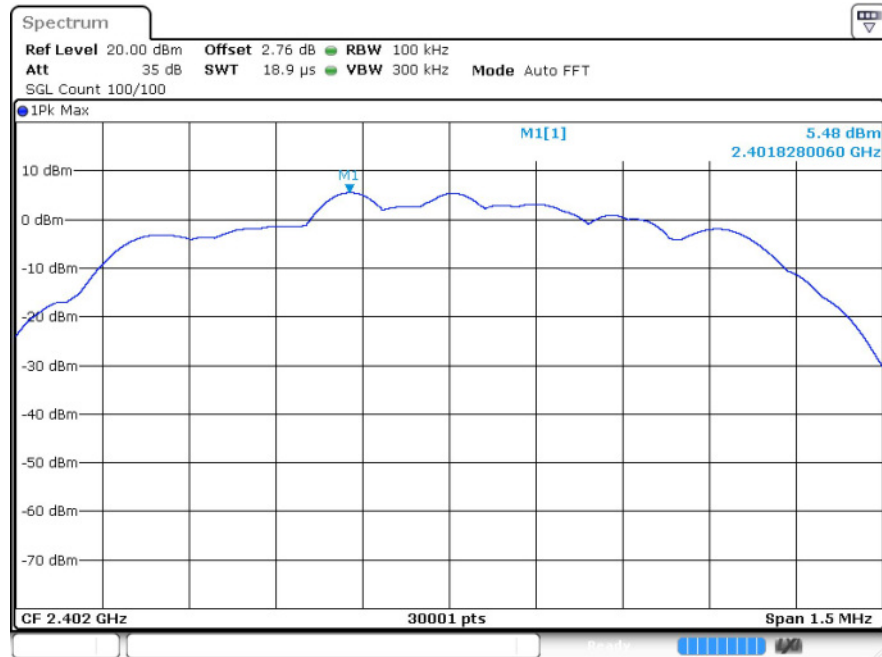
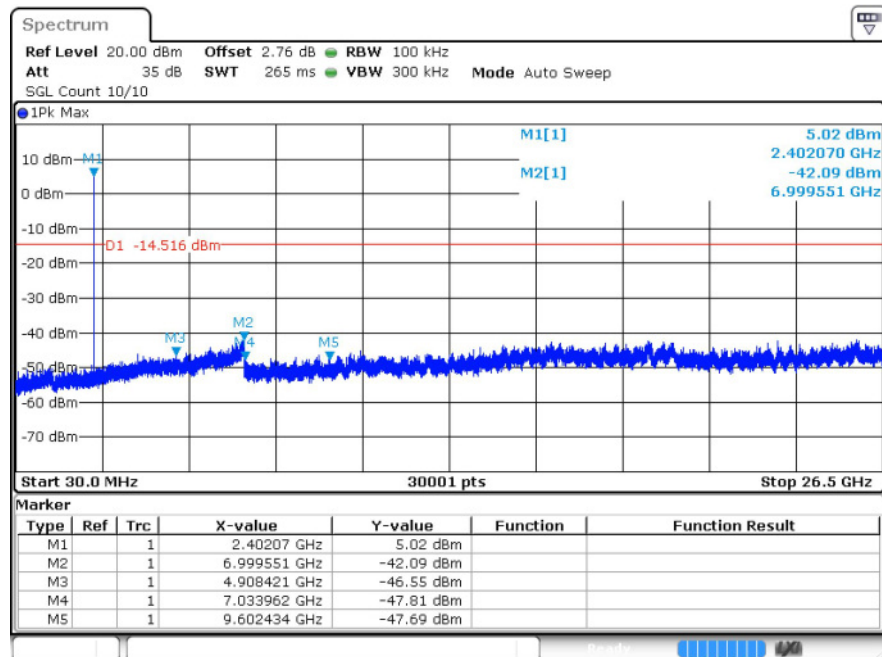


8DPSK_LCH_Graphs

Pref

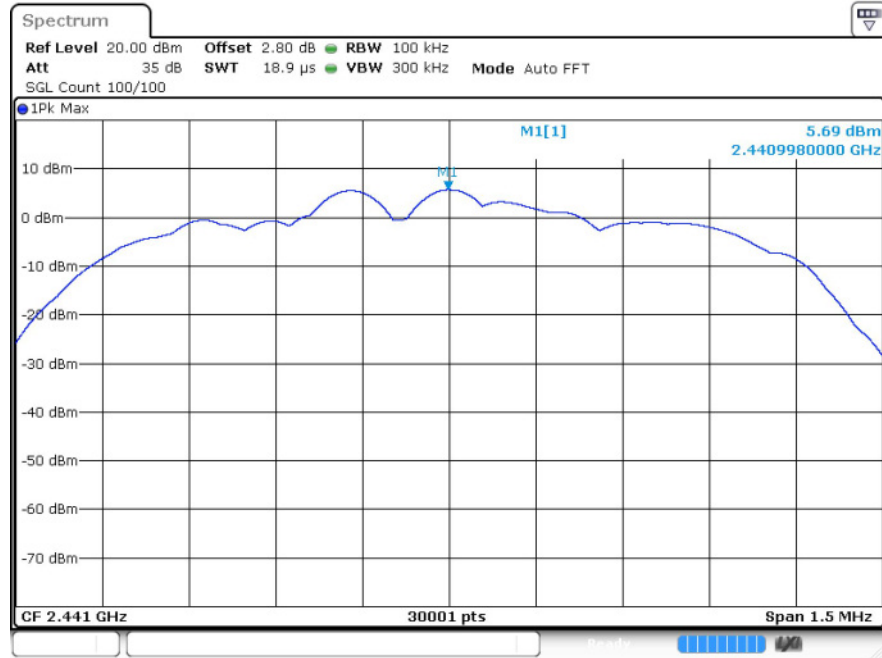


Puw

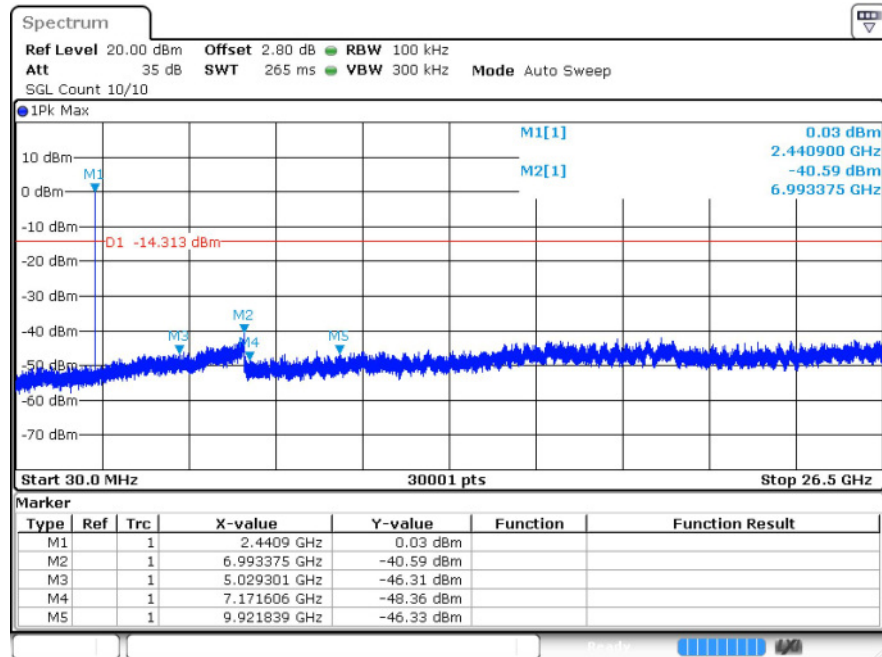


8DPSK_MCH_Graphs

Pref

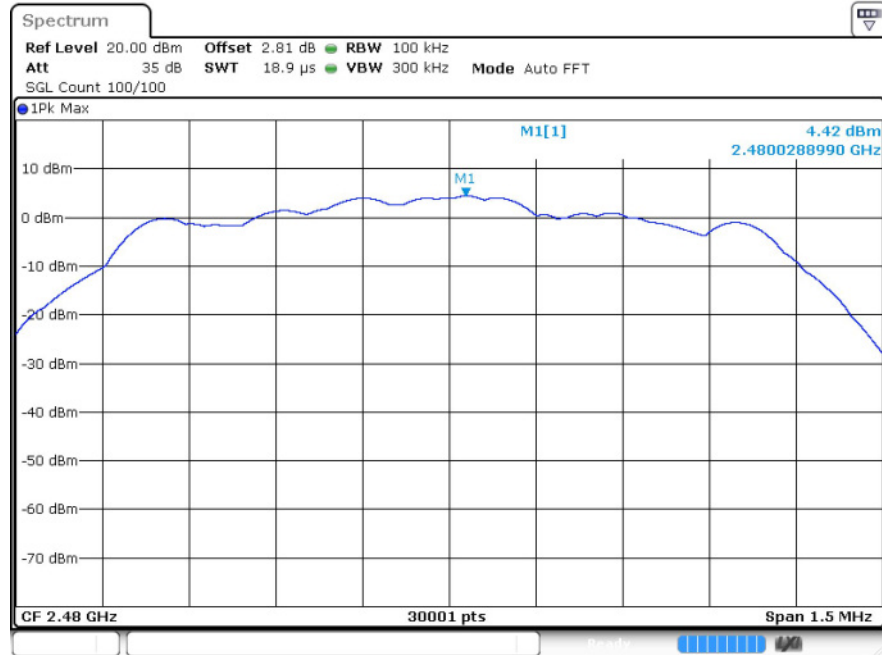


Puw

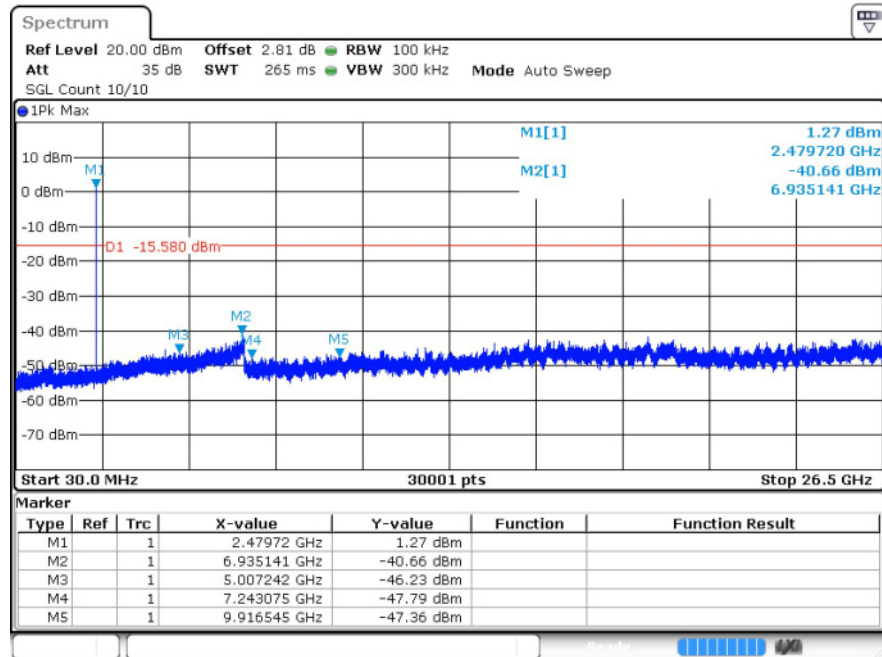


8DPSK_HCH_Graphs

Pref



Puw

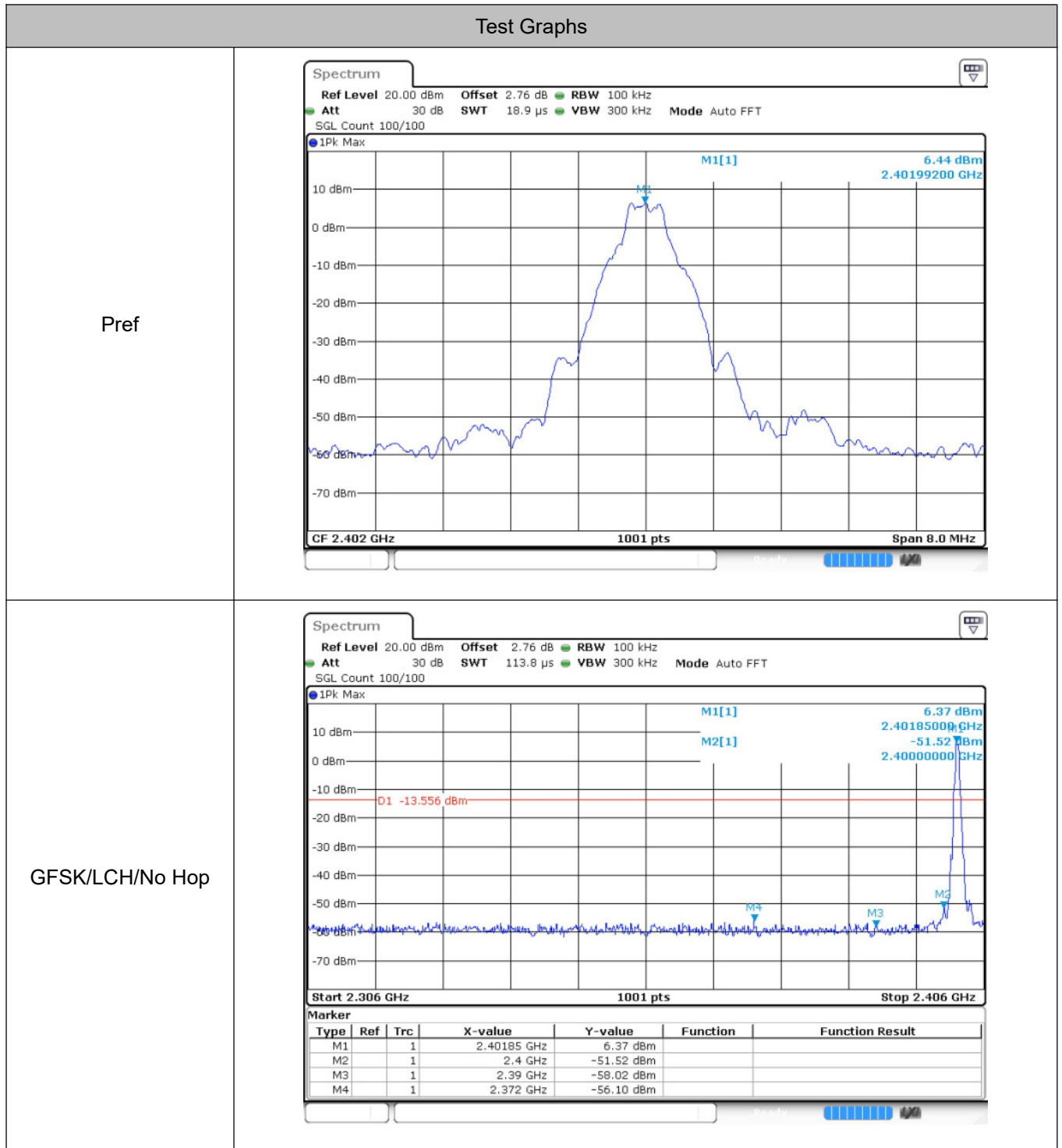


8 Band-edge for RF Conducted Emissions

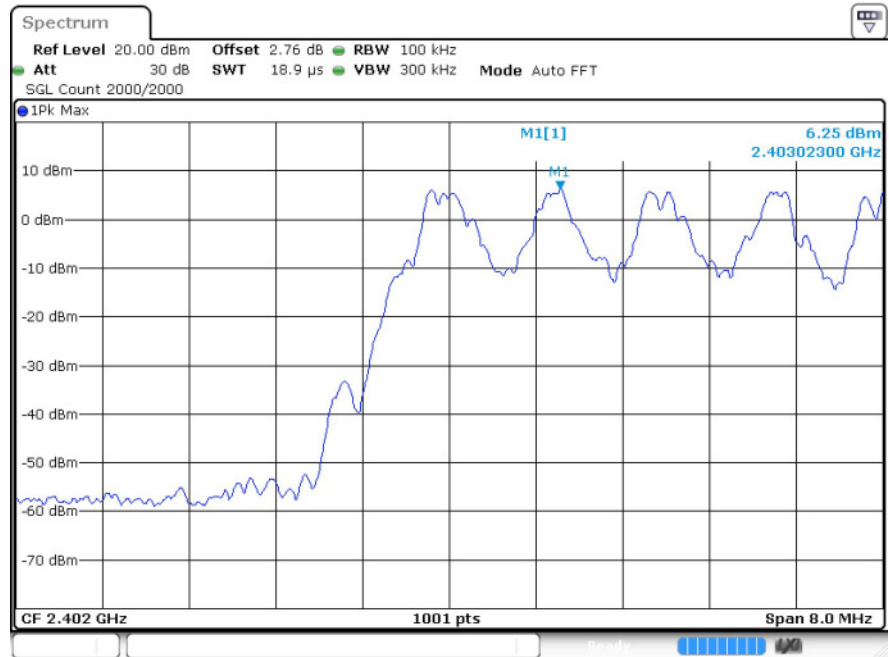
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-62.54	-20	Pass
			On	-60.42	-20	Pass
	HCH	2480	Off	-60.71	-20	Pass
			On	-62.2	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-61.24	-20	Pass
			On	-60.72	-20	Pass
	HCH	2480	Off	-61.65	-20	Pass
			On	-61.13	-20	Pass
8DPSK	LCH	2402	Off	-61.34	-20	Pass
			On	-60.05	-20	Pass
	HCH	2480	Off	-61.23	-20	Pass
			On	-59	-20	Pass

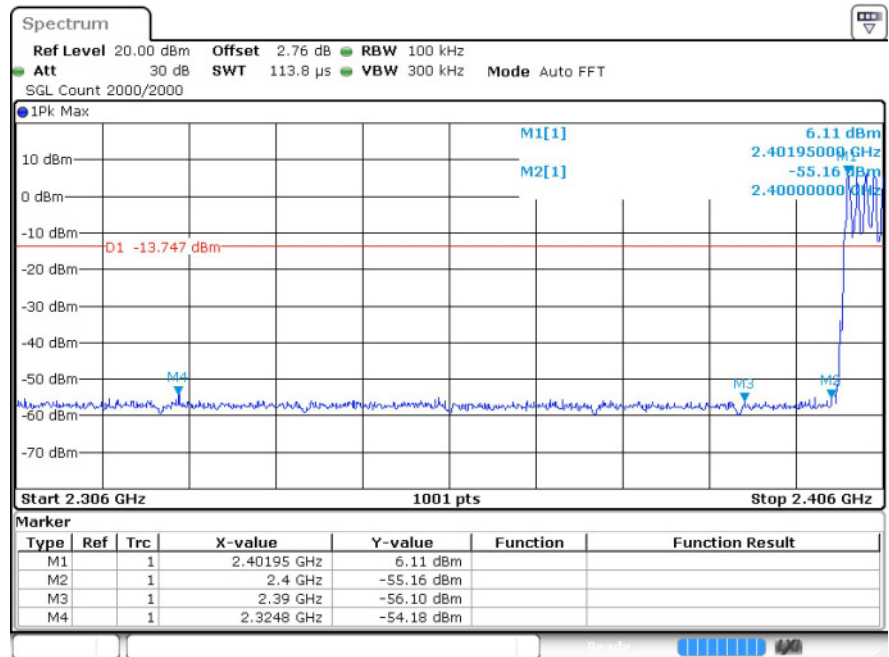
8.2 Test Graphs



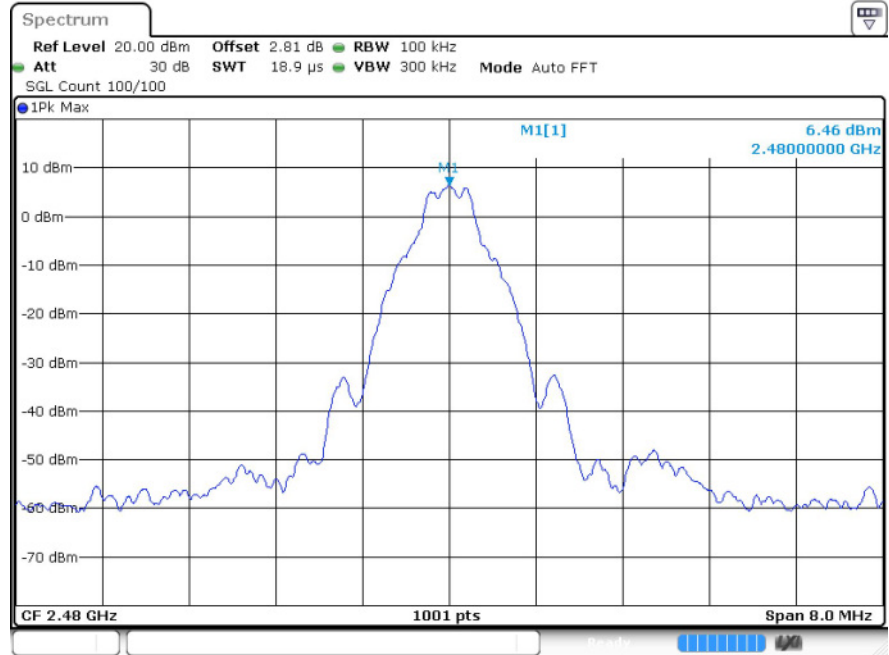
Ref



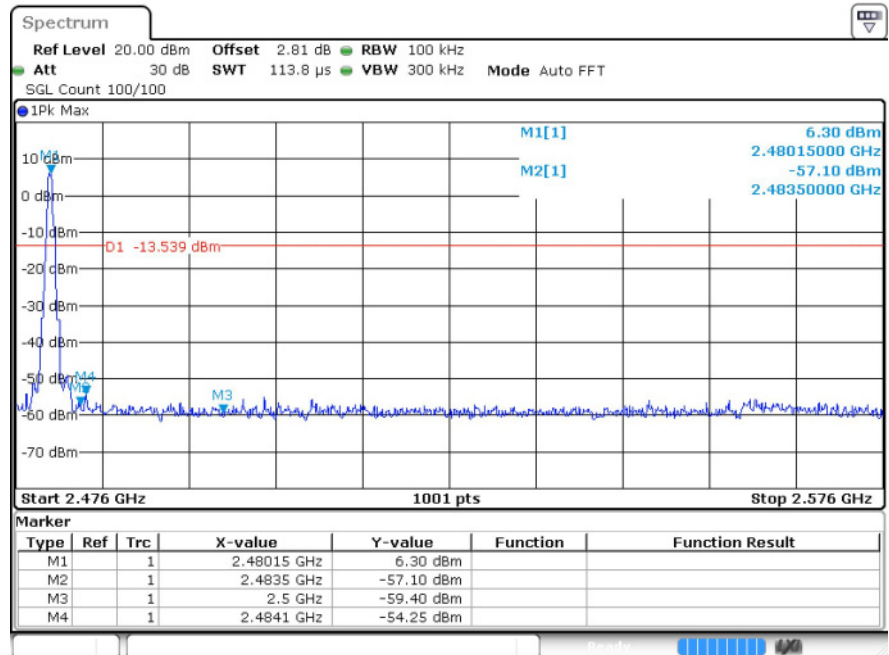
GFSK/LCH/Hop



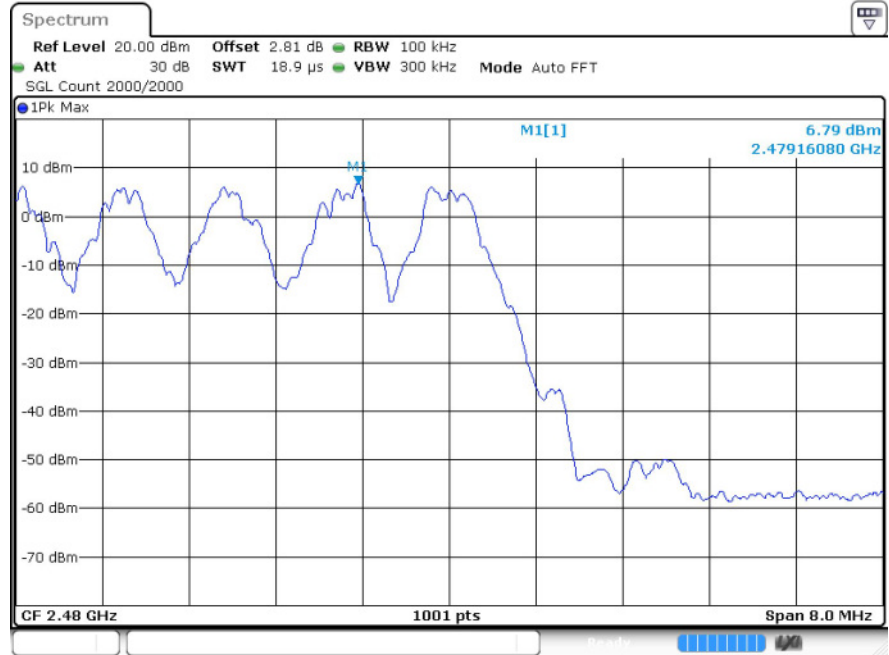
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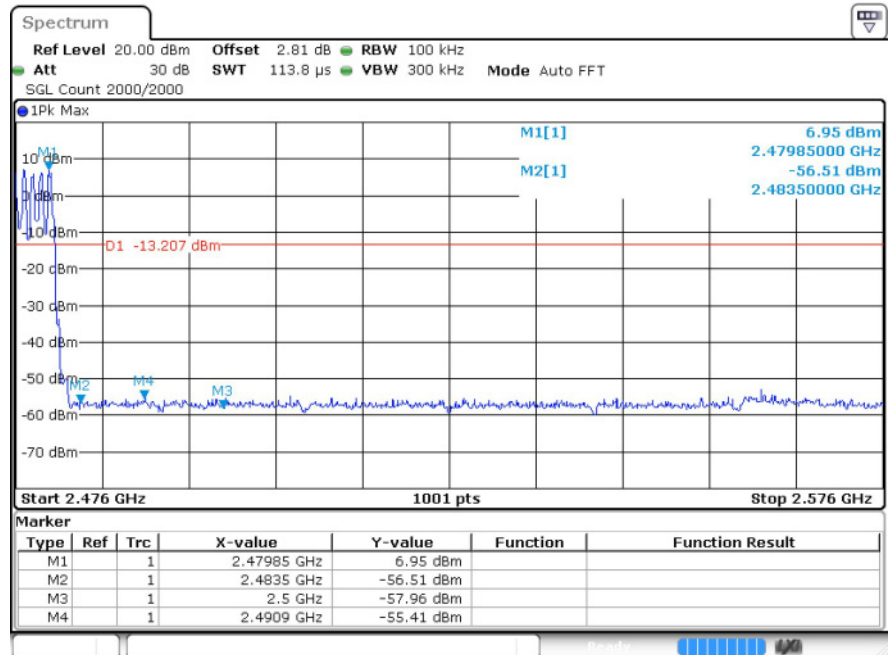
GFSK/HCH/No Hop



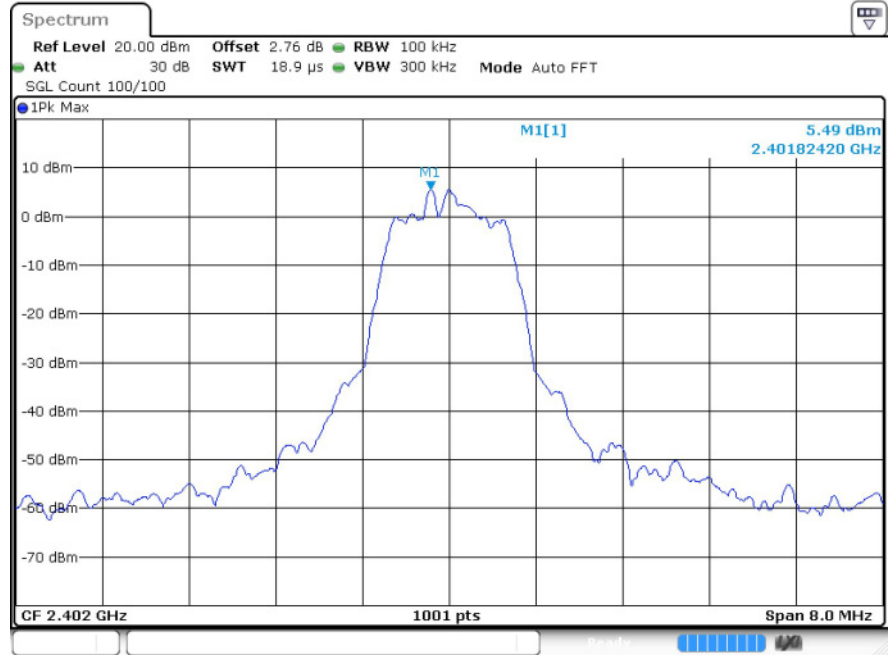
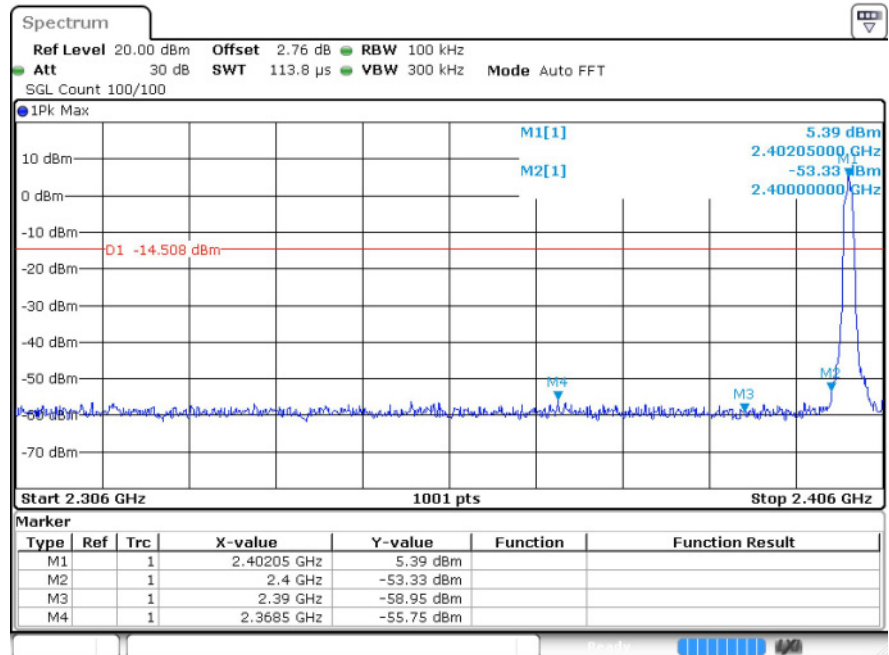
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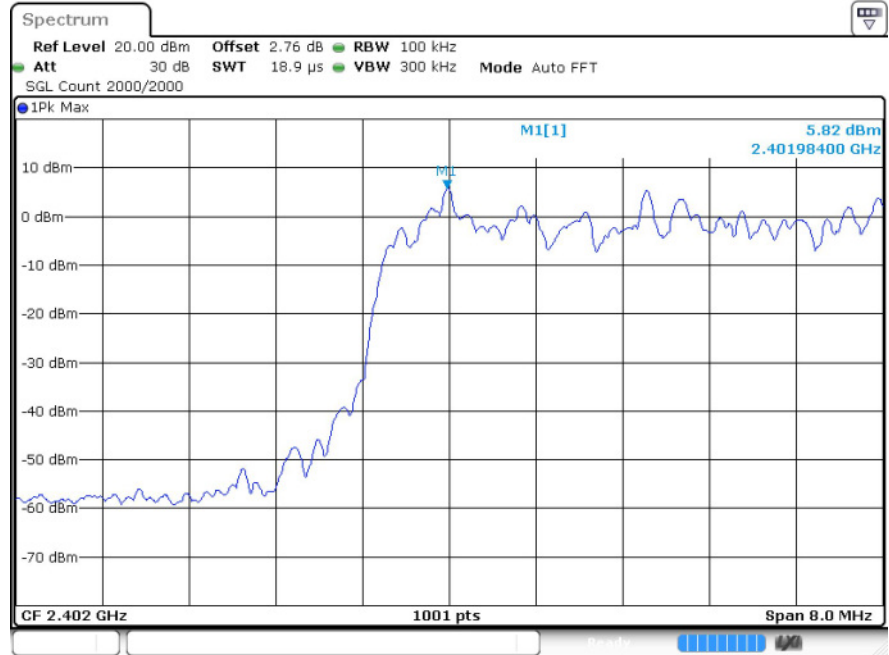
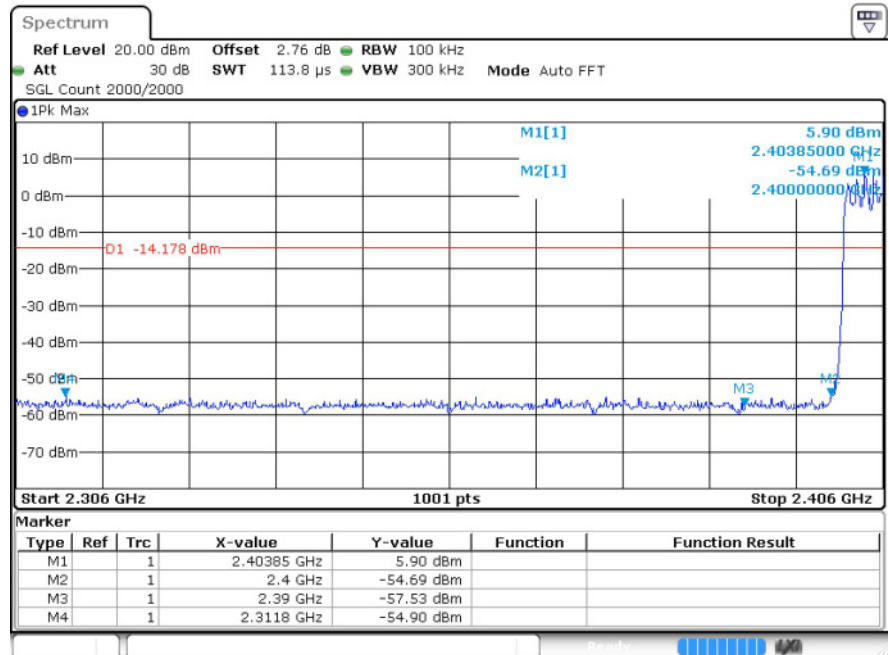
GFSK/HCH/Hop



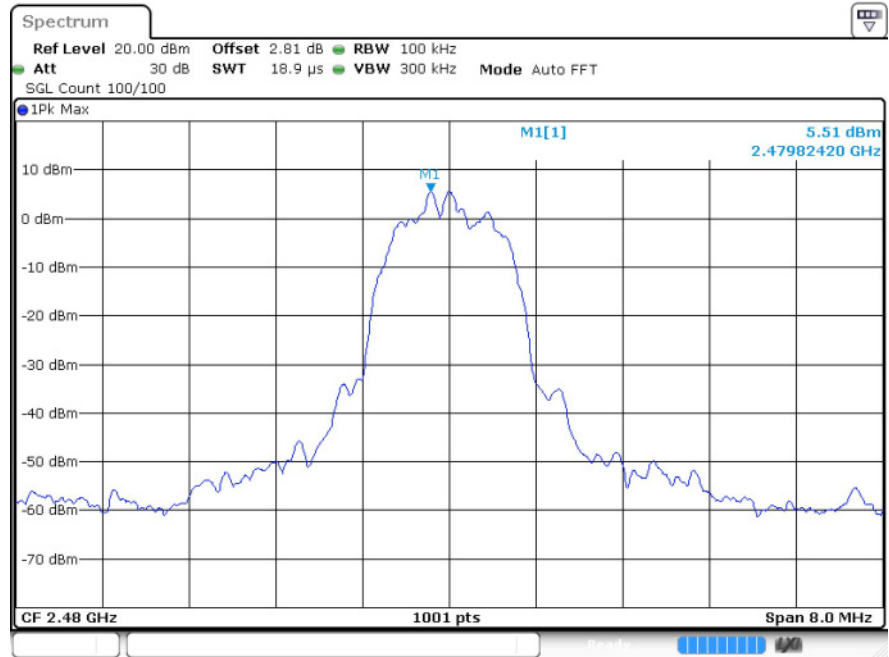
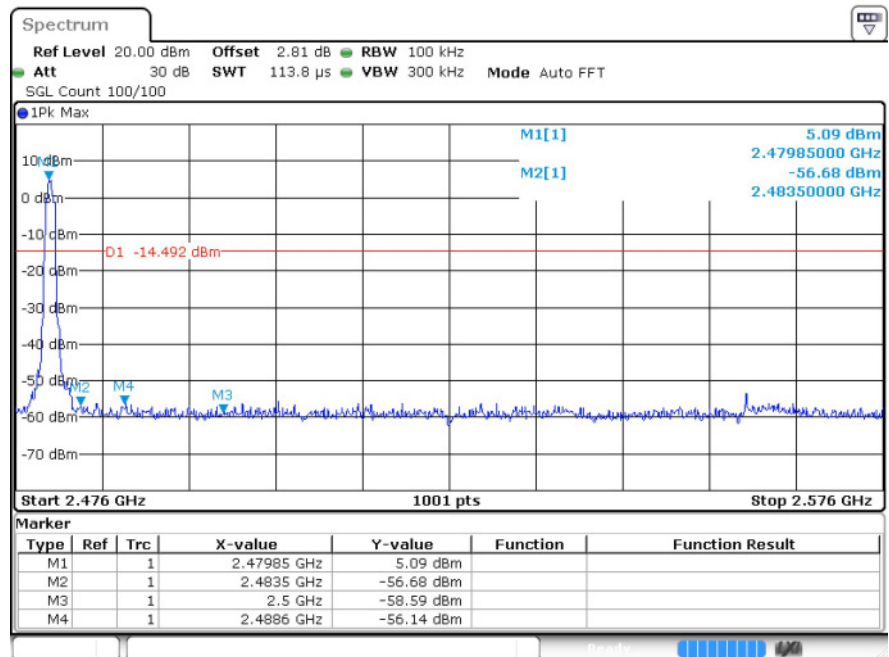
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 $\pi/4$ DQPSK/LCH/No Hop


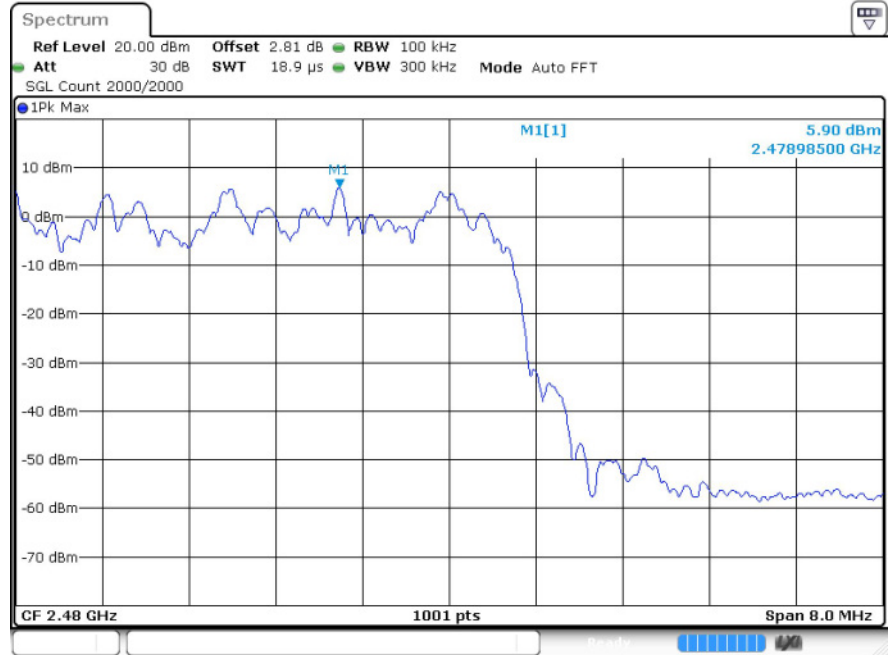
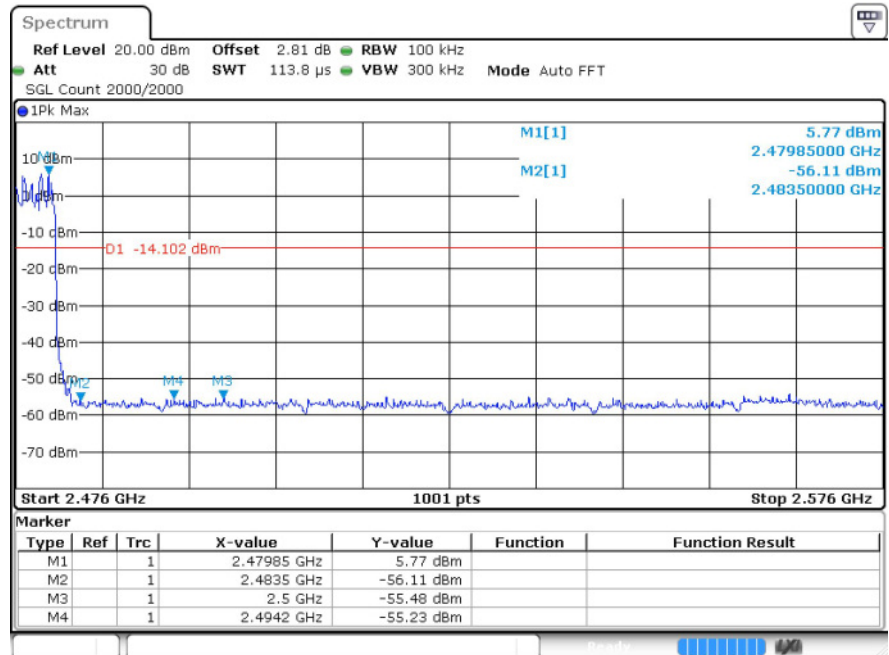
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 $\pi/4$ DQPSK/LCH/Hop


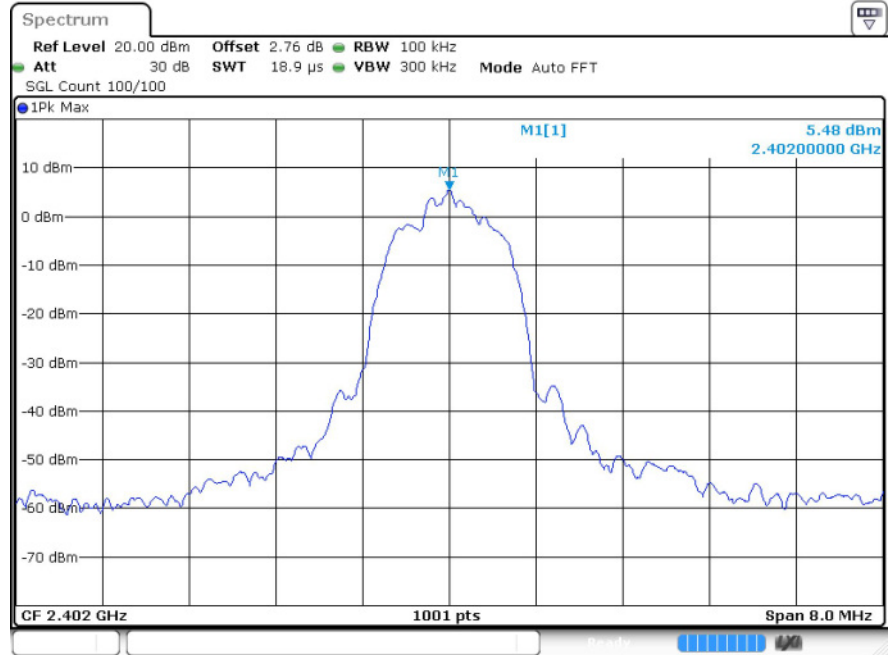
Ref


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


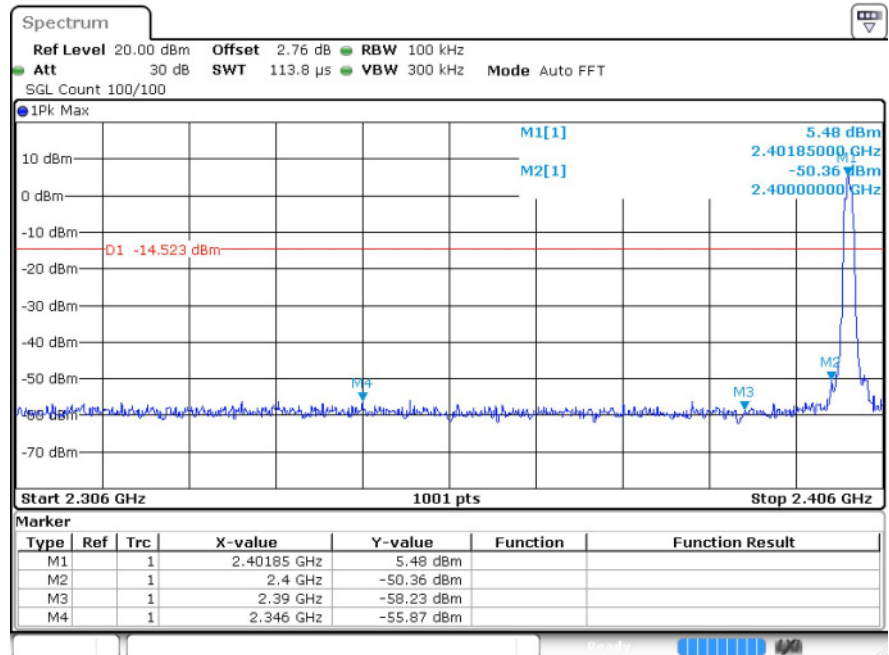
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 $\pi/4$ DQPSK/HCH/Hop


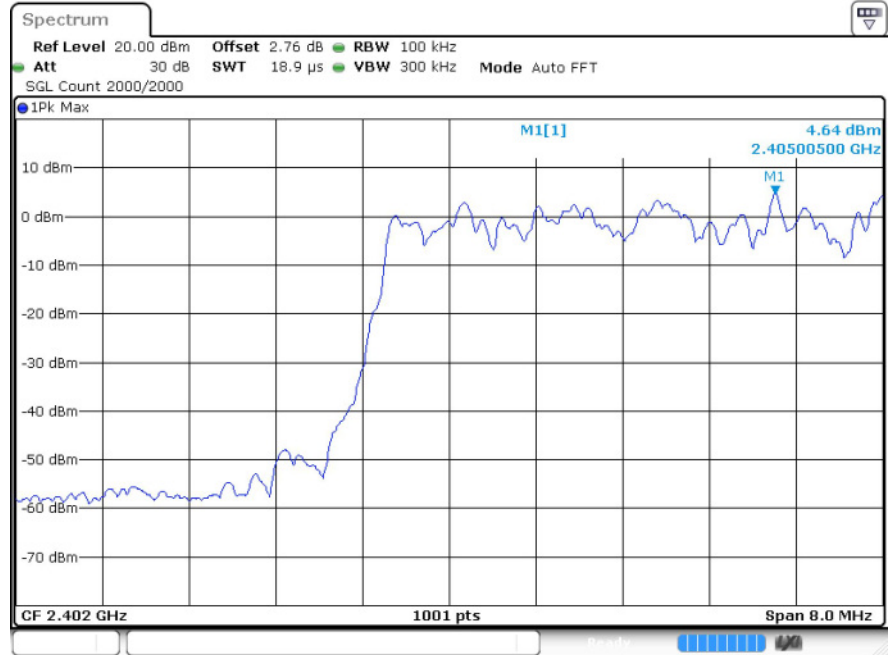
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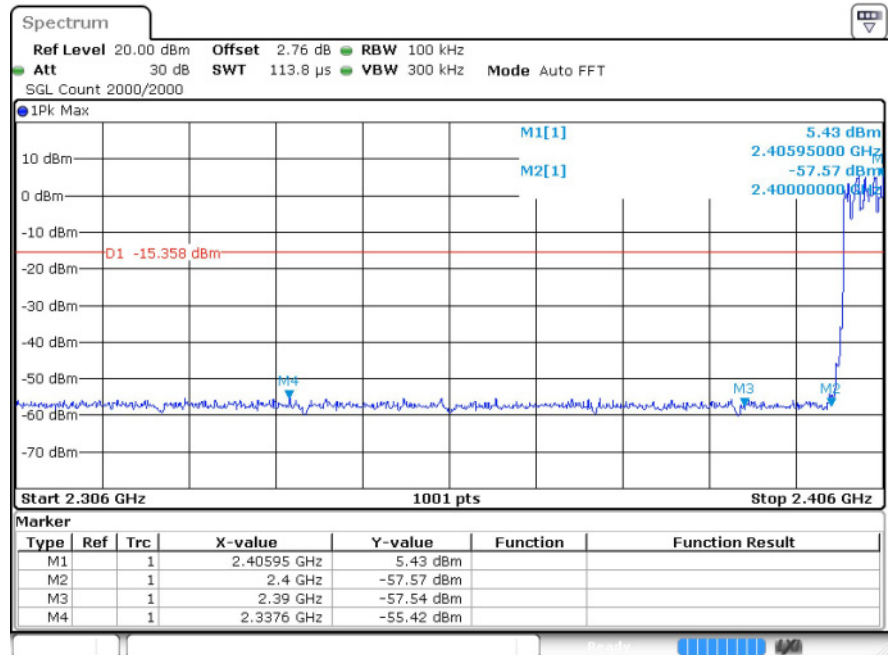
8DPSK/LCH/No Hop



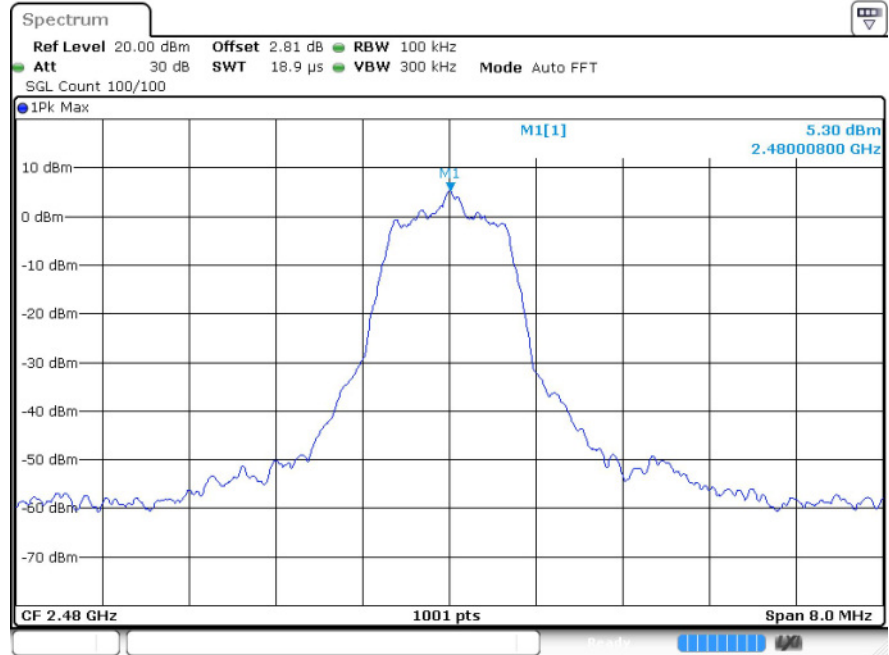
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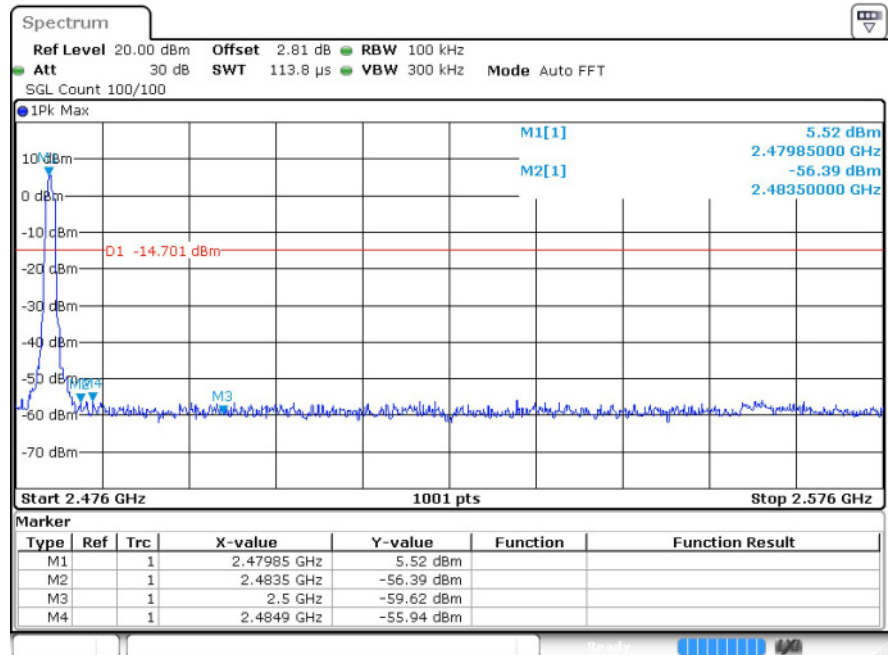
8DPSK/LCH/Hop



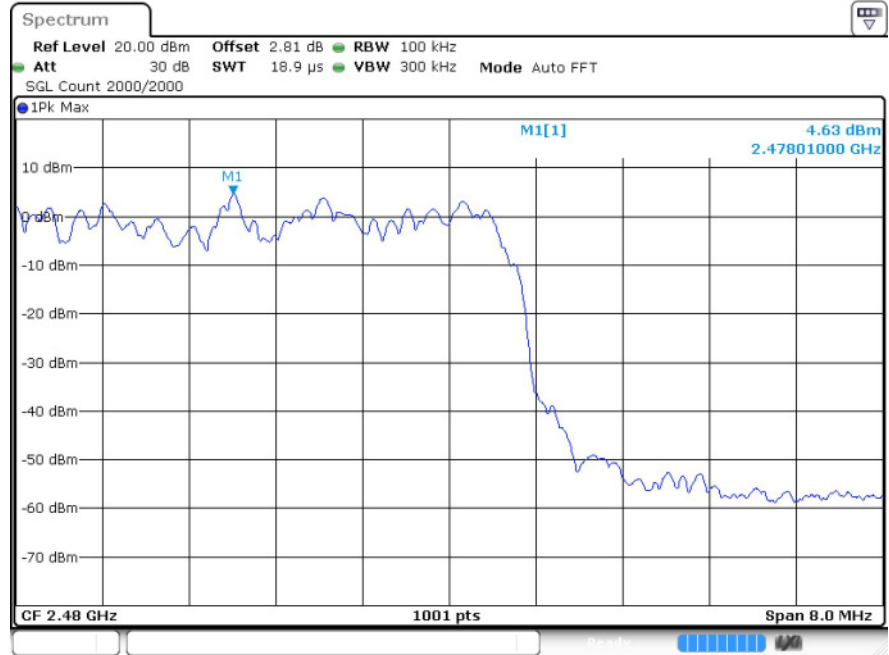
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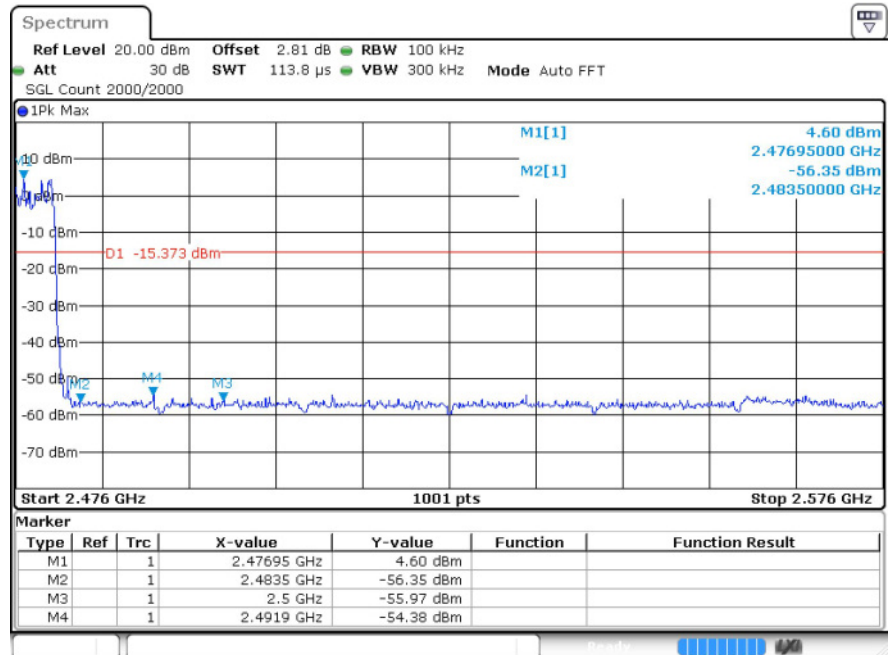
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

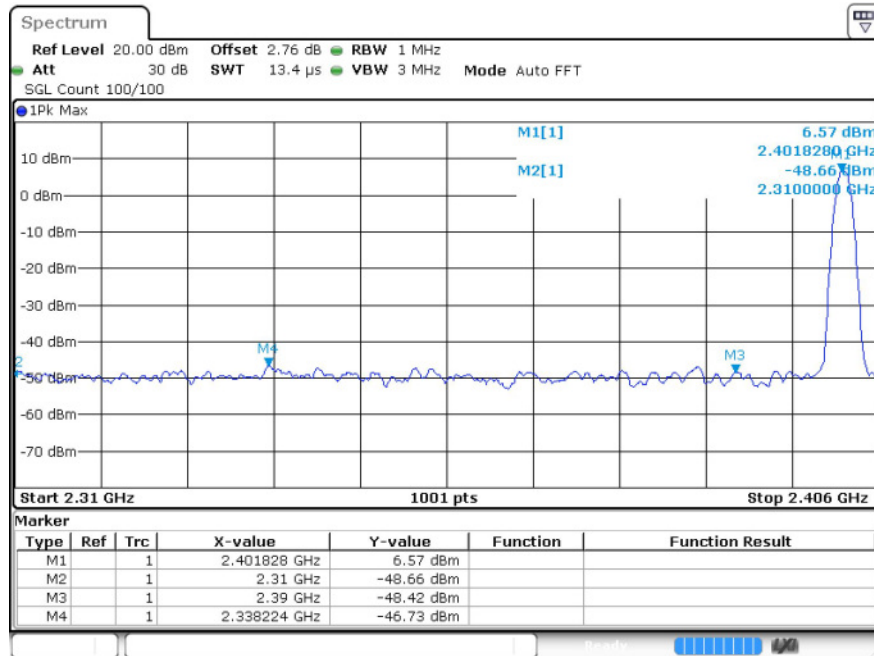
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.66	3.28	-	49.85	PEAK	74	Pass
	Off	2310.0	-57.67	3.28	4.94	45.78	AV	54	Pass
	Off	2338.224	-46.73	3.28	-	51.78	PEAK	74	Pass
	Off	2344.272	-54.84	3.28	4.94	48.61	AV	54	Pass
	Off	2390.0	-48.42	3.28	-	50.09	PEAK	74	Pass
	Off	2390.0	-57.1	3.28	4.94	46.35	AV	54	Pass
	Off	2483.5	-48.87	3.28	-	49.64	PEAK	74	Pass
	Off	2483.5	-55.84	3.28	4.99	47.66	AV	54	Pass
	Off	2483.944	-46.95	3.28	-	51.56	PEAK	74	Pass
	Off	2483.872	-55.3	3.28	4.99	48.2	AV	54	Pass
	Off	2500.0	-50.54	3.28	-	47.97	PEAK	74	Pass
	Off	2500.0	-55.98	3.28	4.99	47.52	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.1	3.28	-	48.41	PEAK	74	Pass
	Off	2310.0	-55.79	3.28	4.9	47.62	AV	54	Pass
	Off	2350.32	-47.01	3.28	-	51.5	PEAK	74	Pass
	Off	2339.088	-54.03	3.28	4.9	49.38	AV	54	Pass
	Off	2390.0	-50.51	3.28	-	48	PEAK	74	Pass
	Off	2390.0	-56.32	3.28	4.9	47.09	AV	54	Pass
	Off	2483.5	-48.46	3.28	-	50.05	PEAK	74	Pass
	Off	2483.5	-55.35	3.28	4.91	48.07	AV	54	Pass
	Off	2485.912	-47.29	3.28	-	51.22	PEAK	74	Pass
	Off	2484.448	-55.15	3.28	4.91	48.27	AV	54	Pass
	Off	2500.0	-49.24	3.28	-	49.27	PEAK	74	Pass
	Off	2500.0	-56.46	3.28	4.91	46.96	AV	54	Pass
8DPSK	Off	2310.0	-49.95	3.28	-	48.56	PEAK	74	Pass
	Off	2310.0	-57.27	3.28	4.91	46.15	AV	54	Pass
	Off	2329.776	-46.04	3.28	-	52.47	PEAK	74	Pass
	Off	2340.048	-54.6	3.28	4.91	48.82	AV	54	Pass



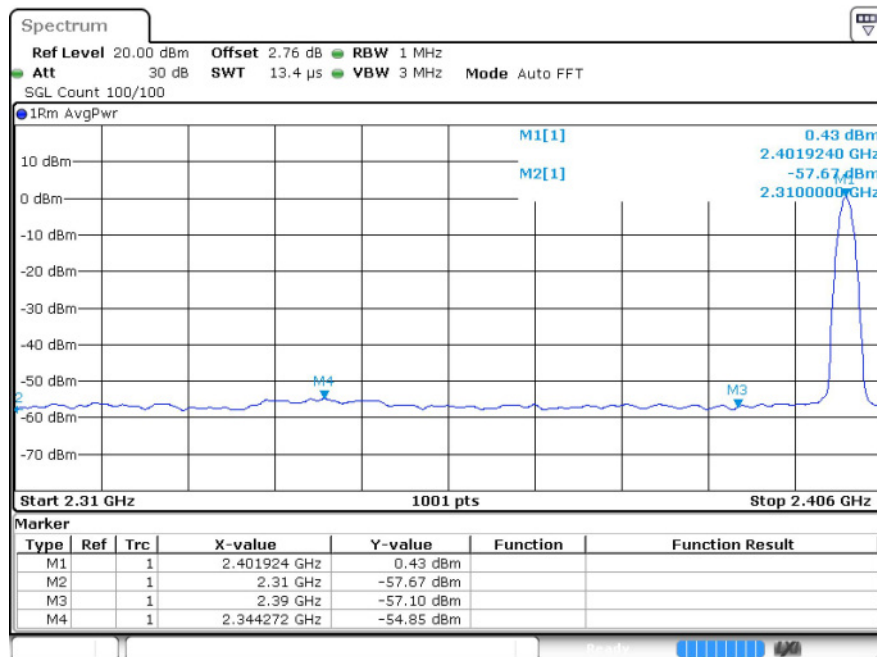
Off	2390.0	-50.83	3.28	-	47.68	PEAK	74	Pass
Off	2390.0	-57.14	3.28	4.91	46.28	AV	54	Pass
Off	2483.5	-48.96	3.28	-	49.55	PEAK	74	Pass
Off	2483.5	-54.95	3.28	4.91	48.47	AV	54	Pass
Off	2496.904	-48.46	3.28	-	50.05	PEAK	74	Pass
Off	2483.704	-54.83	3.28	4.91	48.59	AV	54	Pass
Off	2500.0	-48.75	3.28	-	49.76	PEAK	74	Pass
Off	2500.0	-57.15	3.28	4.91	46.27	AV	54	Pass

9.2 Test Graphs

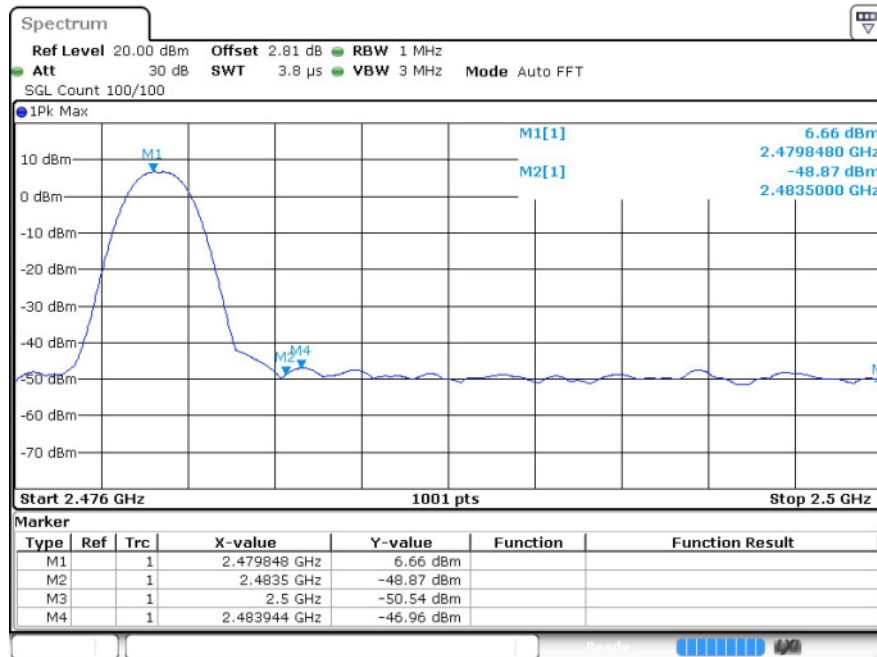
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



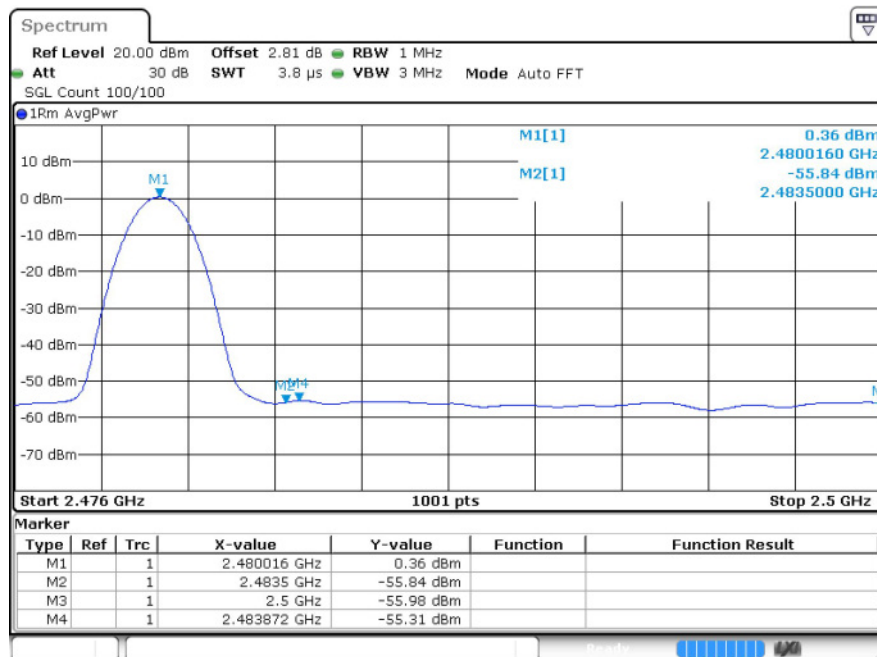
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



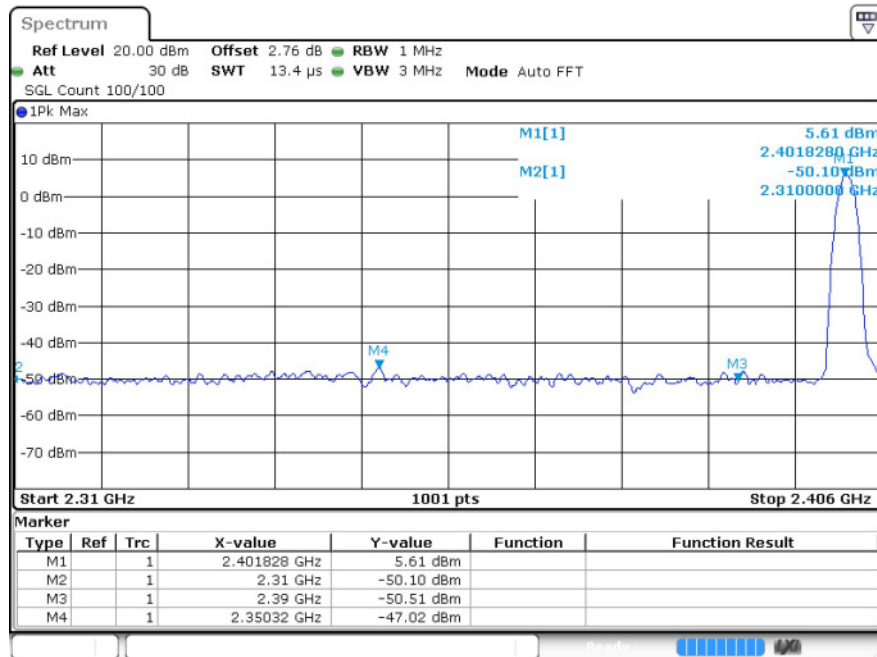
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



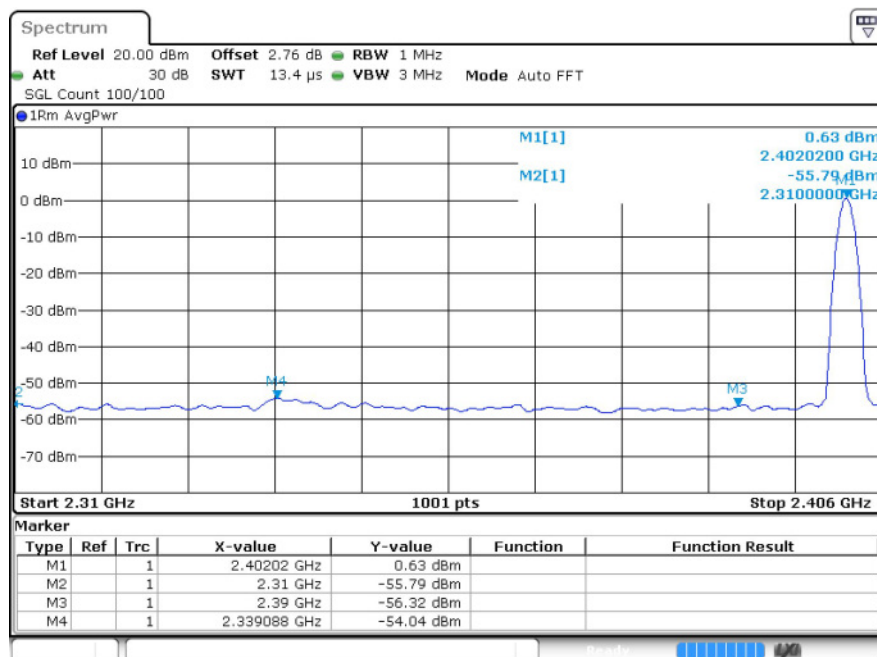
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



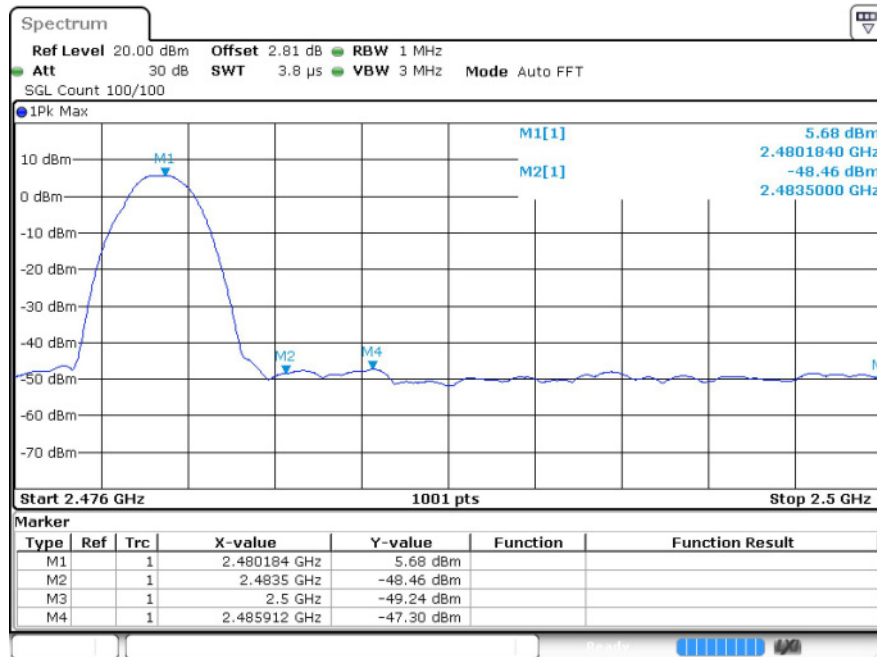
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



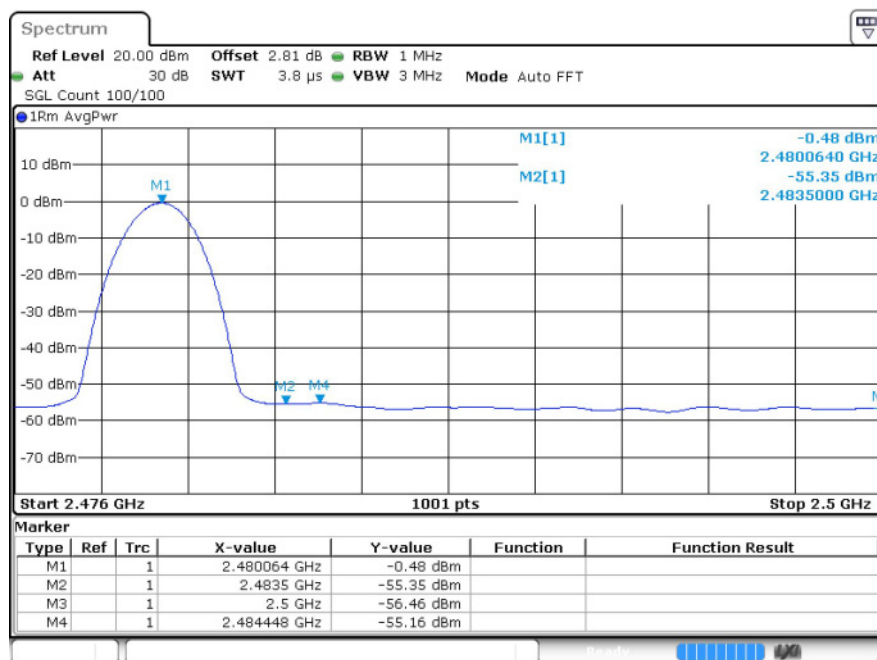
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



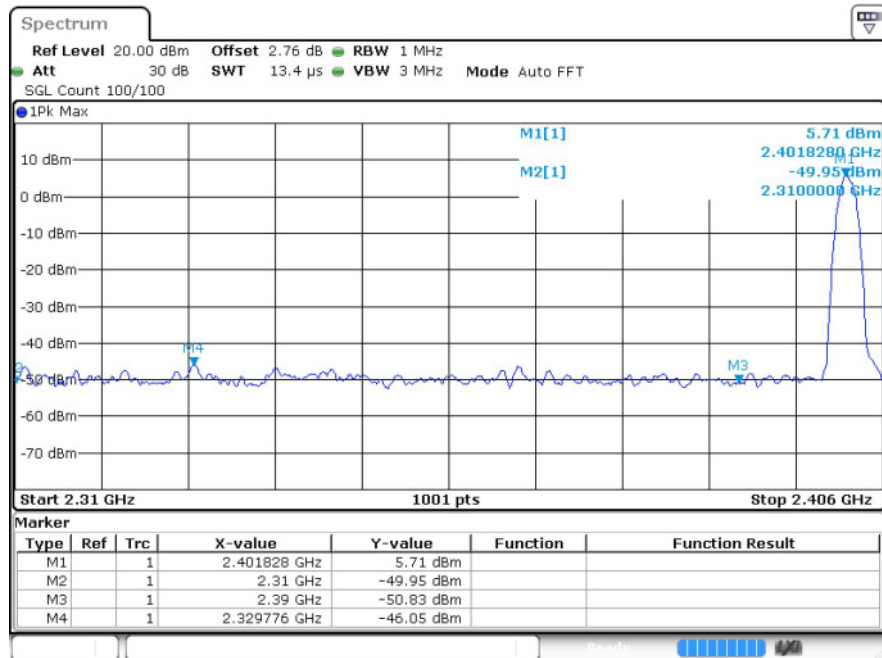
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



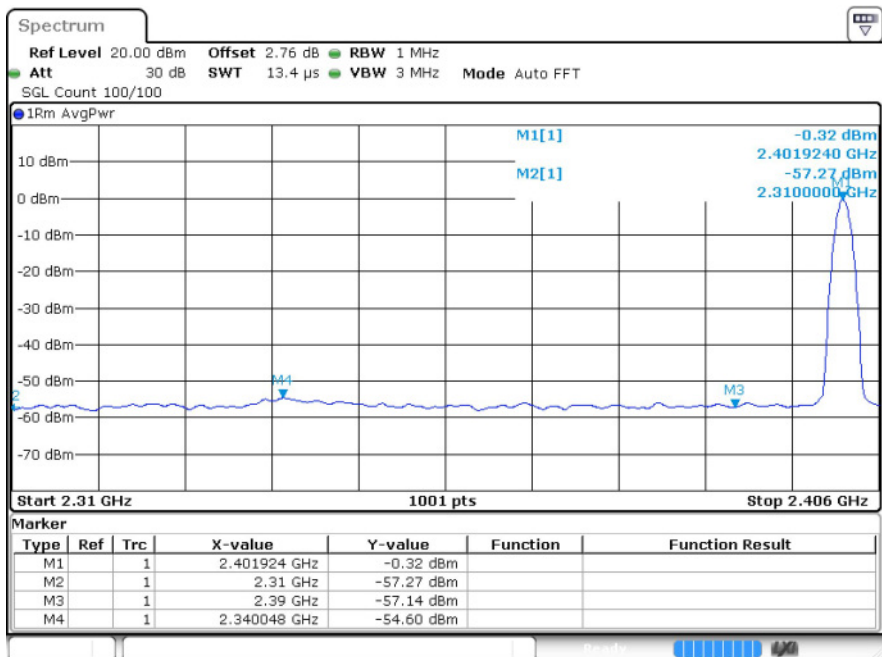
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



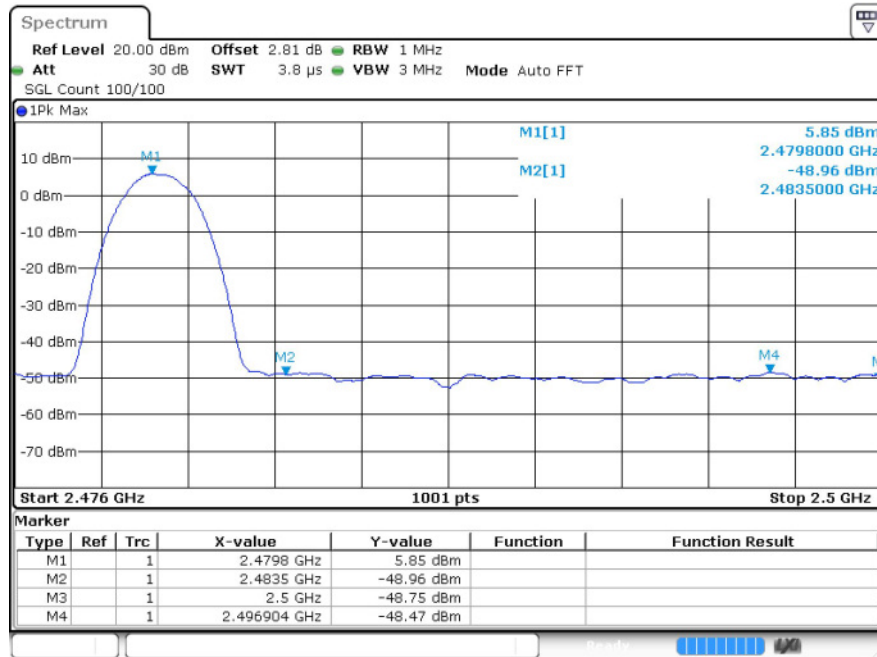
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



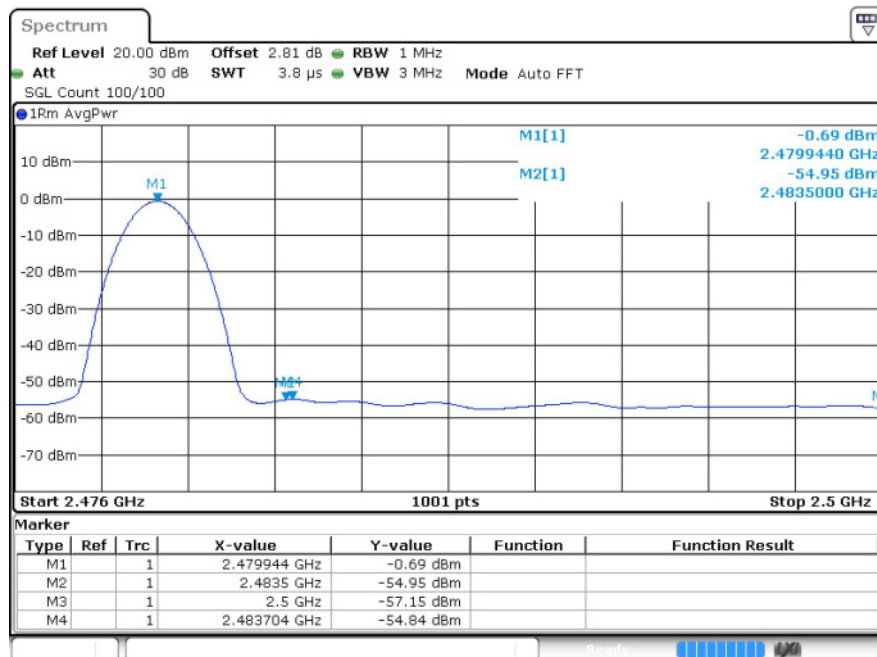
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---