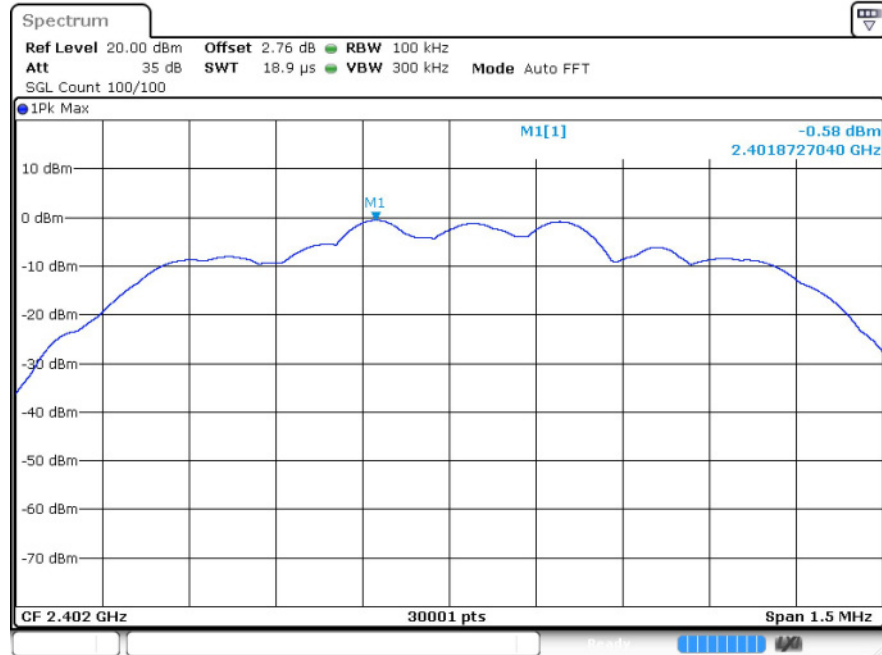
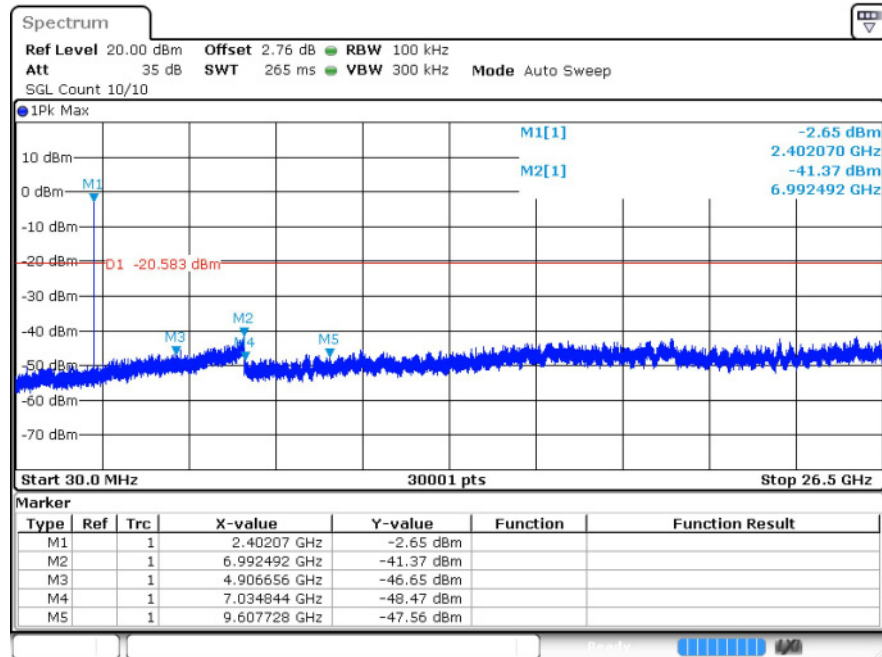


8DPSK_LCH_Graphs

Pref

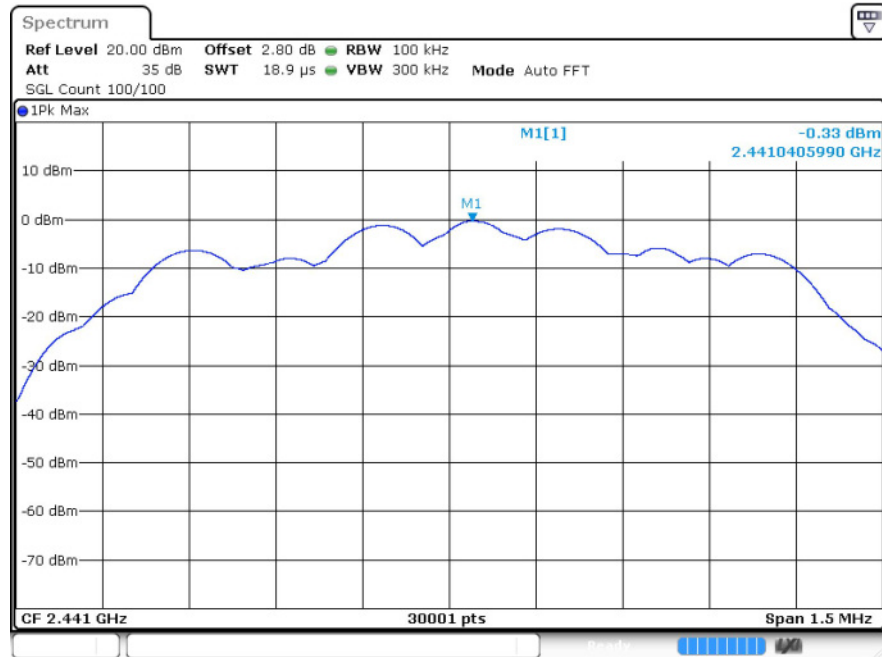


Puw

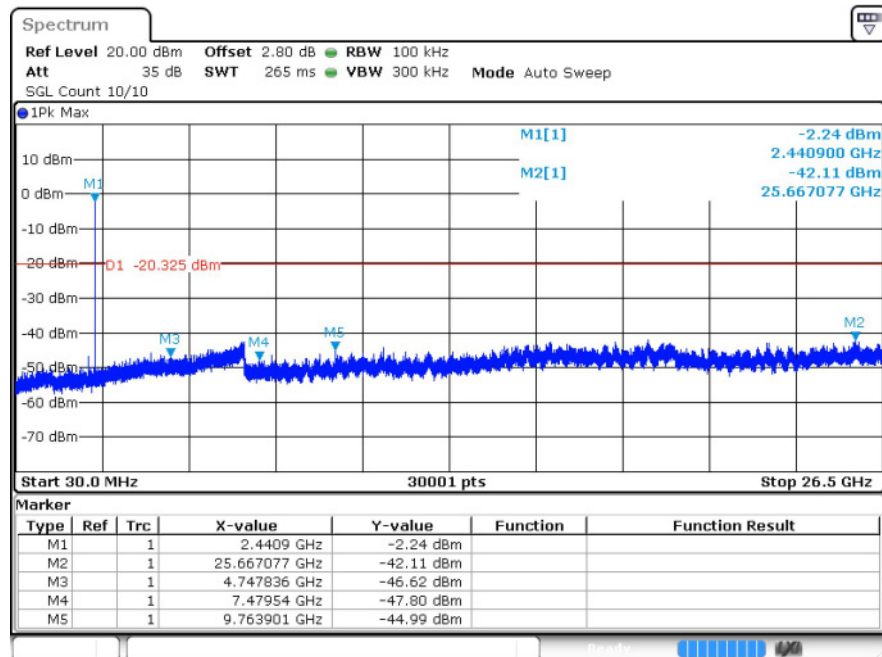


8DPSK_MCH_Graphs

Pref

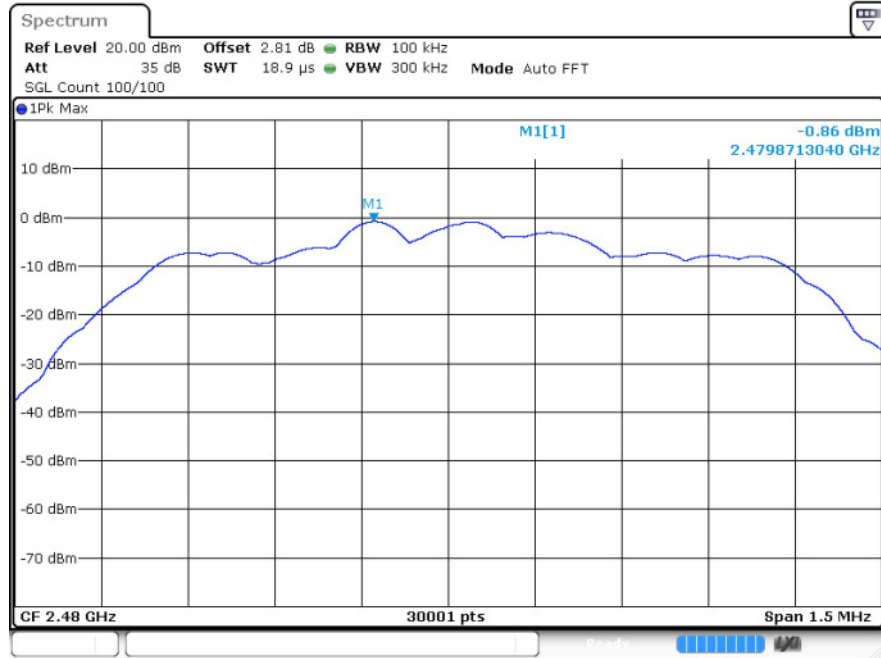


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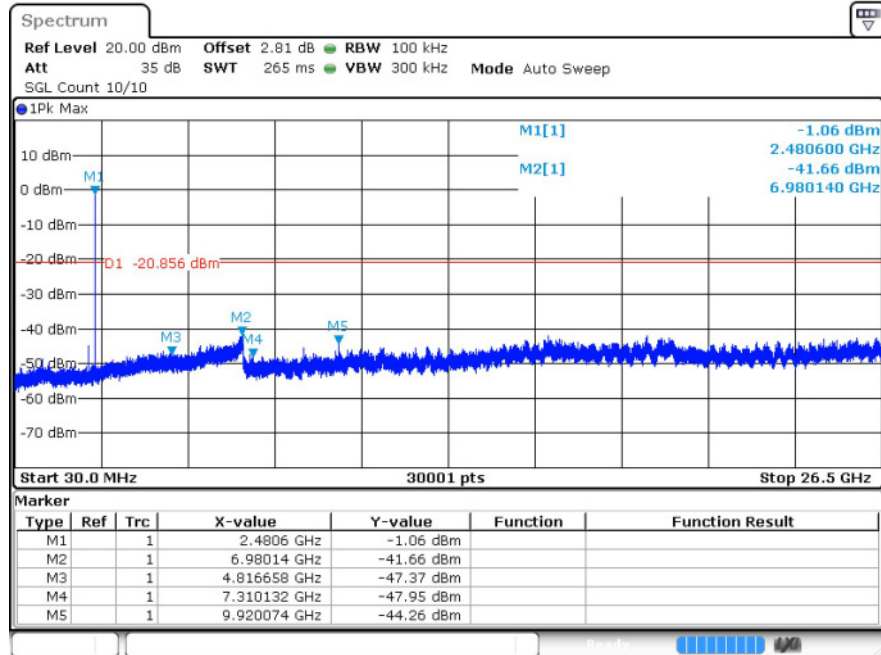


8DPSK_HCH_Graphs

Pref



Puw

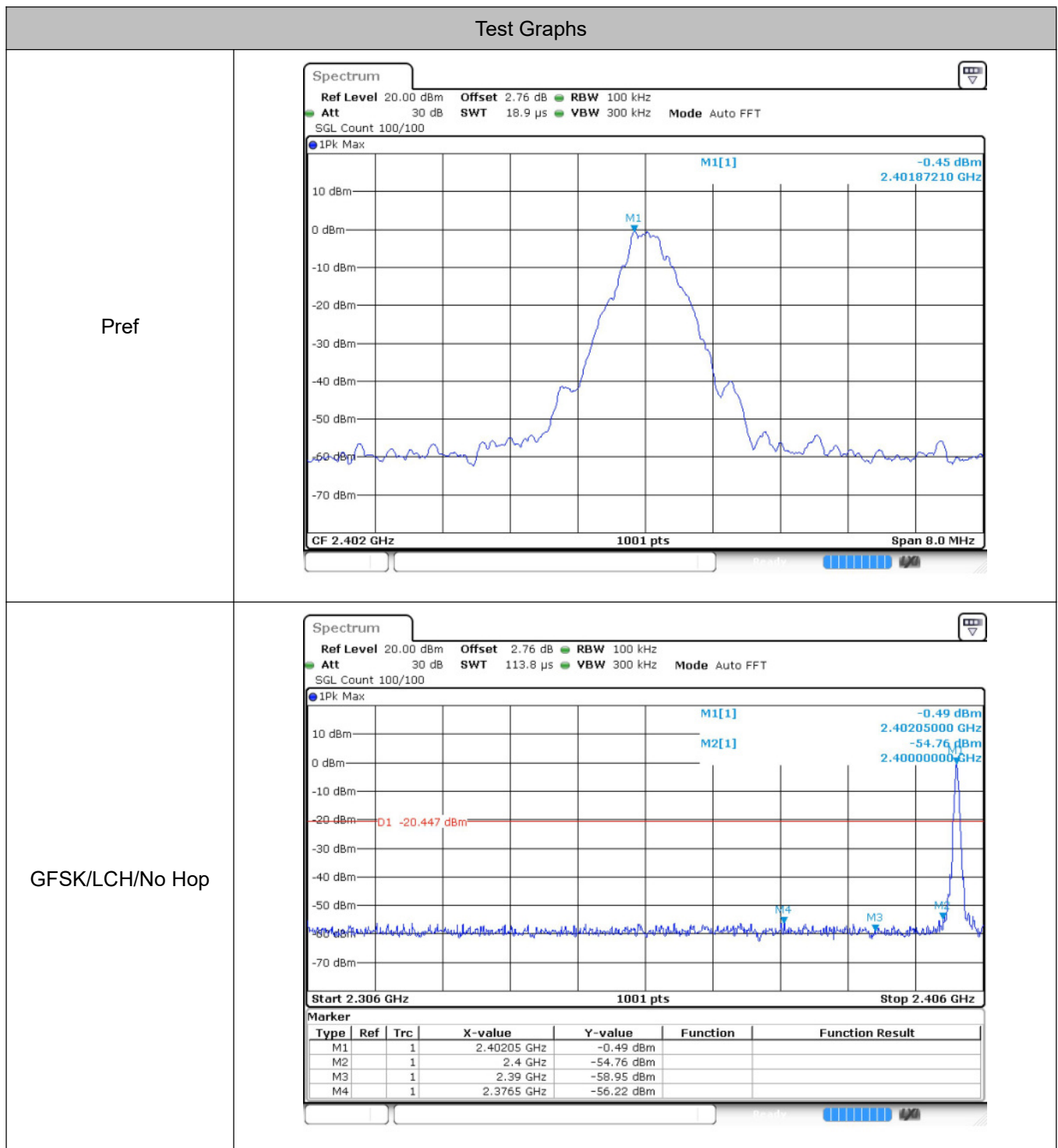


8 Band-edge for RF Conducted Emissions

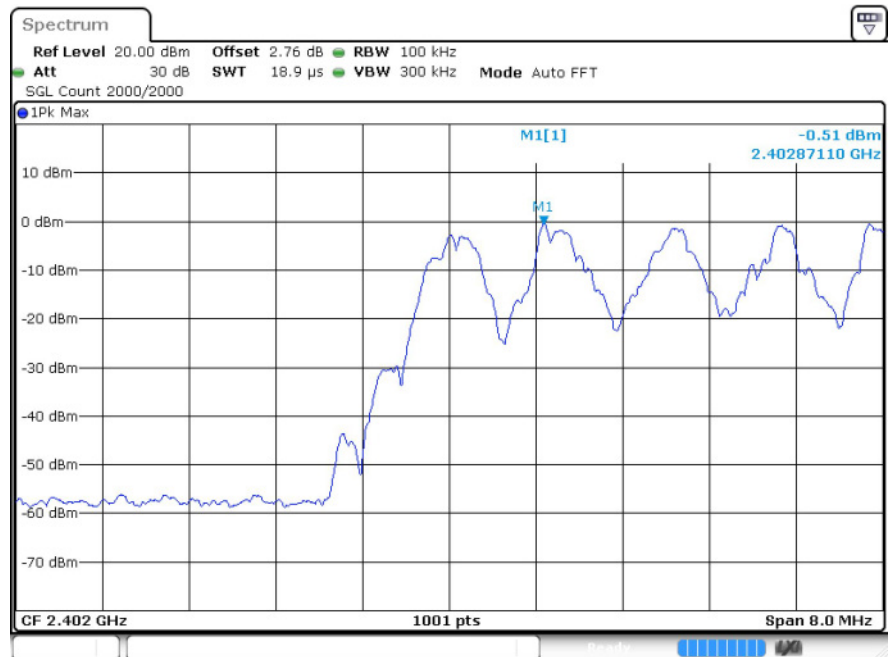
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.76	-20	Pass
			On	-52.37	-20	Pass
	HCH	2480	Off	-54.64	-20	Pass
			On	-49.72	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.55	-20	Pass
			On	-53.23	-20	Pass
	HCH	2480	Off	-55.53	-20	Pass
			On	-54.16	-20	Pass
8DPSK	LCH	2402	Off	-54.7	-20	Pass
			On	-51.08	-20	Pass
	HCH	2480	Off	-55.8	-20	Pass
			On	-53.13	-20	Pass

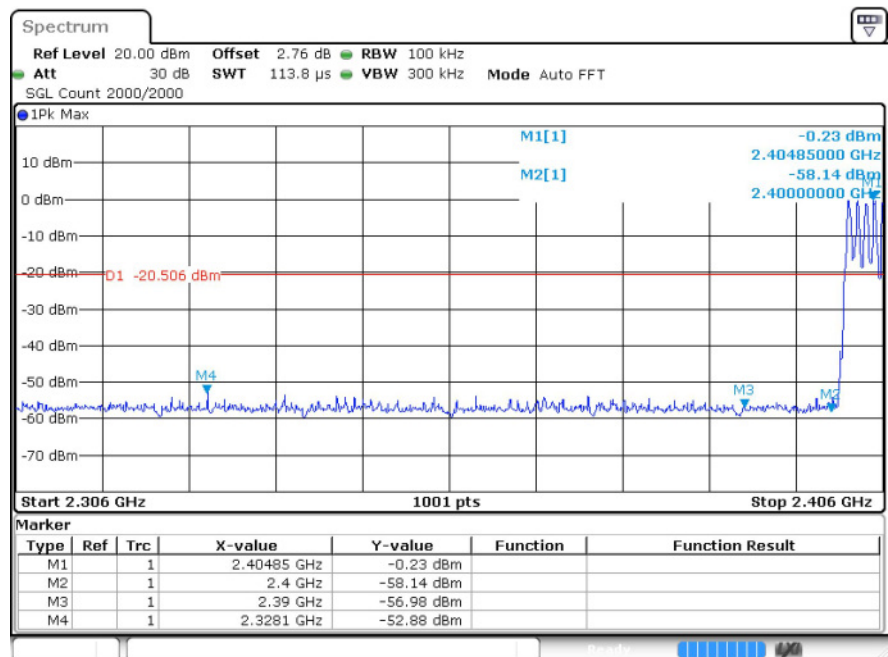
8.2 Test Graphs



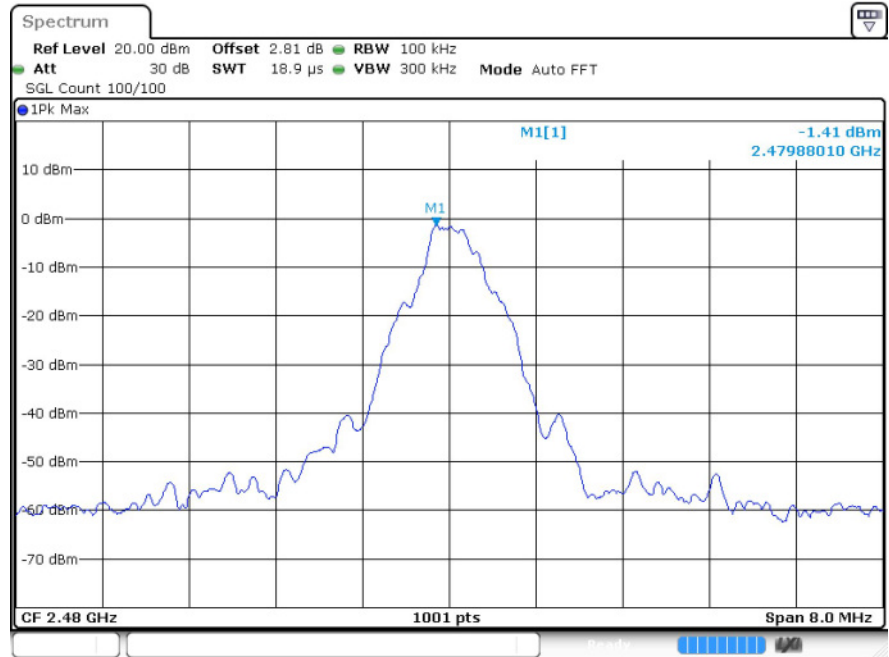
Ref



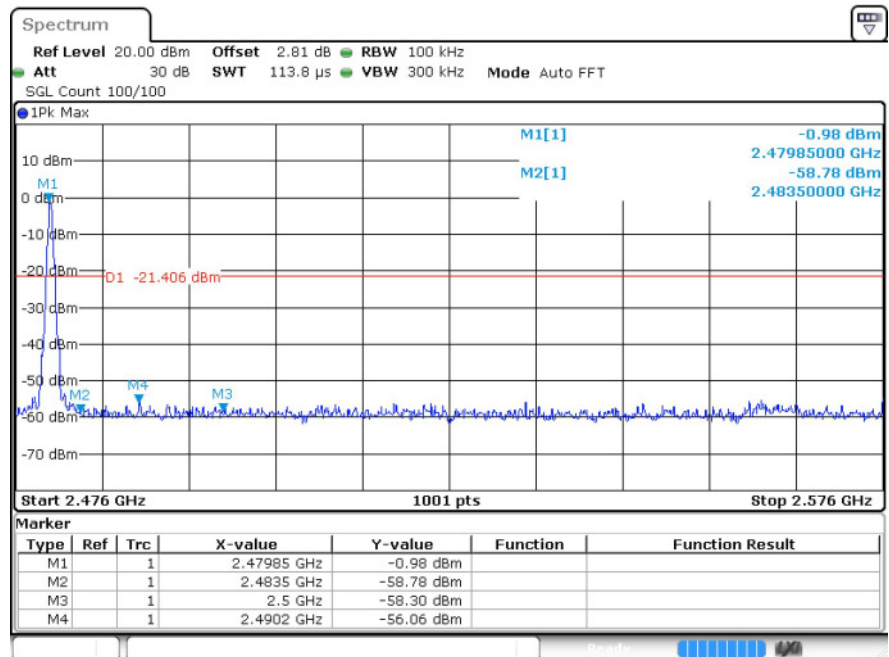
GFSK/LCH/Hop



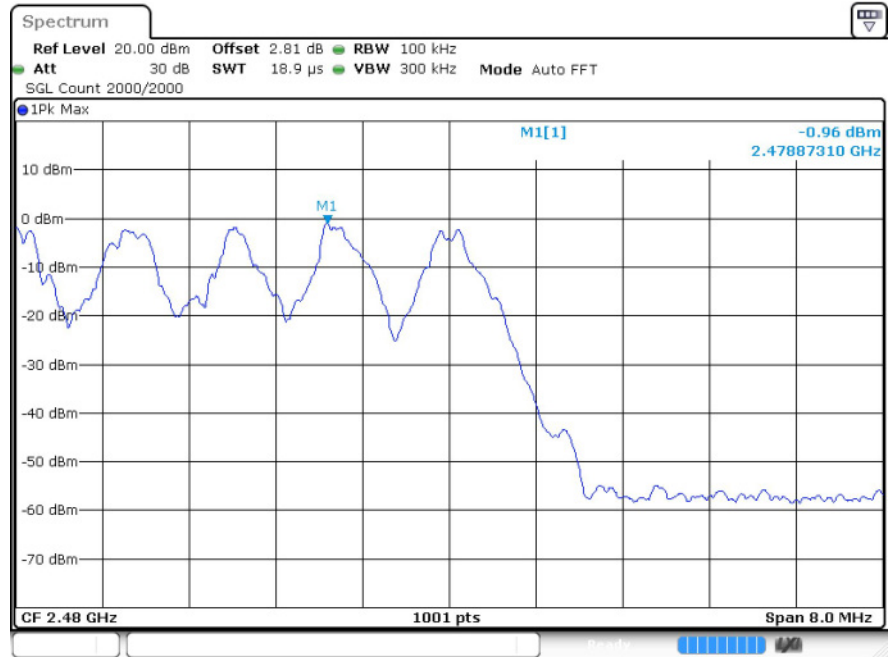
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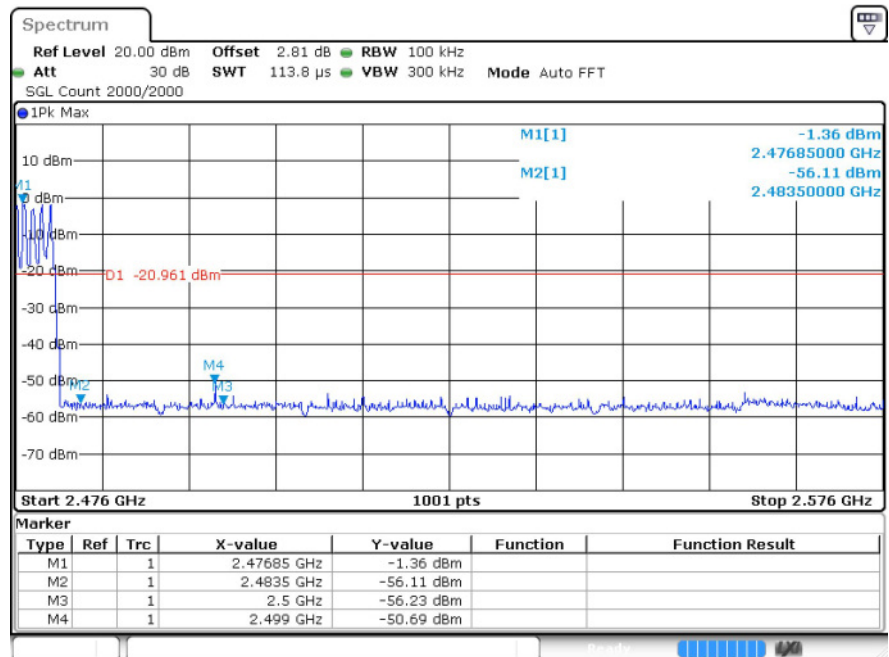
GFSK/HCH/No Hop



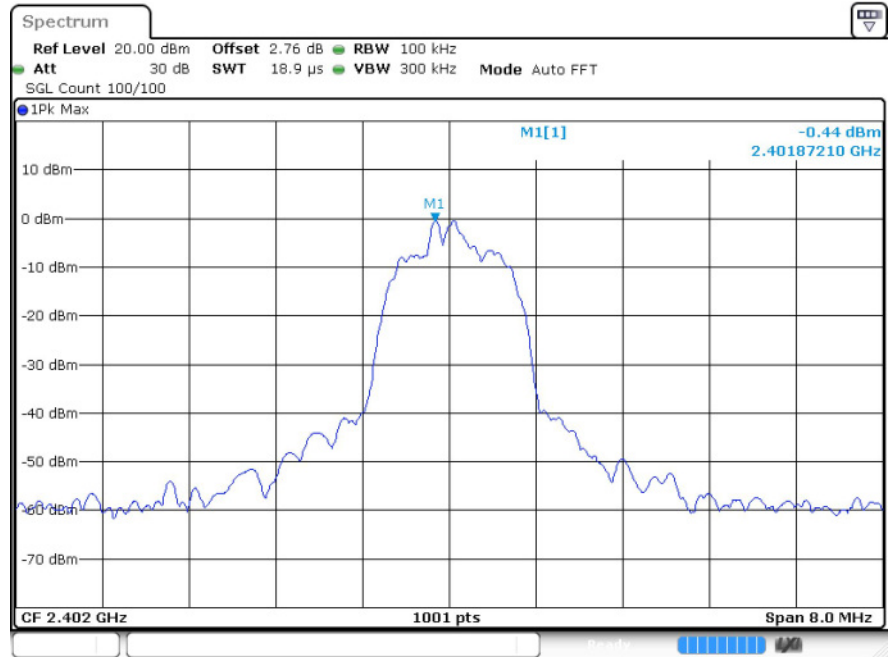
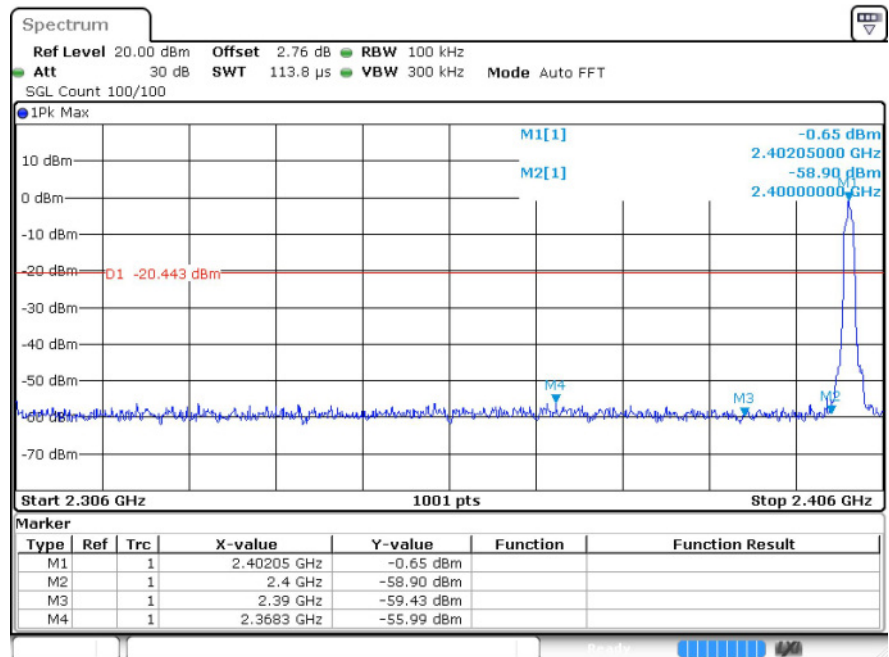
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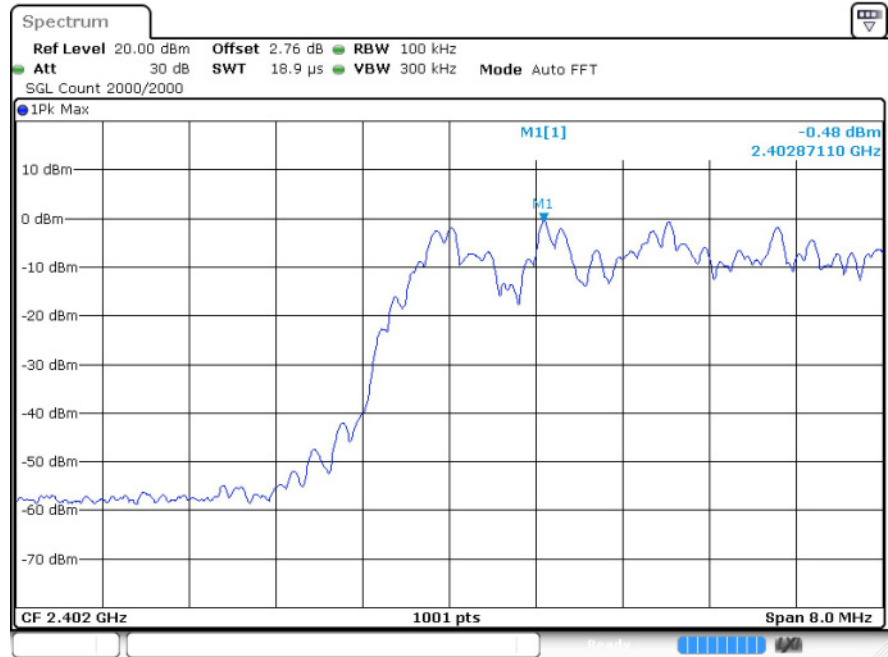
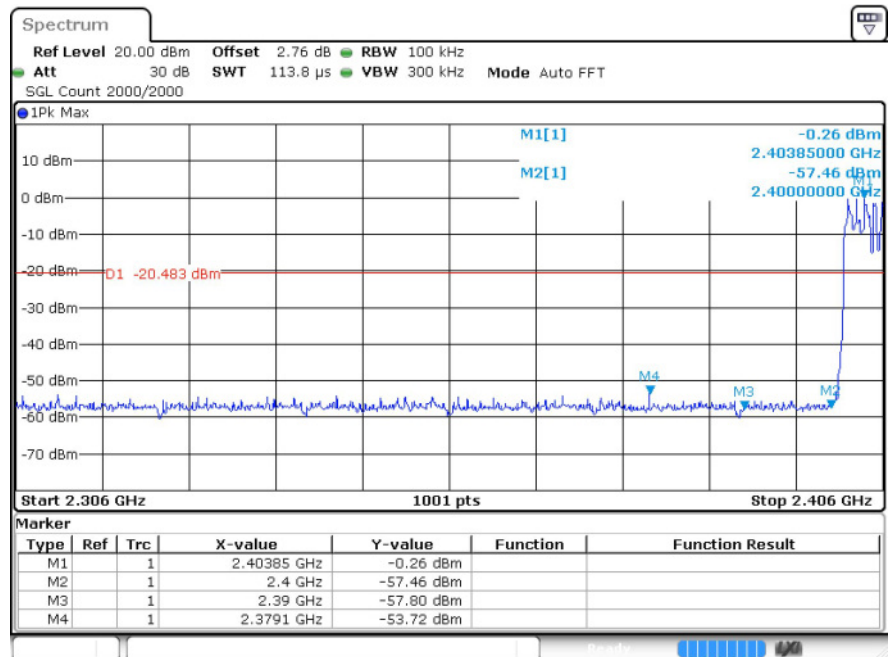
GFSK/HCH/Hop



Ref

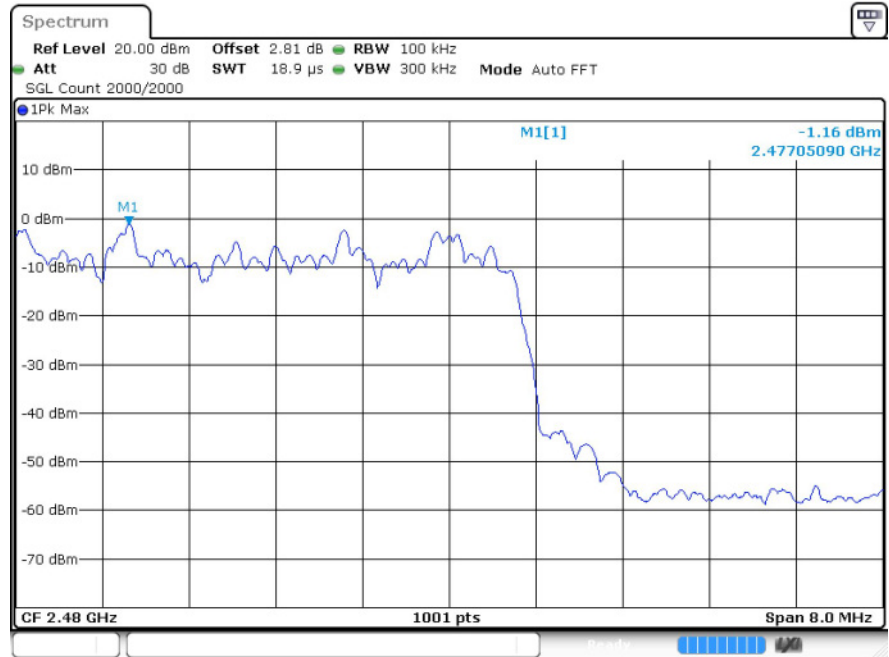
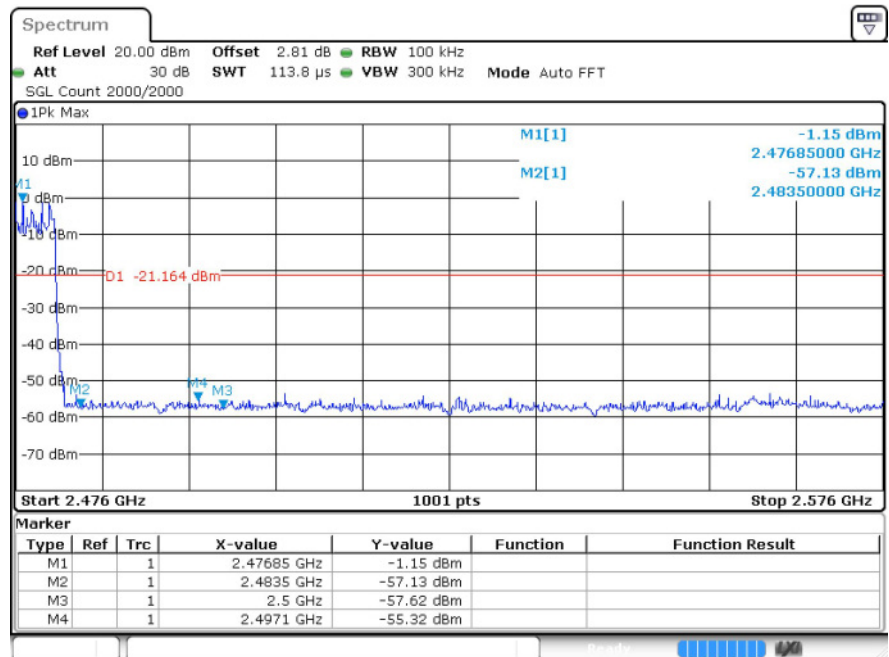

 $\pi/4$ DQPSK/LCH/No
Hop


Ref

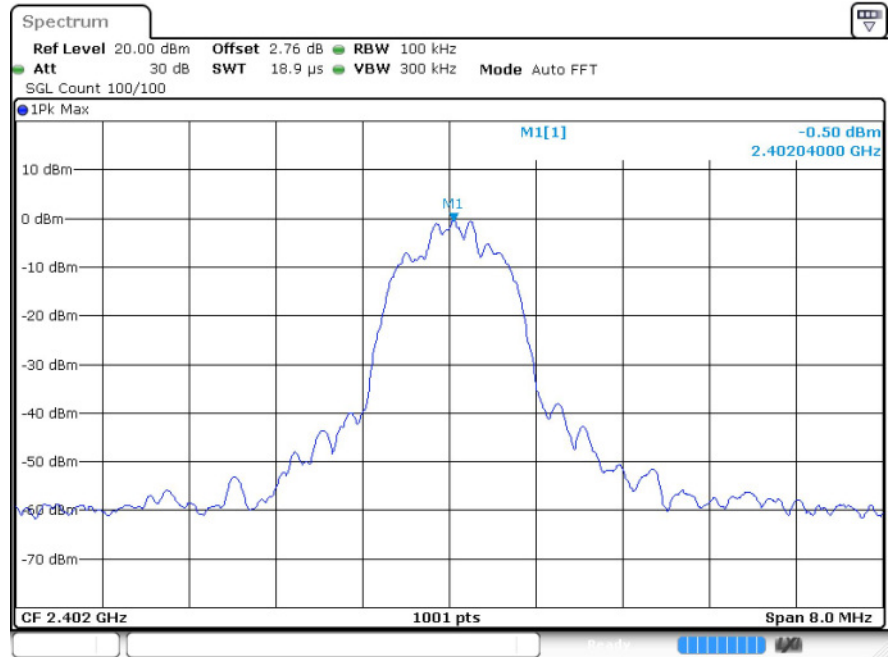

 $\pi/4$ DQPSK/LCH/Hop




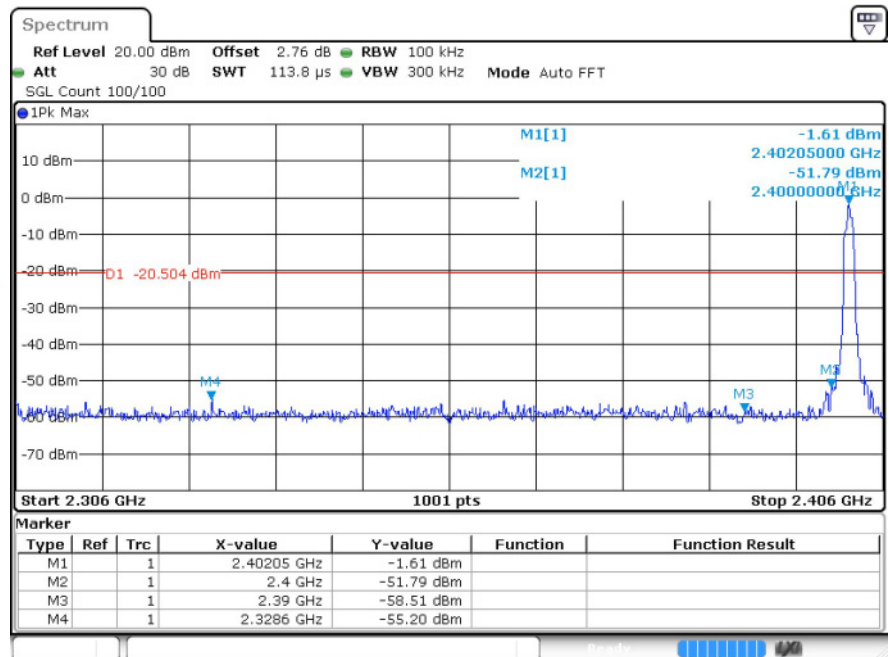
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 $\pi/4$ DQPSK/HCH/Hop


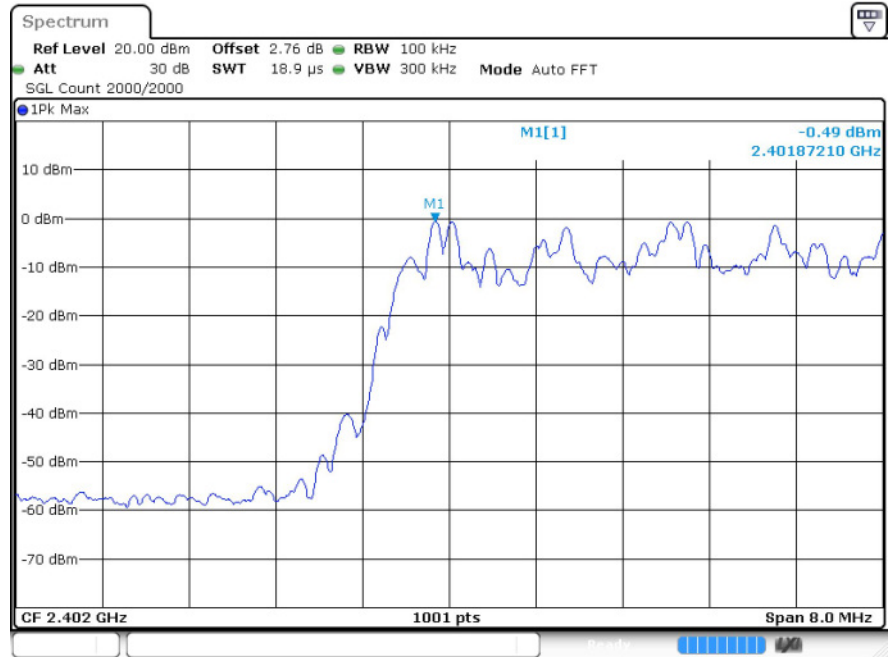
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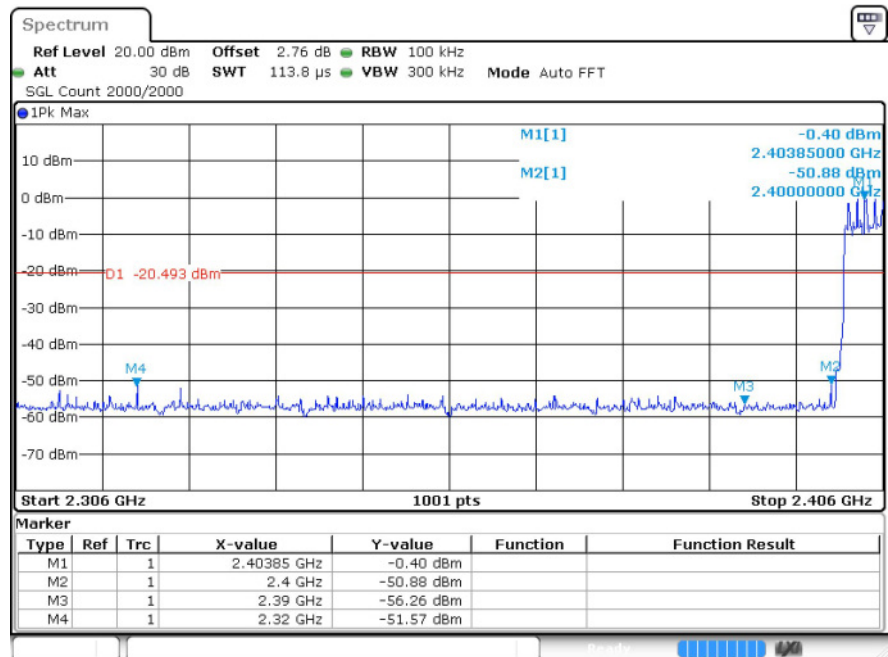
8DPSK/LCH/No Hop



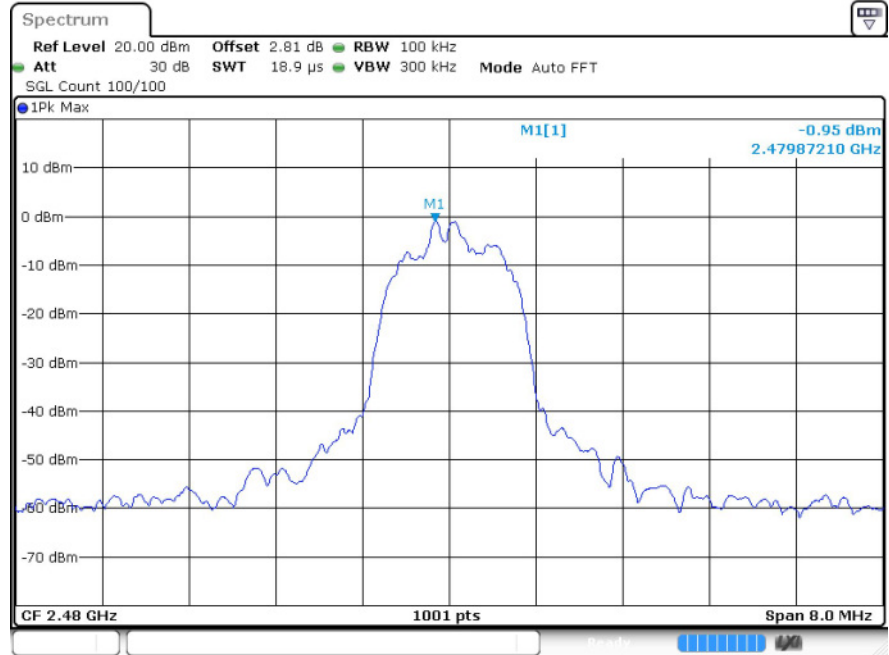
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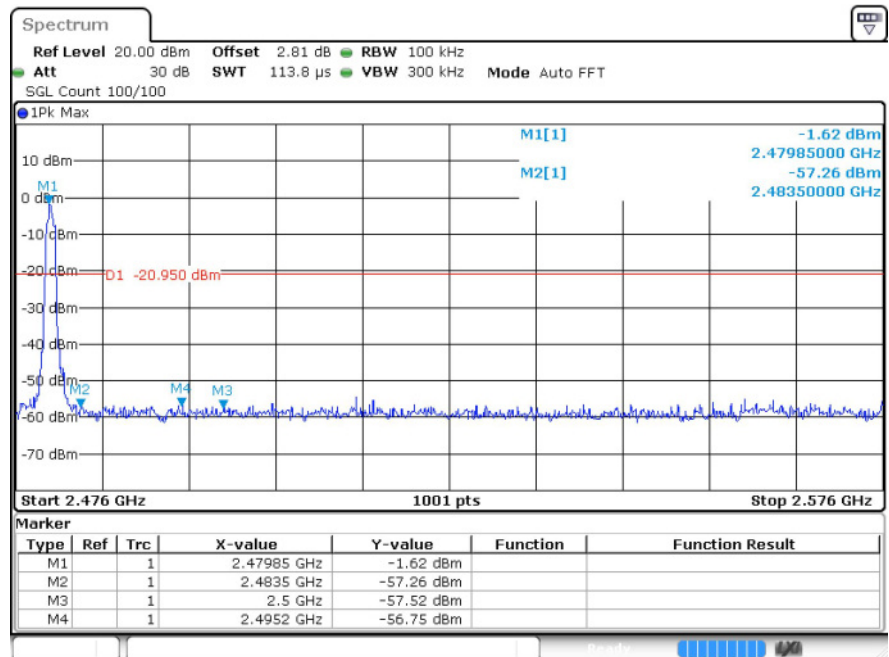
8DPSK/LCH/Hop



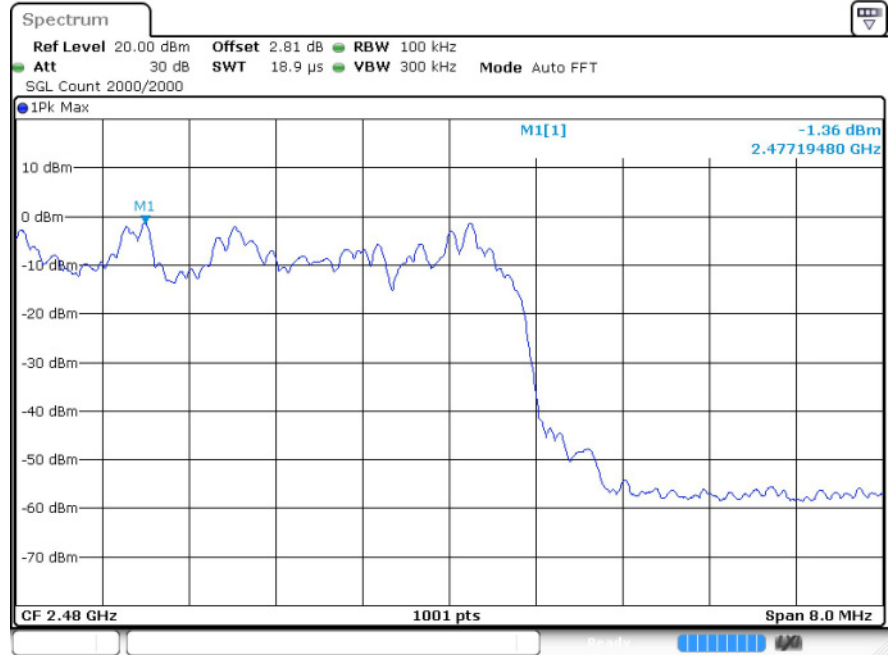
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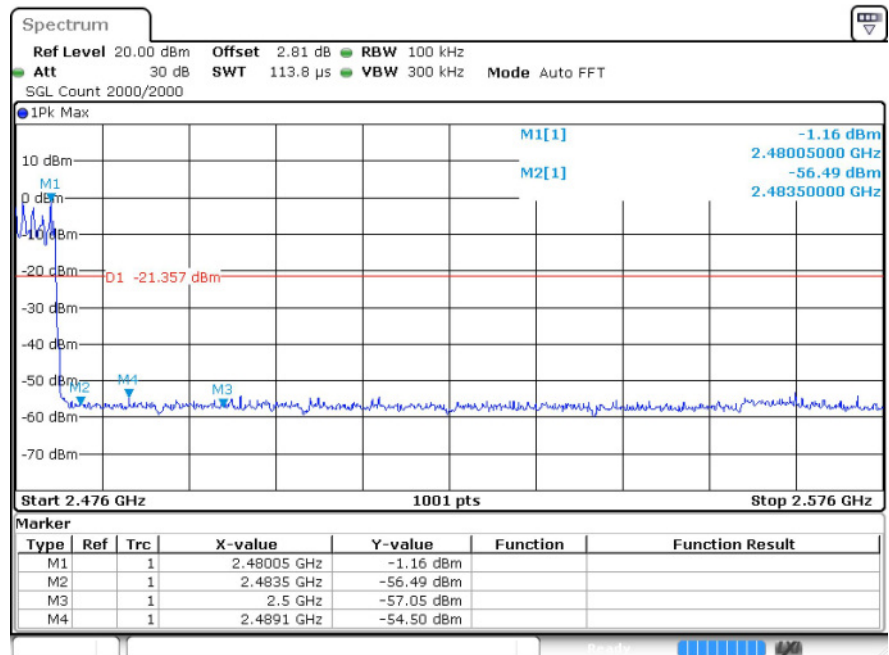
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

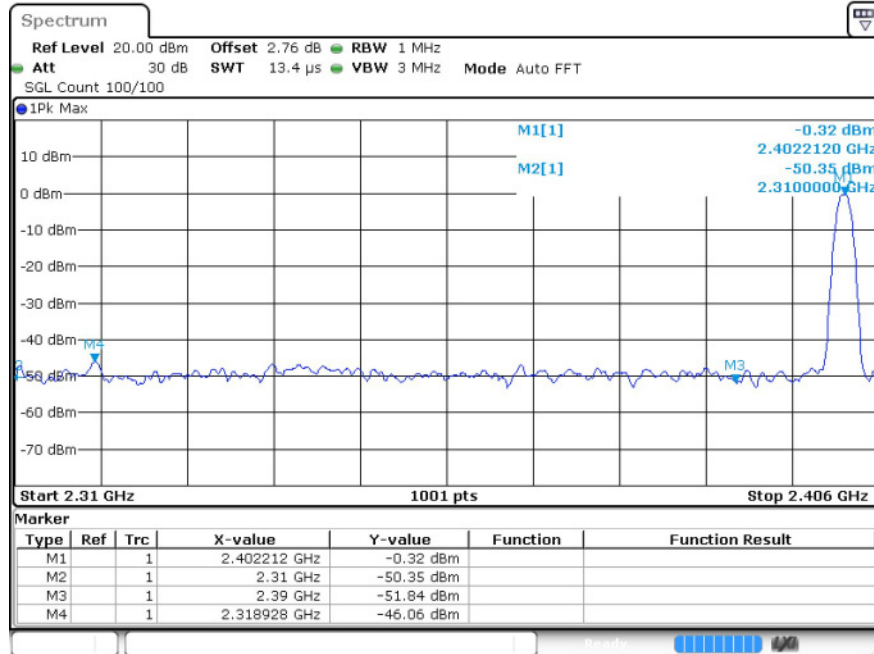
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.35	2	-	46.91	PEAK	74	Pass
	Off	2310.0	-56.56	2	5.05	45.75	AV	54	Pass
	Off	2318.928	-46.05	2	-	51.21	PEAK	74	Pass
	Off	2339.472	-54.77	2	5.05	47.54	AV	54	Pass
	Off	2390.0	-51.84	2	-	45.42	PEAK	74	Pass
	Off	2390.0	-56.57	2	5.05	45.74	AV	54	Pass
	Off	2483.5	-49.56	2	-	47.7	PEAK	74	Pass
	Off	2483.5	-56.41	2	4.95	45.8	AV	54	Pass
	Off	2484.112	-46.21	2	-	51.05	PEAK	74	Pass
	Off	2484.664	-55.34	2	4.95	46.87	AV	54	Pass
	Off	2500.0	-49.38	2	-	47.88	PEAK	74	Pass
	Off	2500.0	-56.15	2	4.95	46.06	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.45	2	-	46.81	PEAK	74	Pass
	Off	2310.0	-57.25	2	4.95	44.96	AV	54	Pass
	Off	2339.376	-46.35	2	-	50.91	PEAK	74	Pass
	Off	2343.408	-54.91	2	4.95	47.3	AV	54	Pass
	Off	2390.0	-50.12	2	-	47.14	PEAK	74	Pass
	Off	2390.0	-57.7	2	4.95	44.51	AV	54	Pass
	Off	2483.5	-50.9	2	-	46.36	PEAK	74	Pass
	Off	2483.5	-57.42	2	4.95	44.79	AV	54	Pass
	Off	2486.464	-46.74	2	-	50.52	PEAK	74	Pass
	Off	2499.424	-55.6	2	4.95	46.61	AV	54	Pass
	Off	2500.0	-49.47	2	-	47.79	PEAK	74	Pass
	Off	2500.0	-56.12	2	4.95	46.09	AV	54	Pass
8DPSK	Off	2310.0	-49.22	2	-	48.04	PEAK	74	Pass
	Off	2310.0	-55.99	2	4.95	46.22	AV	54	Pass
	Off	2361.744	-46.64	2	-	50.62	PEAK	74	Pass
	Off	2338.992	-54.42	2	4.95	47.79	AV	54	Pass



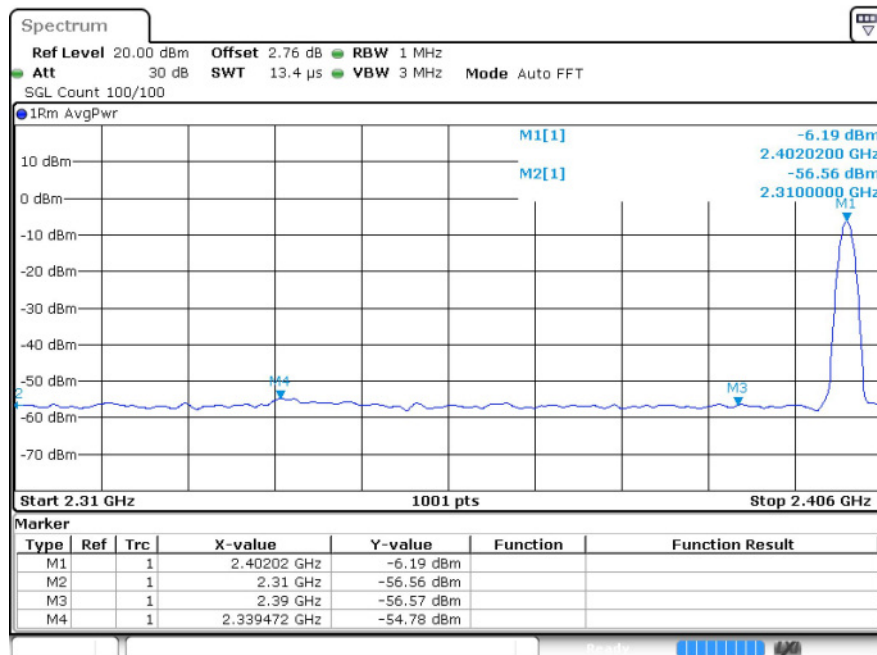
Off	2390.0	-49.82	2	-	47.44	PEAK	74	Pass
Off	2390.0	-57.12	2	4.95	45.09	AV	54	Pass
Off	2483.5	-48.64	2	-	48.62	PEAK	74	Pass
Off	2483.5	-56.76	2	4.95	45.45	AV	54	Pass
Off	2496.328	-47.34	2	-	49.92	PEAK	74	Pass
Off	2492.344	-55.91	2	4.95	46.3	AV	54	Pass
Off	2500.0	-49.16	2	-	48.1	PEAK	74	Pass
Off	2500.0	-56.62	2	4.95	45.59	AV	54	Pass

9.2 Test Graphs

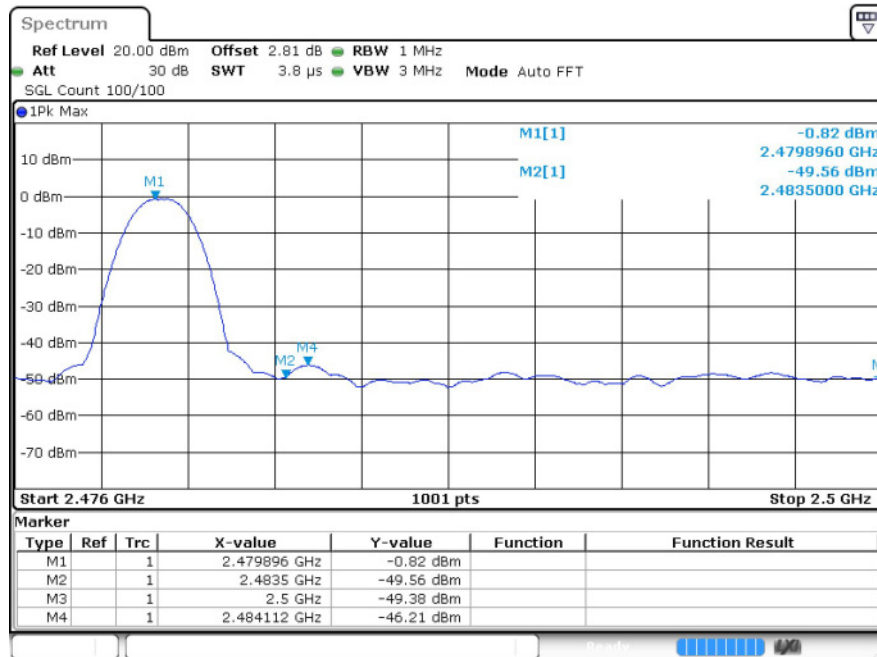
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



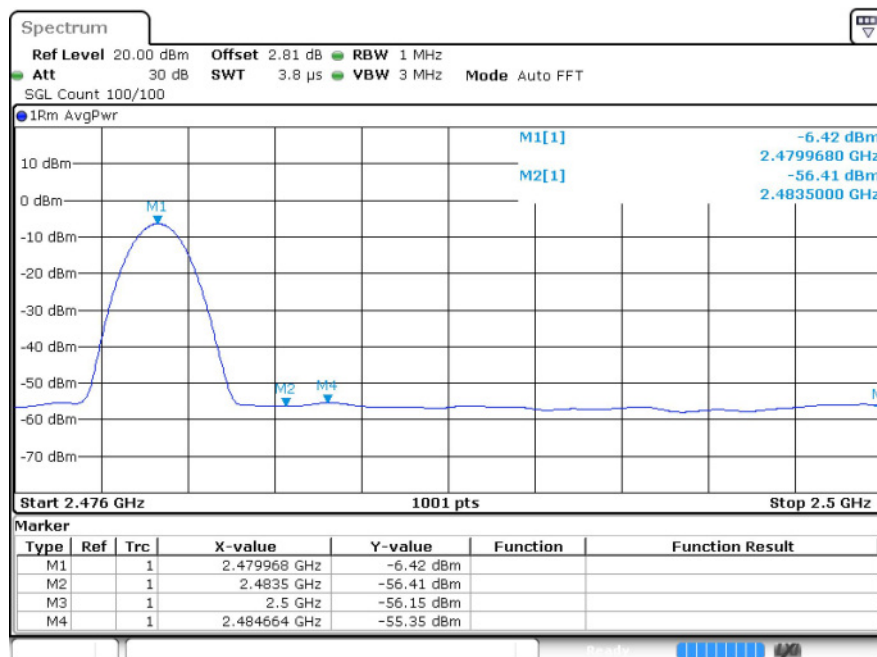
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



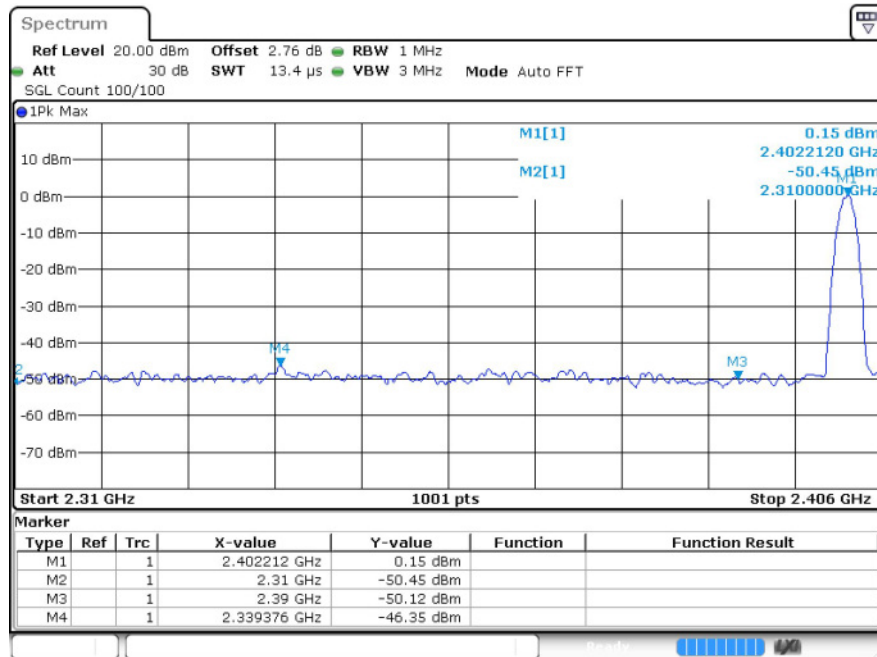
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



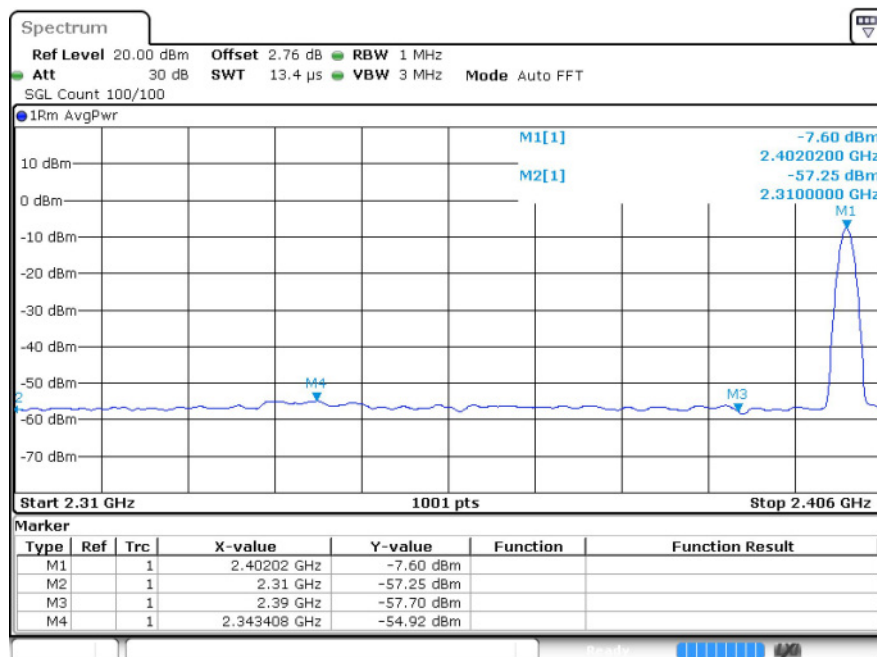
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



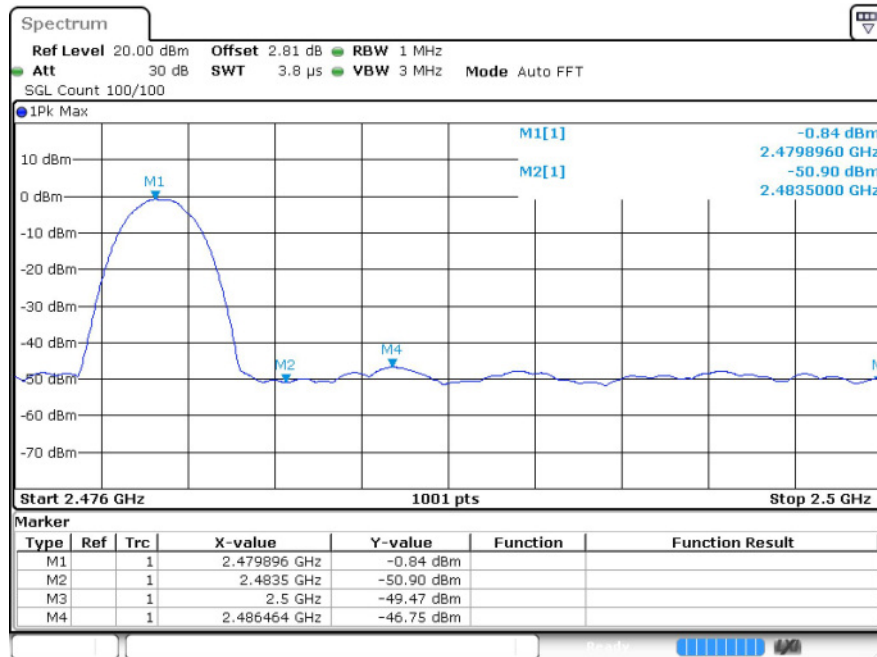
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



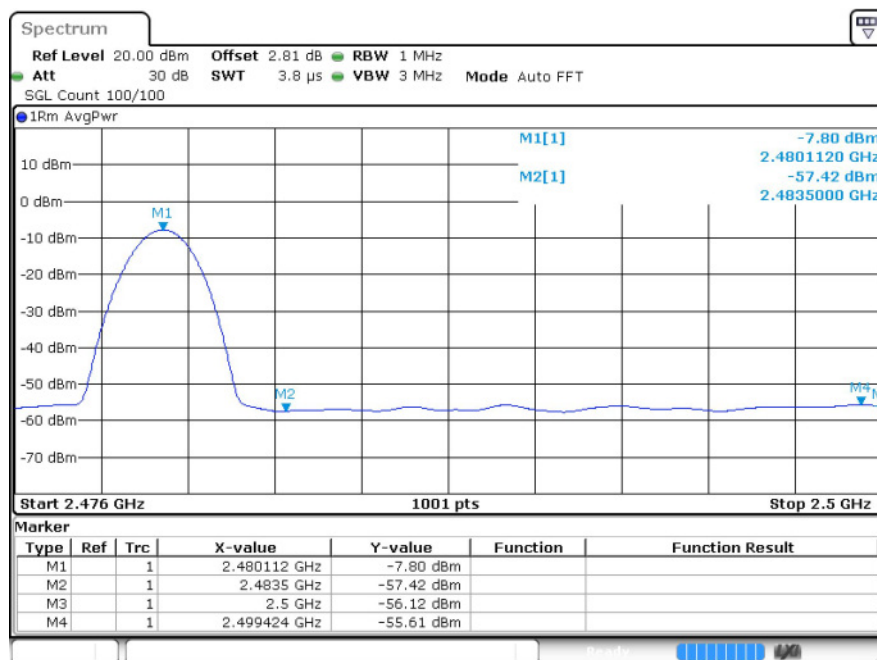
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



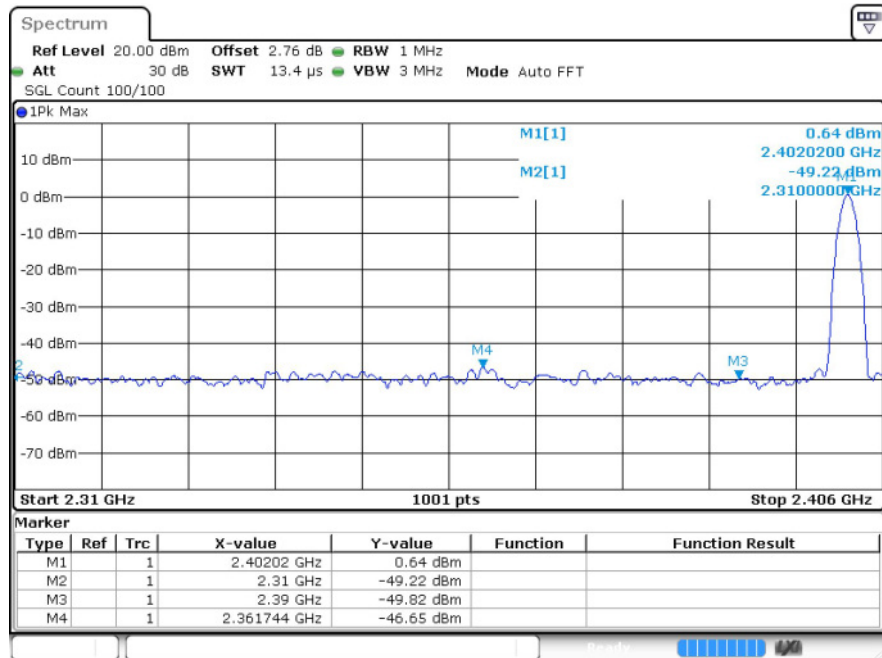
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



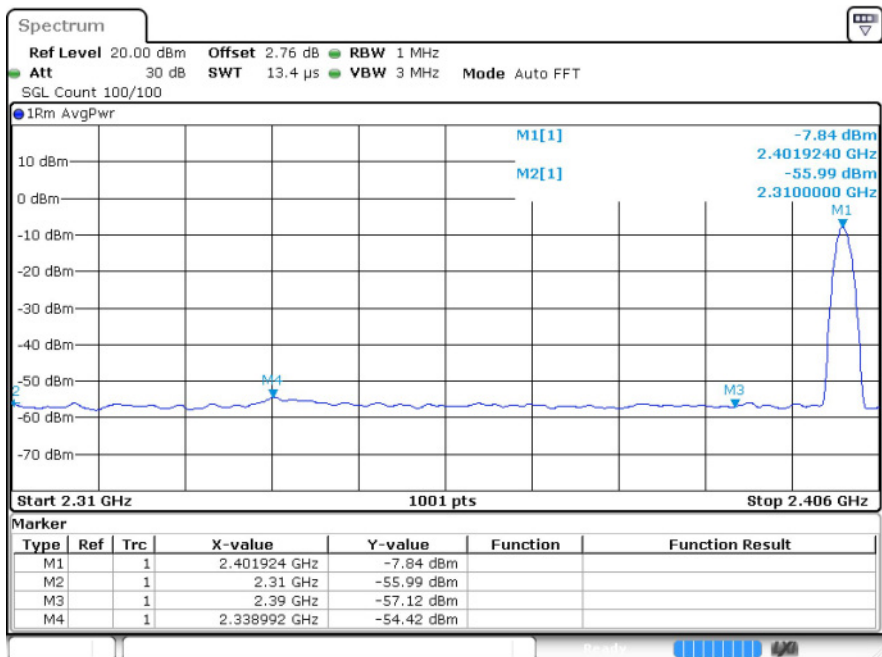
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



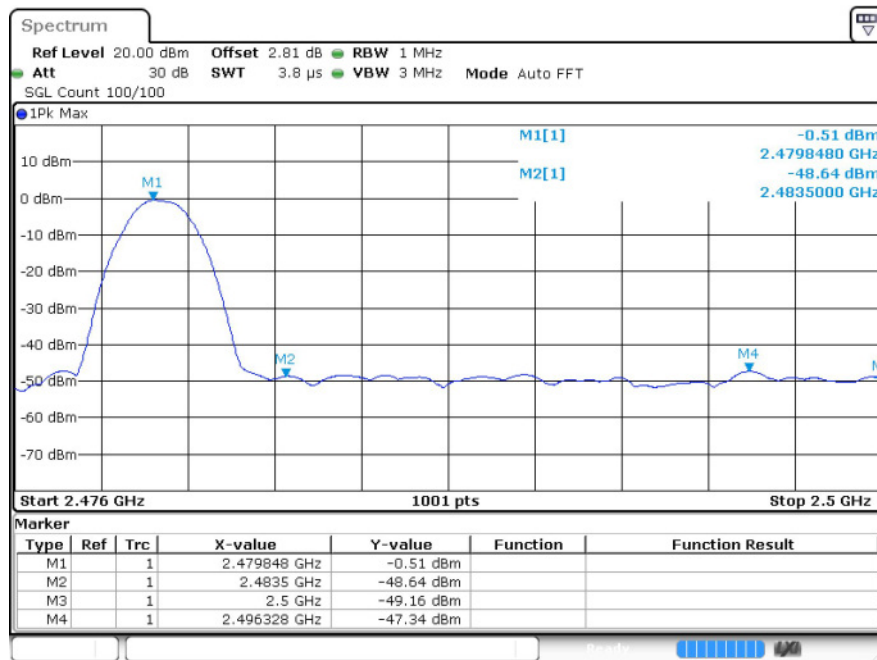
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



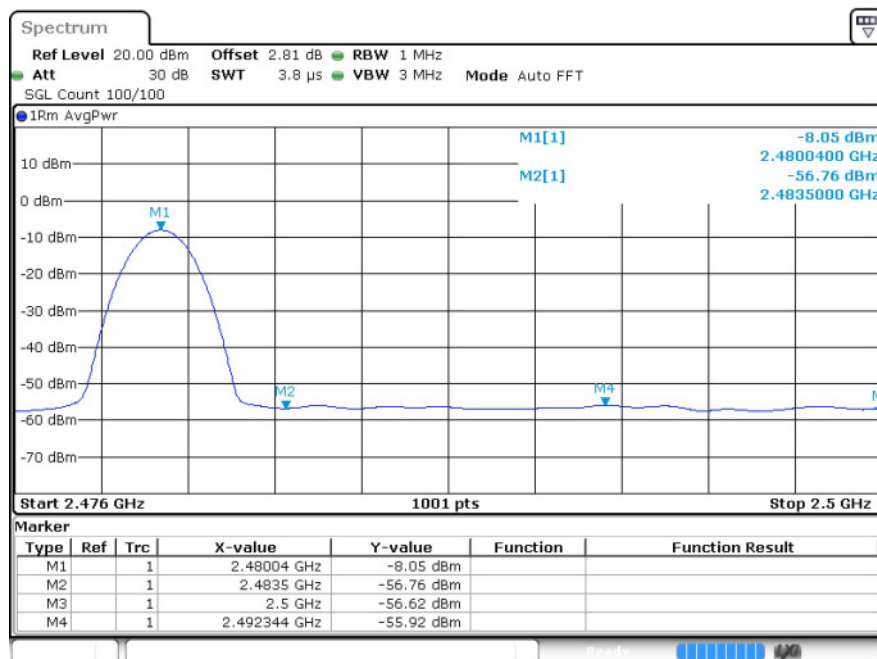
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---