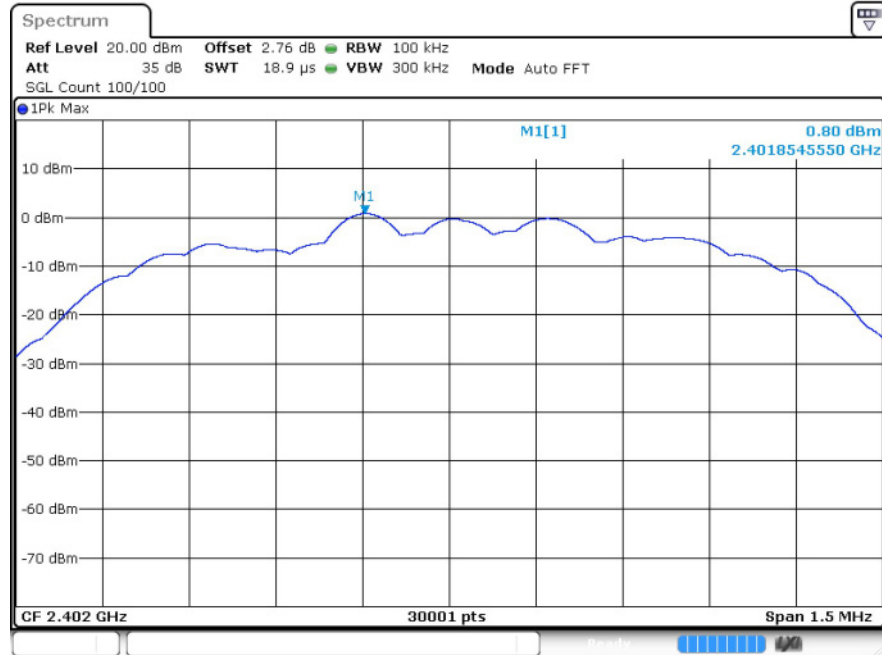
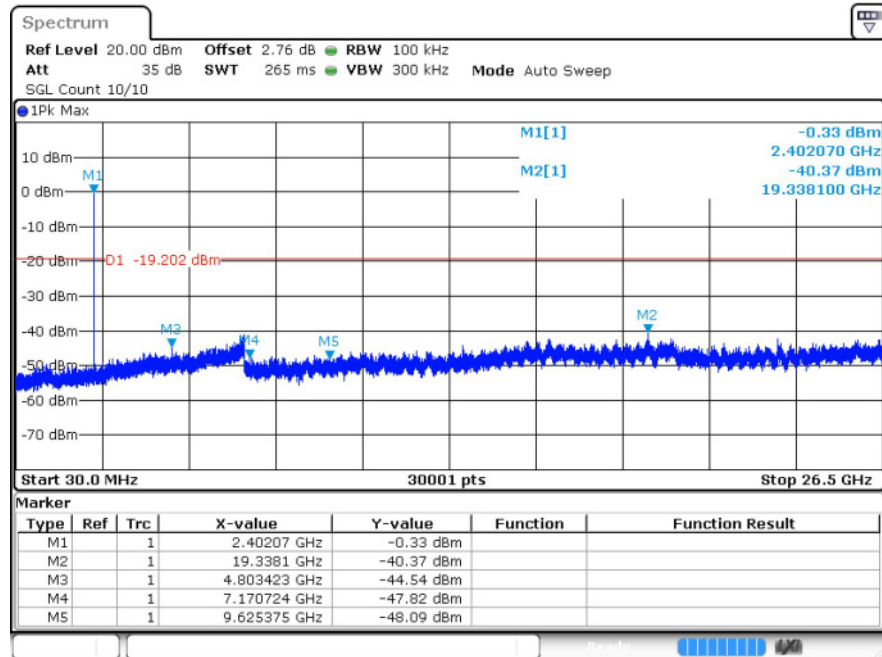


8DPSK_LCH_Graphs

Pref

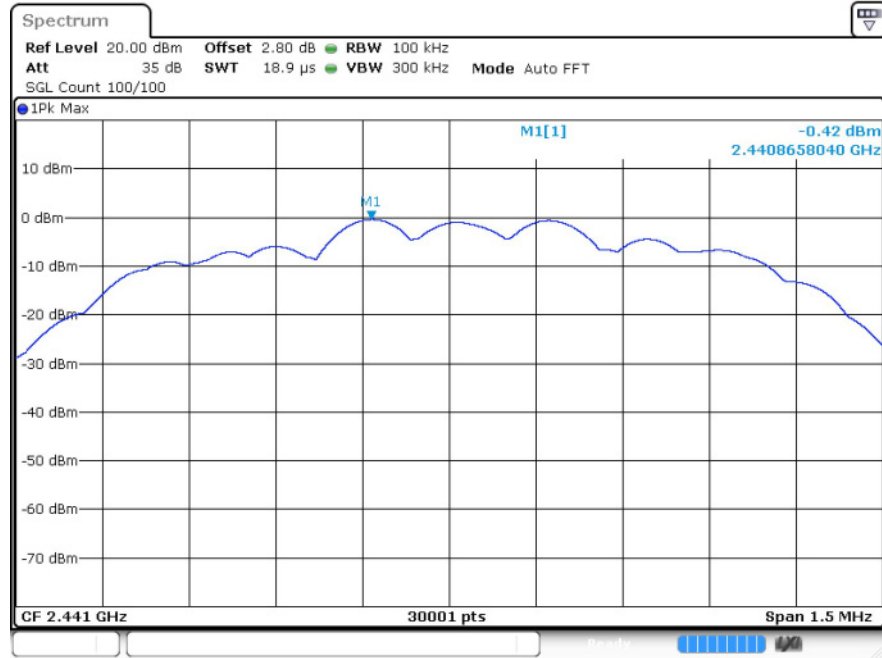


Puw

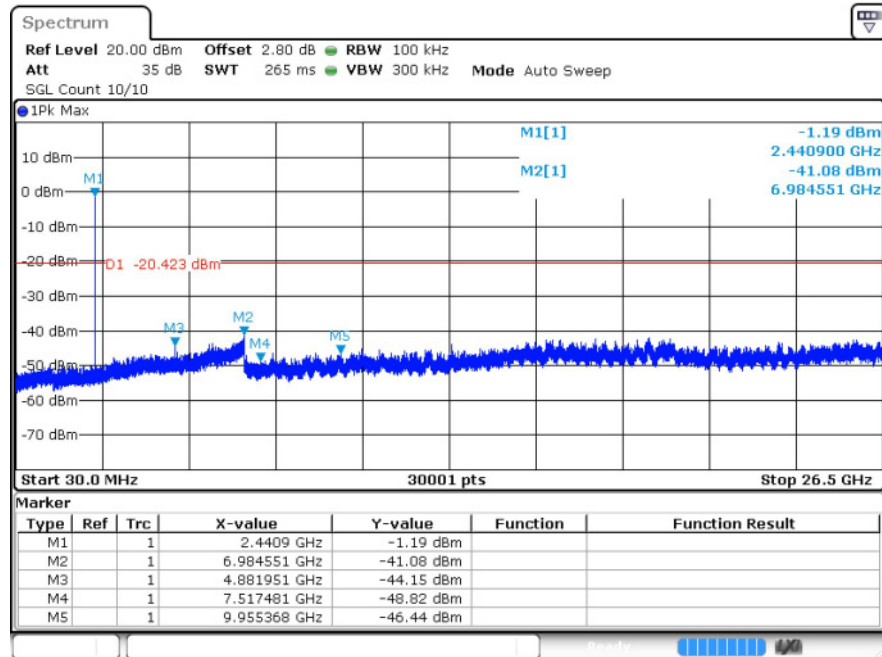


8DPSK_MCH_Graphs

Pref

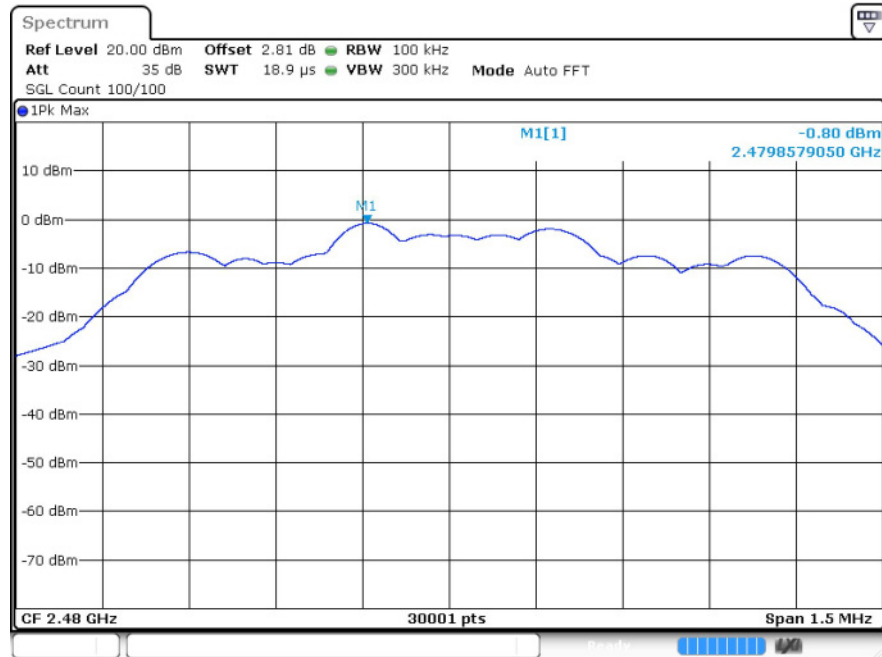


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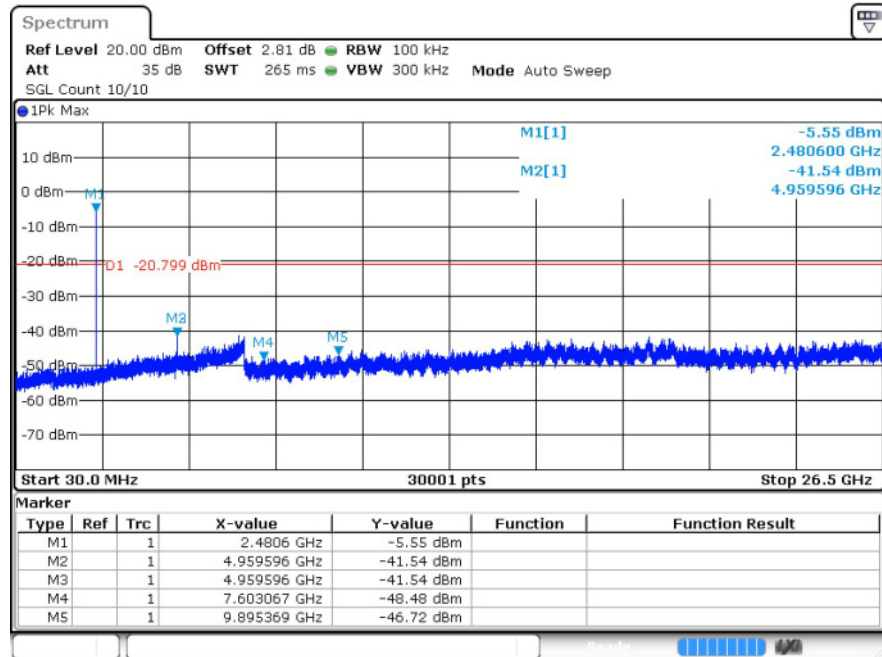


8DPSK_HCH_Graphs

Pref



Puw

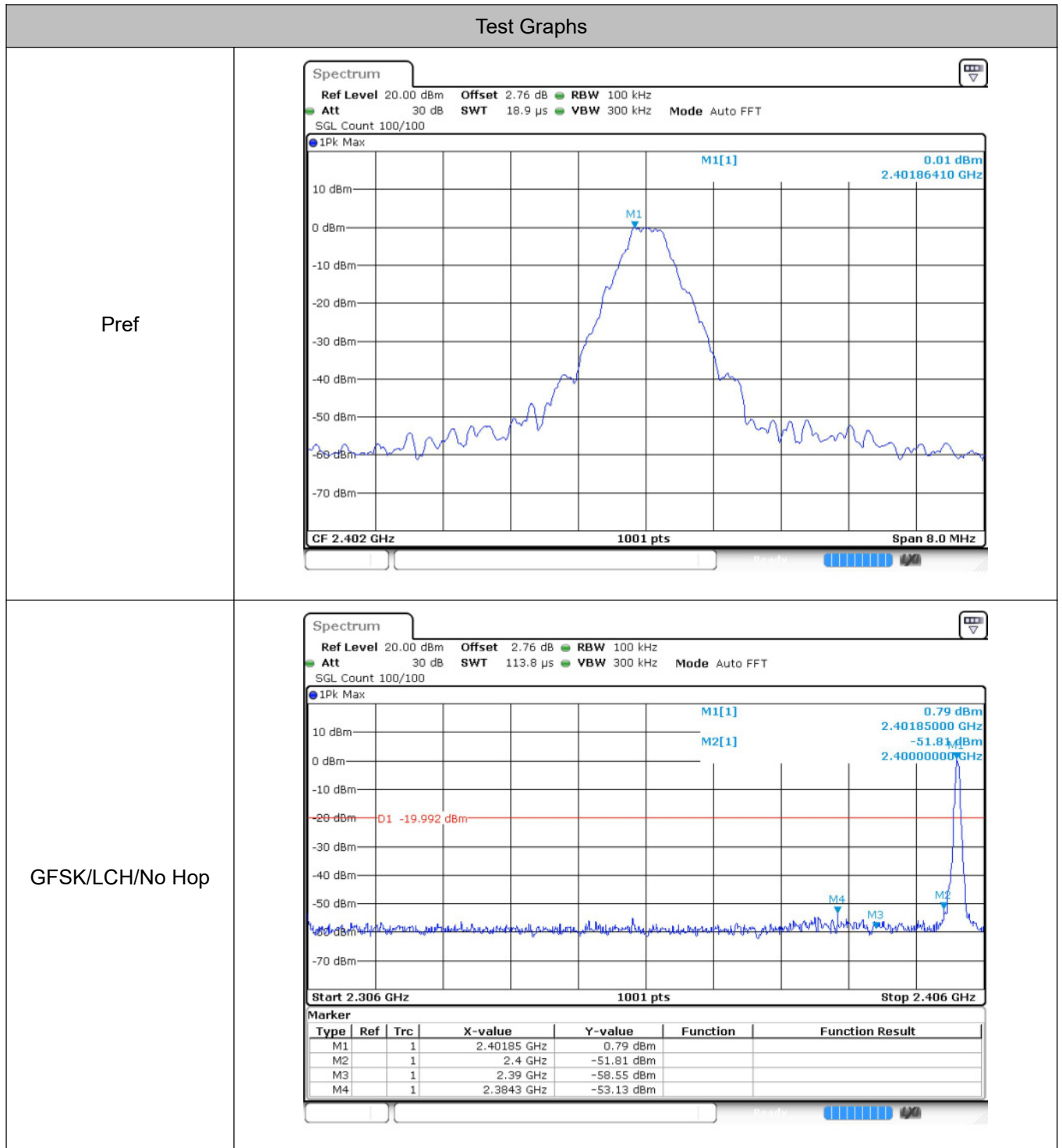


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.14	-20	Pass
			On	-52.01	-20	Pass
	HCH	2480	Off	-54.79	-20	Pass
			On	-50.92	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-51.97	-20	Pass
			On	-51.19	-20	Pass
	HCH	2480	Off	-53.98	-20	Pass
			On	-51.45	-20	Pass
8DPSK	LCH	2402	Off	-54.5	-20	Pass
			On	-51.99	-20	Pass
	HCH	2480	Off	-52.42	-20	Pass
			On	-50.14	-20	Pass

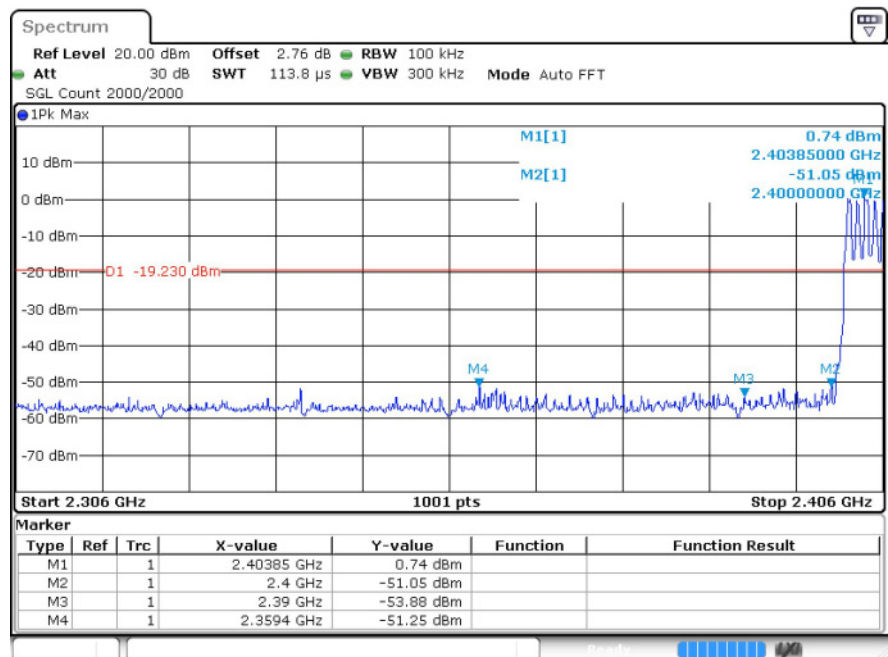
8.2 Test Graphs



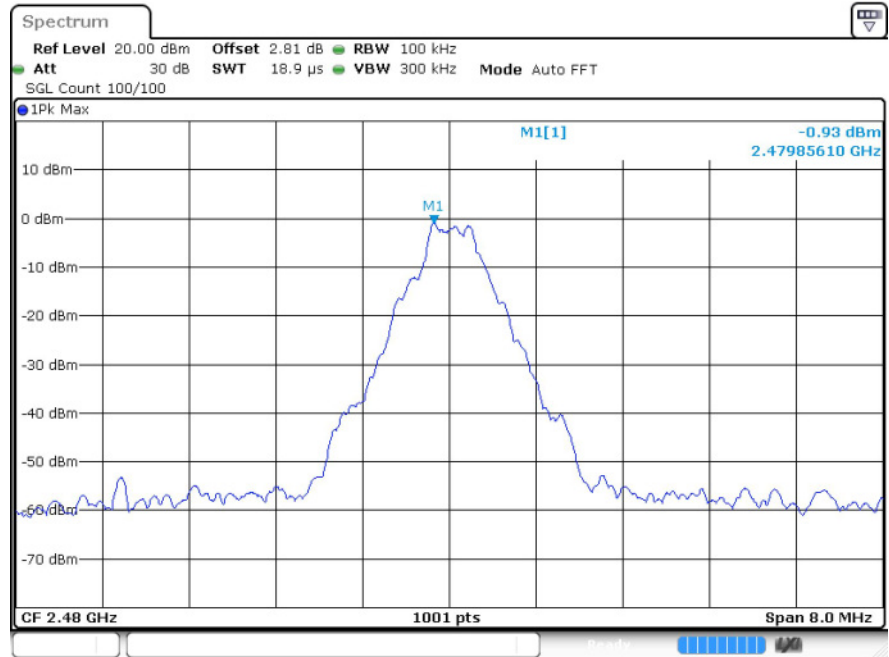
Ref



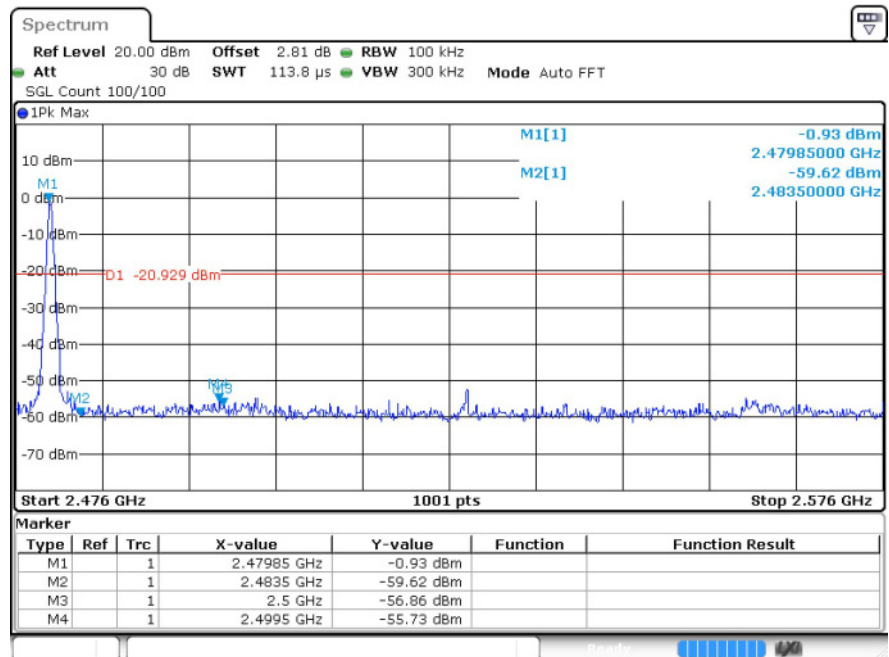
GFSK/LCH/Hop



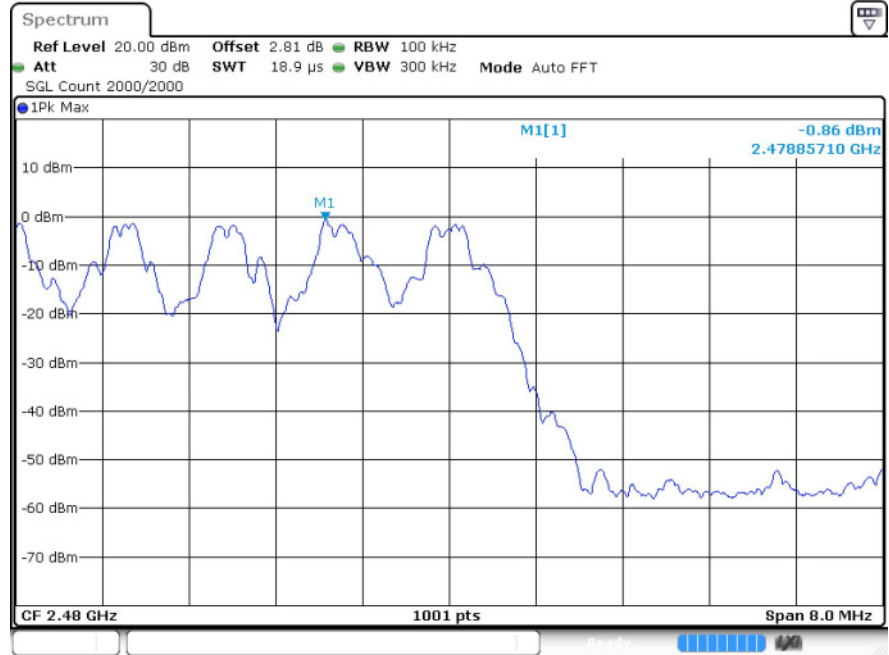
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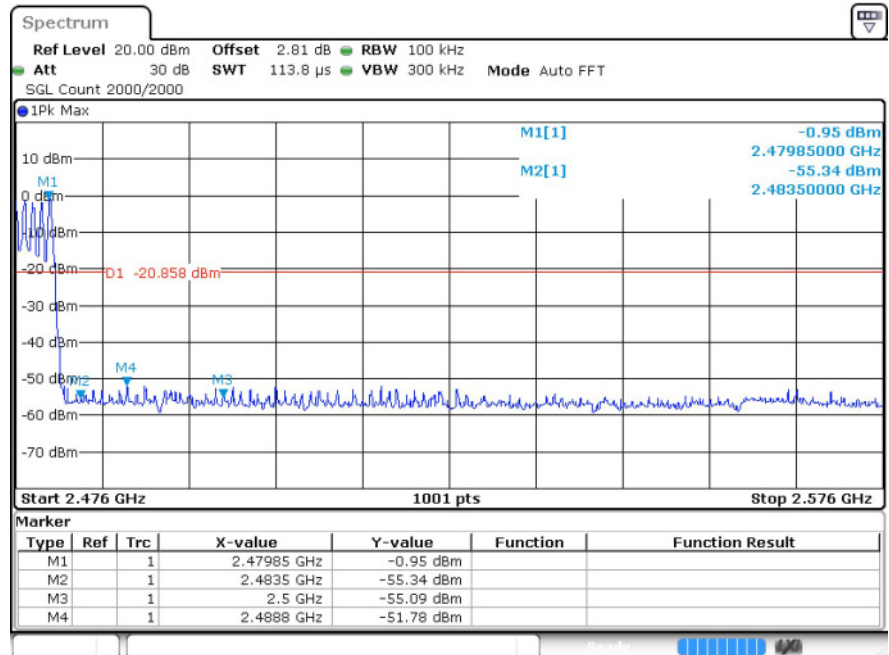
GFSK/HCH/No Hop



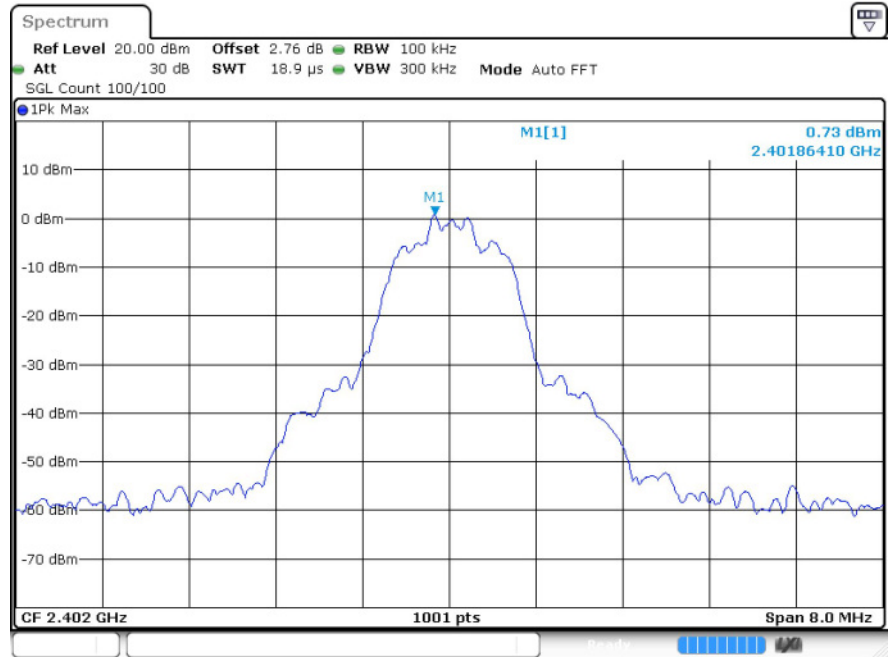
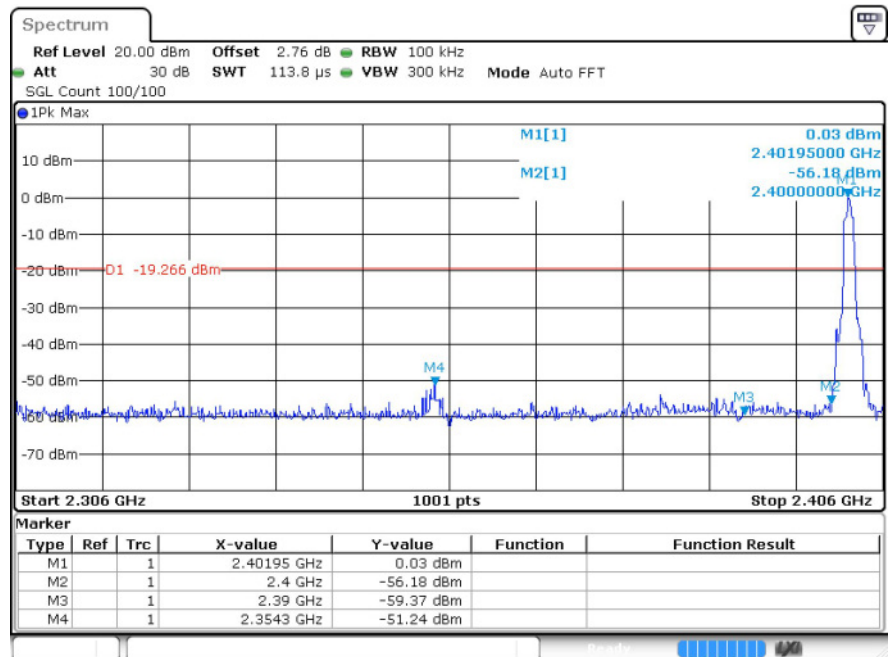
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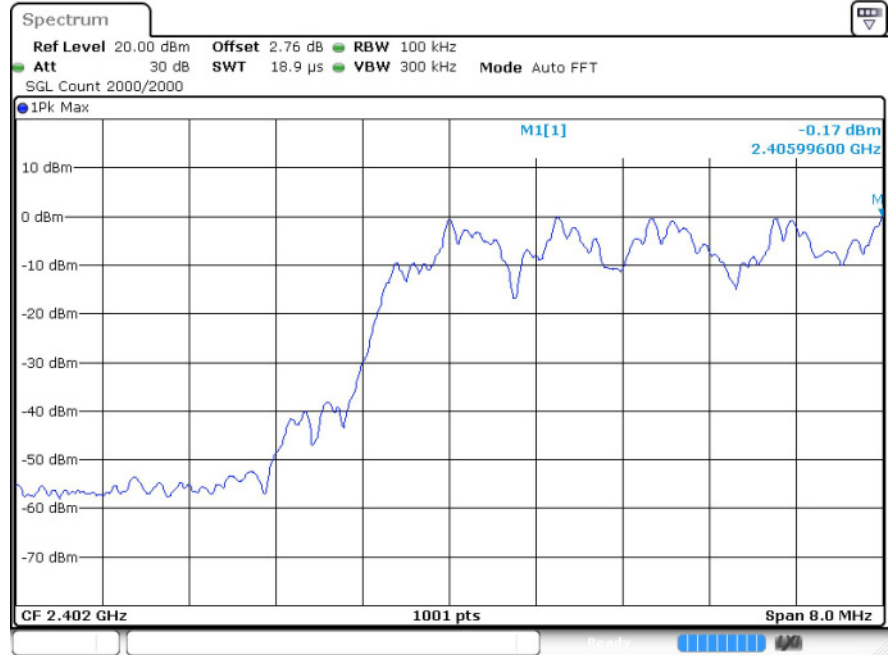
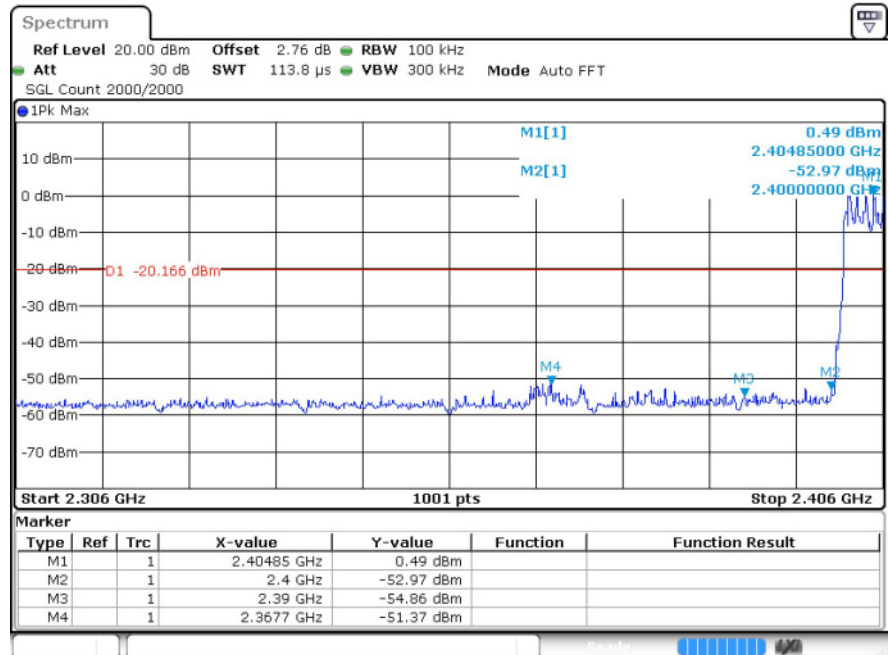
GFSK/HCH/Hop



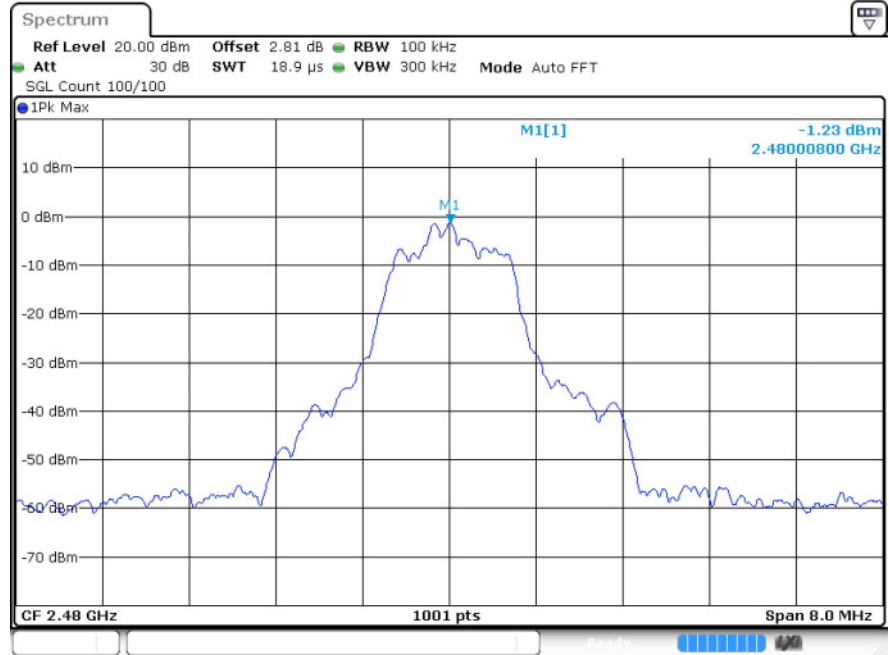
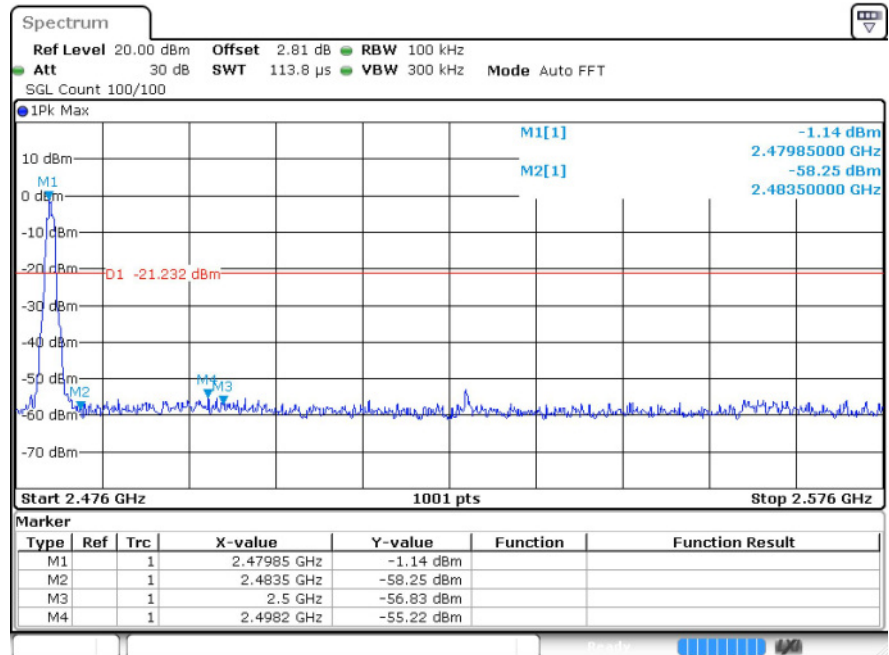
Ref


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


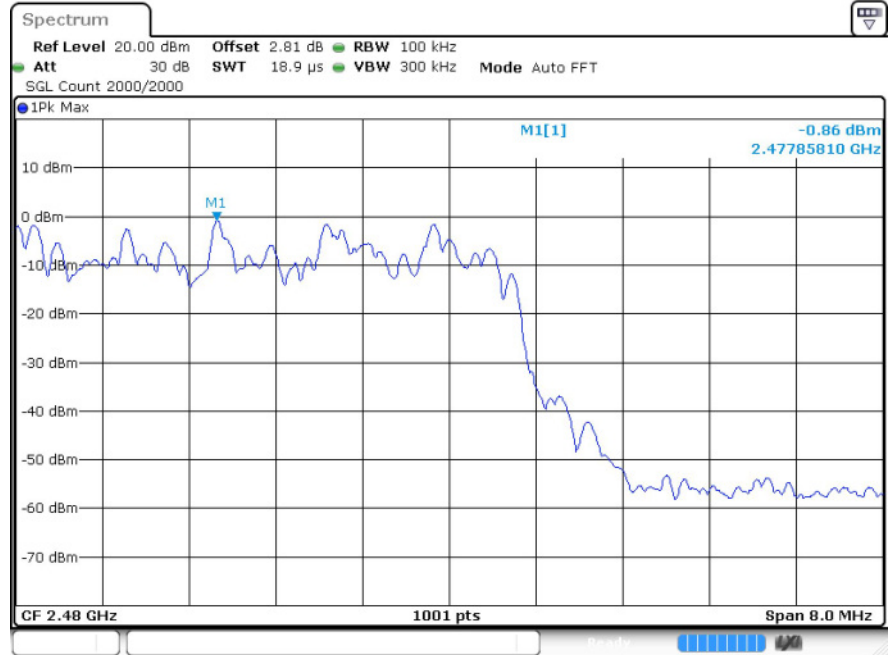
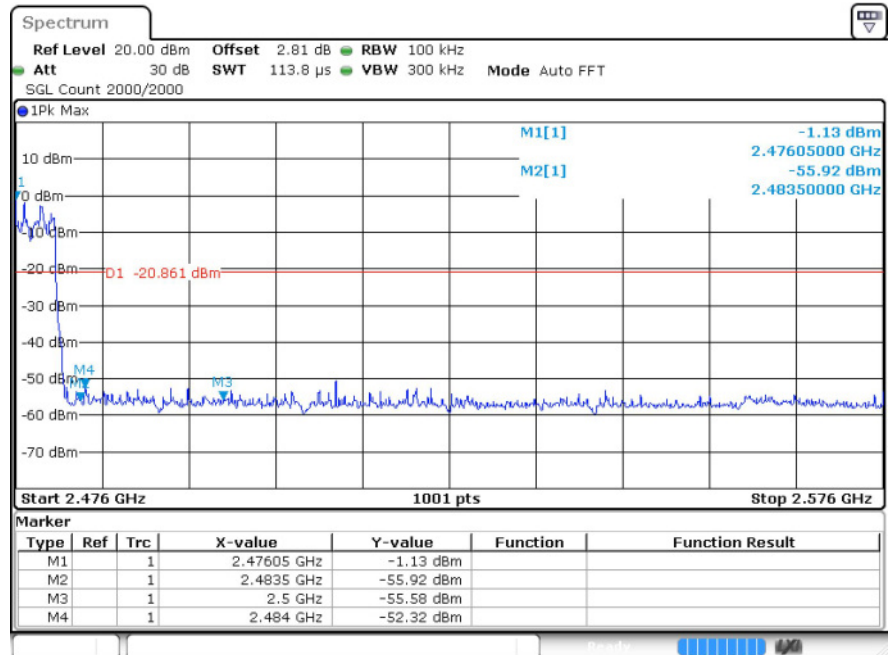
Ref


 $\pi/4$ DQPSK/LCH/Hop


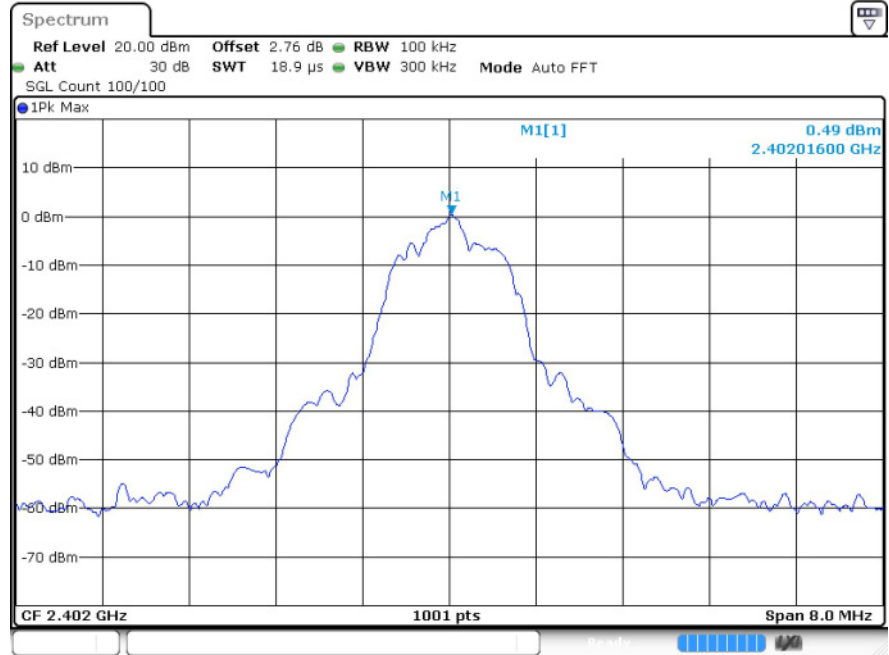
Ref


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


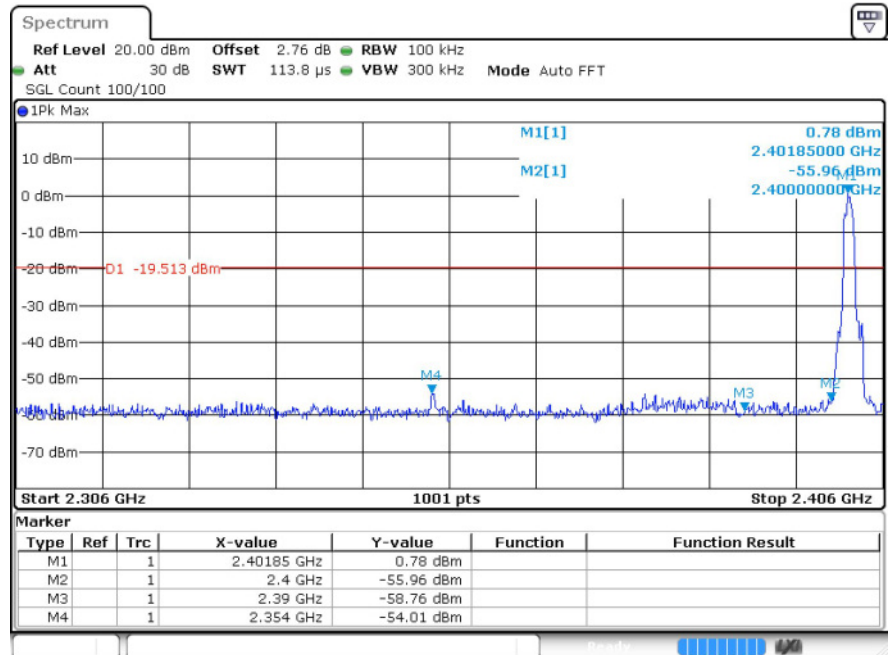
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 $\pi/4$ DQPSK/HCH/Hop


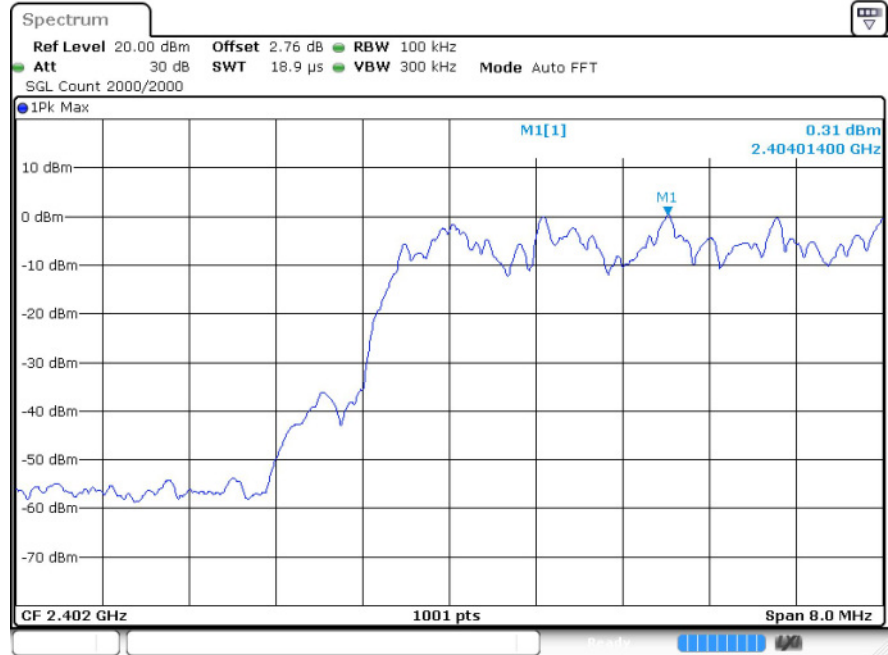
Ref



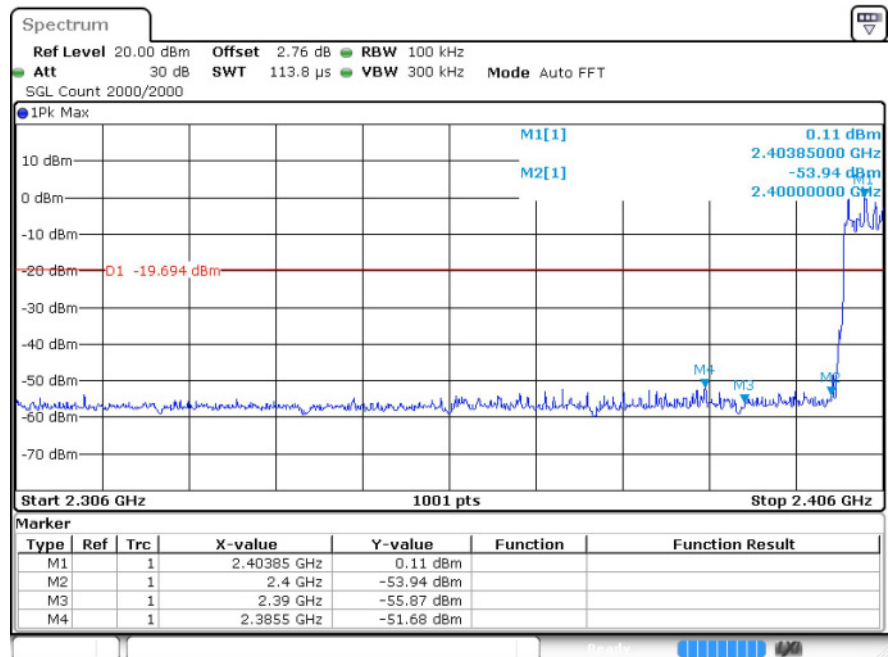
8DPSK/LCH/No Hop



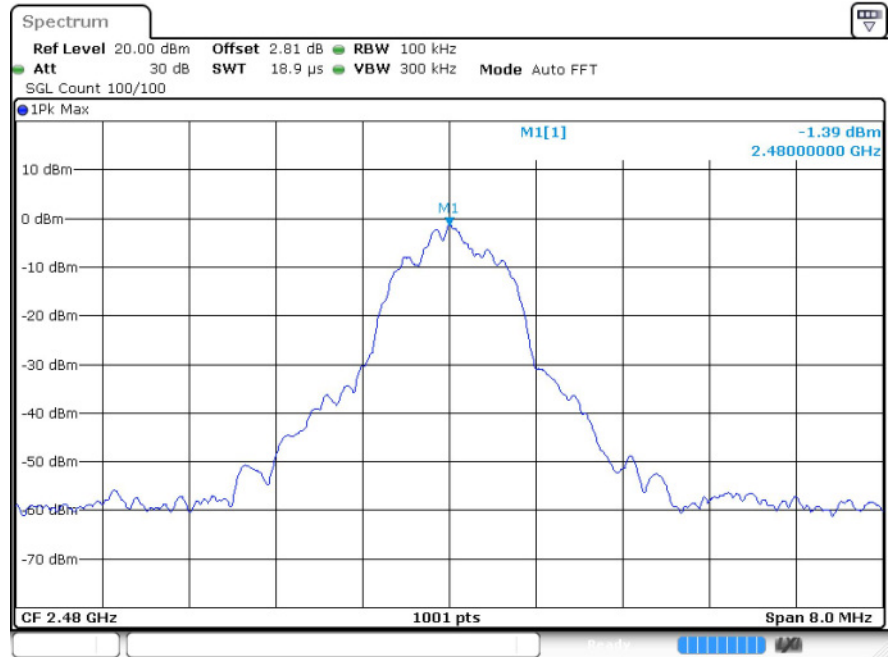
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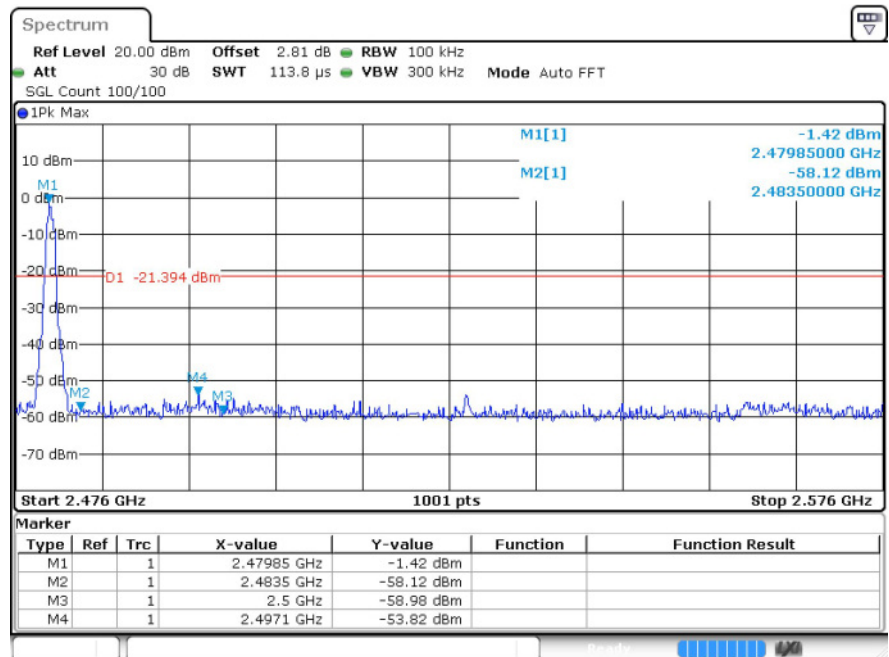
8DPSK/LCH/Hop



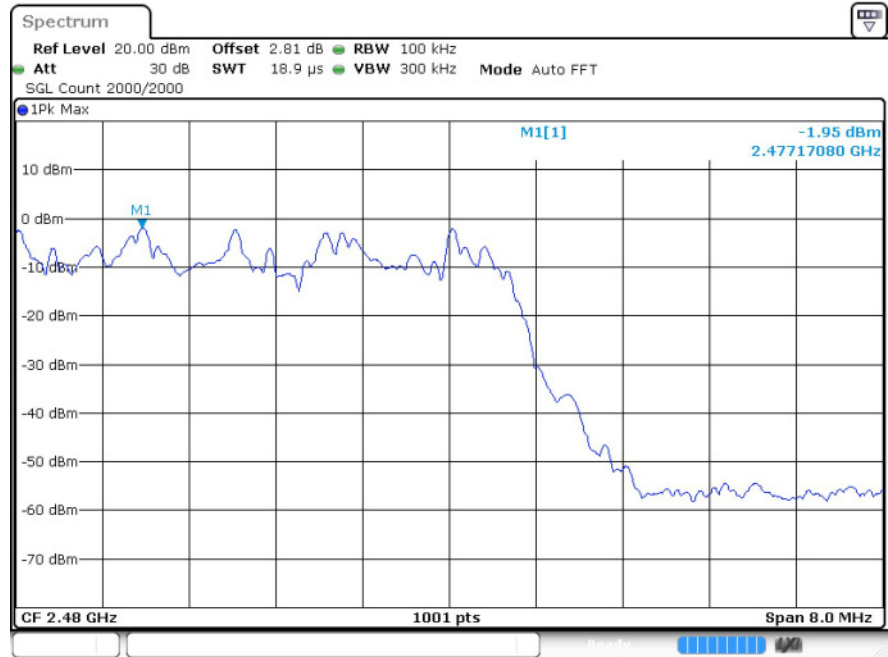
Ref



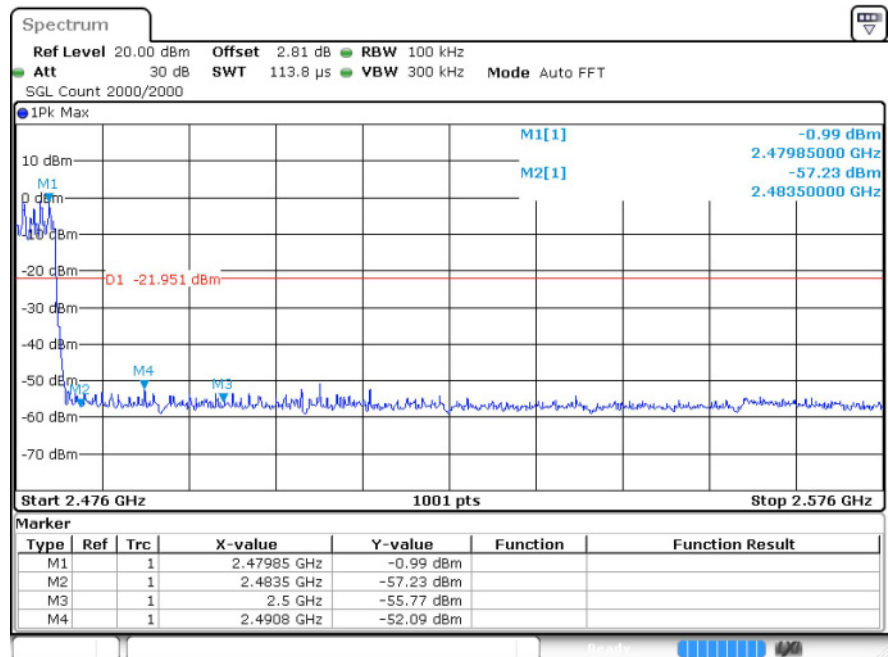
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

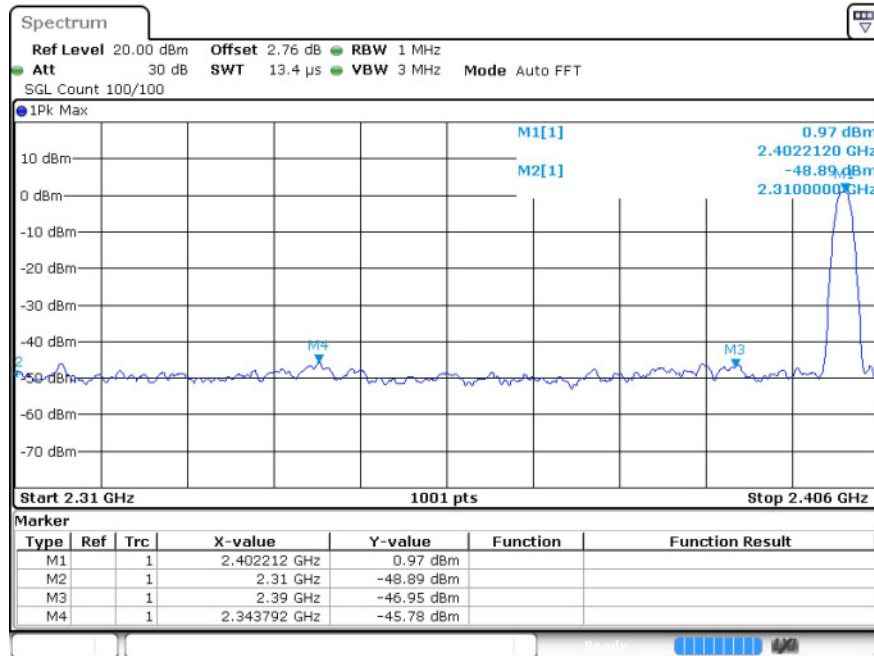
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.89	3.22	-	49.56	PEAK	74	Pass
	Off	2310.0	-57	3.22	5.06	46.51	AV	54	Pass
	Off	2343.792	-45.77	3.22	-	52.68	PEAK	74	Pass
	Off	2338.896	-53.94	3.22	5.06	49.57	AV	54	Pass
	Off	2390.0	-46.95	3.22	-	51.50	PEAK	74	Pass
	Off	2390.0	-56.52	3.22	5.06	46.99	AV	54	Pass
	Off	2483.5	-48.51	3.22	-	49.94	PEAK	74	Pass
	Off	2483.5	-57.01	3.22	5.06	46.50	AV	54	Pass
	Off	2491.456	-47.31	3.22	-	51.14	PEAK	74	Pass
	Off	2491.864	-55.33	3.22	5.06	48.18	AV	54	Pass
	Off	2500.0	-49.18	3.22	-	49.27	PEAK	74	Pass
	Off	2500.0	-55.66	3.22	5.06	47.85	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.23	3.22	-	48.22	PEAK	74	Pass
	Off	2310.0	-56	3.22	4.95	47.40	AV	54	Pass
	Off	2382.768	-46.13	3.22	-	52.32	PEAK	74	Pass
	Off	2341.872	-54.59	3.22	4.95	48.81	AV	54	Pass
	Off	2390.0	-47.47	3.22	-	50.98	PEAK	74	Pass
	Off	2390.0	-56.06	3.22	4.95	47.34	AV	54	Pass
	Off	2483.5	-48.28	3.22	-	50.17	PEAK	74	Pass
	Off	2483.5	-55.7	3.22	4.95	47.70	AV	54	Pass
	Off	2495.056	-44.75	3.22	-	53.70	PEAK	74	Pass
	Off	2490.28	-55.04	3.22	4.95	48.36	AV	54	Pass
	Off	2500.0	-49.43	3.22	-	49.02	PEAK	74	Pass
	Off	2500.0	-56.14	3.22	4.95	47.26	AV	54	Pass
8DPSK	Off	2310.0	-51.02	3.22	-	47.43	PEAK	74	Pass
	Off	2310.0	-56.98	3.22	4.95	46.42	AV	54	Pass
	Off	2380.08	-45.21	3.22	-	53.24	PEAK	74	Pass
	Off	2341.104	-54.37	3.22	4.95	49.03	AV	54	Pass



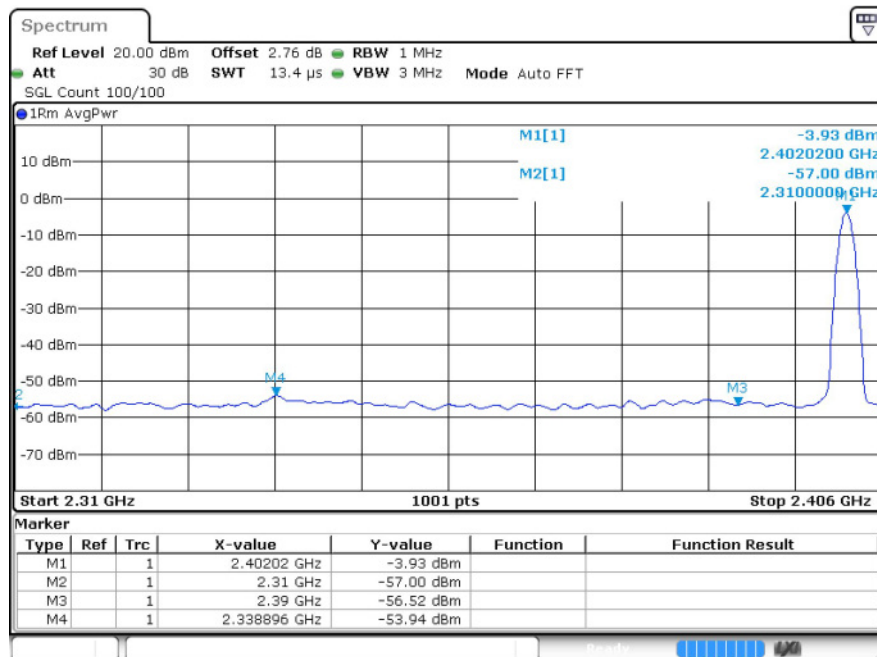
Off	2390.0	-46.05	3.22	-	52.40	PEAK	74	Pass
Off	2390.0	-54.99	3.22	4.95	48.41	AV	54	Pass
Off	2483.5	-48.57	3.22	-	49.88	PEAK	74	Pass
Off	2483.5	-57.02	3.22	4.95	46.38	AV	54	Pass
Off	2499.208	-46.4	3.22	-	52.05	PEAK	74	Pass
Off	2491.072	-55.03	3.22	4.95	48.37	AV	54	Pass
Off	2500.0	-49.33	3.22	-	49.12	PEAK	74	Pass
Off	2500.0	-55.4	3.22	4.95	48.00	AV	54	Pass

9.2 Test Graphs

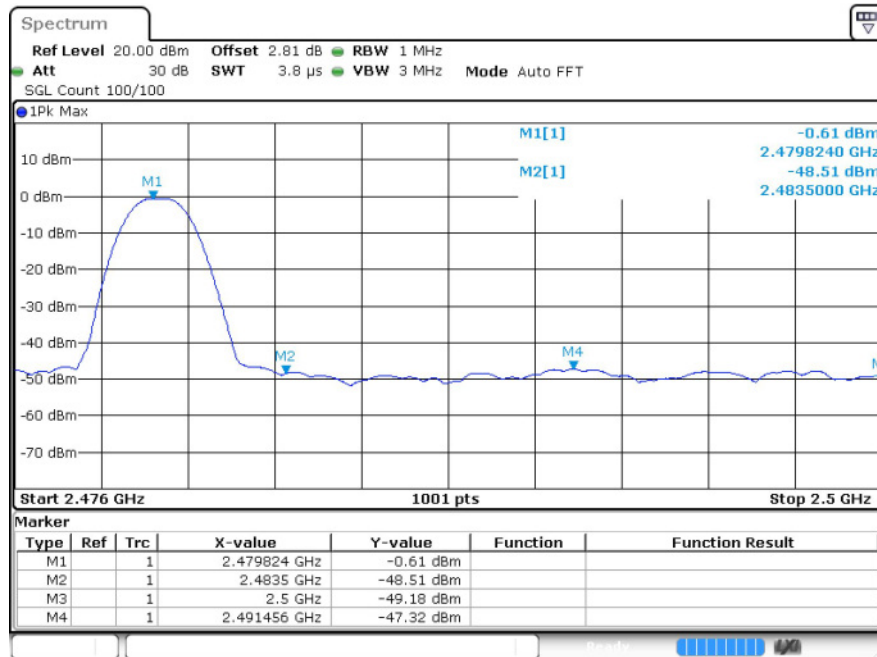
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



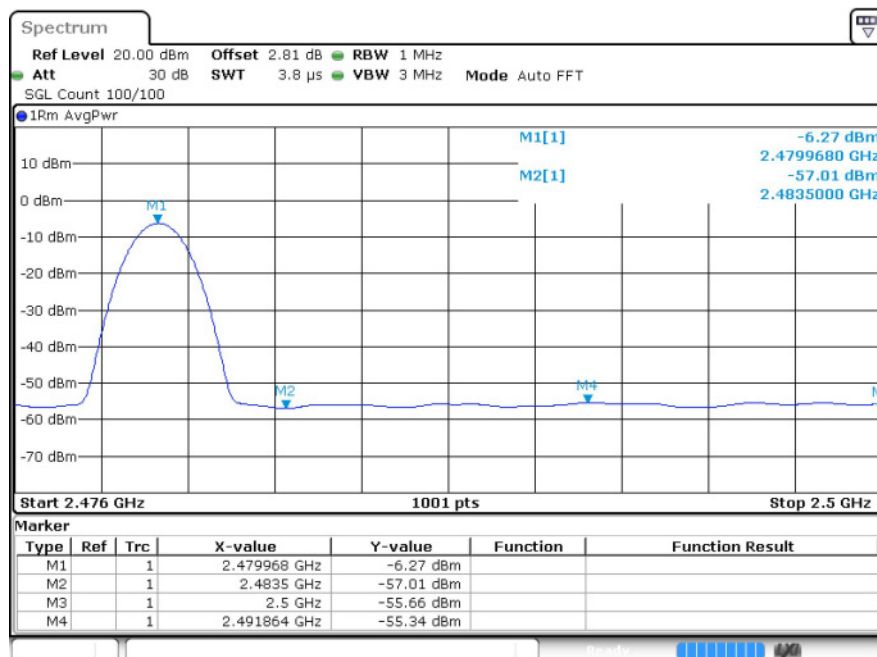
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



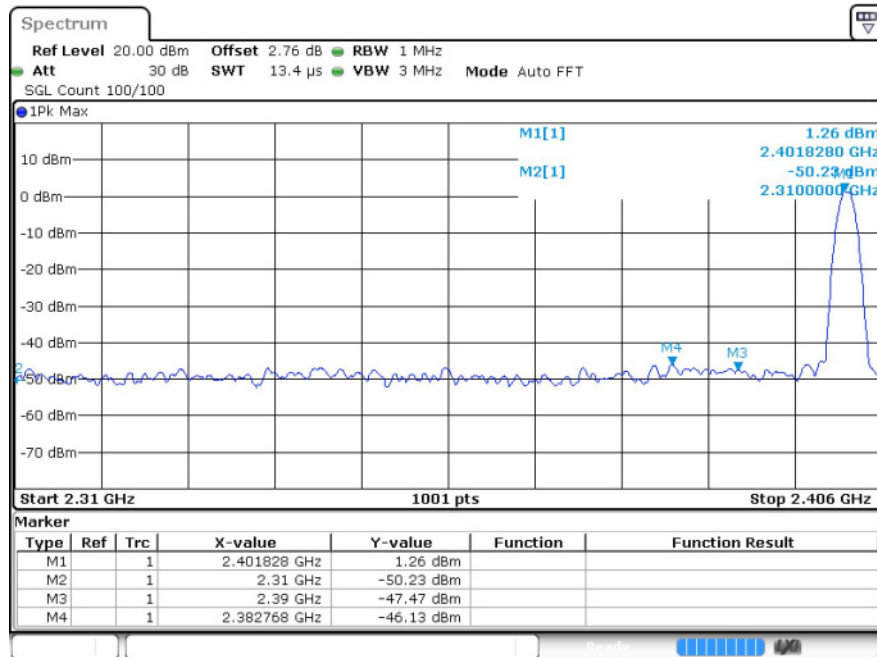
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



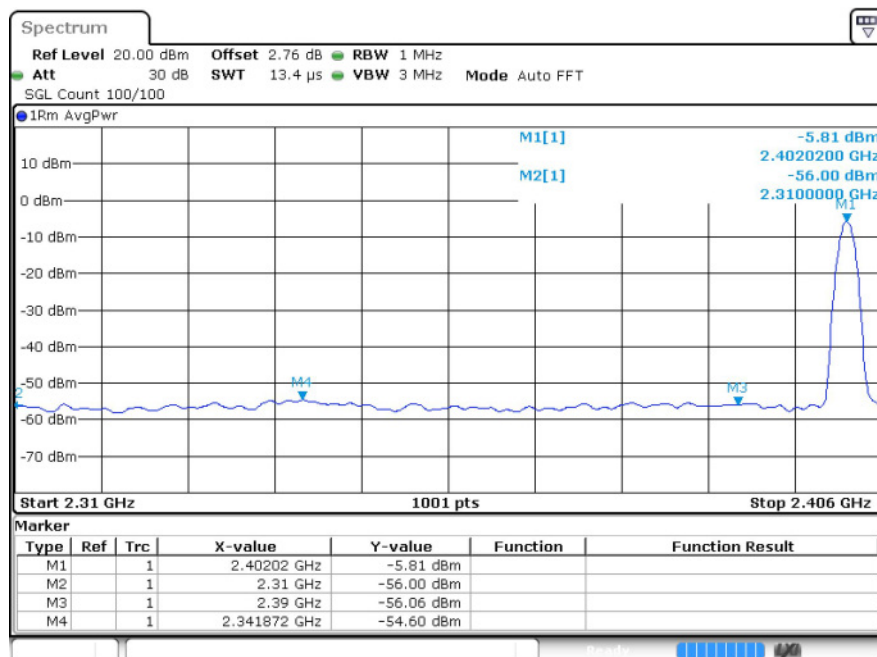
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



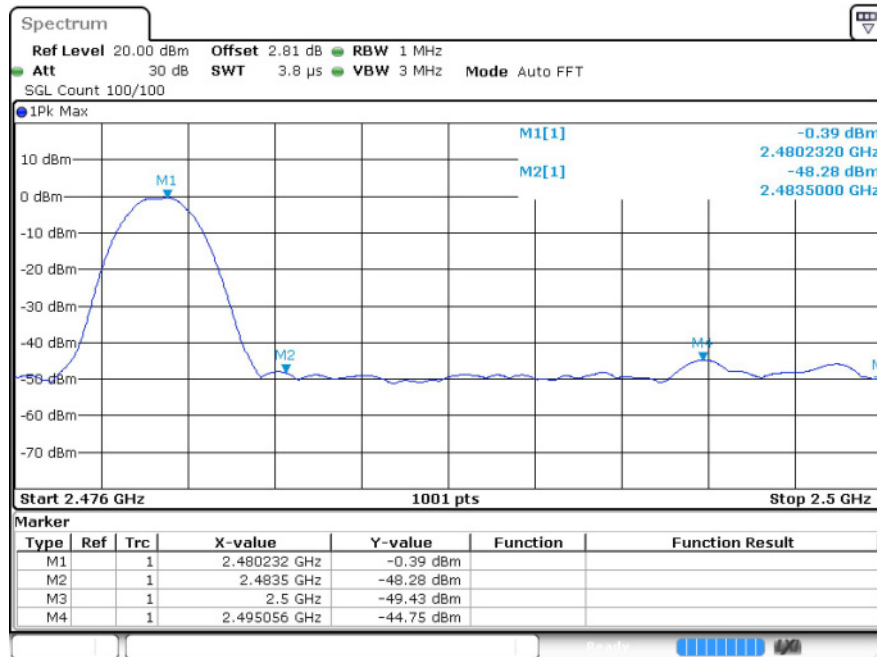
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



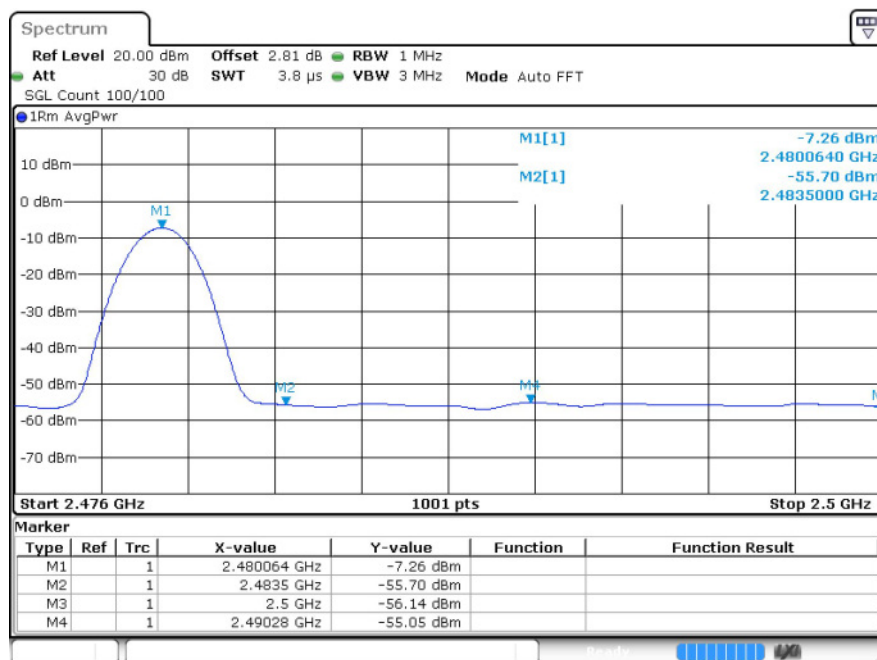
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



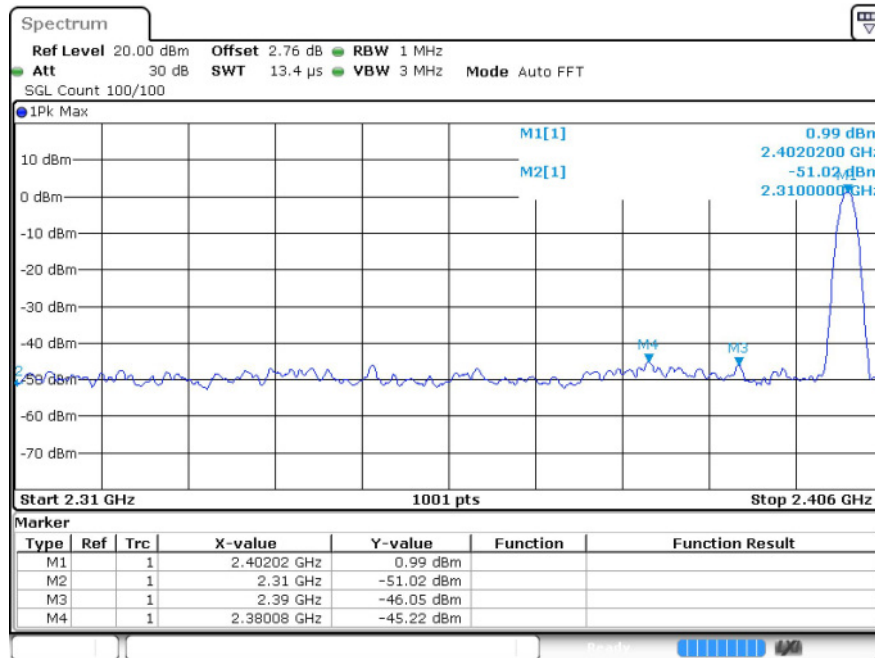
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



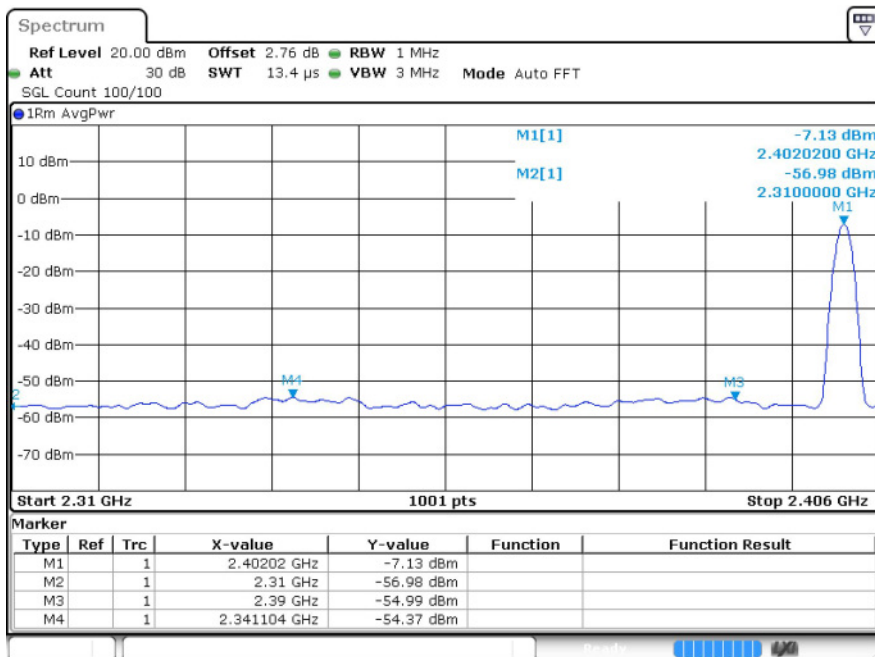
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



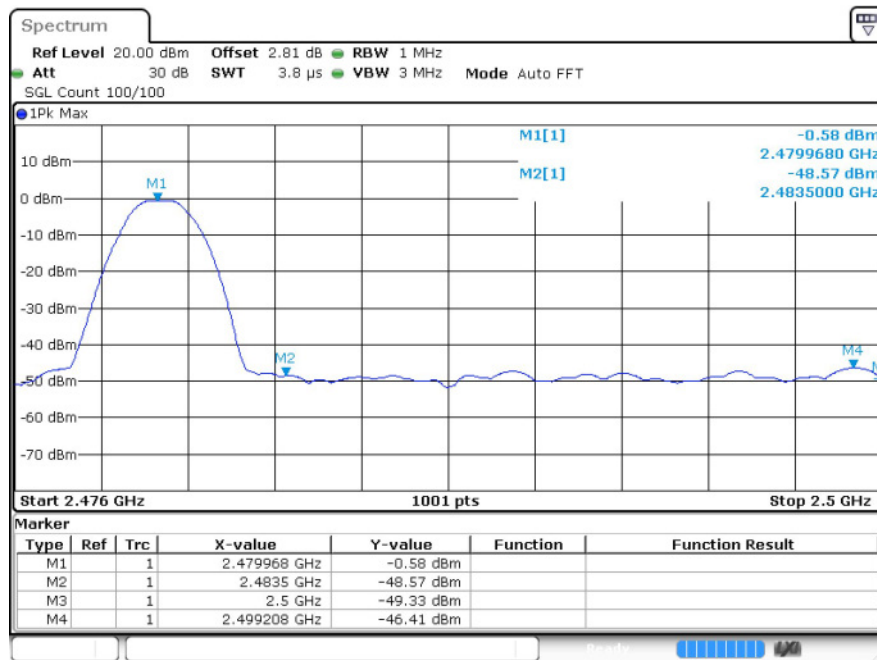
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



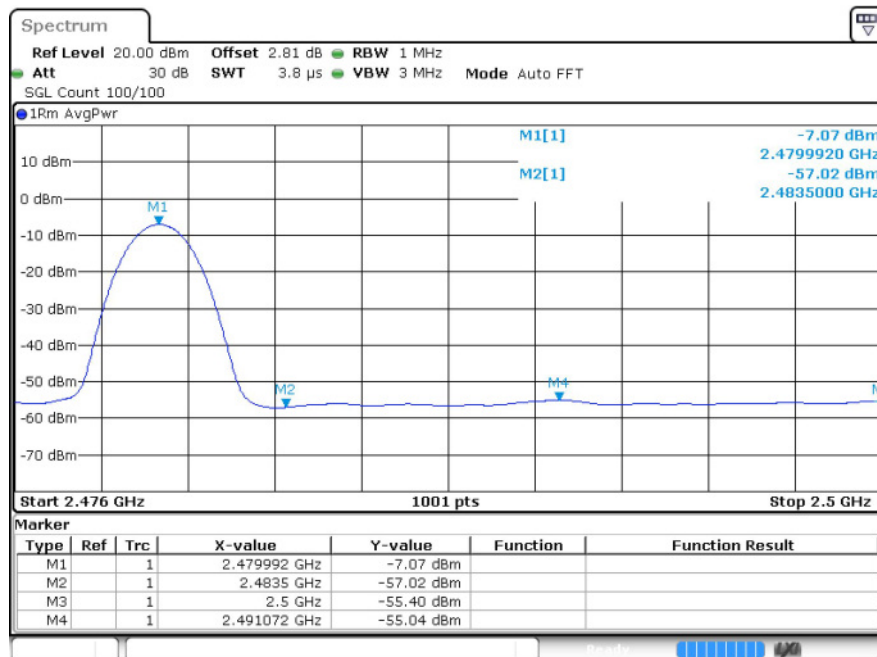
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---