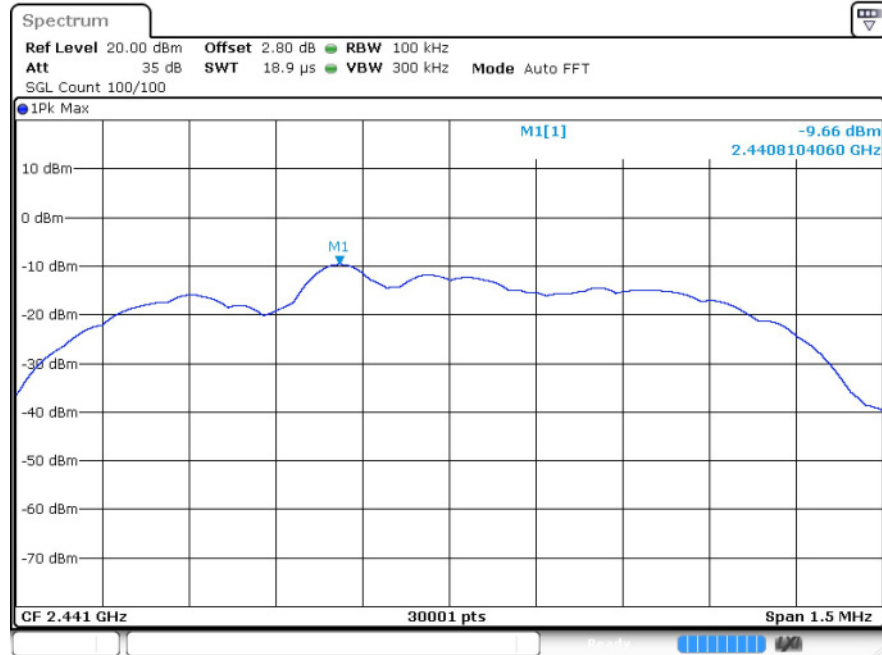
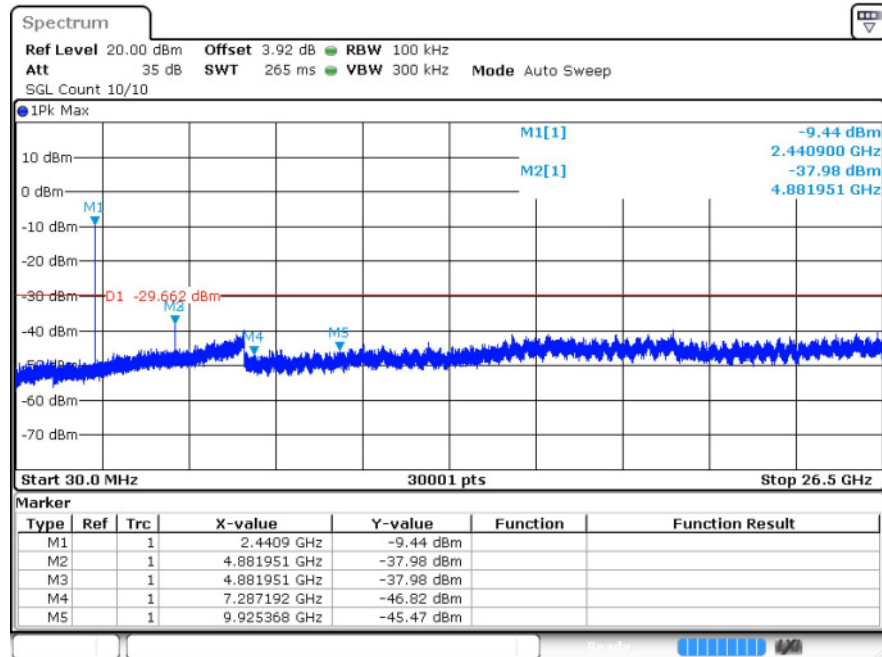


8DPSK_MCH_Graphs

Pref

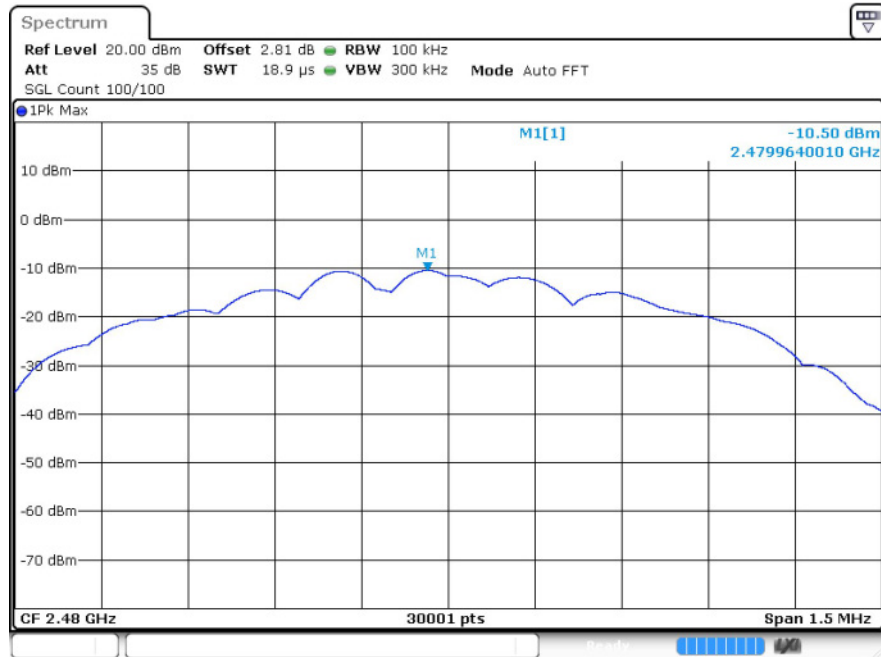


Puw

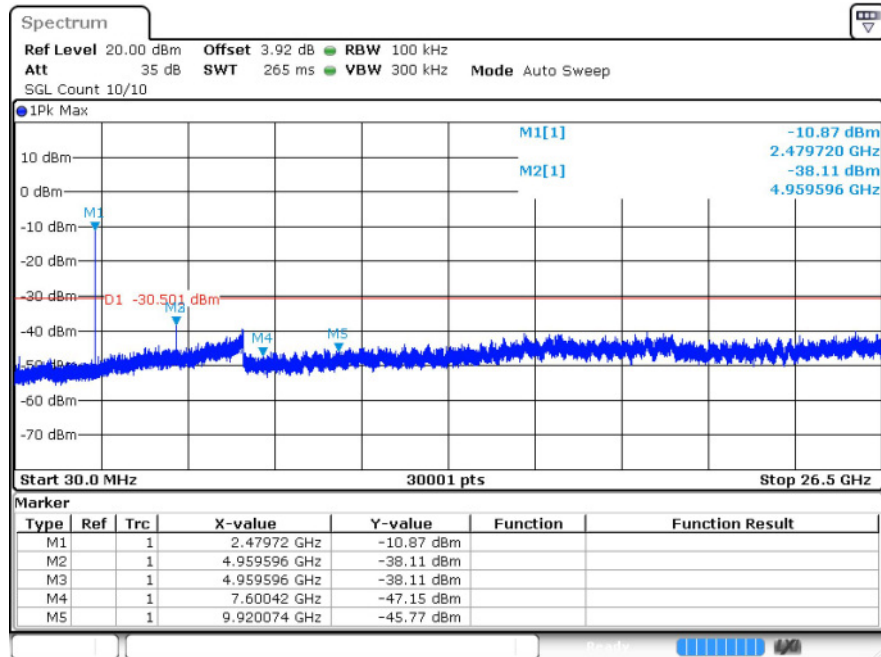


8DPSK_HCH_Graphs

Pref



Puw

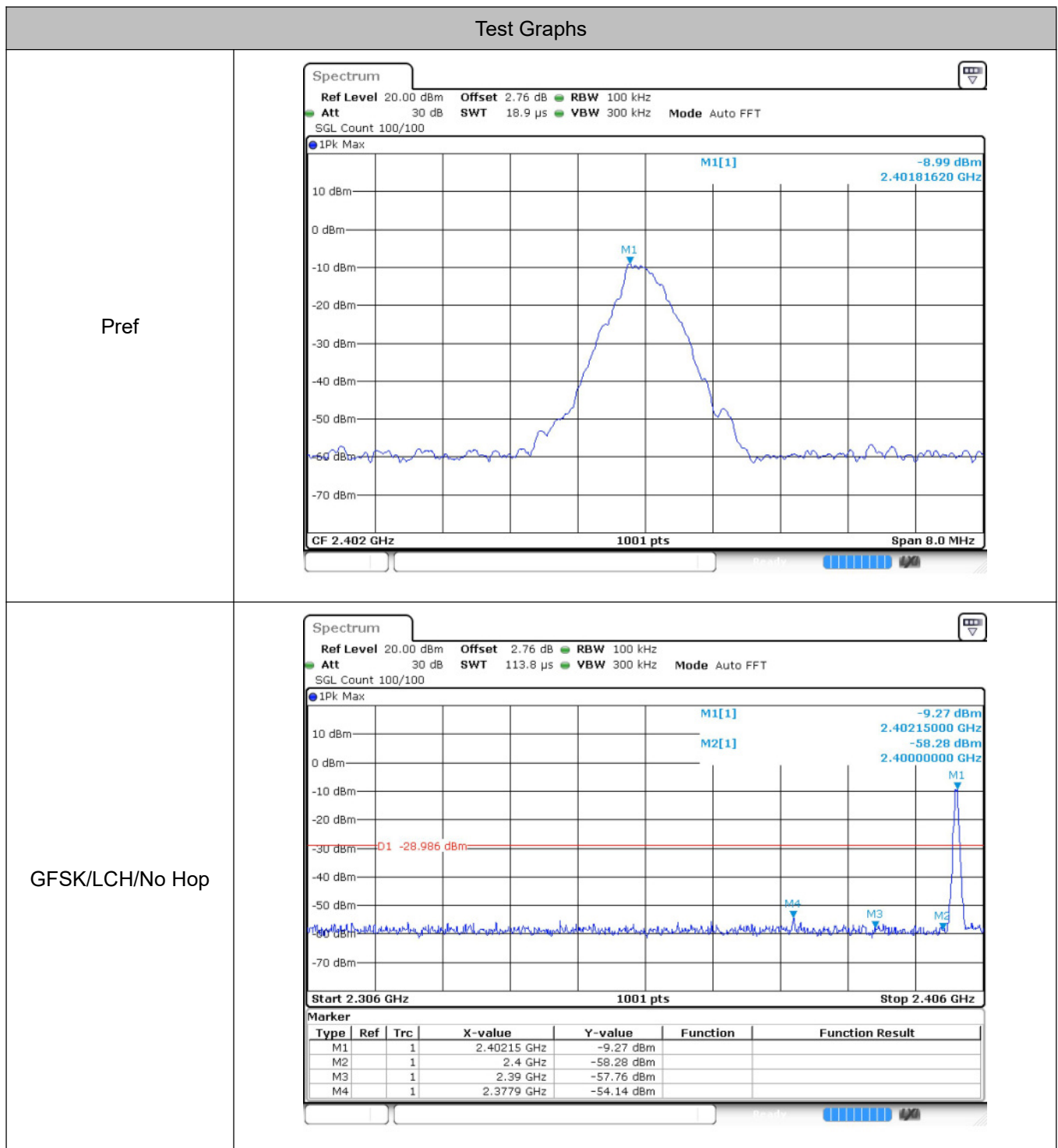


8 Band-edge for RF Conducted Emissions

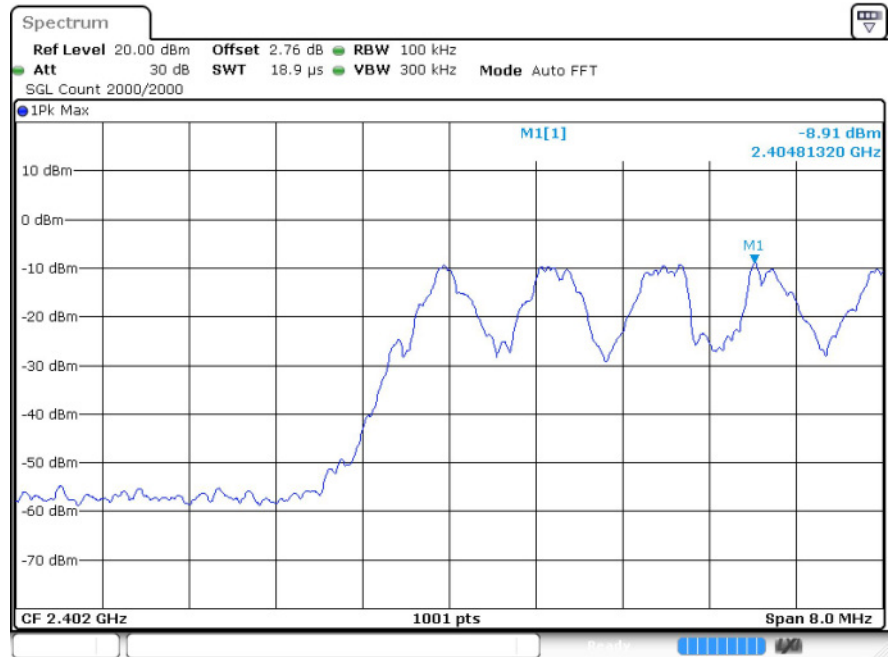
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-45.14	-20	Pass
			On	-44.74	-20	Pass
	HCH	2480	Off	-45.41	-20	Pass
			On	-44.9	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-45.59	-20	Pass
			On	-45.35	-20	Pass
	HCH	2480	Off	-45.04	-20	Pass
			On	-44.14	-20	Pass
8DPSK	LCH	2402	Off	-45.4	-20	Pass
			On	-45.97	-20	Pass
	HCH	2480	Off	-45.57	-20	Pass
			On	-44.43	-20	Pass

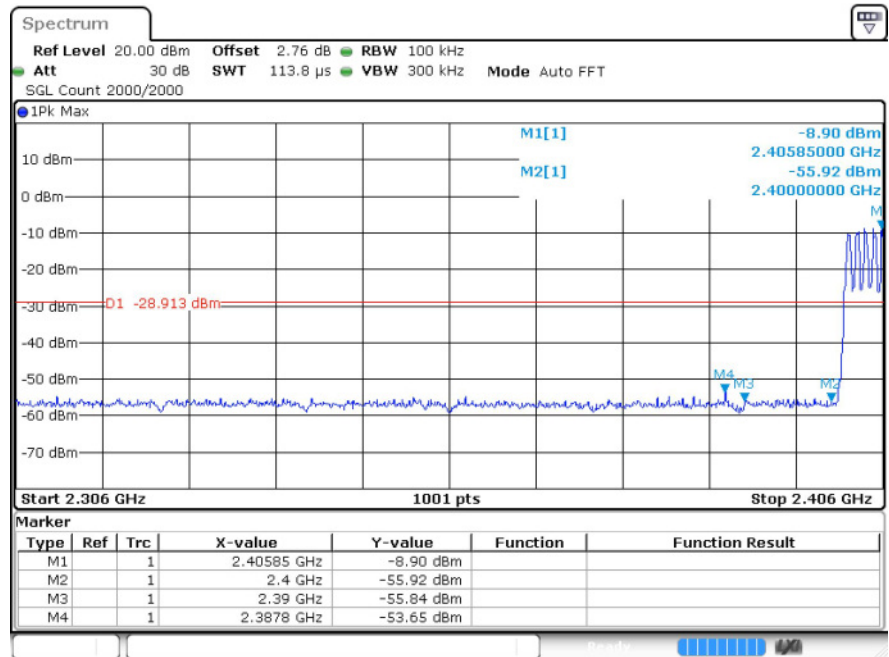
8.2 Test Graphs



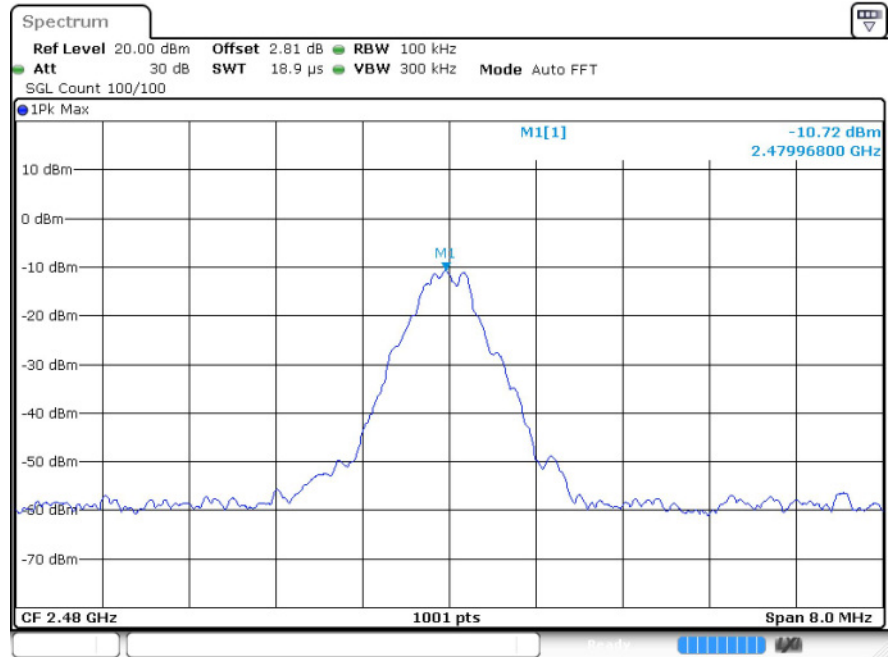
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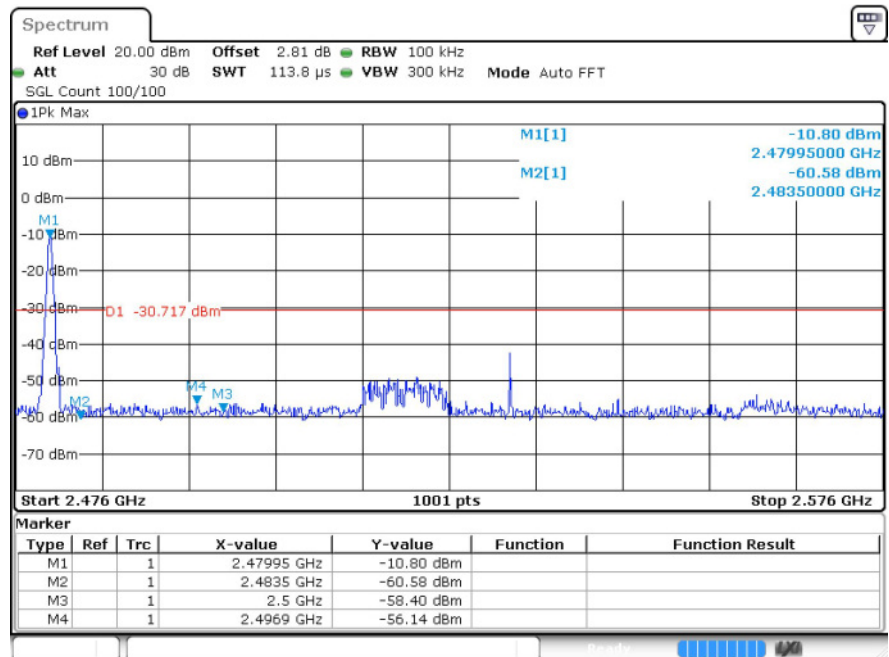
GFSK/LCH/Hop



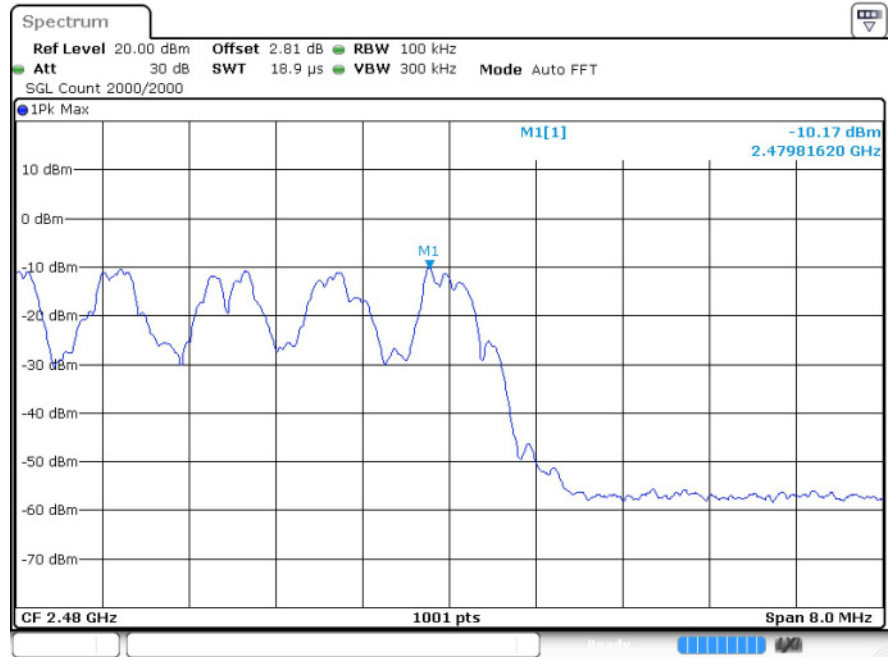
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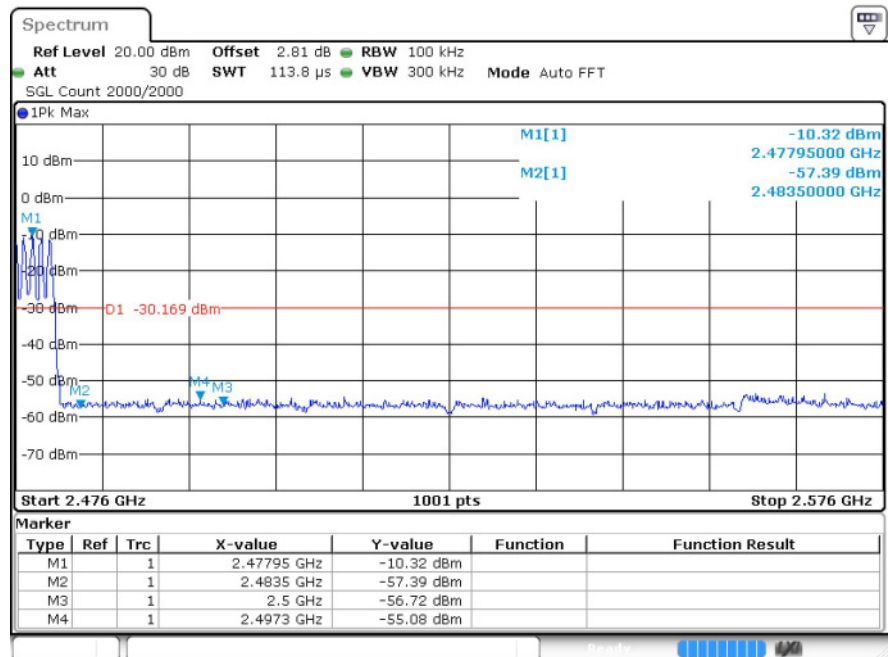
GFSK/HCH/No Hop



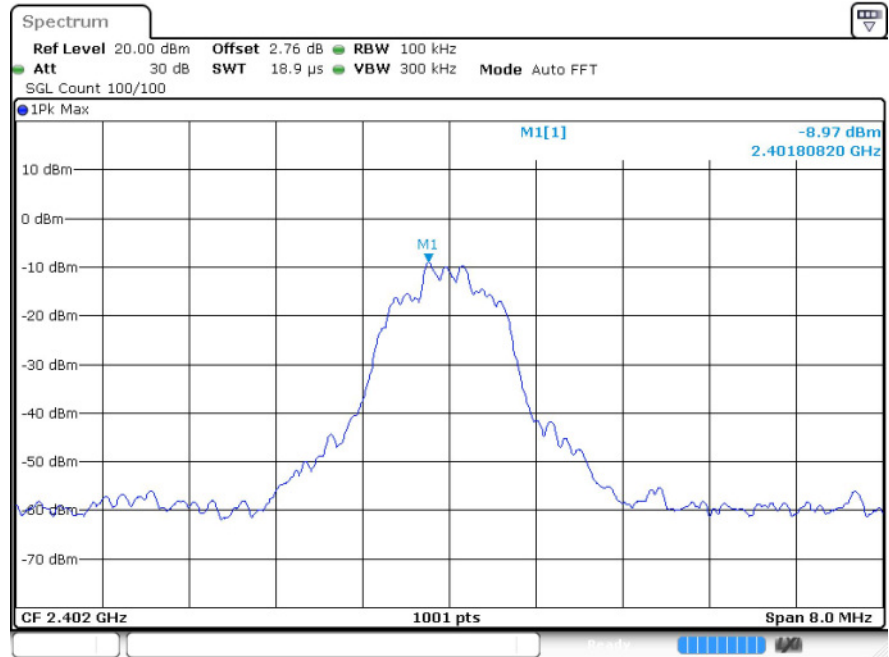
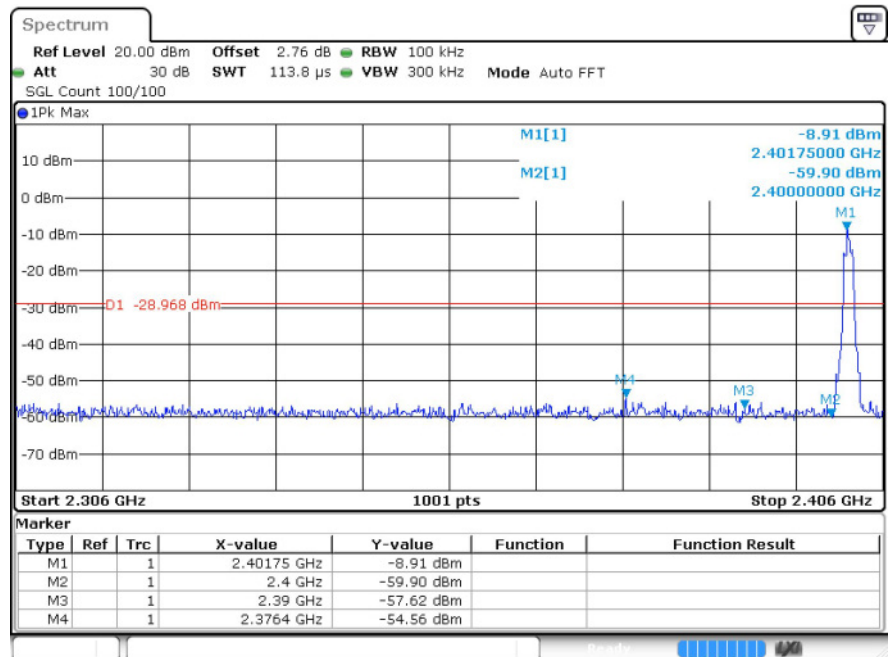
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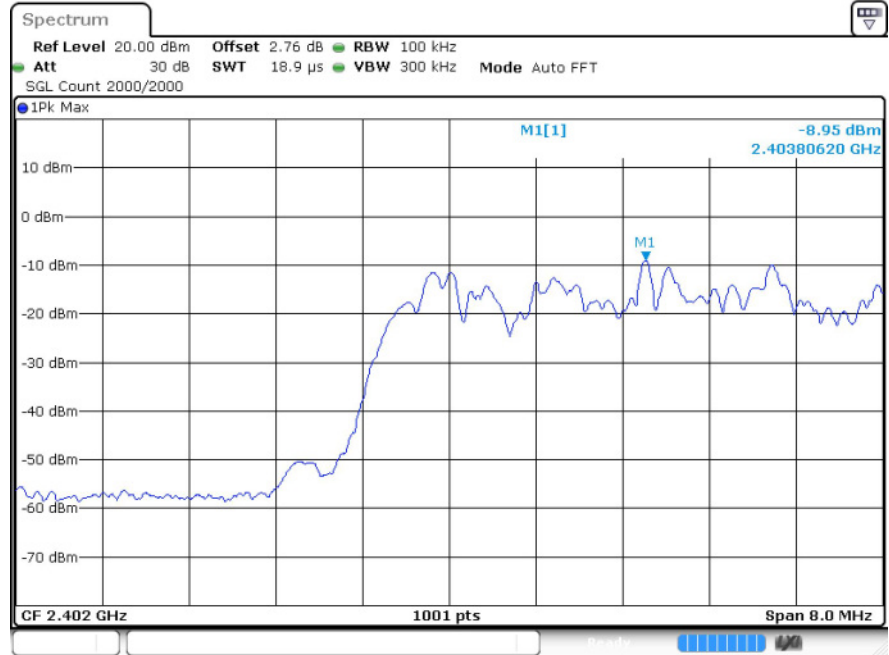
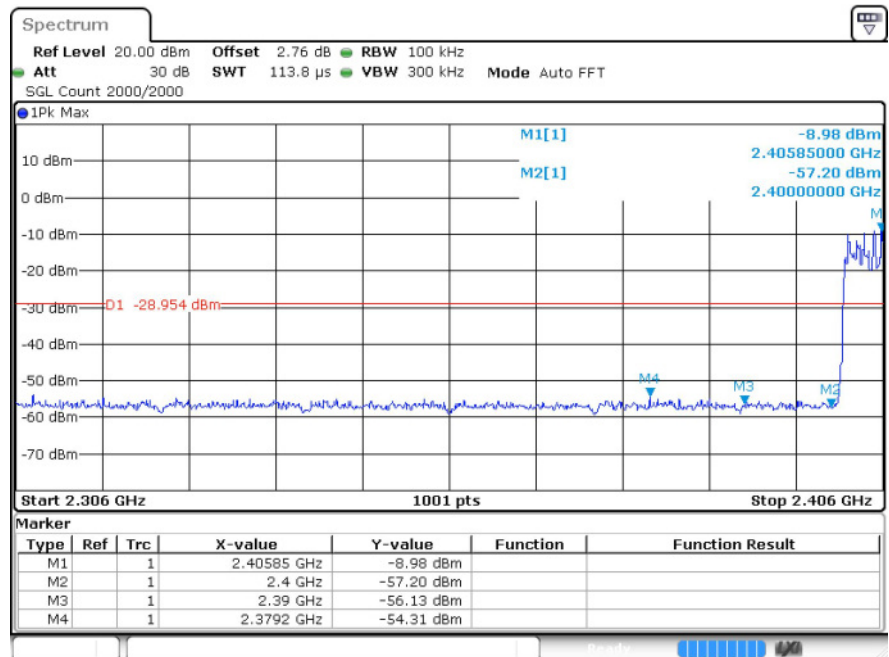
GFSK/HCH/Hop



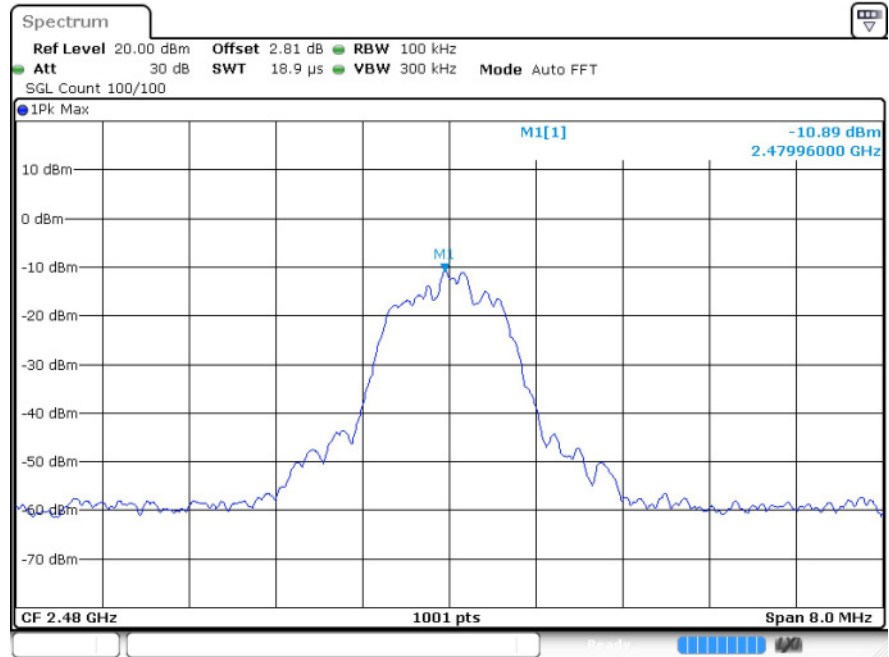
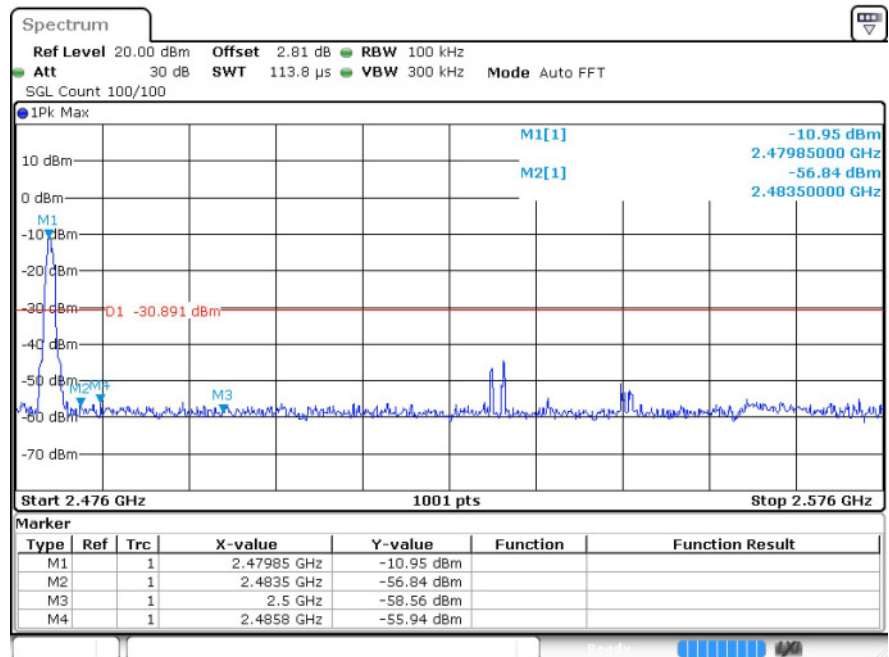
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 $\pi/4$ DQPSK/LCH/No Hop


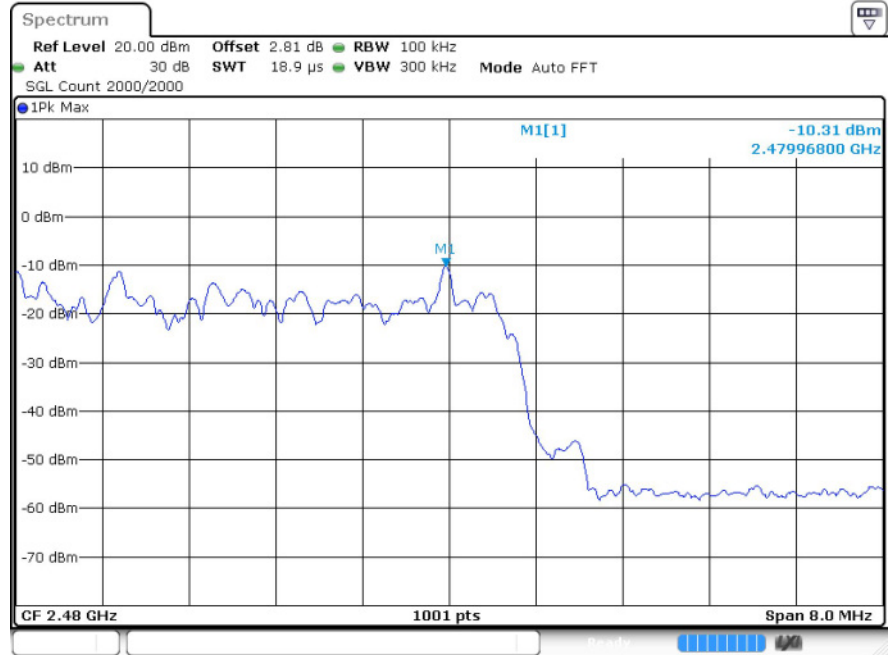
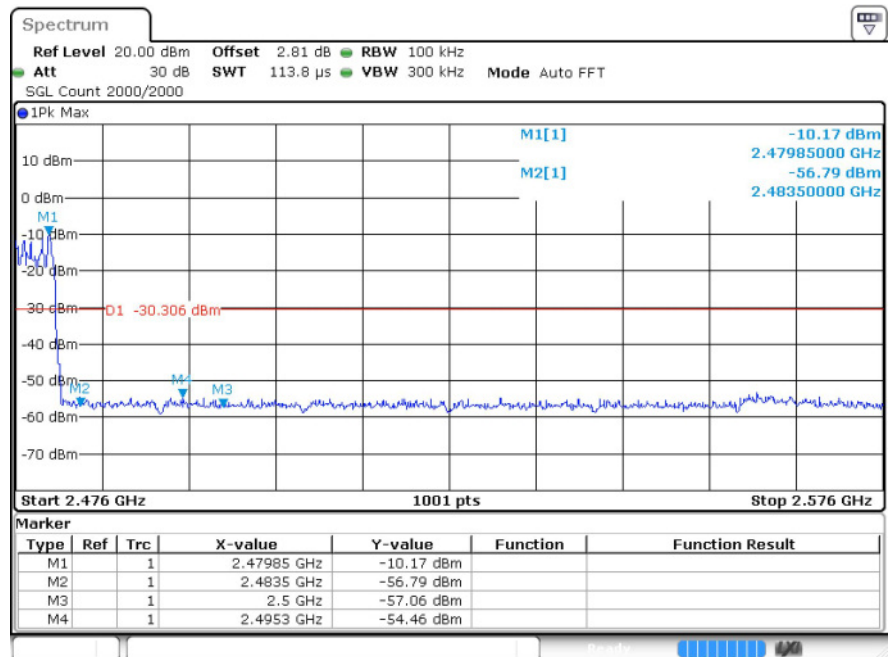
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 $\pi/4$ DQPSK/LCH/Hop


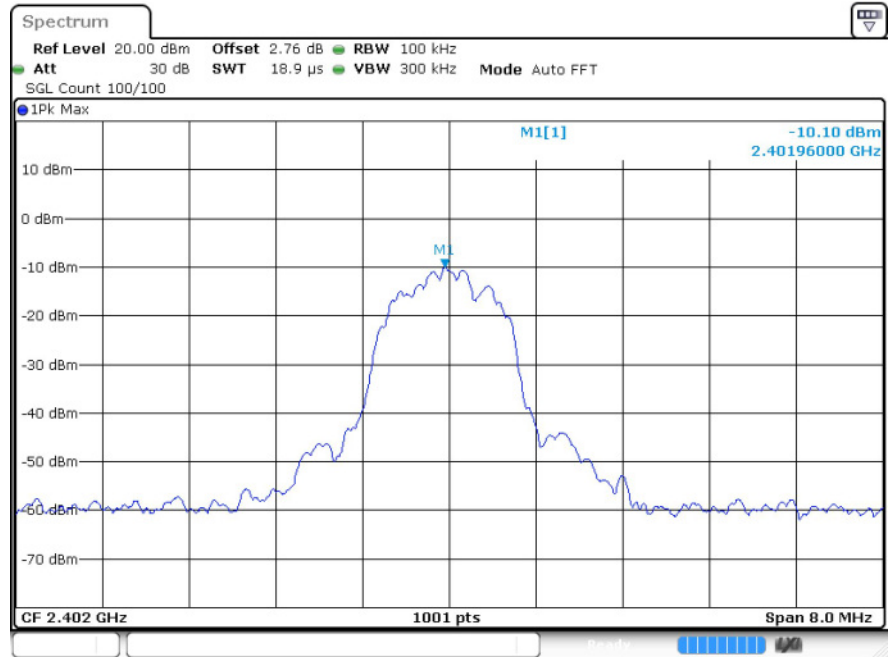
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 $\pi/4$ DQPSK/HCH/No Hop


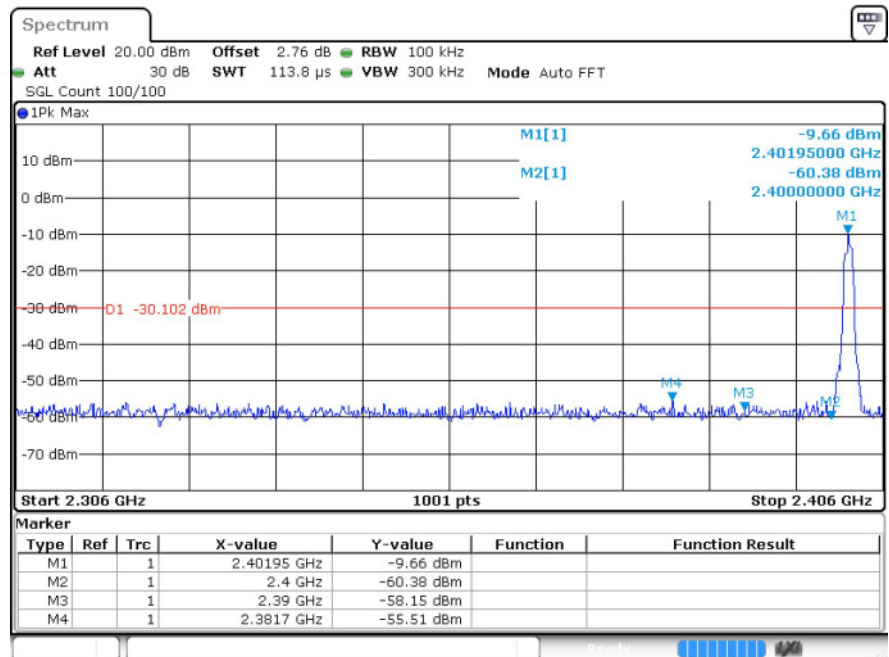
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 $\pi/4$ DQPSK/HCH/Hop


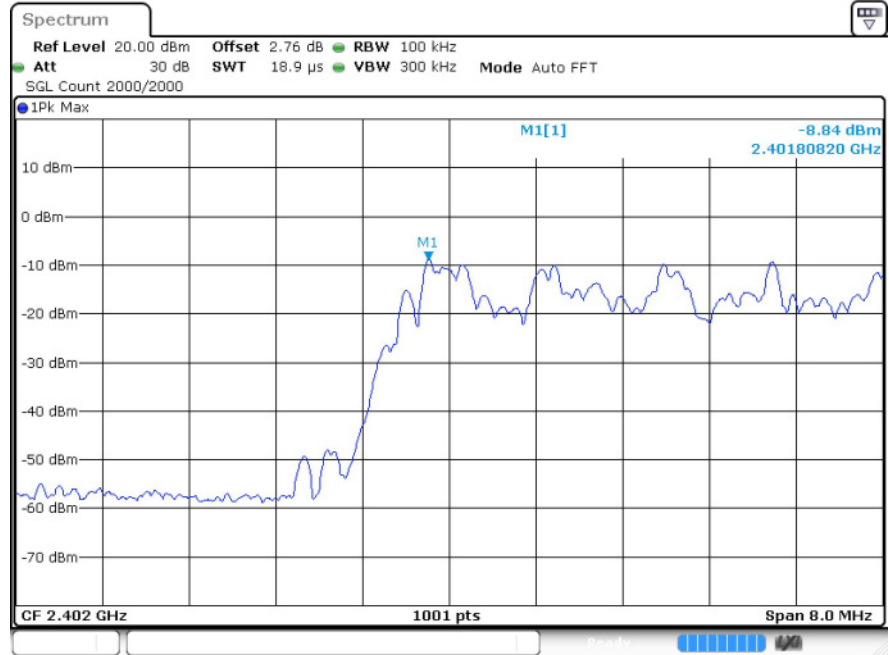
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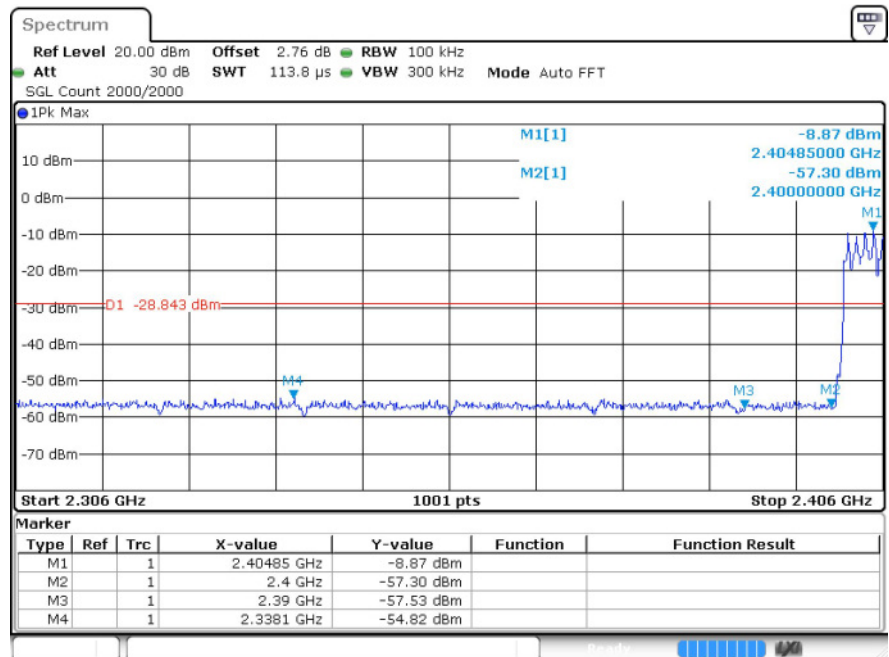
8DPSK/LCH/No Hop



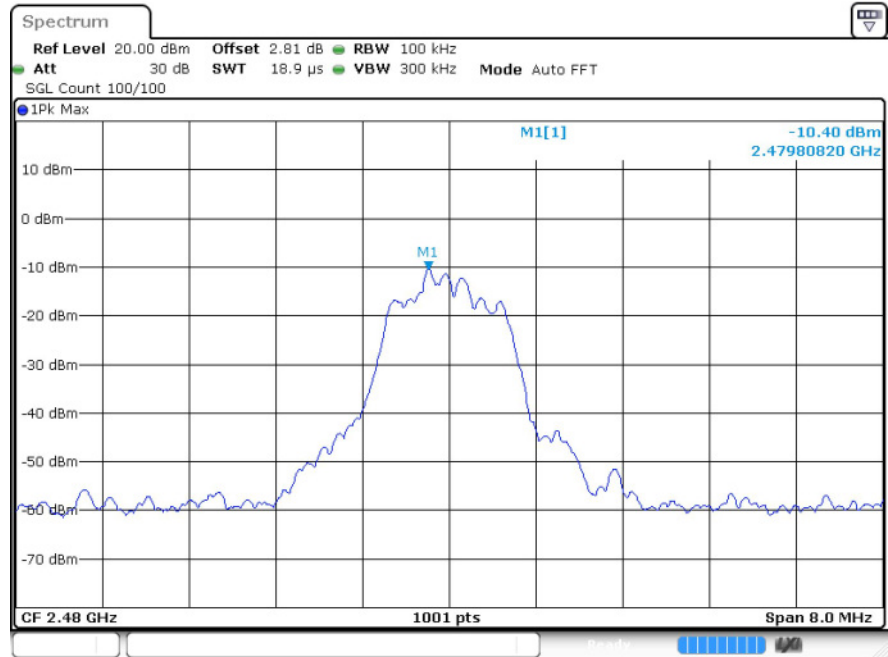
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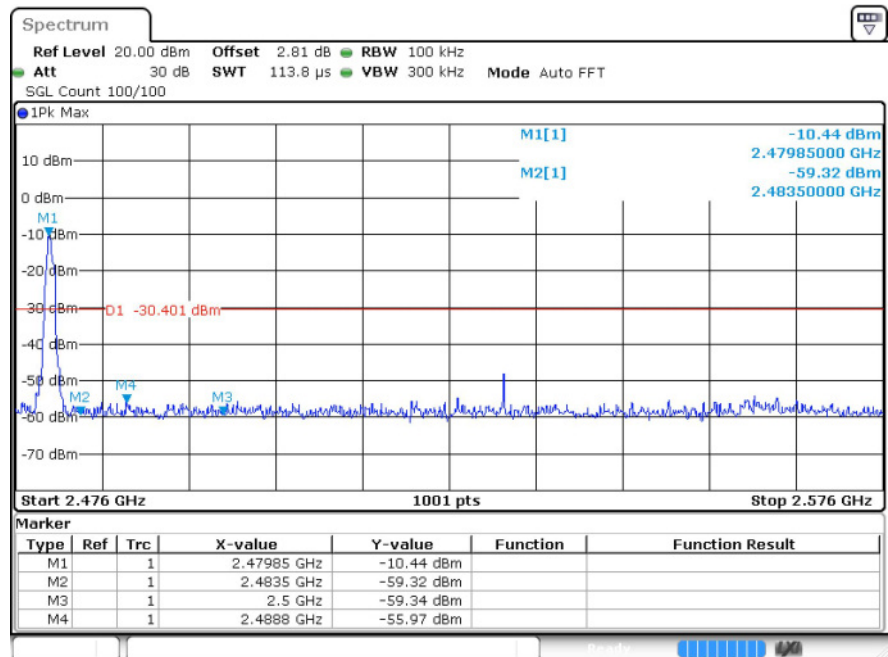
8DPSK/LCH/Hop



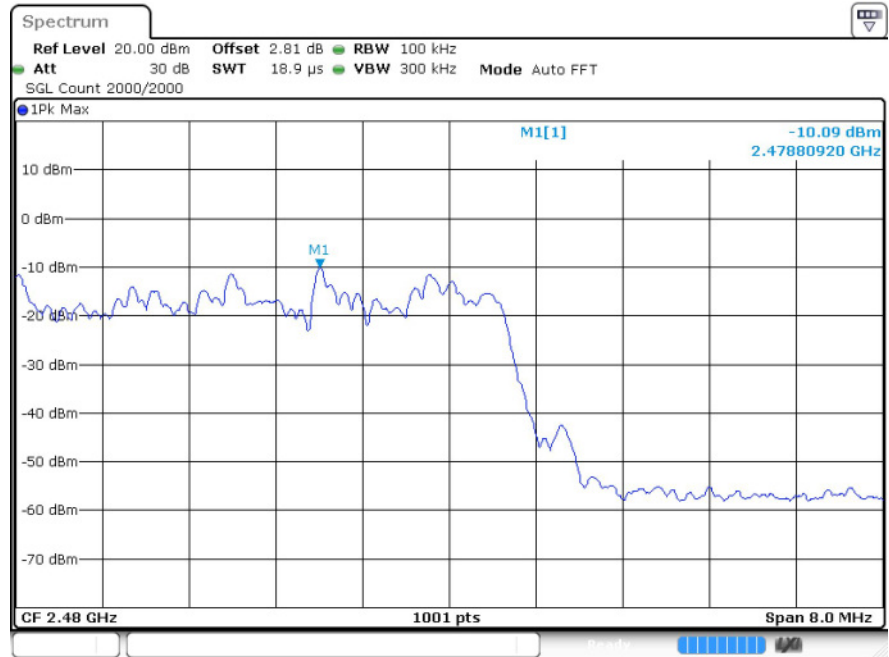
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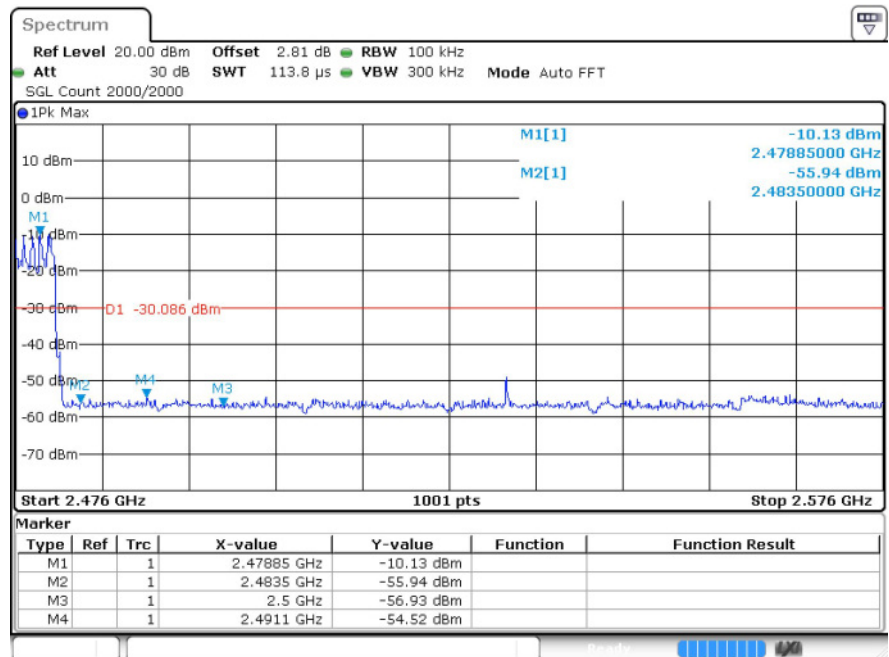
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

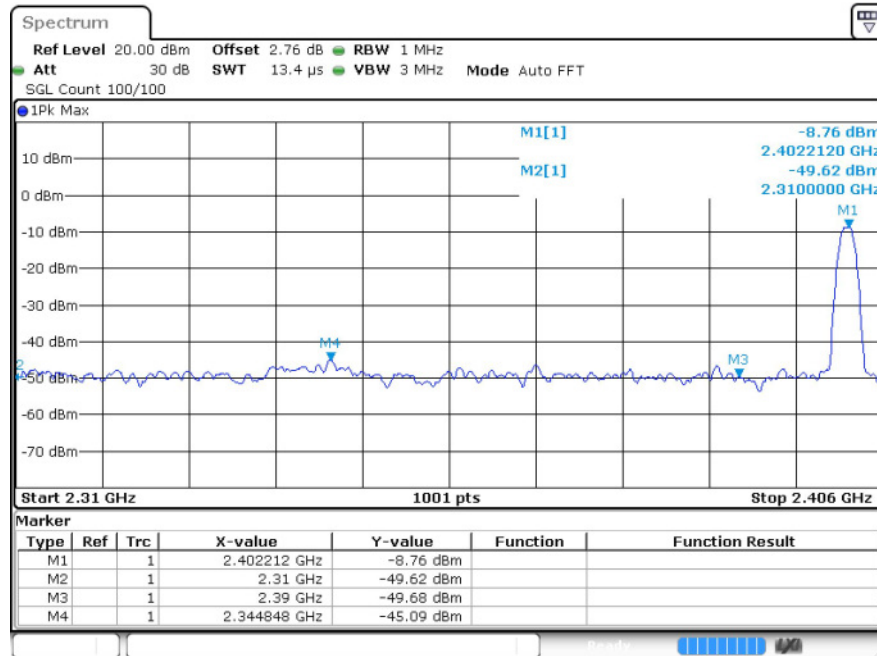
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.62	2	-	47.64	PEAK	74	Pass
	Off	2310.0	-56.26	2	5.06	46.06	AV	54	Pass
	Off	2344.848	-45.08	2	-	52.18	PEAK	74	Pass
	Off	2337.84	-54	2	5.06	48.32	AV	54	Pass
	Off	2390.0	-49.68	2	-	47.58	PEAK	74	Pass
	Off	2390.0	-56.7	2	5.06	45.62	AV	54	Pass
	Off	2483.5	-49.96	2	-	47.3	PEAK	74	Pass
	Off	2483.5	-56.09	2	5.17	46.34	AV	54	Pass
	Off	2496.544	-46.05	2	-	51.21	PEAK	74	Pass
	Off	2493.928	-55.19	2	5.17	47.24	AV	54	Pass
	Off	2500.0	-47.59	2	-	49.67	PEAK	74	Pass
	Off	2500.0	-55.33	2	5.17	47.1	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.41	2	-	47.85	PEAK	74	Pass
	Off	2310.0	-56.89	2	4.98	45.35	AV	54	Pass
	Off	2338.608	-45.98	2	-	51.28	PEAK	74	Pass
	Off	2340.432	-54.02	2	4.98	48.22	AV	54	Pass
	Off	2390.0	-50.37	2	-	46.89	PEAK	74	Pass
	Off	2390.0	-55.81	2	4.98	46.43	AV	54	Pass
	Off	2483.5	-48.27	2	-	48.99	PEAK	74	Pass
	Off	2483.5	-56.6	2	5.05	45.71	AV	54	Pass
	Off	2496.88	-46.54	2	-	50.72	PEAK	74	Pass
	Off	2495.392	-55.57	2	5.05	46.74	AV	54	Pass
	Off	2500.0	-48.01	2	-	49.25	PEAK	74	Pass
	Off	2500.0	-56.07	2	5.05	46.24	AV	54	Pass
8DPSK	Off	2310.0	-49.82	2	-	47.44	PEAK	74	Pass
	Off	2310.0	-55.76	2	5.06	46.56	AV	54	Pass
	Off	2343.024	-45.3	2	-	51.96	PEAK	74	Pass
	Off	2338.224	-53.8	2	5.06	48.52	AV	54	Pass



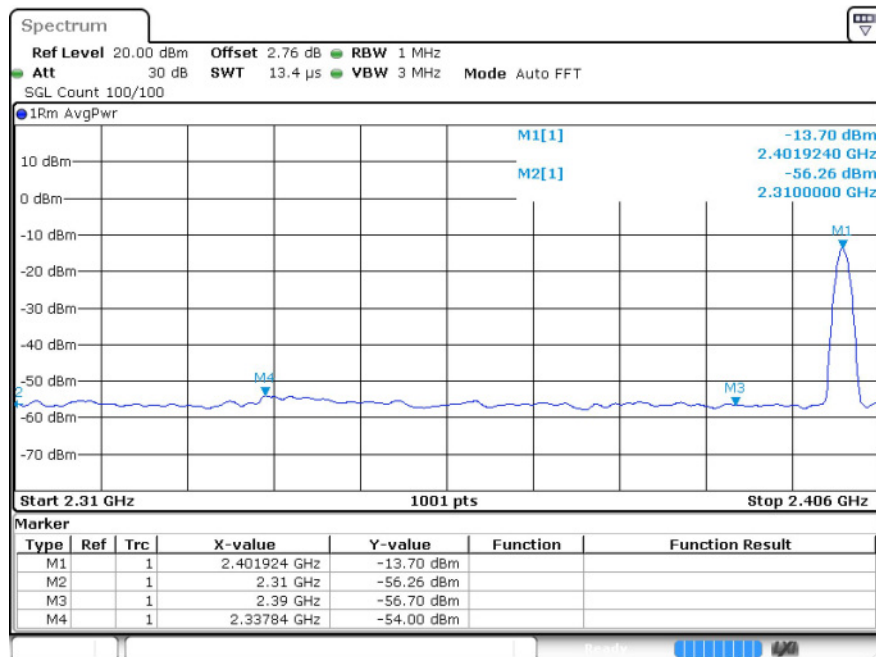
	Off	2390.0	-51.08	2	-	46.18	PEAK	74	Pass
	Off	2390.0	-56.53	2	5.06	45.79	AV	54	Pass
	Off	2483.5	-49.16	2	-	48.1	PEAK	74	Pass
	Off	2483.5	-56.1	2	4.95	46.11	AV	54	Pass
	Off	2489.944	-46.95	2	-	50.31	PEAK	74	Pass
	Off	2492.032	-55.22	2	4.95	46.99	AV	54	Pass
	Off	2500.0	-48.29	2	-	48.97	PEAK	74	Pass
	Off	2500.0	-57	2	4.95	45.21	AV	54	Pass

9.2 Test Graphs

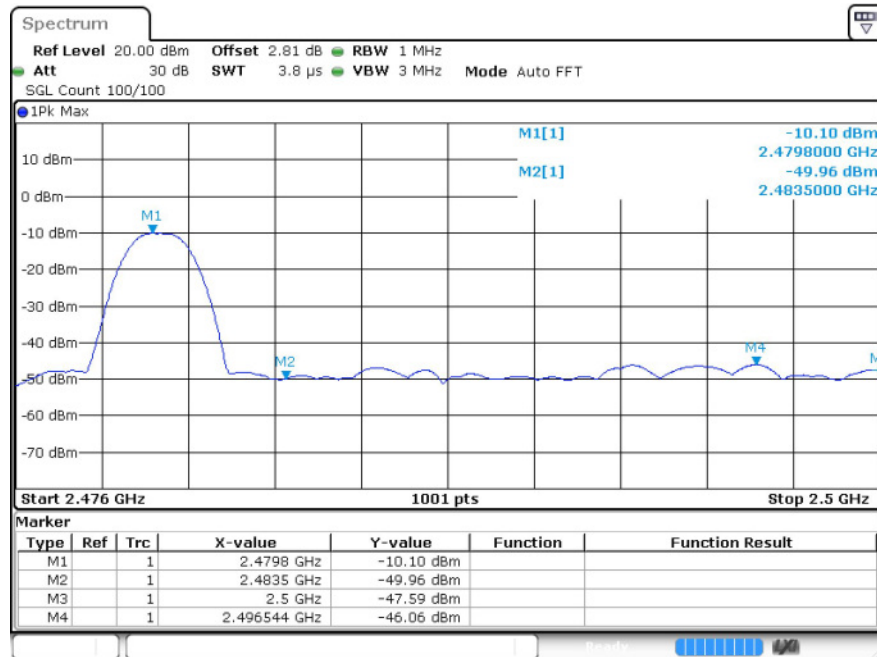
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



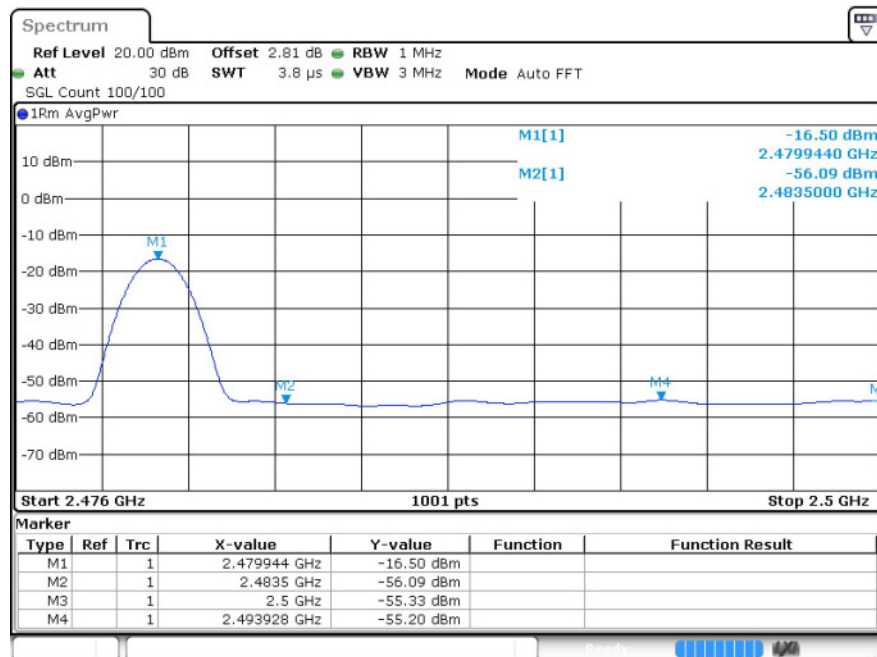
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



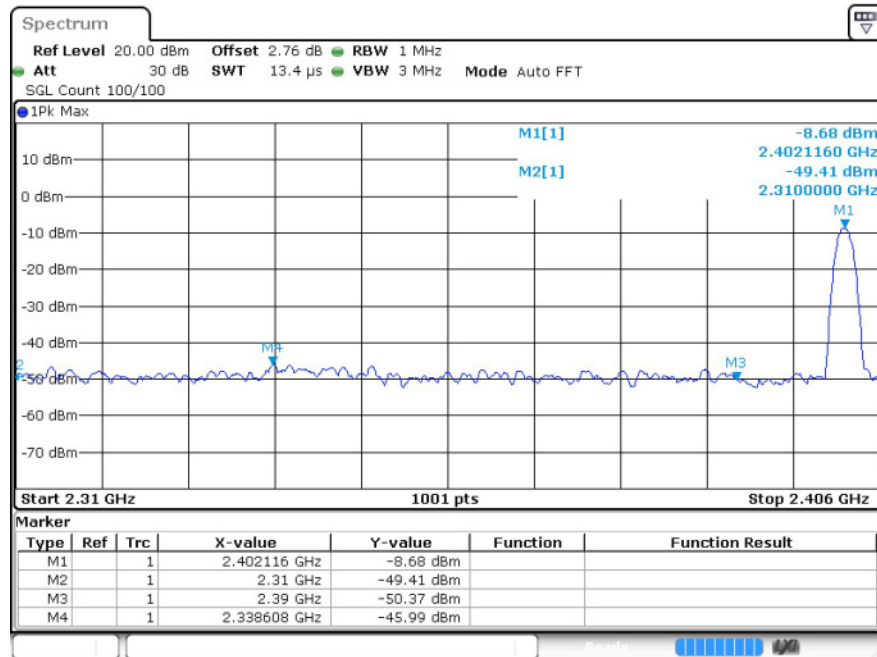
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



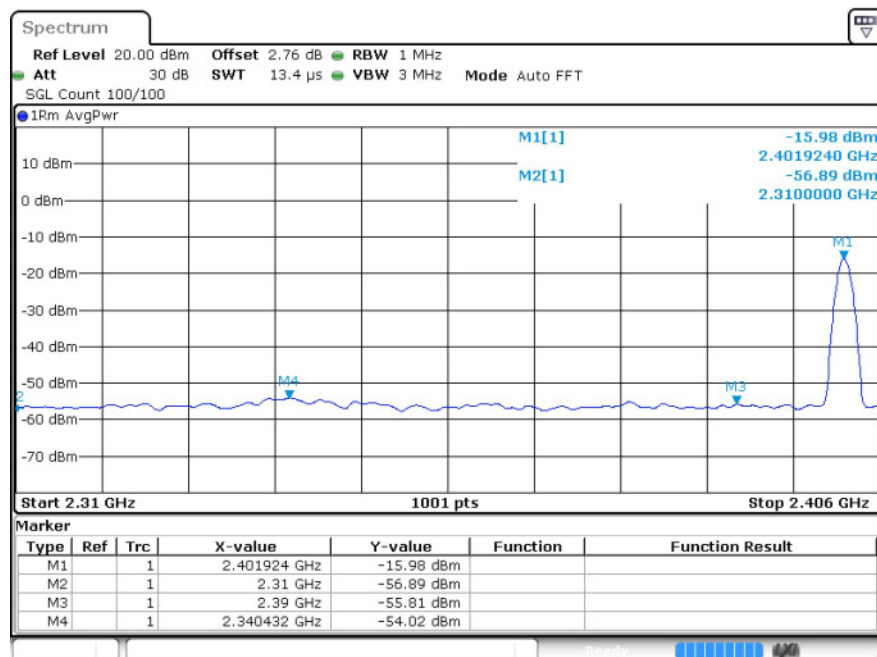
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



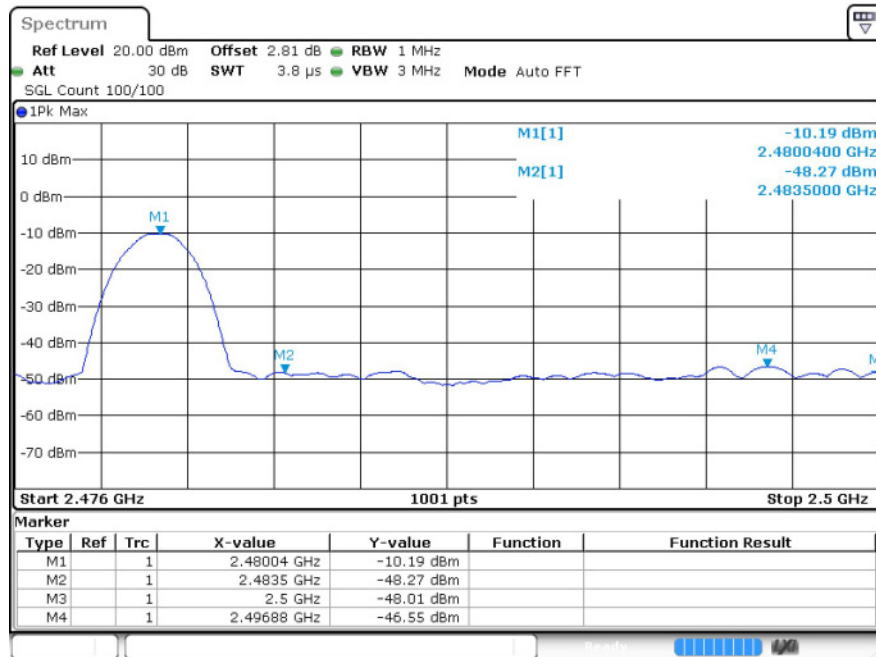
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



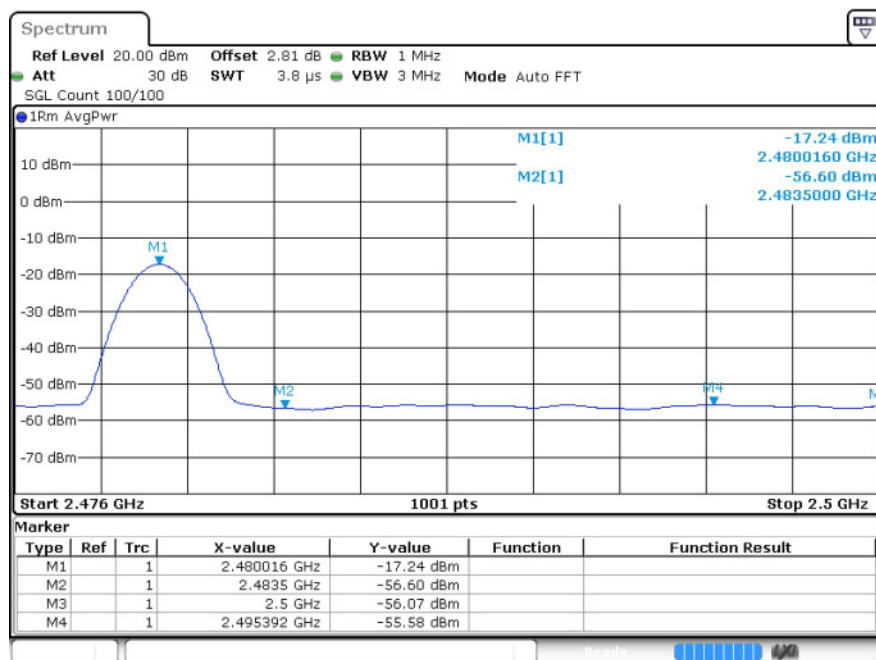
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



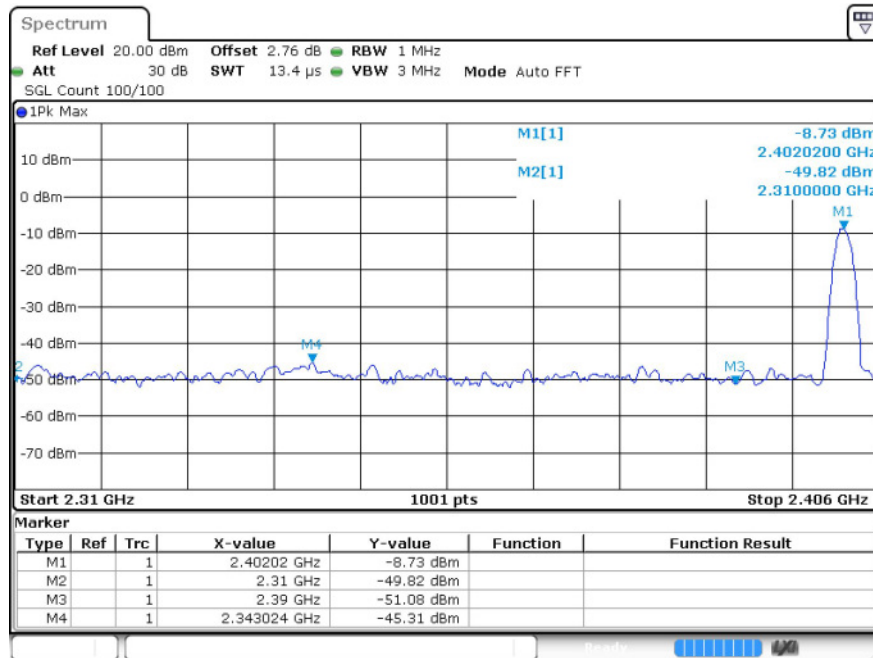
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



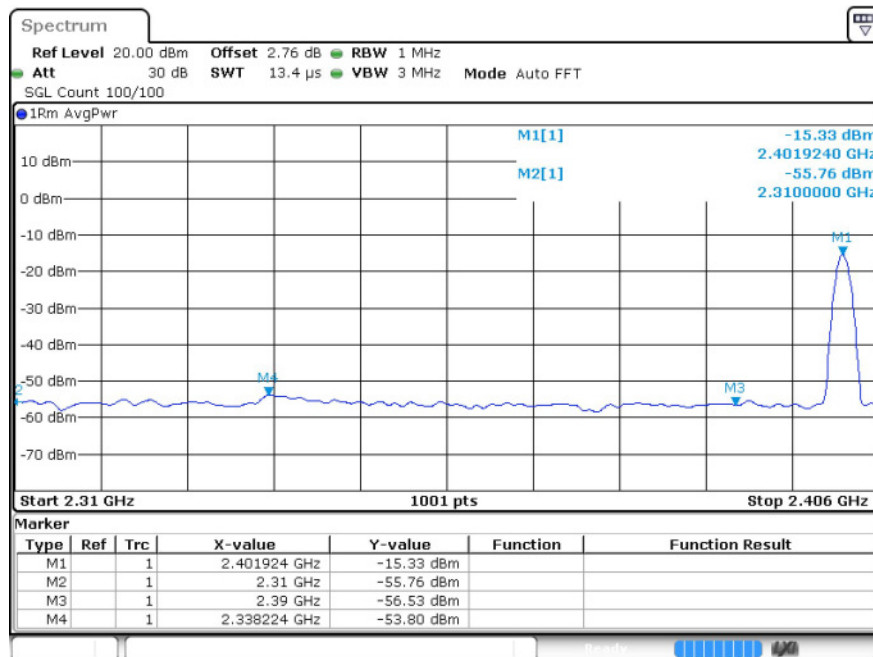
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



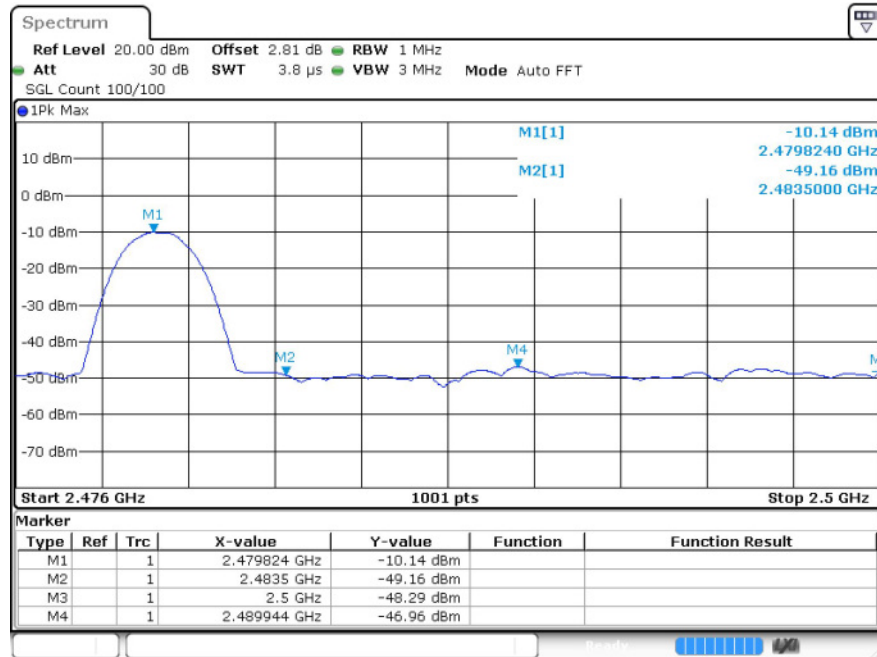
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



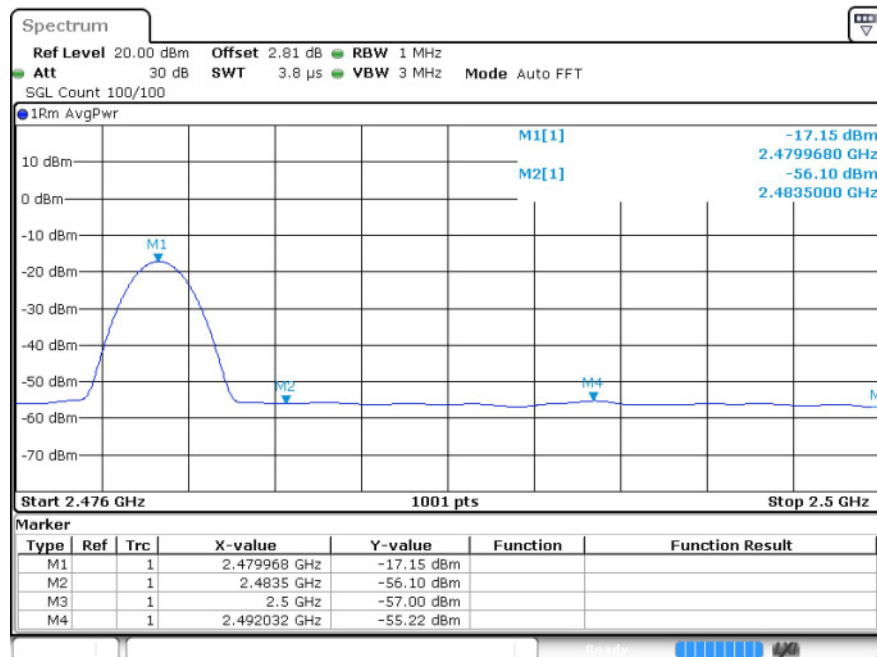
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---