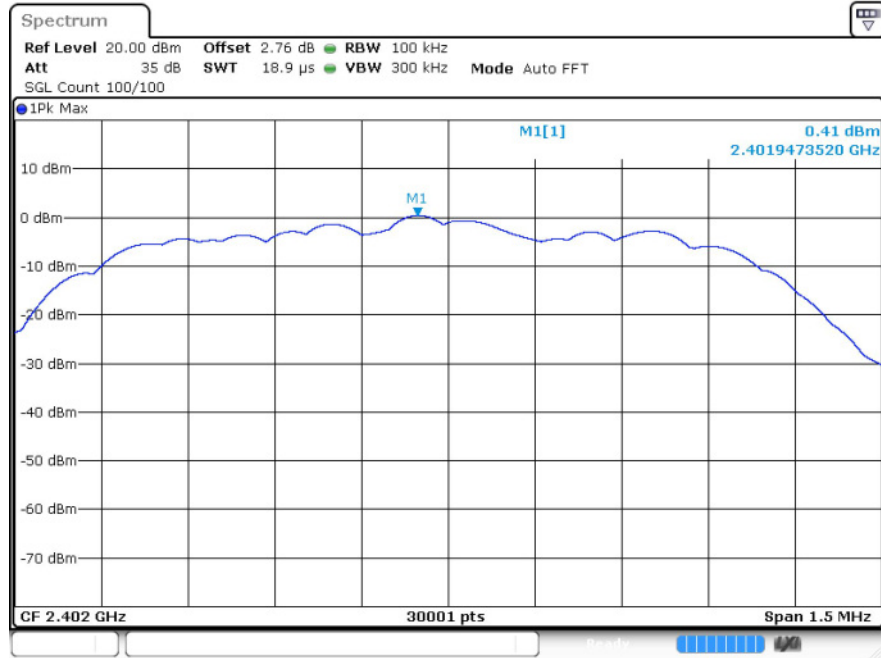
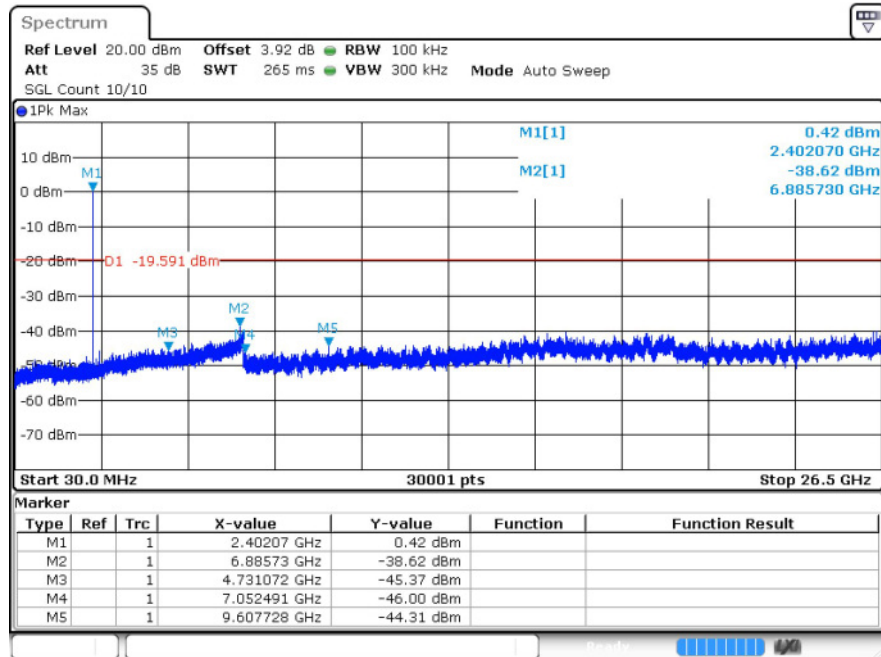


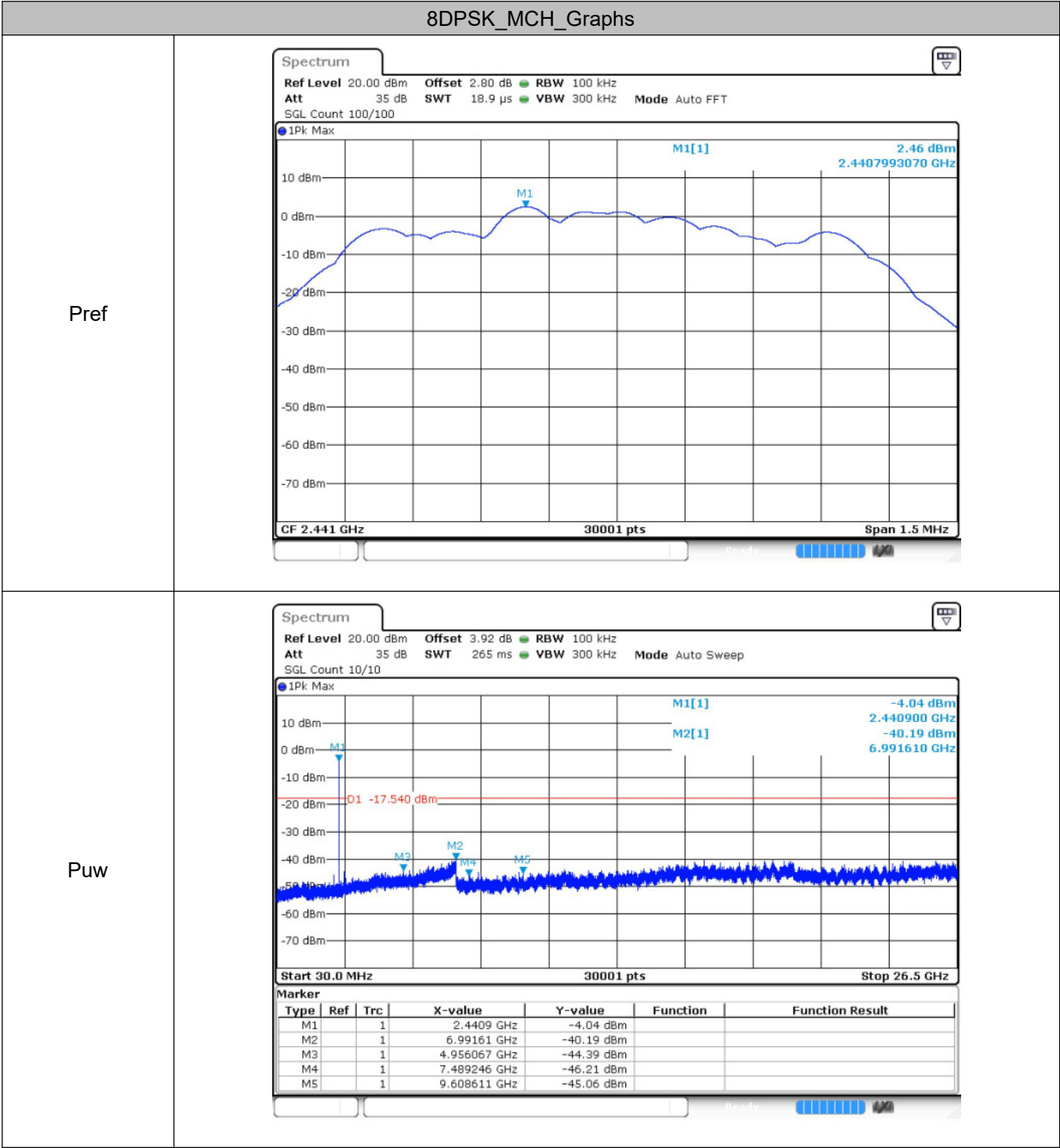
8DPSK_LCH_Graphs

Pref



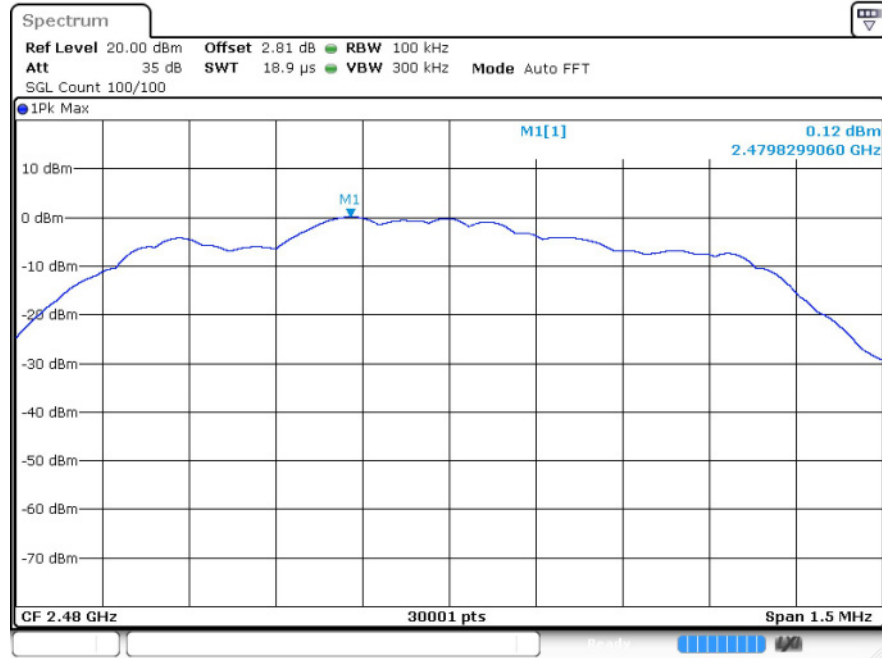
Puw



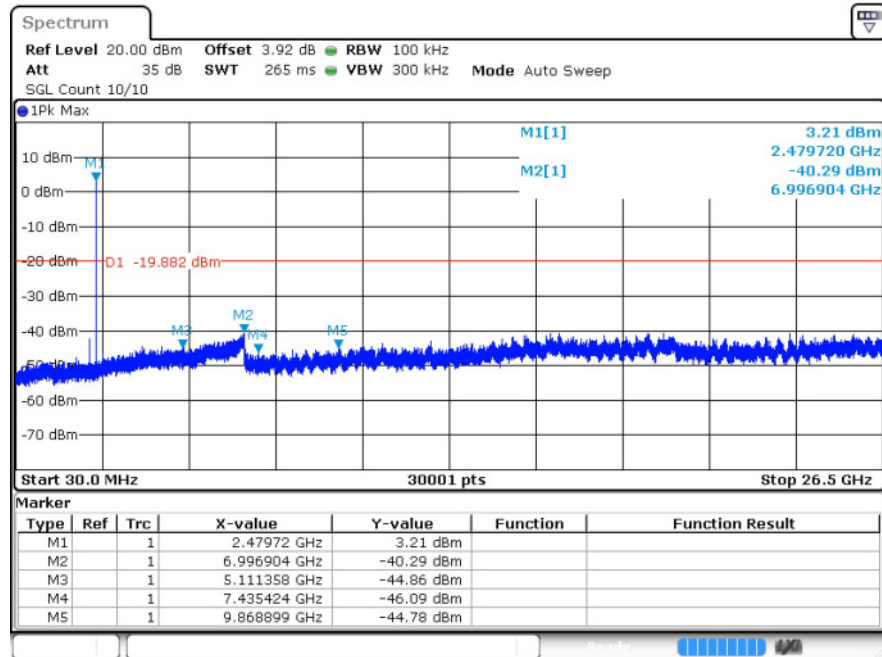


8DPSK_HCH_Graphs

Pref



Puw

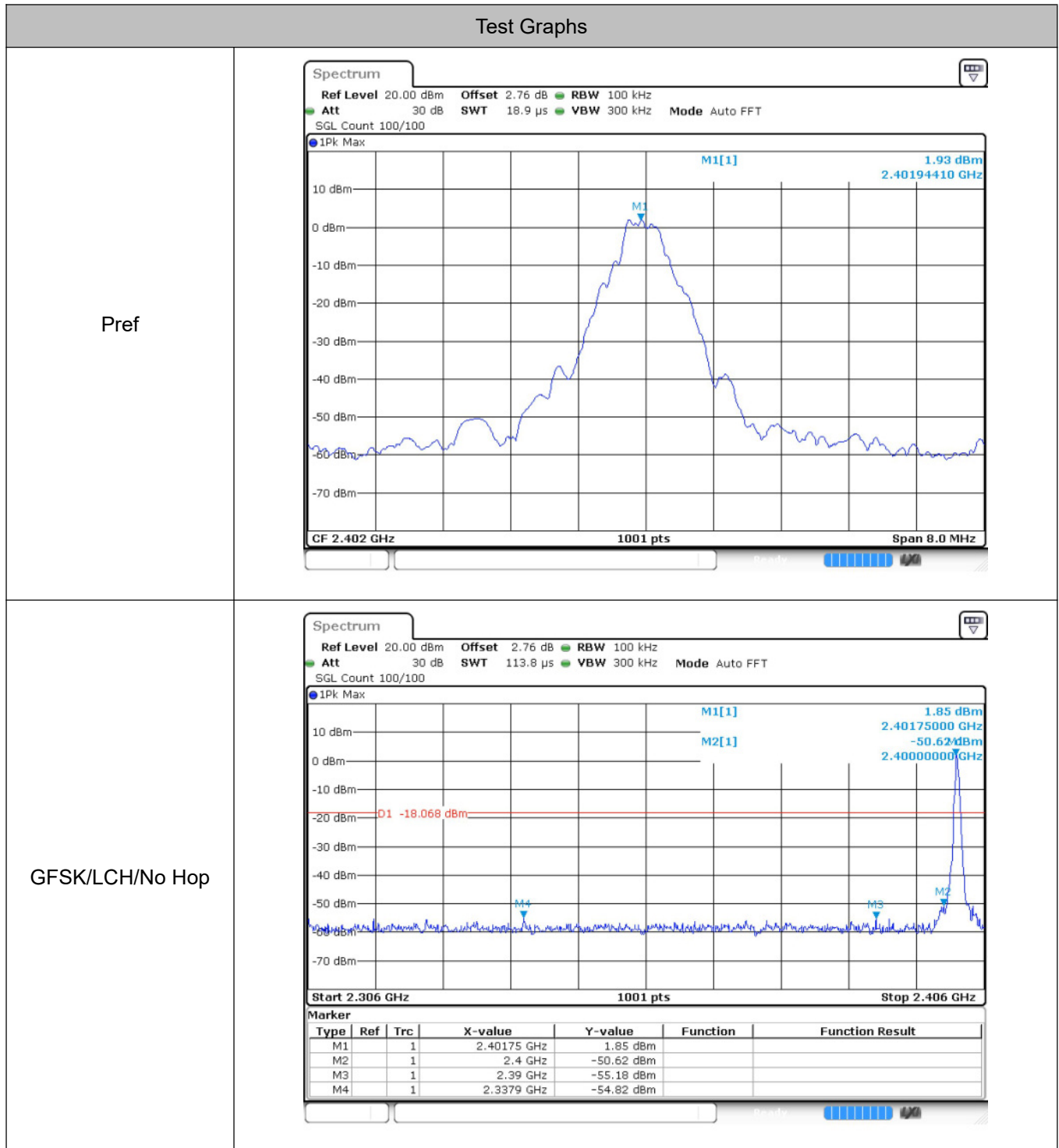


8 Band-edge for RF Conducted Emissions

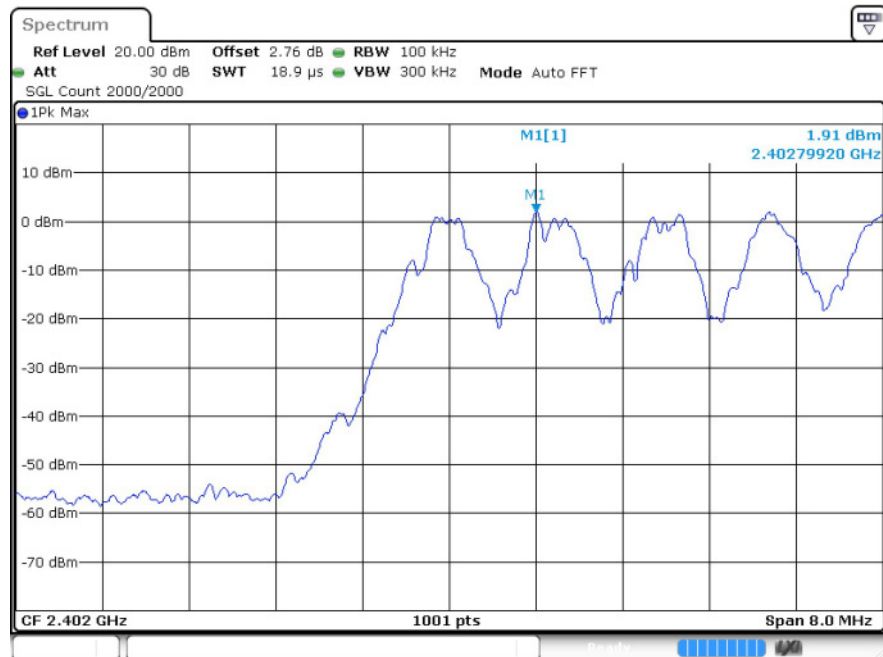
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.75	-20	Pass
			On	-55.58	-20	Pass
	HCH	2480	Off	-57.01	-20	Pass
			On	-56.65	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.87	-20	Pass
			On	-56.65	-20	Pass
	HCH	2480	Off	-57.26	-20	Pass
			On	-56.13	-20	Pass
8DPSK	LCH	2402	Off	-56.43	-20	Pass
			On	-54.88	-20	Pass
	HCH	2480	Off	-57.94	-20	Pass
			On	-56.24	-20	Pass

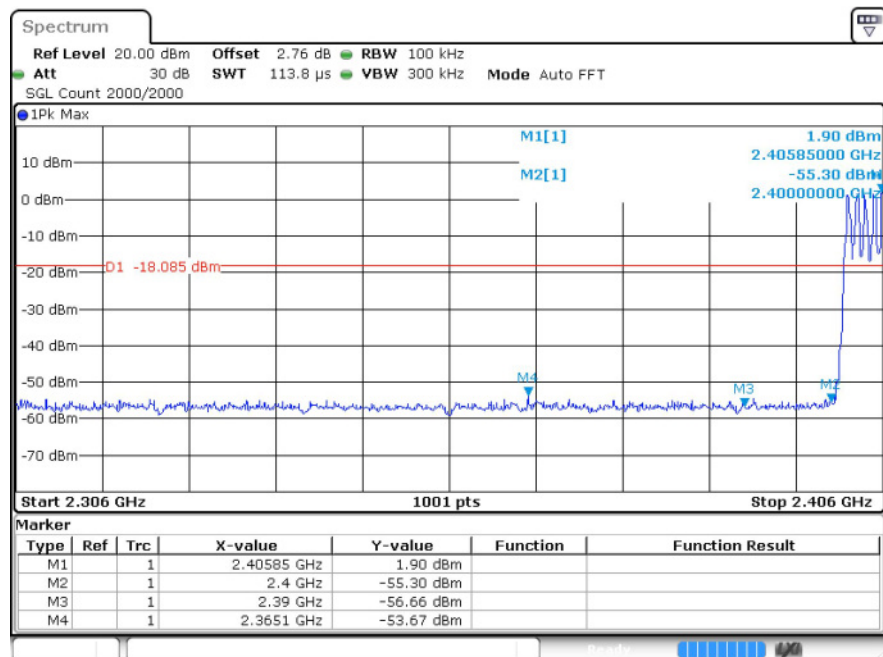
8.2 Test Graphs



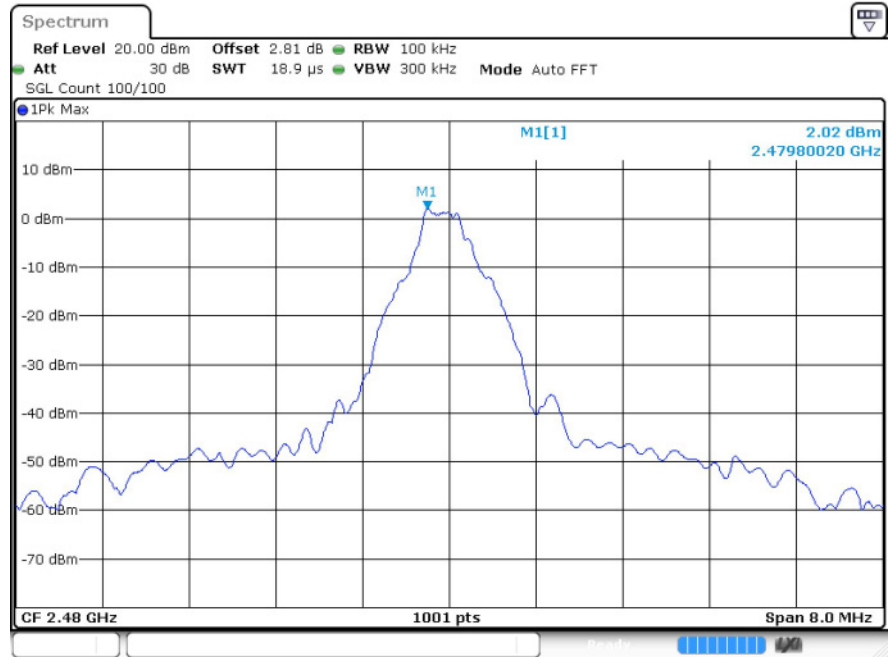
Ref



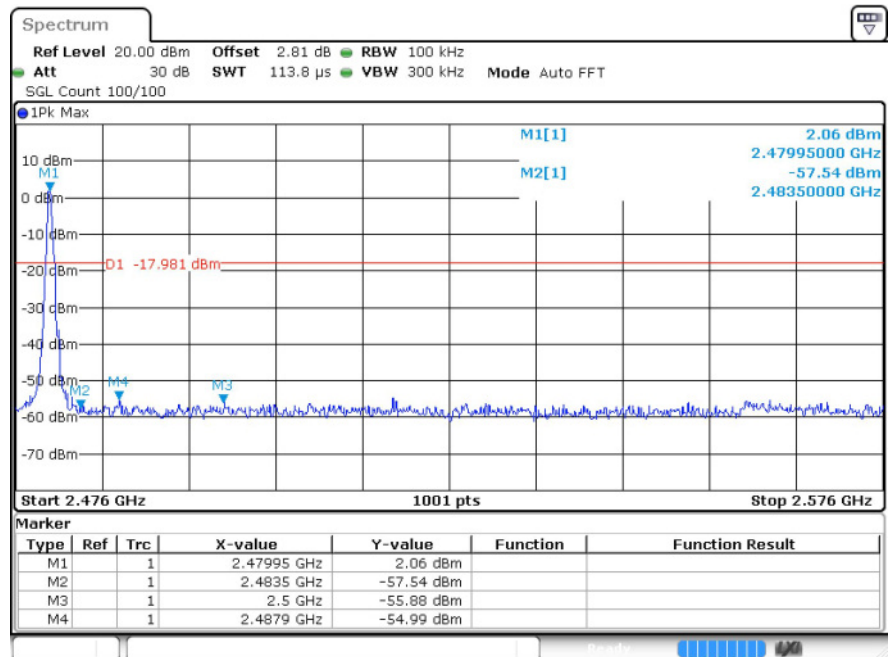
GFSK/LCH/Hop

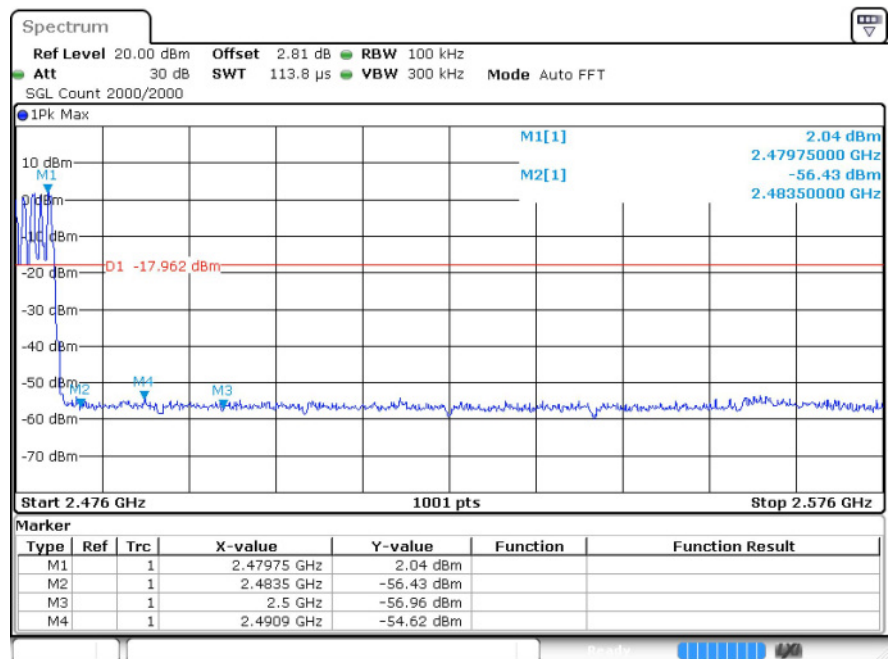
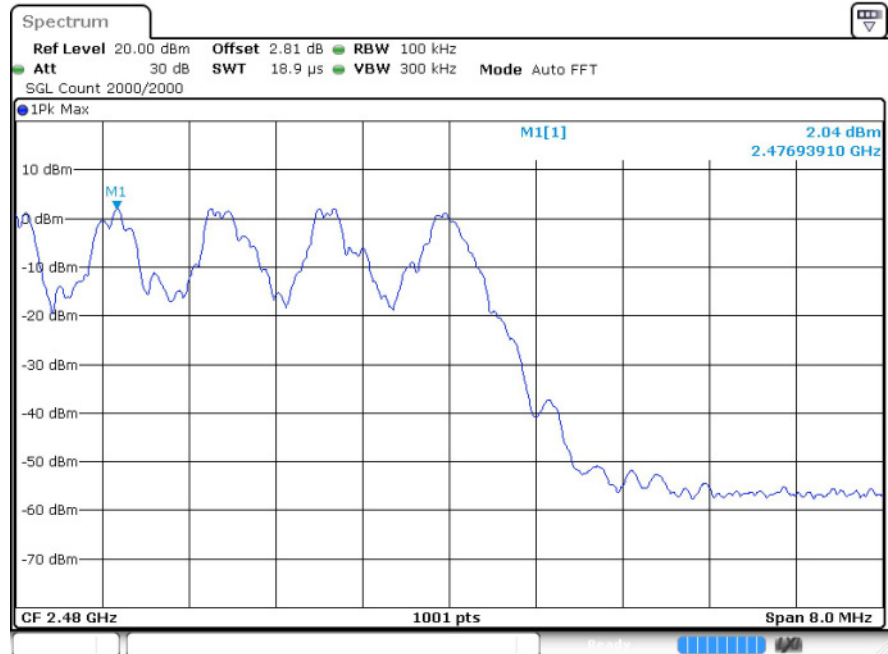


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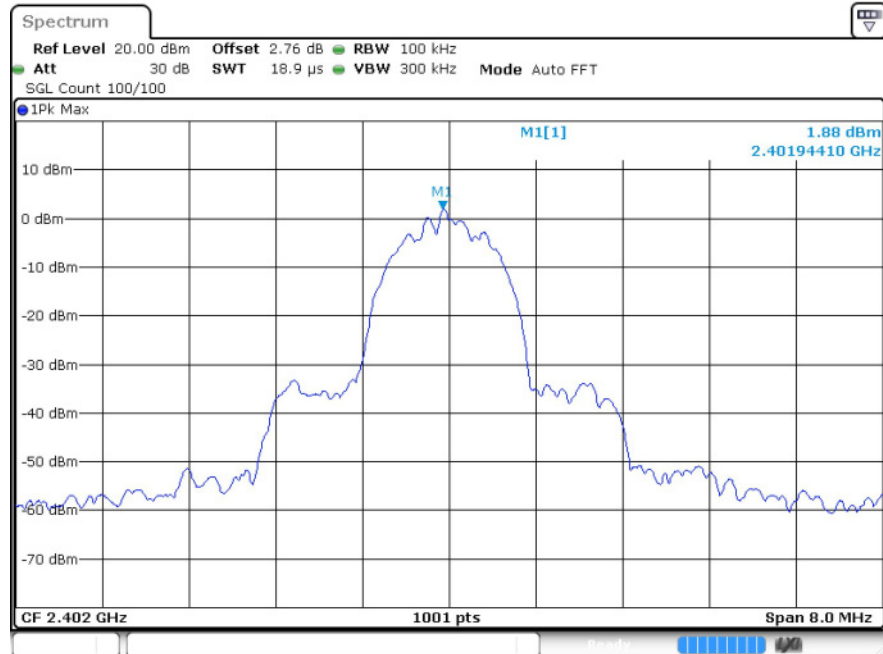
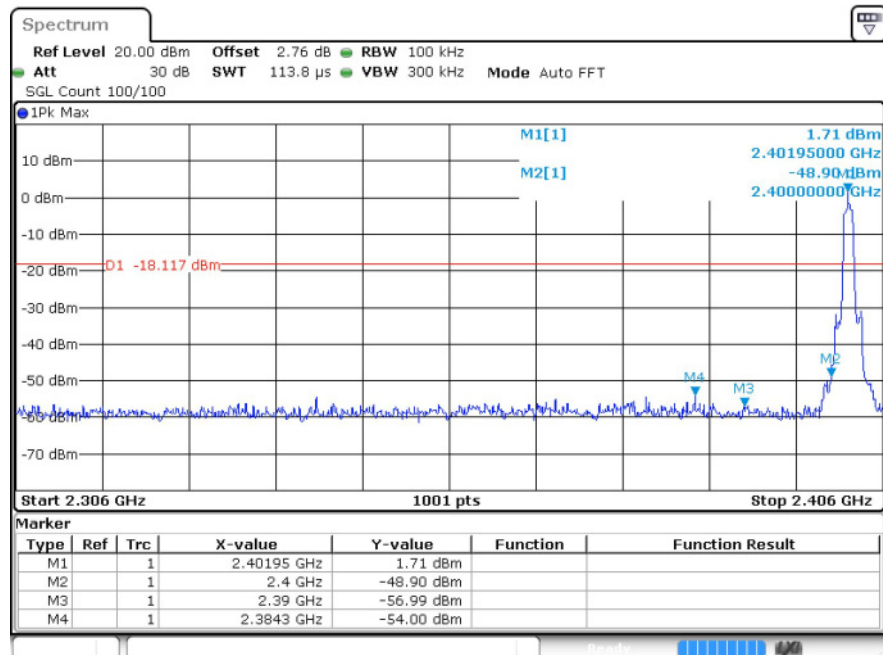


GFSK/HCH/No Hop

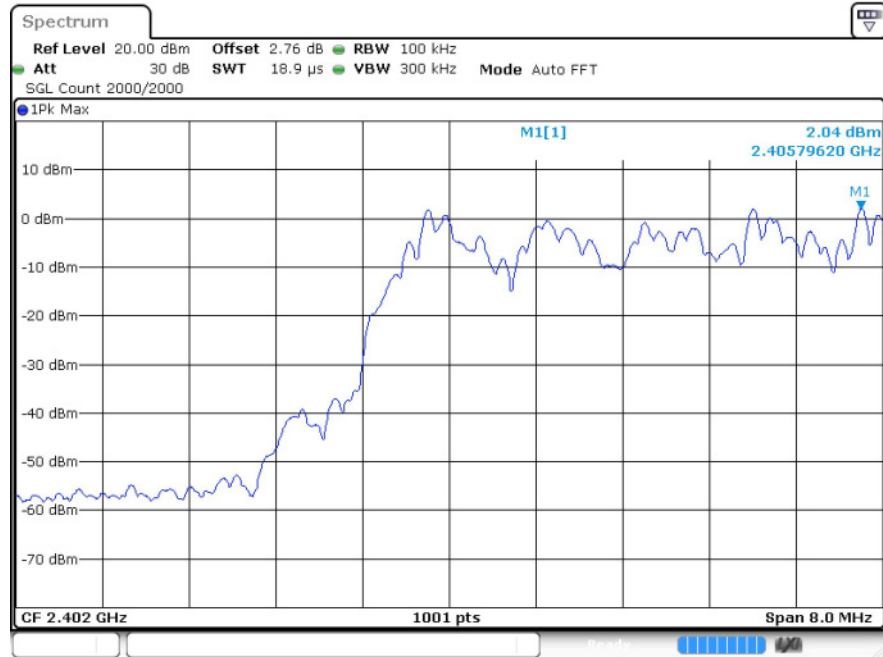
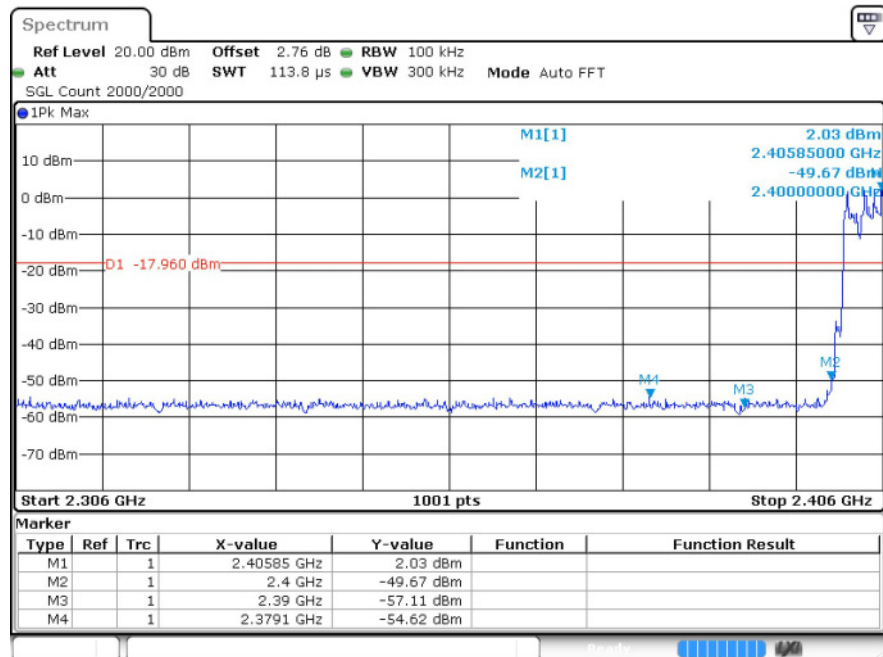




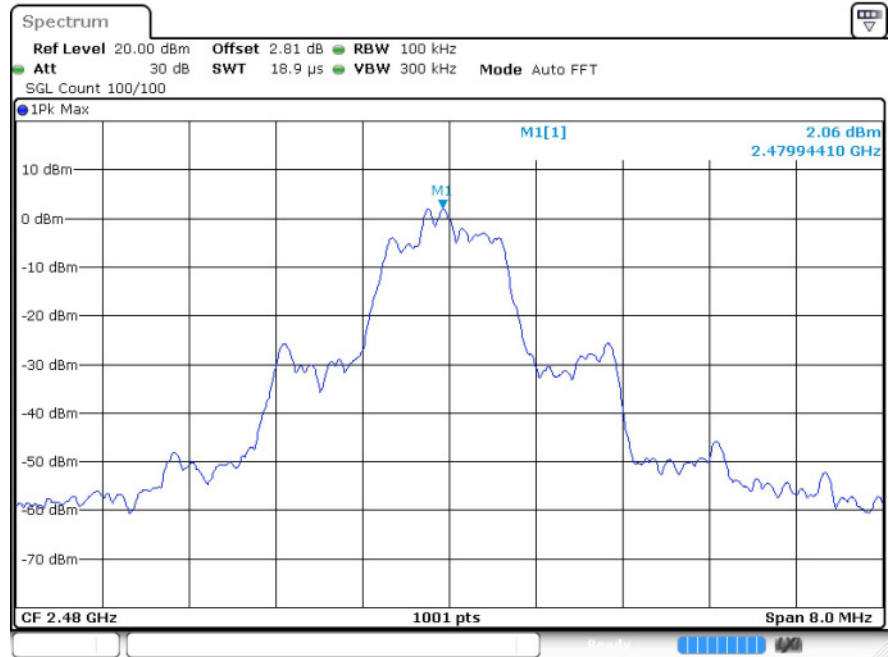
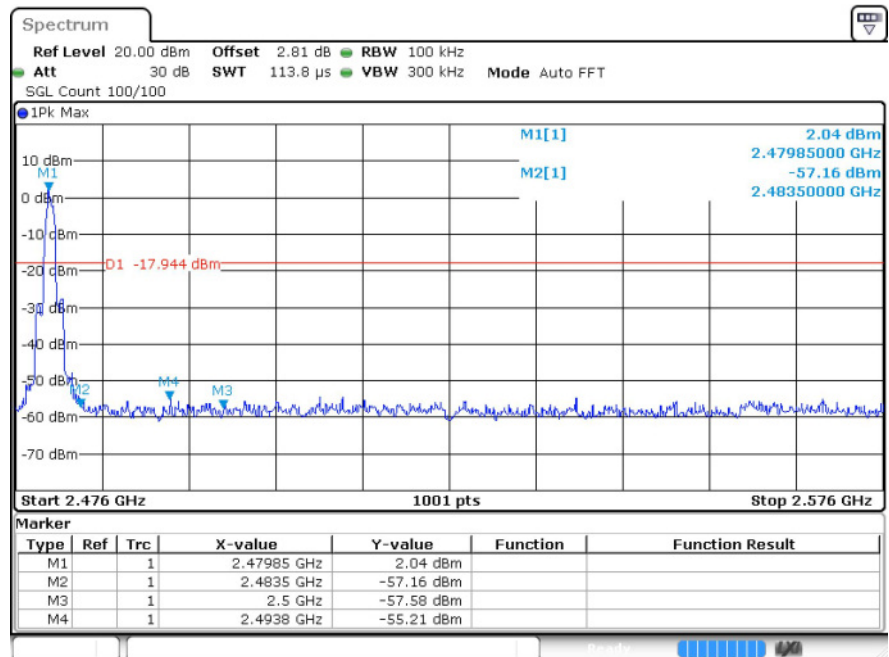
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 $\pi/4$ DQPSK/LCH/No Hop


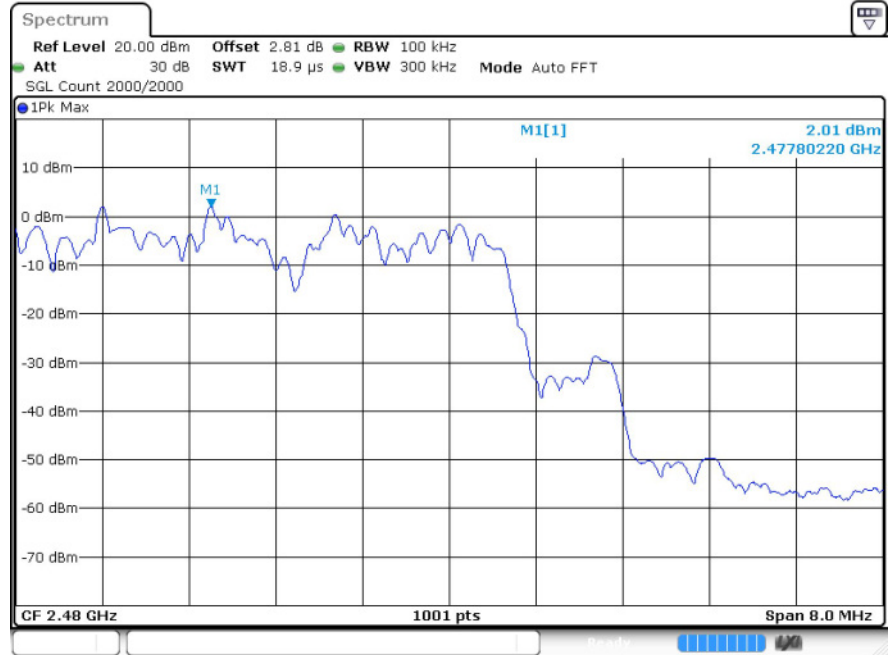
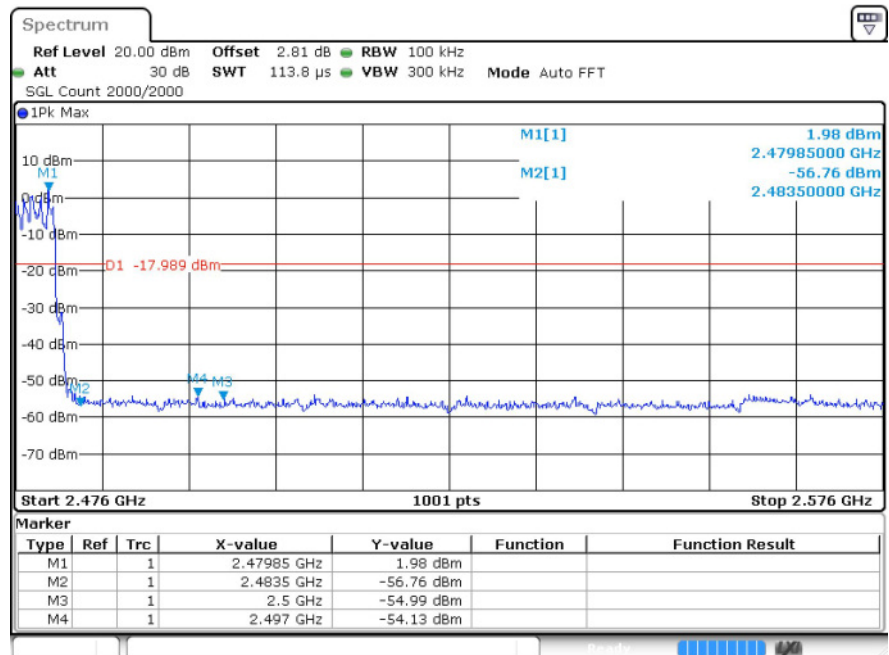
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 $\pi/4$ DQPSK/LCH/Hop


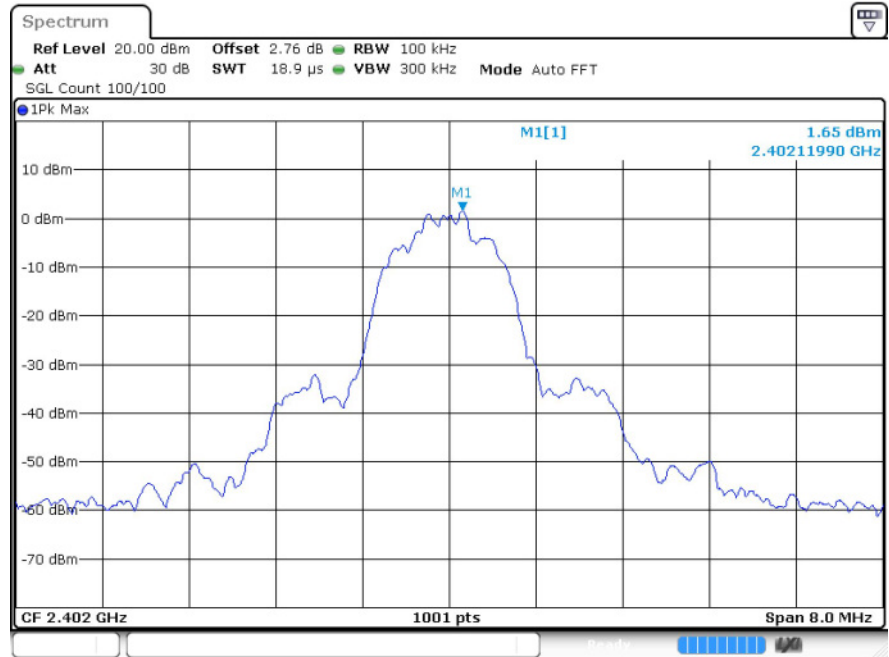
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 $\pi/4$ DQPSK/HCH/No
Hop


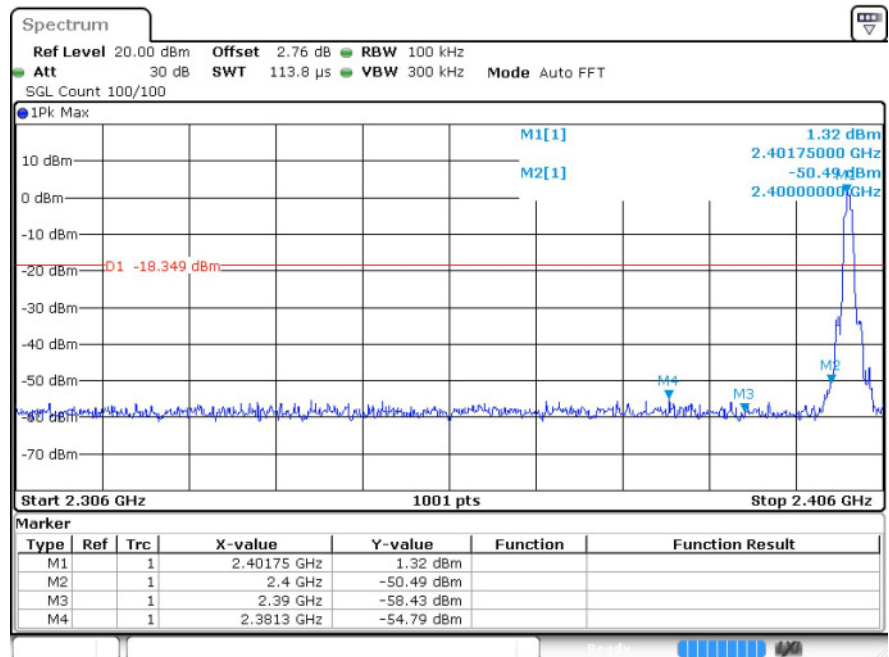
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 $\pi/4$ DQPSK/HCH/Hop


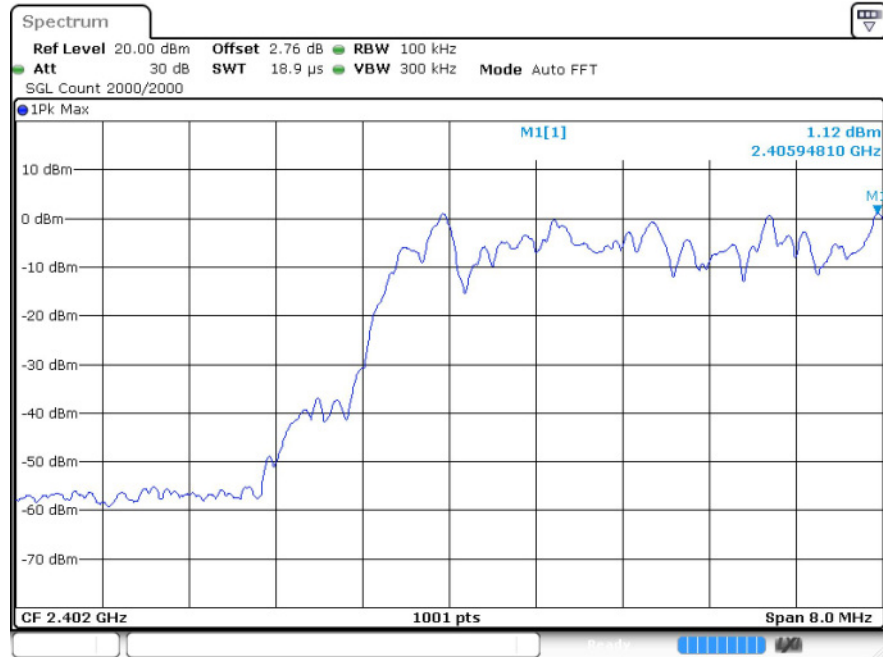
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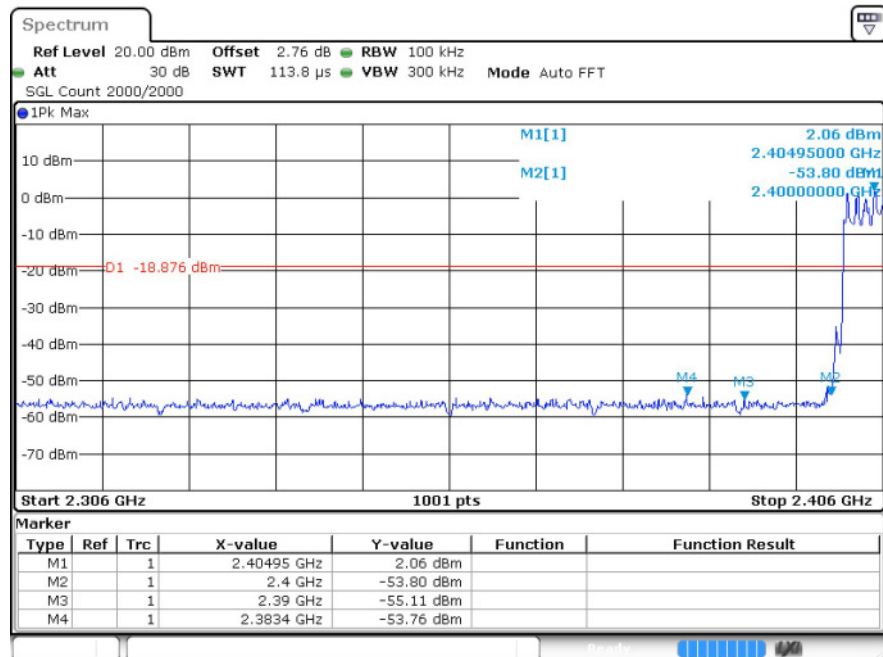
8DPSK/LCH/No Hop



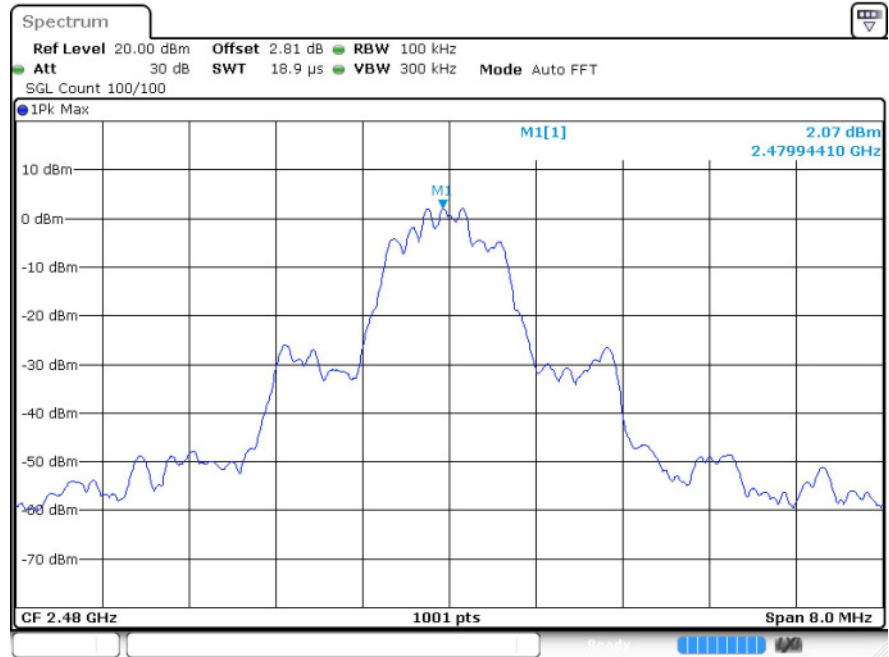
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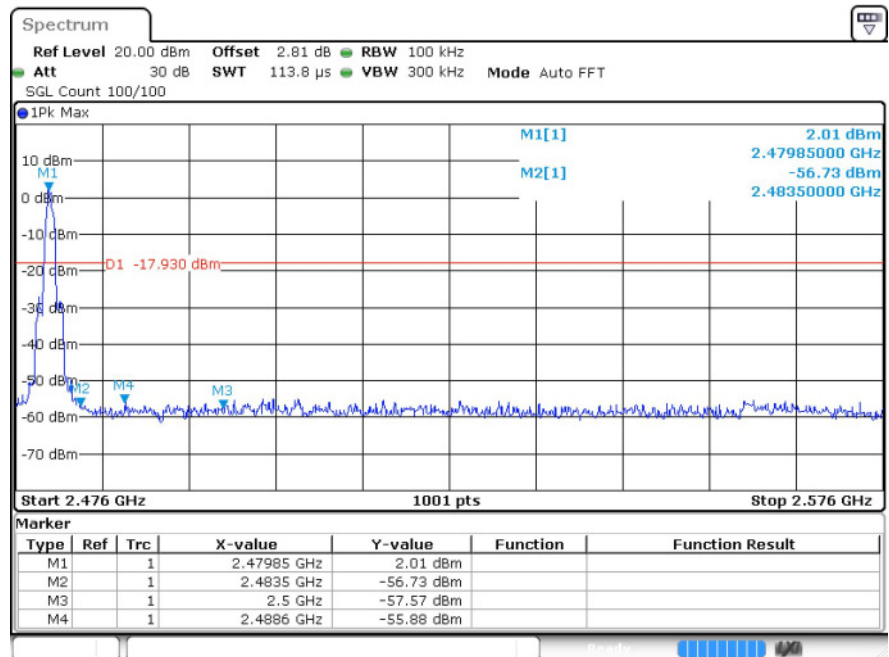
8DPSK/LCH/Hop



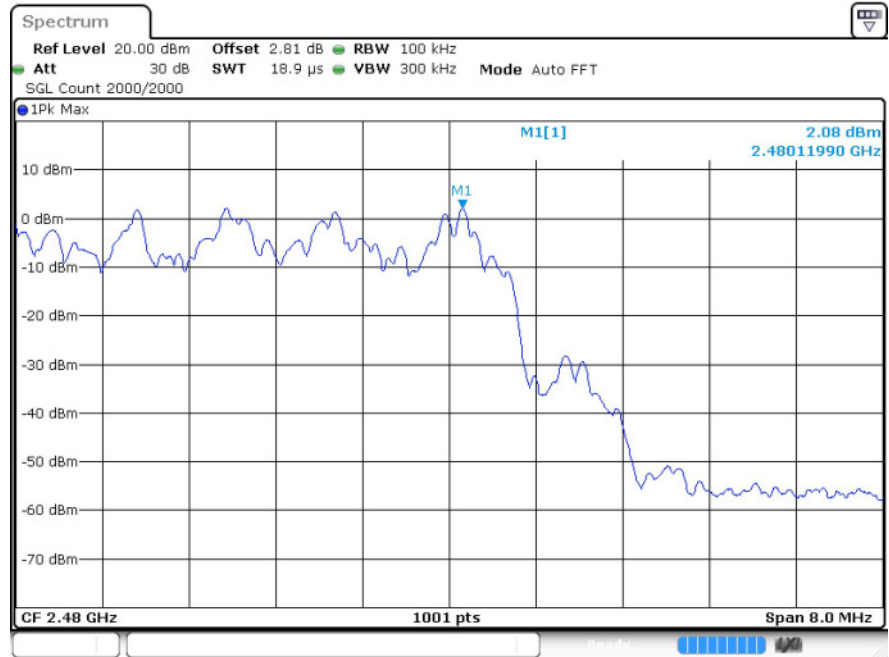
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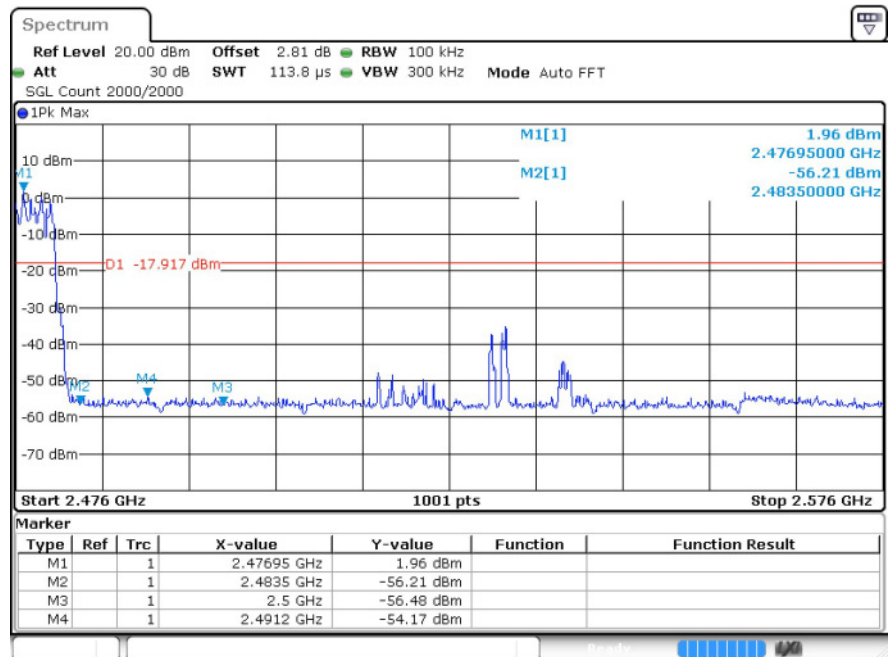
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

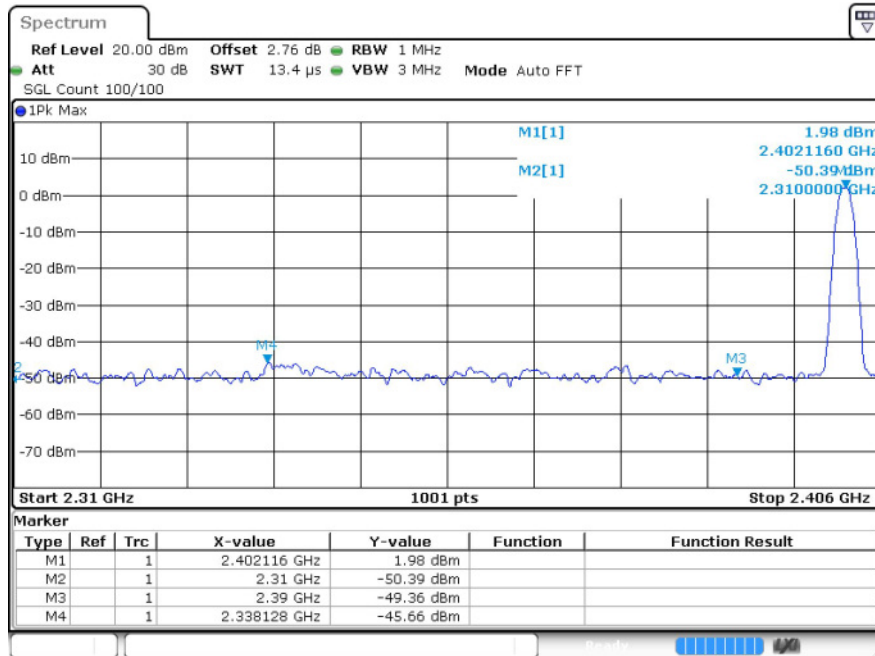
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.39	2	-	46.87	PEAK	74	Pass
	Off	2310.0	-56.32	2	4.95	45.89	AV	54	Pass
	Off	2338.128	-45.65	2	-	51.61	PEAK	74	Pass
	Off	2340.336	-53.92	2	4.95	48.29	AV	54	Pass
	Off	2390.0	-49.36	2	-	47.9	PEAK	74	Pass
	Off	2390.0	-56.14	2	4.95	46.07	AV	54	Pass
	Off	2483.5	-37.31	2	-	59.95	PEAK	74	Pass
	Off	2483.5	-55.91	2	5.03	46.38	AV	54	Pass
	Off	2483.512	-37.51	2	-	59.75	PEAK	74	Pass
	Off	2500	-54.91	2	5.03	47.38	AV	54	Pass
	Off	2500.0	-47.76	2	-	49.5	PEAK	74	Pass
	Off	2500.0	-54.92	2	5.03	47.37	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-46.09	2	-	51.17	PEAK	74	Pass
	Off	2310.0	-56.22	2	4.84	45.88	AV	54	Pass
	Off	2338.704	-45.75	2	-	51.51	PEAK	74	Pass
	Off	2339.184	-54.14	2	4.84	47.96	AV	54	Pass
	Off	2390.0	-49.03	2	-	48.23	PEAK	74	Pass
	Off	2390.0	-56.43	2	4.84	45.67	AV	54	Pass
	Off	2483.5	-44.54	2	-	52.72	PEAK	74	Pass
	Off	2483.5	-54.56	2	4.95	47.65	AV	54	Pass
	Off	2483.512	-44.64	2	-	52.62	PEAK	74	Pass
	Off	2483.512	-54.57	2	4.95	47.64	AV	54	Pass
	Off	2500.0	-50.45	2	-	46.81	PEAK	74	Pass
	Off	2500.0	-56.17	2	4.95	46.04	AV	54	Pass
8DPSK	Off	2310.0	-49.98	2	-	47.28	PEAK	74	Pass
	Off	2310.0	-56.1	2	4.95	46.11	AV	54	Pass
	Off	2371.632	-45.53	2	-	51.73	PEAK	74	Pass
	Off	2338.224	-54.1	2	4.95	48.11	AV	54	Pass



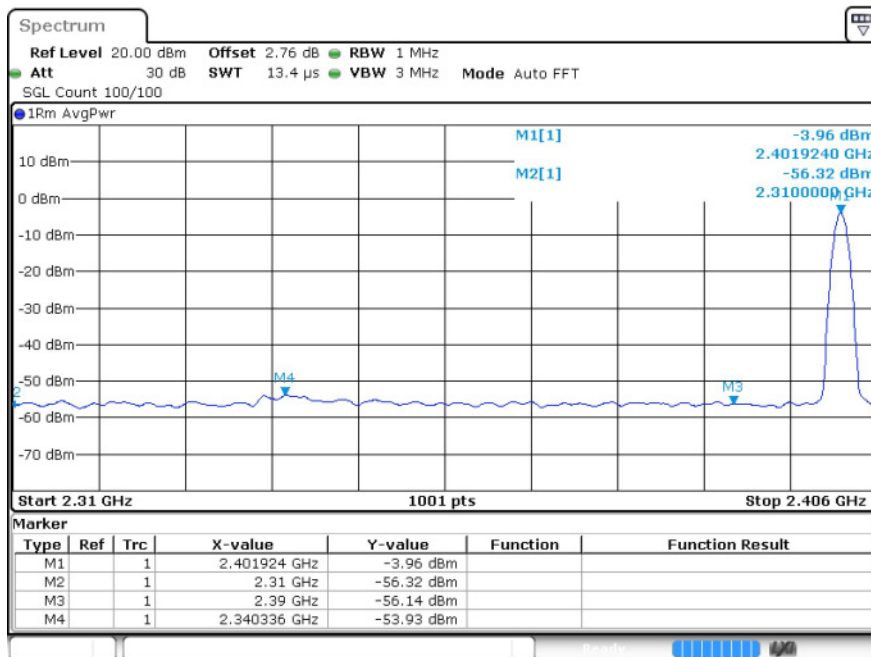
	Off	2390.0	-49.55	2	-	47.71	PEAK	74	Pass
	Off	2390.0	-55.65	2	4.95	46.56	AV	54	Pass
	Off	2483.5	-47.61	2	-	49.65	PEAK	74	Pass
	Off	2483.5	-55.85	2	4.87	46.28	AV	54	Pass
	Off	2483.968	-46.5	2	-	50.76	PEAK	74	Pass
	Off	2489.2	-55.6	2	4.87	46.53	AV	54	Pass
	Off	2500.0	-48.71	2	-	48.55	PEAK	74	Pass
	Off	2500.0	-56.53	2	4.87	45.6	AV	54	Pass

9.2 Test Graphs

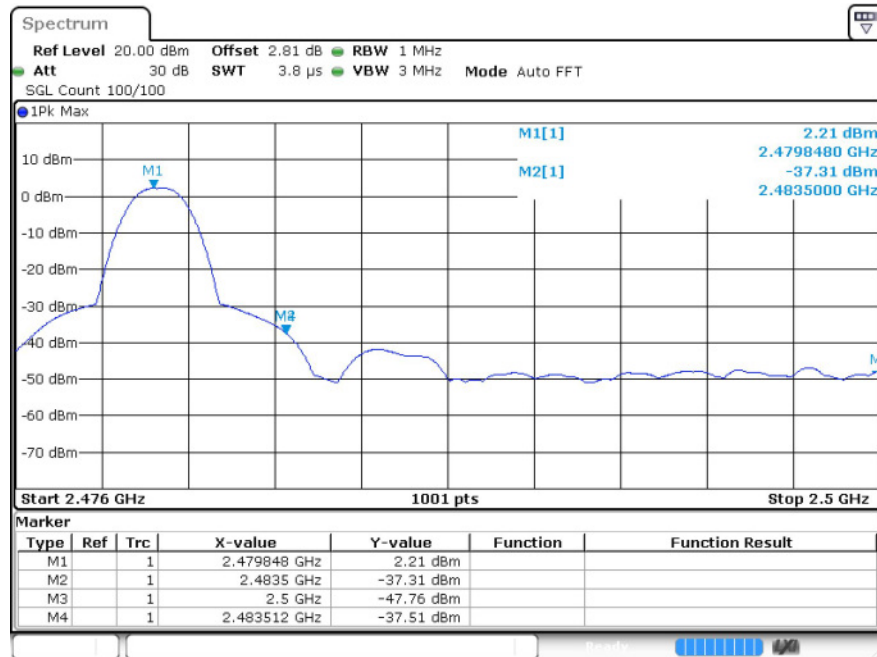
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



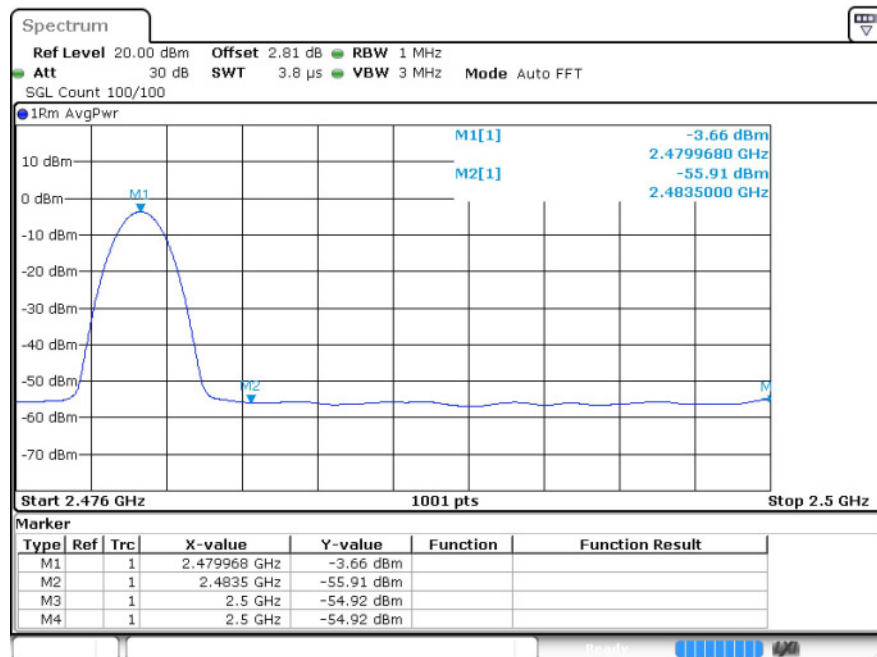
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



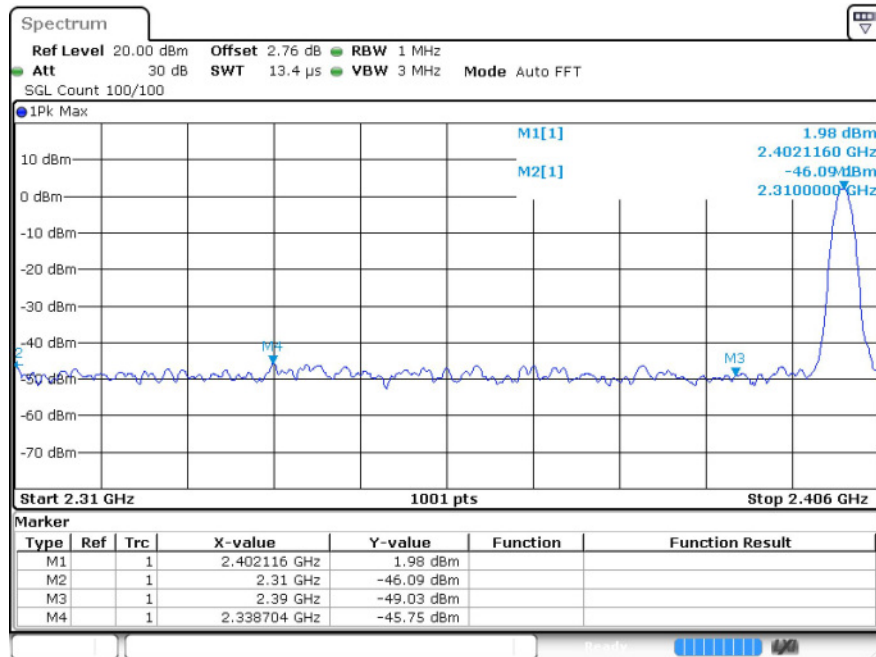
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



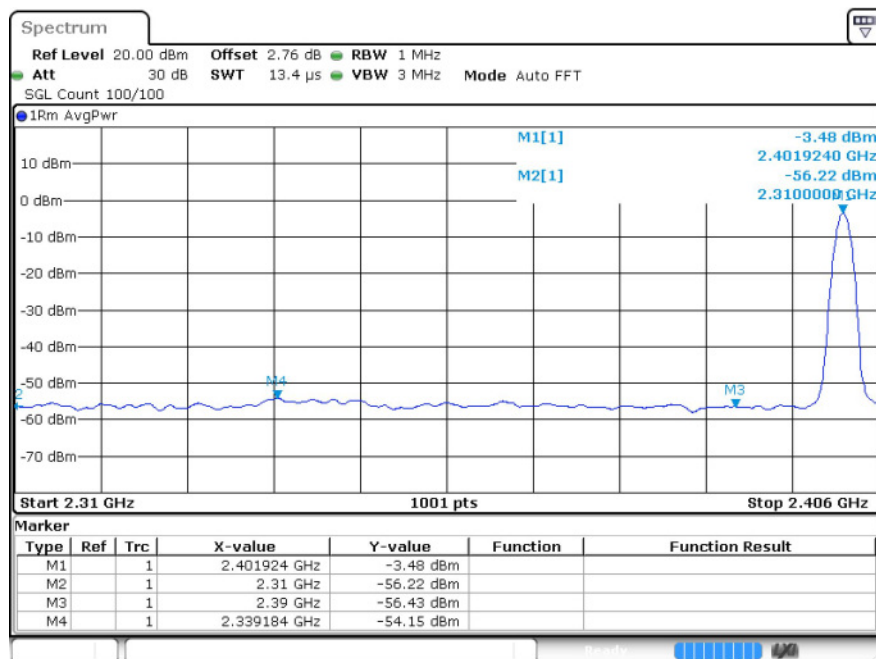
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



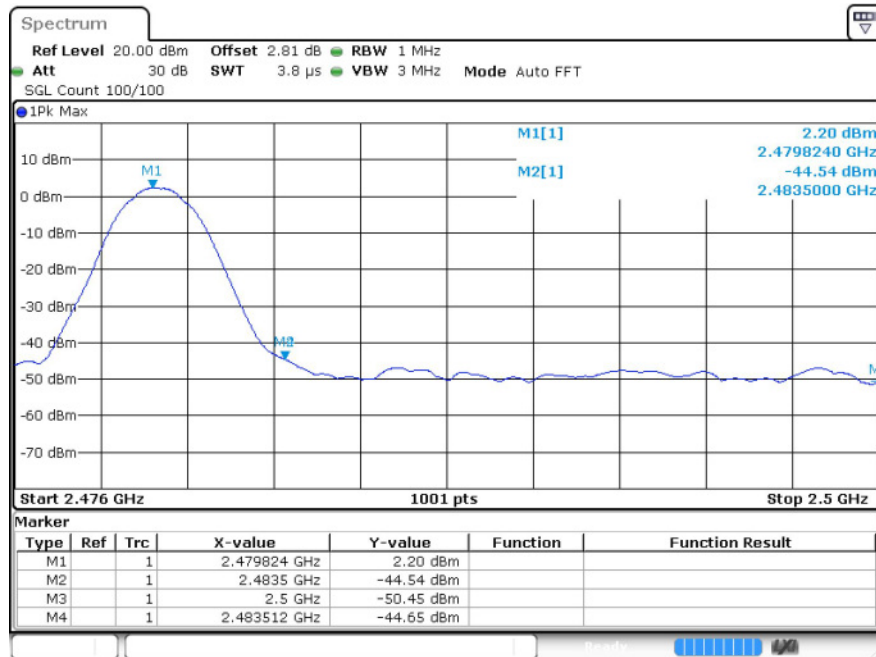
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



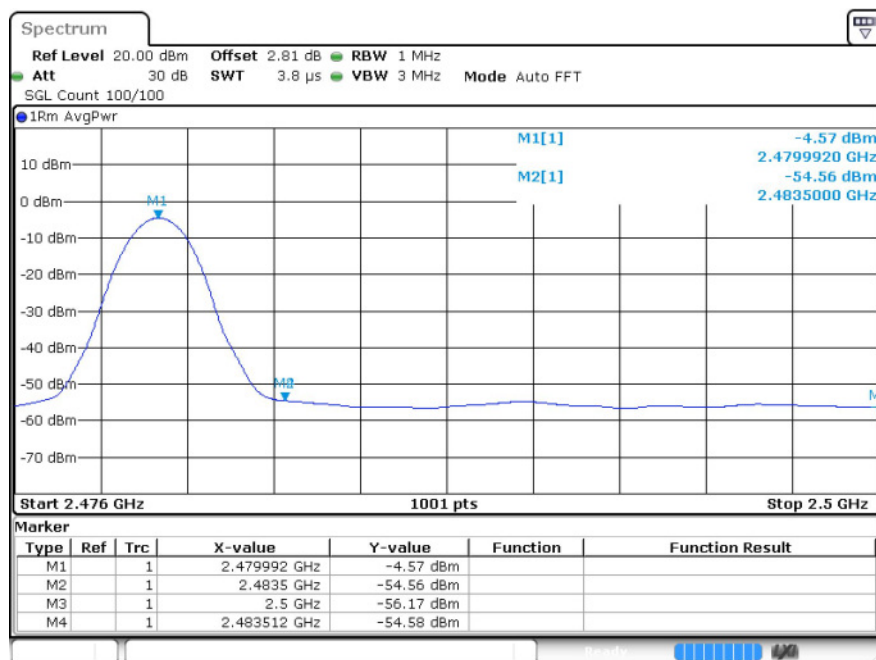
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



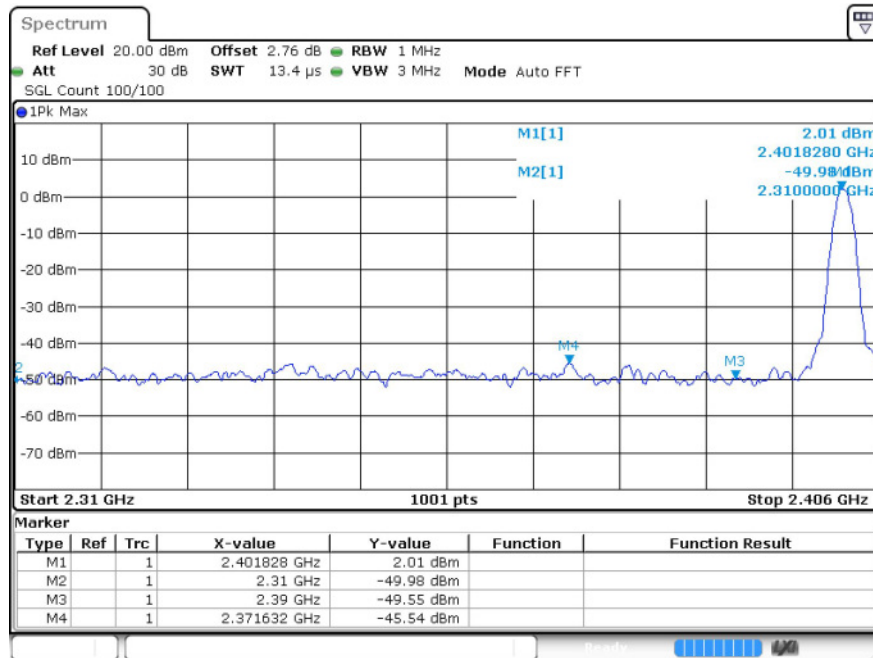
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



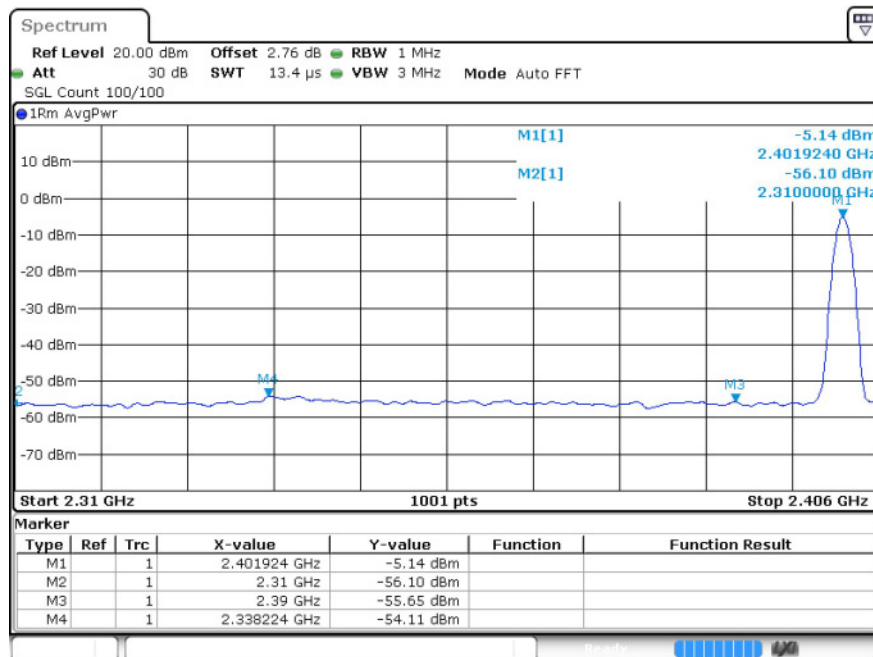
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



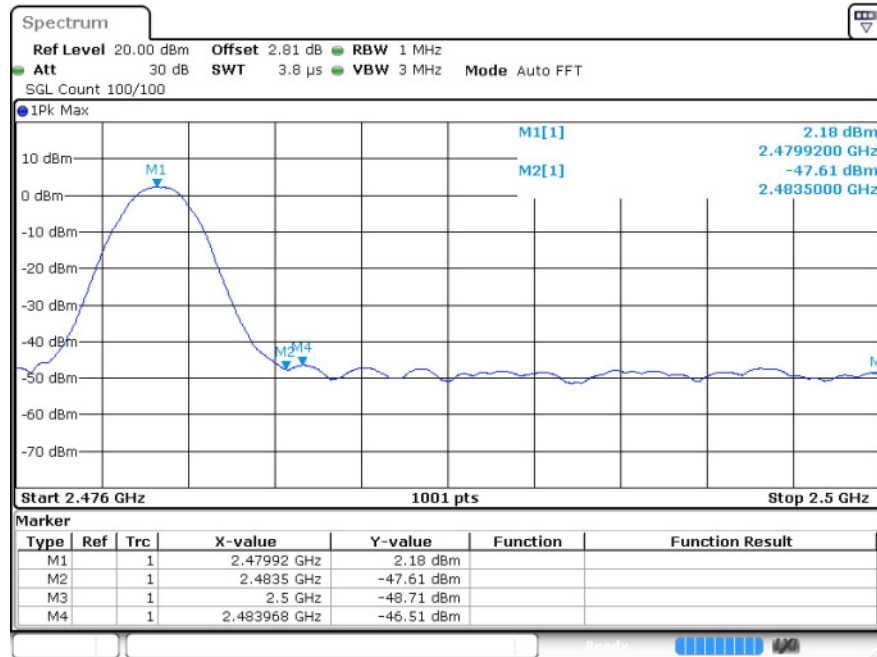
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



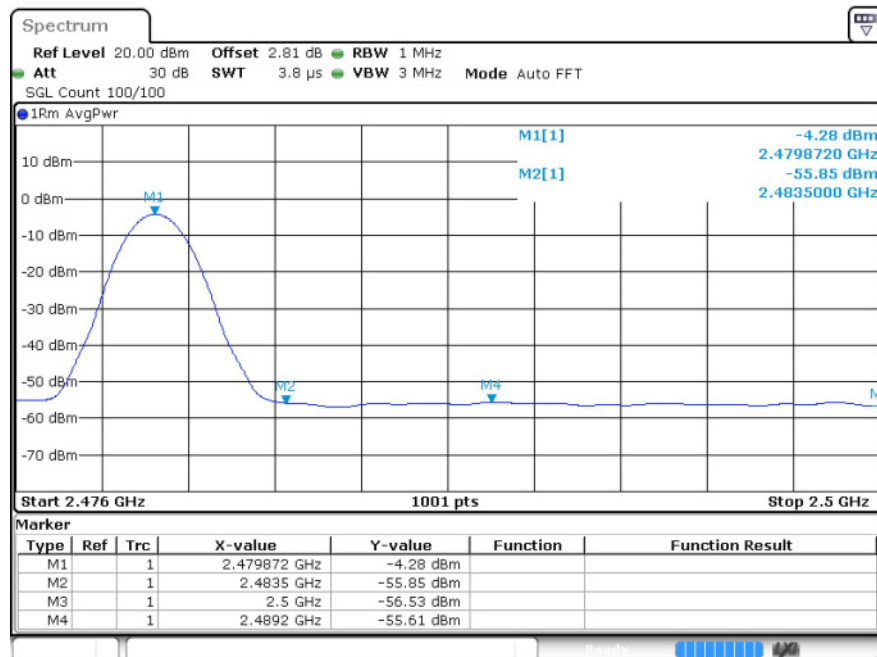
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---