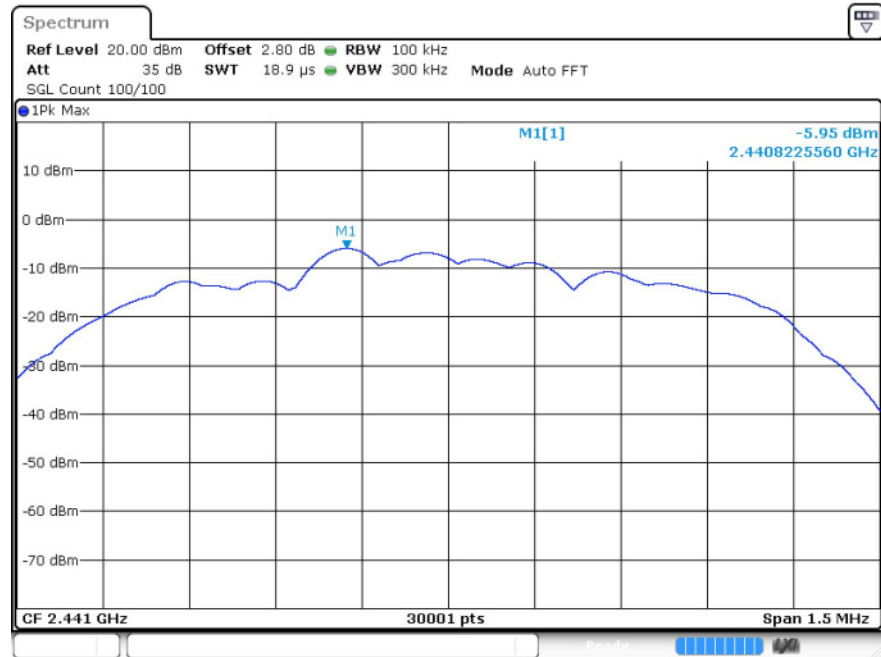
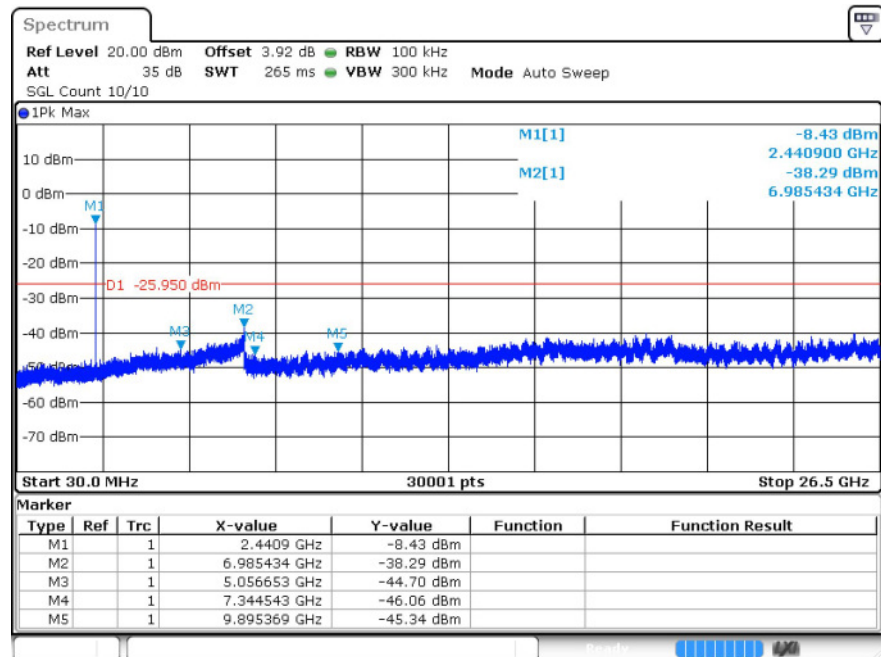


8DPSK_MCH_Graphs

Pref

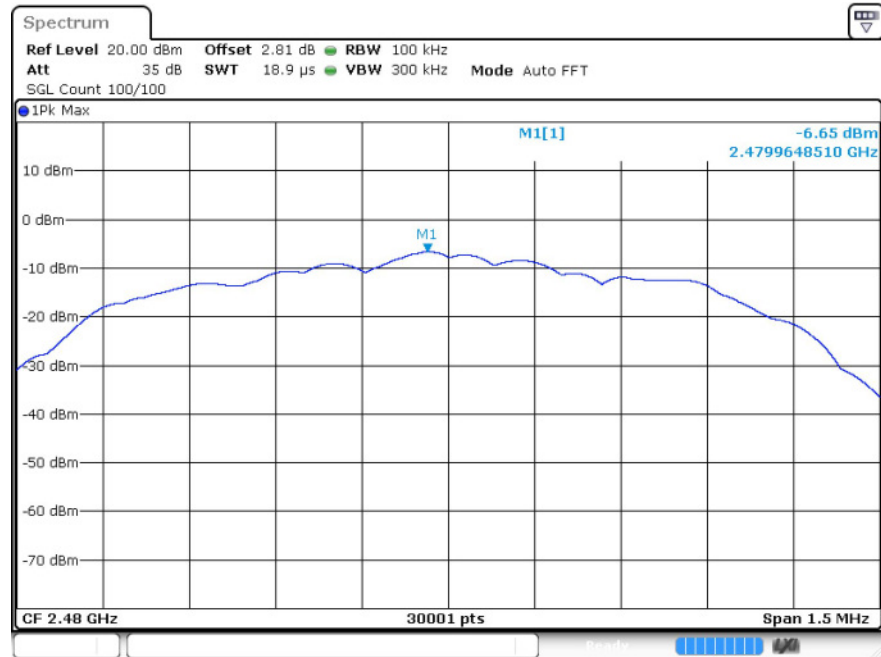


Puw

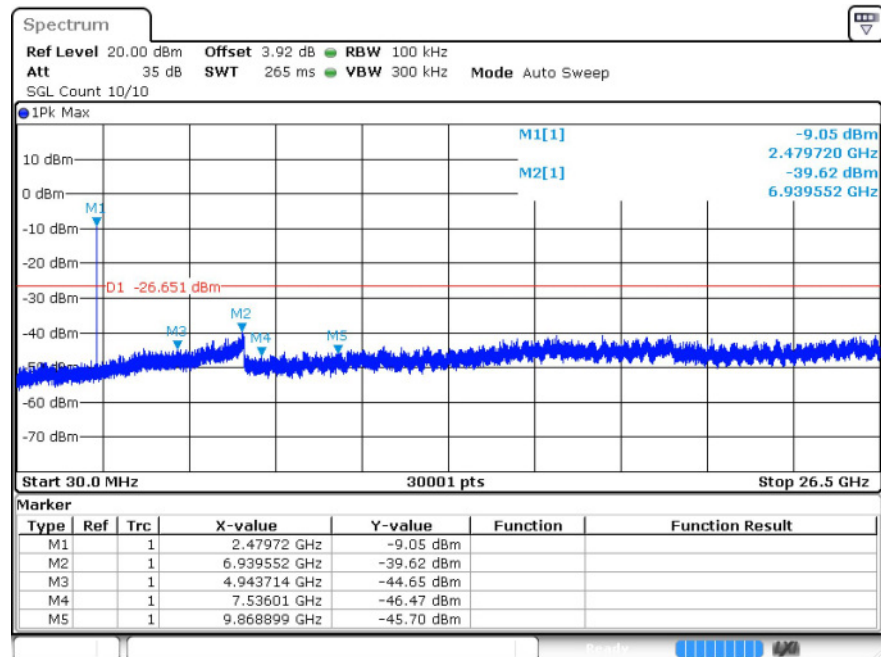


8DPSK_HCH_Graphs

Pref



Puw

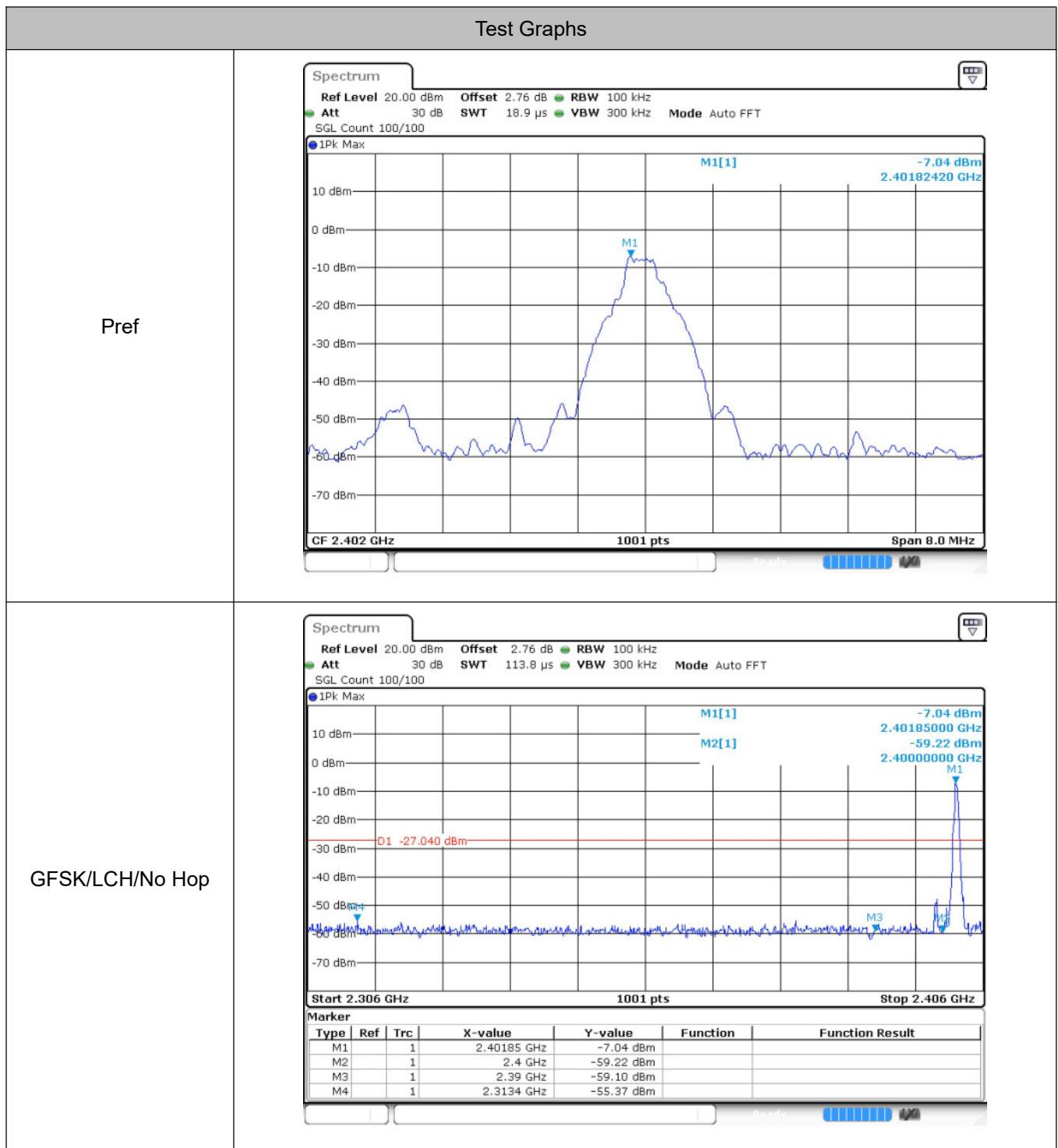


8 Band-edge for RF Conducted Emissions

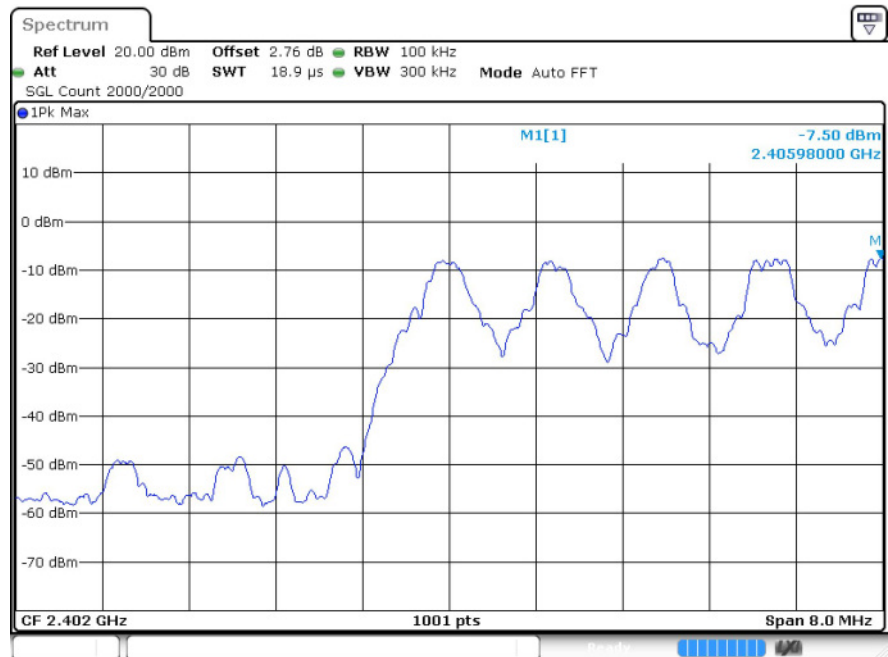
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-48.32	-20	Pass
			On	-47.26	-20	Pass
	HCH	2480	Off	-49.72	-20	Pass
			On	-47.19	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-47.32	-20	Pass
			On	-47.43	-20	Pass
	HCH	2480	Off	-48.57	-20	Pass
			On	-48	-20	Pass
8DPSK	LCH	2402	Off	-47.62	-20	Pass
			On	-47.82	-20	Pass
	HCH	2480	Off	-47.8	-20	Pass
			On	-48.19	-20	Pass

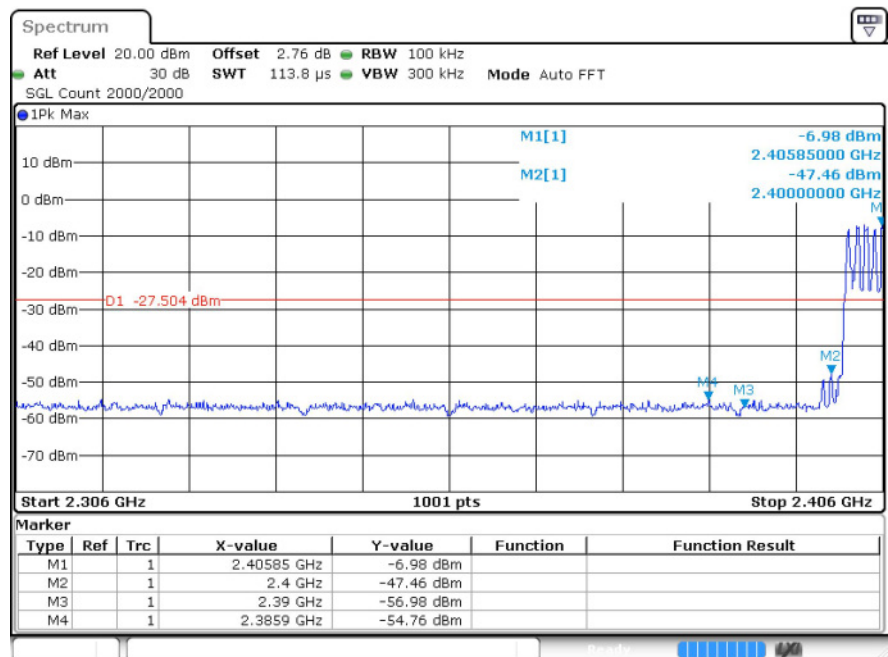
8.2 Test Graphs



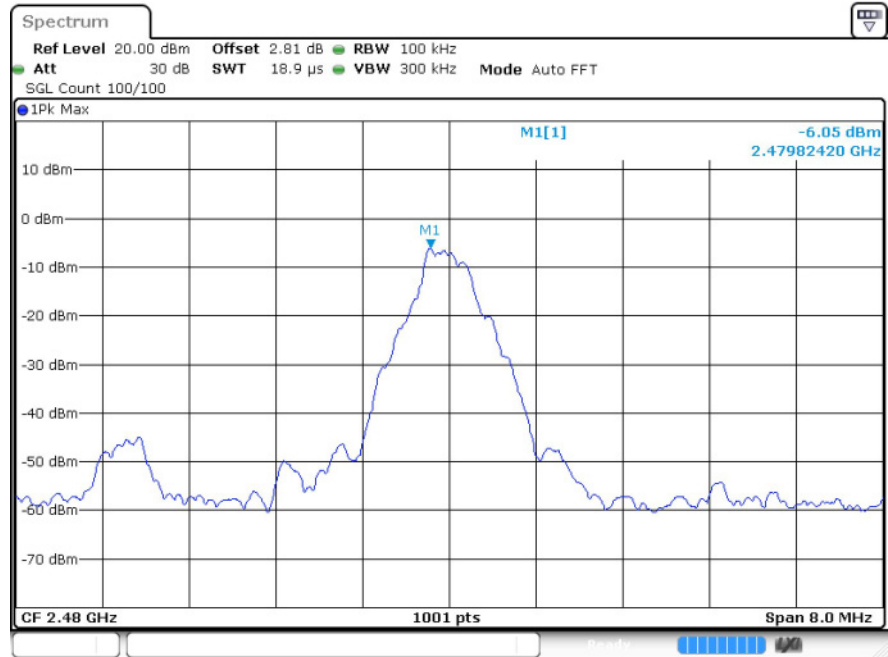
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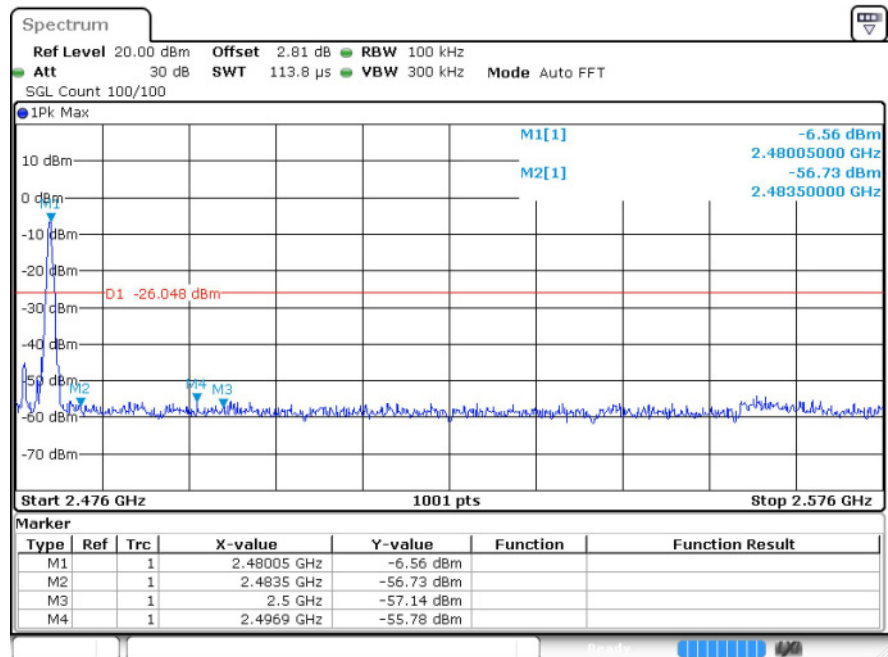
GFSK/LCH/Hop



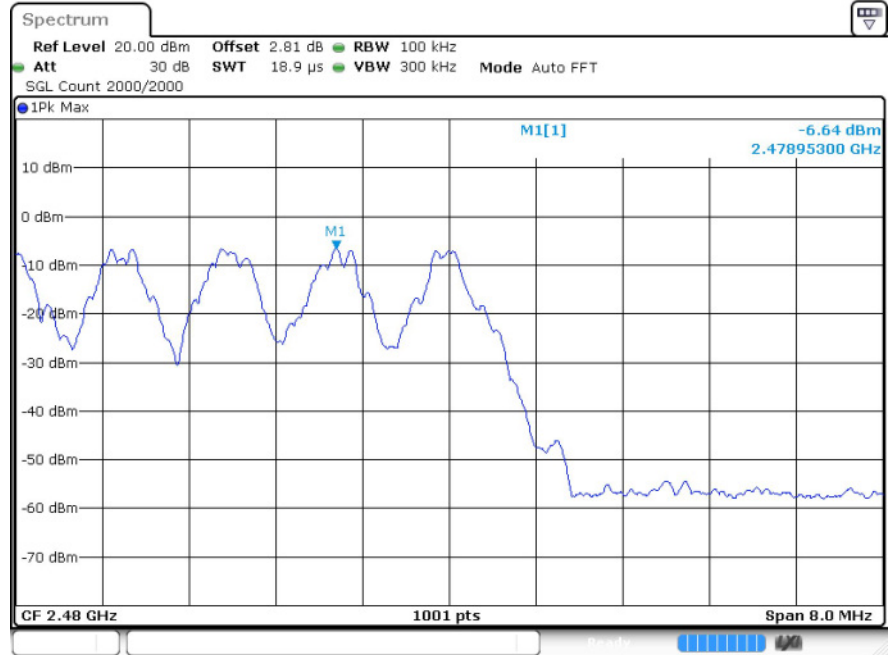
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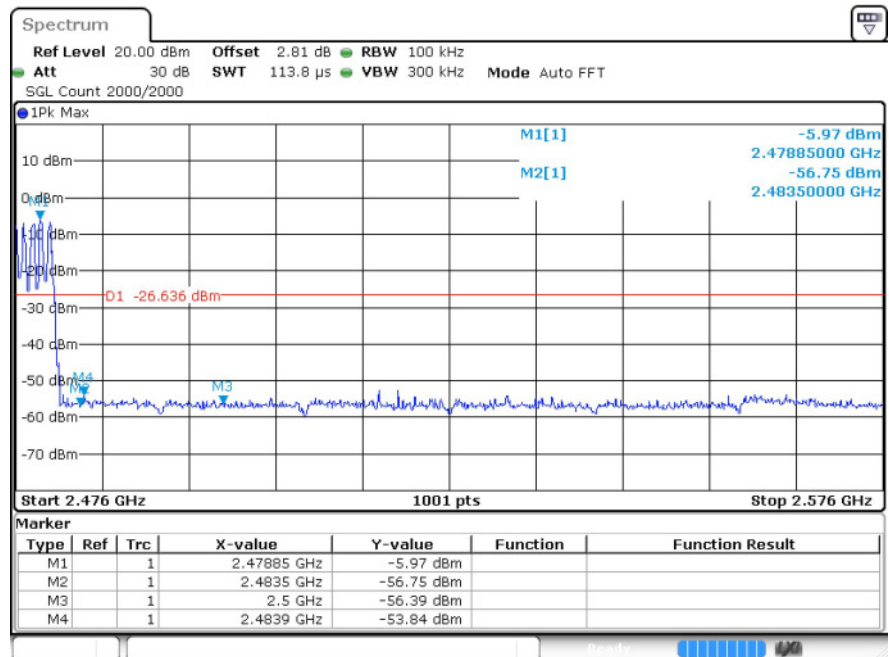
GFSK/HCH/No Hop



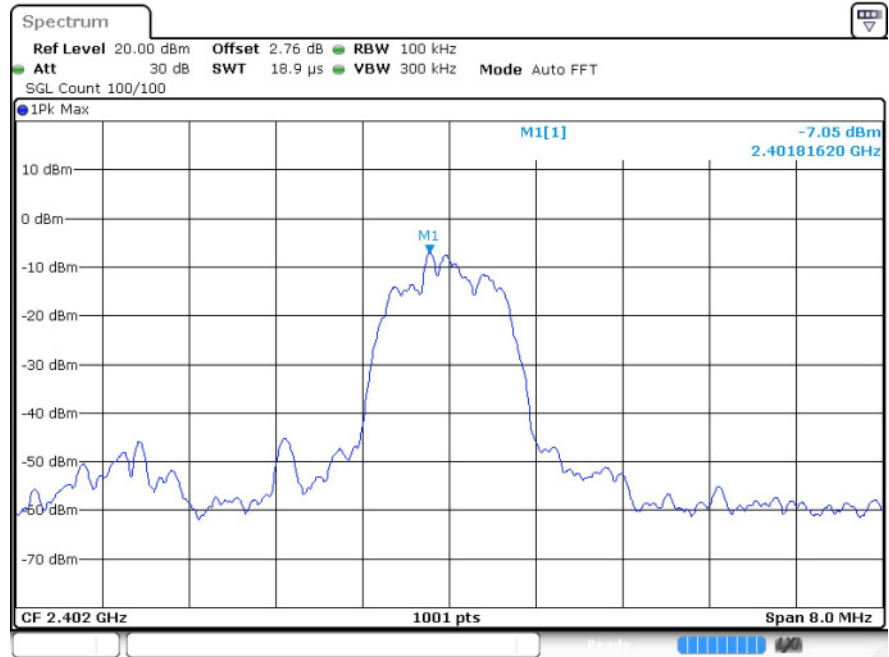
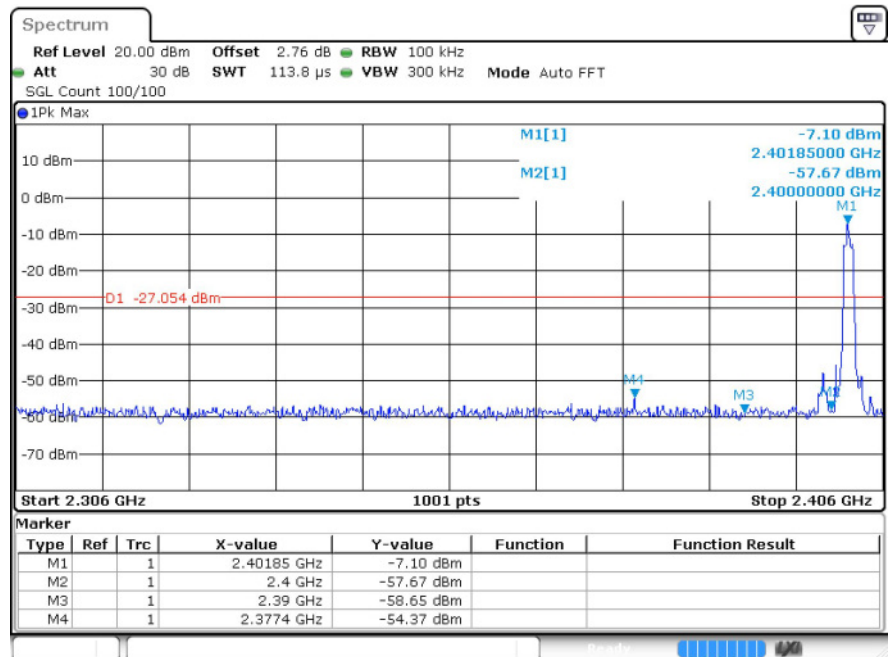
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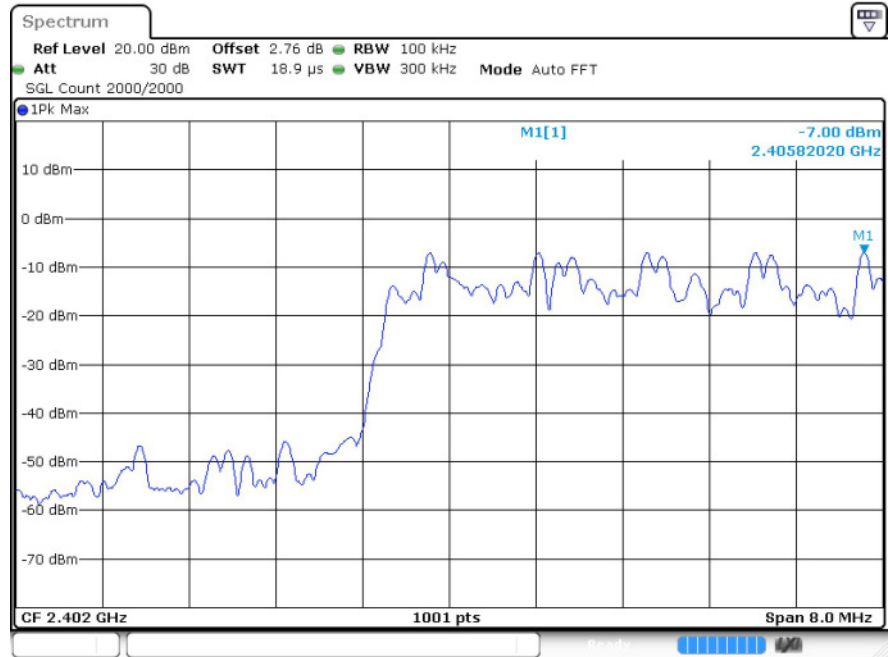
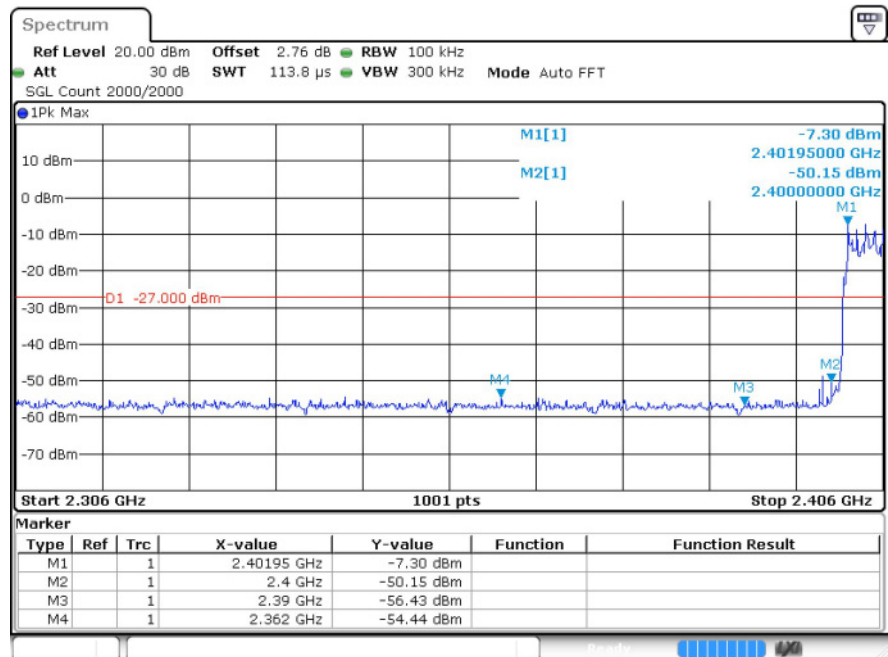
GFSK/HCH/Hop



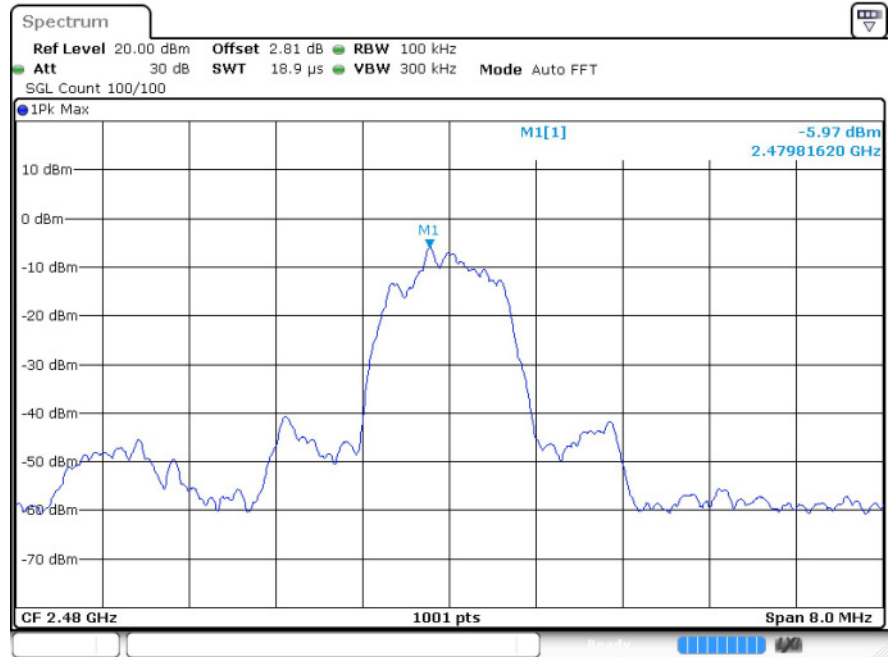
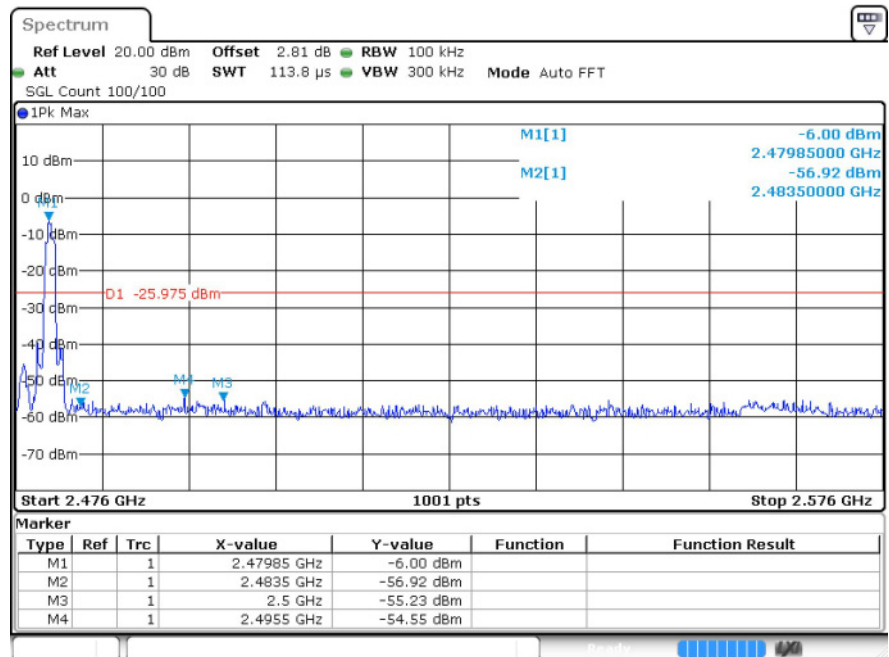
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 $\pi/4$ DQPSK/LCH/No Hop


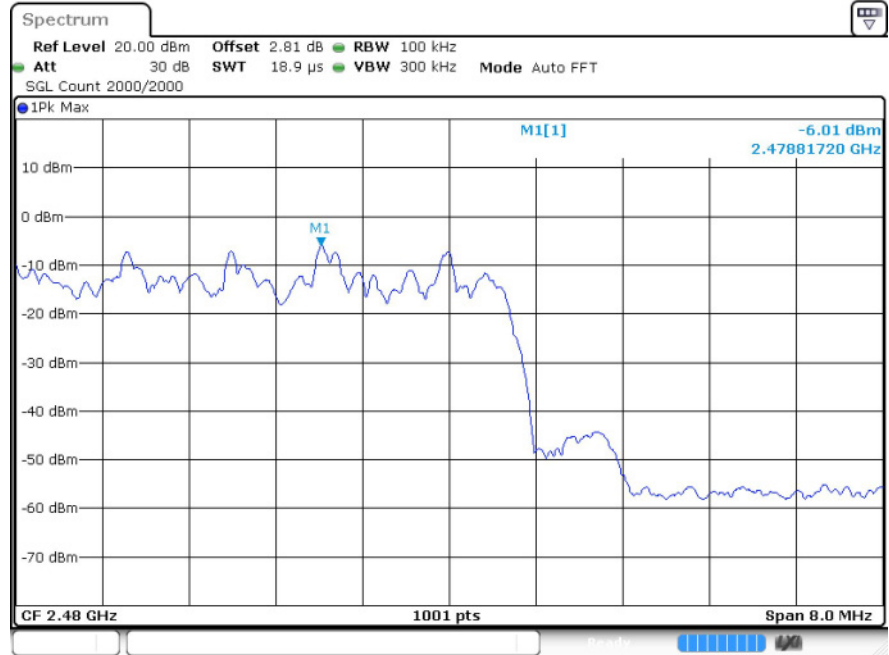
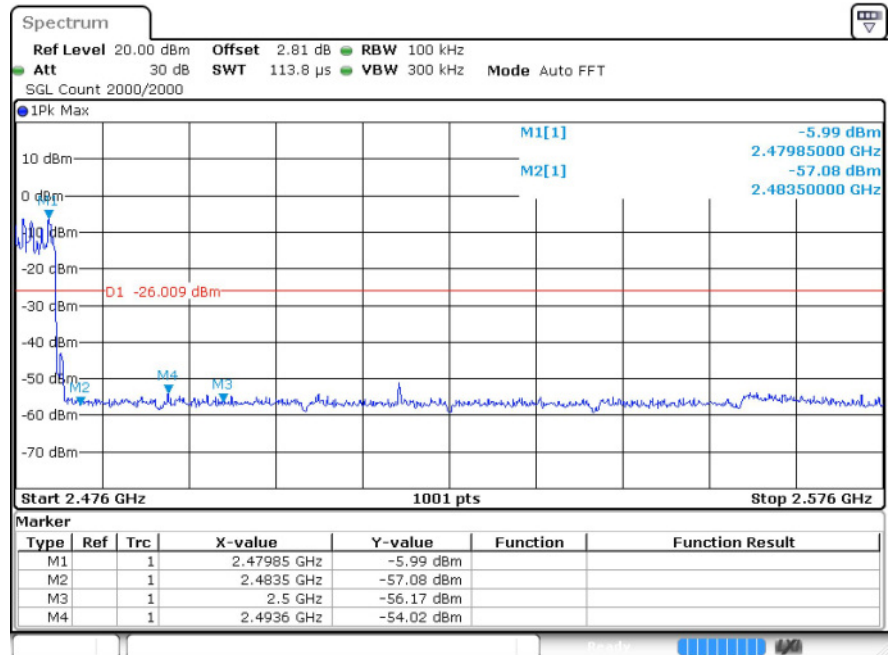
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 $\pi/4$ DQPSK/LCH/Hop


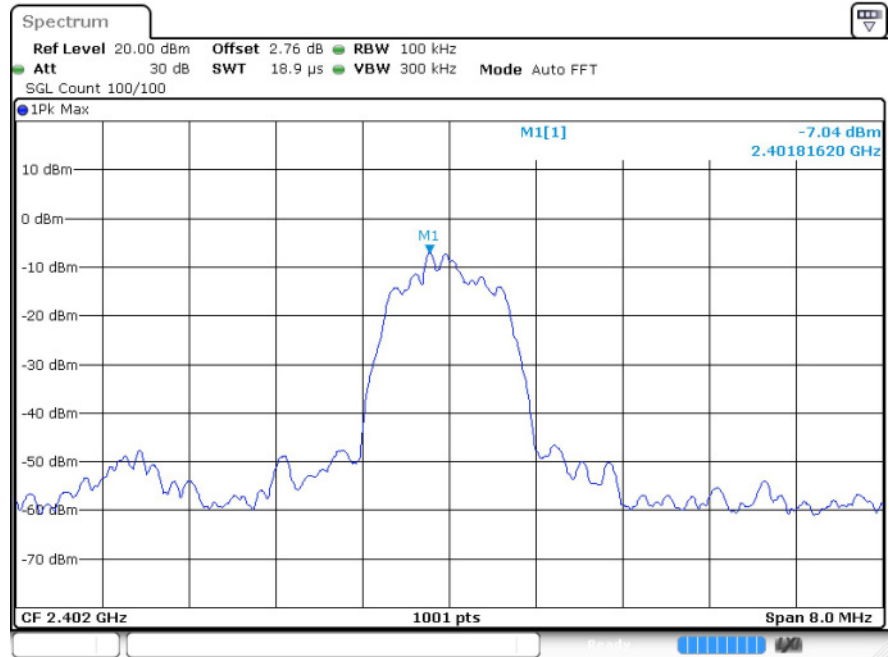
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 $\pi/4$ DQPSK/HCH/No
Hop


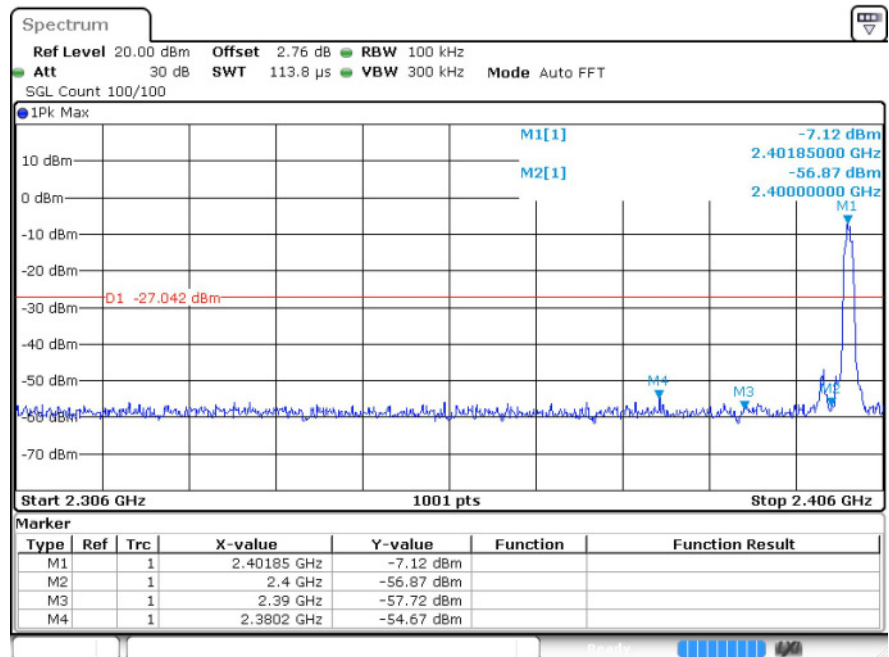
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 $\pi/4$ DQPSK/HCH/Hop


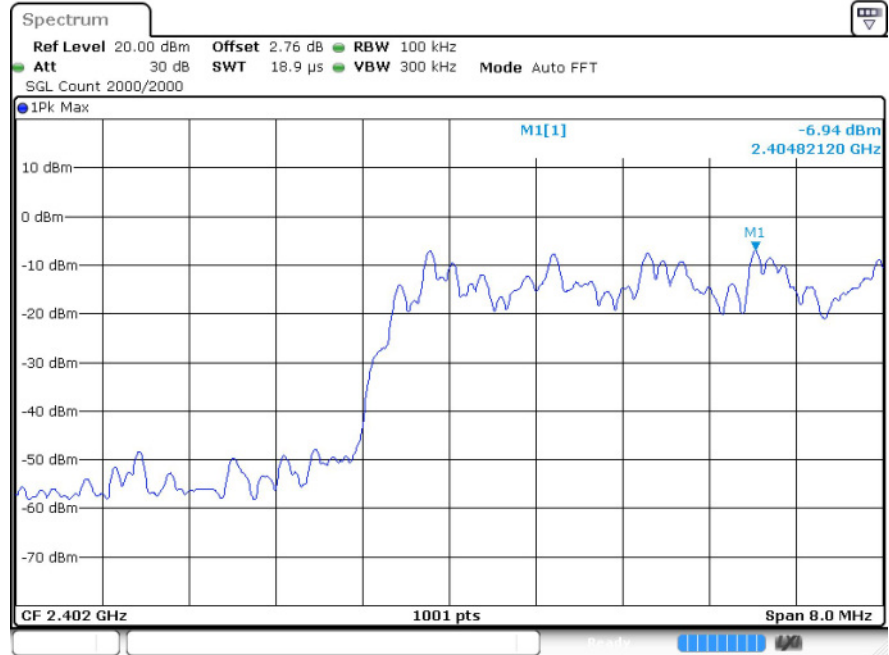
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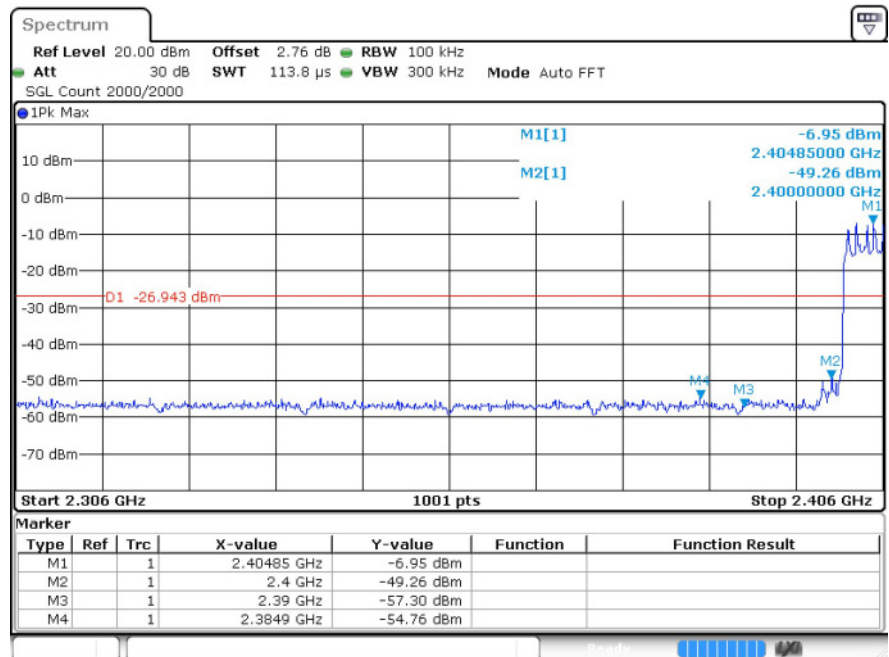
8DPSK/LCH/No Hop



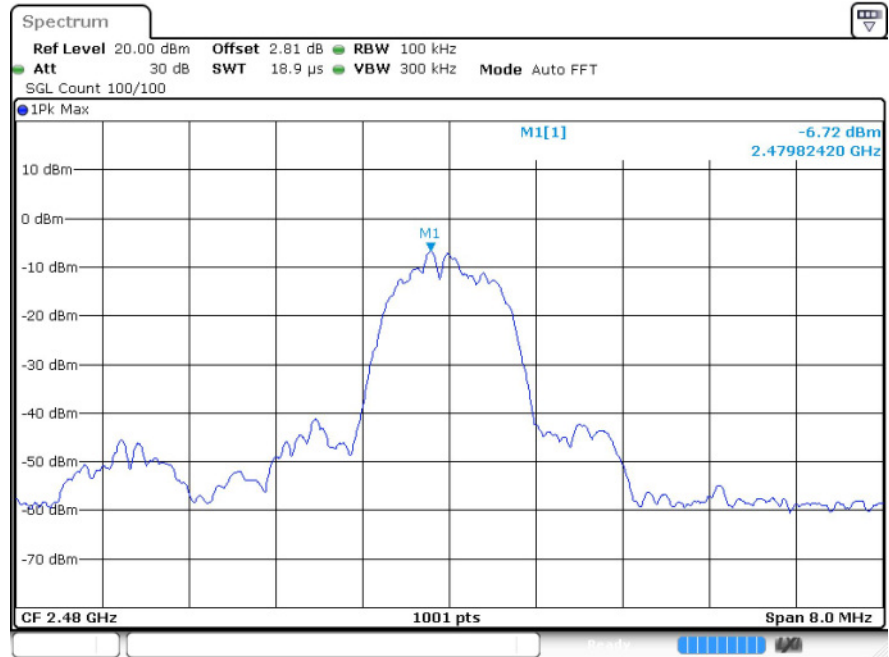
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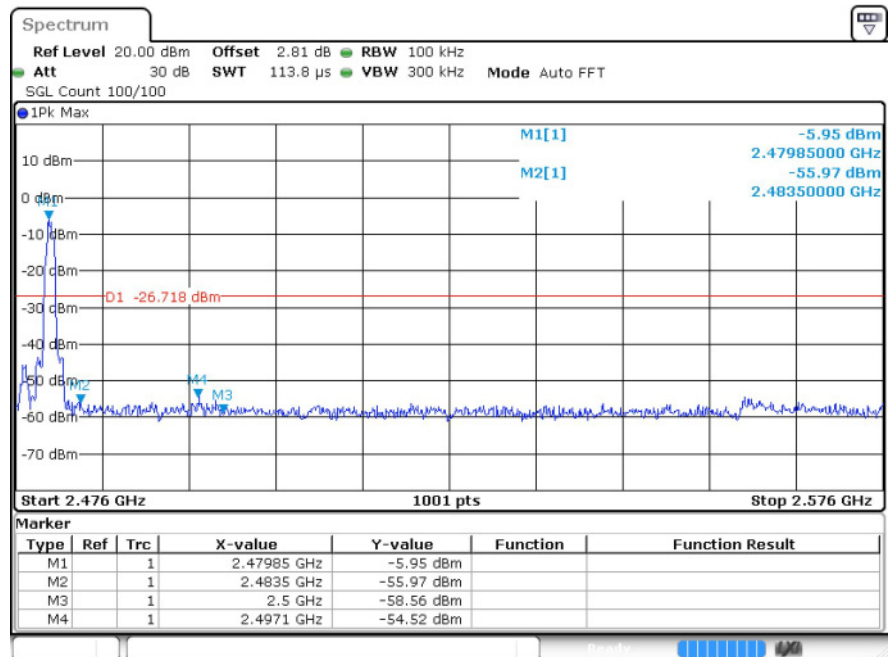
8DPSK/LCH/Hop



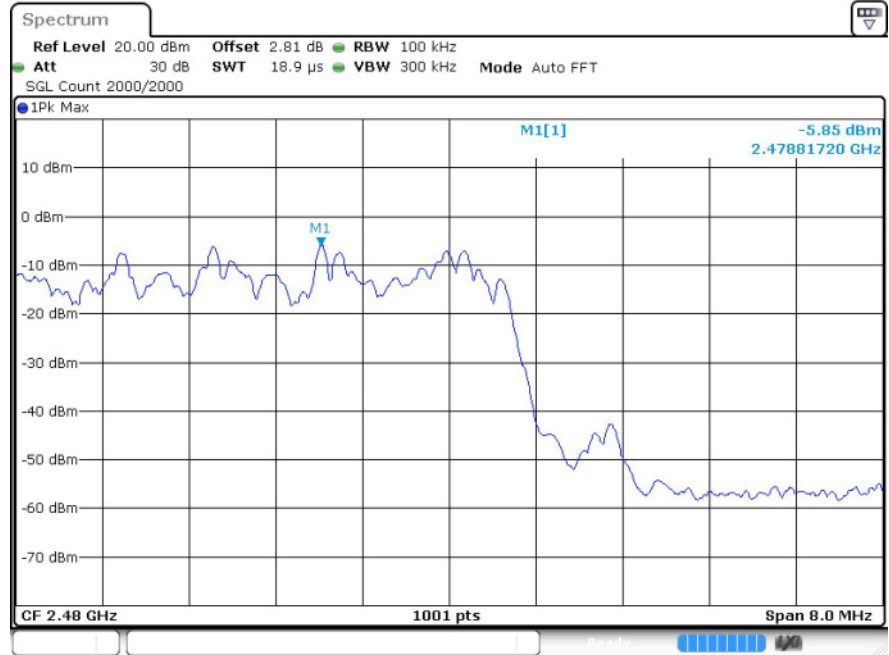
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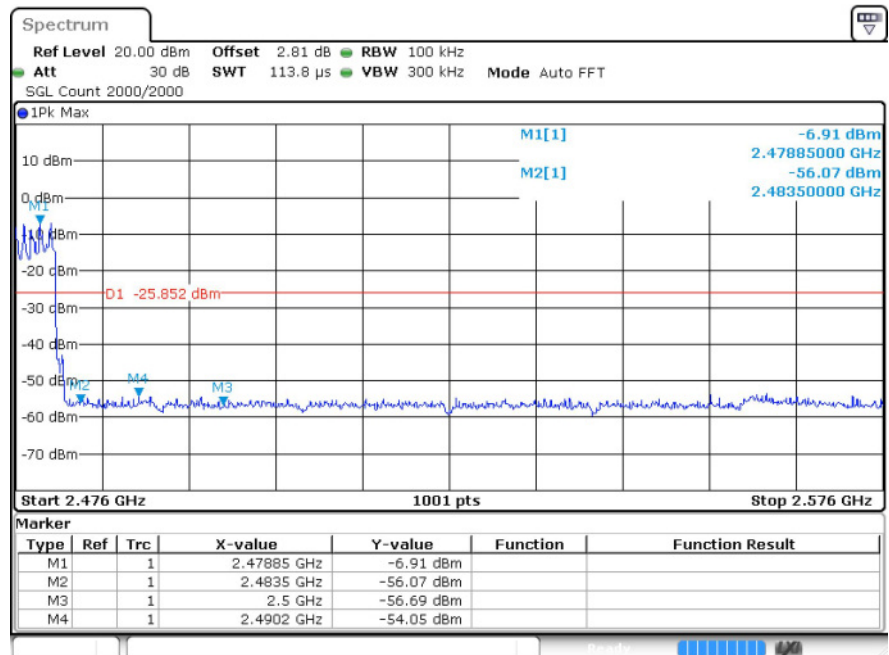
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

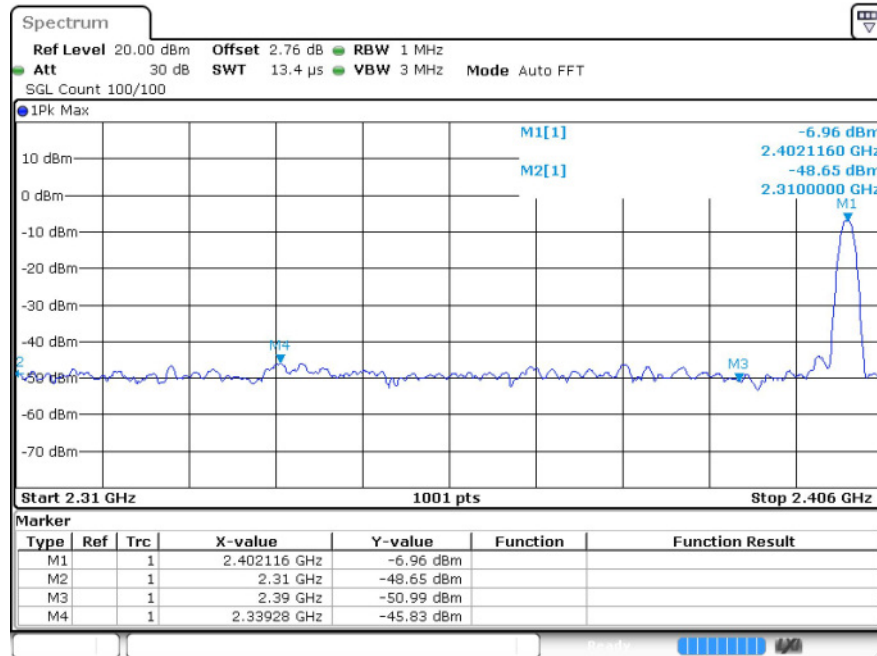
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.65	2	-	48.61	PEAK	74	Pass
	Off	2310.0	-56.36	2	5.17	46.07	AV	54	Pass
	Off	2339.28	-45.83	2	-	51.43	PEAK	74	Pass
	Off	2338.416	-53.85	2	5.17	48.58	AV	54	Pass
	Off	2390.0	-50.99	2	-	46.27	PEAK	74	Pass
	Off	2390.0	-55.89	2	5.17	46.54	AV	54	Pass
	Off	2483.5	-50.26	2	-	47	PEAK	74	Pass
	Off	2483.5	-55.29	2	5.06	47.03	AV	54	Pass
	Off	2493.712	-46.24	2	-	51.02	PEAK	74	Pass
	Off	2483.512	-55.3	2	5.06	47.02	AV	54	Pass
	Off	2500.0	-47.47	2	-	49.79	PEAK	74	Pass
	Off	2500.0	-56.64	2	5.06	45.68	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.13	2	-	49.13	PEAK	74	Pass
	Off	2310.0	-55.94	2	5.06	46.38	AV	54	Pass
	Off	2344.08	-45.88	2	-	51.38	PEAK	74	Pass
	Off	2340.144	-54	2	5.06	48.32	AV	54	Pass
	Off	2390.0	-48.35	2	-	48.91	PEAK	74	Pass
	Off	2390.0	-55.5	2	5.06	46.82	AV	54	Pass
	Off	2483.5	-50.03	2	-	47.23	PEAK	74	Pass
	Off	2483.5	-55.05	2	4.95	47.16	AV	54	Pass
	Off	2484.784	-46.35	2	-	50.91	PEAK	74	Pass
	Off	2483.512	-55.04	2	4.95	47.17	AV	54	Pass
	Off	2500.0	-48.47	2	-	48.79	PEAK	74	Pass
	Off	2500.0	-55.44	2	4.95	46.77	AV	54	Pass
8DPSK	Off	2310.0	-48.34	2	-	48.92	PEAK	74	Pass
	Off	2310.0	-56.35	2	4.95	45.86	AV	54	Pass
	Off	2341.392	-45.37	2	-	51.89	PEAK	74	Pass
	Off	2341.104	-53.48	2	4.95	48.73	AV	54	Pass



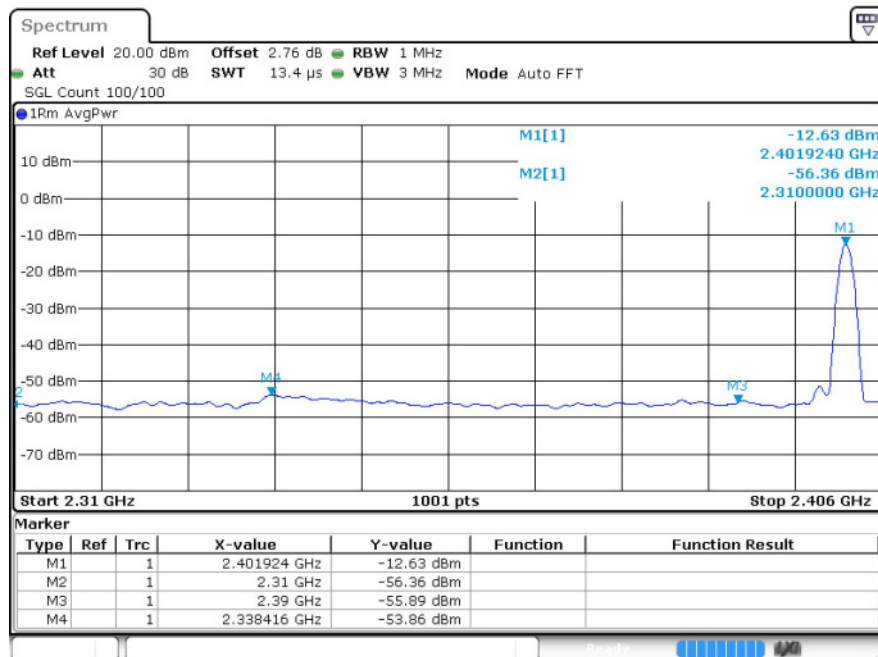
	Off	2390.0	-49.13	2	-	48.13	PEAK	74	Pass
	Off	2390.0	-56.14	2	4.95	46.07	AV	54	Pass
	Off	2483.5	-47.46	2	-	49.8	PEAK	74	Pass
	Off	2483.5	-56.14	2	4.95	46.07	AV	54	Pass
	Off	2493.136	-45.42	2	-	51.84	PEAK	74	Pass
	Off	2493.112	-55.25	2	4.95	46.96	AV	54	Pass
	Off	2500.0	-49.45	2	-	47.81	PEAK	74	Pass
	Off	2500.0	-56.64	2	4.95	45.57	AV	54	Pass

9.2 Test Graphs

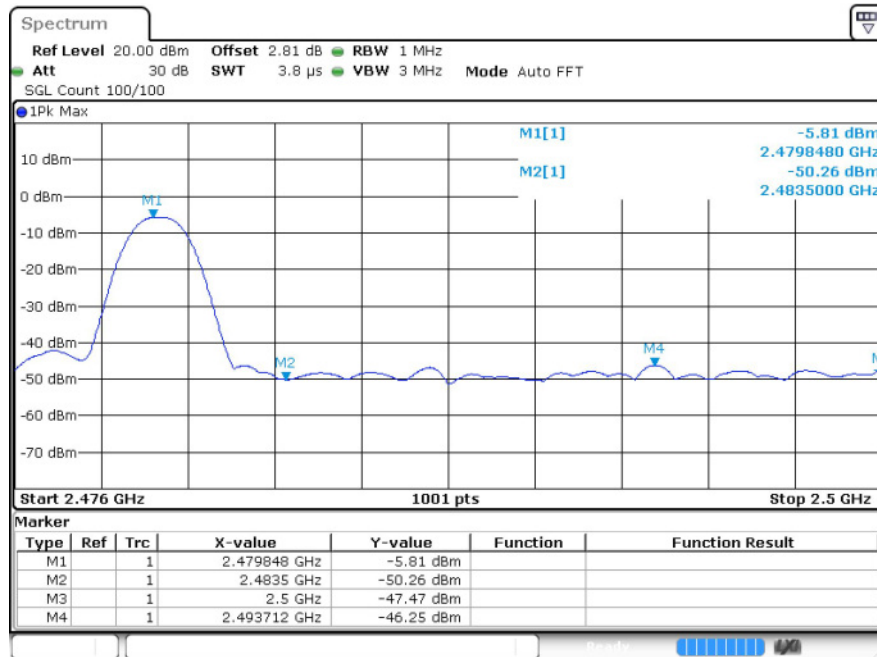
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



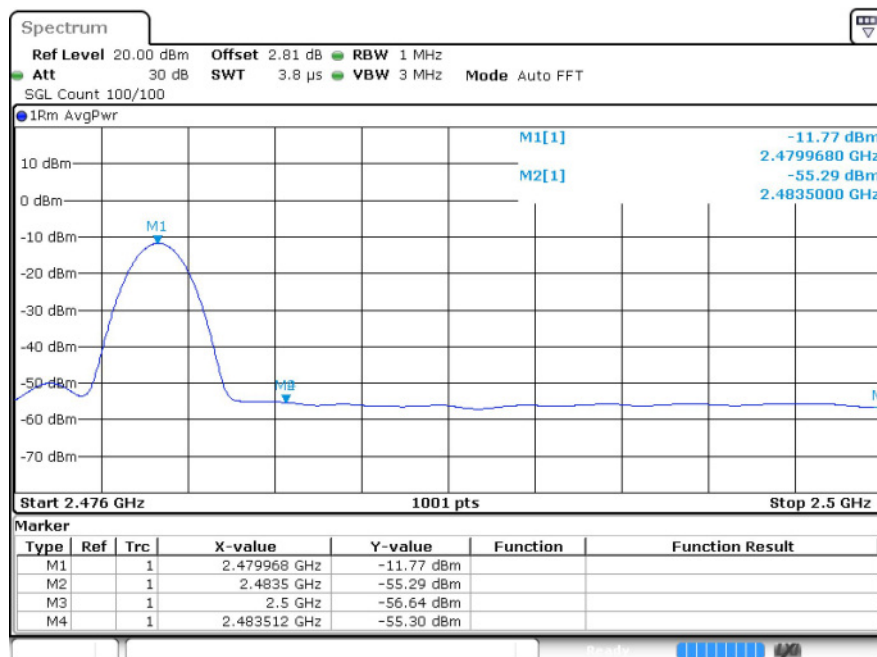
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



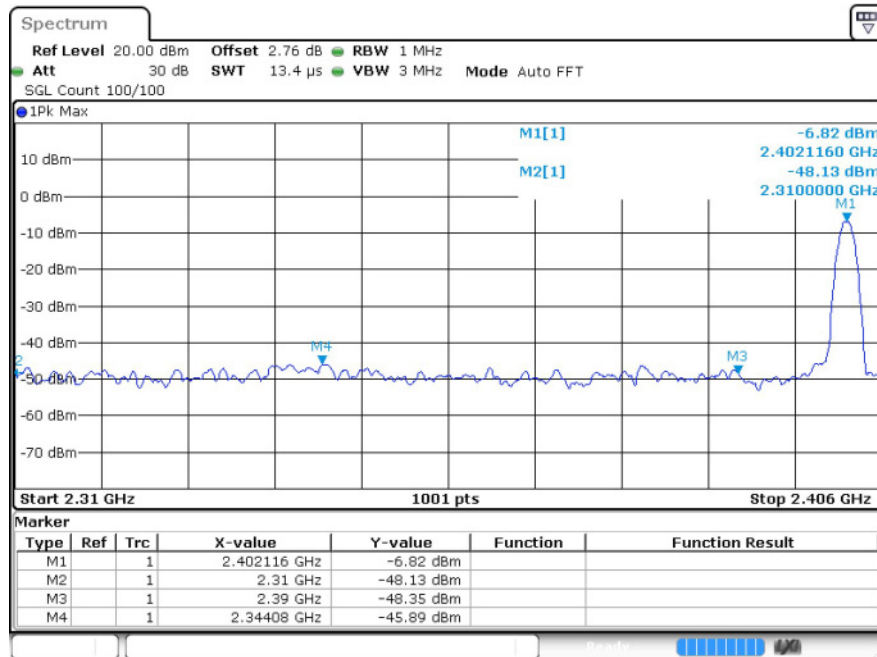
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



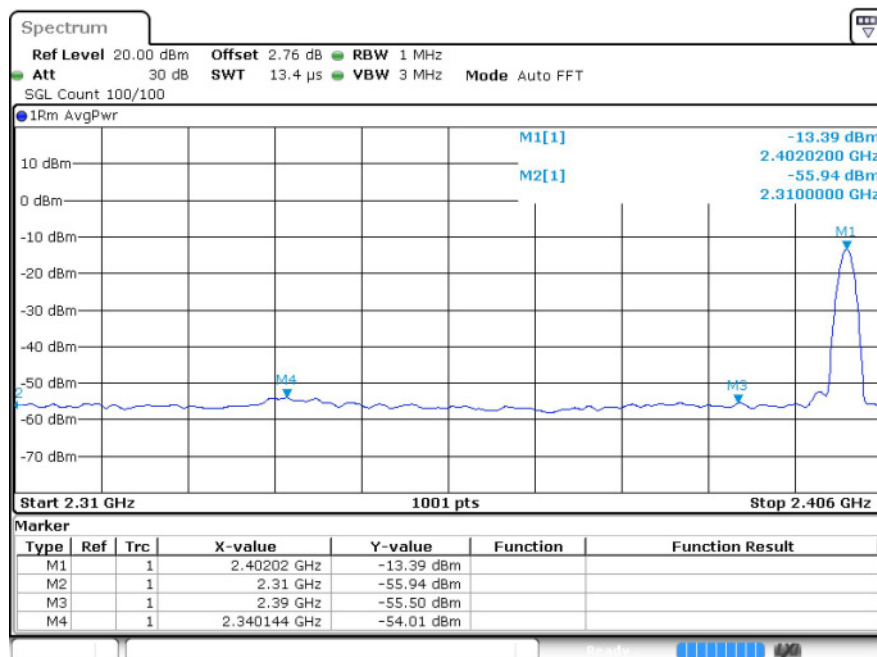
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



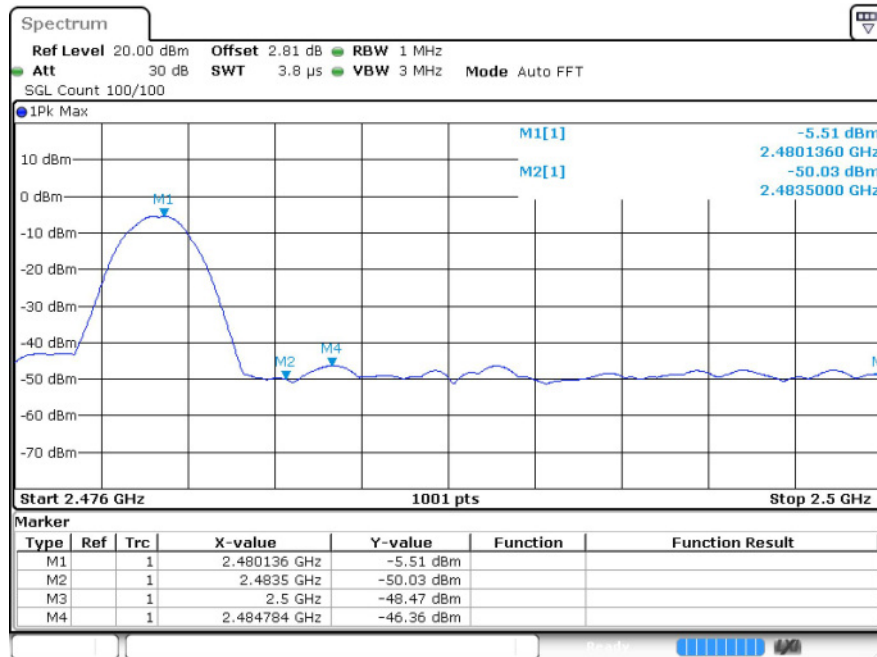
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



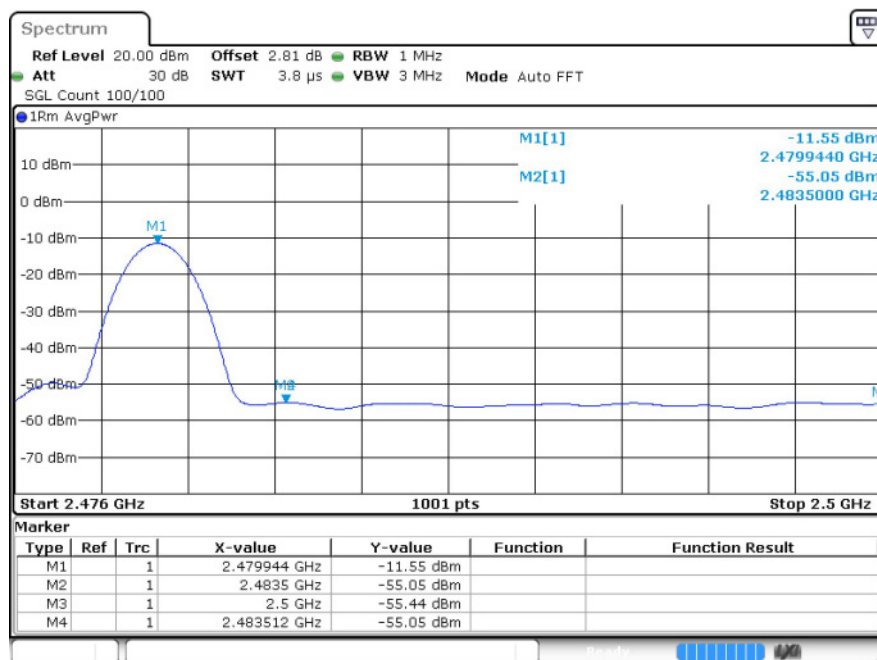
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



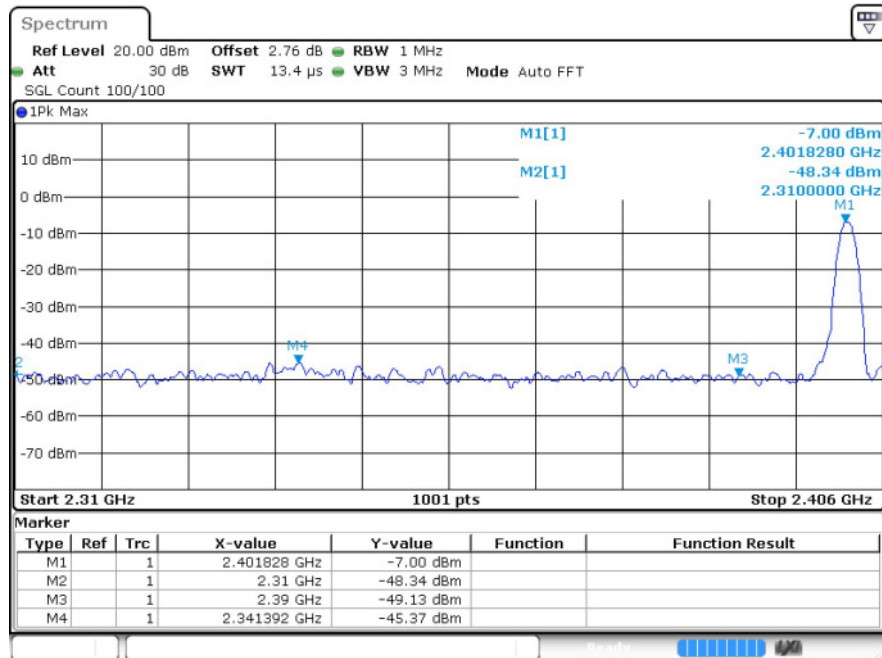
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



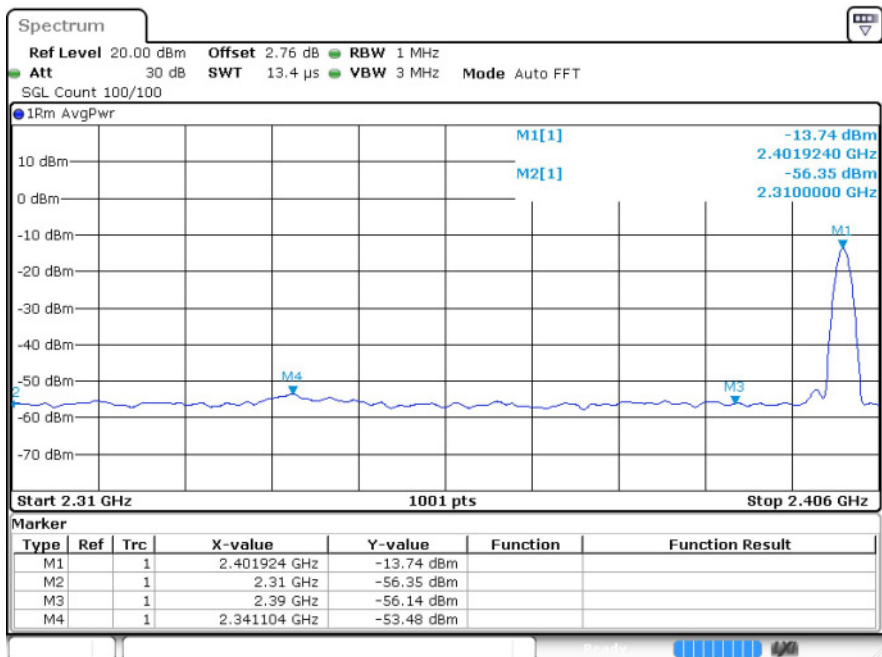
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



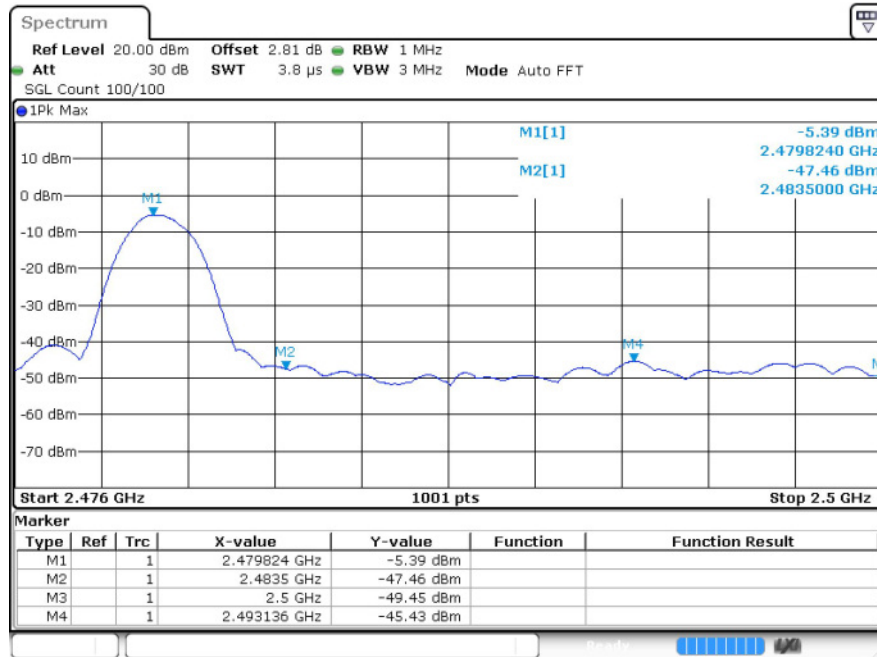
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



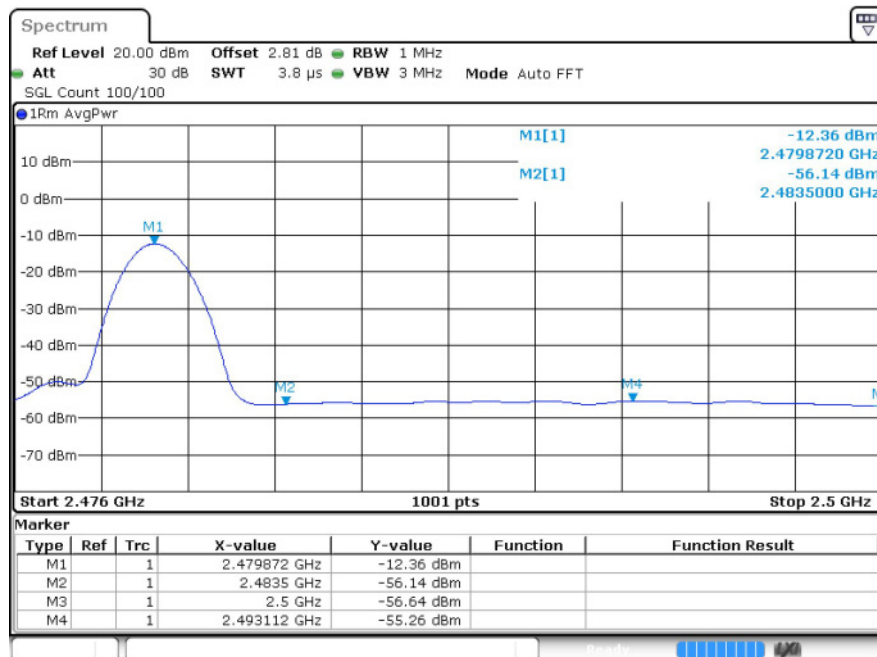
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---