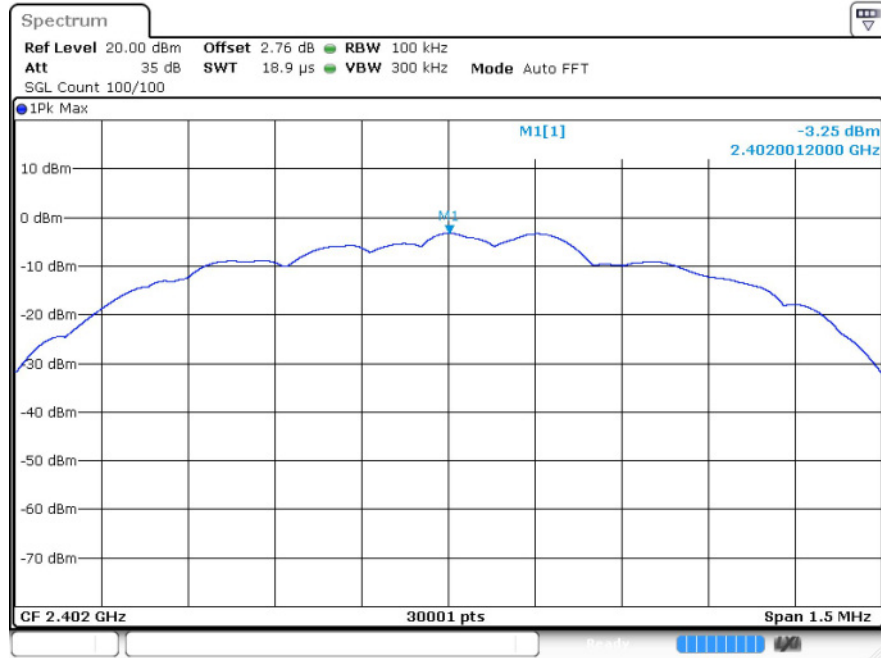
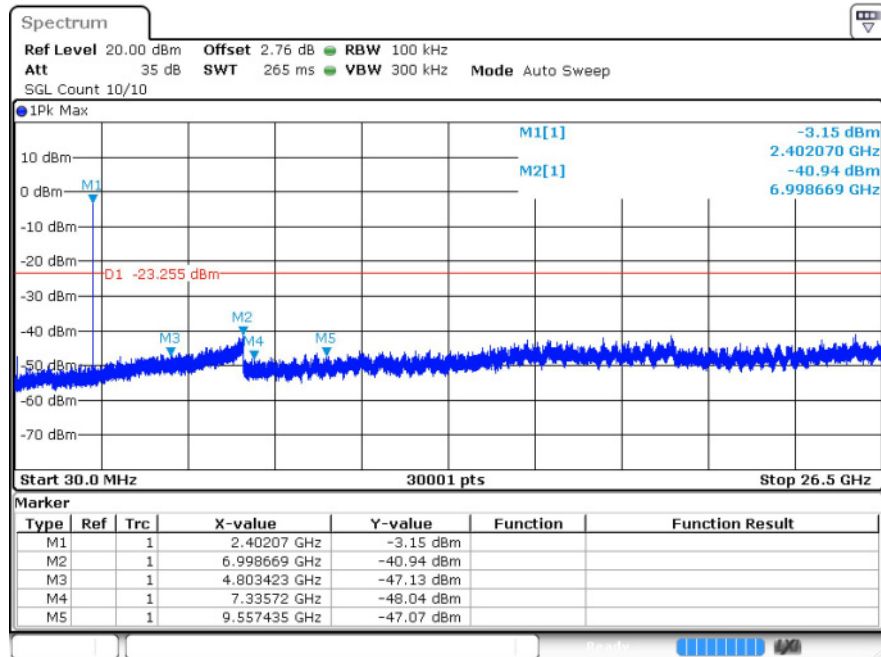


8DPSK_LCH_Graphs

Pref

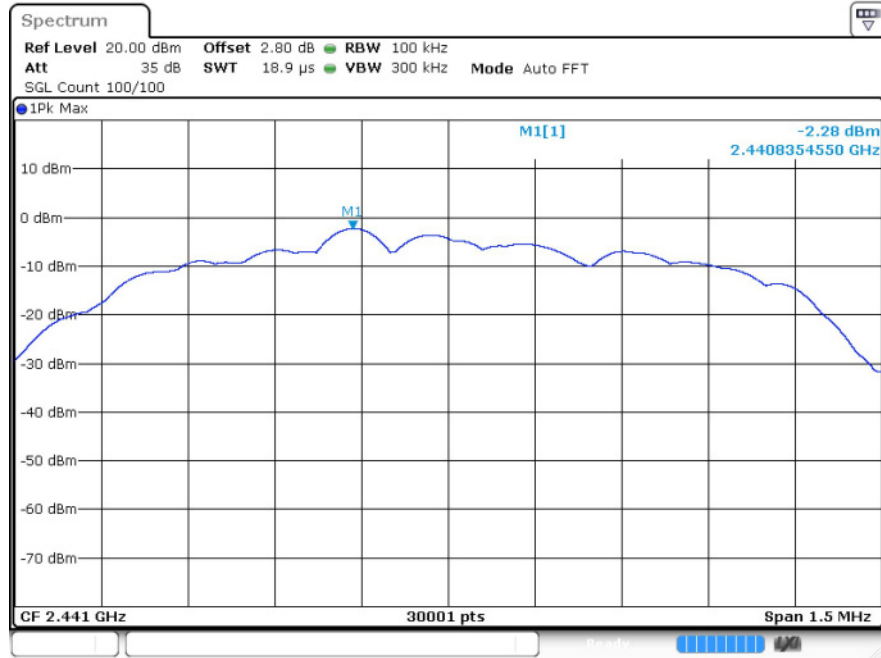


Puw

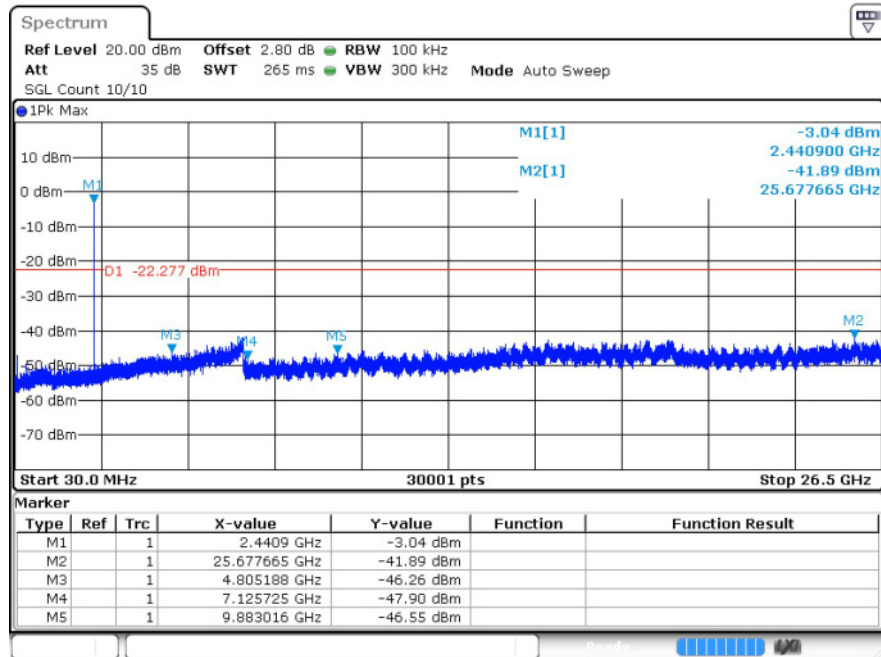


8DPSK_MCH_Graphs

Pref

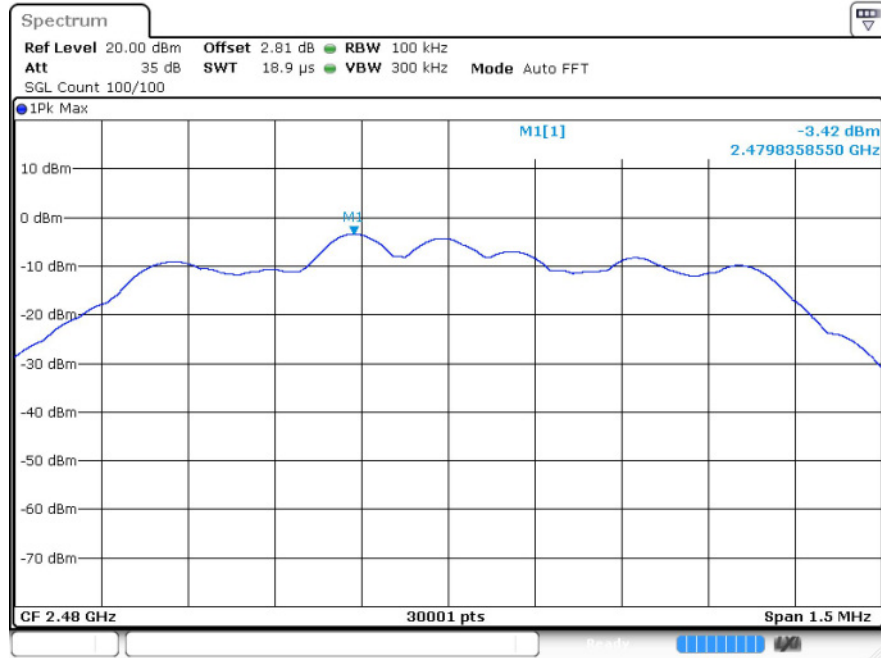


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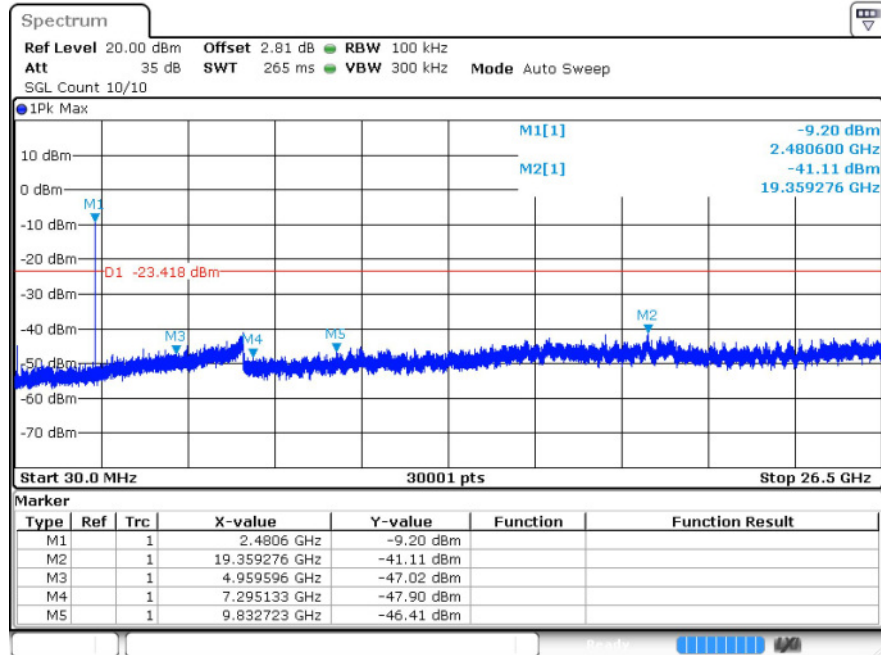


8DPSK_HCH_Graphs

Pref



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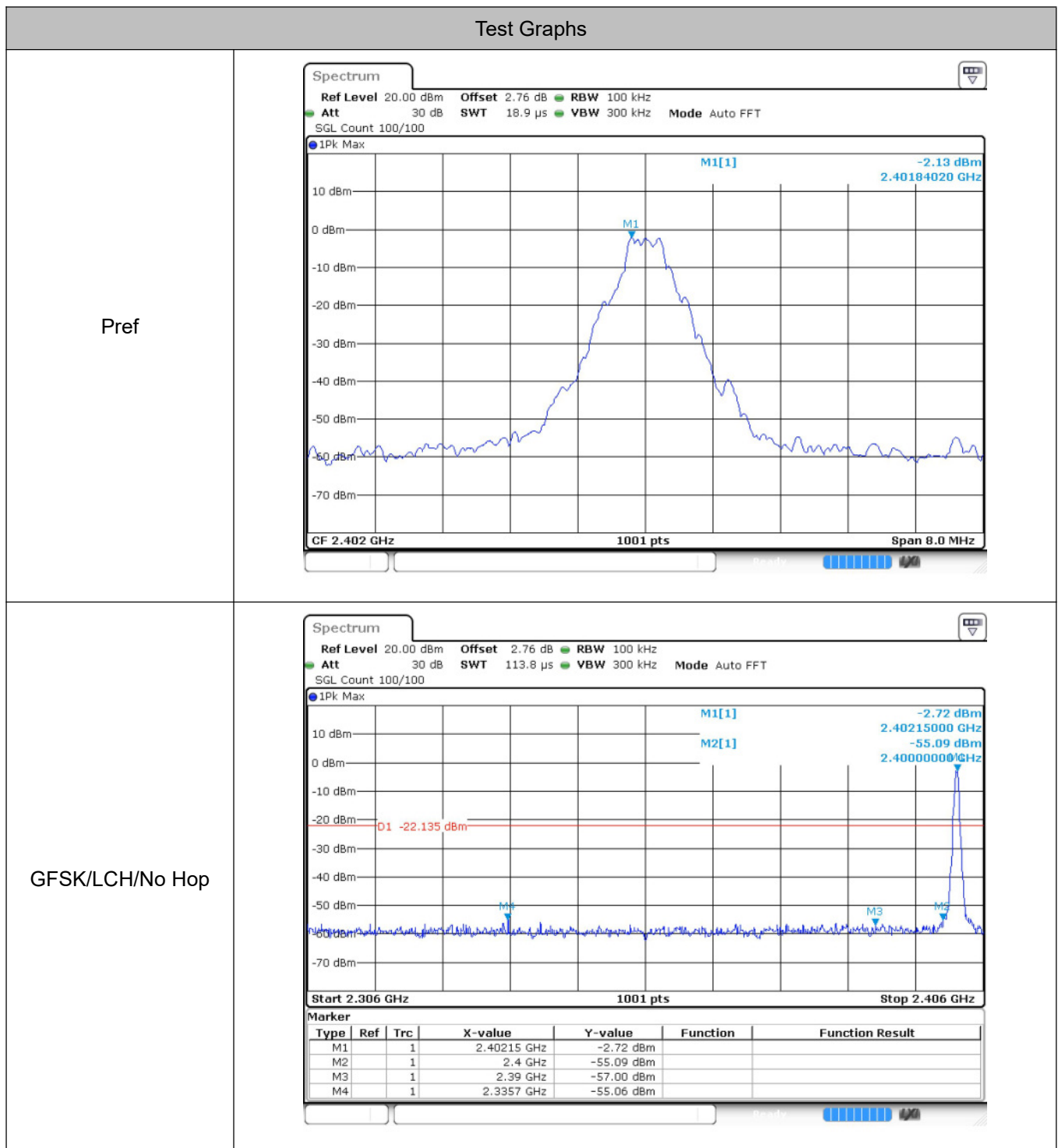


8 Band-edge for RF Conducted Emissions

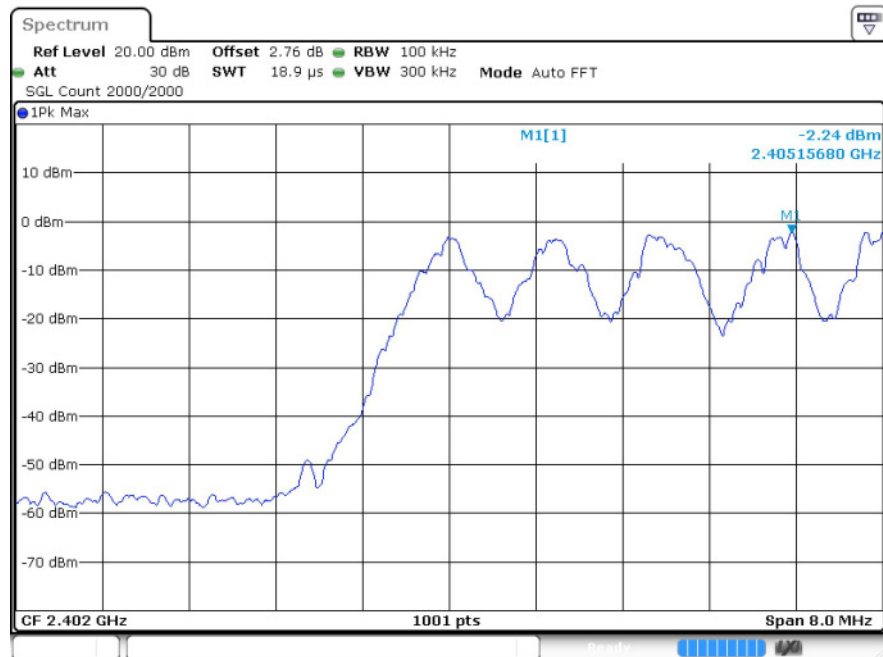
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-52.92	-20	Pass
			On	-51.53	-20	Pass
	HCH	2480	Off	-52.31	-20	Pass
			On	-50.36	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.56	-20	Pass
			On	-52.74	-20	Pass
	HCH	2480	Off	-51.65	-20	Pass
			On	-51.19	-20	Pass
8DPSK	LCH	2402	Off	-53.05	-20	Pass
			On	-53.01	-20	Pass
	HCH	2480	Off	-52.49	-20	Pass
			On	-51.15	-20	Pass

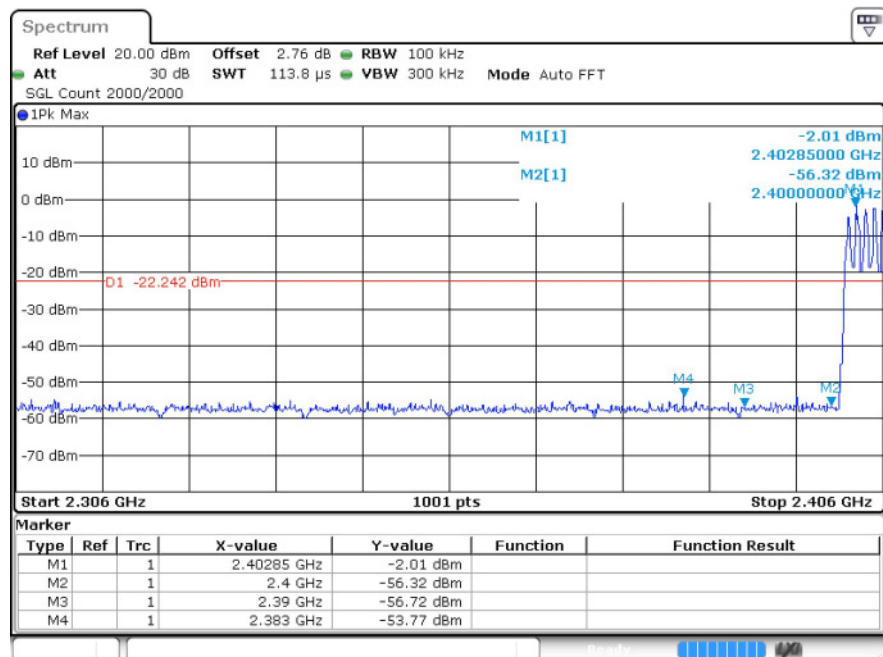
8.2 Test Graphs



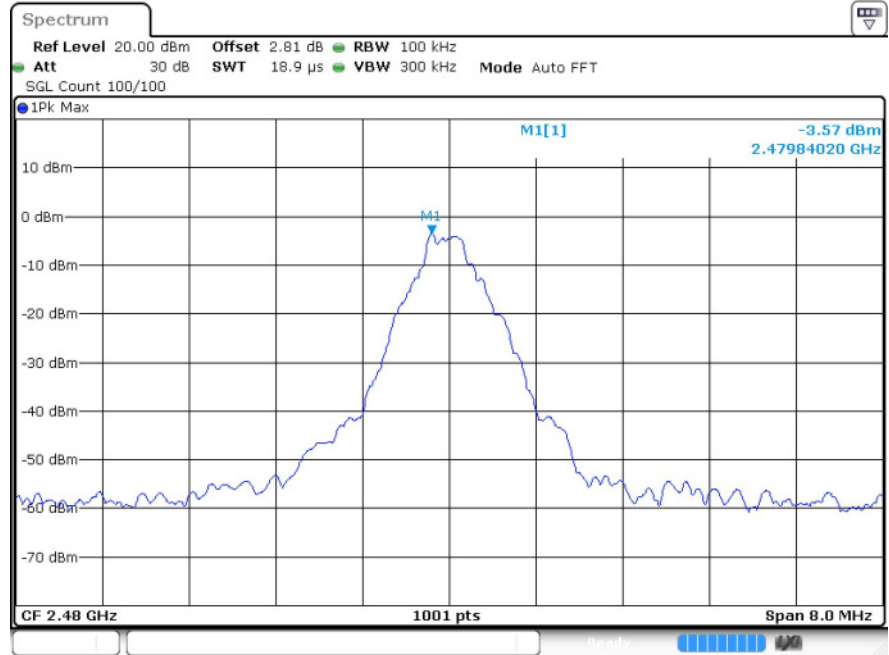
Ref



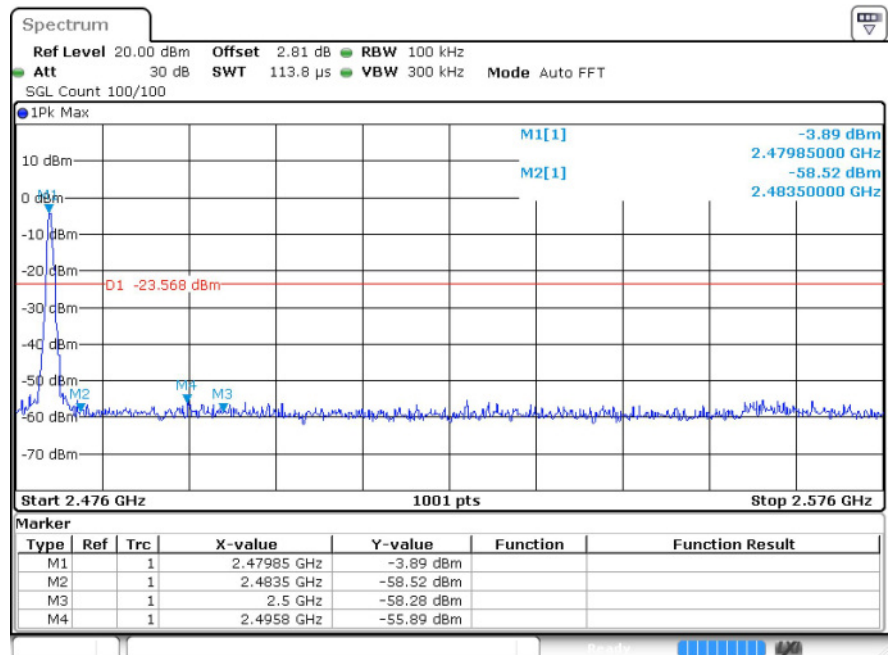
GFSK/LCH/Hop



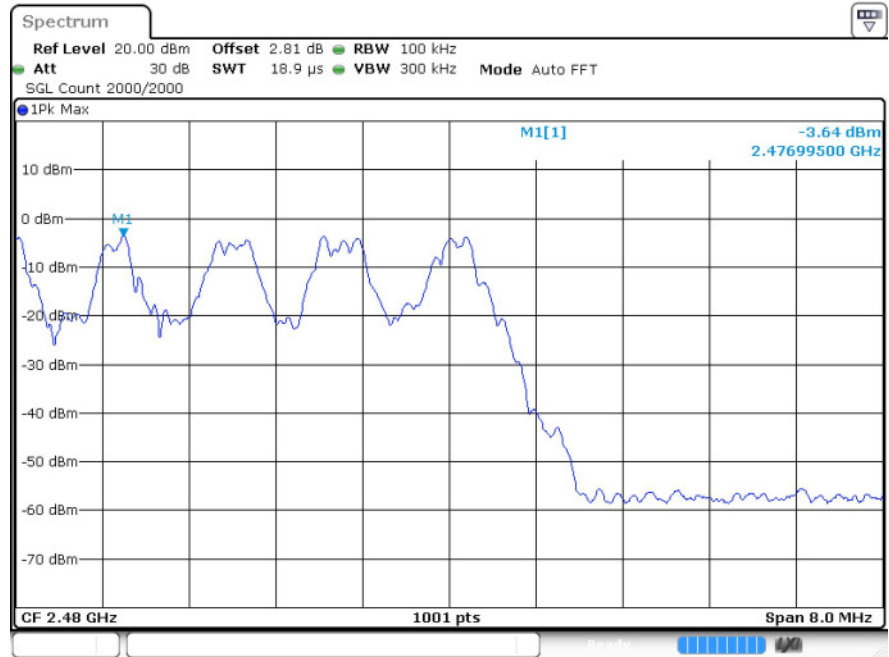
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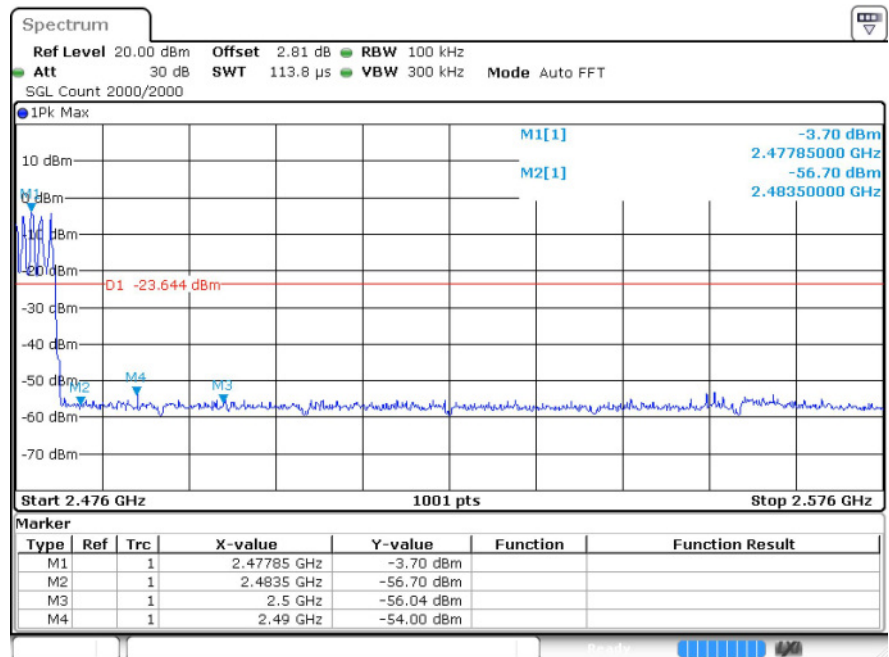
GFSK/HCH/No Hop



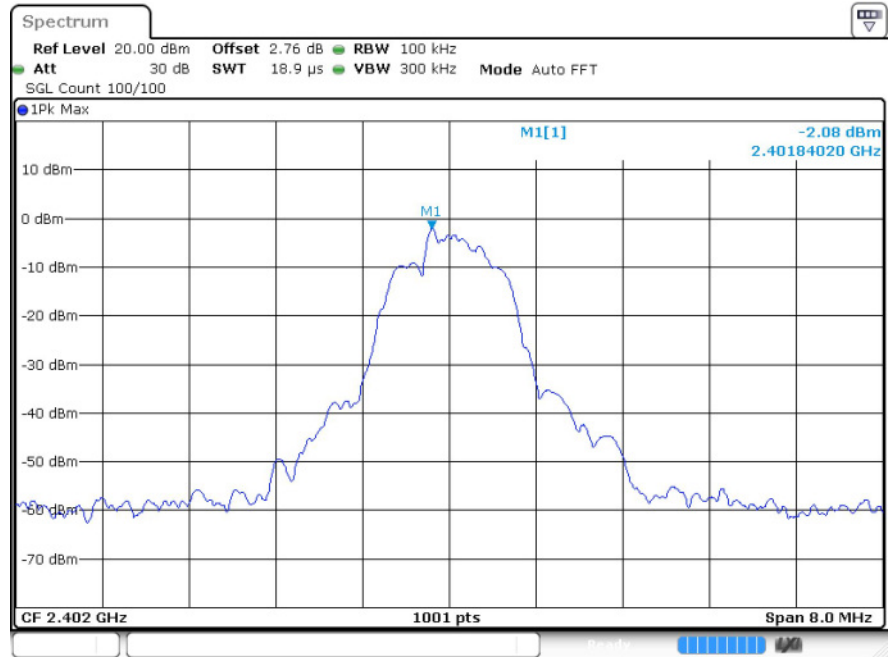
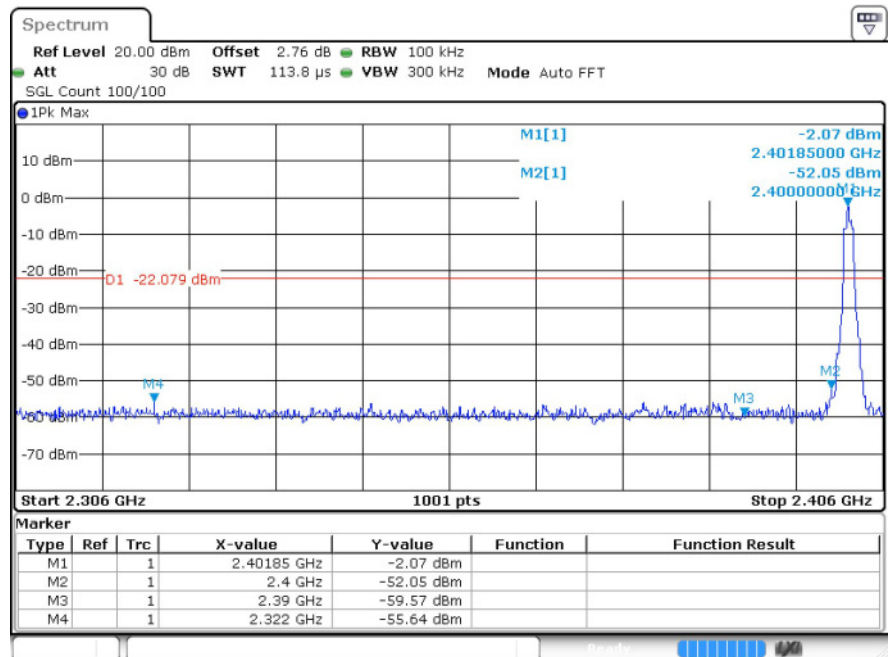
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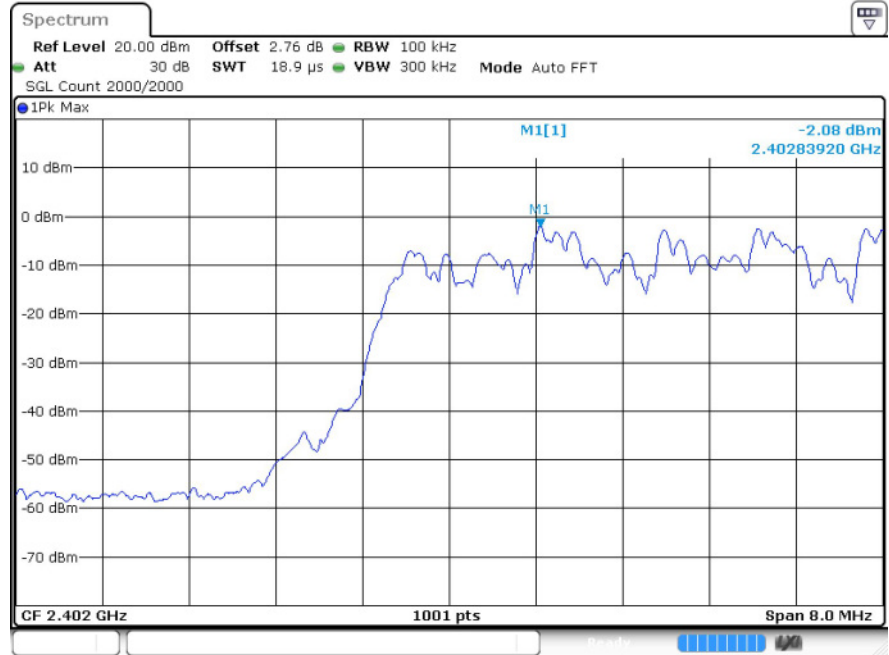
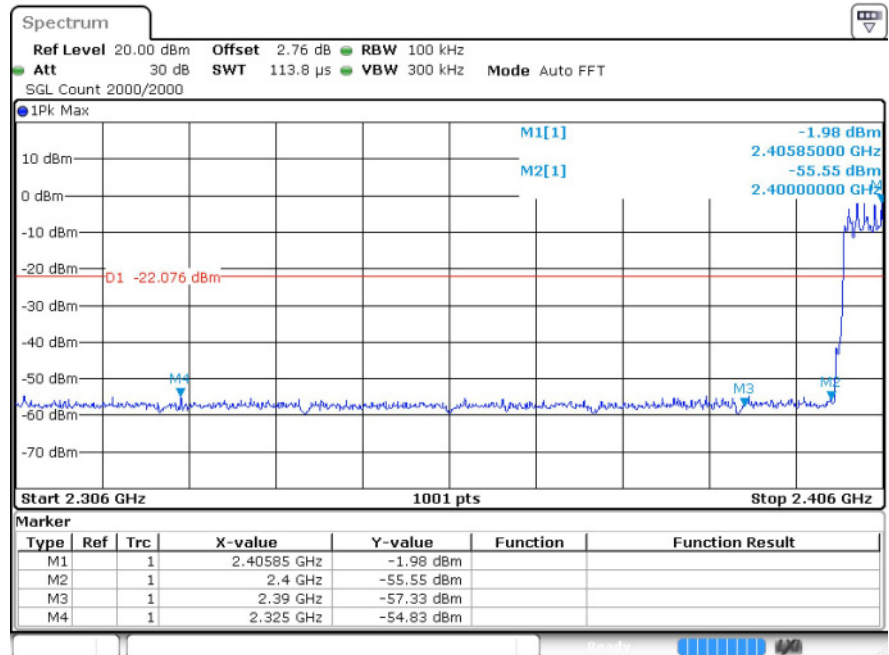
GFSK/HCH/Hop



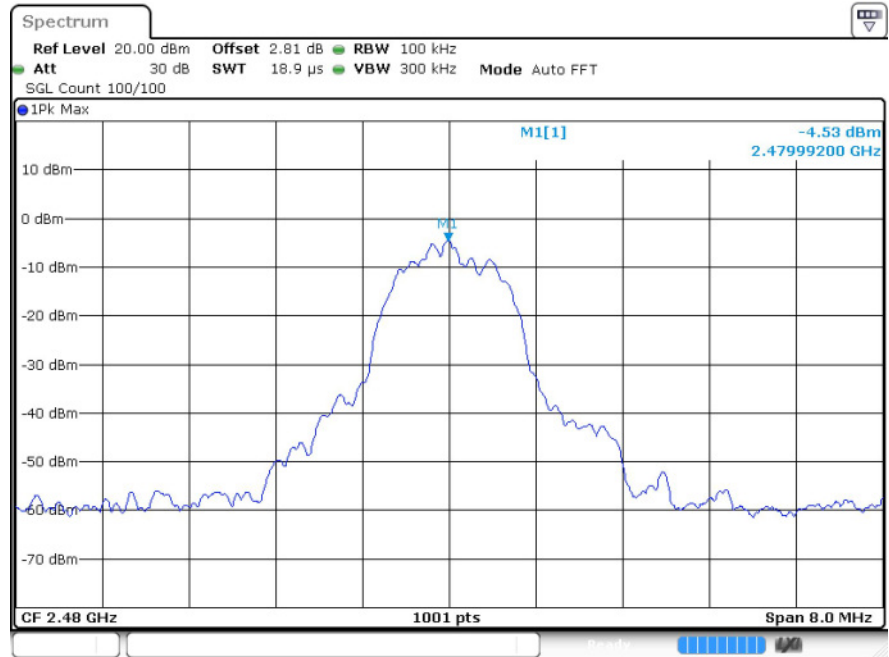
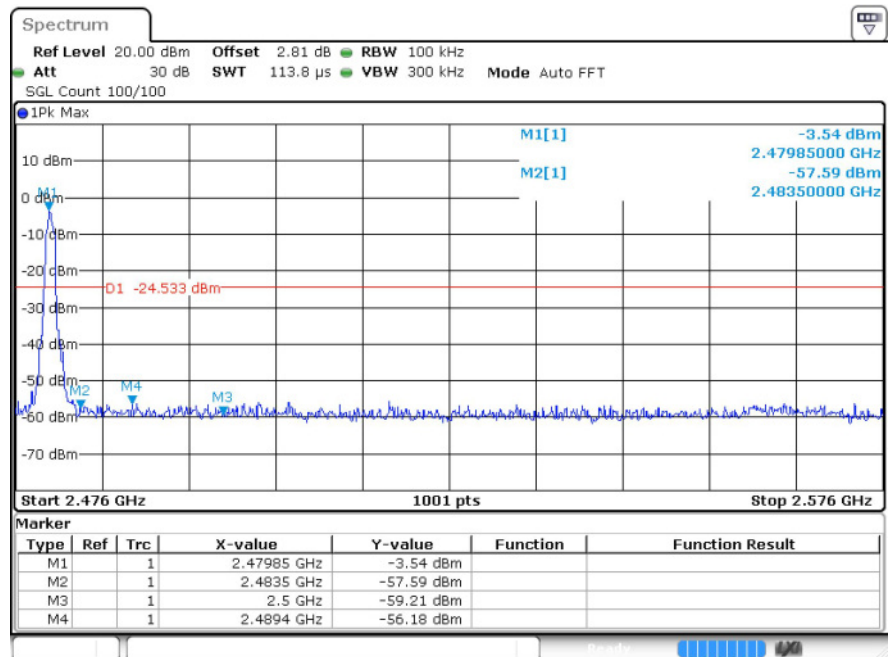
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 $\pi/4$ DQPSK/LCH/No
Hop


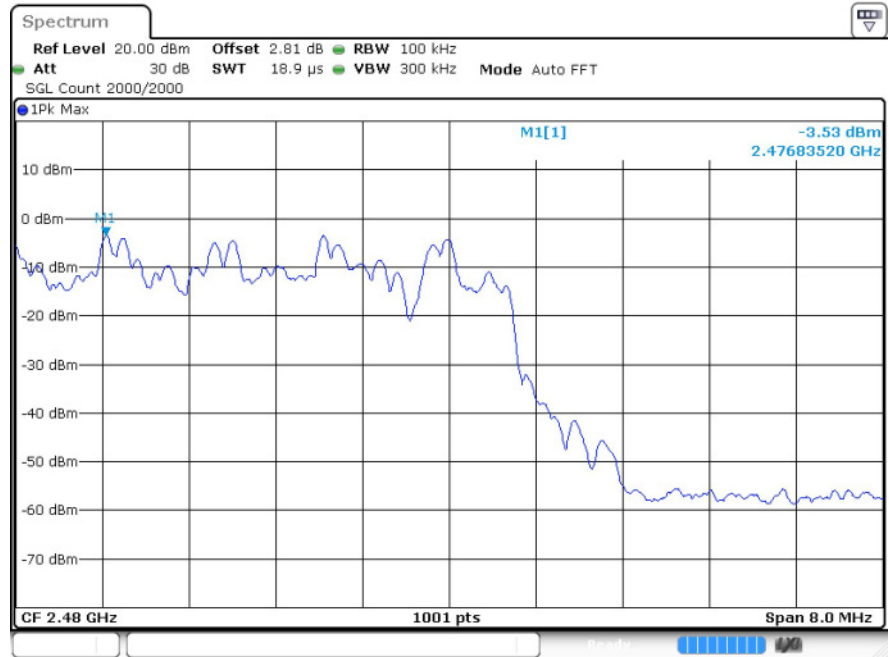
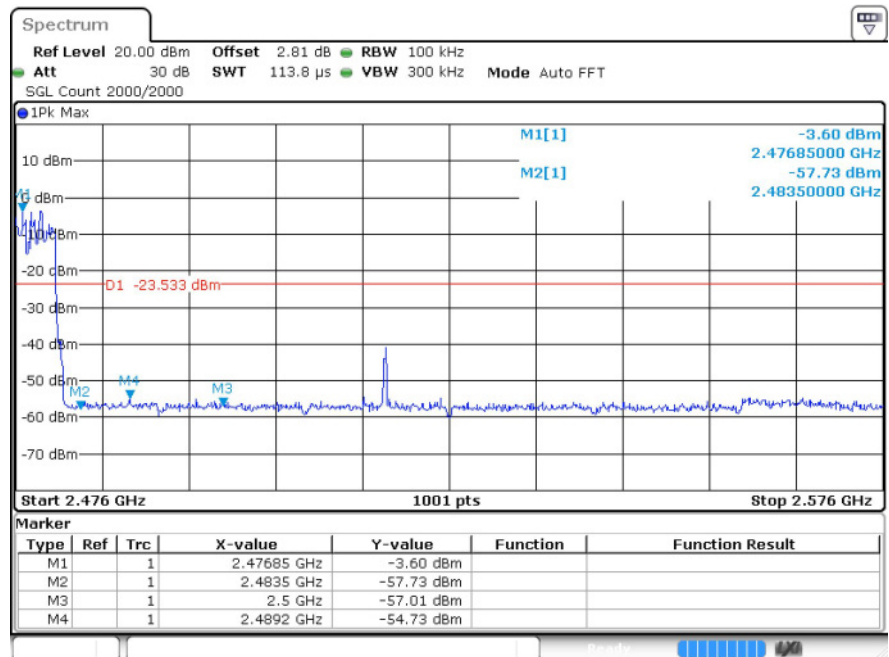
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 $\pi/4$ DQPSK/LCH/Hop


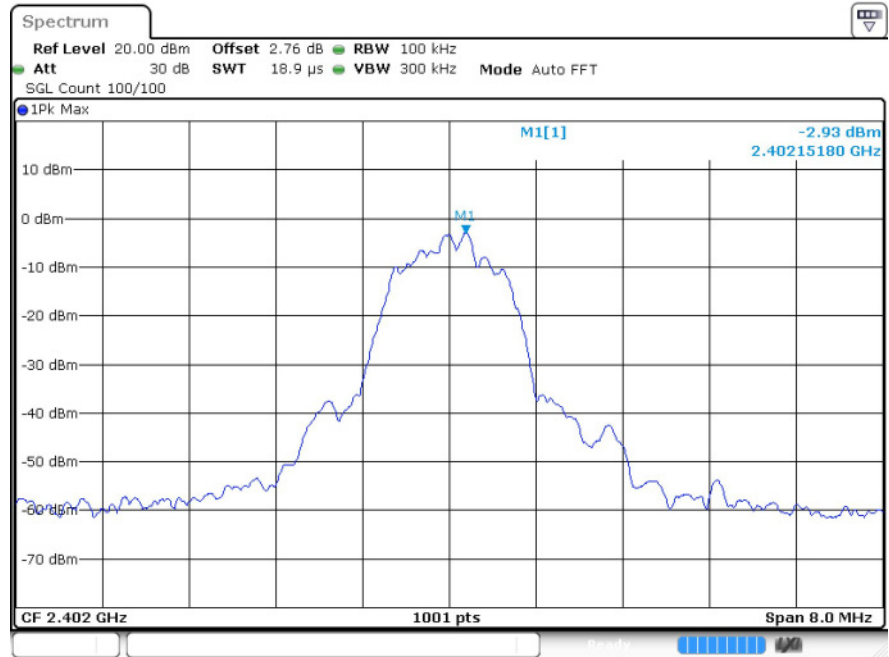
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 $\pi/4$ DQPSK/HCH/No Hop


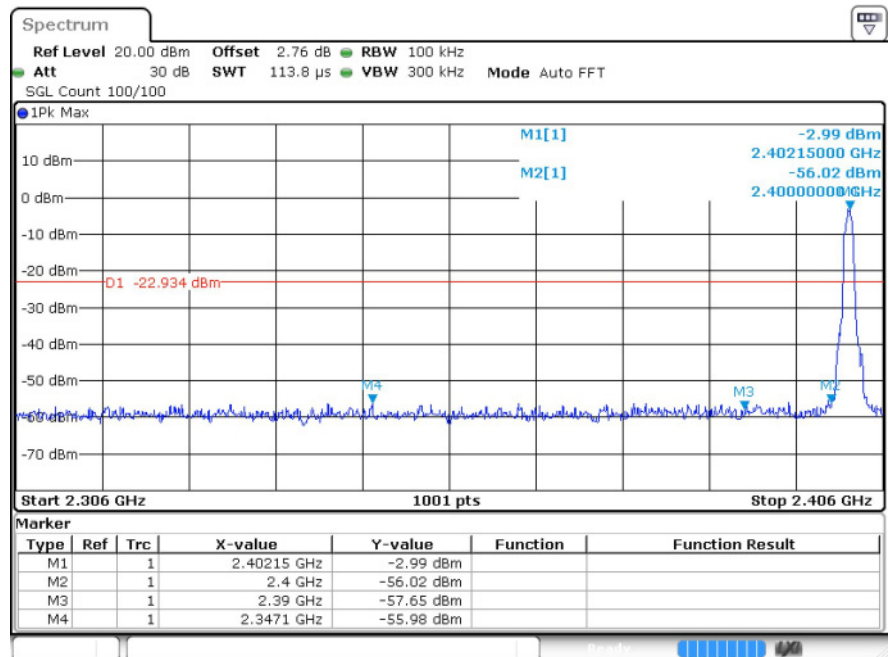
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 $\pi/4$ DQPSK/HCH/Hop


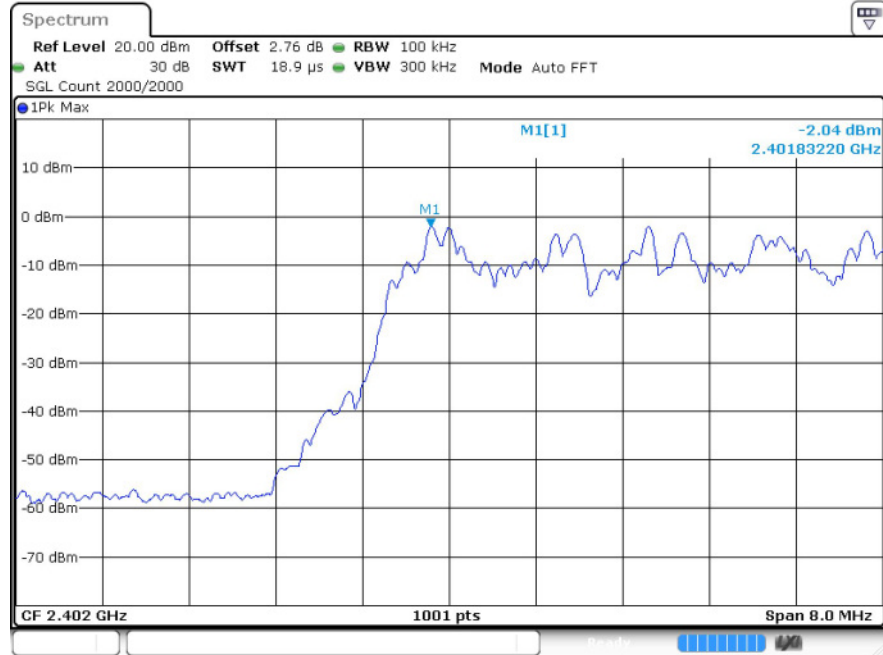
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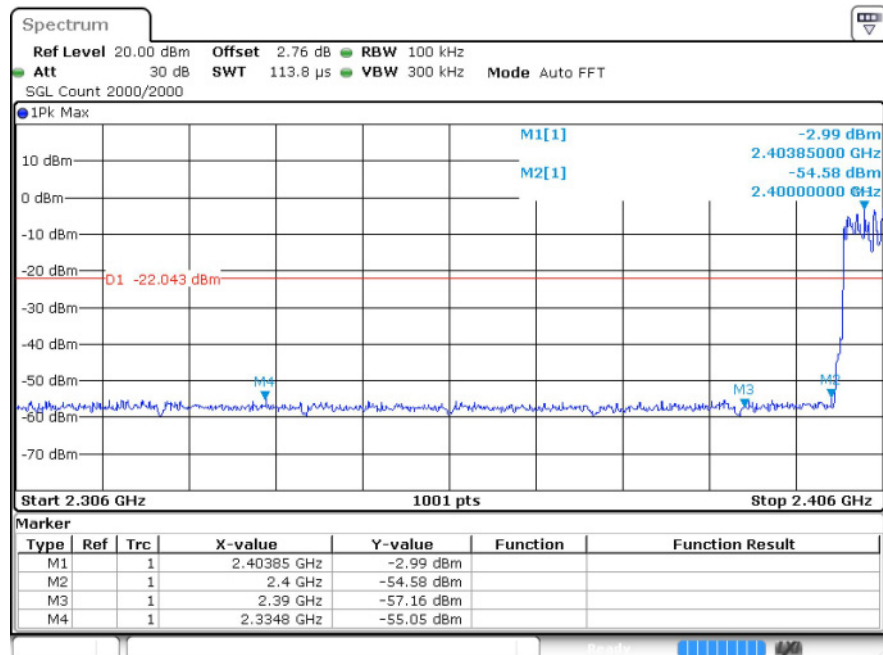
8DPSK/LCH/No Hop



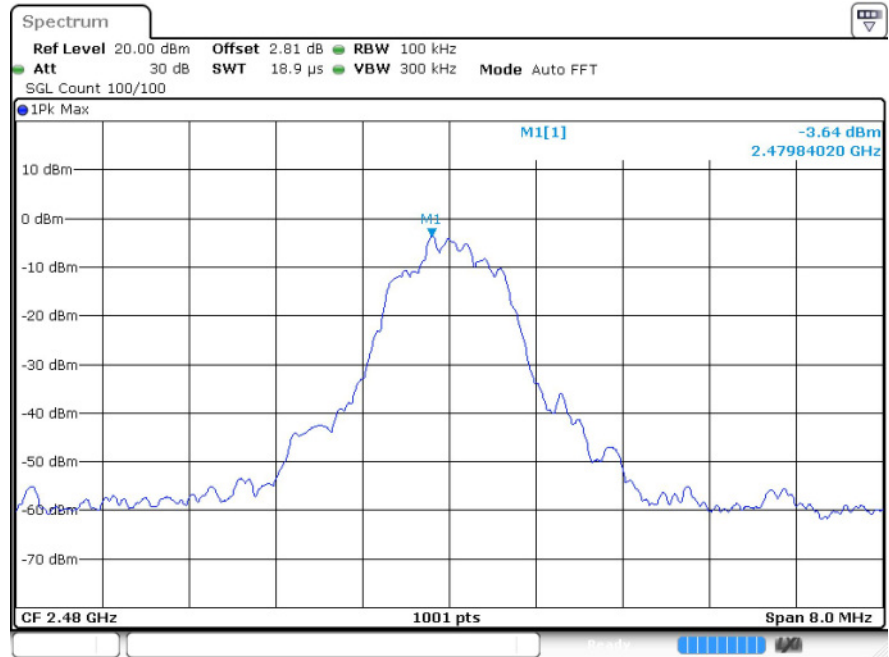
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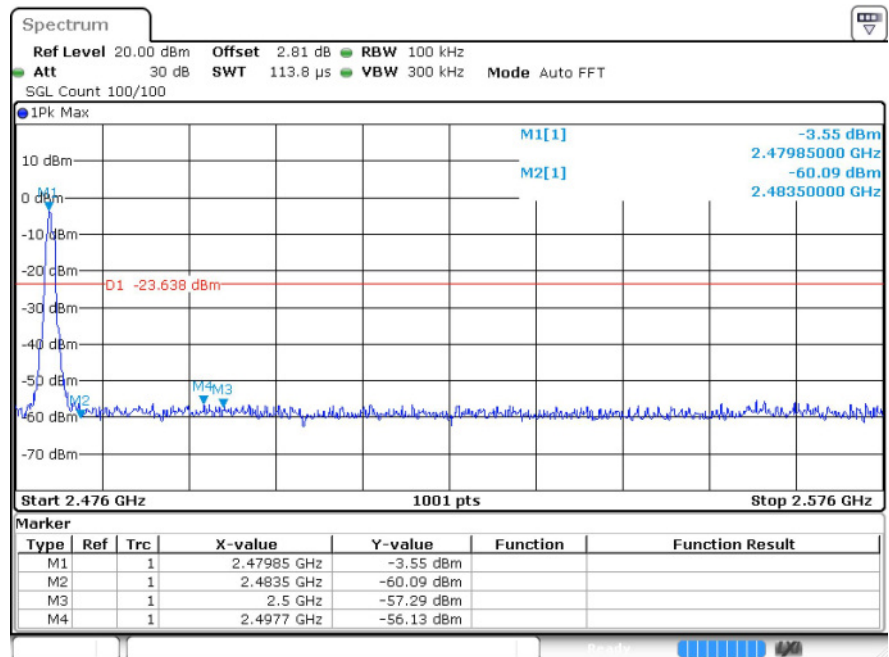
8DPSK/LCH/Hop



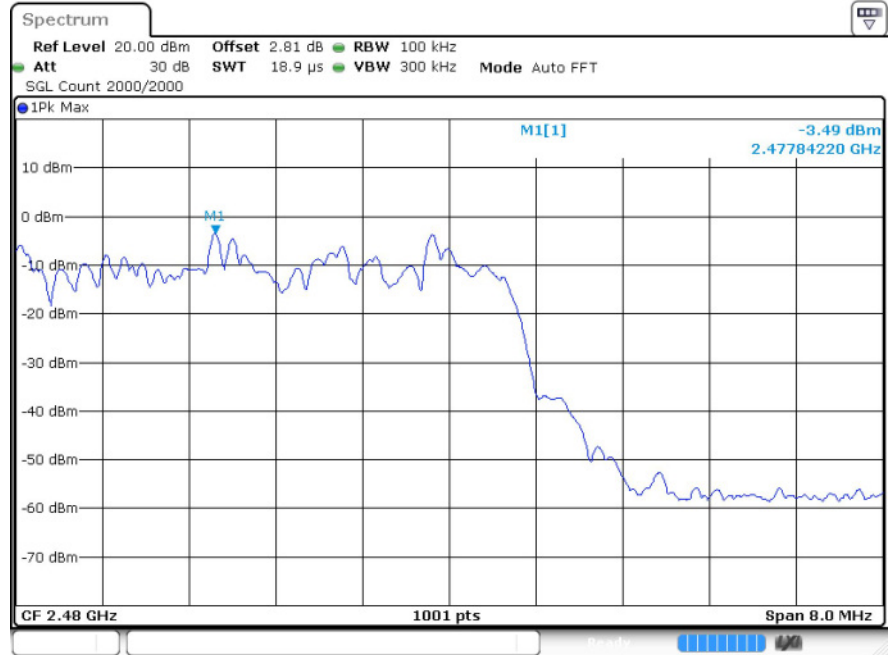
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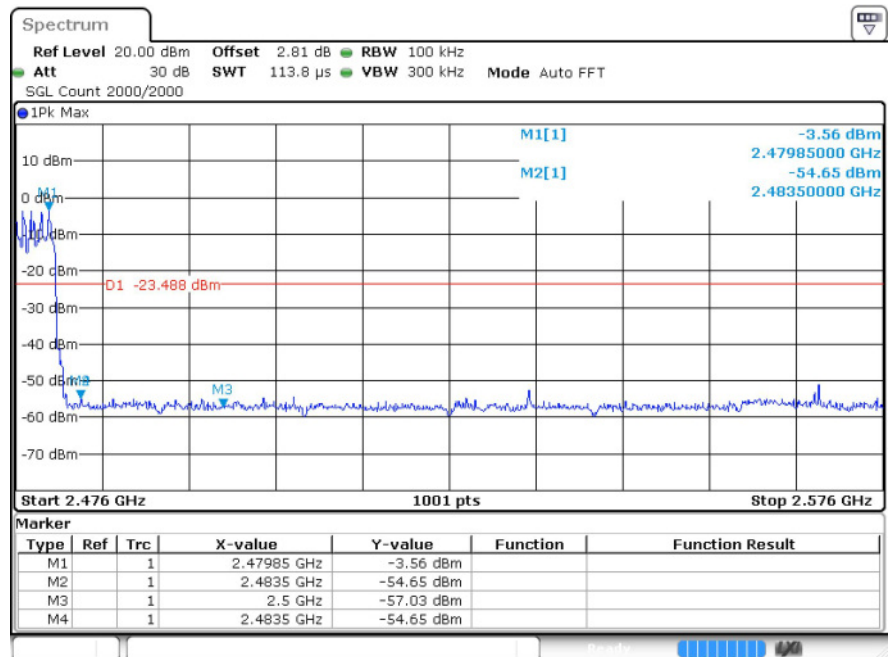
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

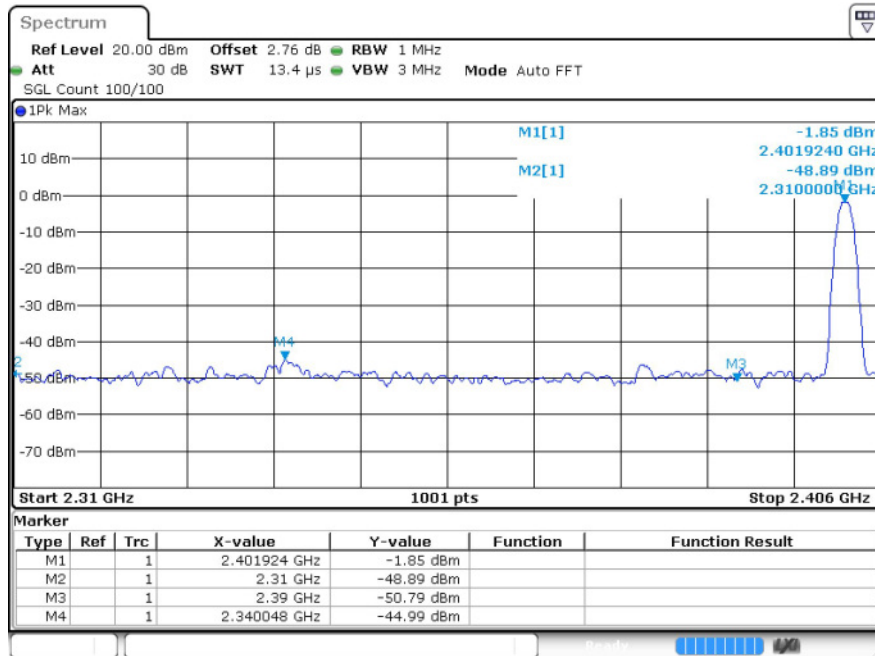
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.89	2	-	48.37	PEAK	74	Pass
	Off	2310.0	-56.1	2	5.06	46.22	AV	54	Pass
	Off	2340.048	-44.99	2	-	52.27	PEAK	74	Pass
	Off	2339.184	-54.71	2	5.06	47.61	AV	54	Pass
	Off	2390.0	-50.79	2	-	46.47	PEAK	74	Pass
	Off	2390.0	-56.94	2	5.06	45.38	AV	54	Pass
	Off	2483.5	-49.47	2	-	47.79	PEAK	74	Pass
	Off	2483.5	-56.01	2	5.17	46.42	AV	54	Pass
	Off	2496.256	-47.1	2	-	50.16	PEAK	74	Pass
	Off	2496.76	-55.78	2	5.17	46.65	AV	54	Pass
	Off	2500.0	-47.13	2	-	50.13	PEAK	74	Pass
	Off	2500.0	-57.22	2	5.17	45.21	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.4	2	-	46.86	PEAK	74	Pass
	Off	2310.0	-56.32	2	5.06	46	AV	54	Pass
	Off	2342.448	-46.52	2	-	50.74	PEAK	74	Pass
	Off	2337.936	-54.65	2	5.06	47.67	AV	54	Pass
	Off	2390.0	-48.94	2	-	48.32	PEAK	74	Pass
	Off	2390.0	-57	2	5.06	45.32	AV	54	Pass
	Off	2483.5	-48.04	2	-	49.22	PEAK	74	Pass
	Off	2483.5	-56.61	2	4.95	45.6	AV	54	Pass
	Off	2490.4	-47.49	2	-	49.77	PEAK	74	Pass
	Off	2485.168	-55.2	2	4.95	47.01	AV	54	Pass
	Off	2500.0	-51.39	2	-	45.87	PEAK	74	Pass
	Off	2500.0	-56.49	2	4.95	45.72	AV	54	Pass
8DPSK	Off	2310.0	-50.52	2	-	46.74	PEAK	74	Pass
	Off	2310.0	-56.99	2	4.95	45.22	AV	54	Pass
	Off	2340.912	-46.07	2	-	51.19	PEAK	74	Pass
	Off	2338.224	-54.88	2	4.95	47.33	AV	54	Pass



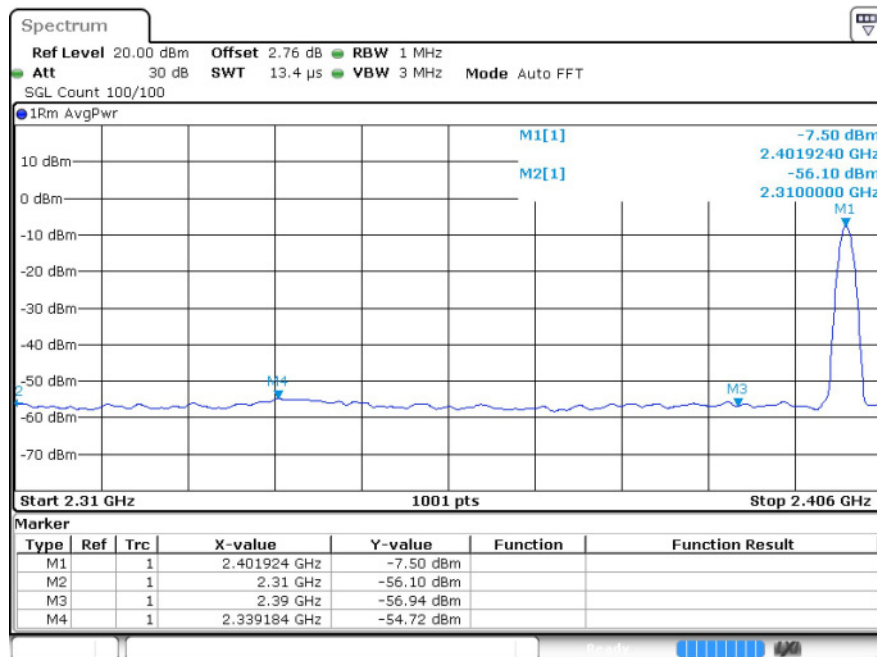
Off	2390.0	-49.47	2	-	47.79	PEAK	74	Pass
Off	2390.0	-56.63	2	4.95	45.58	AV	54	Pass
Off	2483.5	-48.62	2	-	48.64	PEAK	74	Pass
Off	2483.5	-56.58	2	4.95	45.63	AV	54	Pass
Off	2494.624	-48.02	2	-	49.24	PEAK	74	Pass
Off	2494.888	-55.43	2	4.95	46.78	AV	54	Pass
Off	2500.0	-49.78	2	-	47.48	PEAK	74	Pass
Off	2500.0	-56.71	2	4.95	45.5	AV	54	Pass

9.2 Test Graphs

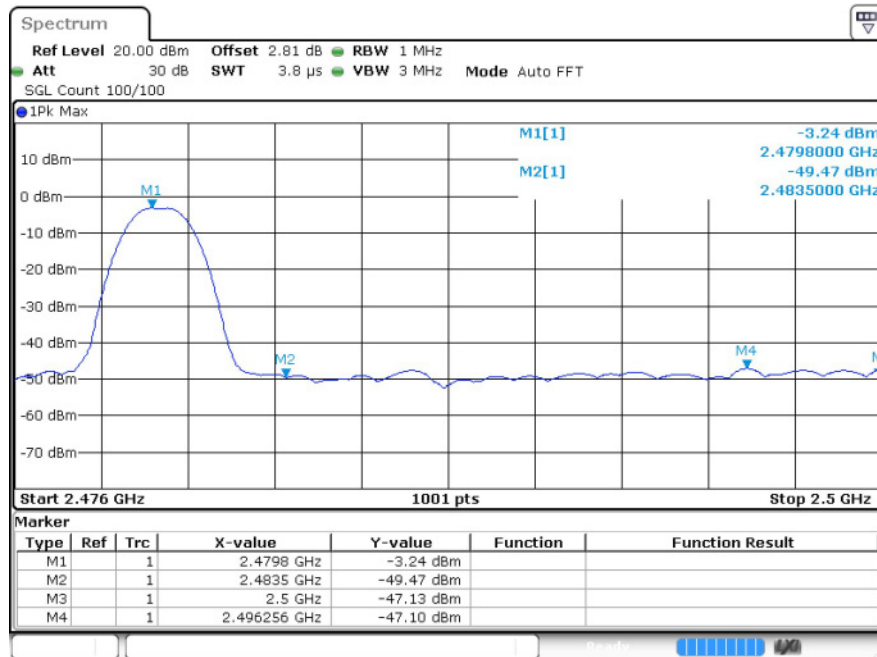
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



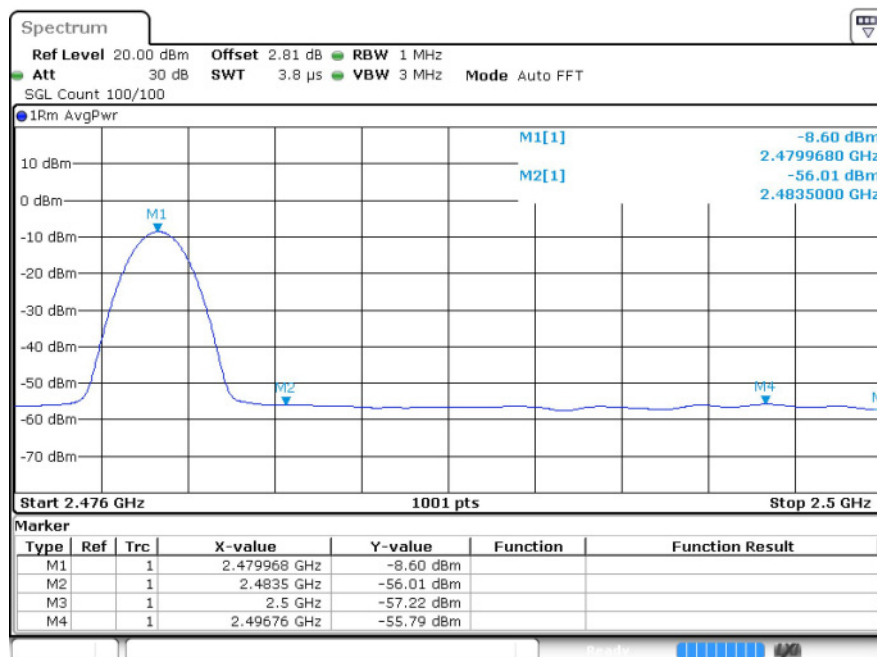
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



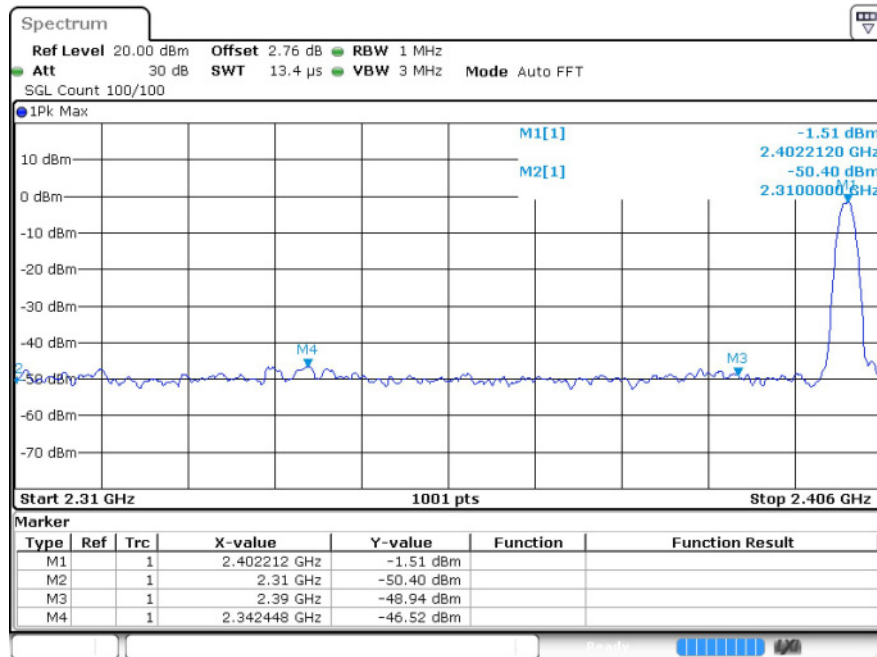
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



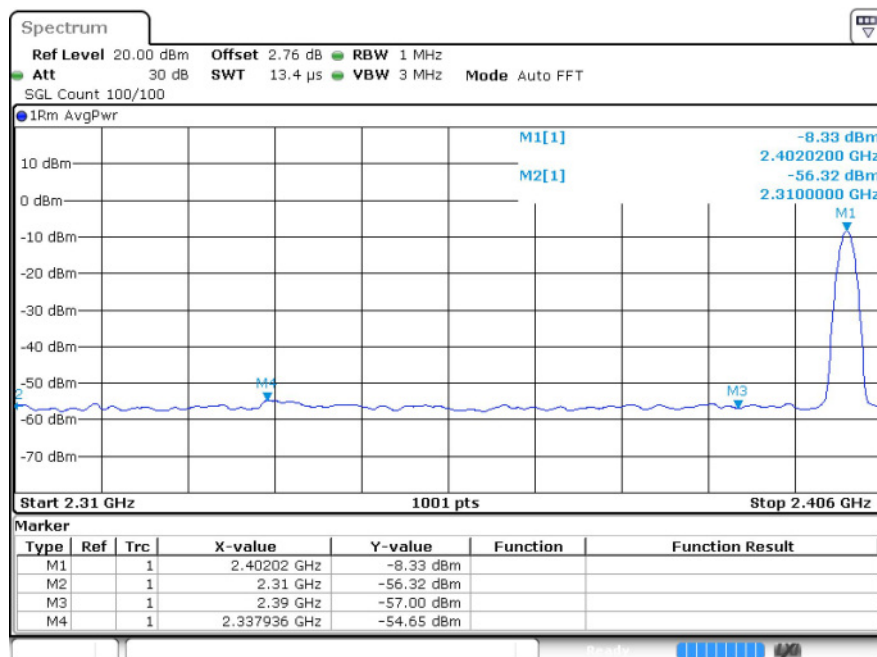
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



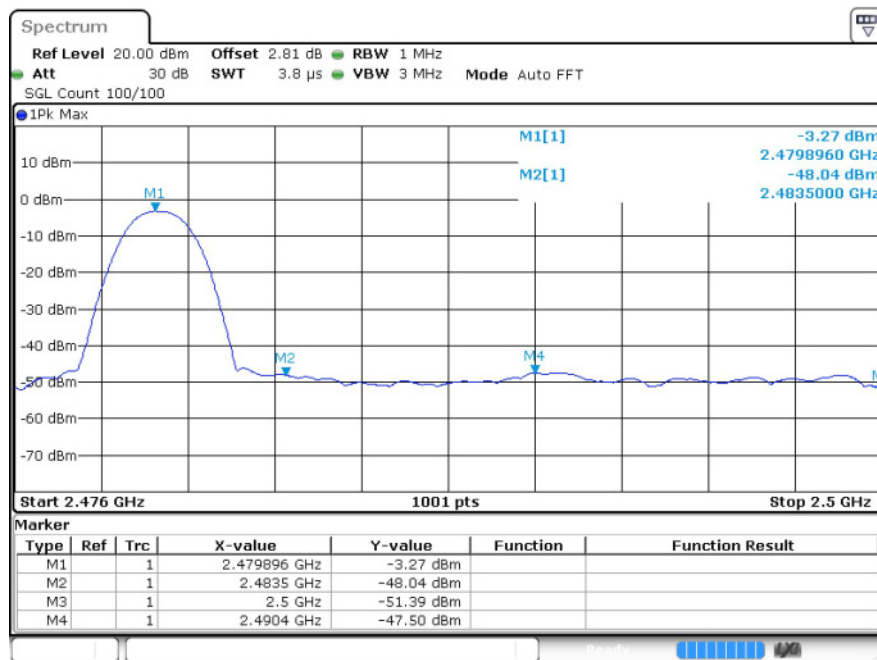
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



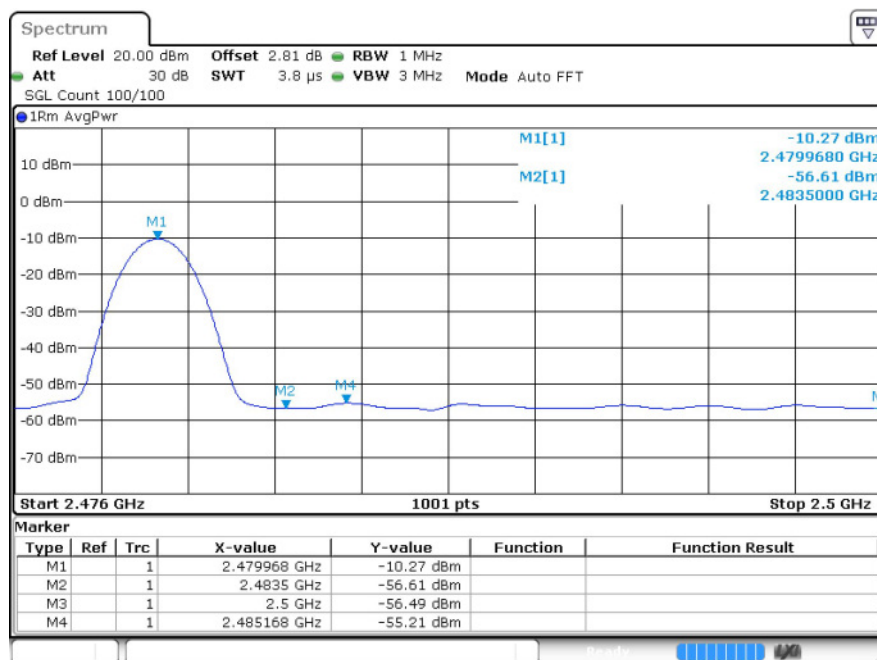
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



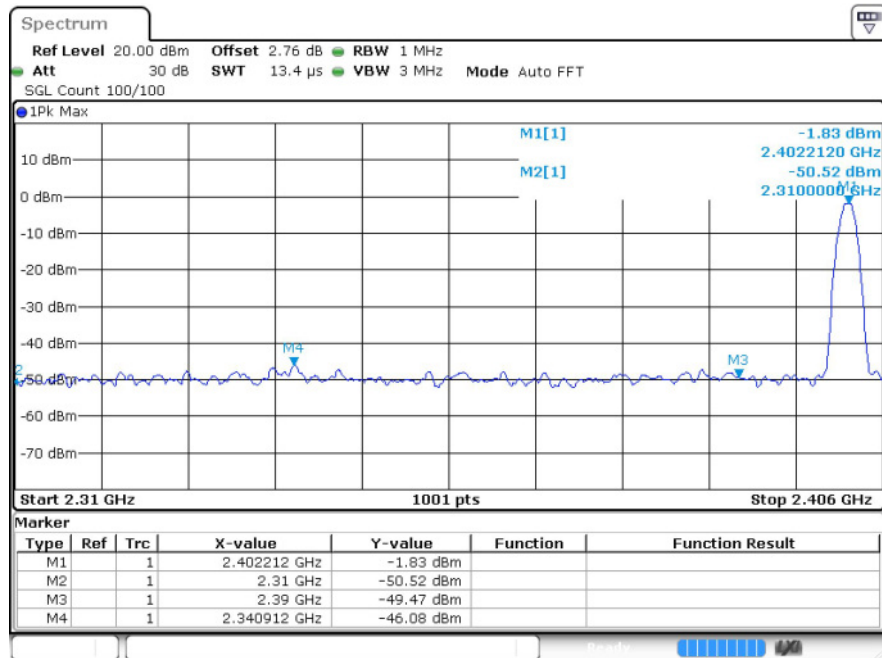
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



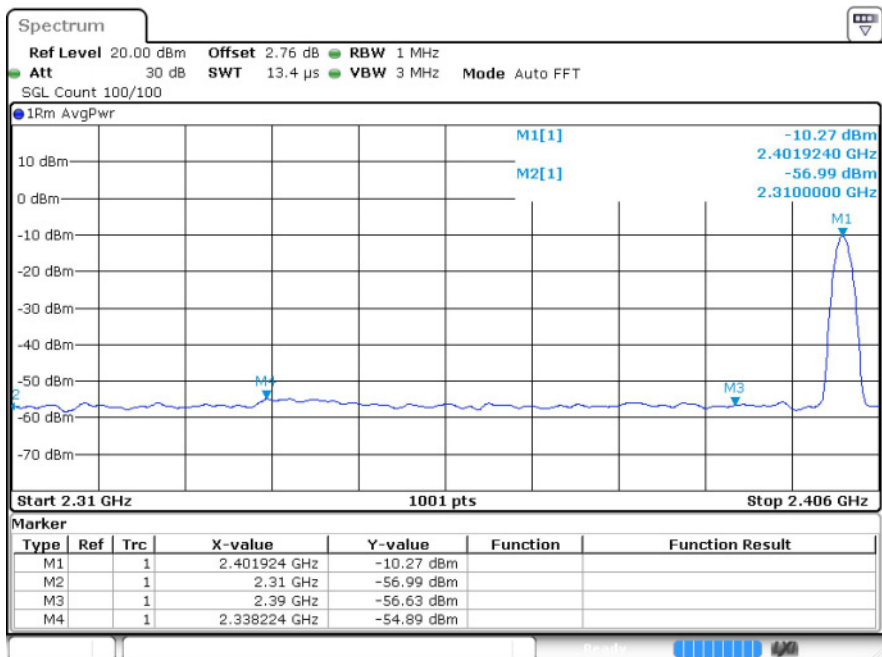
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



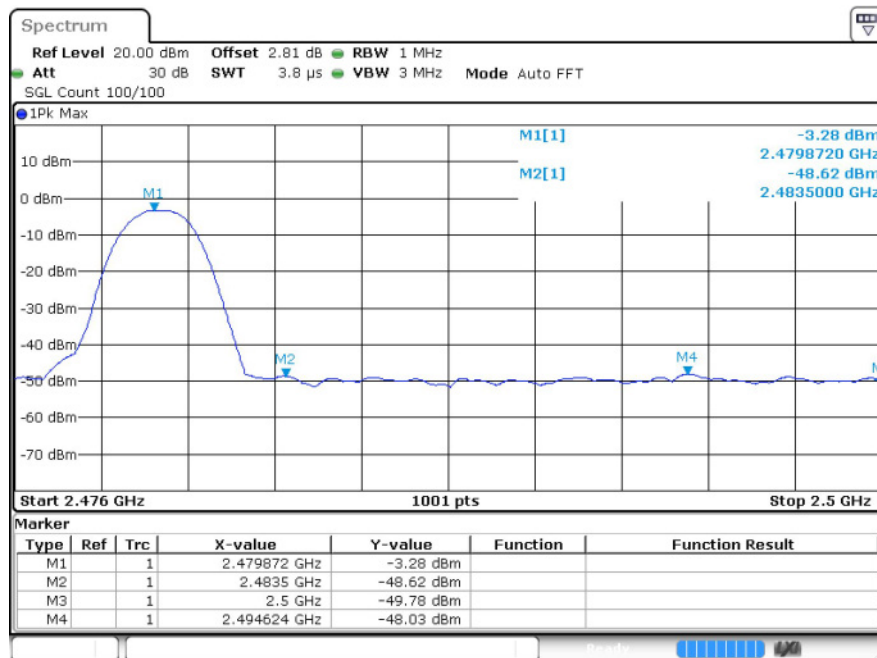
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



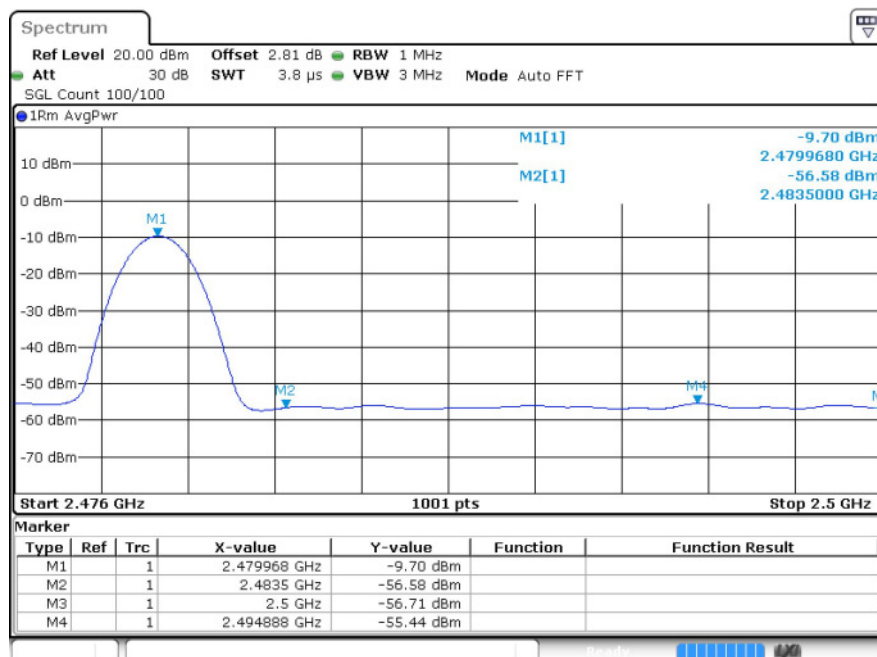
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---