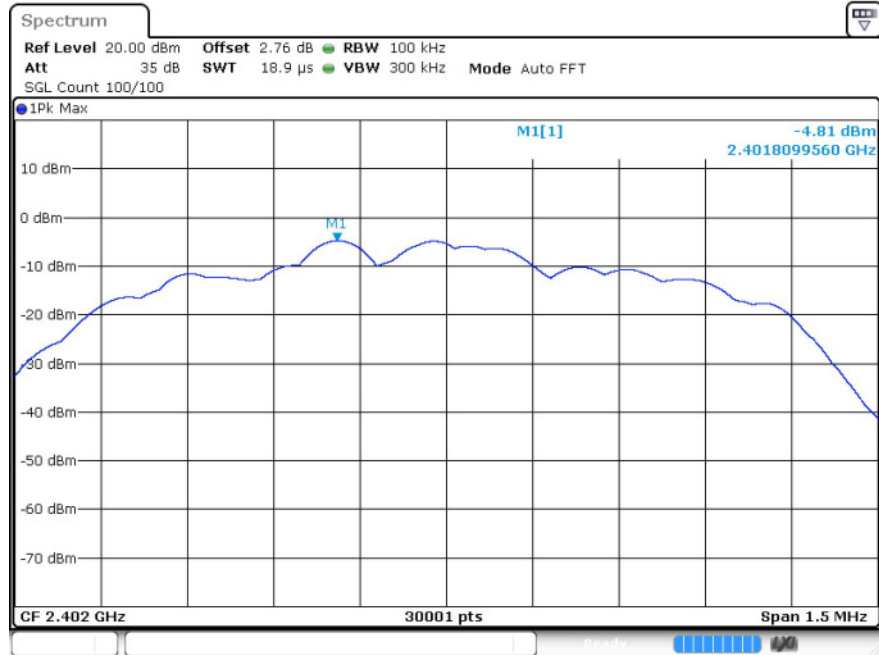
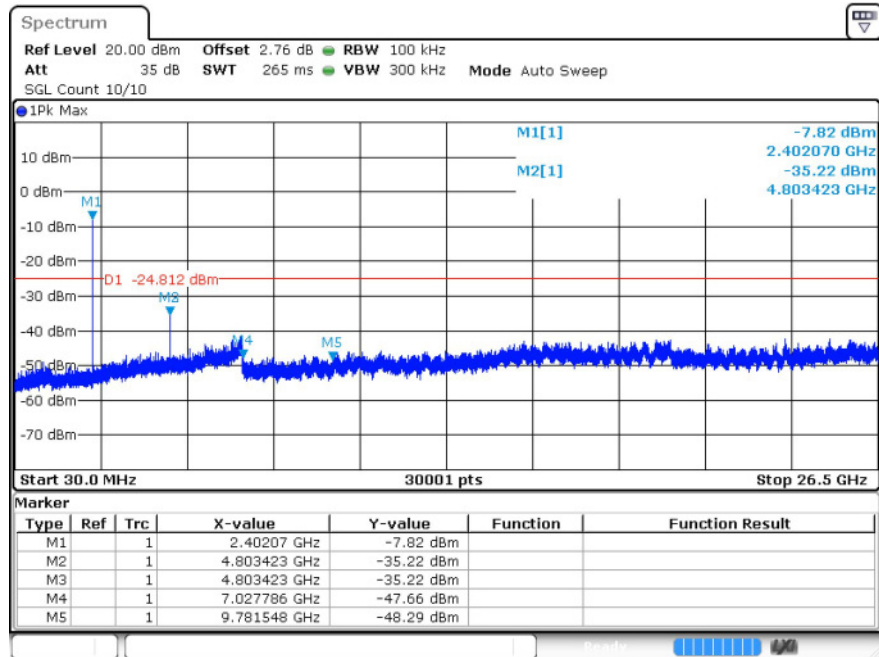


8DPSK_LCH_Graphs

Pref

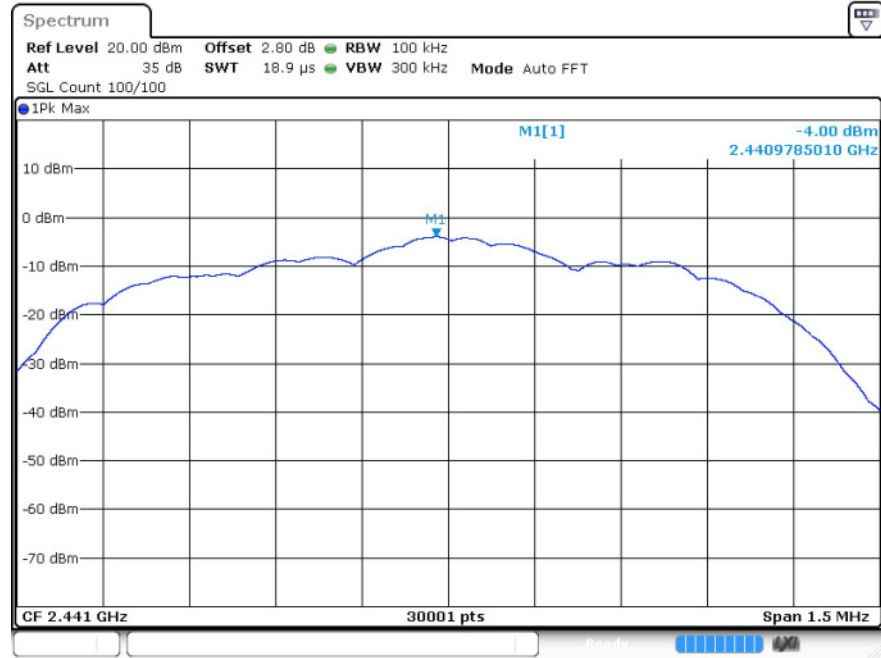


Puw

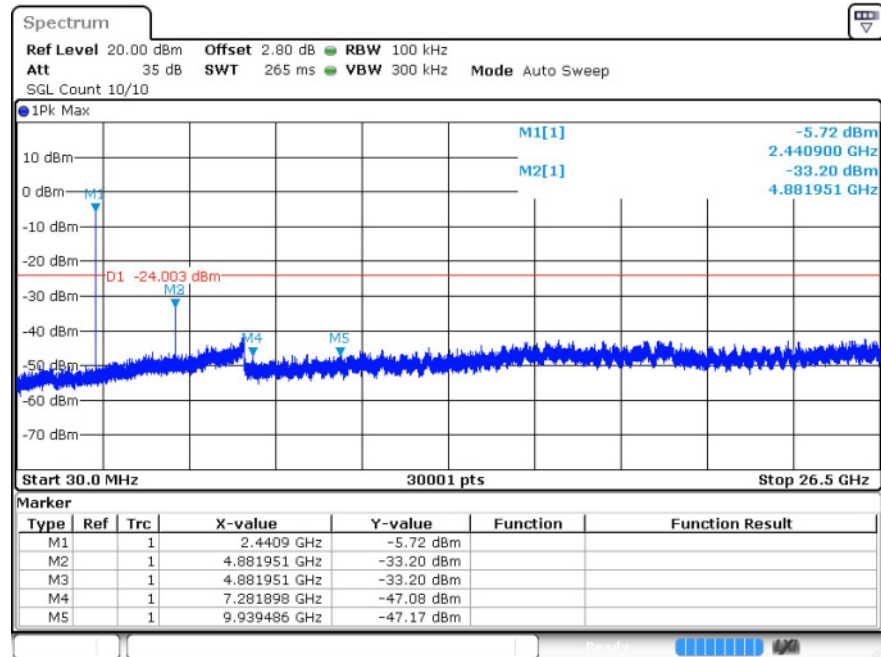


8DPSK_MCH_Graphs

Pref

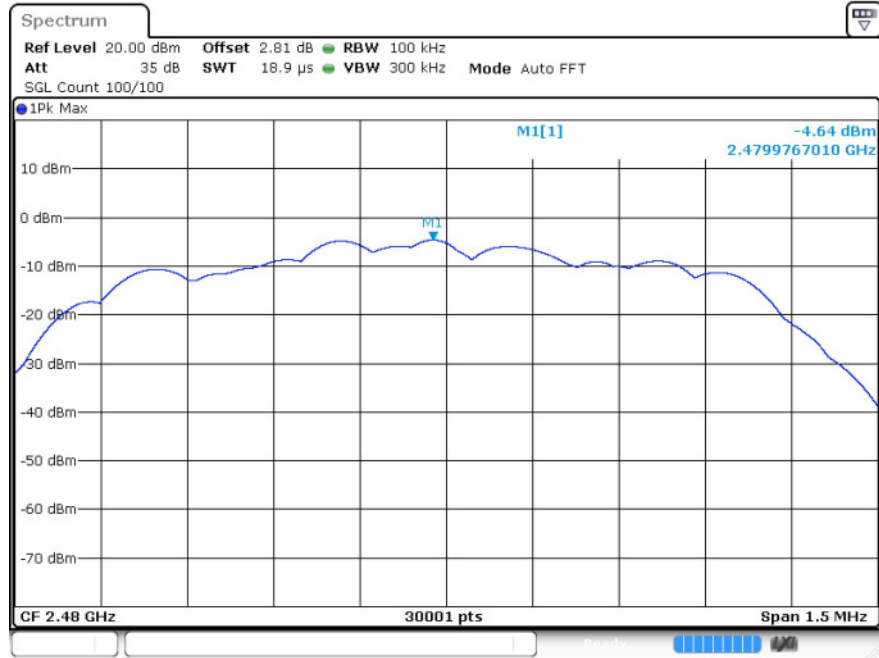


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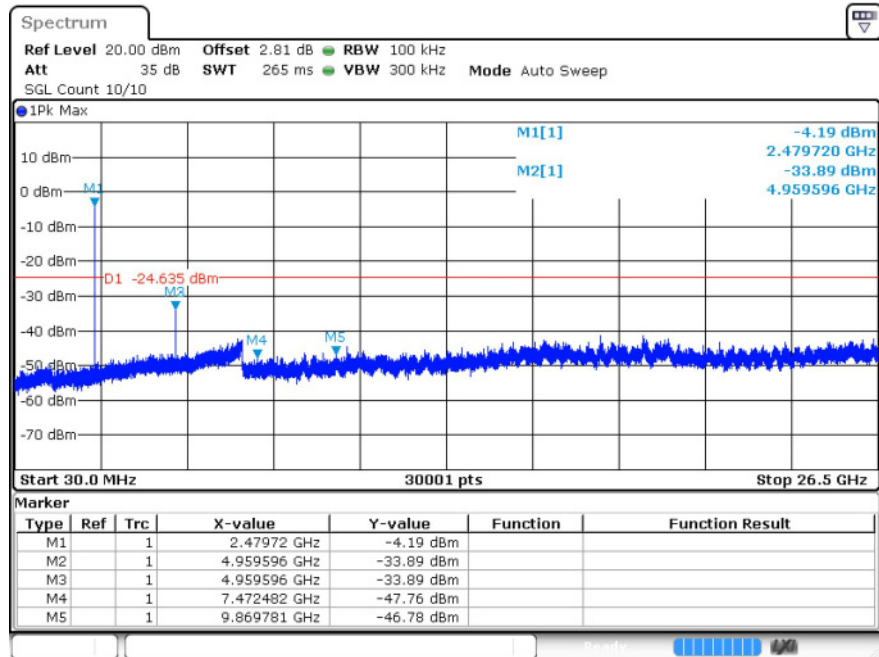


8DPSK_HCH_Graphs

Pref



Puw

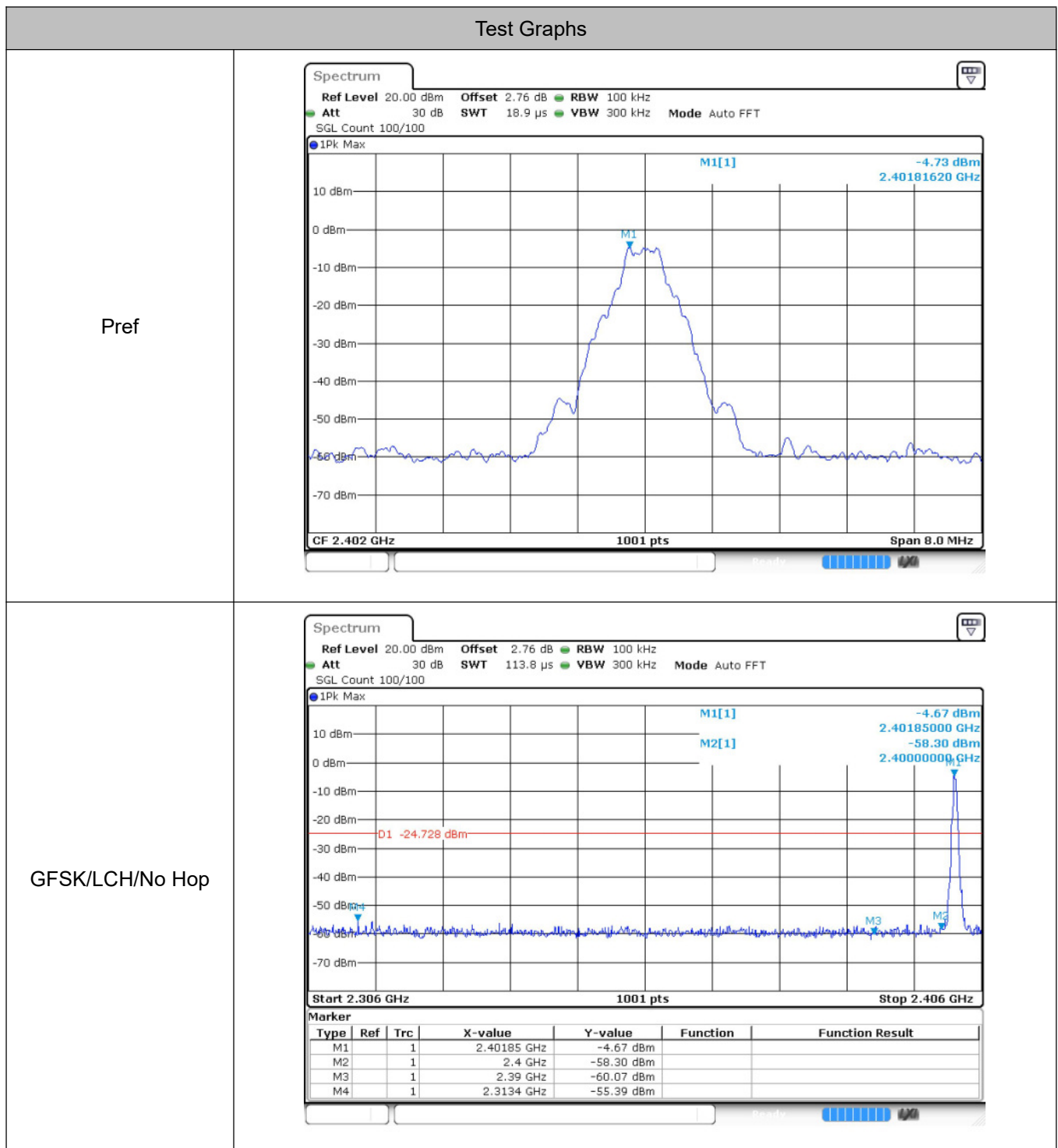


8 Band-edge for RF Conducted Emissions

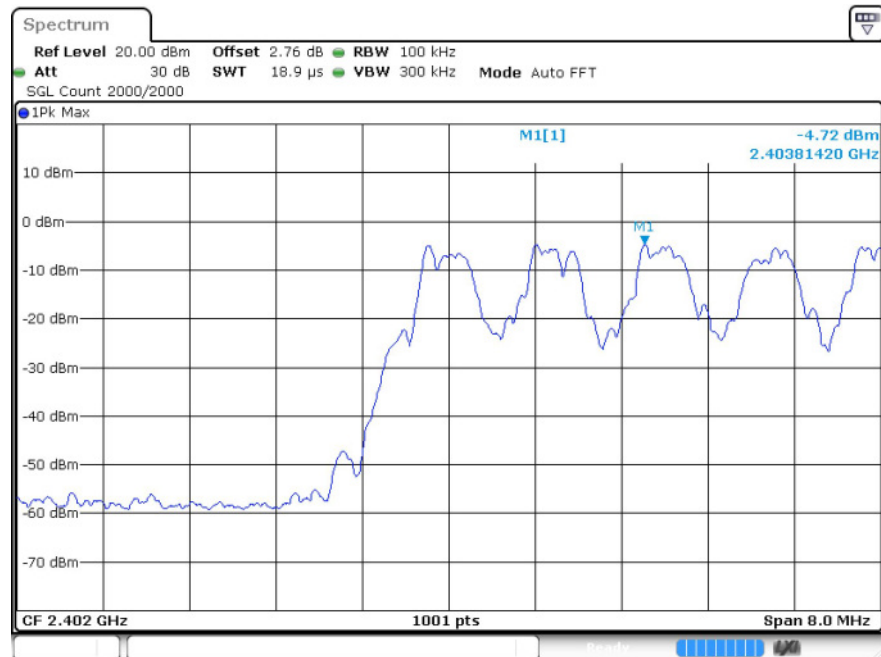
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-50.65	-20	Pass
			On	-50.3	-20	Pass
	HCH	2480	Off	-52.42	-20	Pass
			On	-50.82	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-51.39	-20	Pass
			On	-49.8	-20	Pass
	HCH	2480	Off	-52.59	-20	Pass
			On	-50.56	-20	Pass
8DPSK	LCH	2402	Off	-51.5	-20	Pass
			On	-49.94	-20	Pass
	HCH	2480	Off	-52.64	-20	Pass
			On	-50.45	-20	Pass

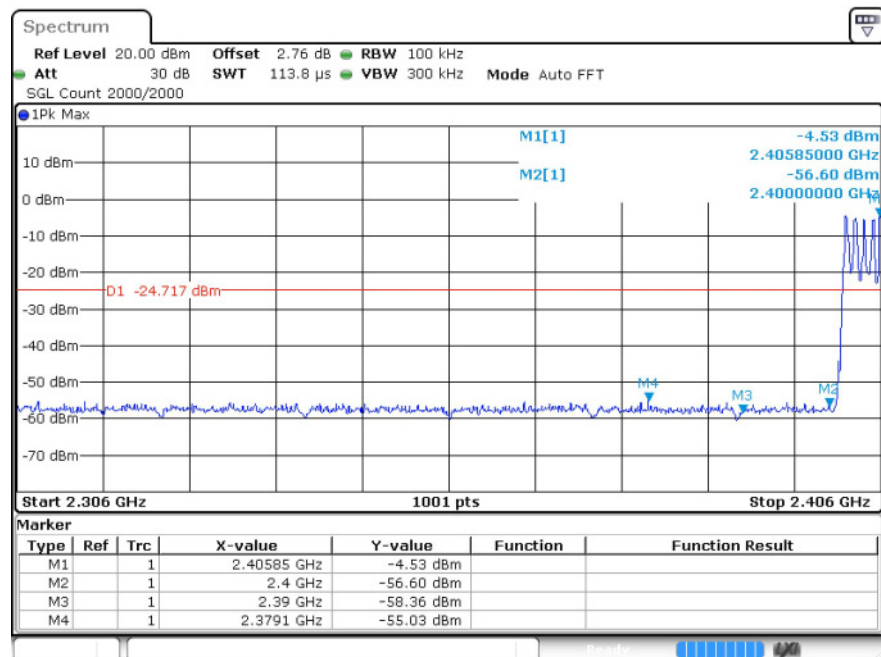
8.2 Test Graphs



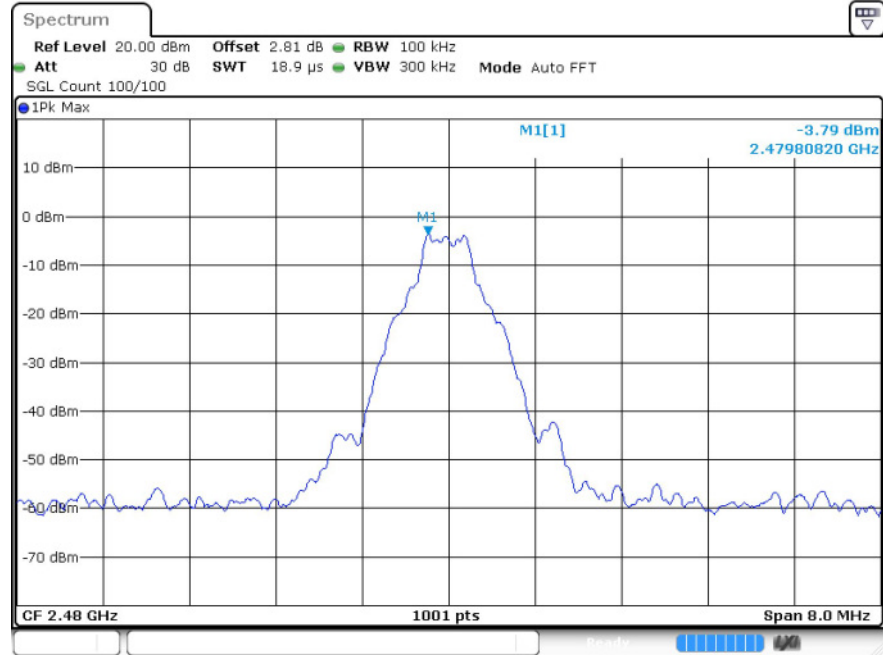
Ref



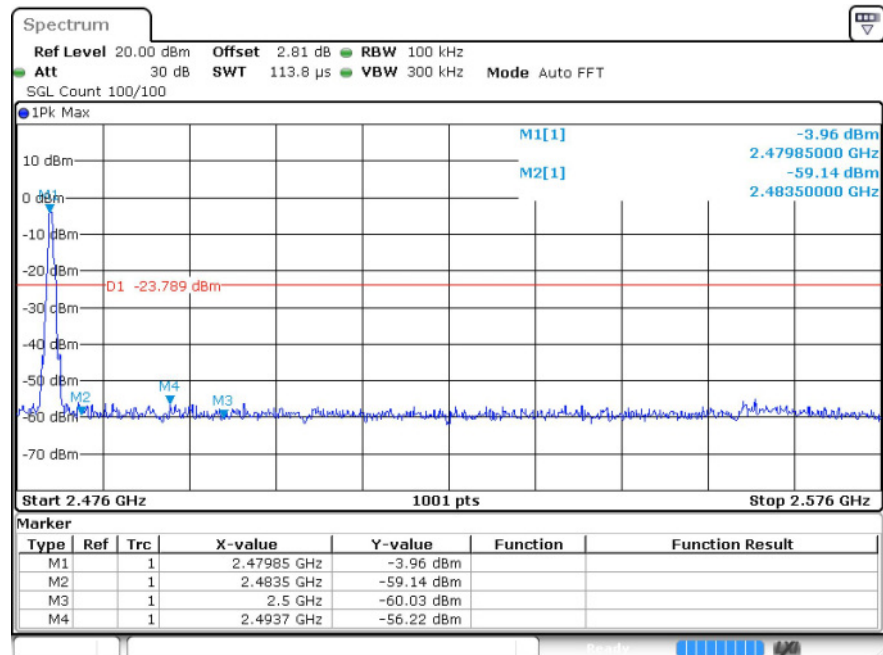
GFSK/LCH/Hop



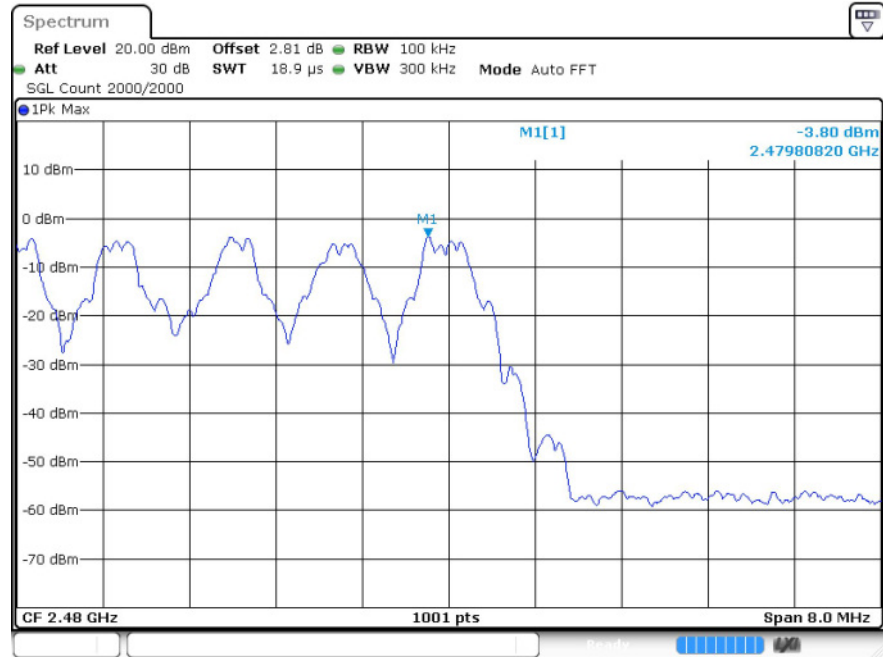
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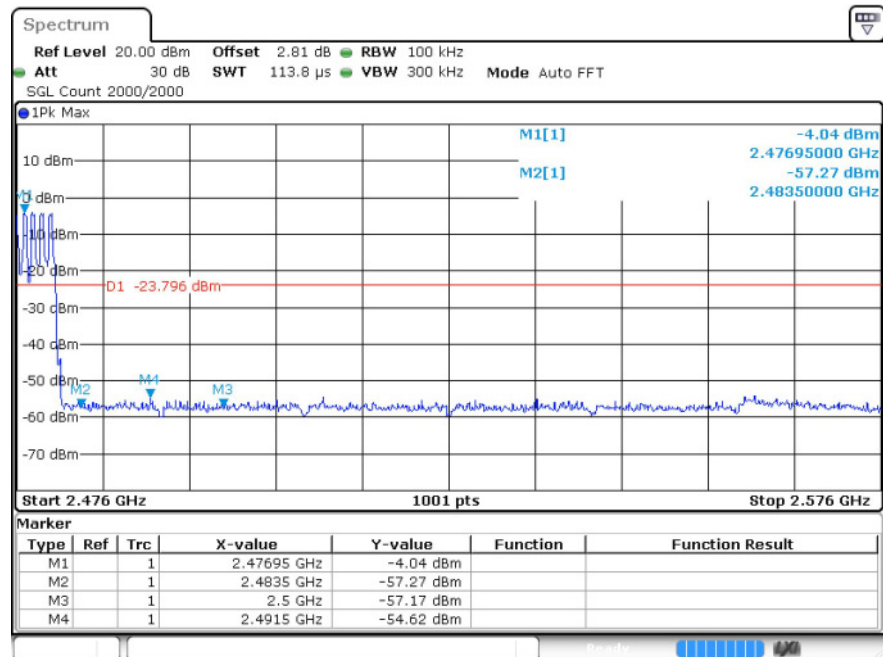
GFSK/HCH/No Hop

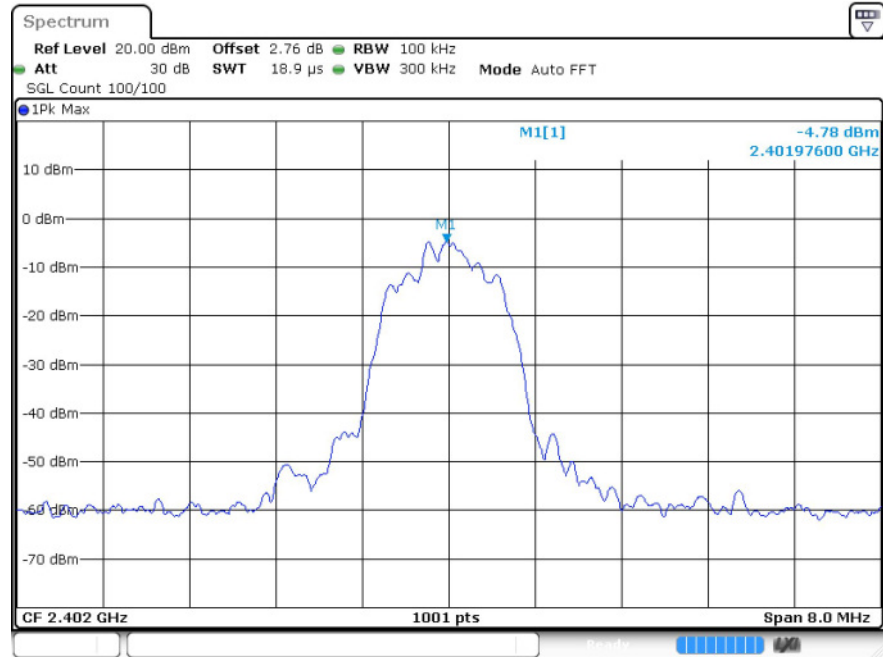


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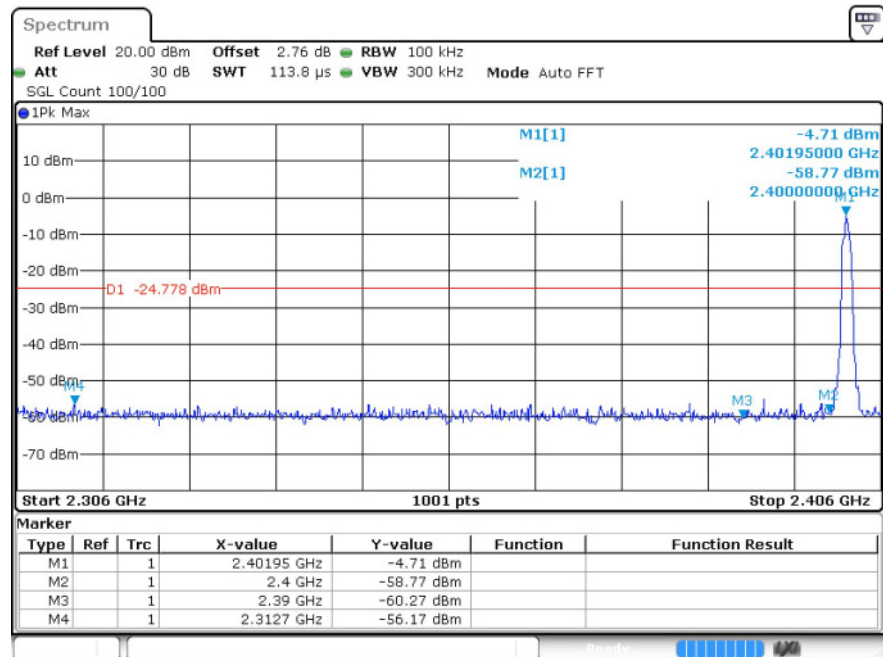


GFSK/HCH/Hop

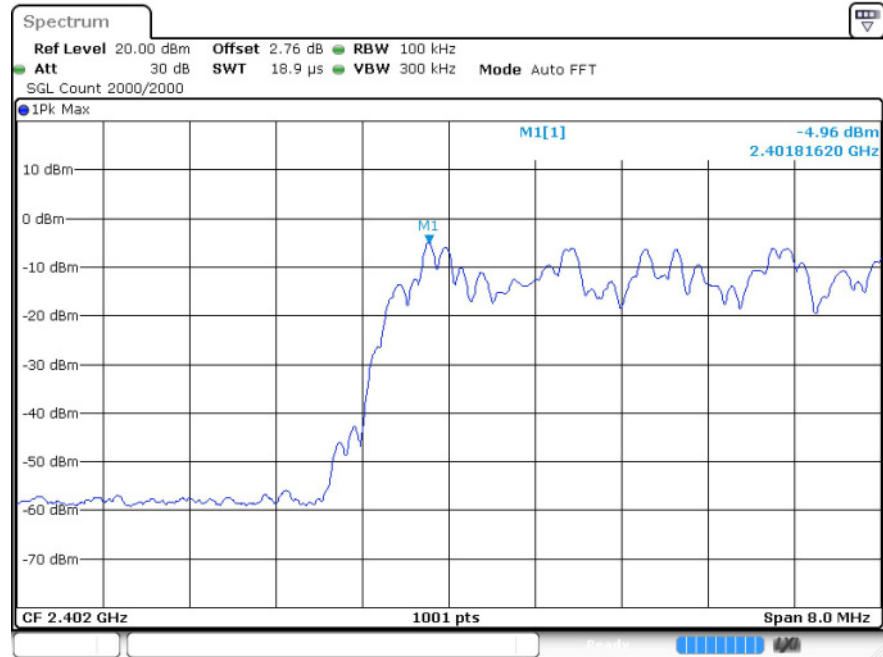
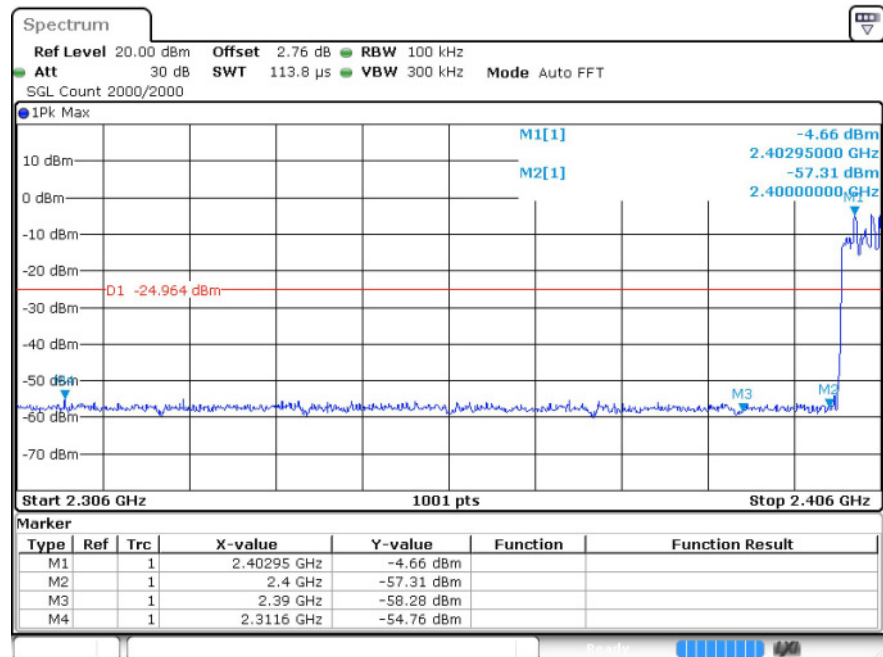




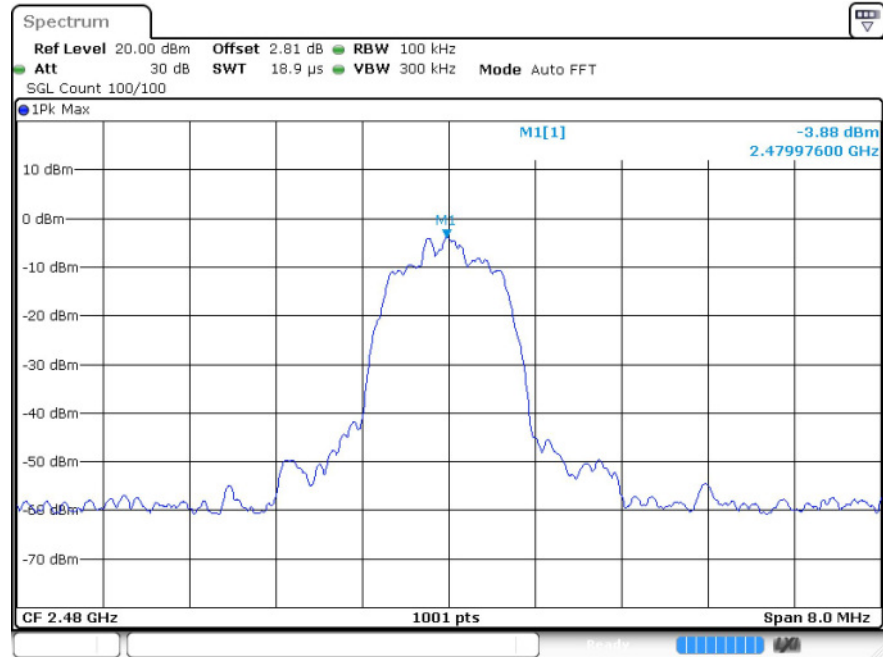
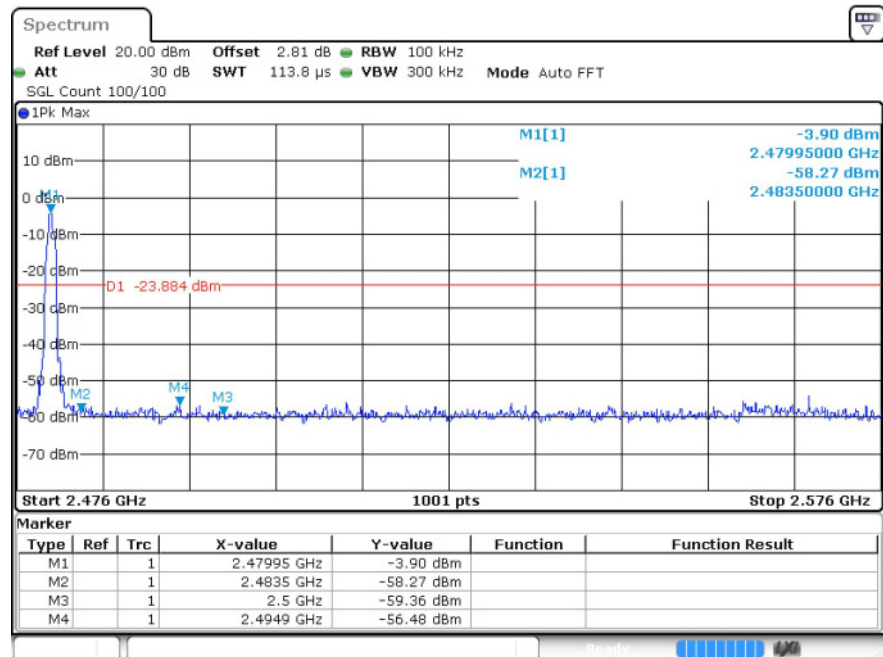
$\pi/4$ DQPSK/LCH/No
Hop



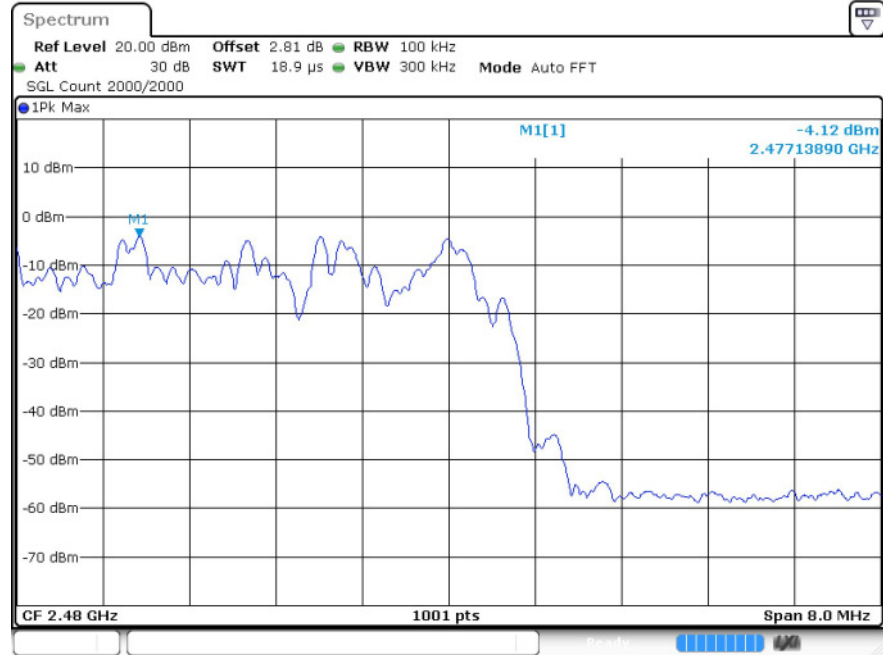
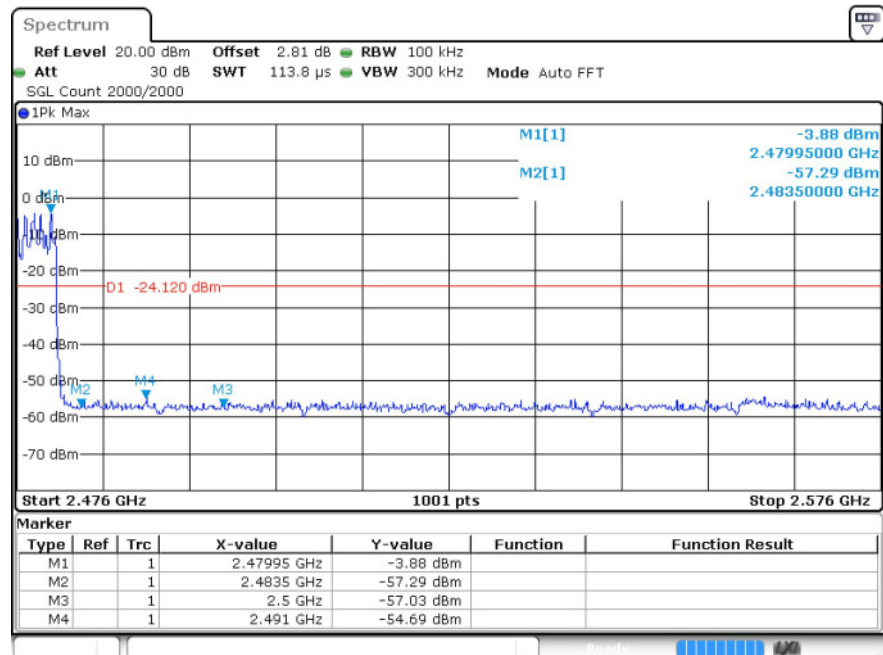
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 $\pi/4$ DQPSK/LCH/Hop


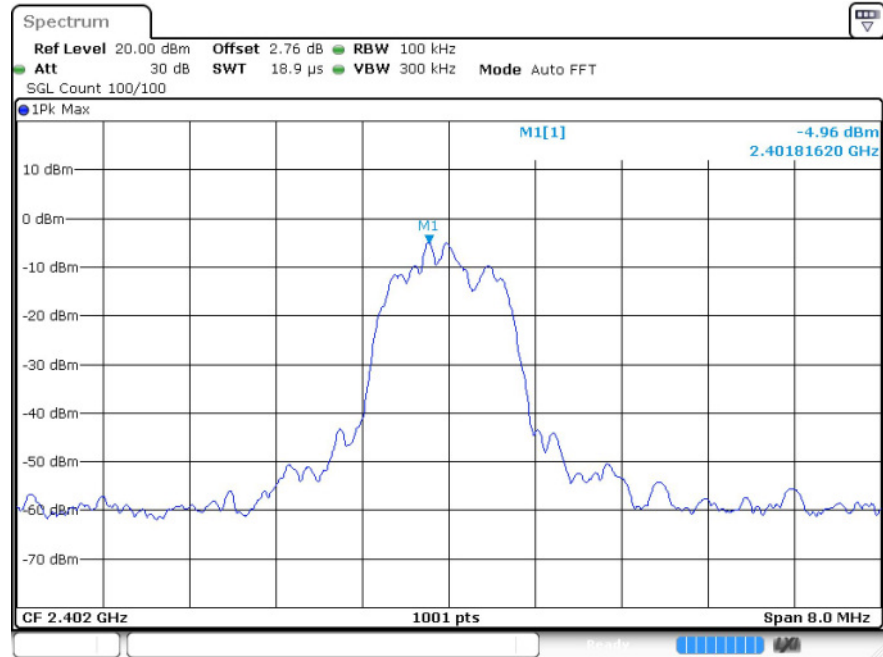
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 $\pi/4$ DQPSK/HCH/No Hop


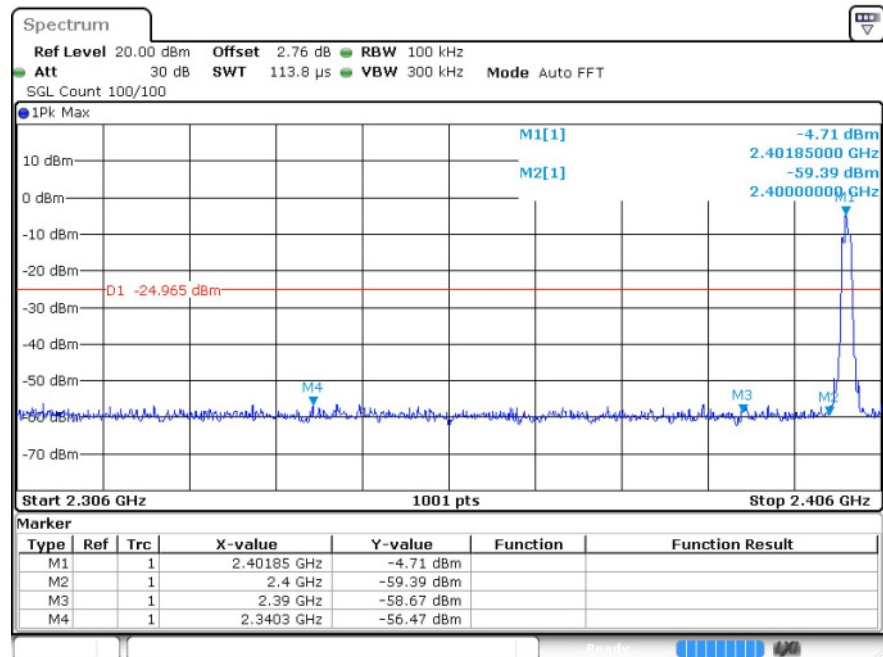
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 $\pi/4$ DQPSK/HCH/Hop


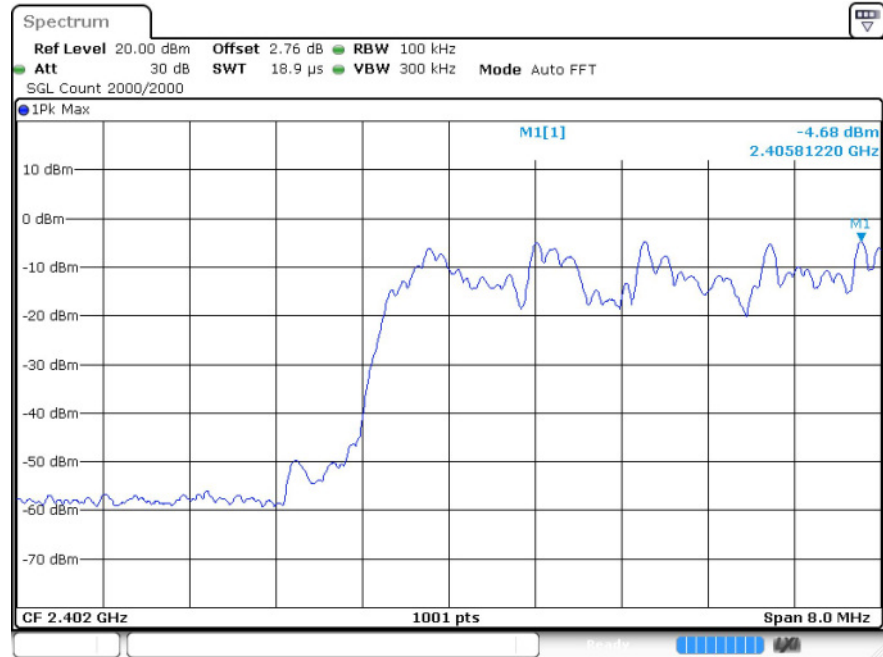
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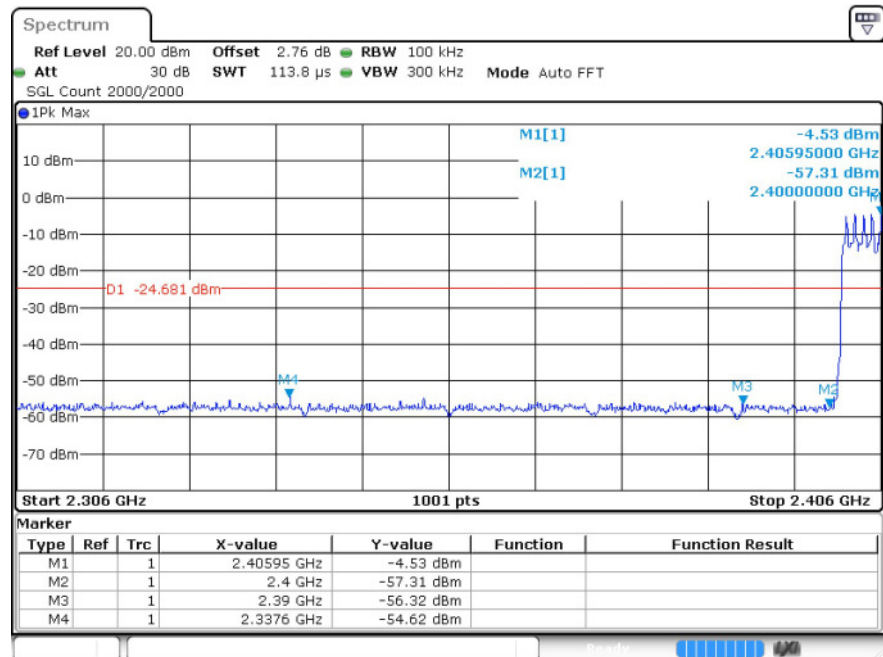
8DPSK/LCH/No Hop



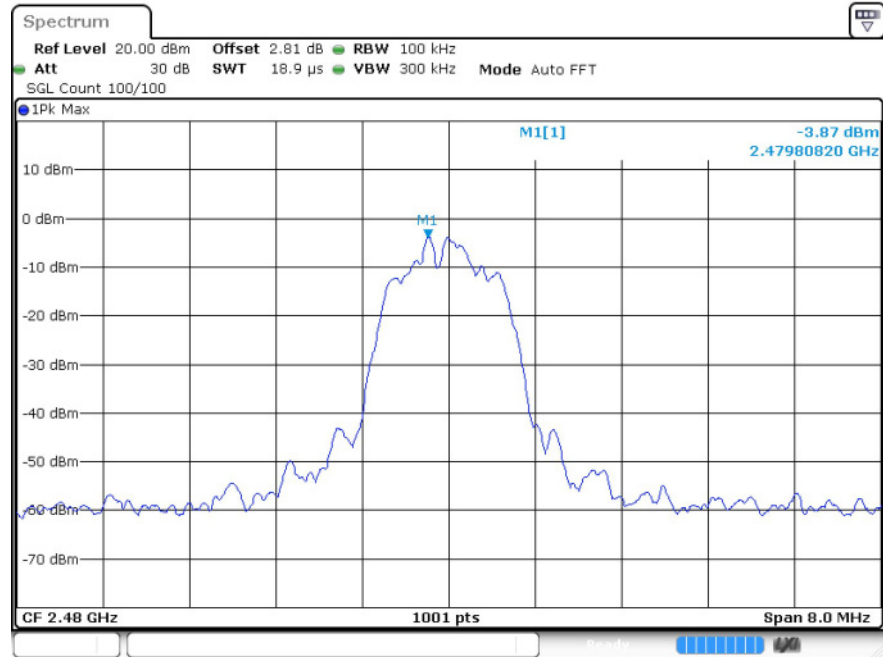
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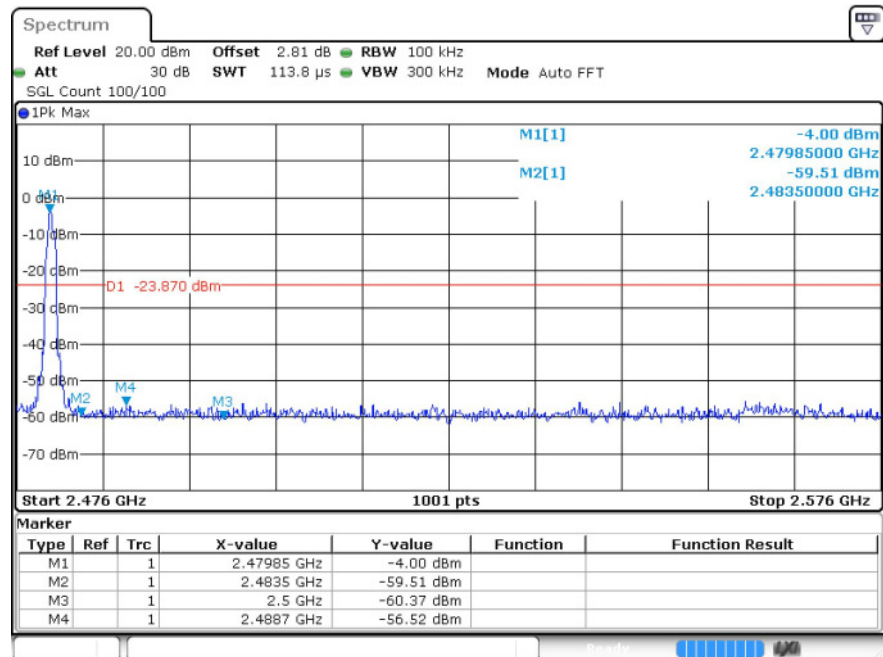
8DPSK/LCH/Hop



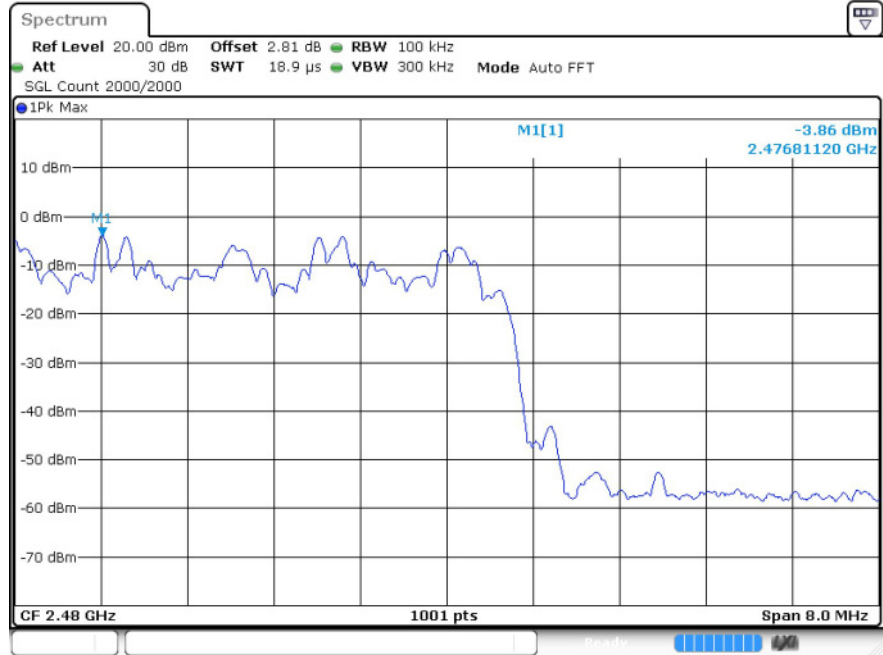
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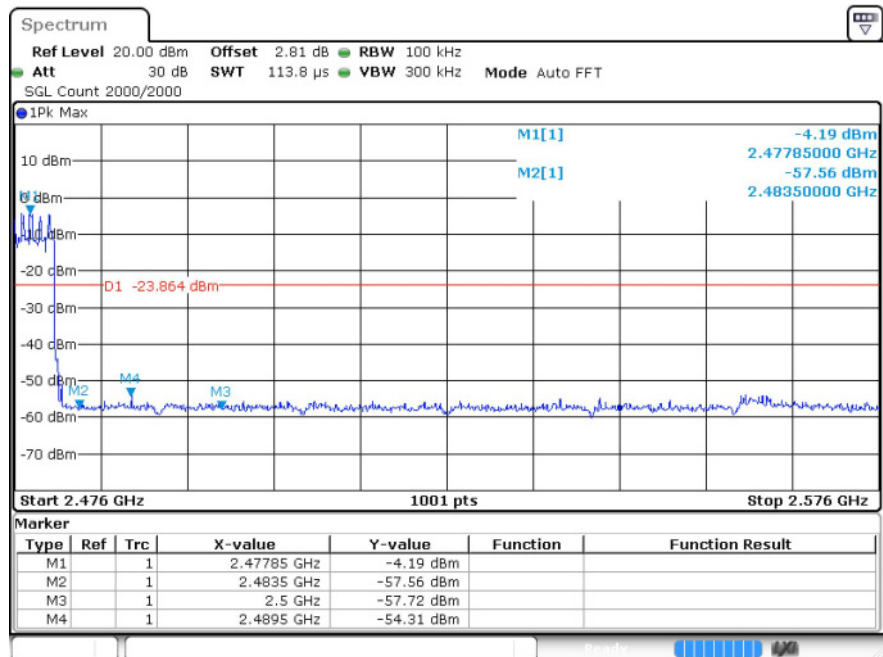
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

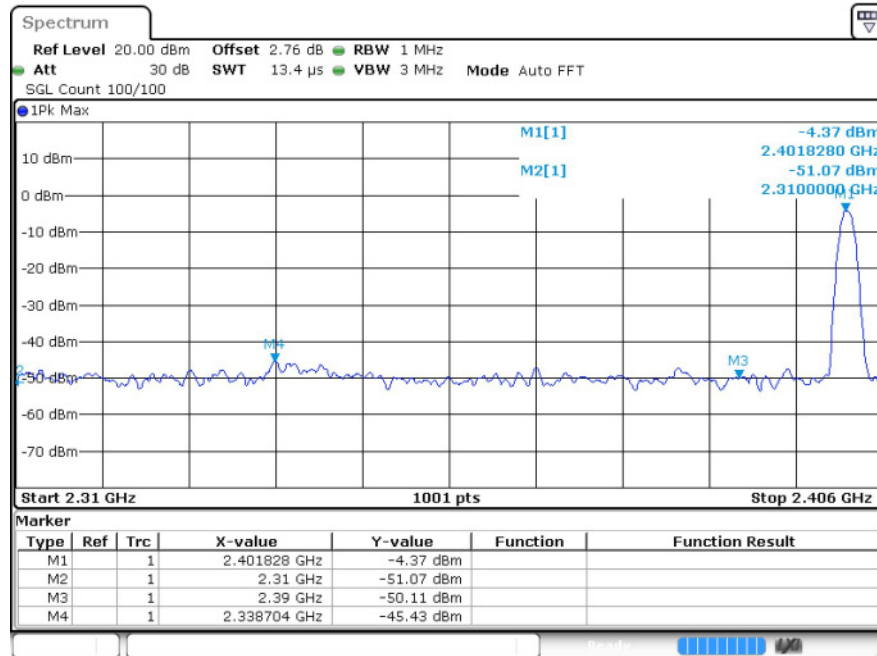
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.07	2.67	-	46.86	PEAK	74	Pass
	Off	2310.0	-57.75	2.67	4.74	44.92	AV	54	Pass
	Off	2338.704	-45.43	2.67	-	52.5	PEAK	74	Pass
	Off	2337.936	-54.65	2.67	4.74	48.02	AV	54	Pass
	Off	2390.0	-50.11	2.67	-	47.82	PEAK	74	Pass
	Off	2390.0	-57.88	2.67	4.74	44.79	AV	54	Pass
	Off	2483.5	-49.5	2.67	-	48.43	PEAK	74	Pass
	Off	2483.5	-56.47	2.67	4.74	46.2	AV	54	Pass
	Off	2486.176	-47.29	2.67	-	50.64	PEAK	74	Pass
	Off	2484.352	-55.93	2.67	4.74	46.74	AV	54	Pass
	Off	2500.0	-50.86	2.67	-	47.07	PEAK	74	Pass
	Off	2500.0	-57.17	2.67	4.74	45.5	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.38	2.67	-	47.55	PEAK	74	Pass
	Off	2310.0	-56.87	2.67	4.63	45.69	AV	54	Pass
	Off	2381.904	-46.88	2.67	-	51.05	PEAK	74	Pass
	Off	2340.912	-54.81	2.67	4.63	47.75	AV	54	Pass
	Off	2390.0	-50.67	2.67	-	47.26	PEAK	74	Pass
	Off	2390.0	-57.39	2.67	4.63	45.17	AV	54	Pass
	Off	2483.5	-51.47	2.67	-	46.46	PEAK	74	Pass
	Off	2483.5	-55.83	2.67	4.63	46.73	AV	54	Pass
	Off	2489.8	-47.69	2.67	-	50.24	PEAK	74	Pass
	Off	2483.512	-55.86	2.67	4.63	46.7	AV	54	Pass
	Off	2500.0	-47.94	2.67	-	49.99	PEAK	74	Pass
	Off	2500.0	-56.49	2.67	4.63	46.07	AV	54	Pass
8DPSK	Off	2310.0	-49.74	2.67	-	48.19	PEAK	74	Pass
	Off	2310.0	-57.3	2.67	4.63	45.26	AV	54	Pass
	Off	2347.152	-46.46	2.67	-	51.47	PEAK	74	Pass
	Off	2338.608	-54.58	2.67	4.63	47.98	AV	54	Pass



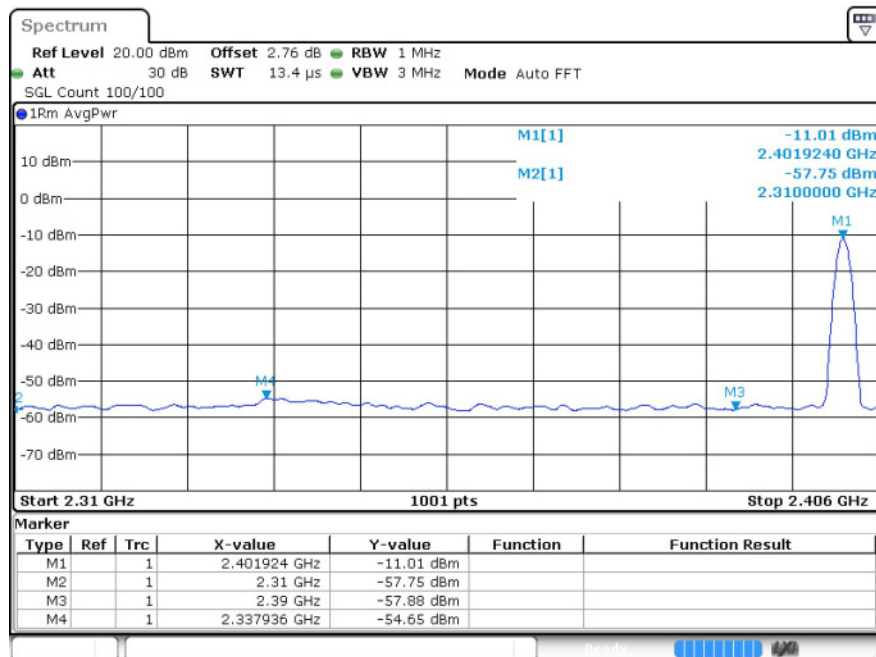
Off	2390.0	-50.8	2.67	-	47.13	PEAK	74	Pass
Off	2390.0	-57.4	2.67	4.63	45.16	AV	54	Pass
Off	2483.5	-51.62	2.67	-	46.31	PEAK	74	Pass
Off	2483.5	-56.82	2.67	4.63	45.74	AV	54	Pass
Off	2489.896	-48.49	2.67	-	49.44	PEAK	74	Pass
Off	2499.184	-56.07	2.67	4.63	46.49	AV	54	Pass
Off	2500.0	-49.71	2.67	-	48.22	PEAK	74	Pass
Off	2500.0	-57.04	2.67	4.63	45.52	AV	54	Pass

9.2 Test Graphs

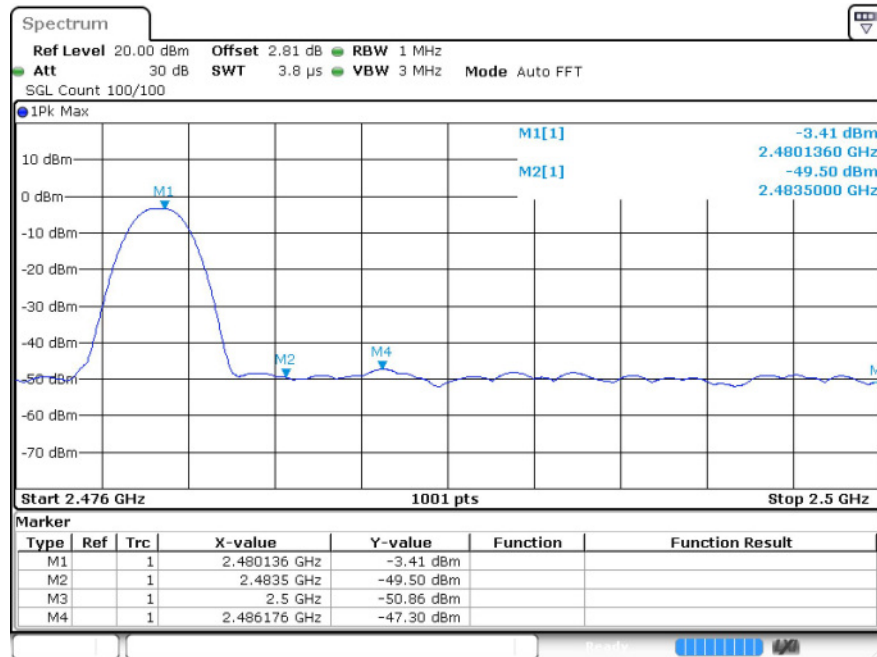
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



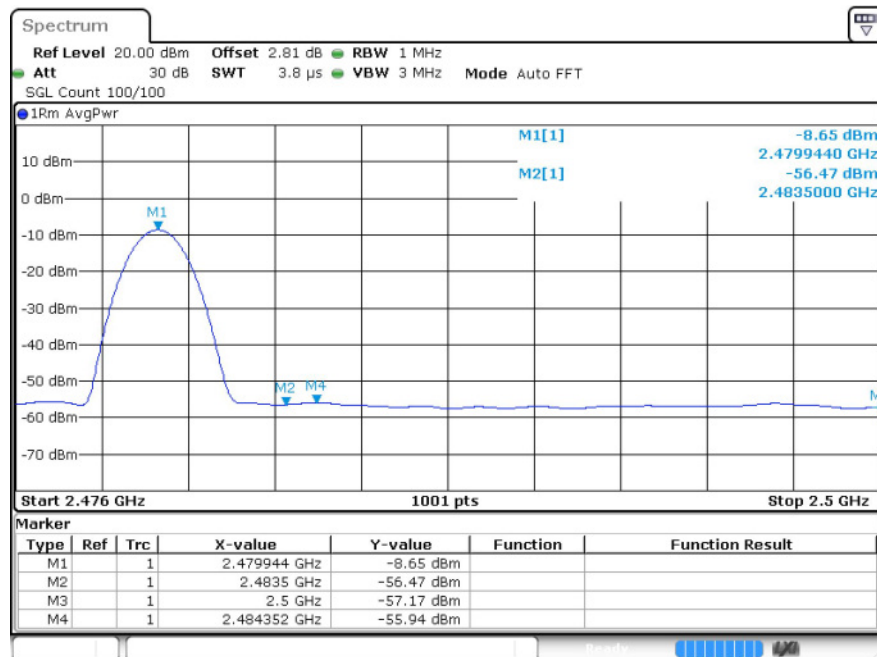
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



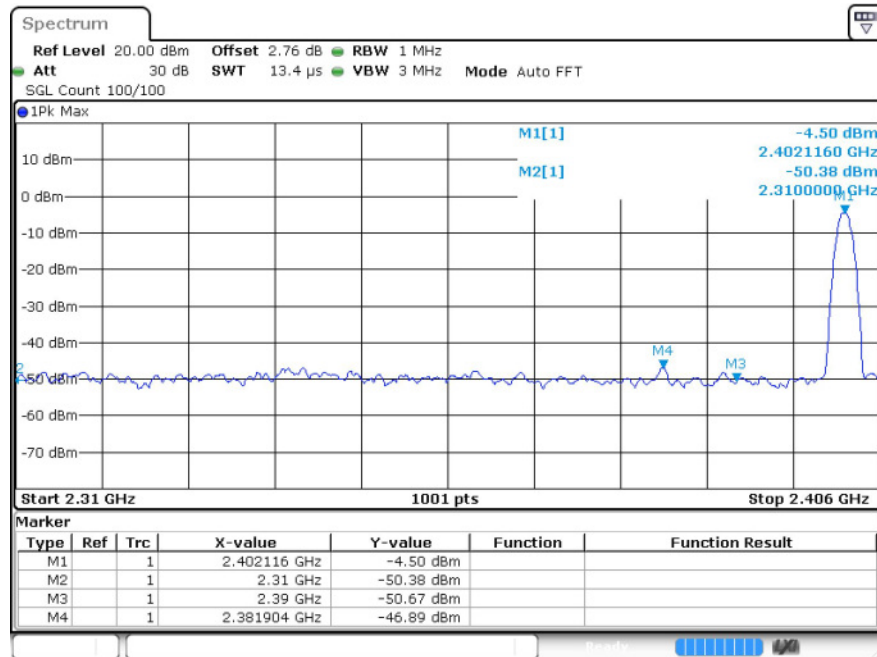
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



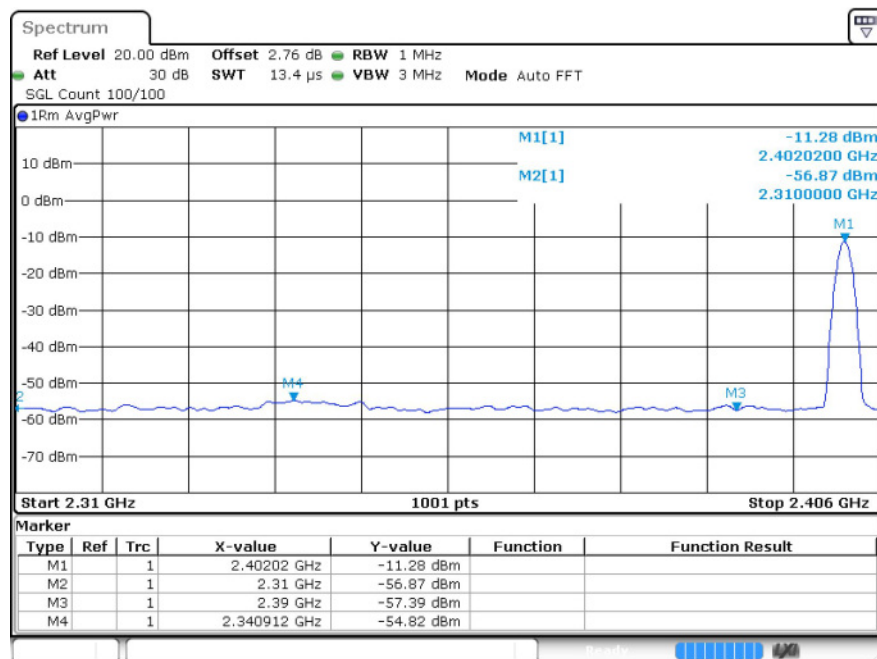
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



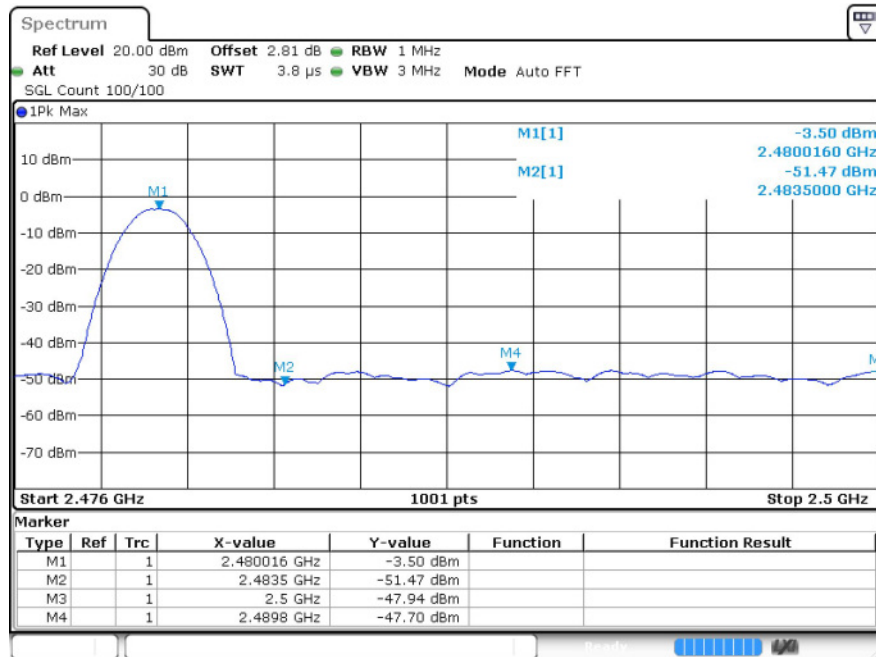
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



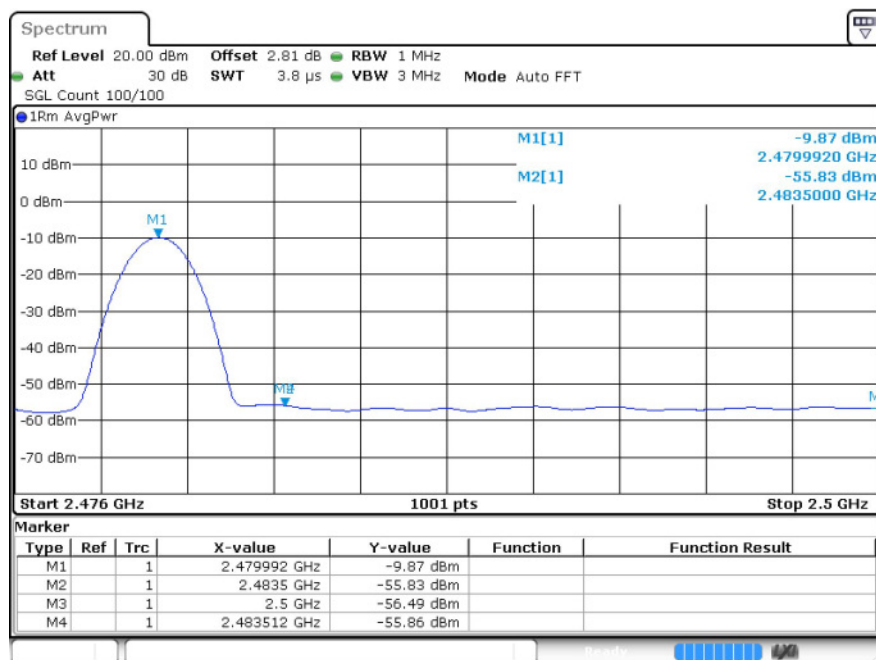
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



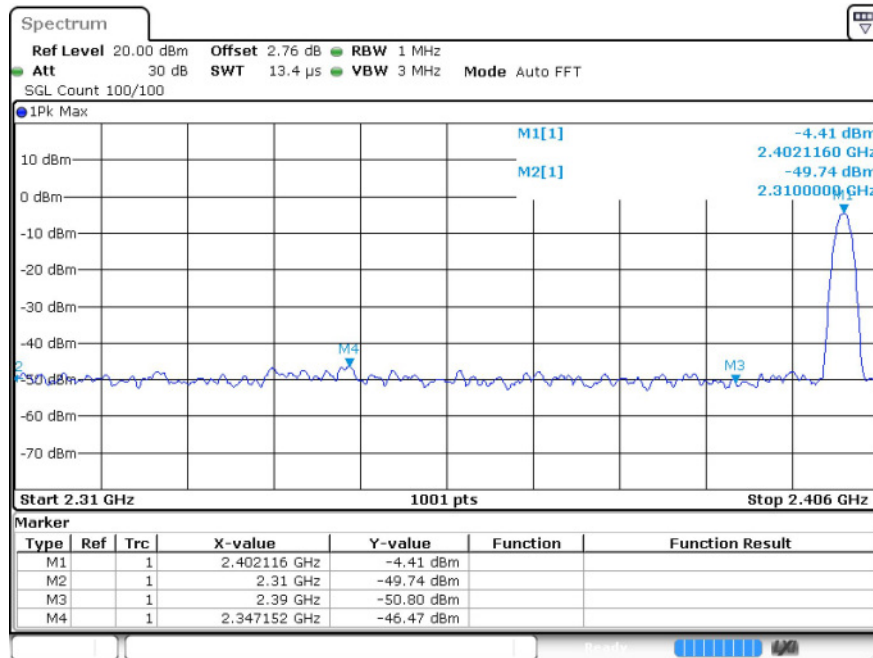
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



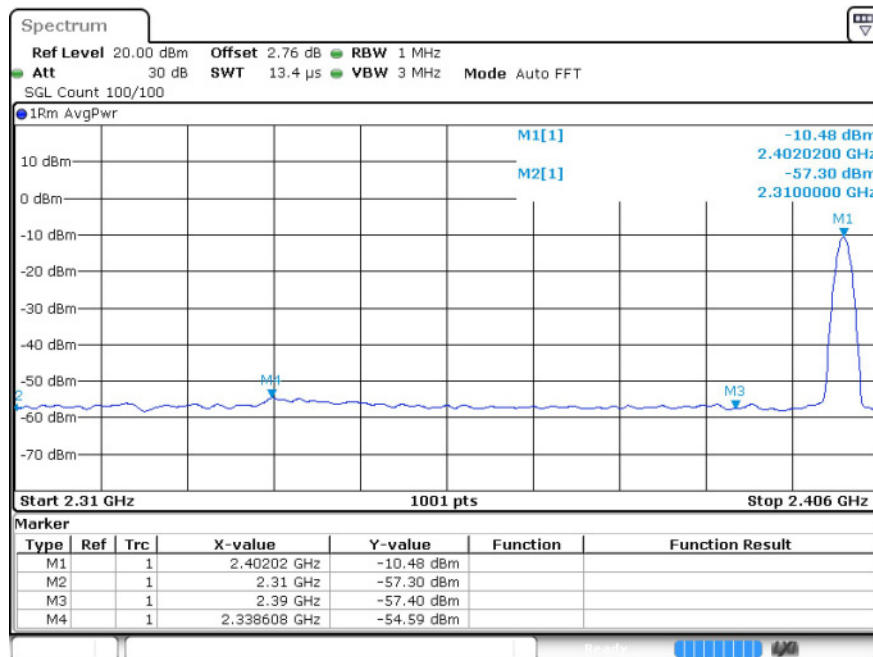
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



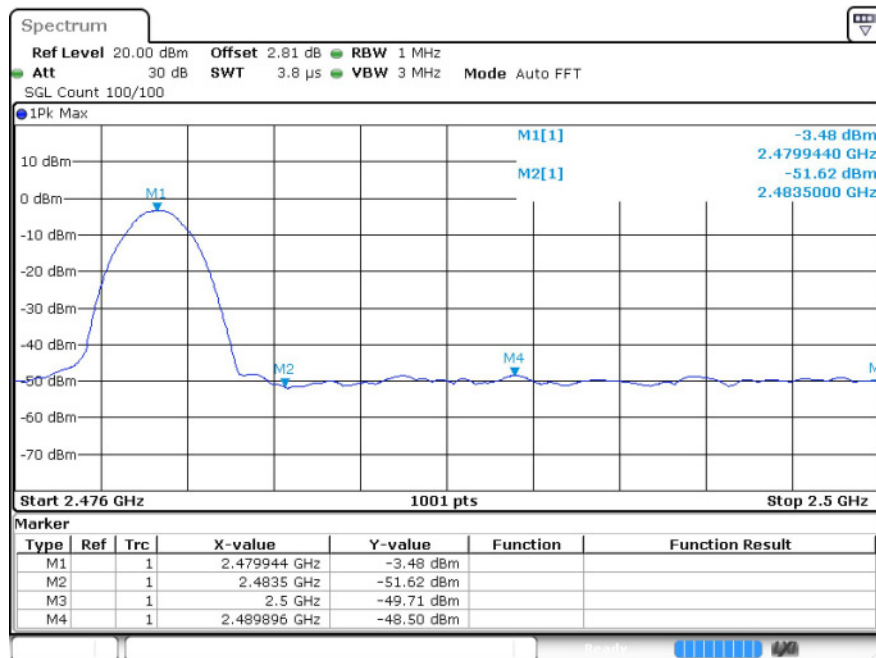
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



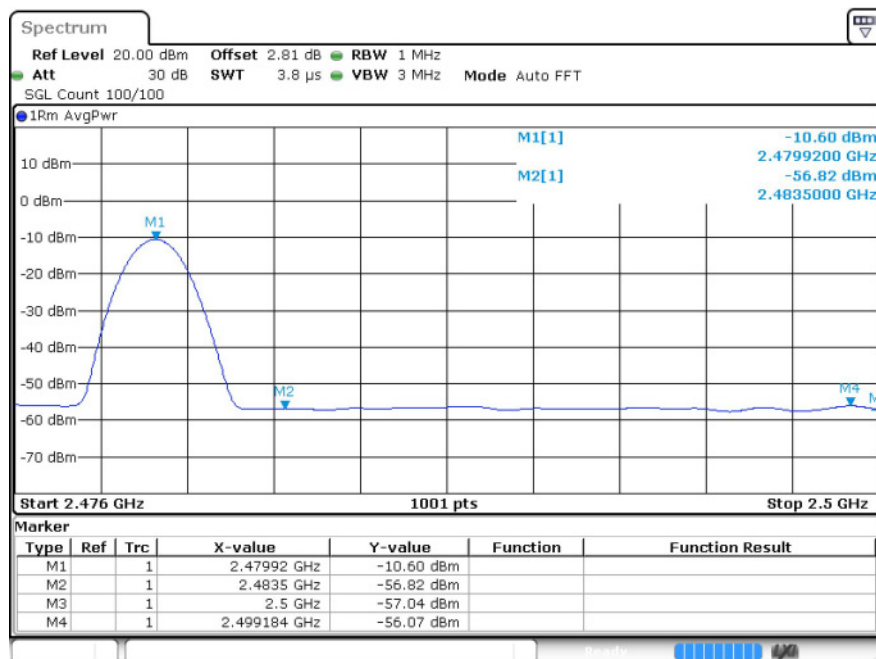
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---