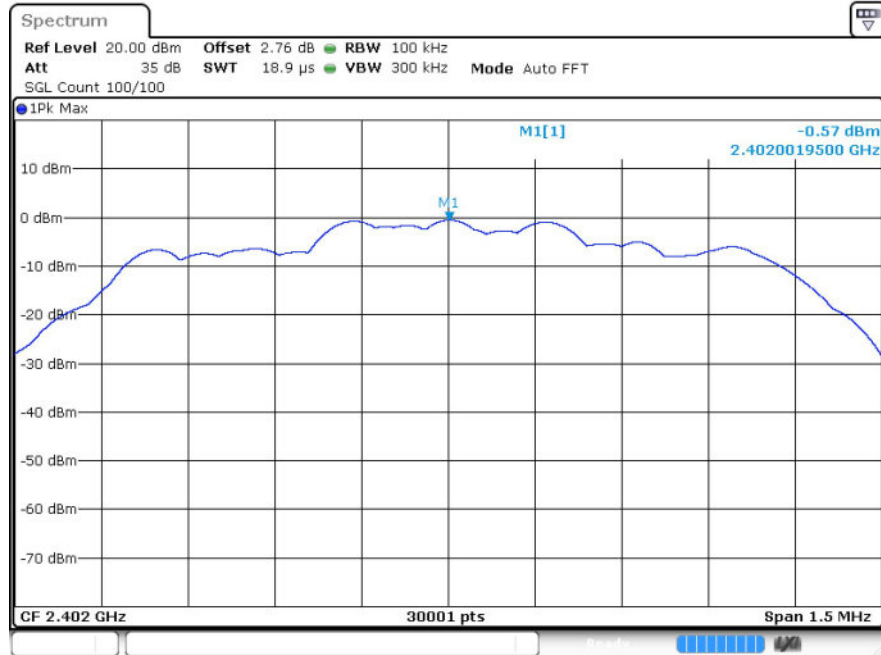
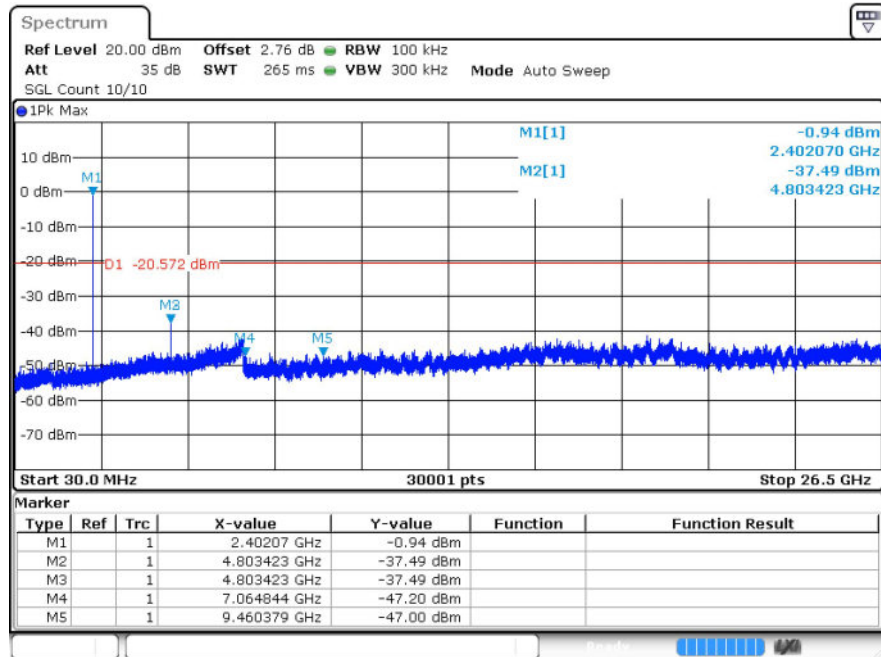


8DPSK_LCH_Graphs

Pref

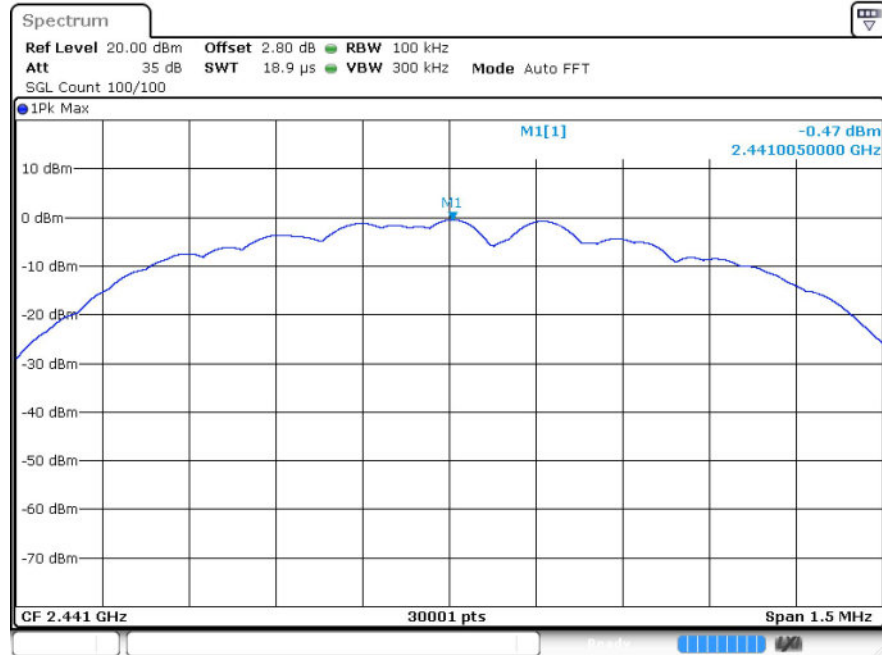


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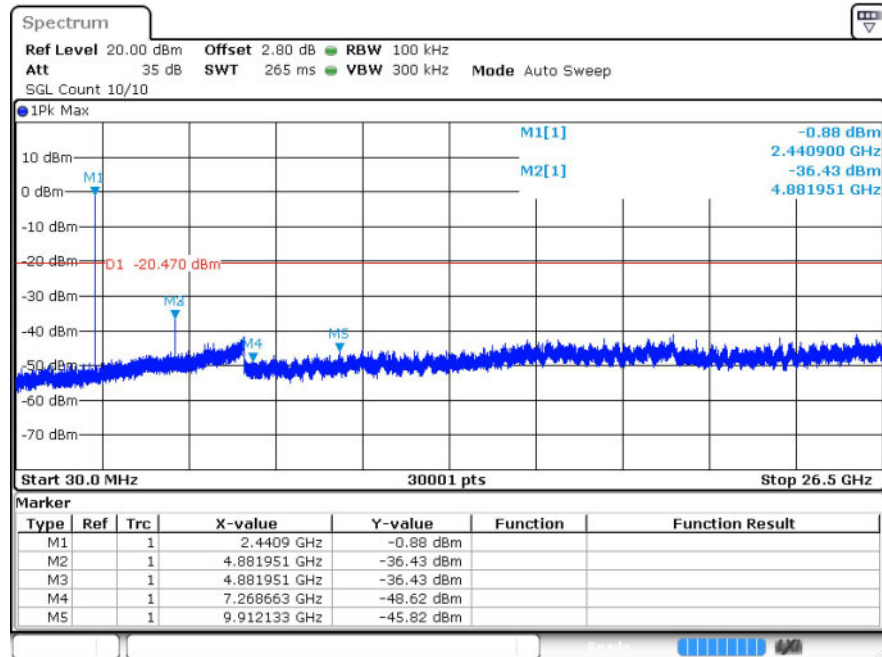


8DPSK_MCH_Graphs

Pref

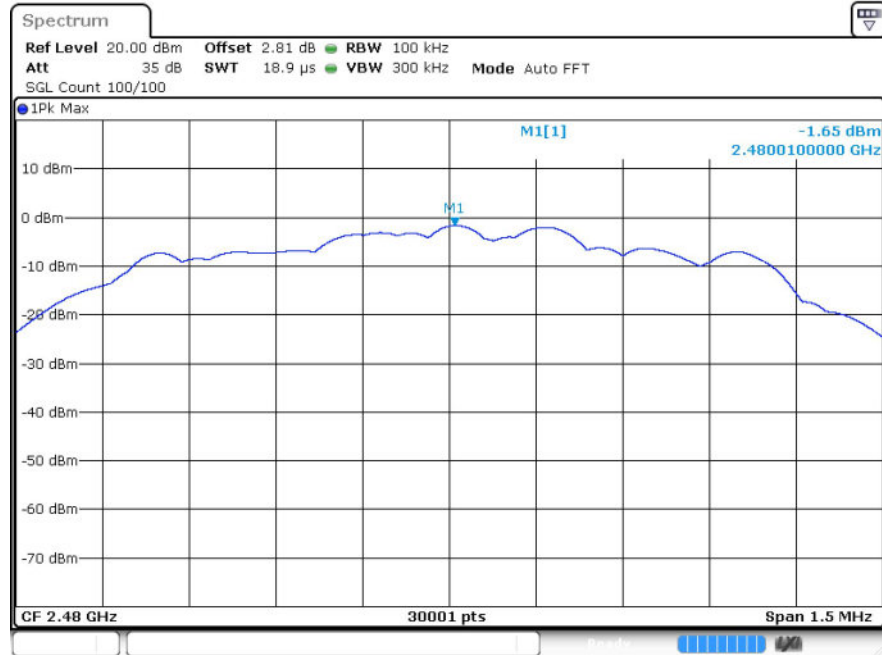


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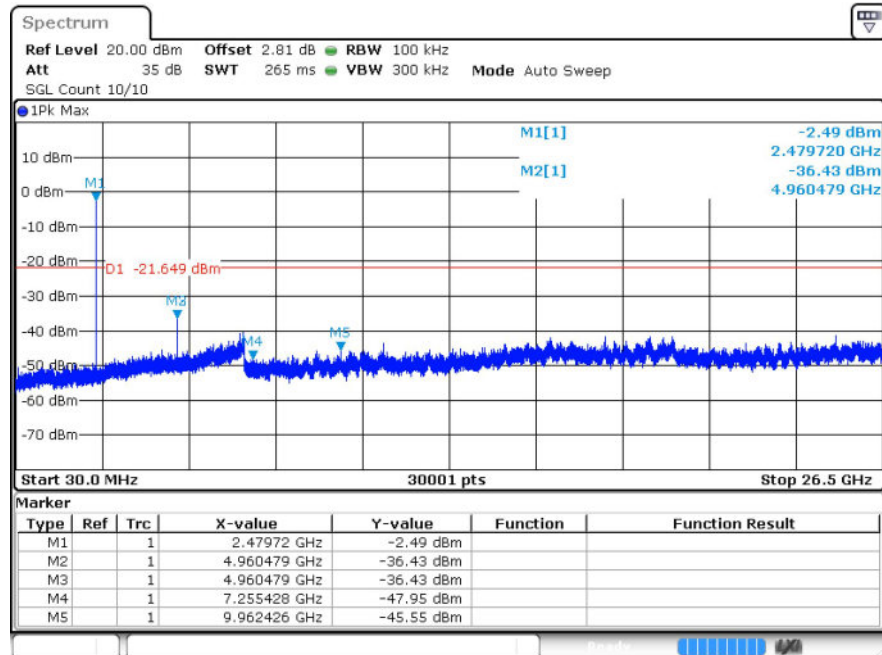


8DPSK_HCH_Graphs

Pref



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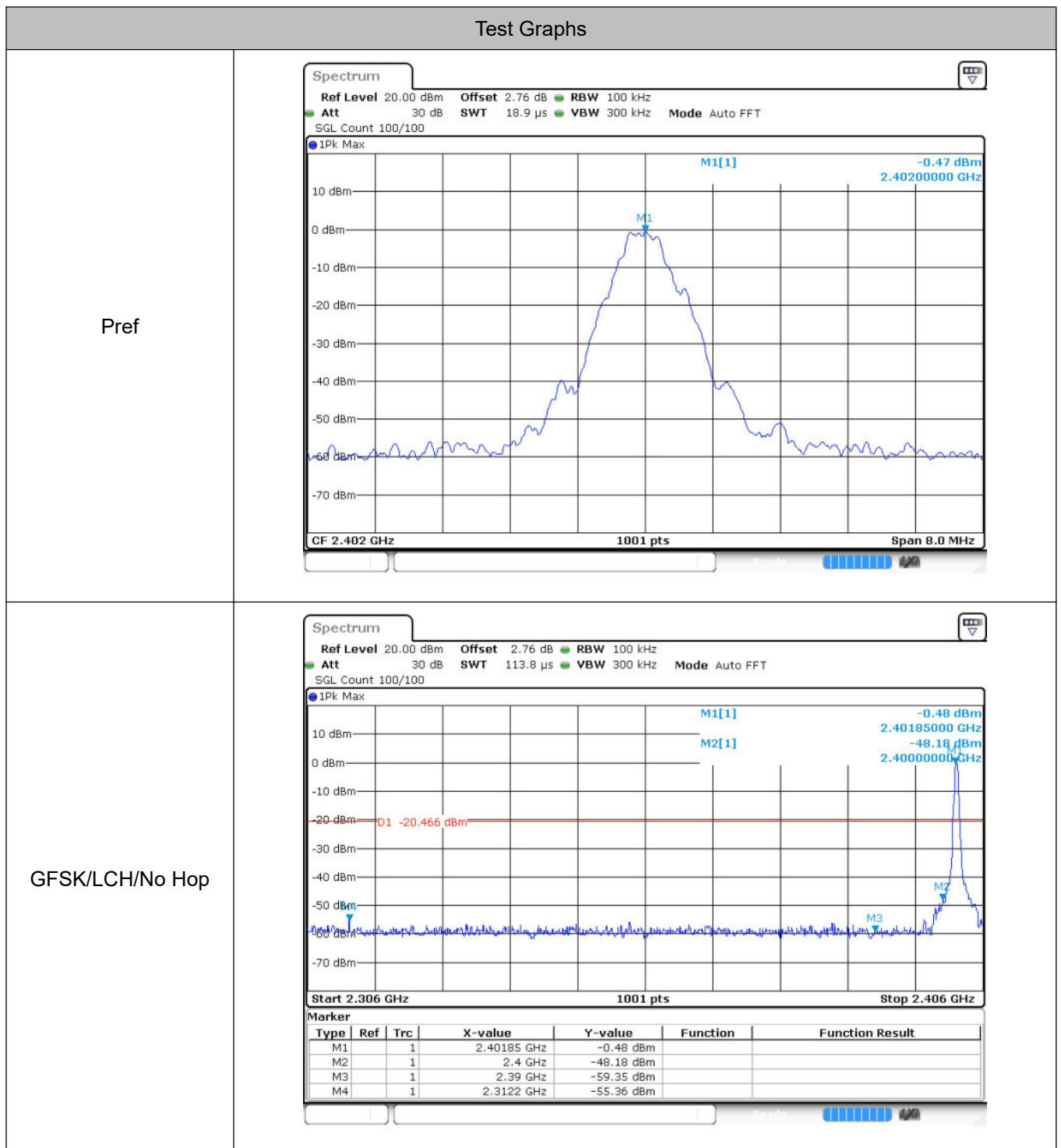


8 Band-edge for RF Conducted Emissions

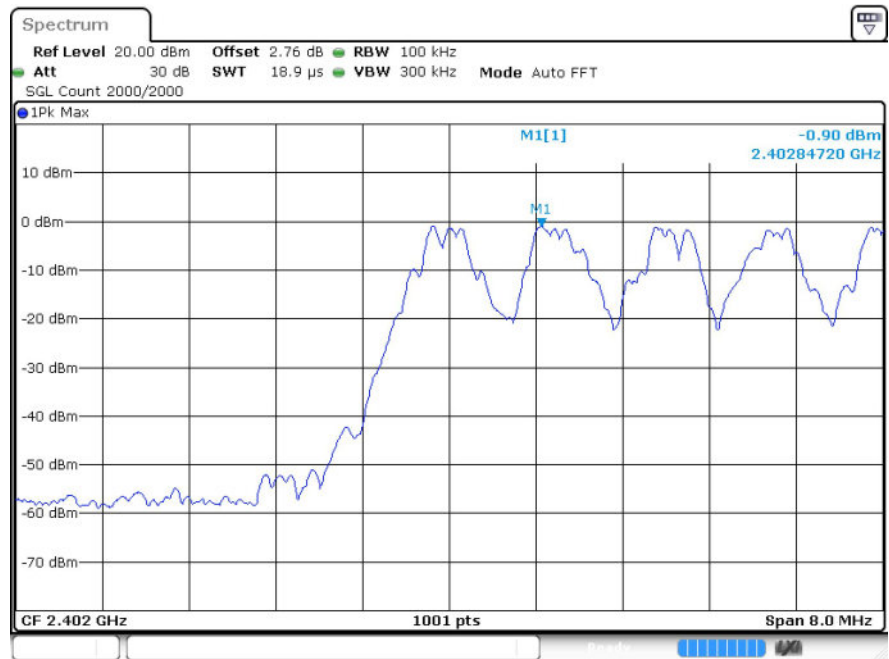
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.88	-20	Pass
			On	-53.76	-20	Pass
	HCH	2480	Off	-54.69	-20	Pass
			On	-53.29	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.8	-20	Pass
			On	-53.71	-20	Pass
	HCH	2480	Off	-54.77	-20	Pass
			On	-53.61	-20	Pass
8DPSK	LCH	2402	Off	-55.11	-20	Pass
			On	-54.63	-20	Pass
	HCH	2480	Off	-53.78	-20	Pass
			On	-53.17	-20	Pass

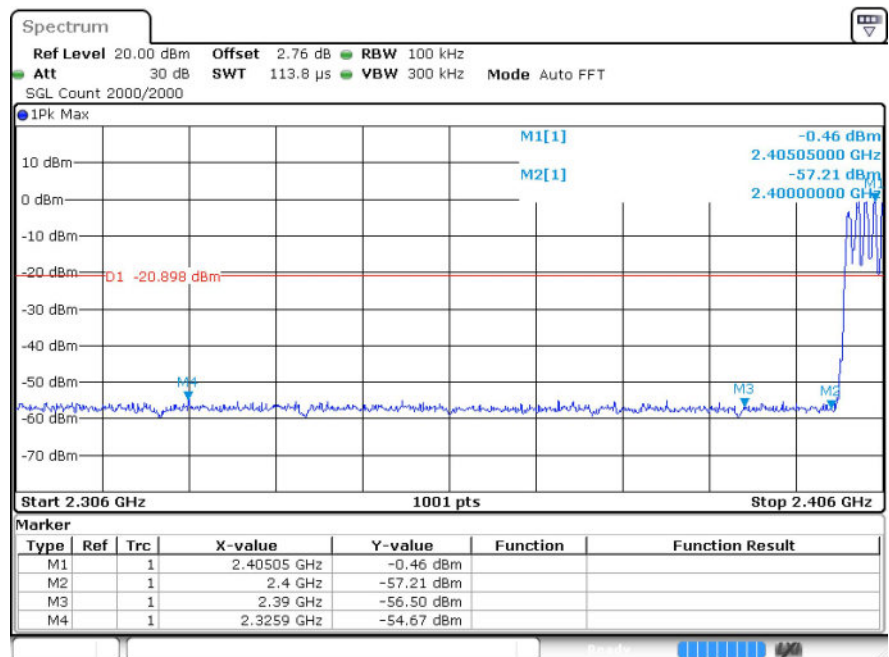
8.2 Test Graphs



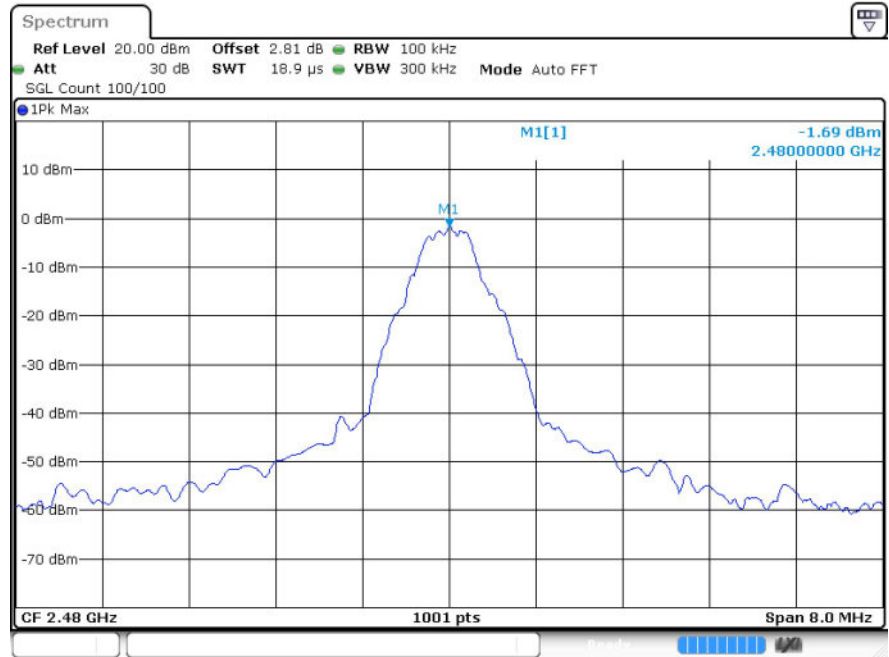
Ref



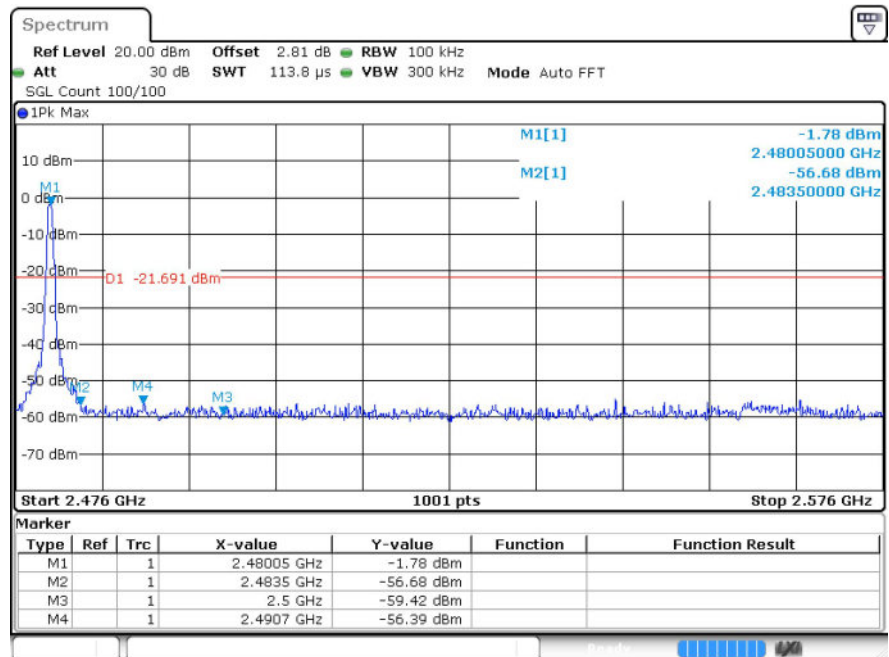
GFSK/LCH/Hop



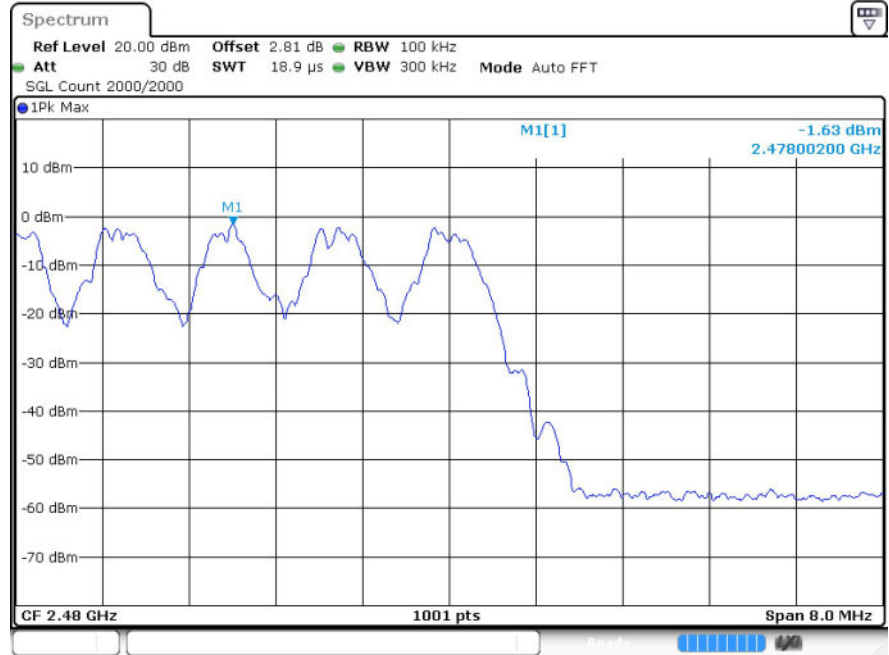
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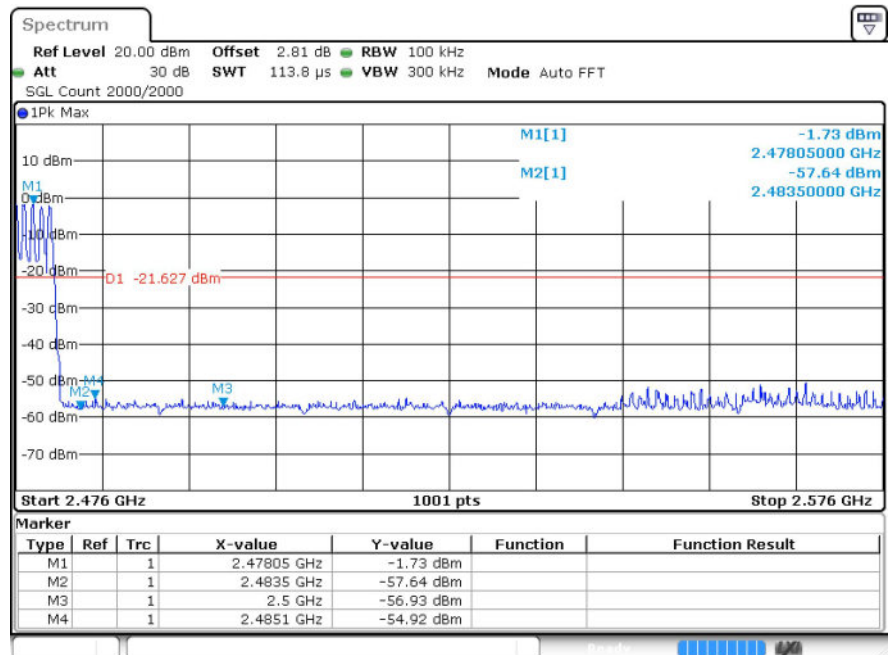
GFSK/HCH/No Hop



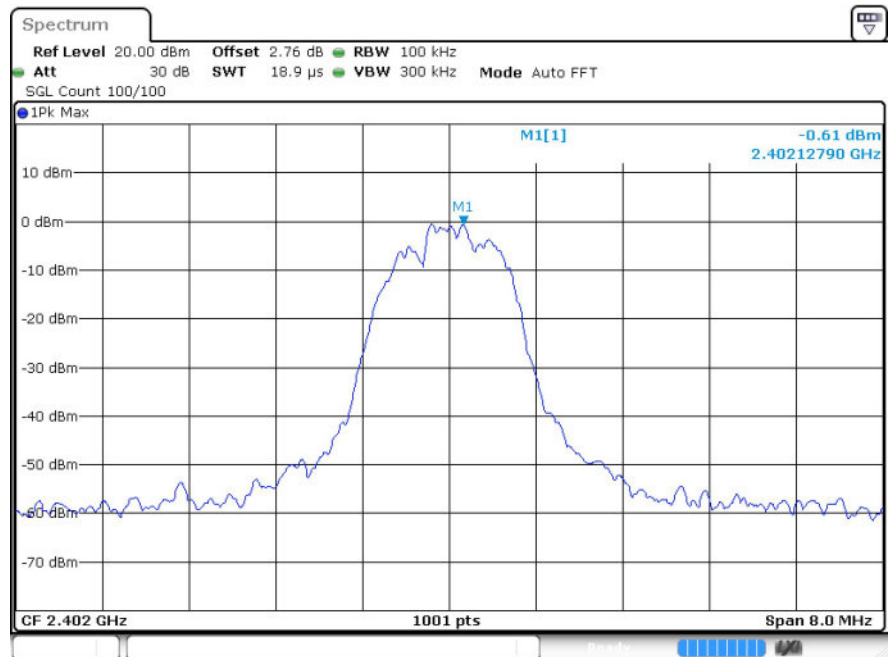
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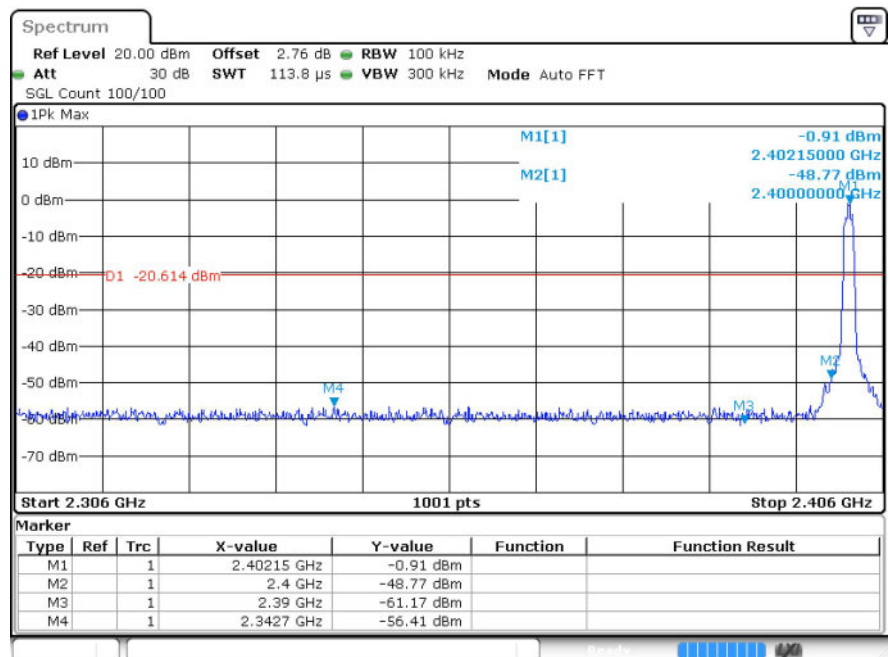
GFSK/HCH/Hop



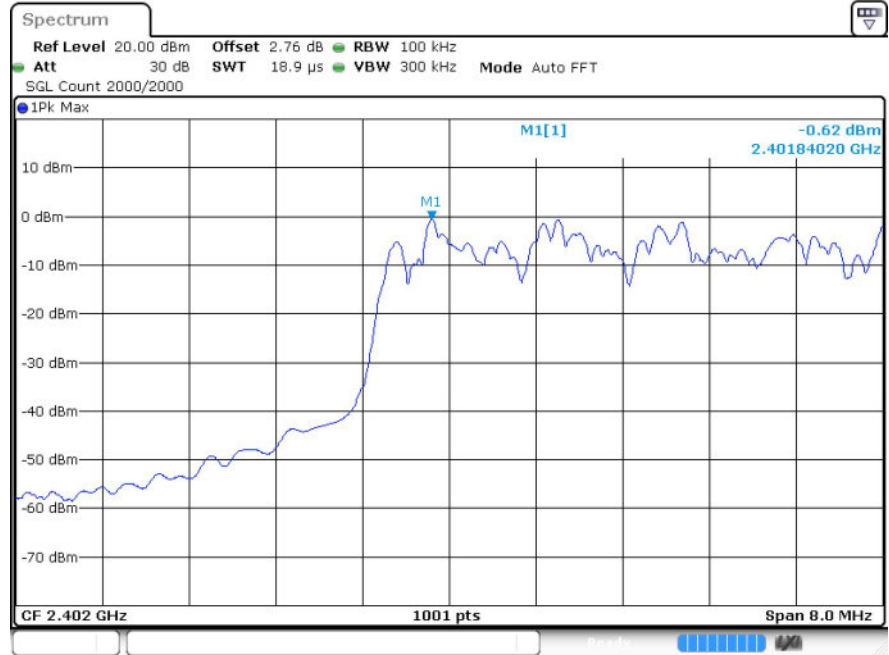
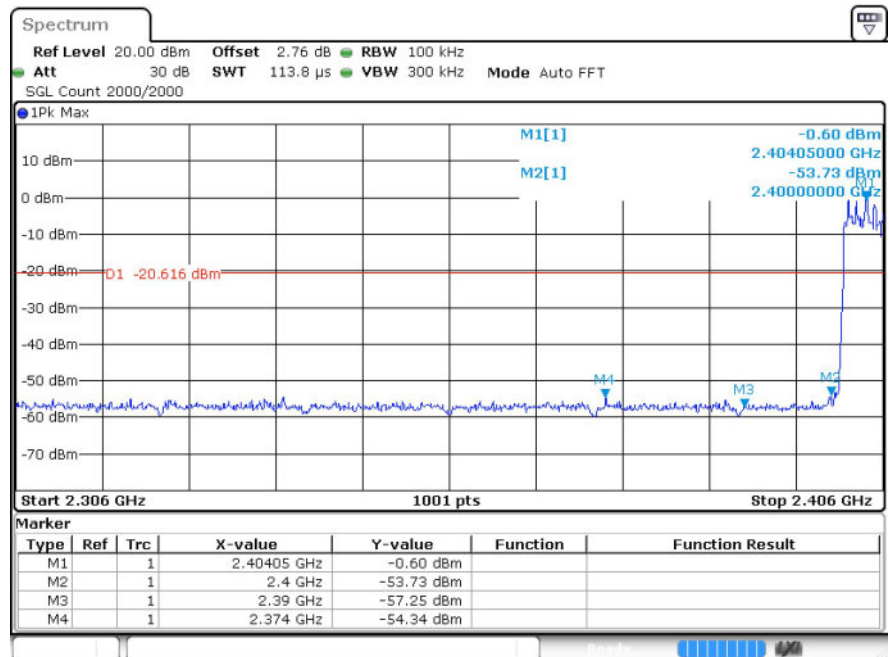
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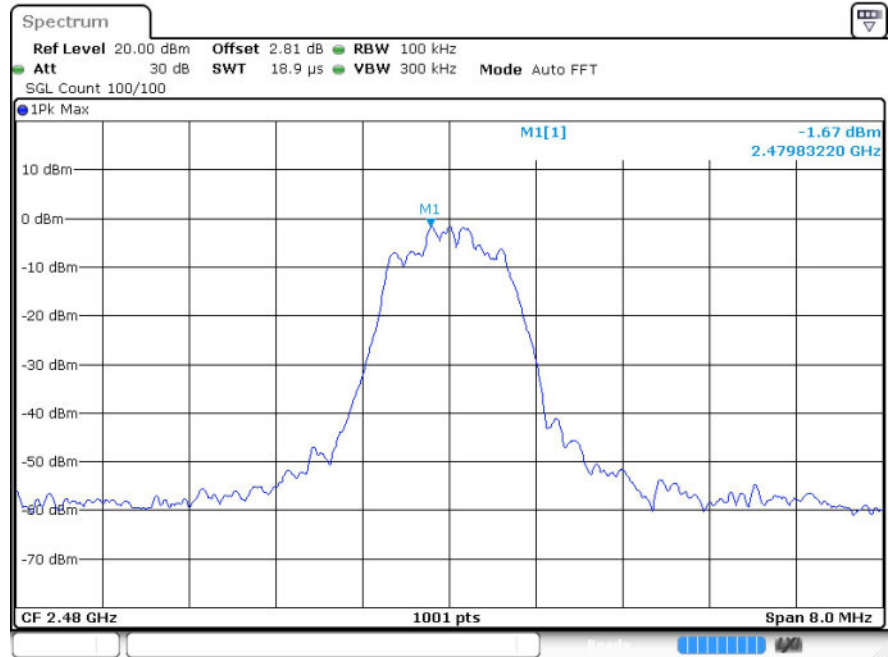
$\pi/4$ DQPSK/LCH/No Hop



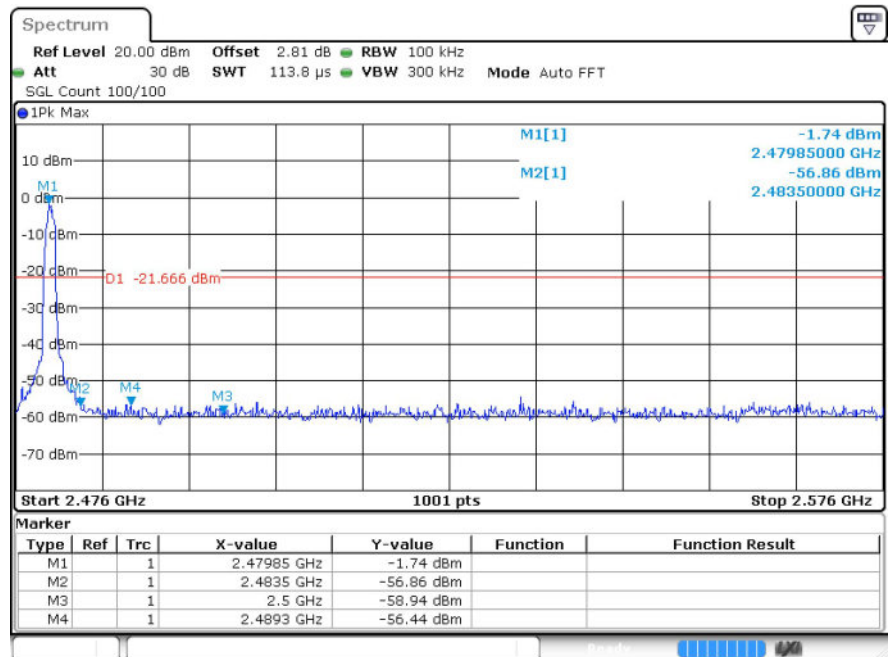
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 $\pi/4$ DQPSK/LCH/Hop


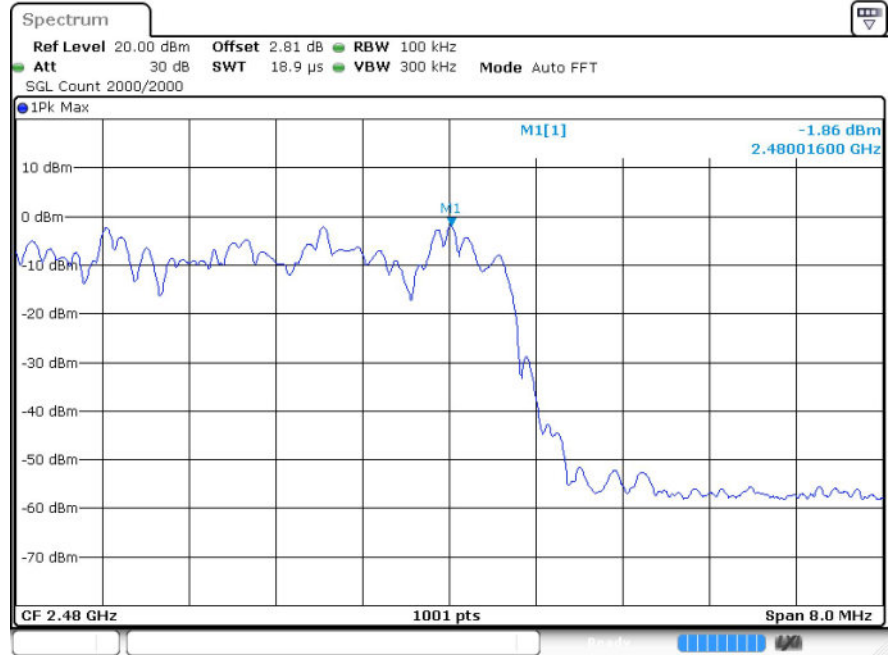
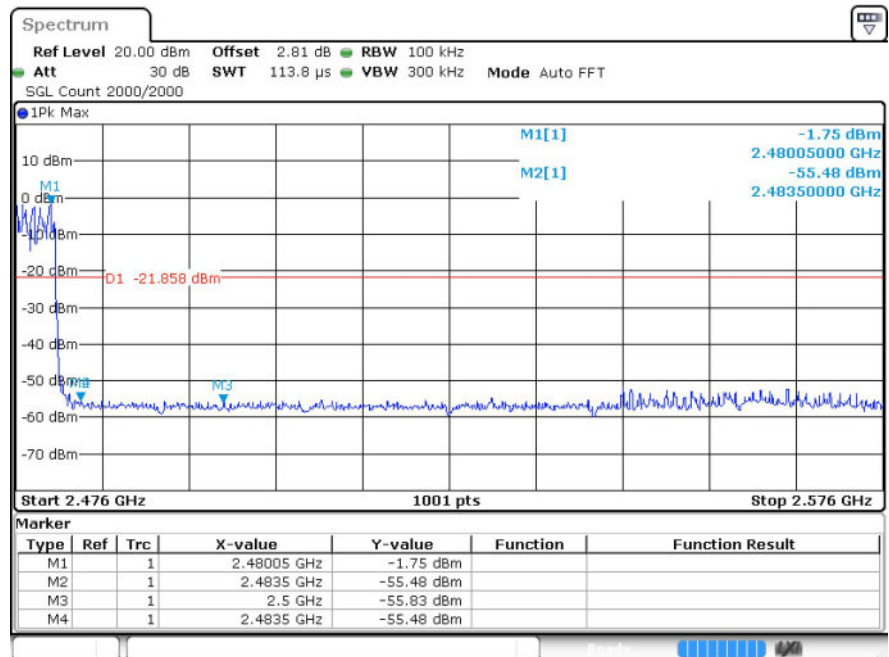
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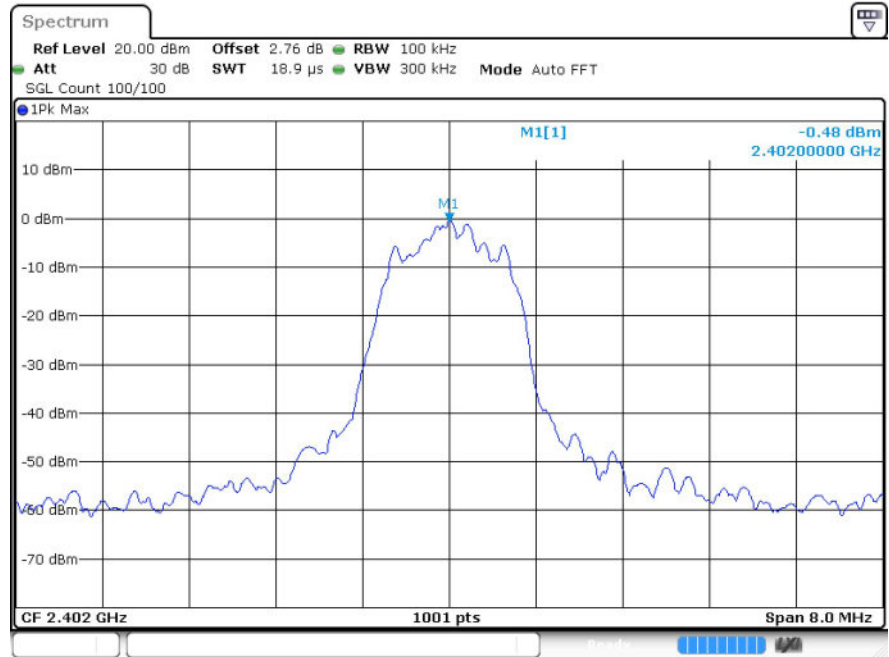
$\pi/4$ DQPSK/HCH/No Hop



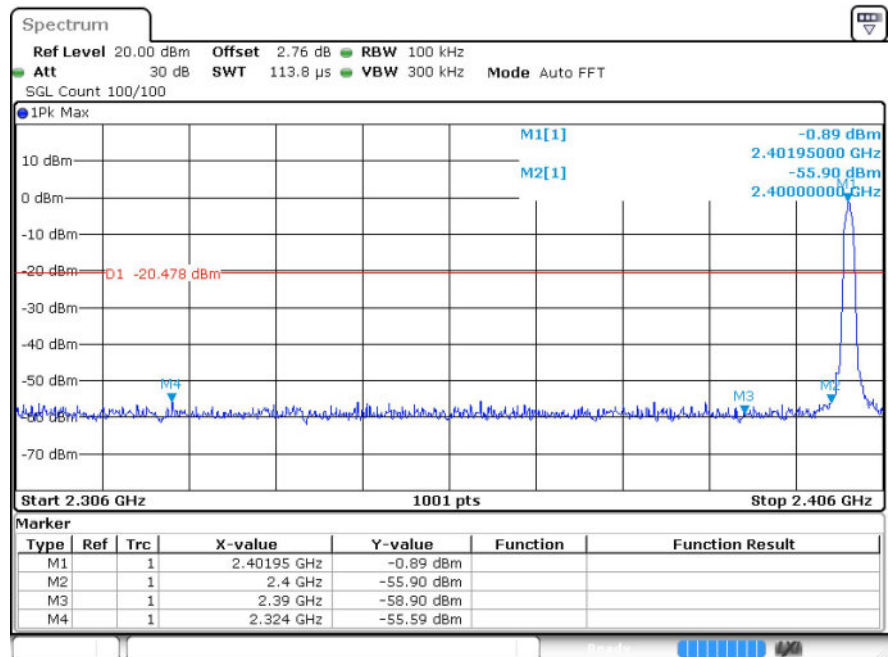
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 $\pi/4$ DQPSK/HCH/Hop


Ref



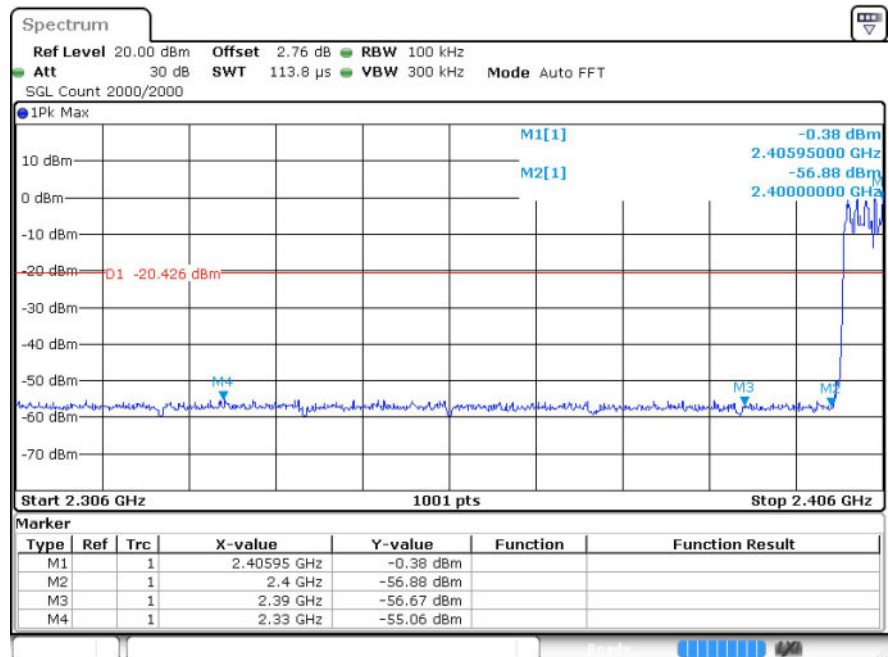
8DPSK/LCH/No Hop



Ref



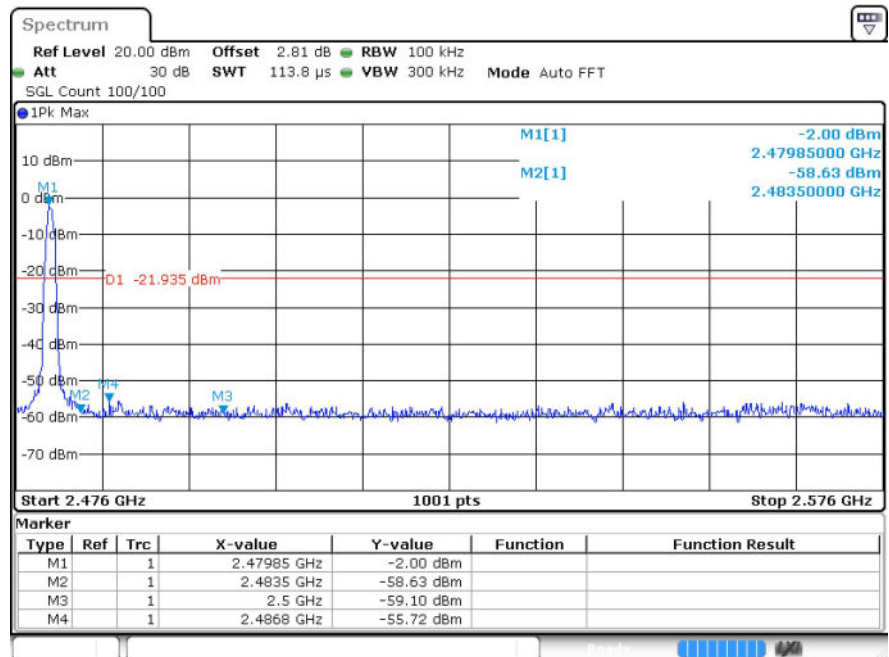
8DPSK/LCH/Hop



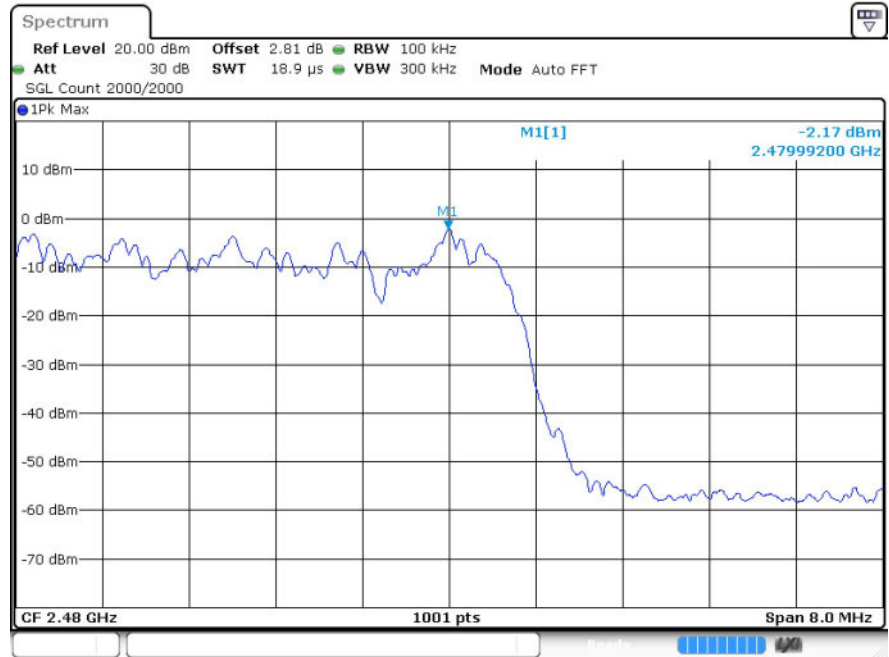
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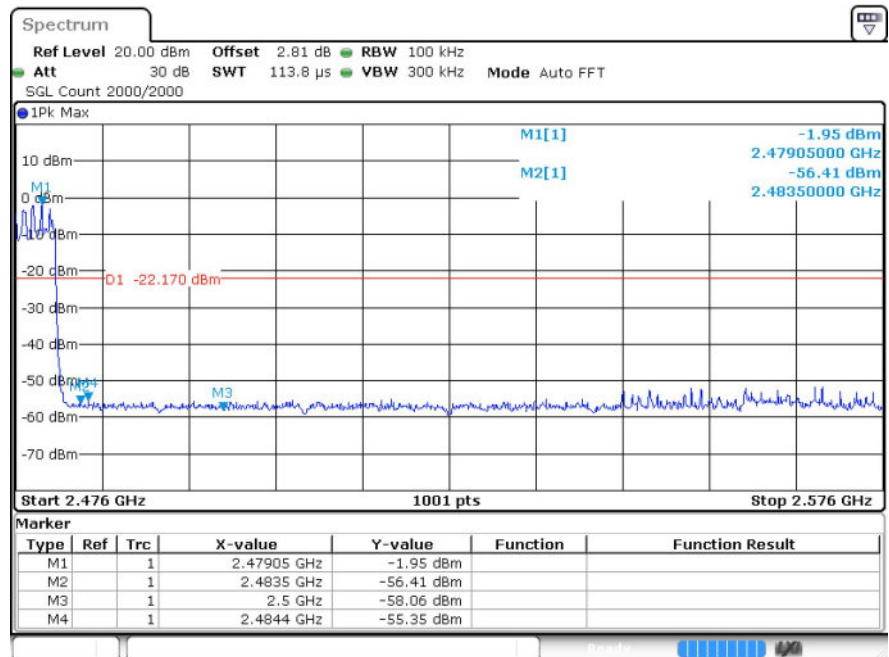
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

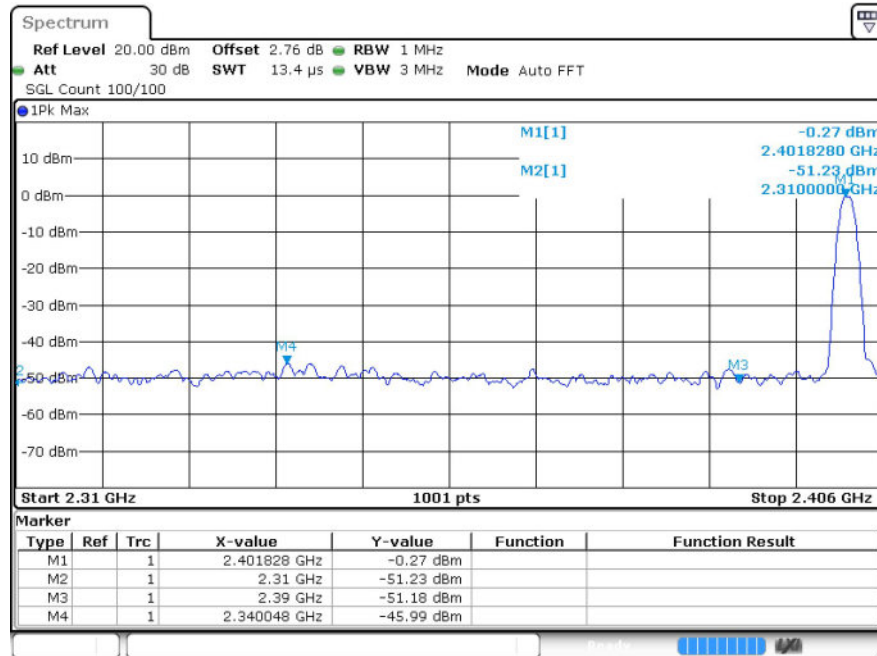
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.23	2	-	46.03	PEAK	74	Pass
	Off	2310.0	-57	2	4.74	45	AV	54	Pass
	Off	2340.048	-45.98	2	-	51.28	PEAK	74	Pass
	Off	2343.696	-54.59	2	4.74	47.41	AV	54	Pass
	Off	2390.0	-51.18	2	-	46.08	PEAK	74	Pass
	Off	2390.0	-57.18	2	4.74	44.82	AV	54	Pass
	Off	2483.5	-49.38	2	-	47.88	PEAK	74	Pass
	Off	2483.5	-56.05	2	4.84	46.05	AV	54	Pass
	Off	2484.376	-46.07	2	-	51.19	PEAK	74	Pass
	Off	2485.864	-55.6	2	4.84	46.5	AV	54	Pass
	Off	2500.0	-48.92	2	-	48.34	PEAK	74	Pass
	Off	2500.0	-55.72	2	4.84	46.38	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-51.04	2	-	46.22	PEAK	74	Pass
	Off	2310.0	-56.39	2	4.74	45.61	AV	54	Pass
	Off	2336.304	-45.76	2	-	51.5	PEAK	74	Pass
	Off	2339.088	-54.22	2	4.74	47.78	AV	54	Pass
	Off	2390.0	-48.82	2	-	48.44	PEAK	74	Pass
	Off	2390.0	-57.38	2	4.74	44.62	AV	54	Pass
	Off	2483.5	-41.43	2	-	55.83	PEAK	74	Pass
	Off	2483.5	-55.28	2	4.63	46.61	AV	54	Pass
	Off	2483.512	-41.53	2	-	55.73	PEAK	74	Pass
	Off	2485.432	-55.02	2	4.63	46.87	AV	54	Pass
	Off	2500.0	-46.83	2	-	50.43	PEAK	74	Pass
	Off	2500.0	-56.23	2	4.63	45.66	AV	54	Pass
8DPSK	Off	2310.0	-50.44	2	-	46.82	PEAK	74	Pass
	Off	2310.0	-56.58	2	4.74	45.42	AV	54	Pass
	Off	2338.992	-45.7	2	-	51.56	PEAK	74	Pass
	Off	2341.872	-54.62	2	4.74	47.38	AV	54	Pass



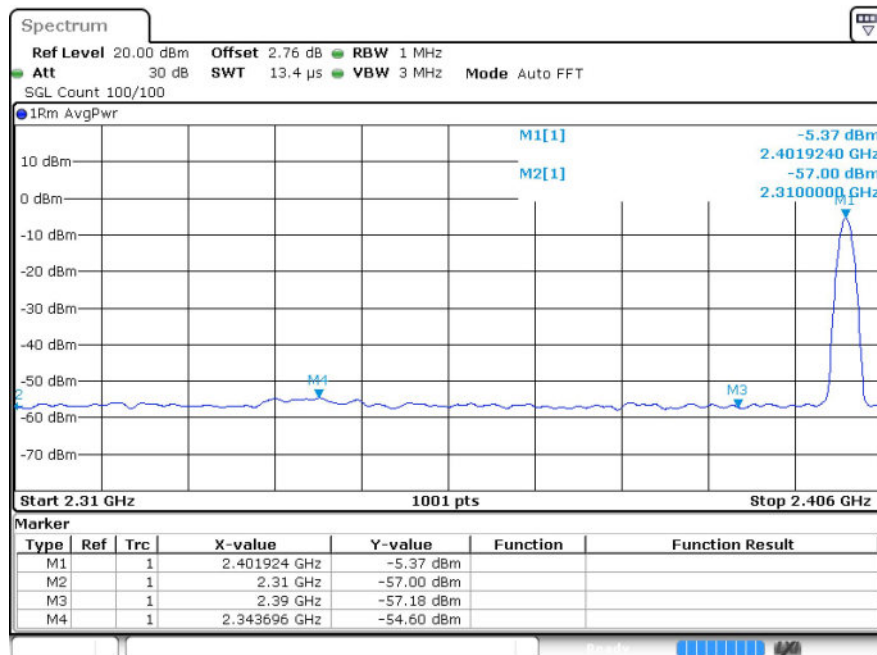
Off	2390.0	-49.1	2	-	48.16	PEAK	74	Pass
Off	2390.0	-56.83	2	4.74	45.17	AV	54	Pass
Off	2483.5	-43.81	2	-	53.45	PEAK	74	Pass
Off	2483.5	-56.33	2	4.74	45.67	AV	54	Pass
Off	2483.632	-43.75	2	-	53.51	PEAK	74	Pass
Off	2485.696	-55.55	2	4.74	46.45	AV	54	Pass
Off	2500.0	-49.67	2	-	47.59	PEAK	74	Pass
Off	2500.0	-56.5	2	4.74	45.5	AV	54	Pass

9.2 Test Graphs

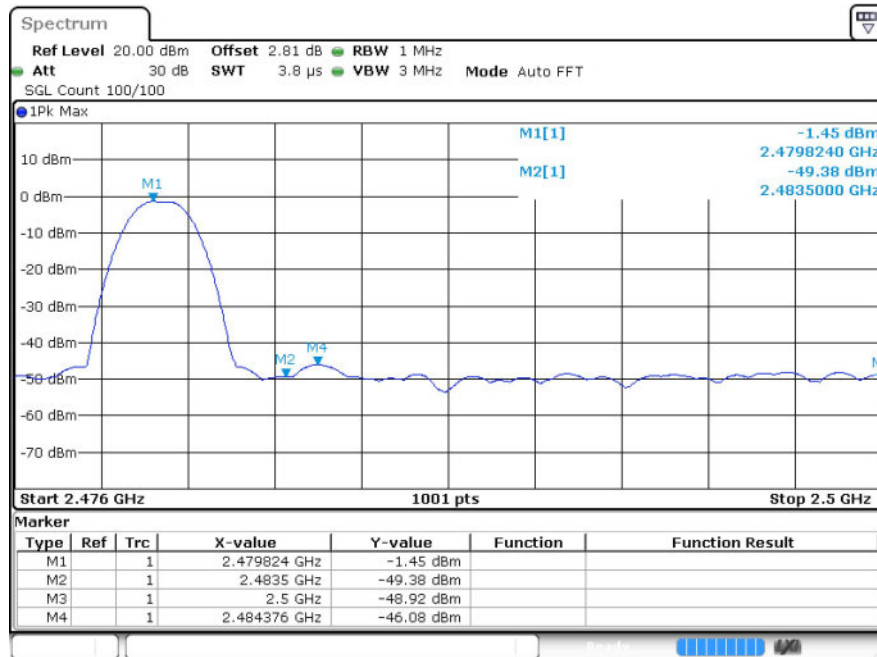
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



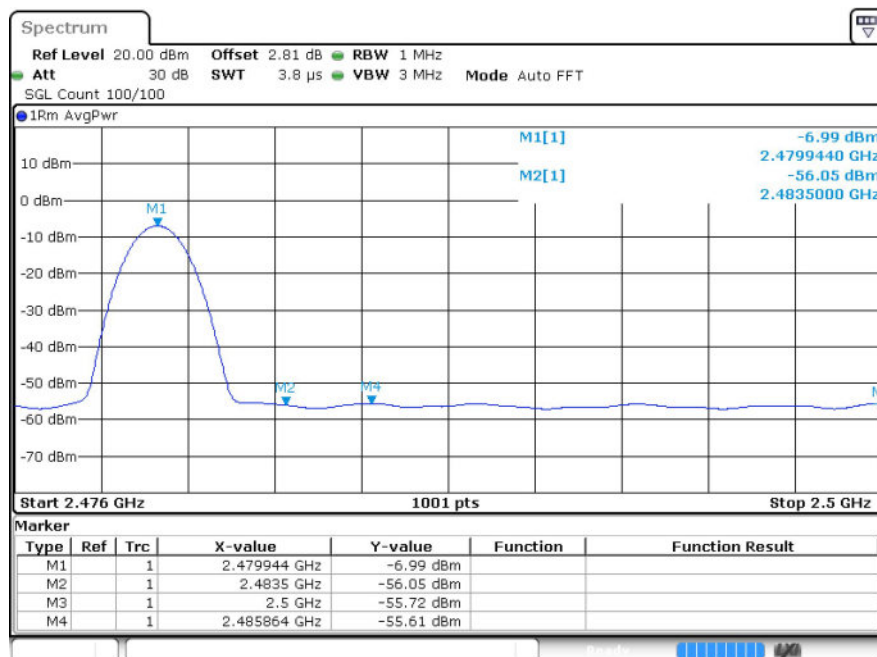
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



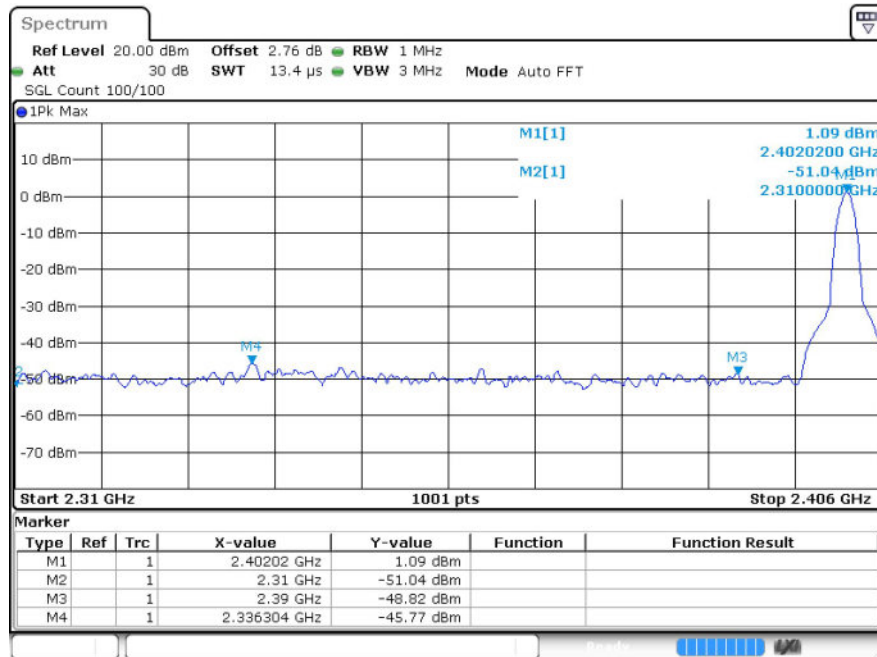
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



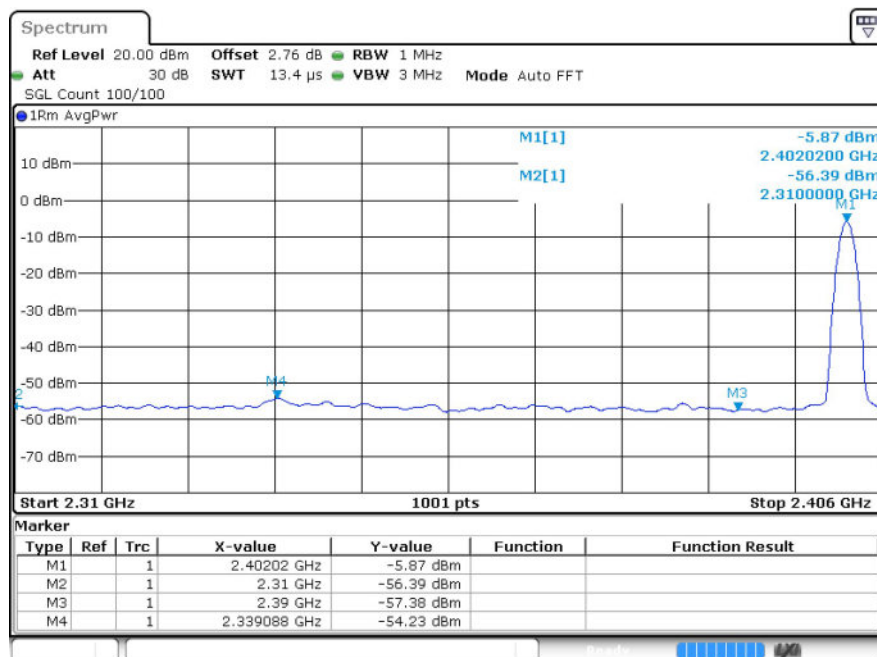
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



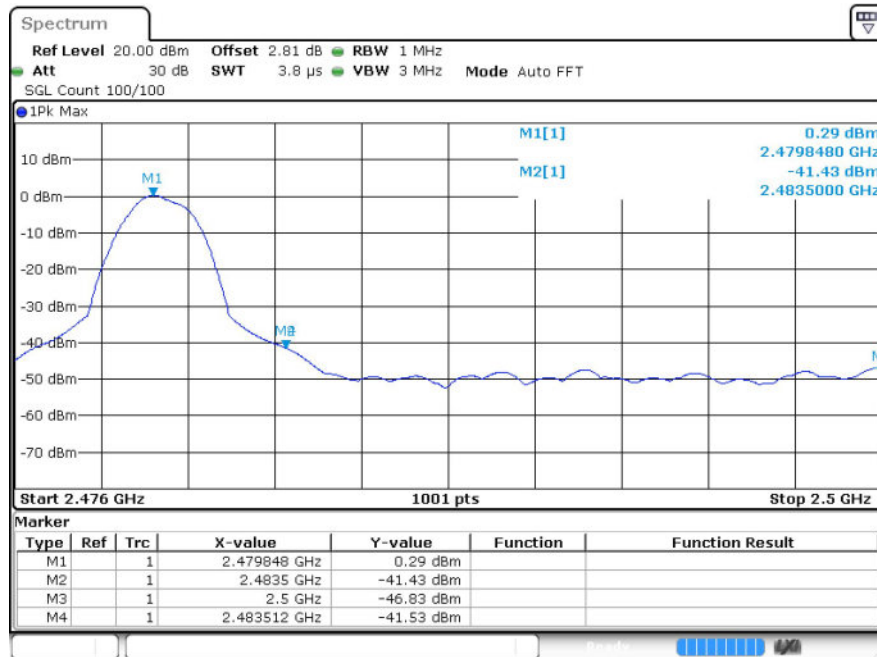
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



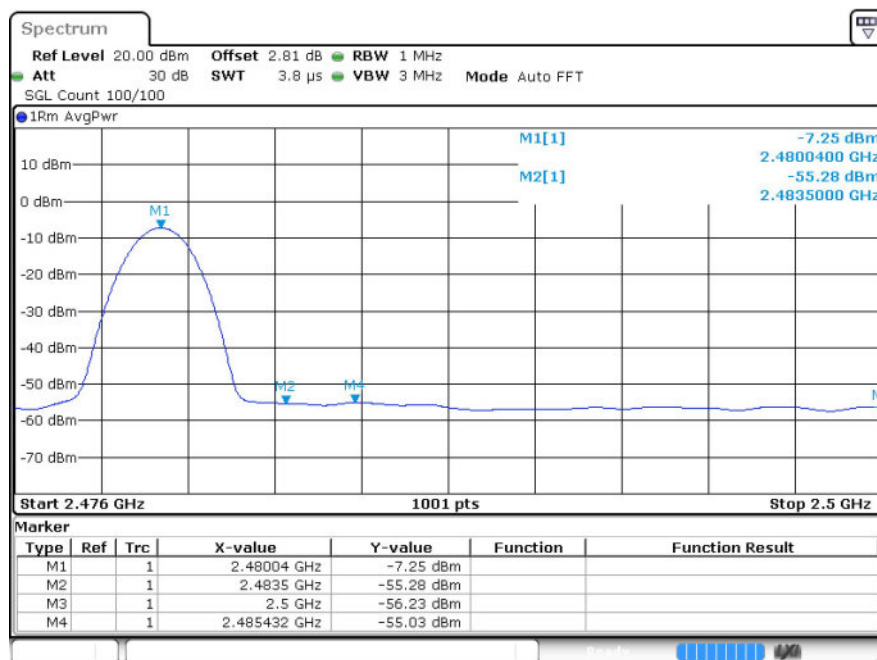
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



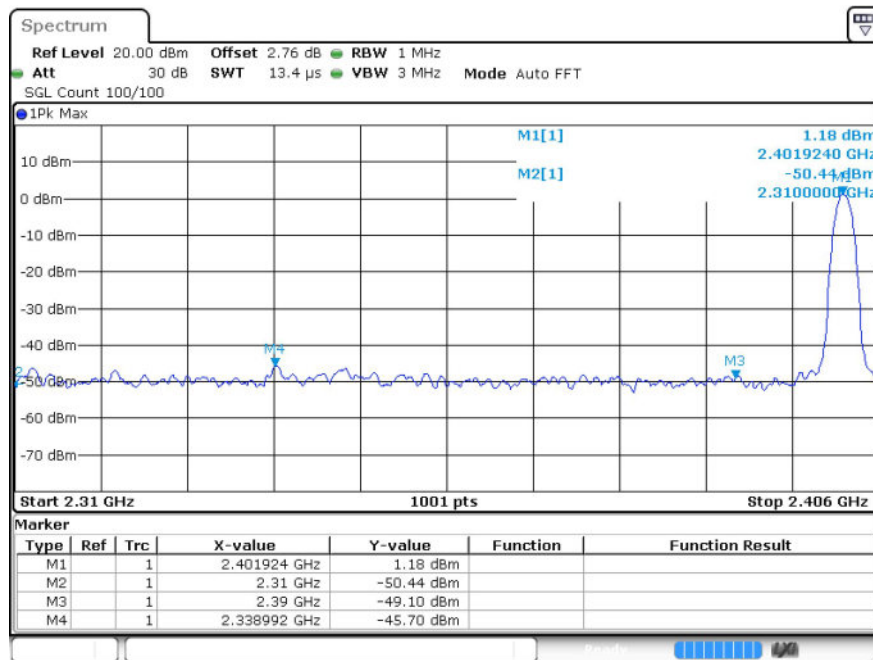
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



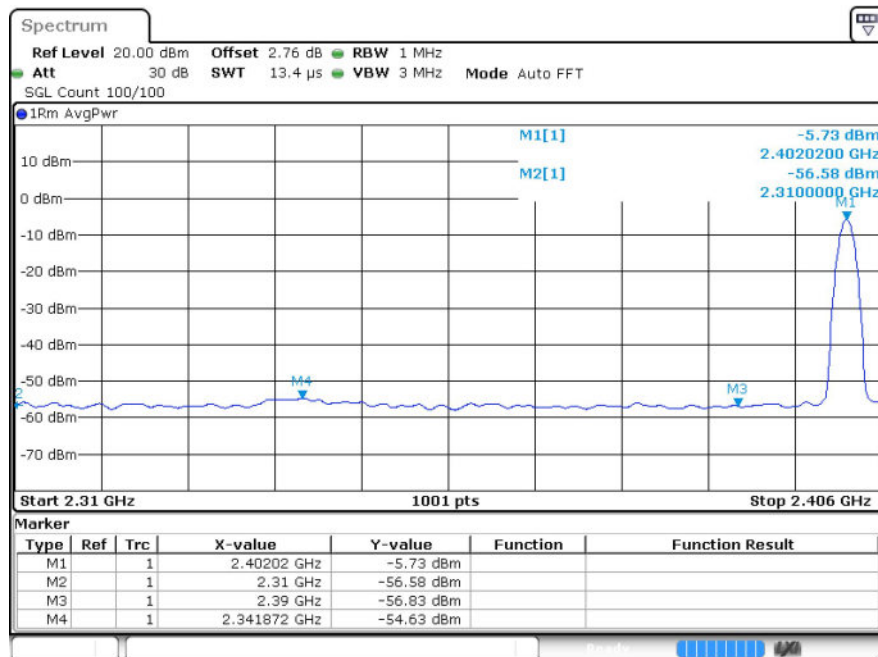
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



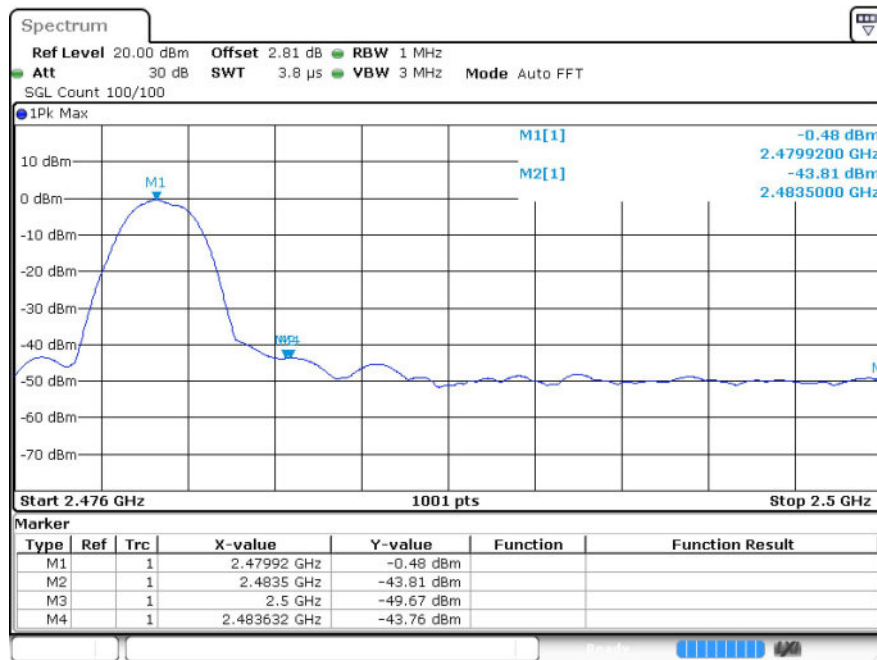
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



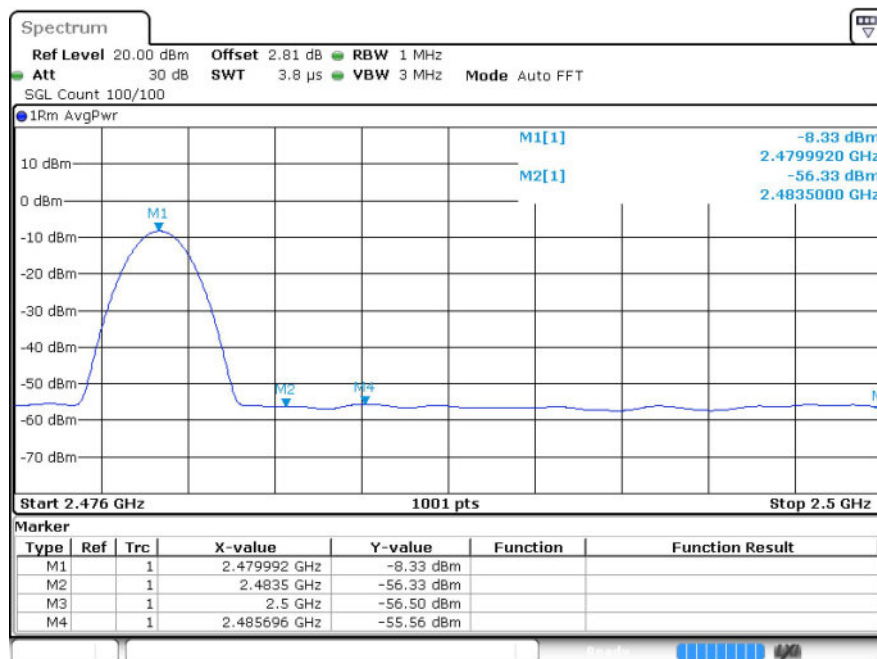
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---