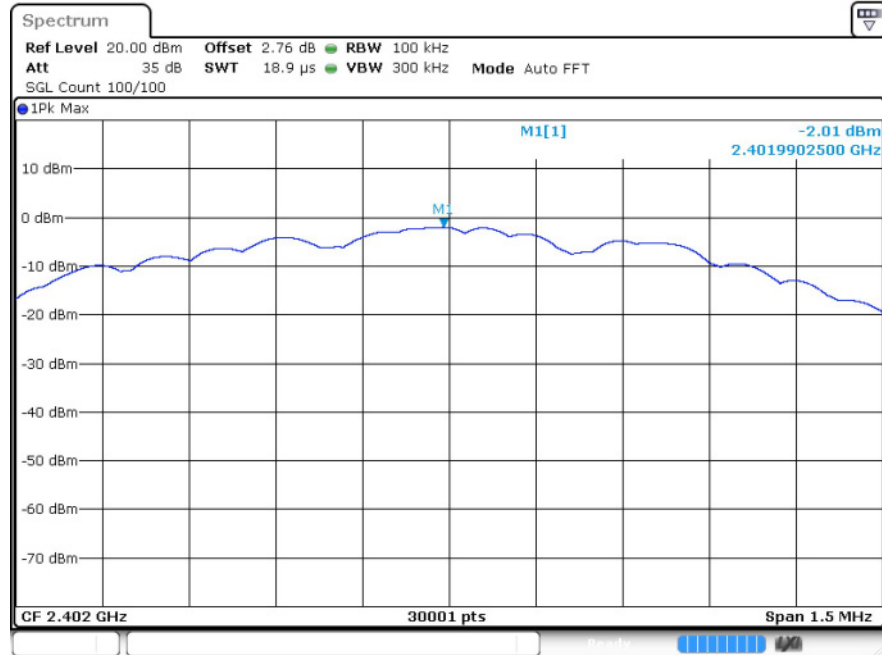
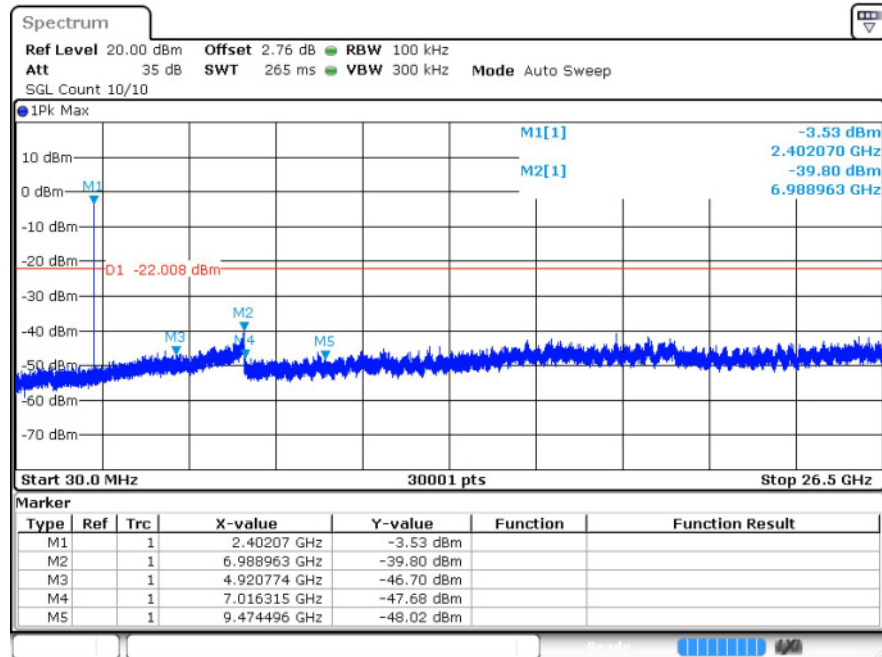


8DPSK_LCH_Graphs

Pref

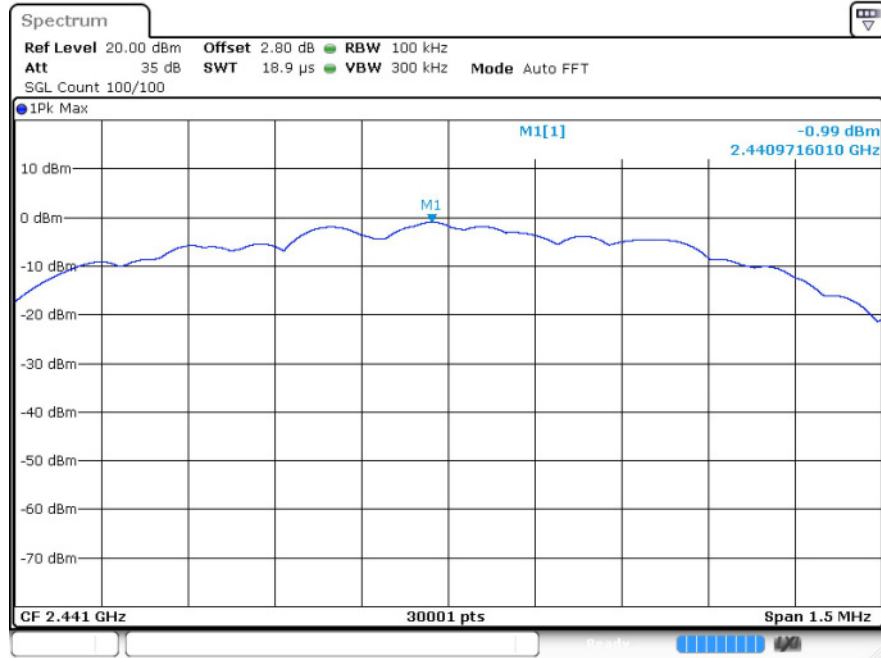


Puw

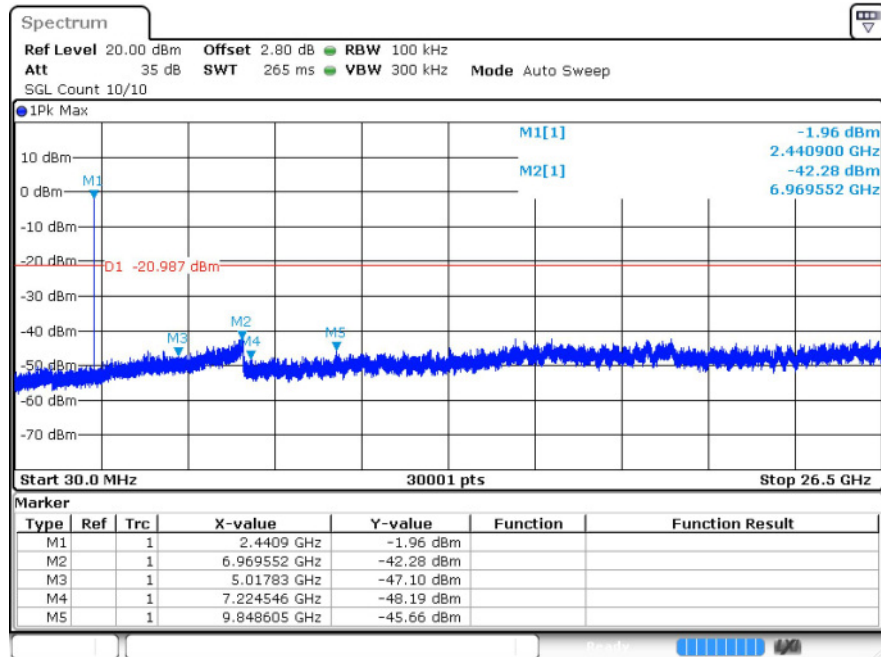


8DPSK_MCH_Graphs

Pref

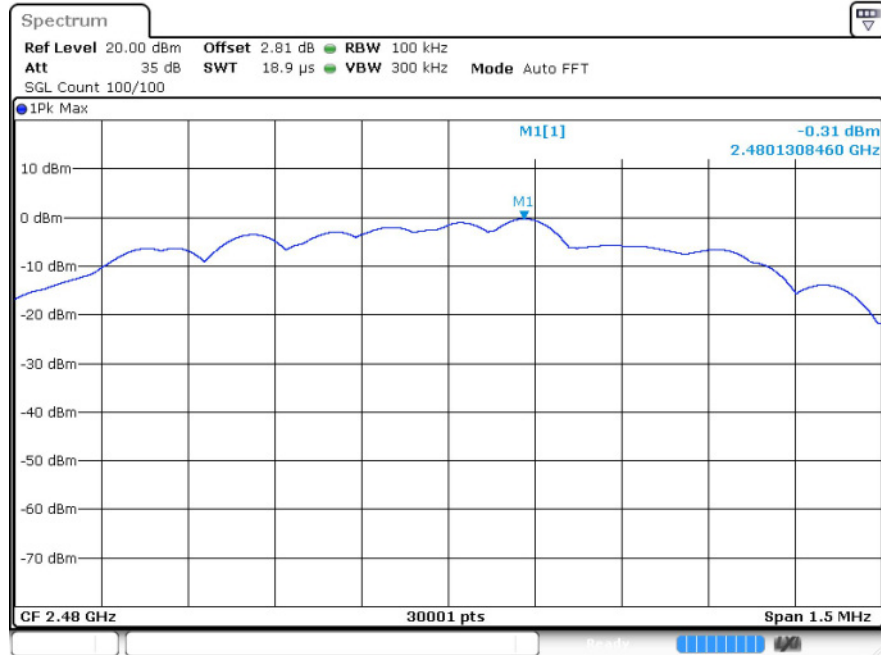


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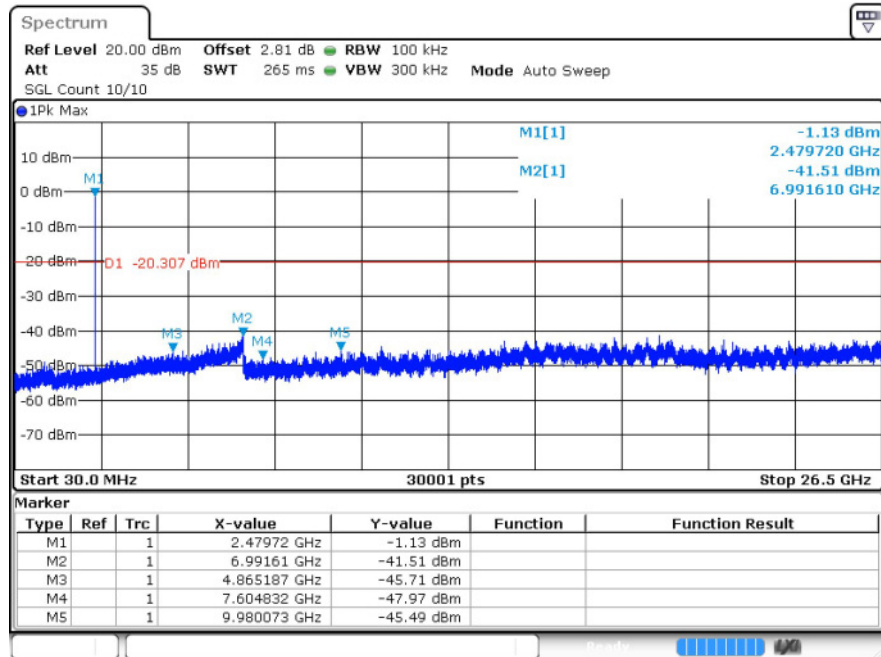


8DPSK_HCH_Graphs

Pref



Puw

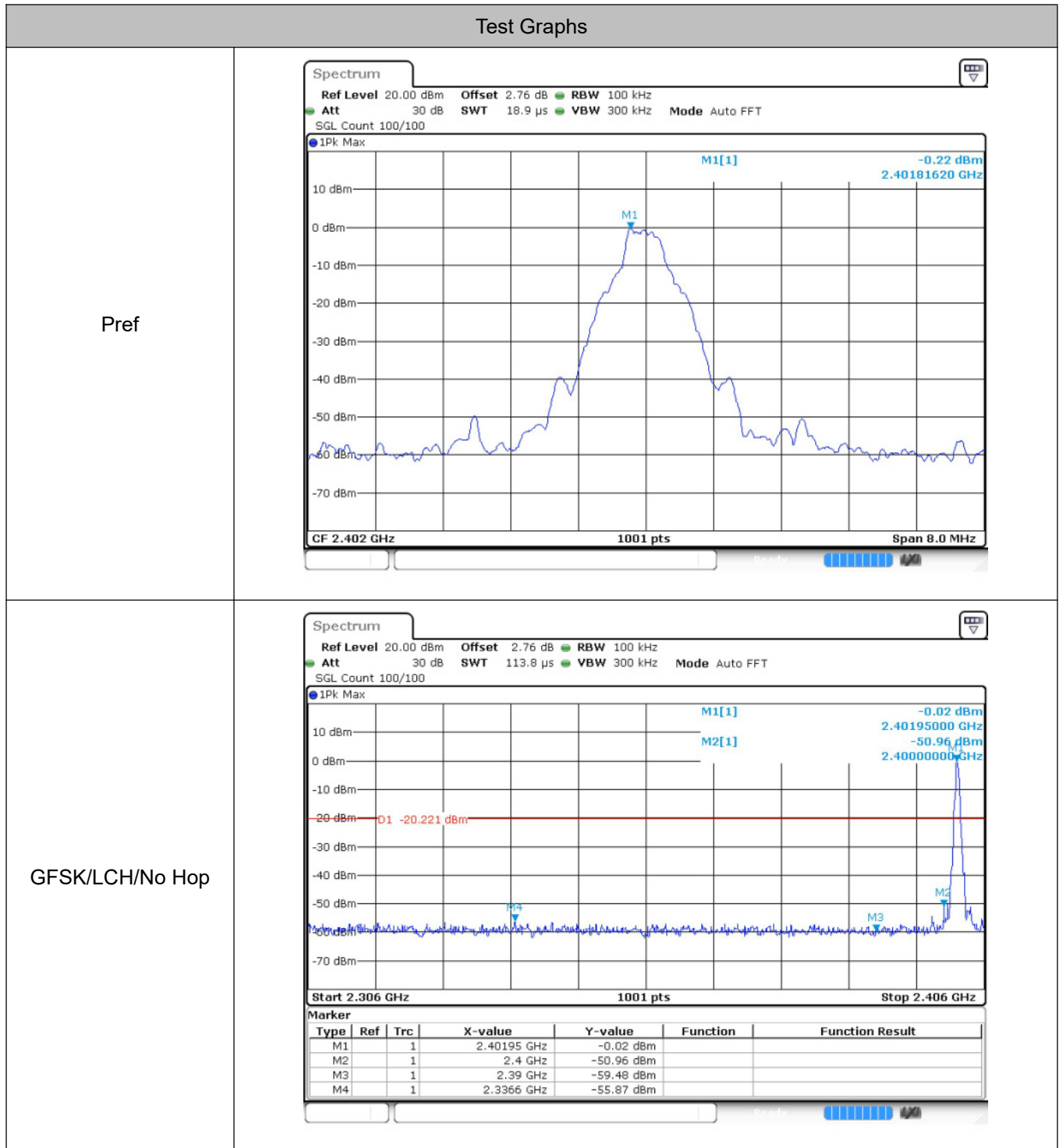


8 Band-edge for RF Conducted Emissions

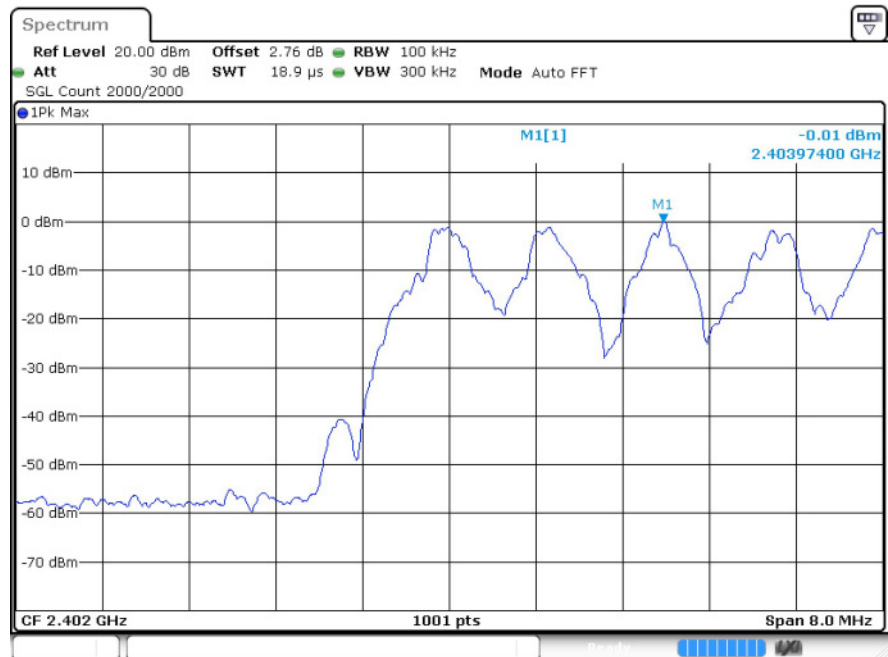
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.64	-20	Pass
			On	-54.63	-20	Pass
	HCH	2480	Off	-47.11	-20	Pass
			On	-57.02	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.09	-20	Pass
			On	-53.9	-20	Pass
	HCH	2480	Off	-48.89	-20	Pass
			On	-48.81	-20	Pass
8DPSK	LCH	2402	Off	-54.85	-20	Pass
			On	-52.7	-20	Pass
	HCH	2480	Off	-55.03	-20	Pass
			On	-49.71	-20	Pass

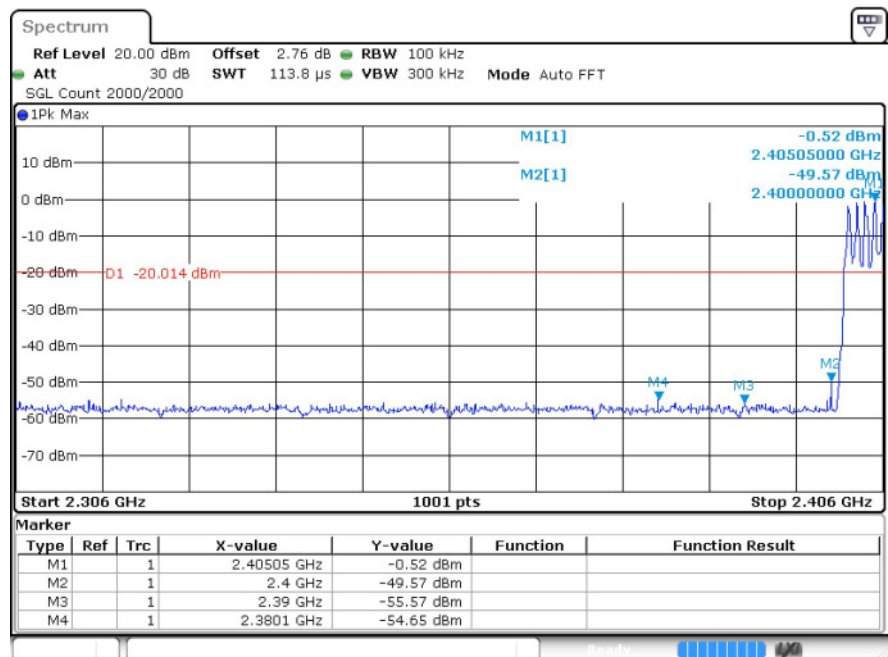
8.2 Test Graphs



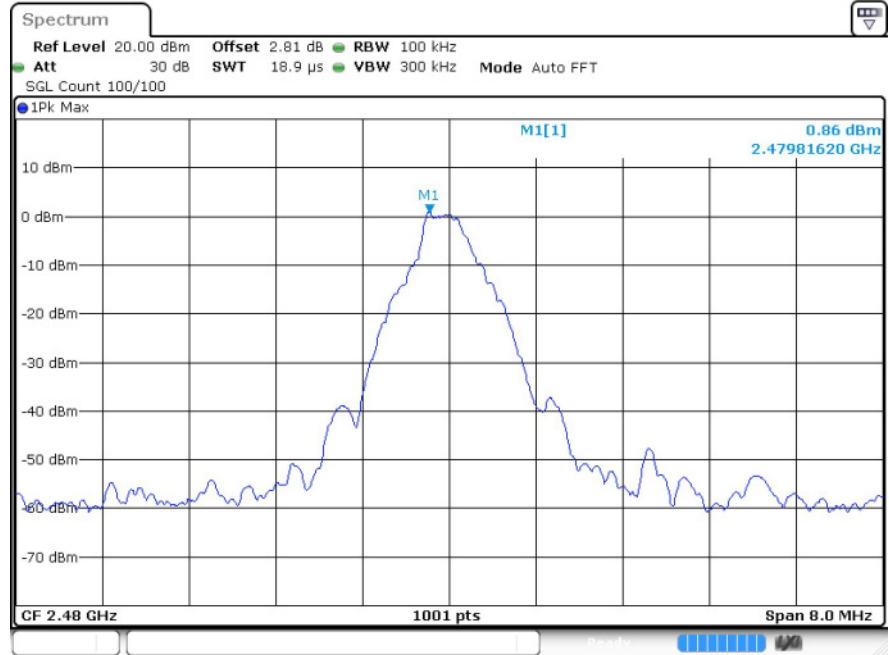
Ref



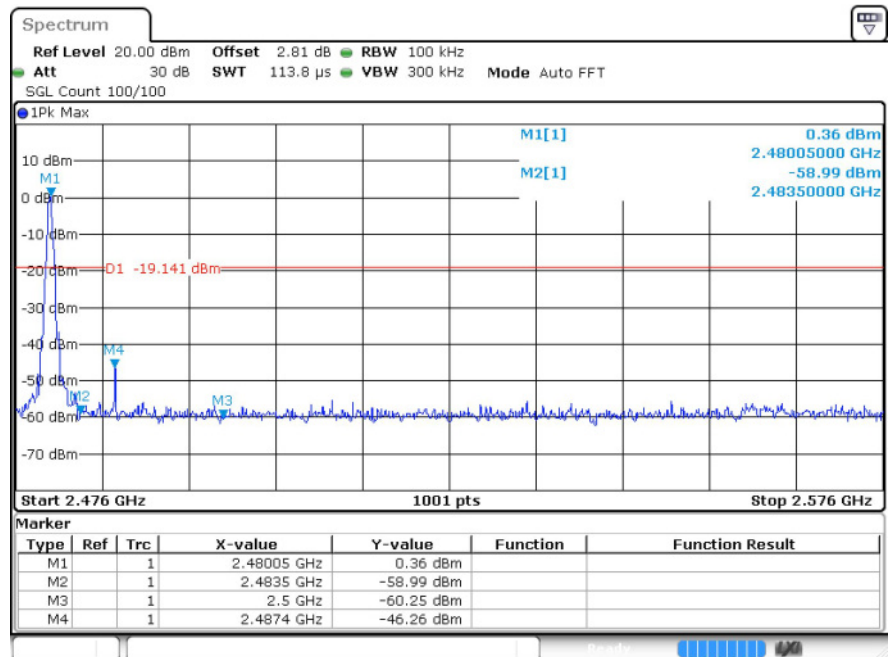
GFSK/LCH/Hop



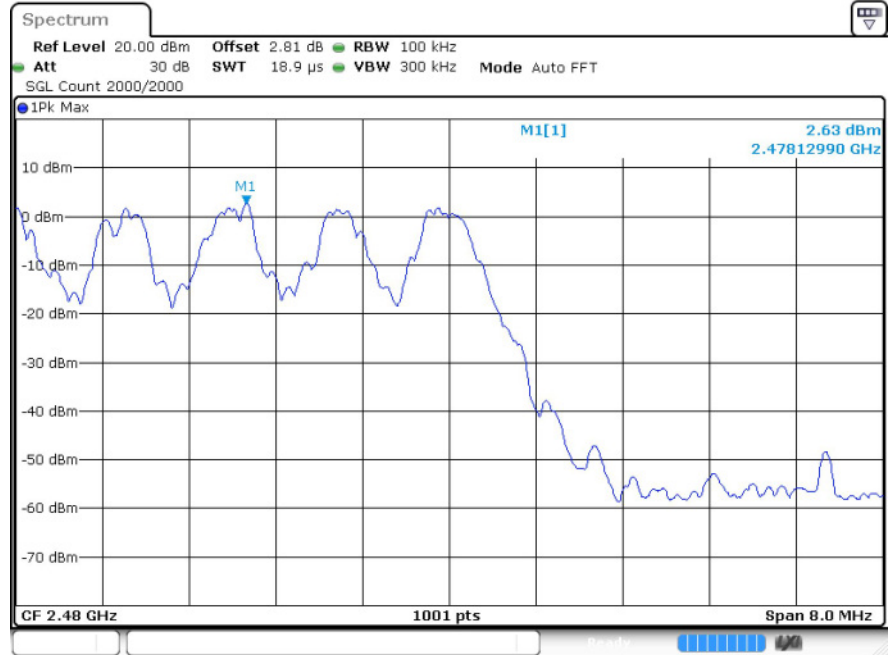
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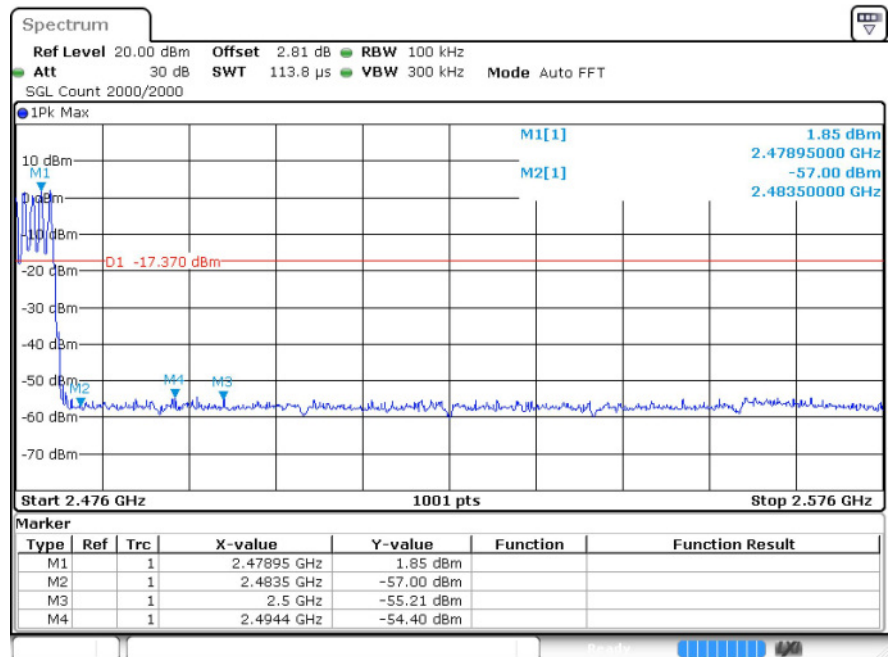
GFSK/HCH/No Hop



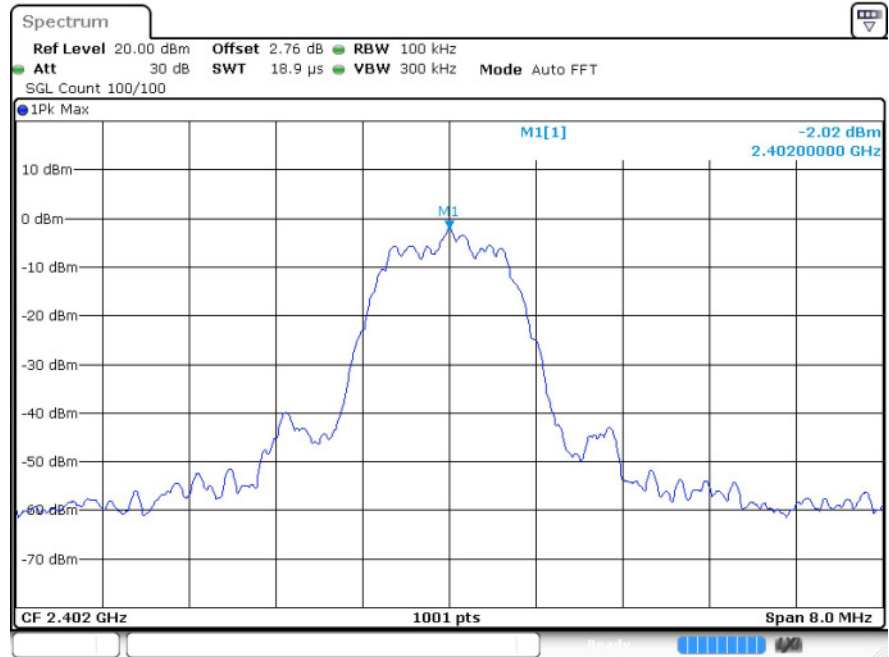
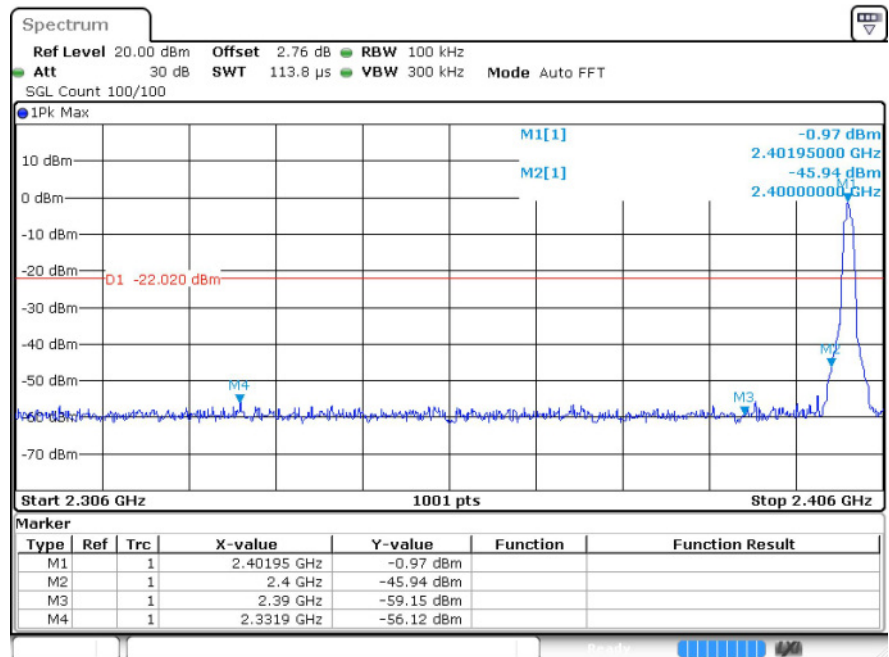
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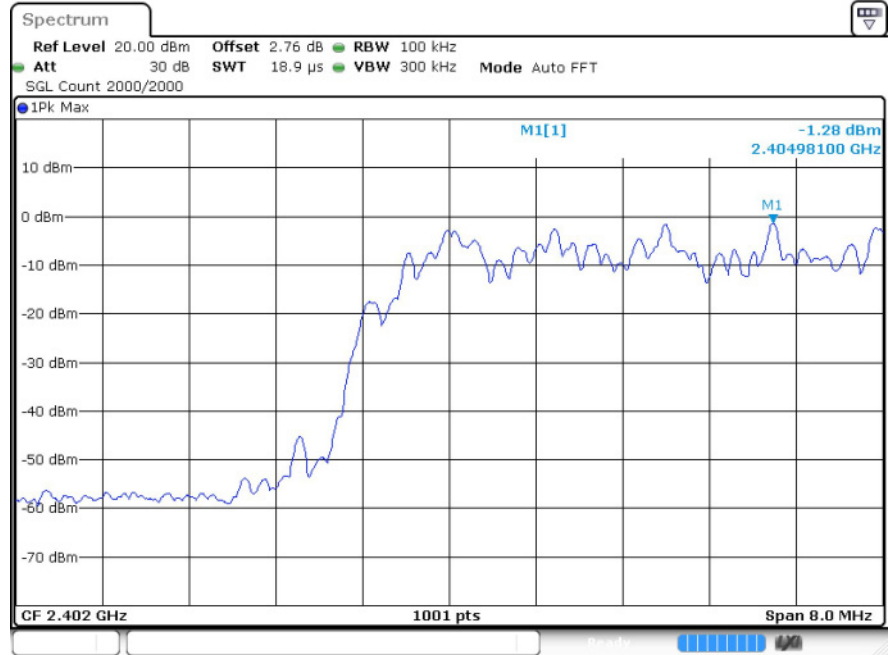
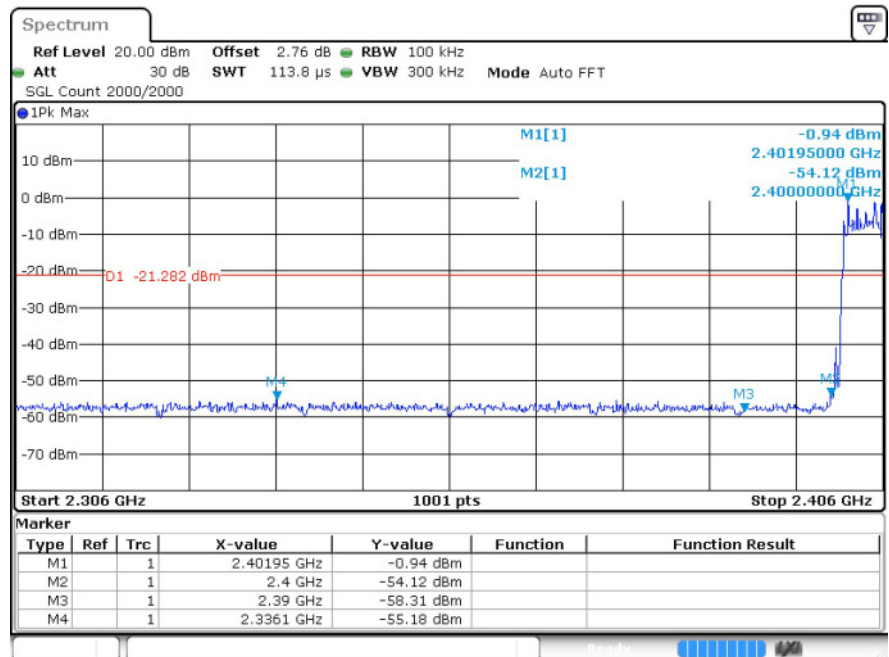
GFSK/HCH/Hop



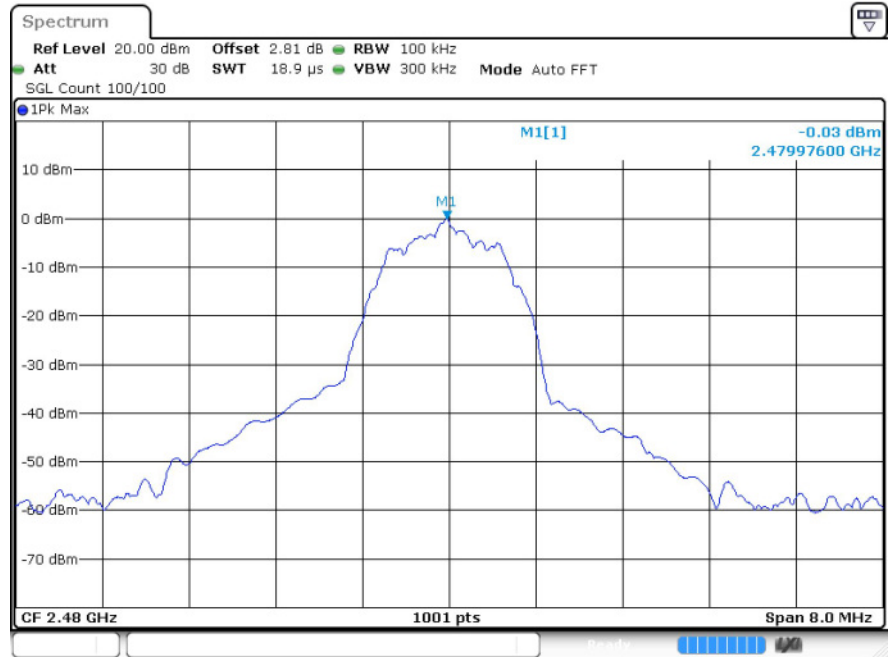
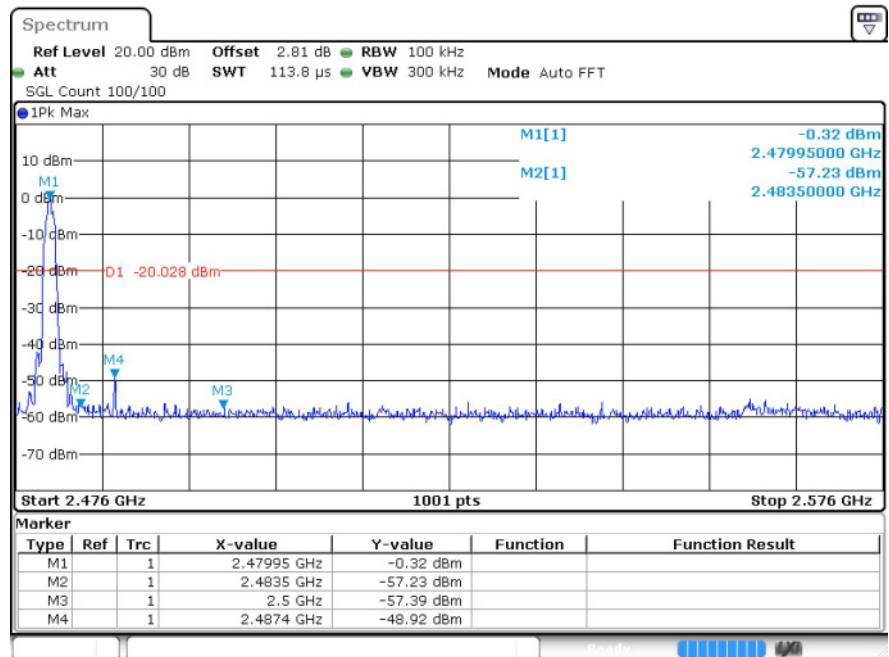
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 $\pi/4$ DQPSK/LCH/No Hop


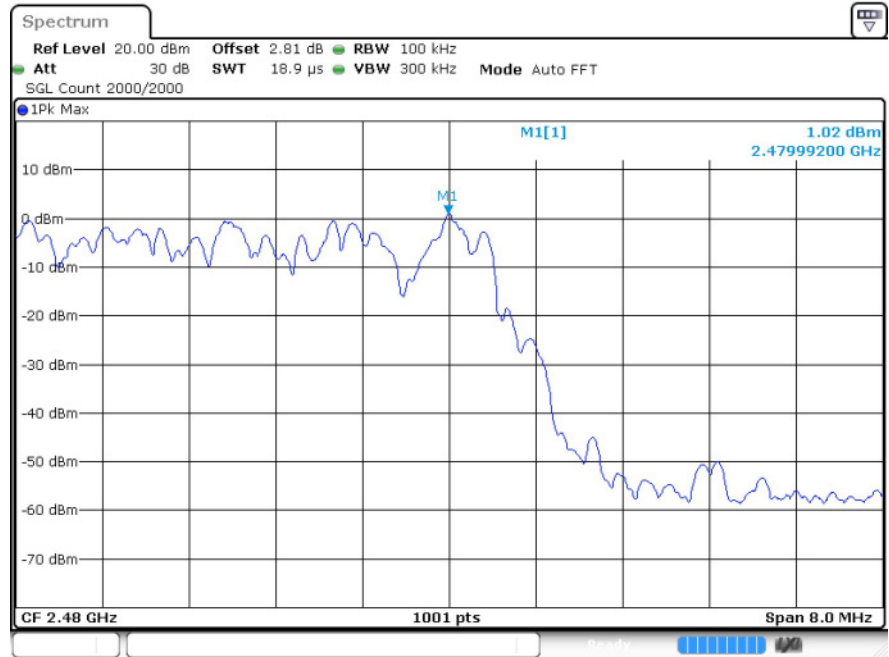
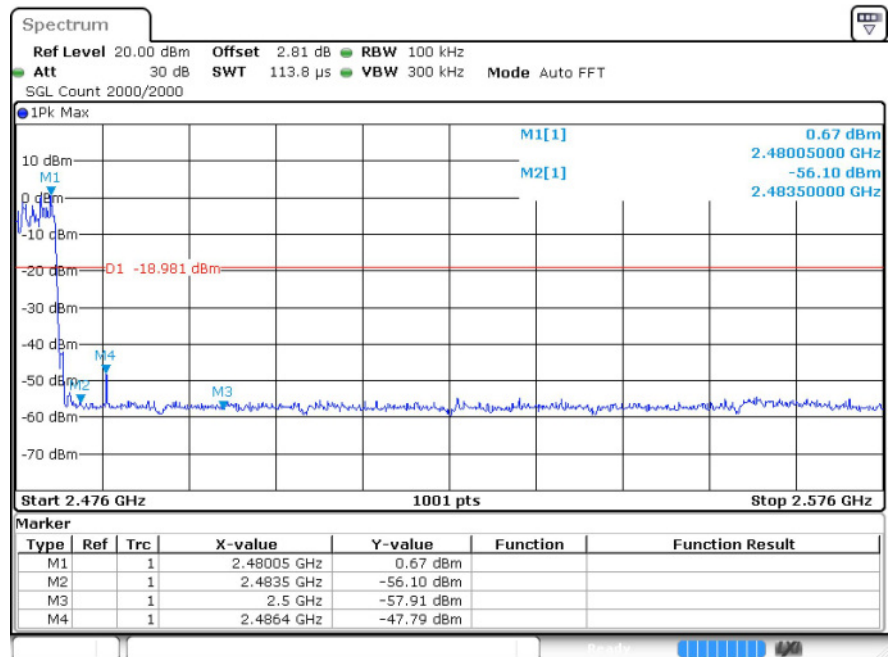
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 $\pi/4$ DQPSK/LCH/Hop


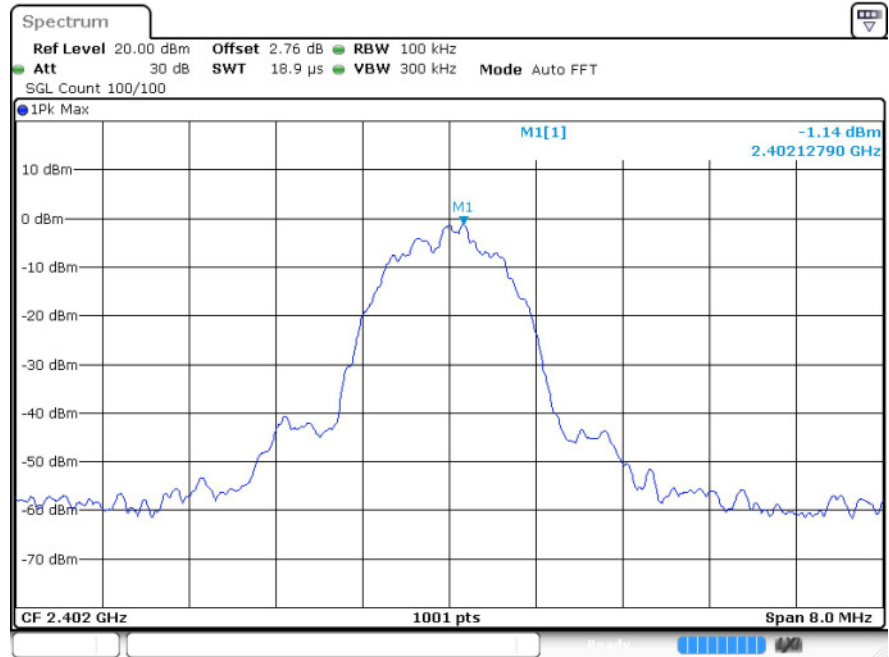
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 $\pi/4$ DQPSK/HCH/No Hop


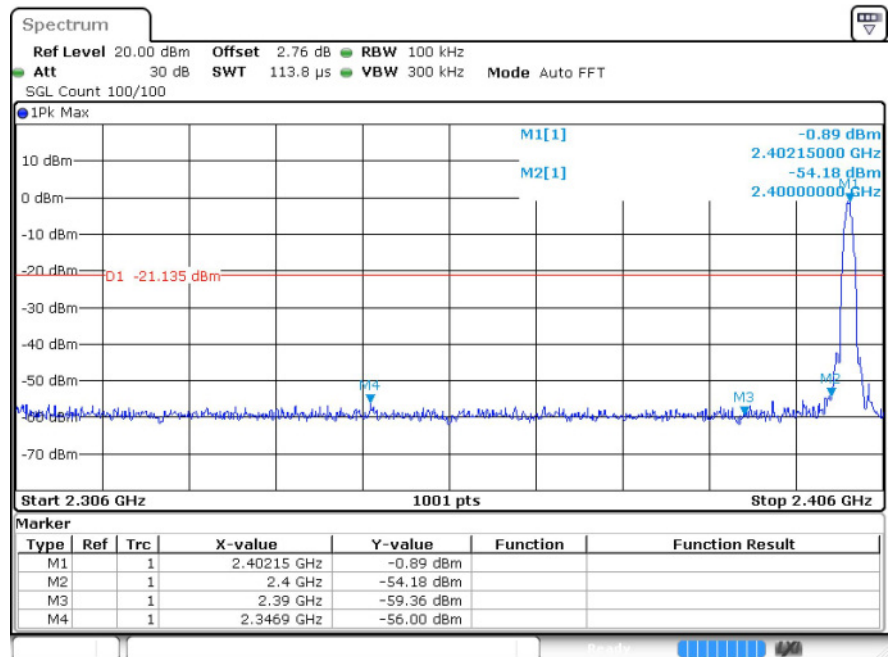
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 $\pi/4$ DQPSK/HCH/Hop


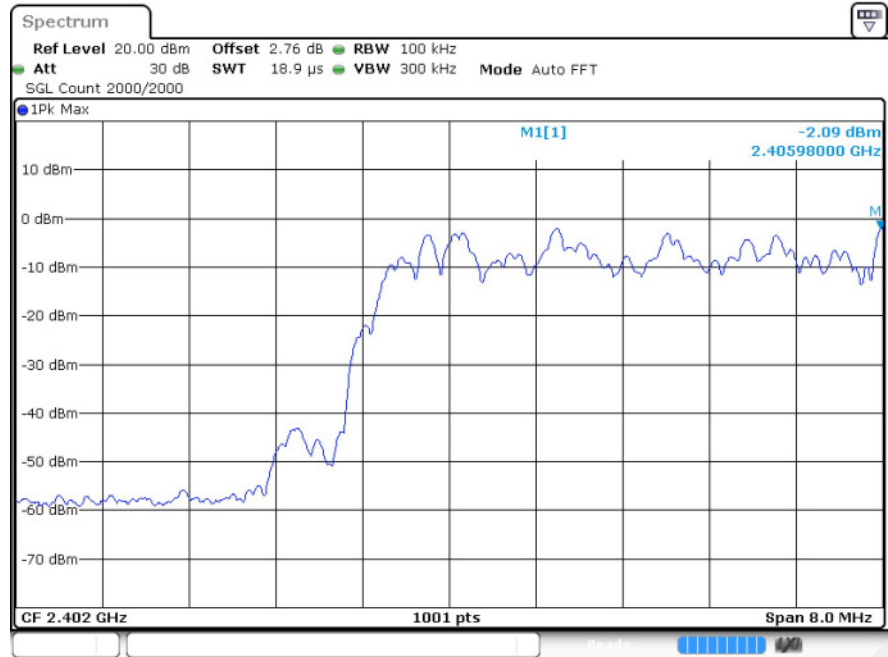
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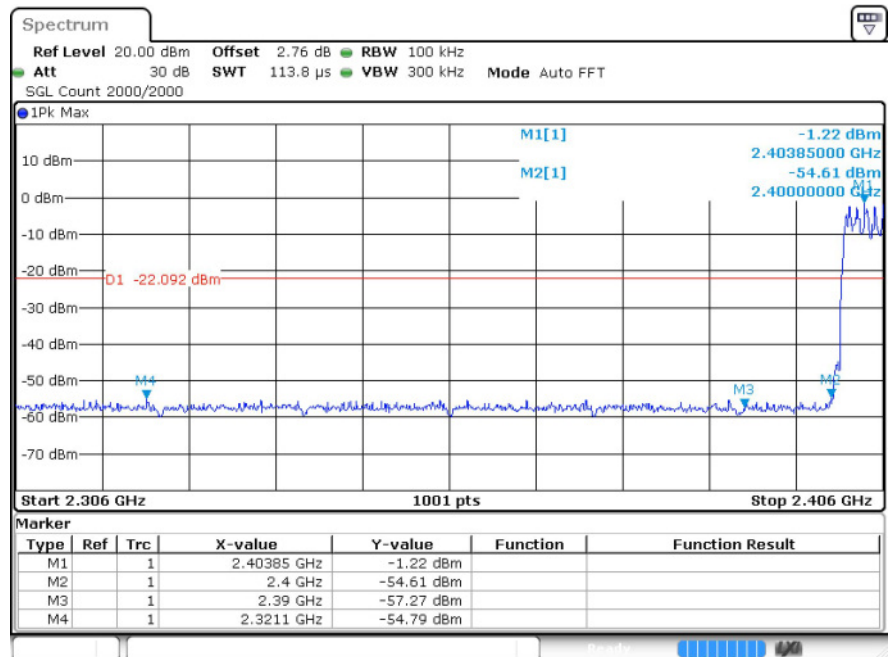
8DPSK/LCH/No Hop



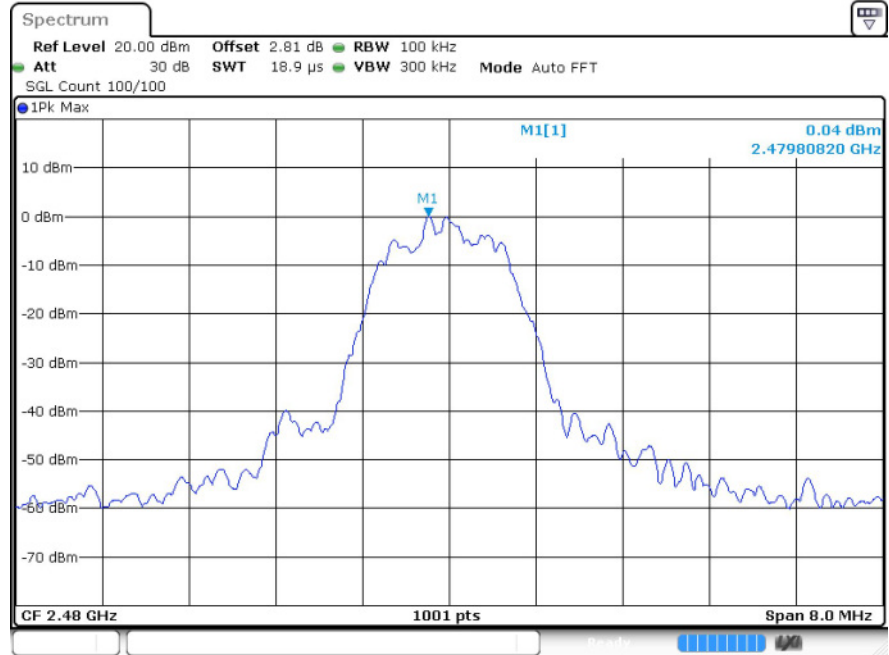
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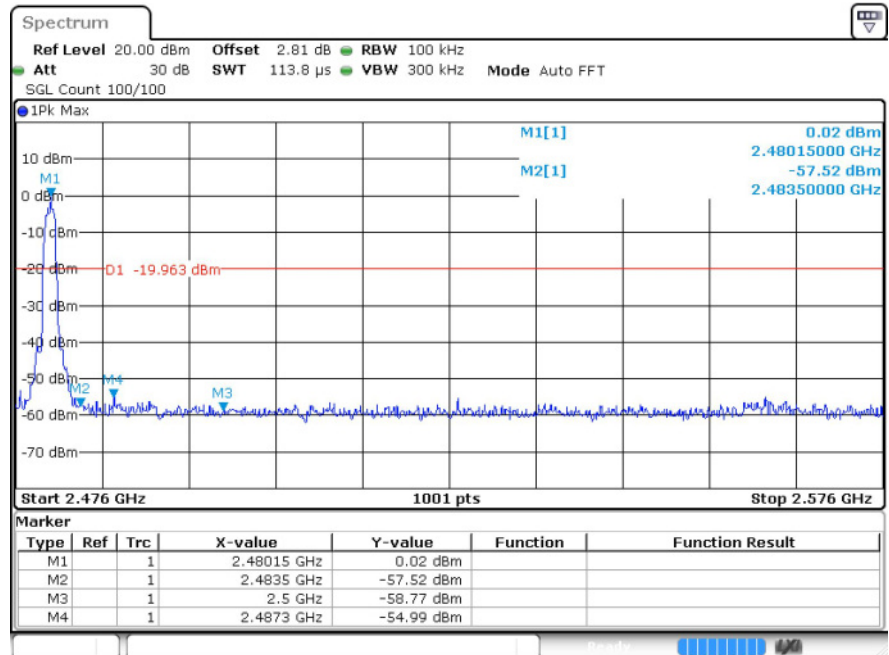
8DPSK/LCH/Hop



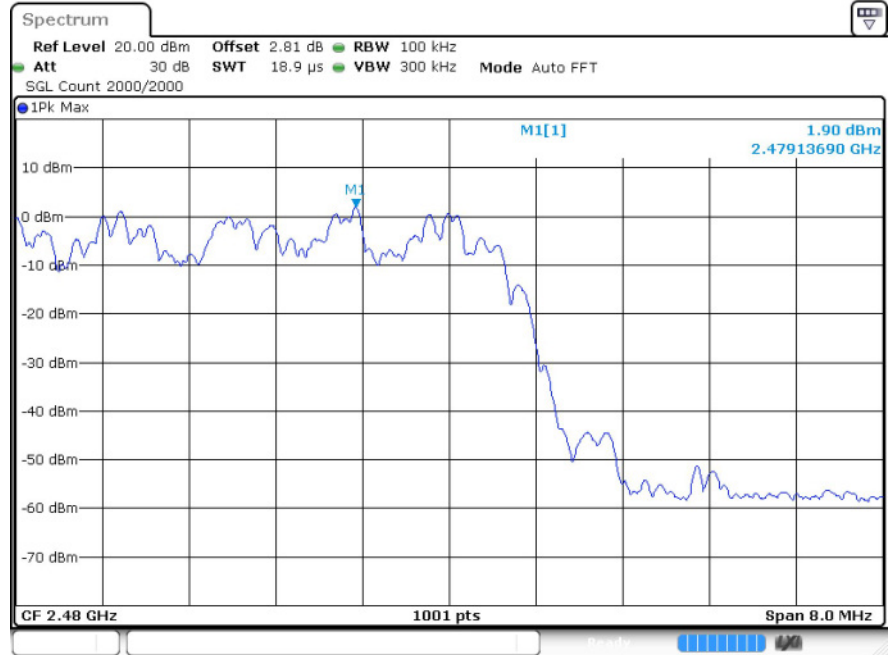
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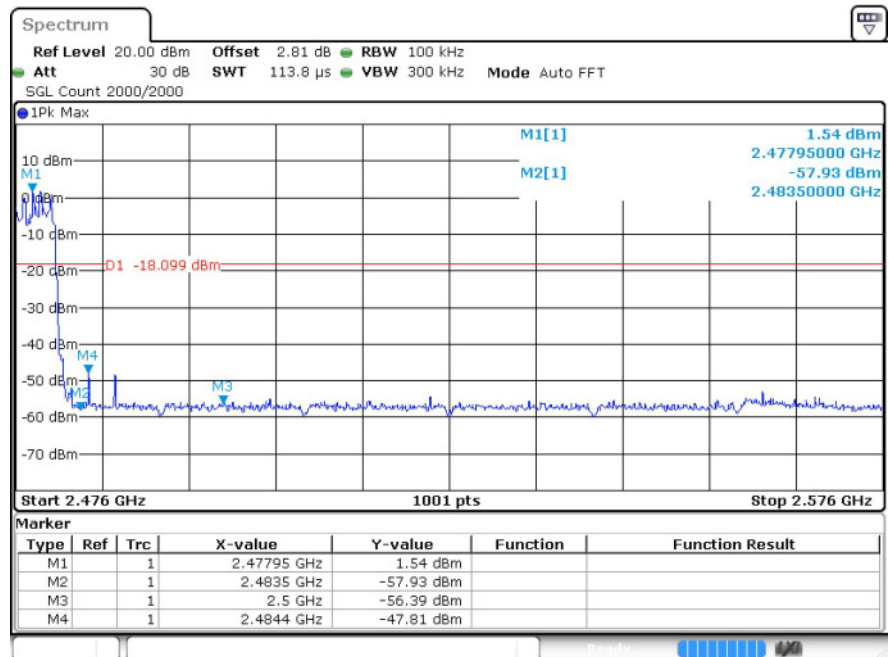
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

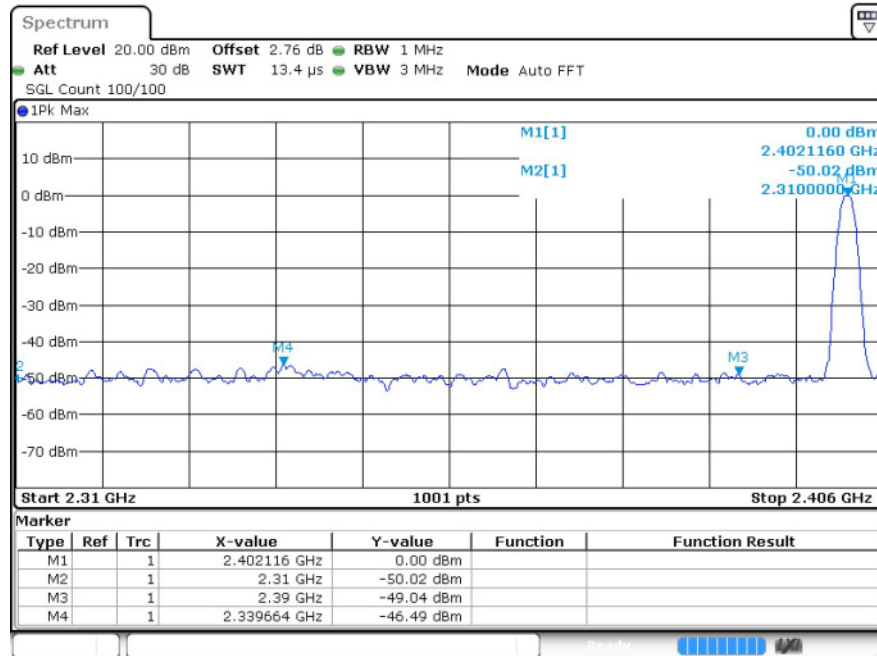
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.02	2	-	47.24	PEAK	74	Pass
	Off	2310.0	-56.65	2	5.06	45.67	AV	54	Pass
	Off	2339.664	-46.49	2	-	50.77	PEAK	74	Pass
	Off	2339.76	-54.85	2	5.06	47.47	AV	54	Pass
	Off	2390.0	-49.04	2	-	48.22	PEAK	74	Pass
	Off	2390.0	-58.05	2	5.06	44.27	AV	54	Pass
	Off	2483.5	-49.79	2	-	47.47	PEAK	74	Pass
	Off	2483.5	-56.06	2	5.06	46.26	AV	54	Pass
	Off	2487.4	-46.61	2	-	50.65	PEAK	74	Pass
	Off	2487.088	-55.65	2	5.06	46.67	AV	54	Pass
	Off	2500.0	-50.05	2	-	47.21	PEAK	74	Pass
	Off	2500.0	-56.48	2	5.06	45.84	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.43	2	-	48.83	PEAK	74	Pass
	Off	2310.0	-57.35	2	4.95	44.86	AV	54	Pass
	Off	2340.528	-46.25	2	-	51.01	PEAK	74	Pass
	Off	2341.872	-54.23	2	4.95	47.98	AV	54	Pass
	Off	2390.0	-48.33	2	-	48.93	PEAK	74	Pass
	Off	2390.0	-57.29	2	4.95	44.92	AV	54	Pass
	Off	2483.5	-47.65	2	-	49.61	PEAK	74	Pass
	Off	2483.5	-56.09	2	4.95	46.12	AV	54	Pass
	Off	2489.608	-47.42	2	-	49.84	PEAK	74	Pass
	Off	2490.28	-55.8	2	4.95	46.41	AV	54	Pass
	Off	2500.0	-48.61	2	-	48.65	PEAK	74	Pass
	Off	2500.0	-57.07	2	4.95	45.14	AV	54	Pass
8DPSK	Off	2310.0	-49.91	2	-	47.35	PEAK	74	Pass
	Off	2310.0	-56.1	2	4.95	46.11	AV	54	Pass
	Off	2343.216	-46.09	2	-	51.17	PEAK	74	Pass
	Off	2339.28	-54.27	2	4.95	47.94	AV	54	Pass



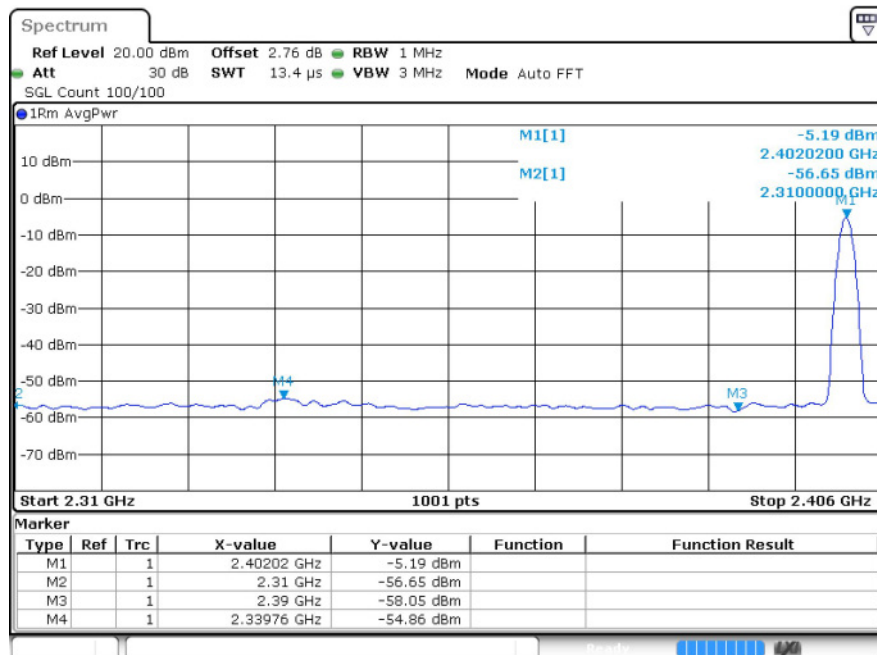
Off	2390.0	-50.62	2	-	46.64	PEAK	74	Pass
Off	2390.0	-56.65	2	4.95	45.56	AV	54	Pass
Off	2483.5	-50.5	2	-	46.76	PEAK	74	Pass
Off	2483.5	-56.1	2	4.95	46.11	AV	54	Pass
Off	2487.304	-45.44	2	-	51.82	PEAK	74	Pass
Off	2499.472	-55.62	2	4.95	46.59	AV	54	Pass
Off	2500.0	-49.13	2	-	48.13	PEAK	74	Pass
Off	2500.0	-55.97	2	4.95	46.24	AV	54	Pass

9.2 Test Graphs

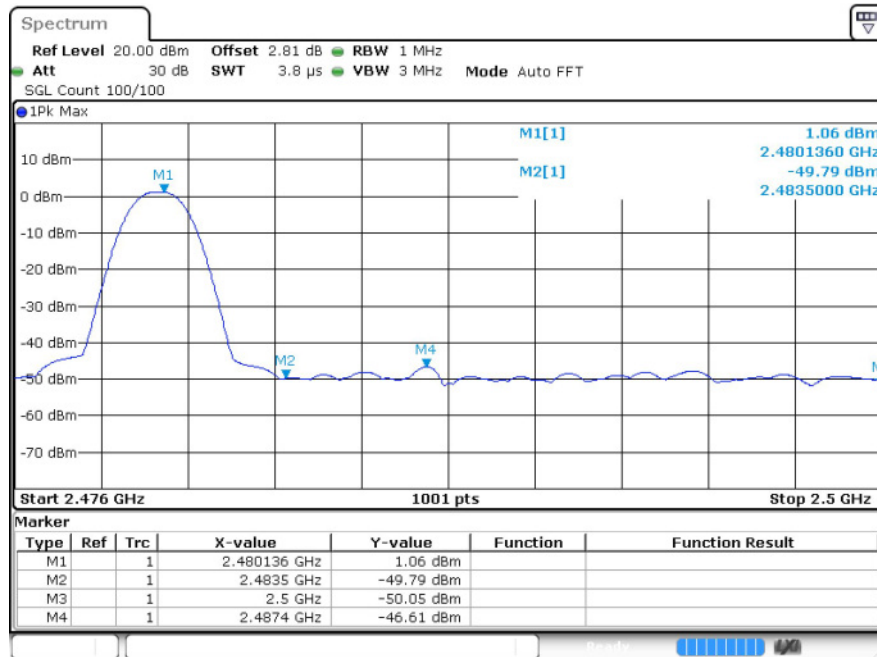
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



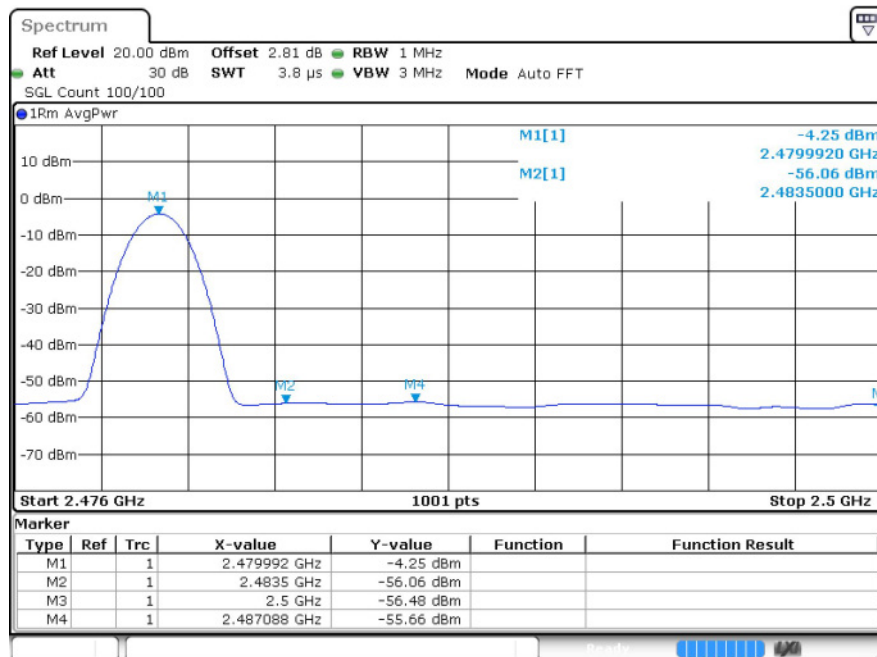
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



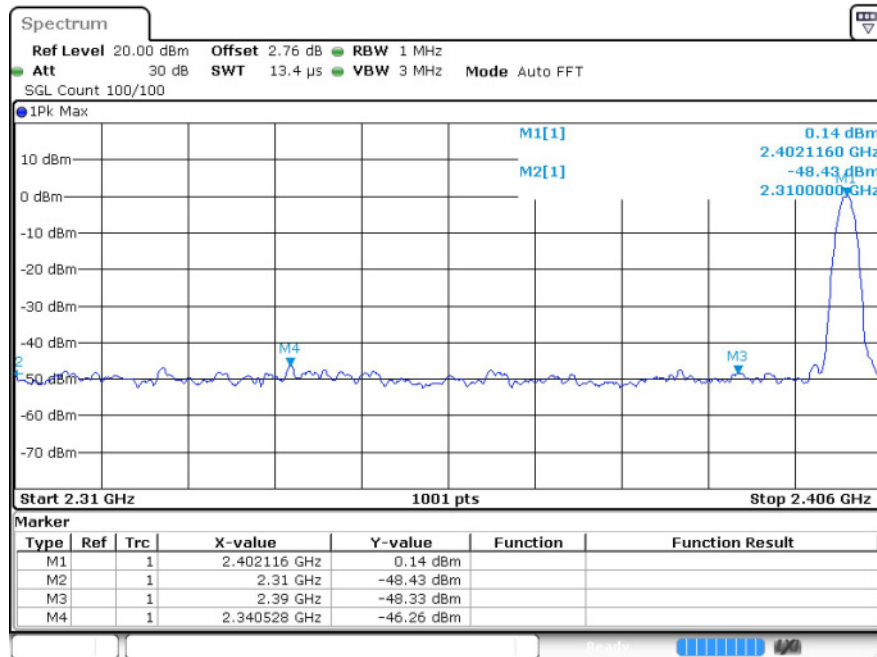
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



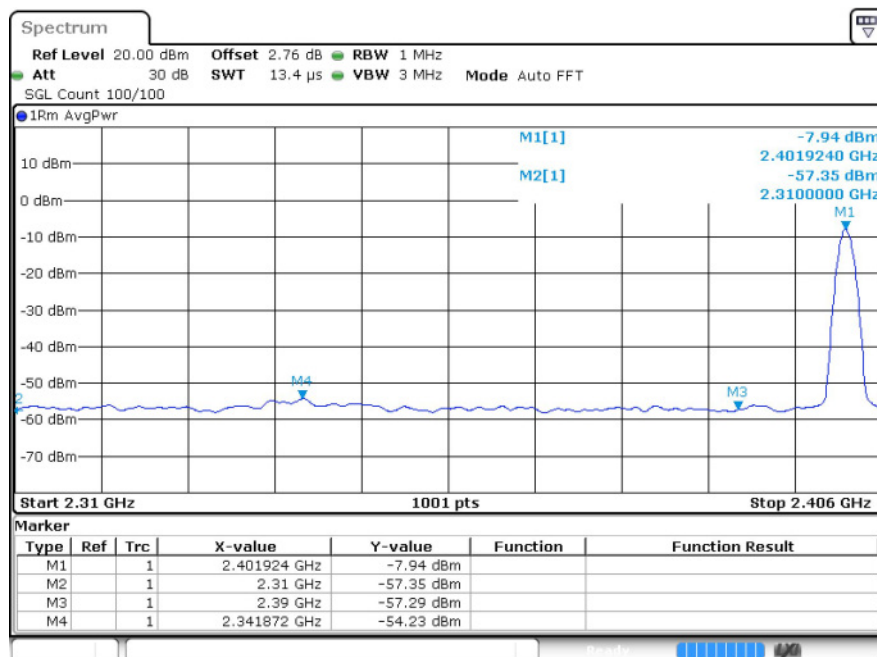
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



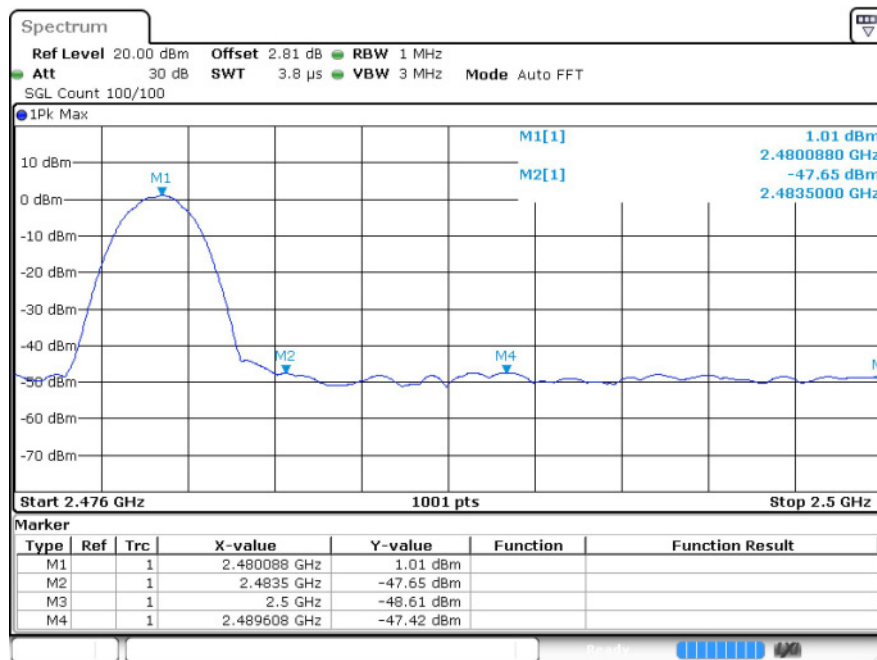
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



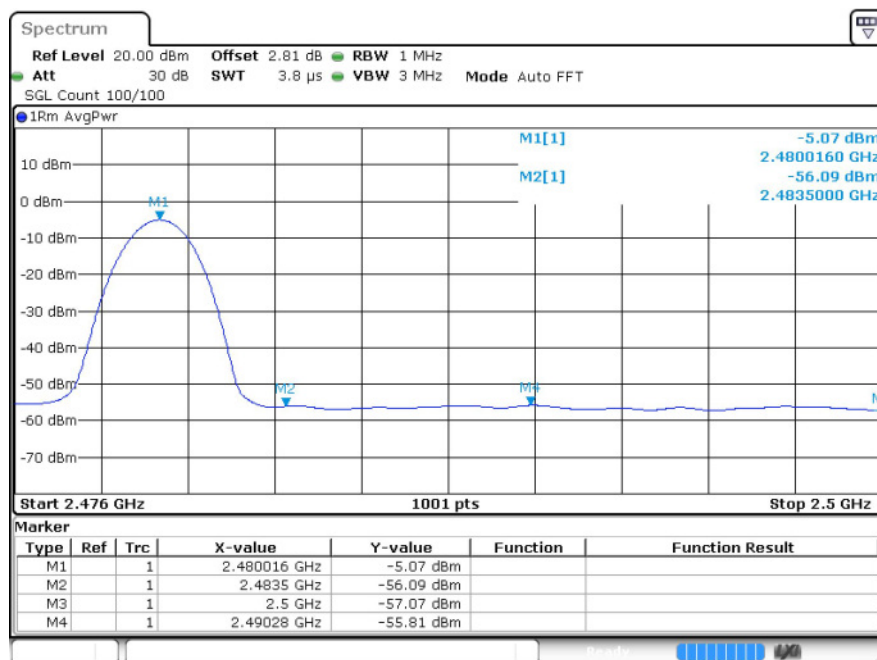
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



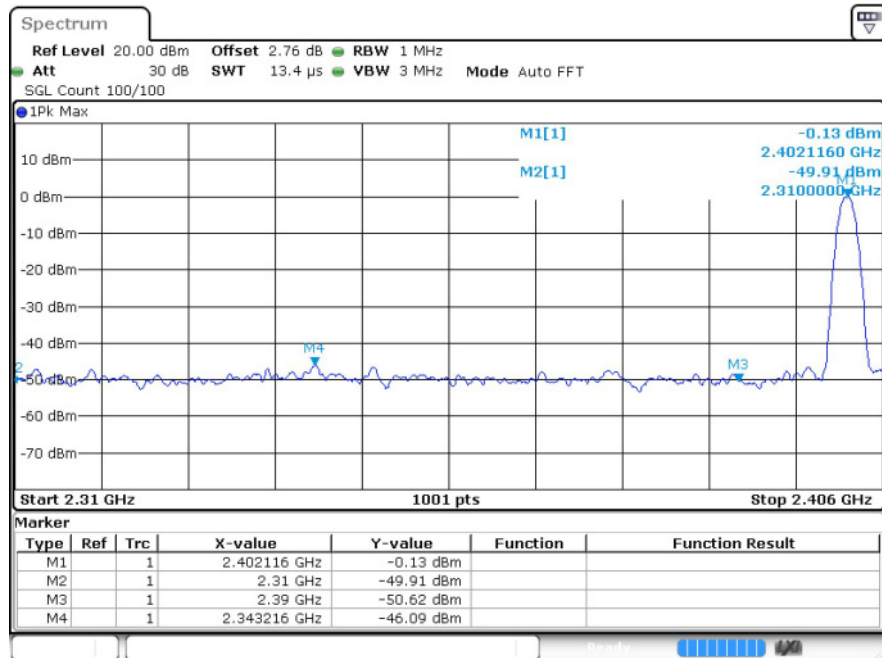
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



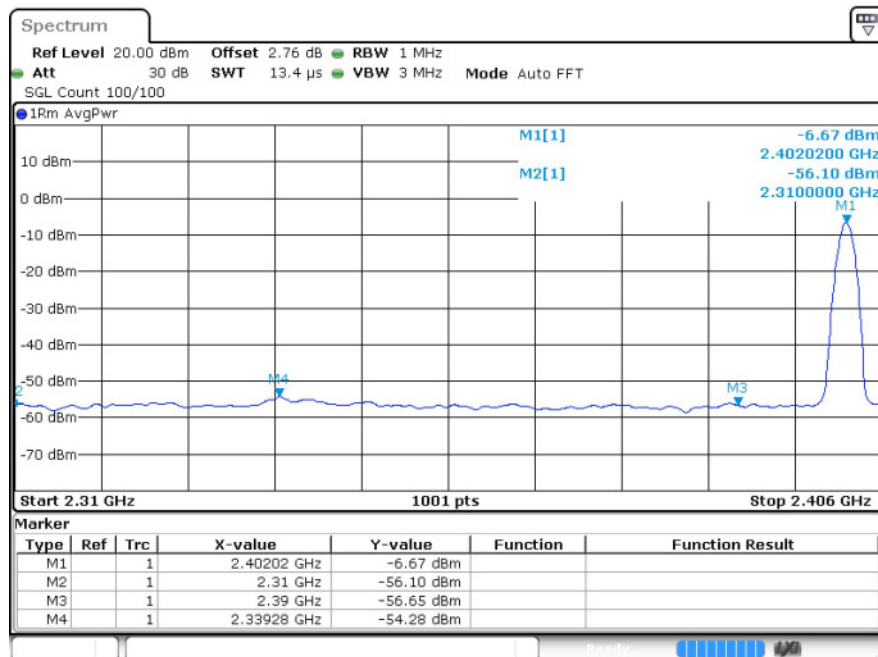
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



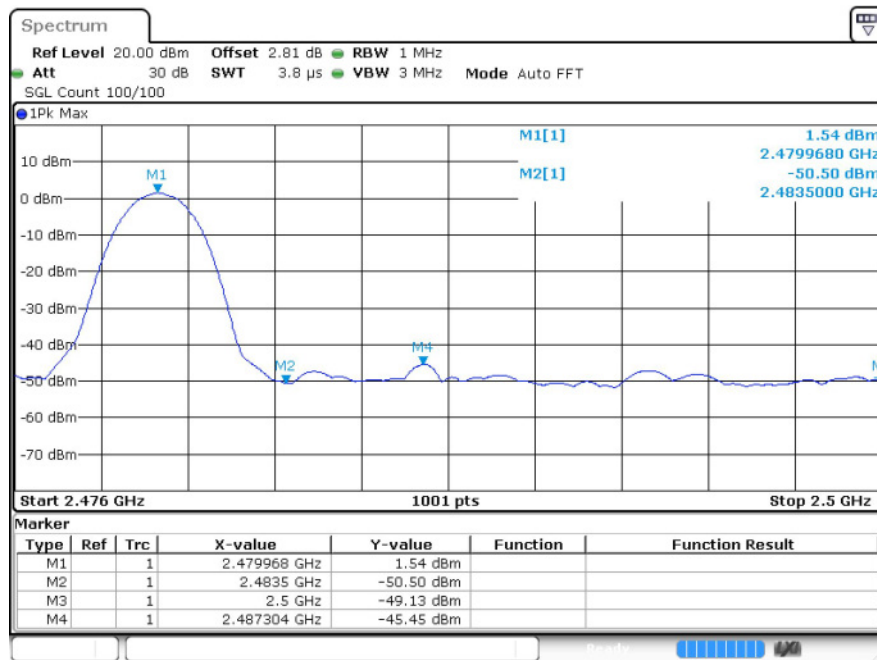
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



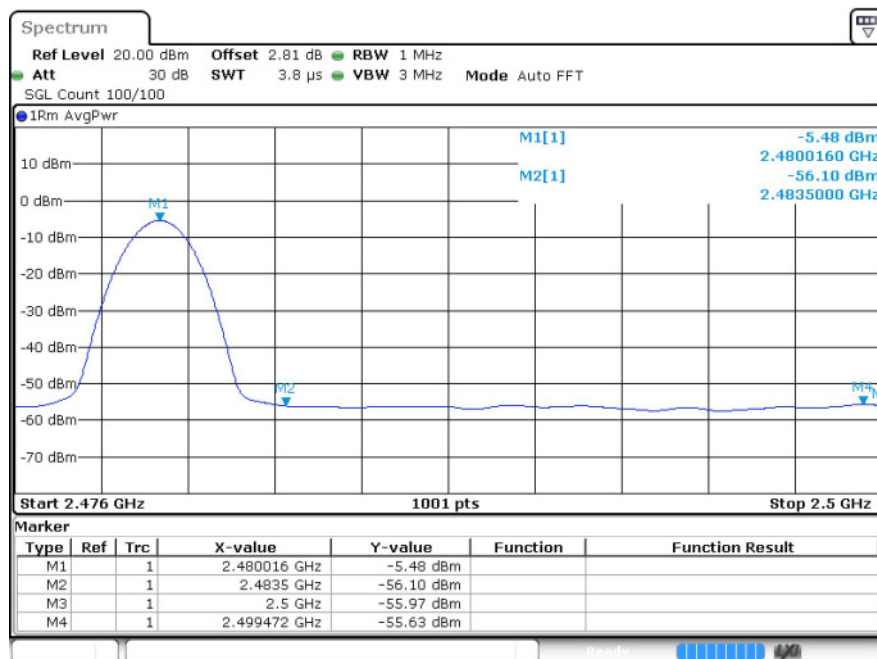
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---