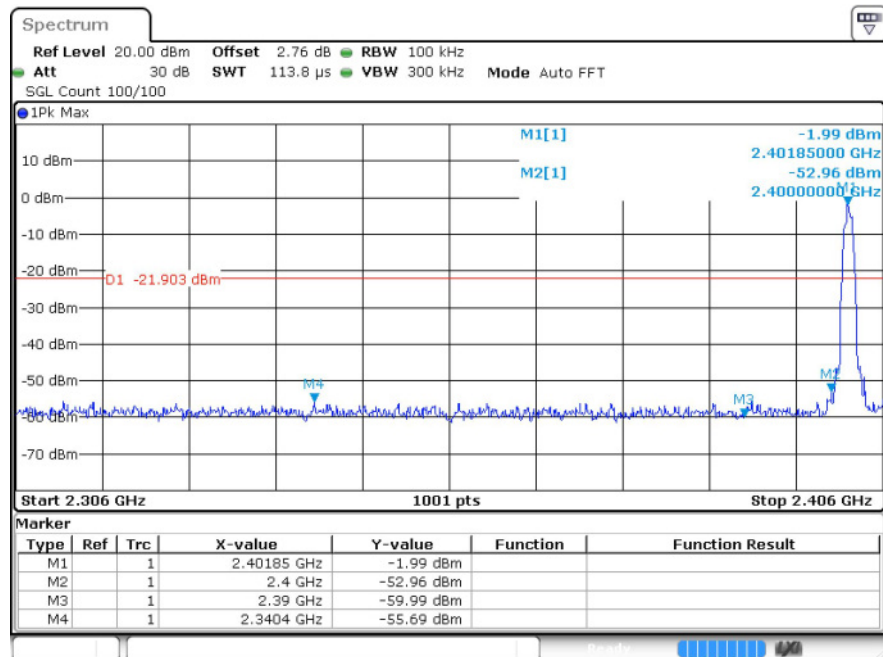
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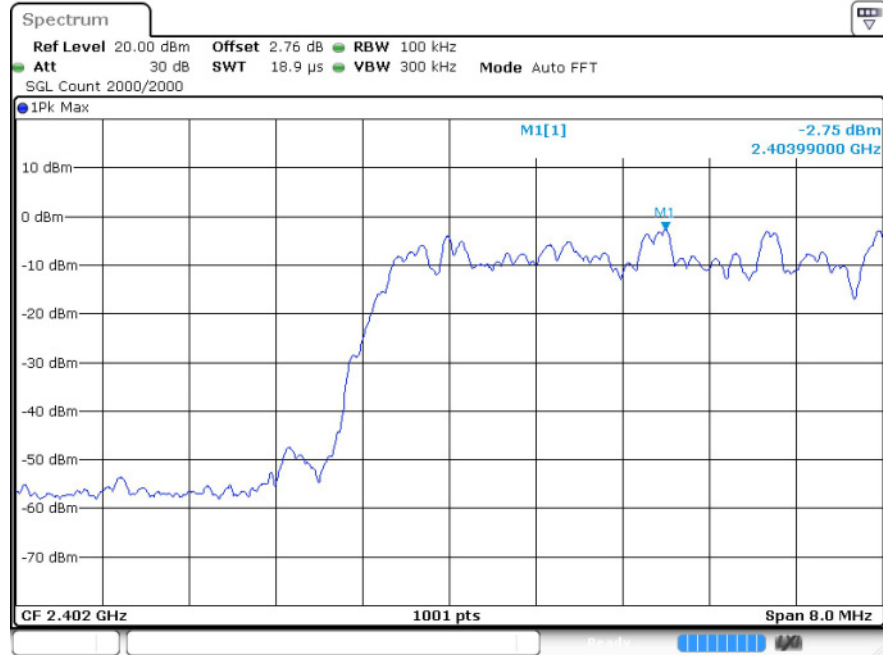
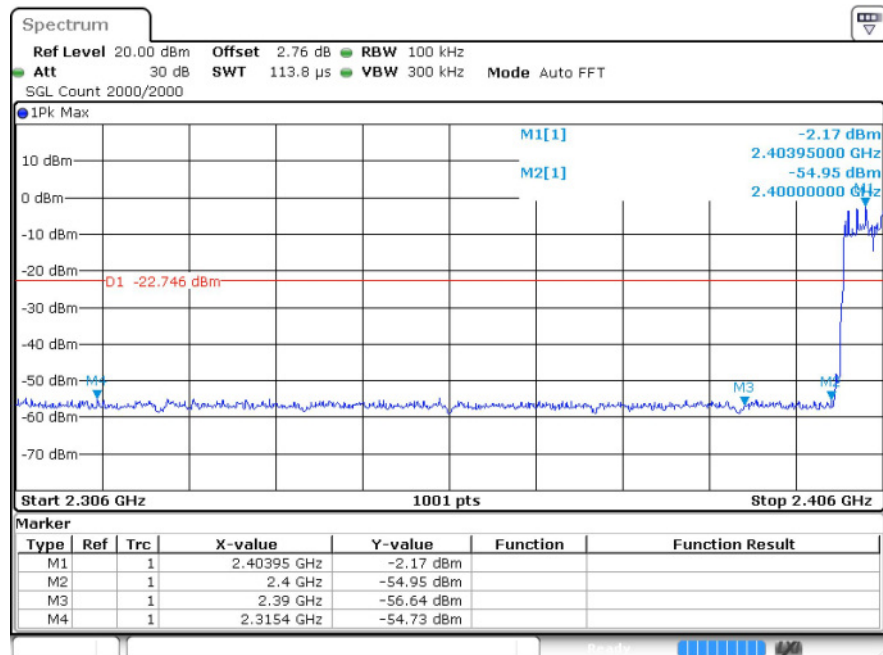
GFSK/HCH/Hop



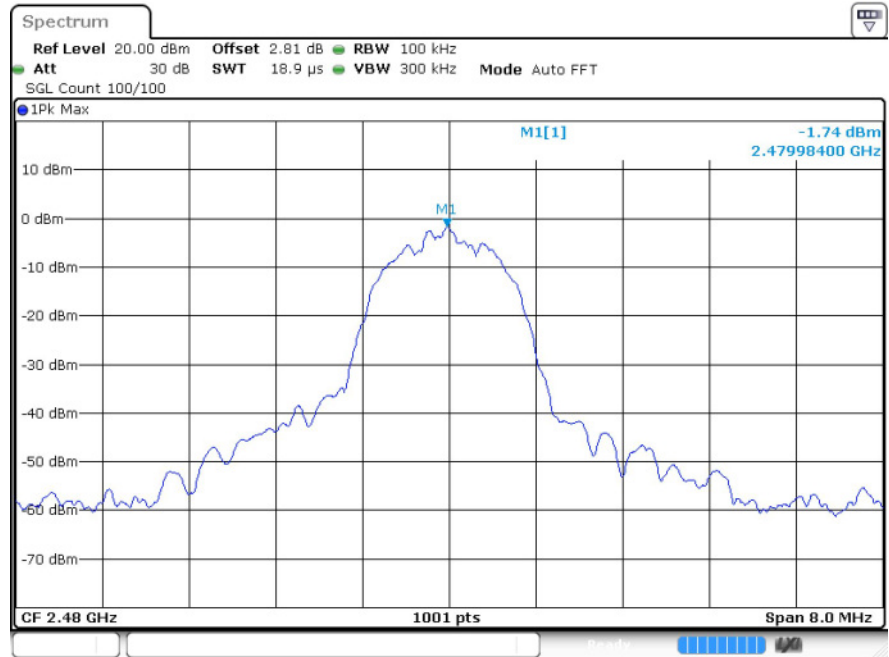
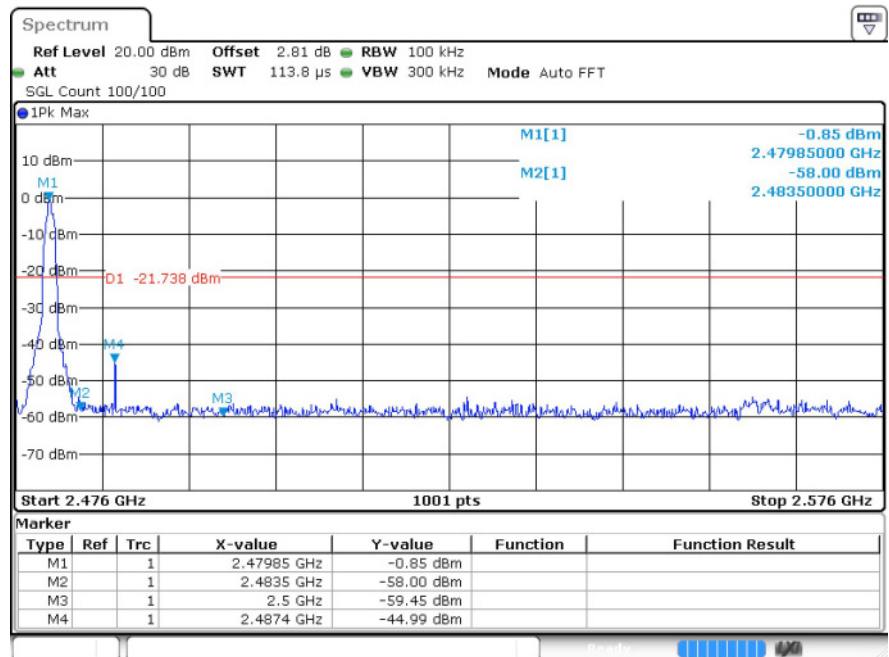
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 $\pi/4$ DQPSK/LCH/No Hop


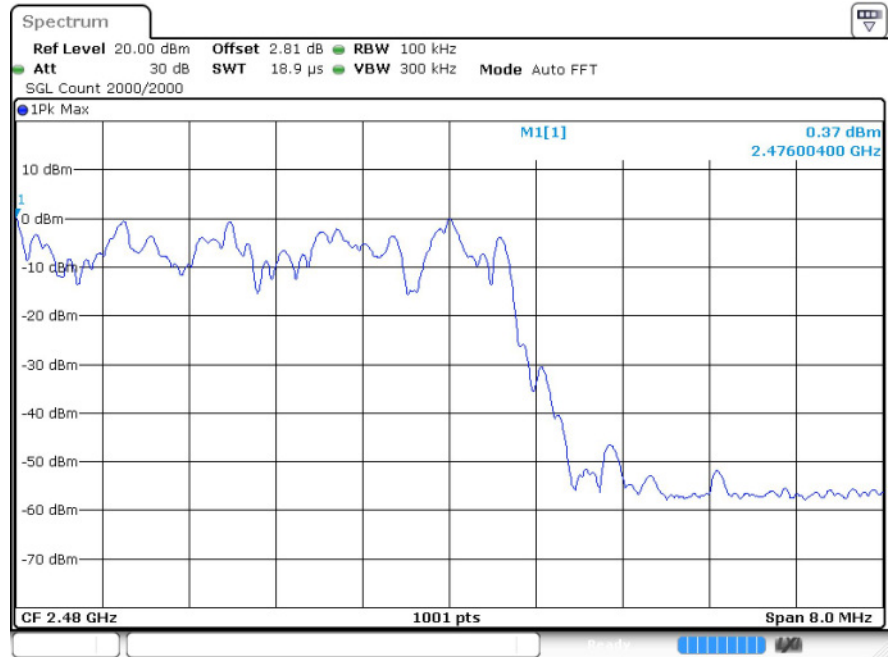
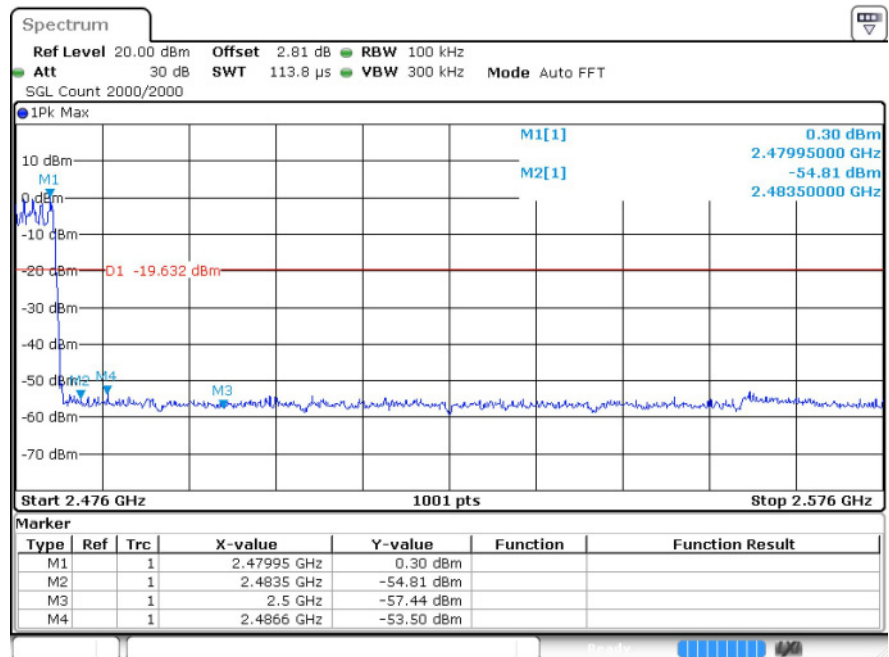
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 $\pi/4$ DQPSK/LCH/Hop


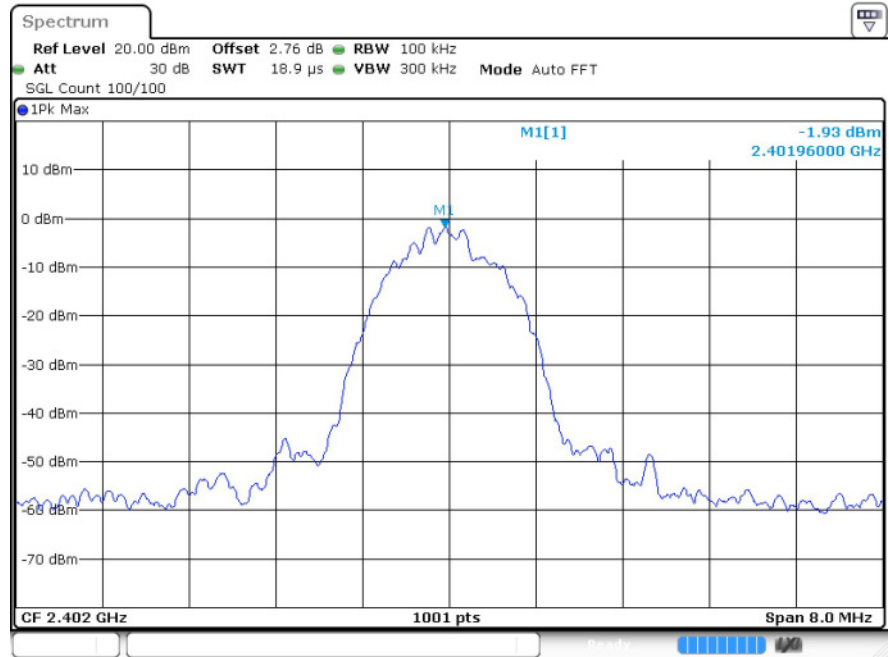
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 $\pi/4$ DQPSK/HCH/No Hop


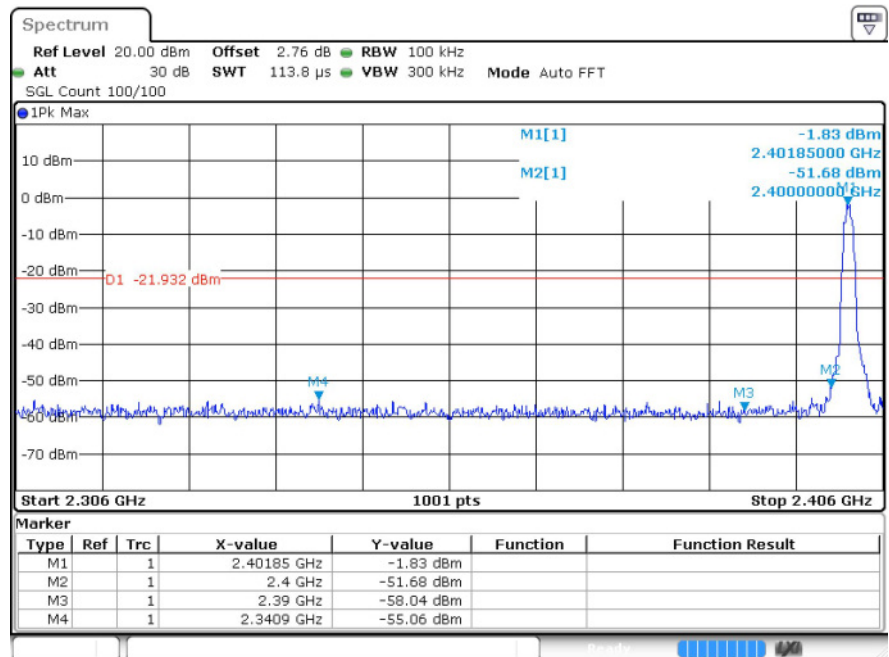
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 $\pi/4$ DQPSK/HCH/Hop


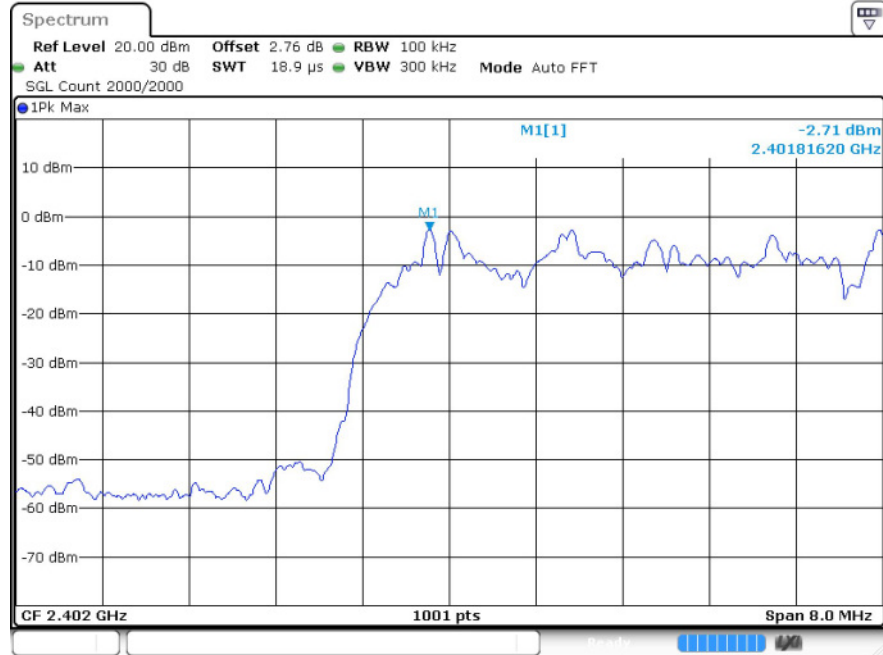
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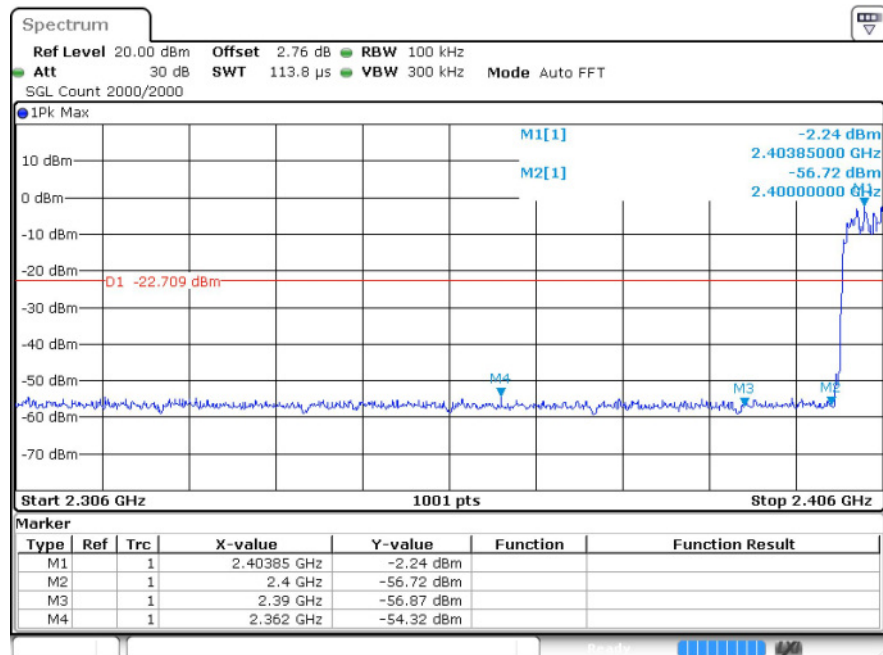
8DPSK/LCH/No Hop



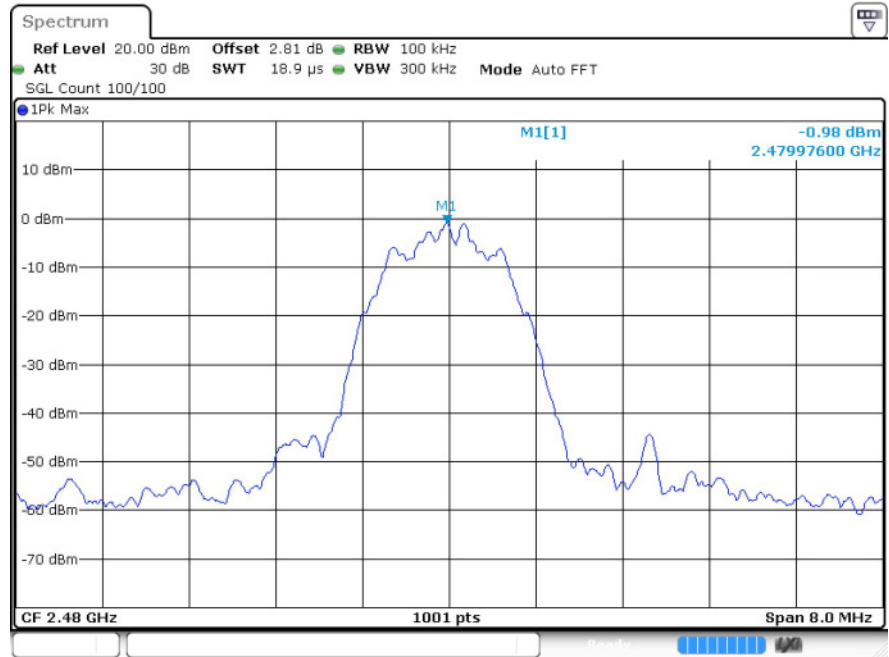
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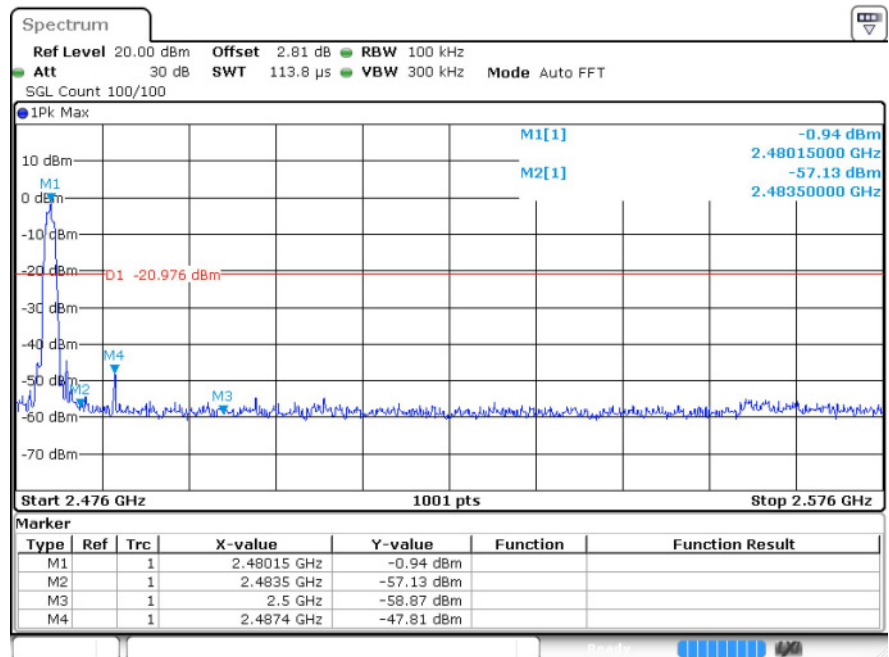
8DPSK/LCH/Hop



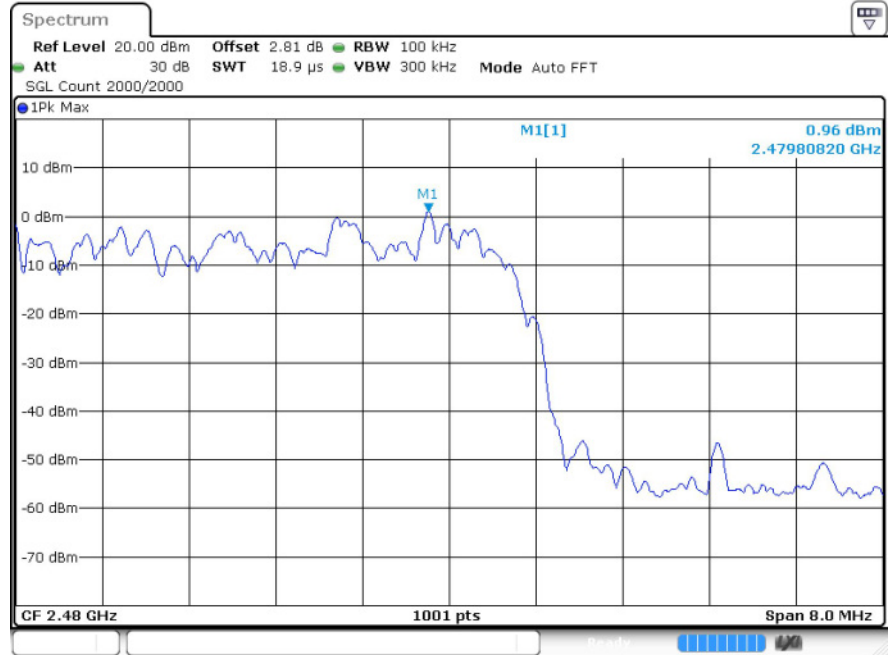
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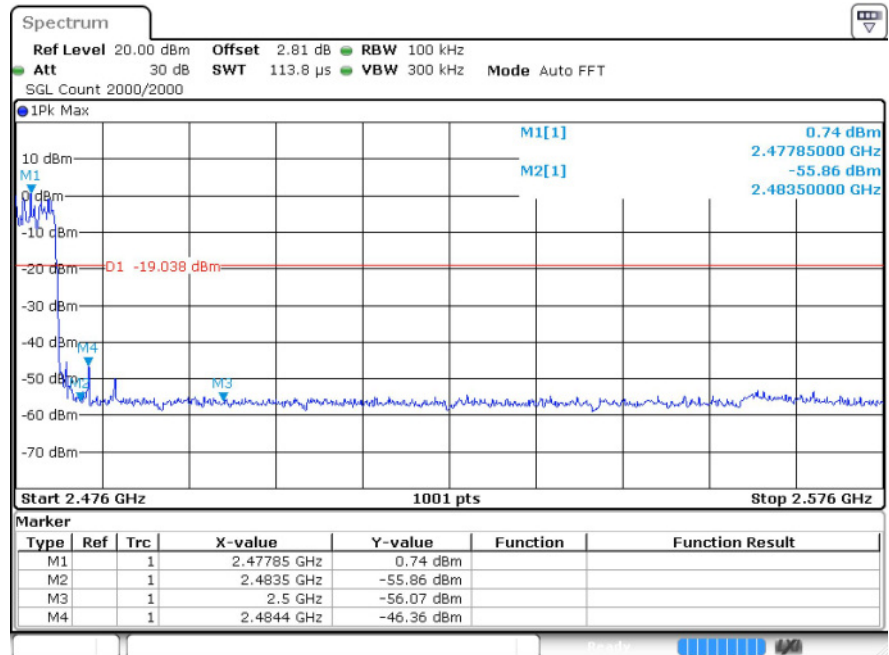
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

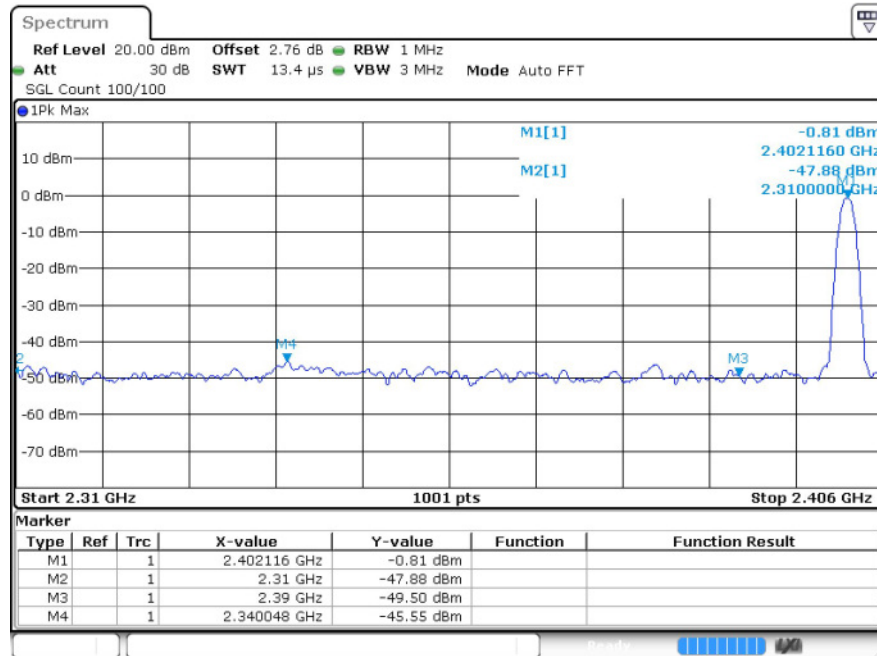
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.88	2	-	49.38	PEAK	74	Pass
	Off	2310.0	-55.96	2	5.04	46.34	AV	54	Pass
	Off	2340.048	-45.54	2	-	51.72	PEAK	74	Pass
	Off	2338.704	-53.63	2	5.04	48.67	AV	54	Pass
	Off	2390.0	-49.5	2	-	47.76	PEAK	74	Pass
	Off	2390.0	-56.29	2	5.04	46.01	AV	54	Pass
	Off	2483.5	-50	2	-	47.26	PEAK	74	Pass
	Off	2483.5	-55.58	2	5.02	46.7	AV	54	Pass
	Off	2487.4	-45.13	2	-	52.13	PEAK	74	Pass
	Off	2484.16	-54.97	2	5.02	47.31	AV	54	Pass
	Off	2500.0	-49.24	2	-	48.02	PEAK	74	Pass
	Off	2500.0	-56.84	2	5.02	45.44	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-47.58	2	-	49.68	PEAK	74	Pass
	Off	2310.0	-55.89	2	4.95	46.32	AV	54	Pass
	Off	2310.48	-46.12	2	-	51.14	PEAK	74	Pass
	Off	2338.032	-53.7	2	4.95	48.51	AV	54	Pass
	Off	2390.0	-49.96	2	-	47.3	PEAK	74	Pass
	Off	2390.0	-56.75	2	4.95	45.46	AV	54	Pass
	Off	2483.5	-49.27	2	-	47.99	PEAK	74	Pass
	Off	2483.5	-54.94	2	4.95	47.27	AV	54	Pass
	Off	2485.48	-45.99	2	-	51.27	PEAK	74	Pass
	Off	2487.472	-54.77	2	4.95	47.44	AV	54	Pass
	Off	2500.0	-48.96	2	-	48.3	PEAK	74	Pass
	Off	2500.0	-55.97	2	4.95	46.24	AV	54	Pass
8DPSK	Off	2310.0	-49.75	2	-	47.51	PEAK	74	Pass
	Off	2310.0	-55.91	2	4.95	46.3	AV	54	Pass
	Off	2338.416	-43.4	2	-	53.86	PEAK	74	Pass
	Off	2340.336	-53.78	2	4.95	48.43	AV	54	Pass



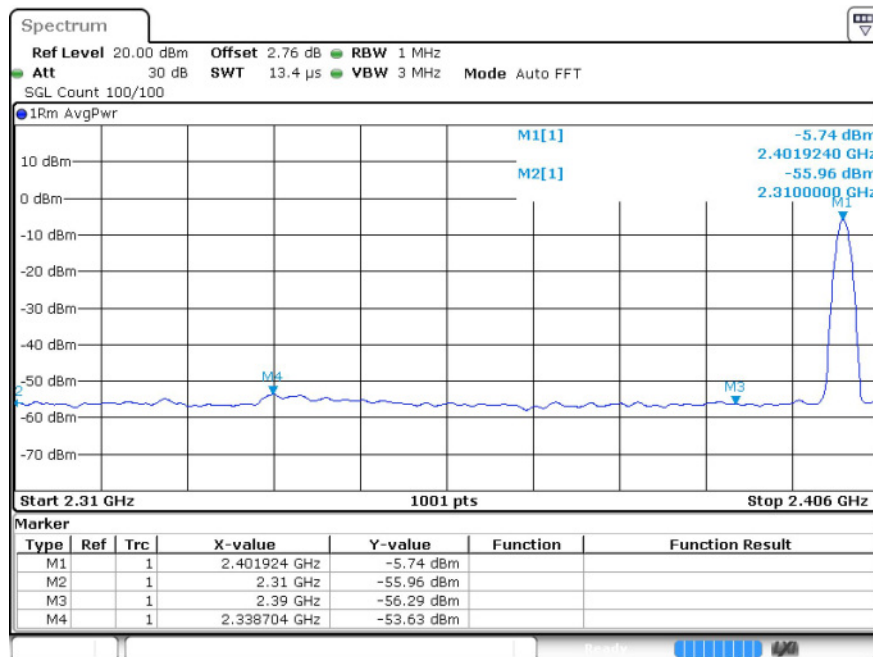
Off	2390.0	-48.07	2	-	49.19	PEAK	74	Pass
Off	2390.0	-56.41	2	4.95	45.8	AV	54	Pass
Off	2483.5	-45.73	2	-	51.53	PEAK	74	Pass
Off	2483.5	-55.73	2	4.95	46.48	AV	54	Pass
Off	2484.52	-45.49	2	-	51.77	PEAK	74	Pass
Off	2487.928	-54.88	2	4.95	47.33	AV	54	Pass
Off	2500.0	-49.25	2	-	48.01	PEAK	74	Pass
Off	2500.0	-56.66	2	4.95	45.55	AV	54	Pass

9.2 Test Graphs

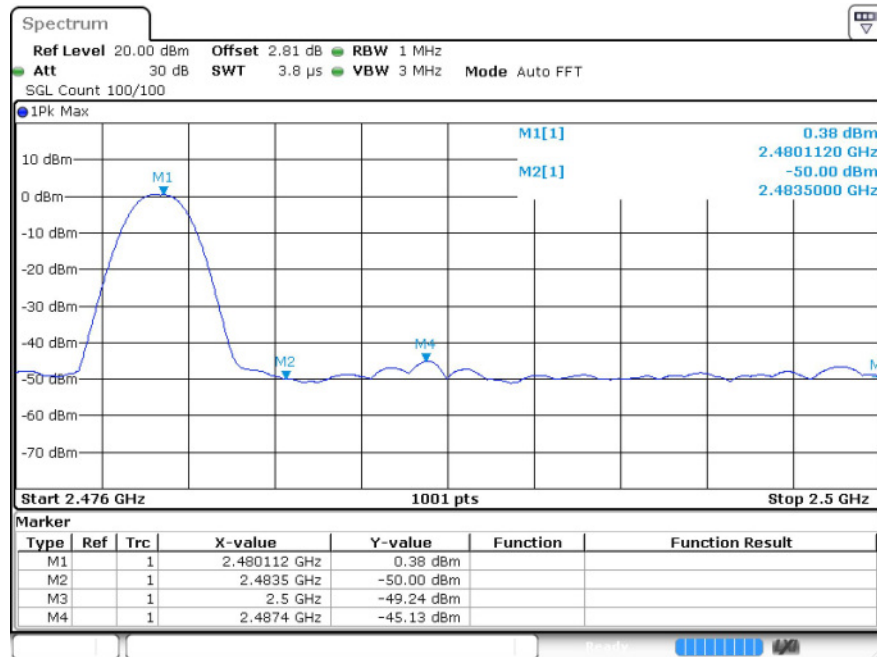
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



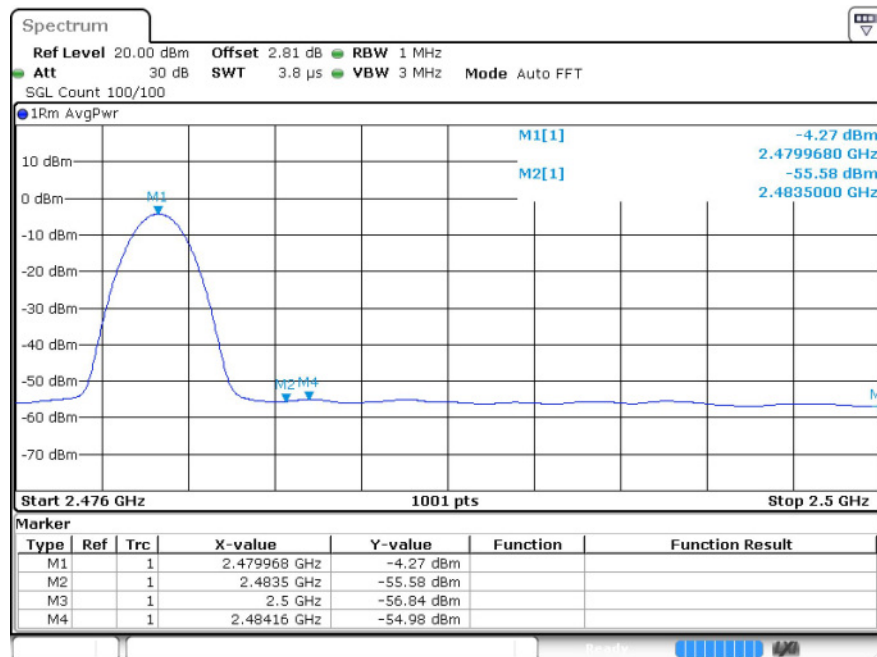
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



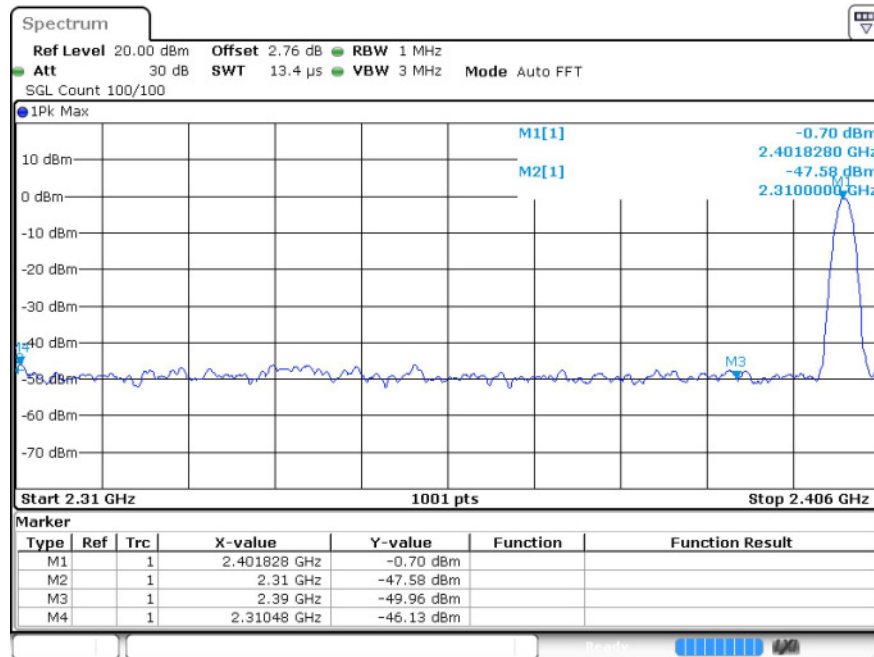
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



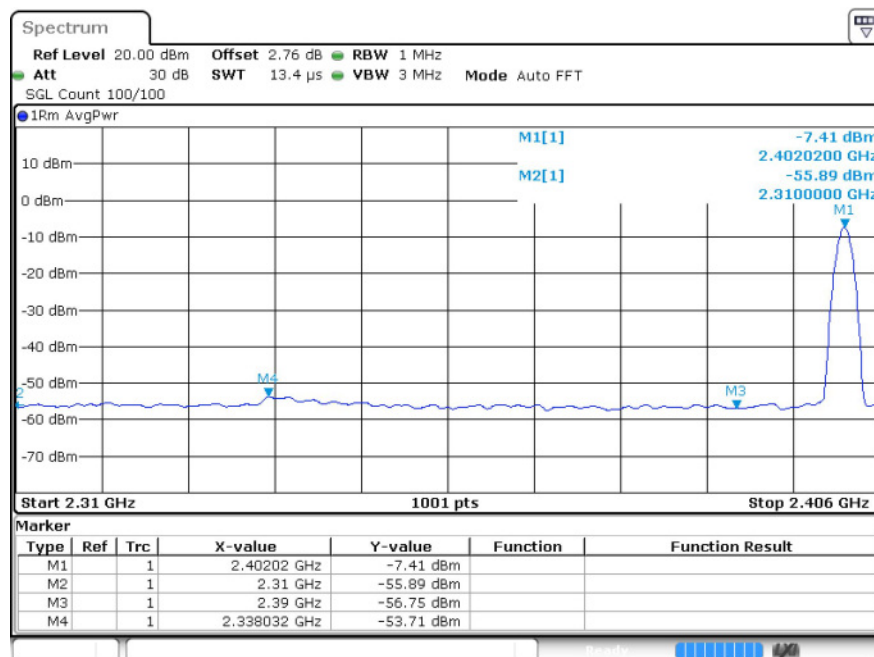
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



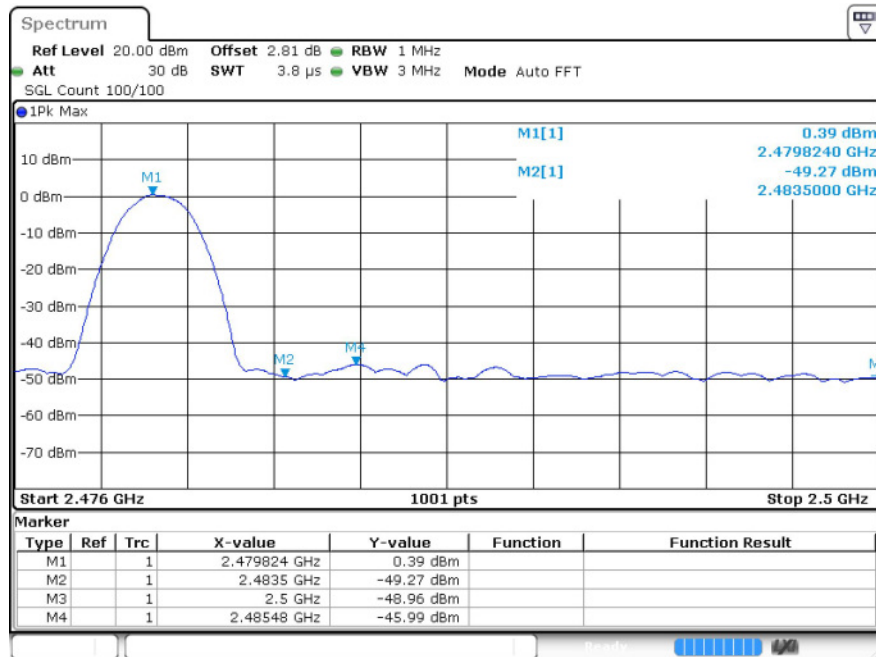
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



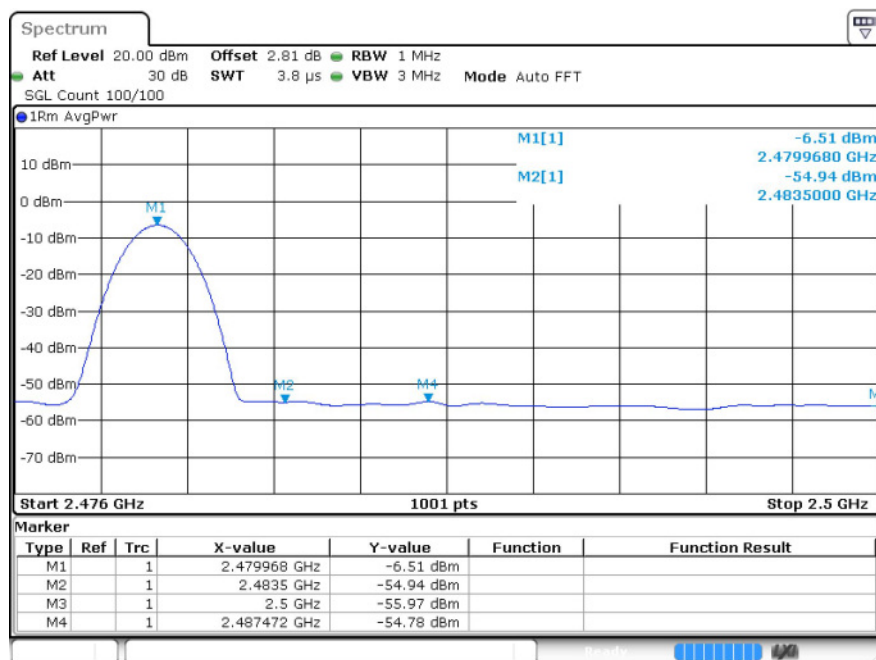
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



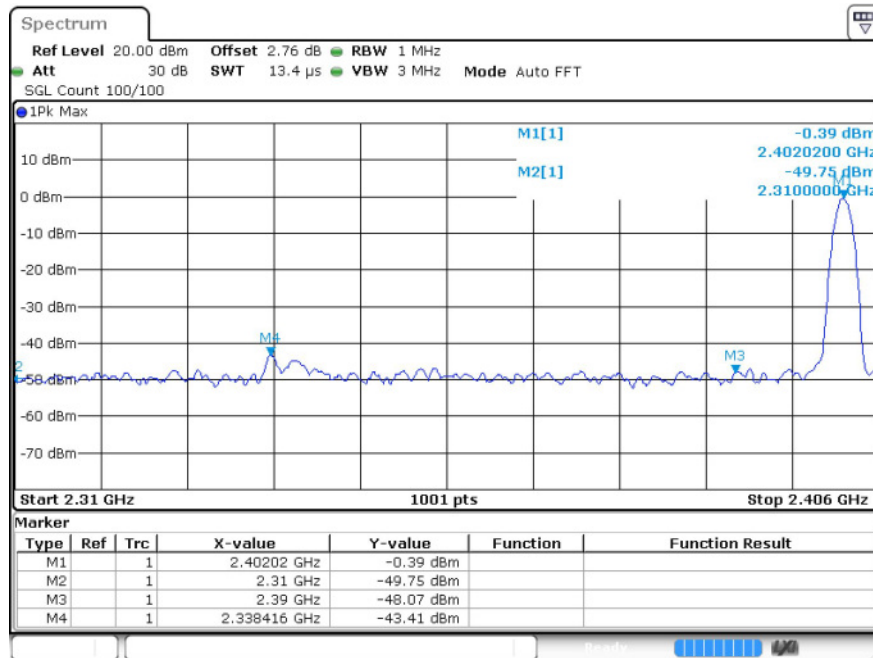
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



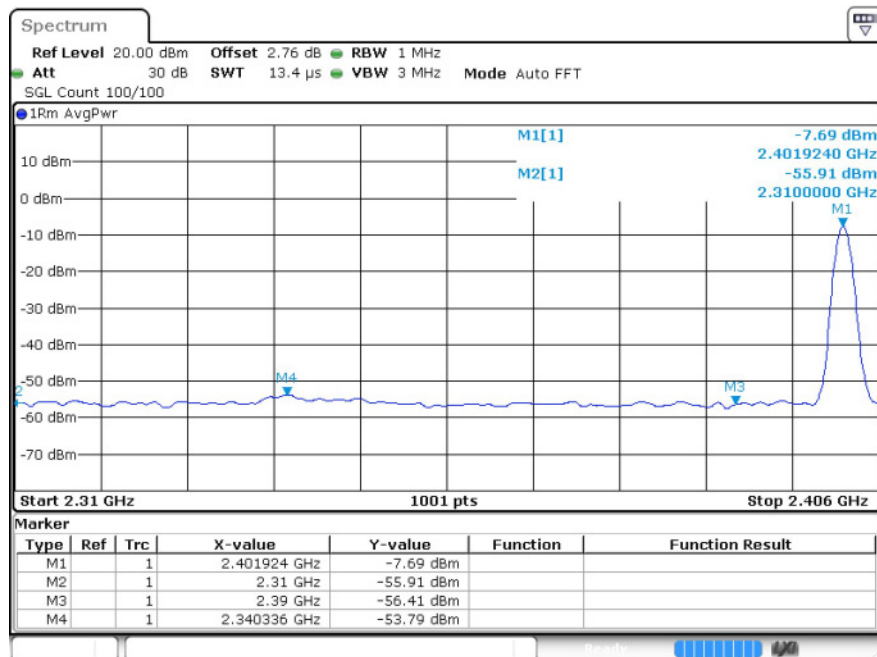
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



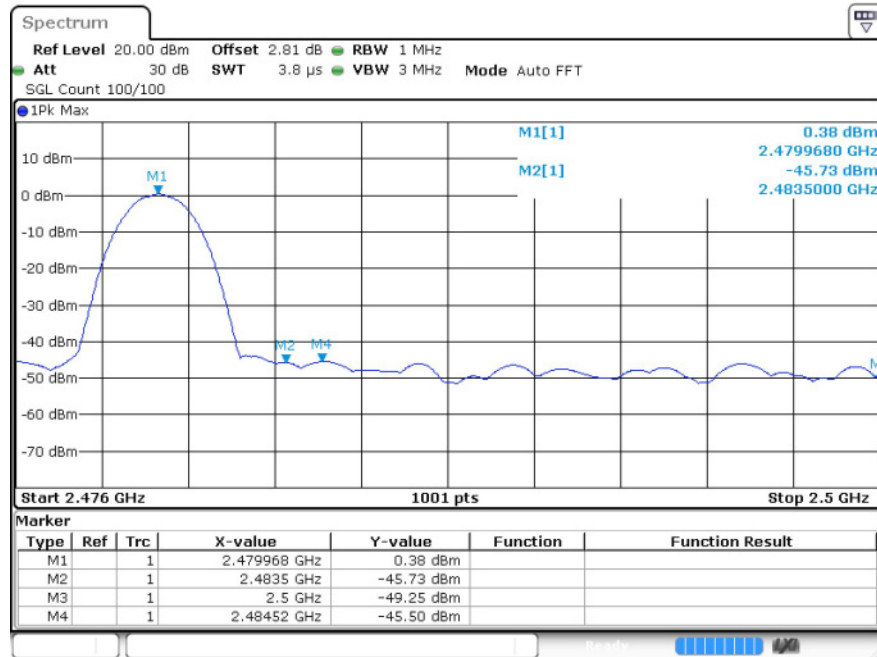
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



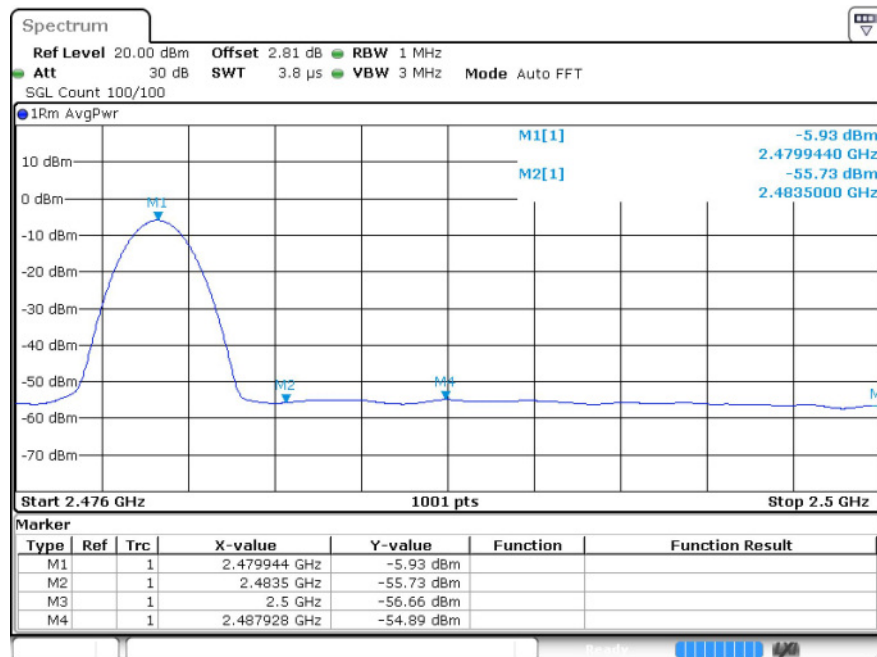
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---