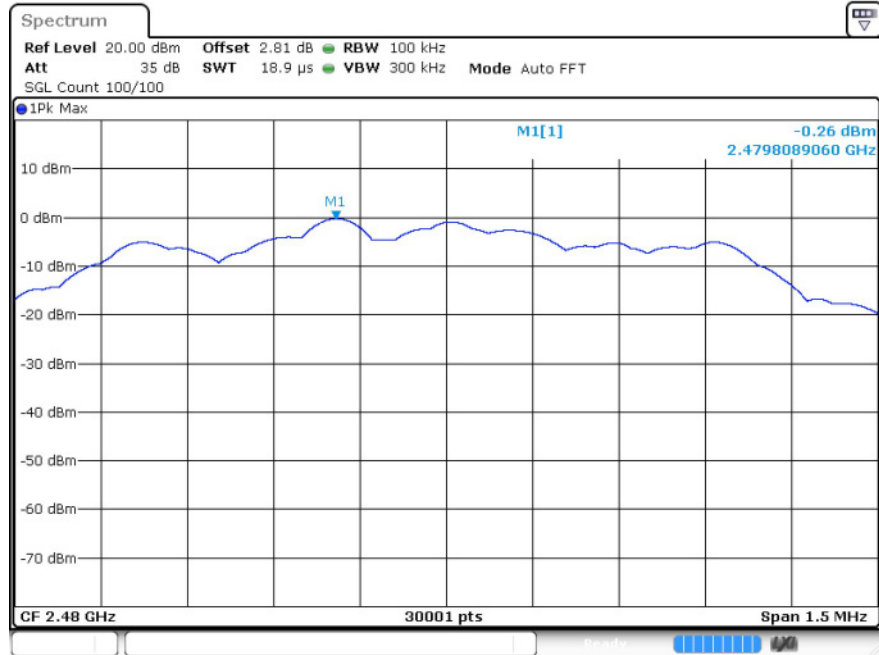
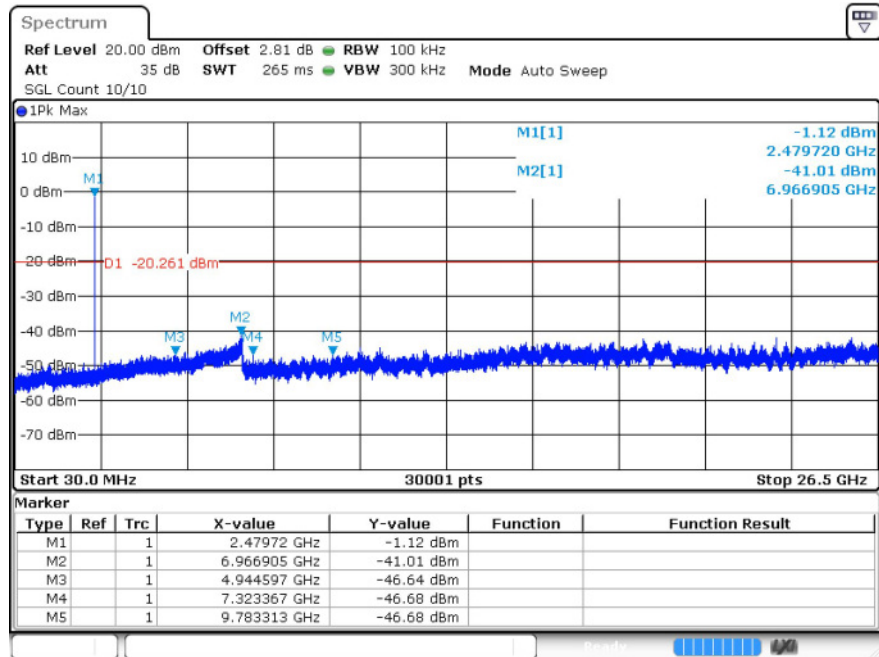


$\pi/4$ DQPSK_HCH_Graphs

Pref

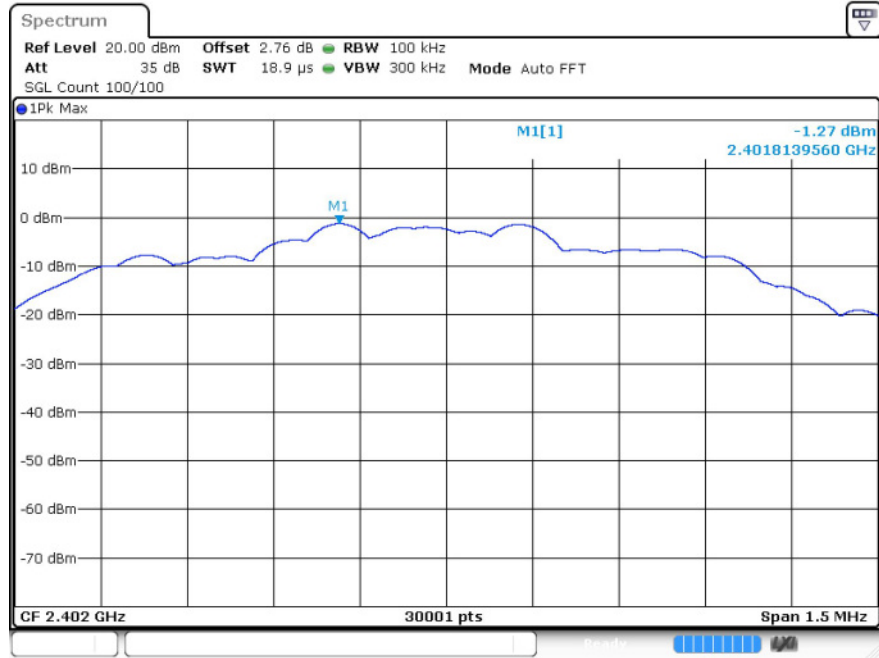


Puw

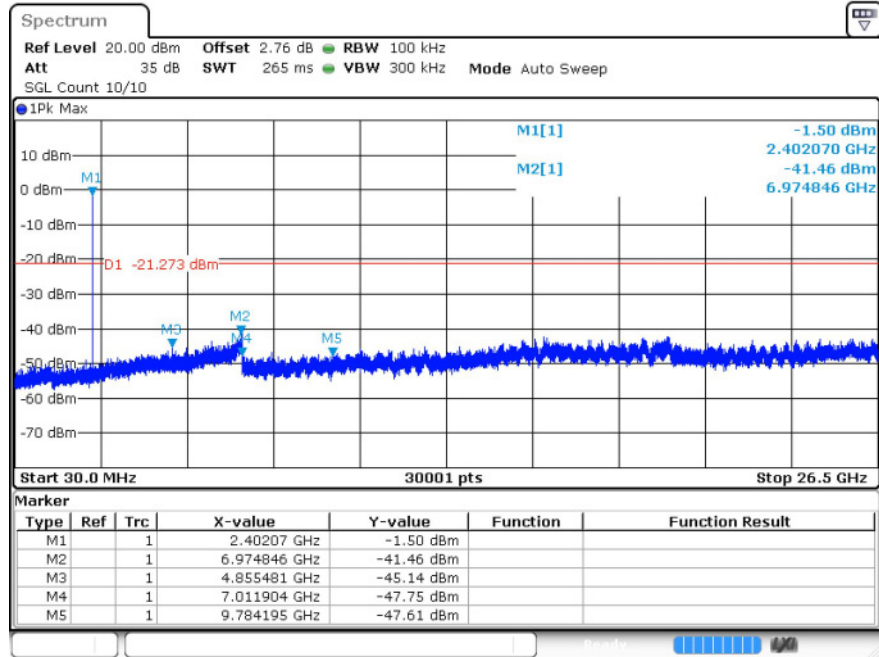


8DPSK_LCH_Graphs

Pref

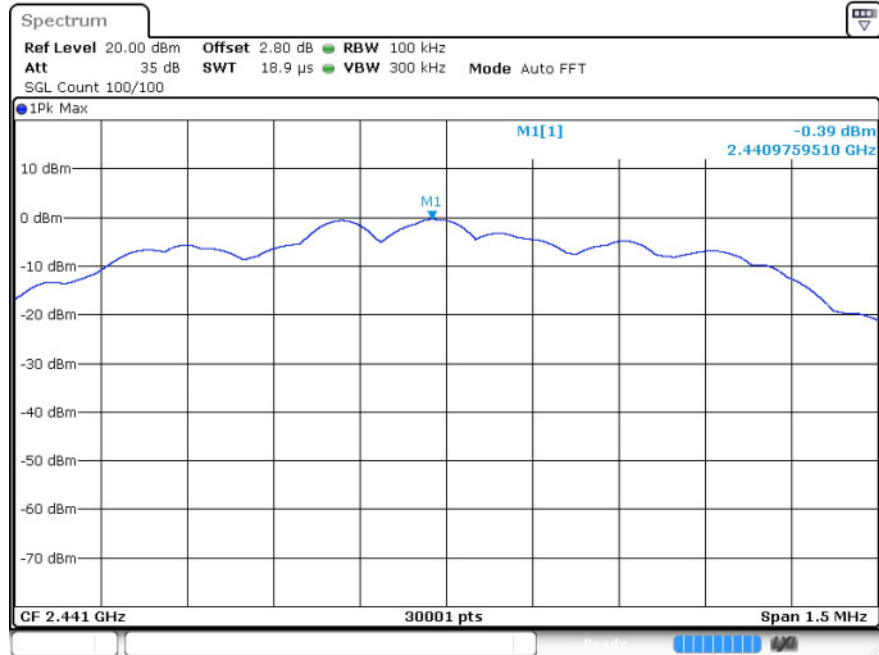


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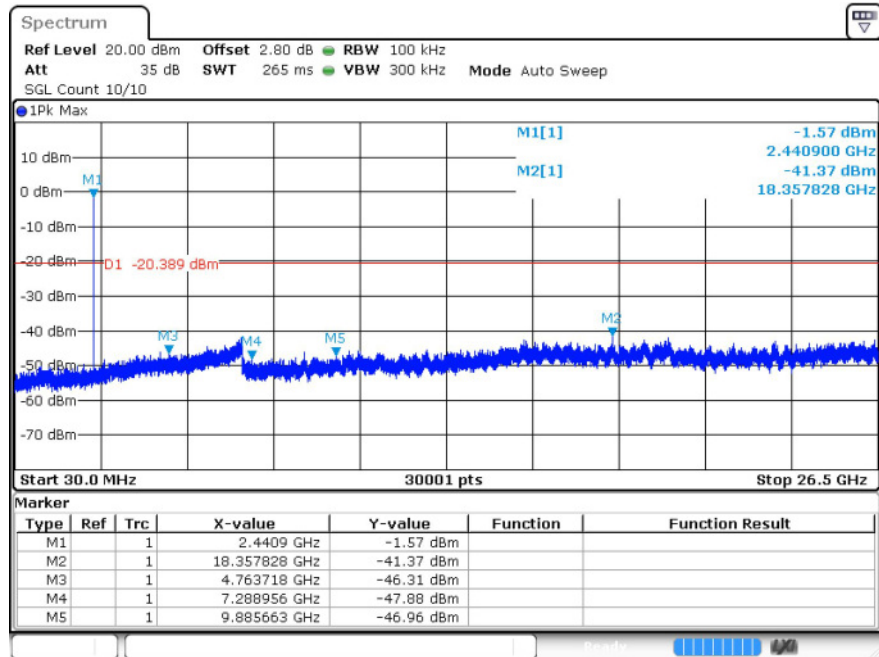


8DPSK_MCH_Graphs

Pref

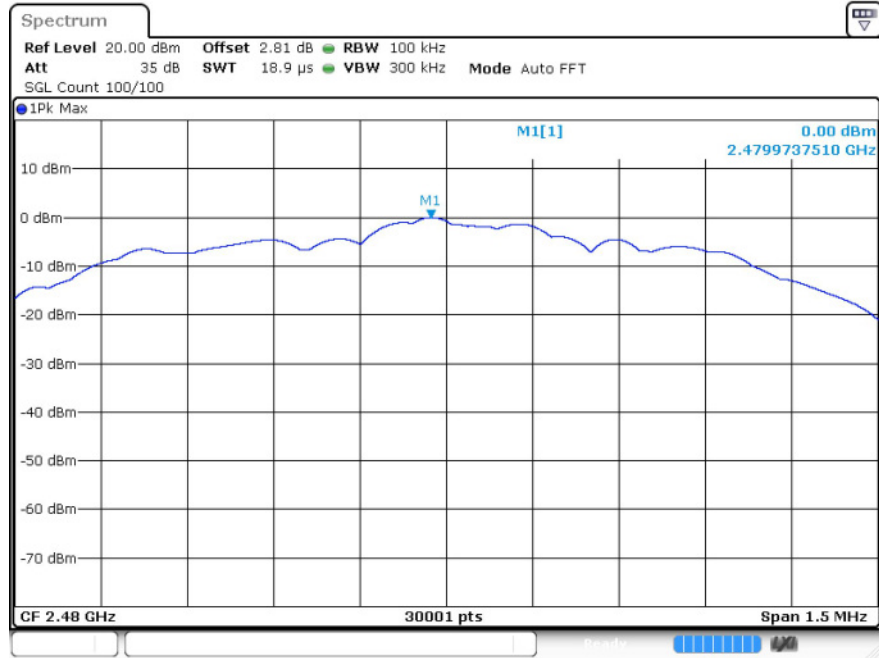


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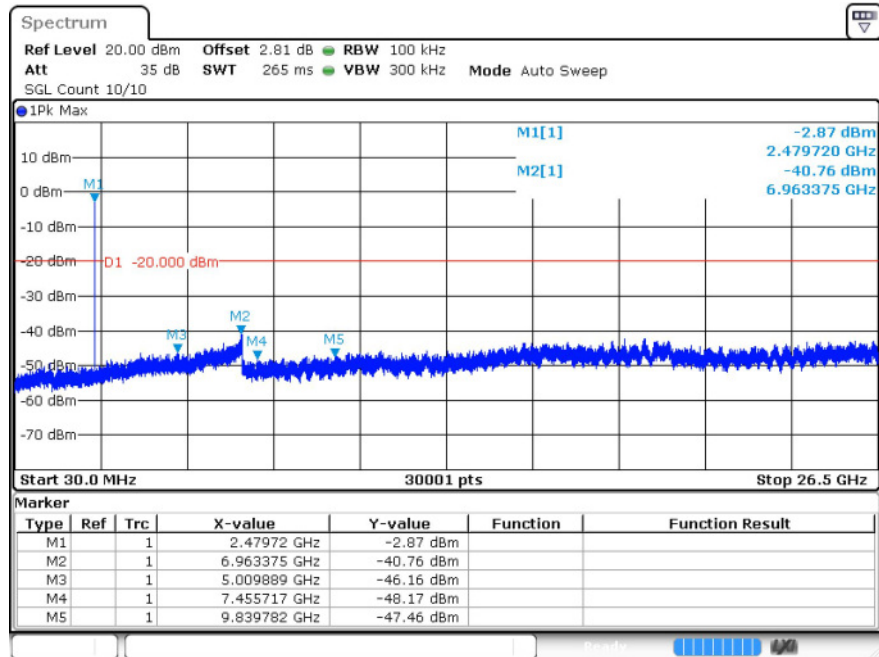


8DPSK_HCH_Graphs

Pref



Puw

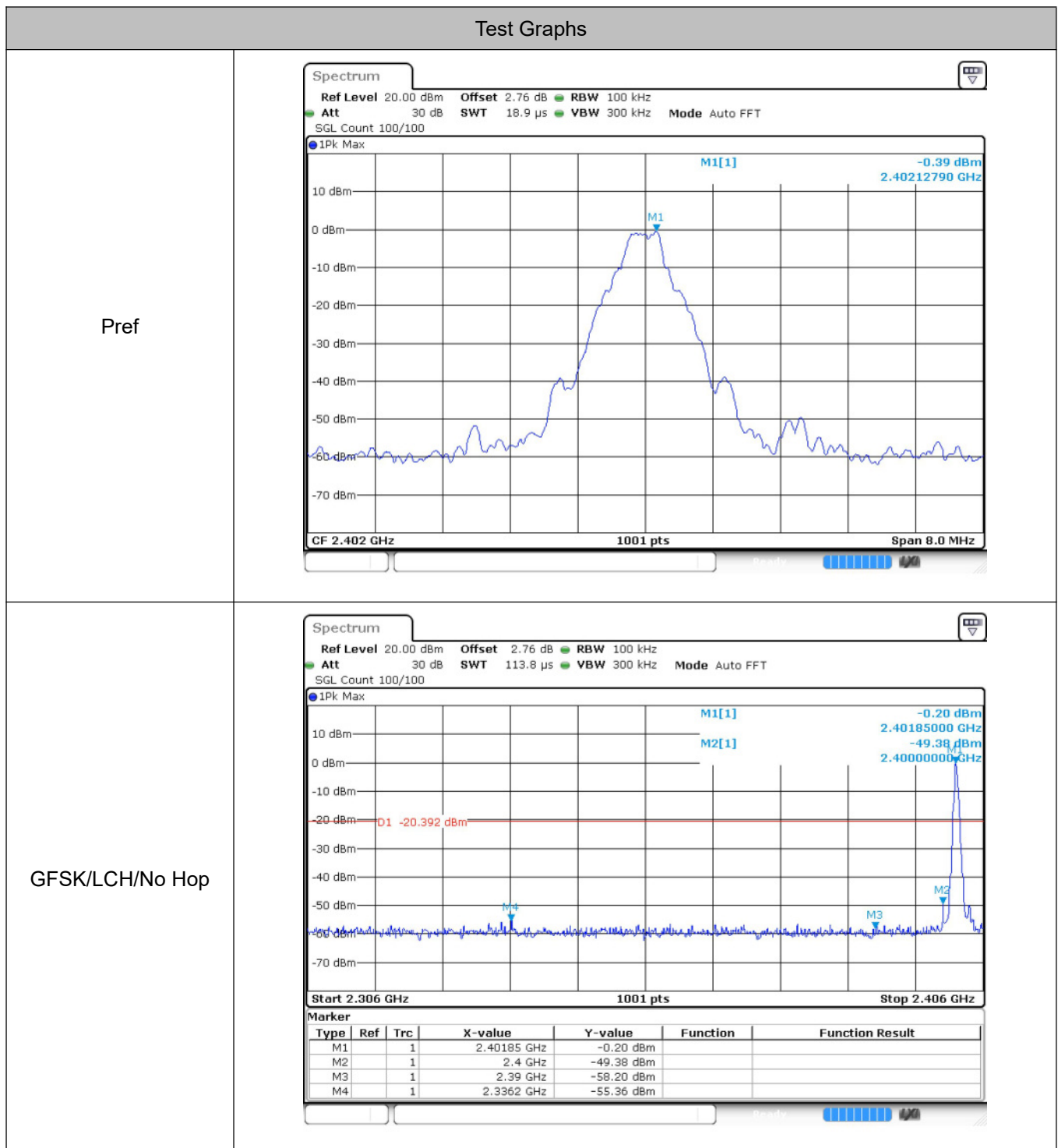


8 Band-edge for RF Conducted Emissions

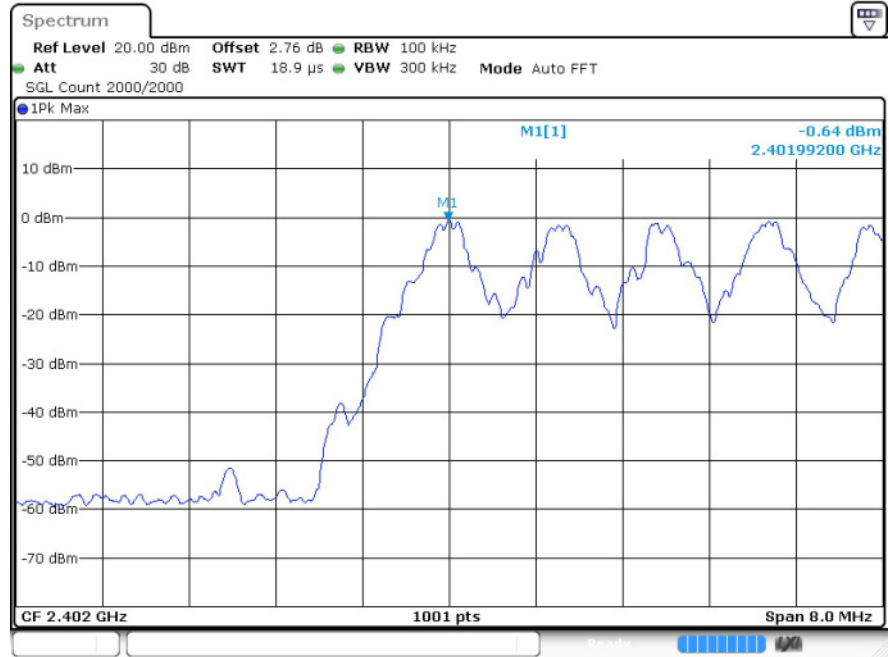
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.97	-20	Pass
			On	-54.26	-20	Pass
	HCH	2480	Off	-47.59	-20	Pass
			On	-48.41	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.86	-20	Pass
			On	-53.93	-20	Pass
	HCH	2480	Off	-53.02	-20	Pass
			On	-49.13	-20	Pass
8DPSK	LCH	2402	Off	-54.69	-20	Pass
			On	-54	-20	Pass
	HCH	2480	Off	-54.27	-20	Pass
			On	-50.93	-20	Pass

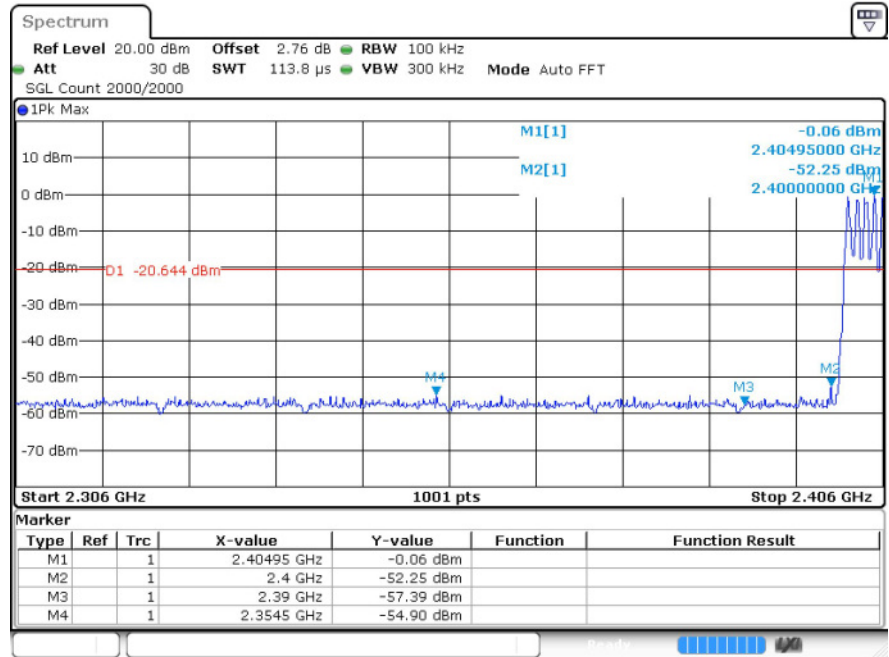
8.2 Test Graphs



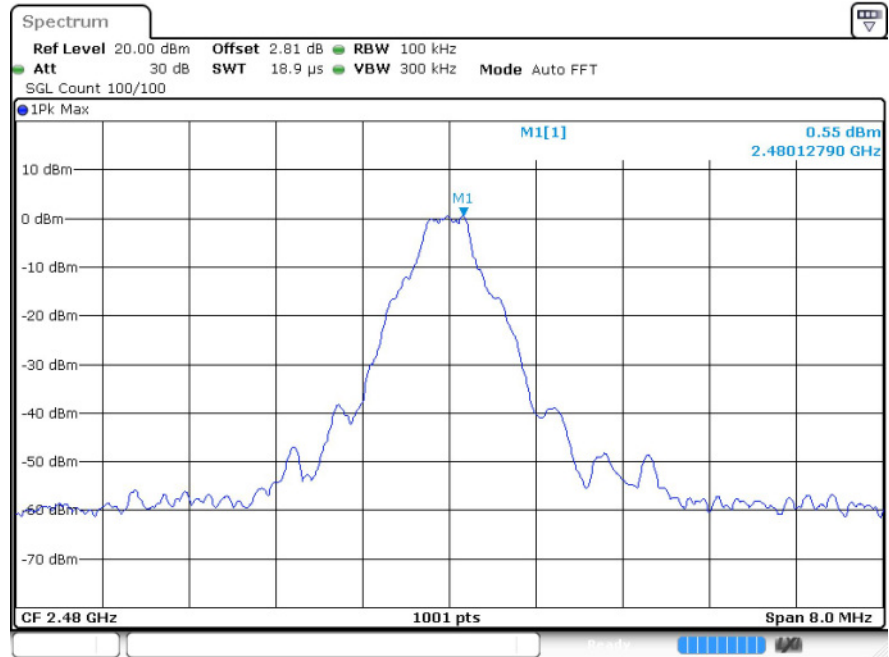
Ref



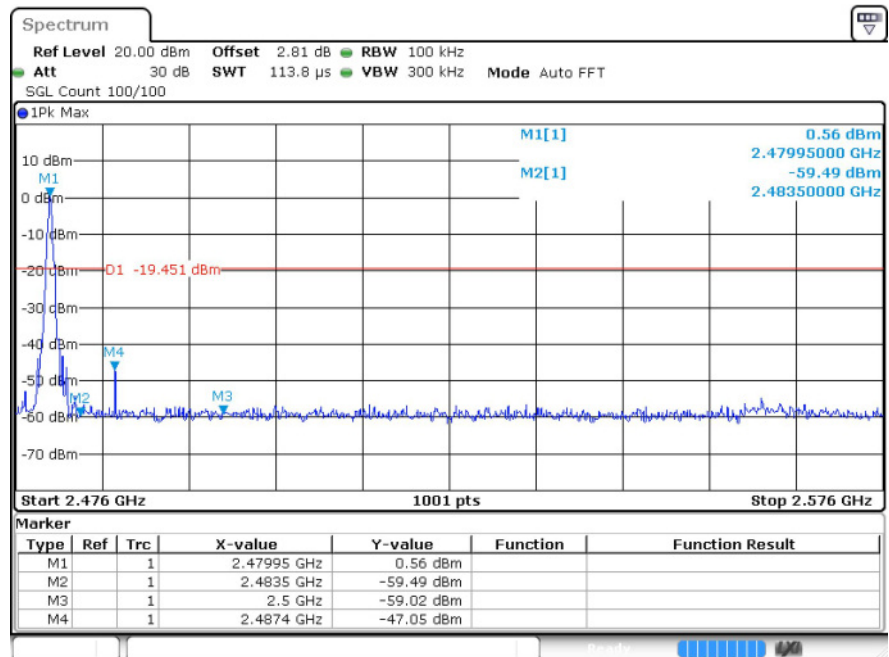
GFSK/LCH/Hop



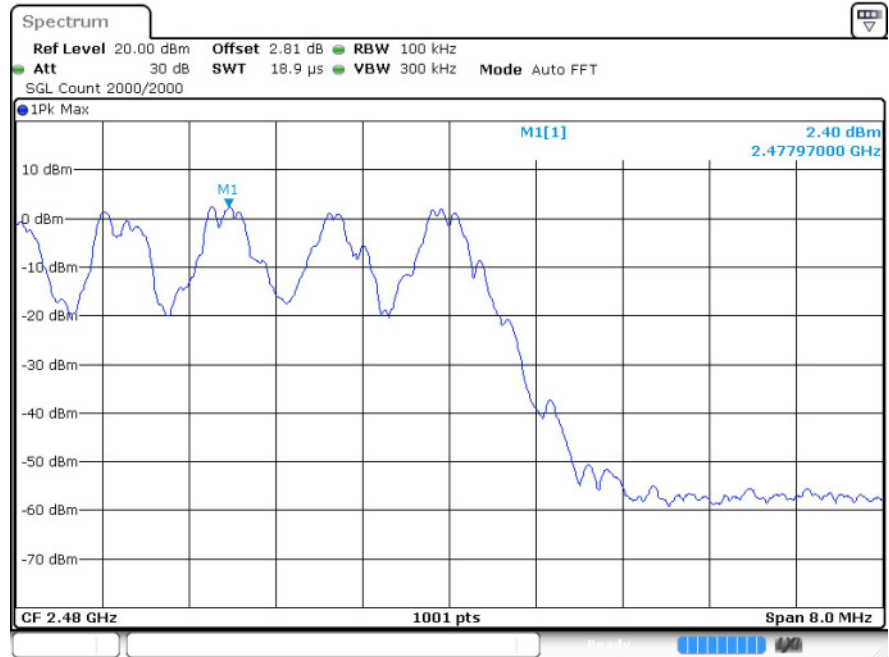
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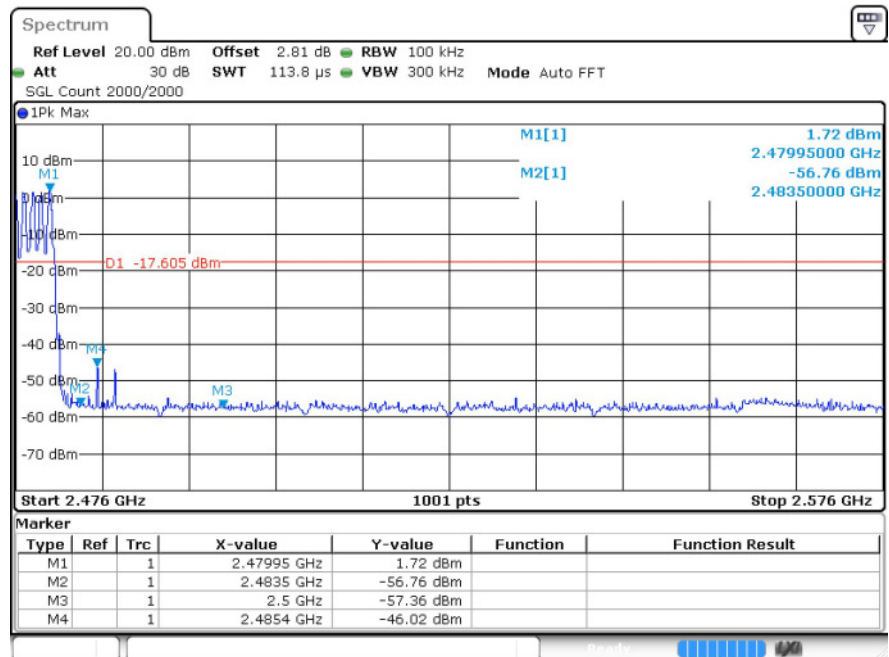
GFSK/HCH/No Hop



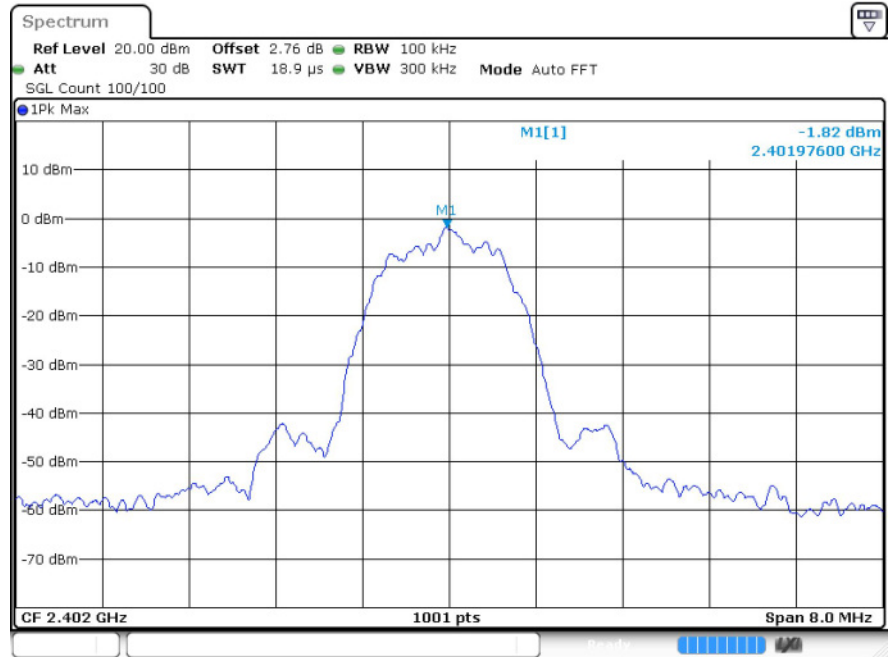
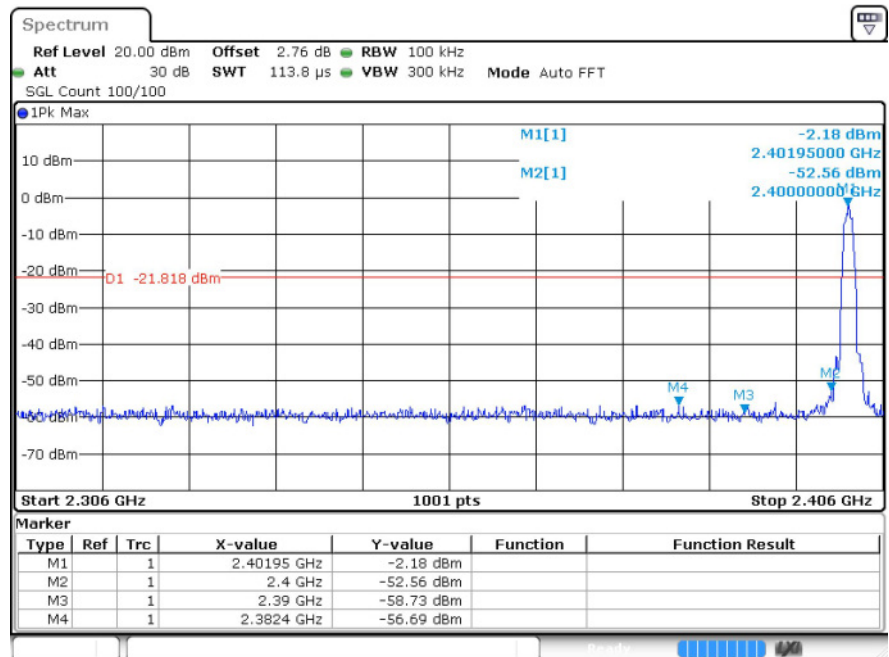
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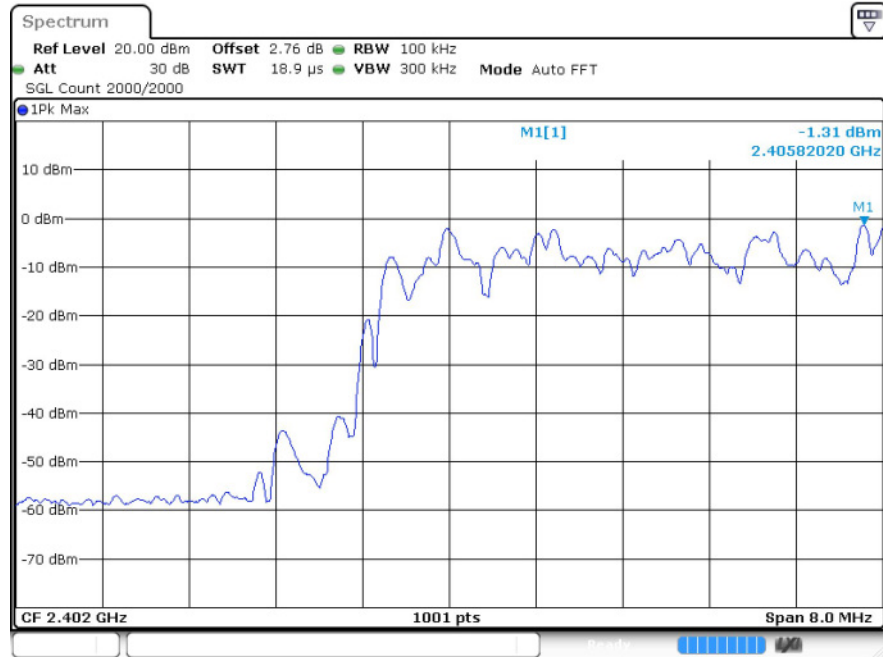
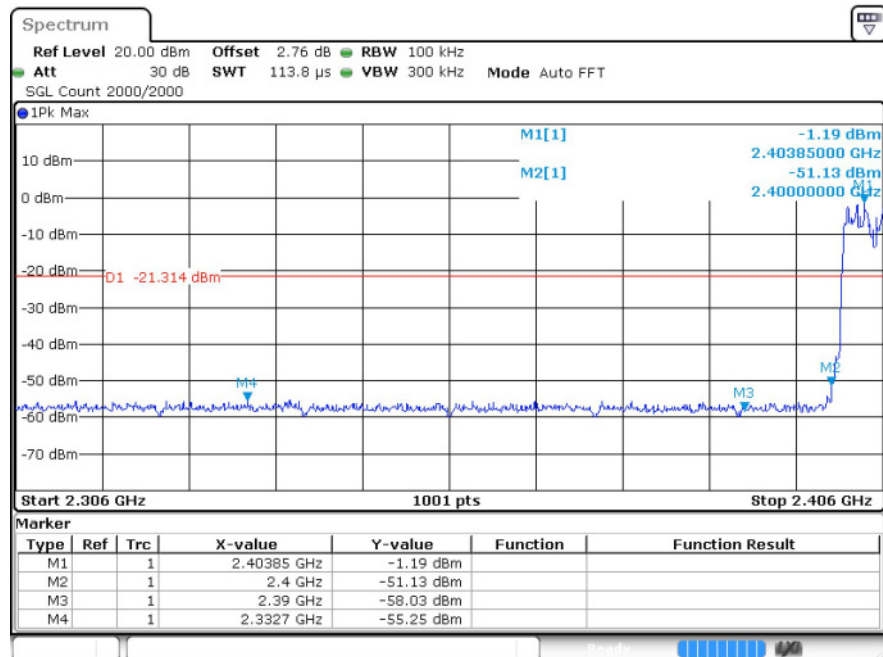
GFSK/HCH/Hop



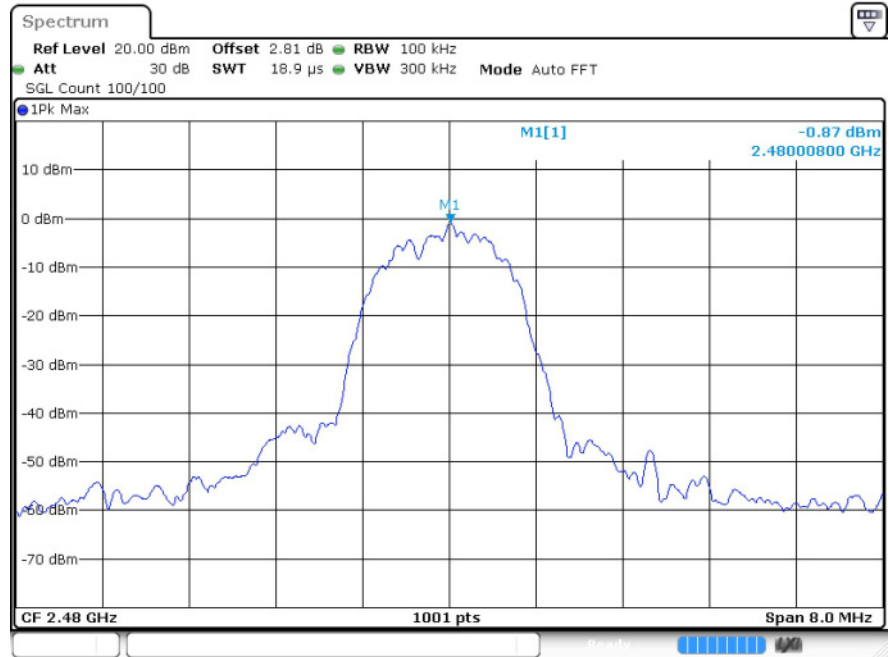
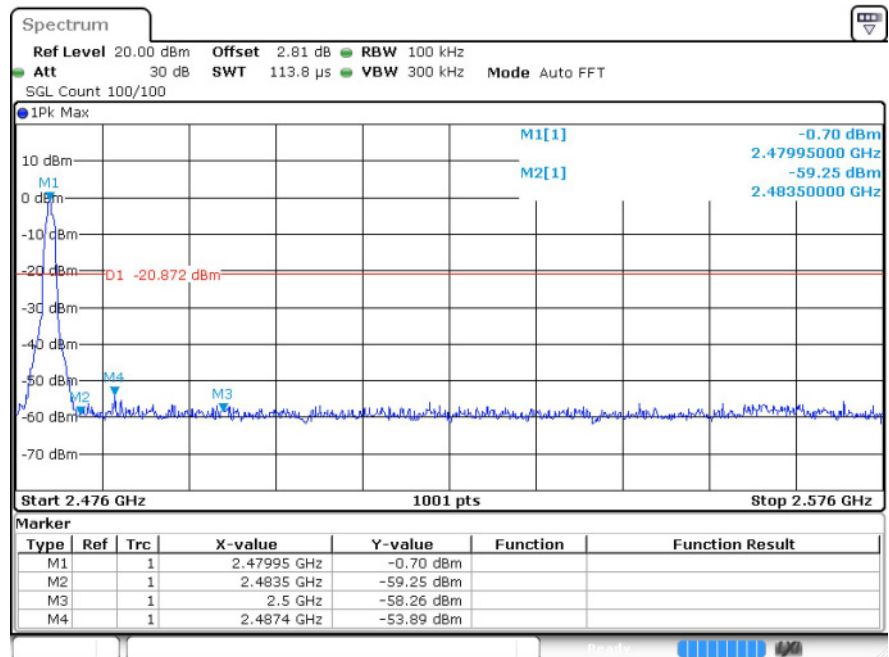
Ref


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


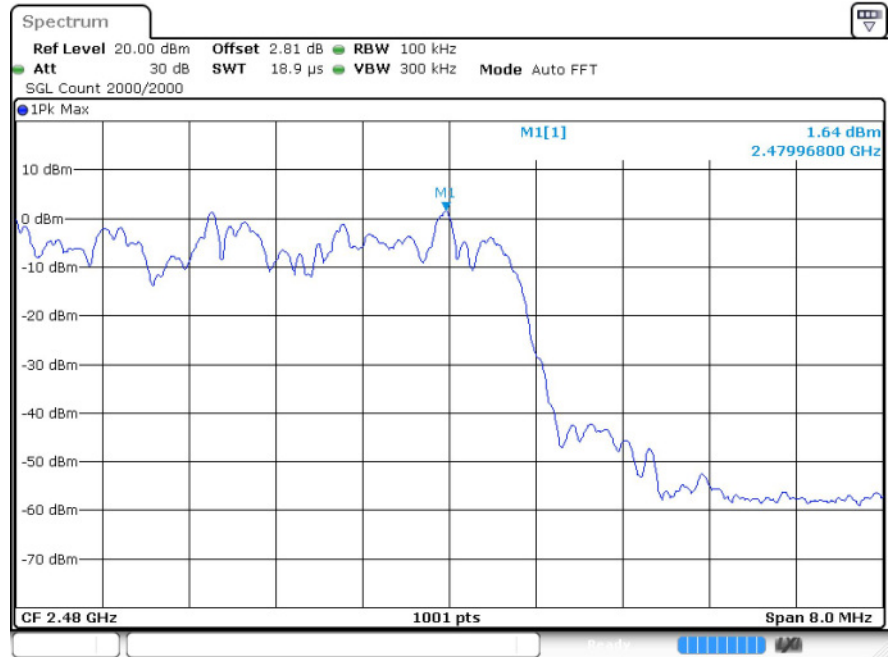
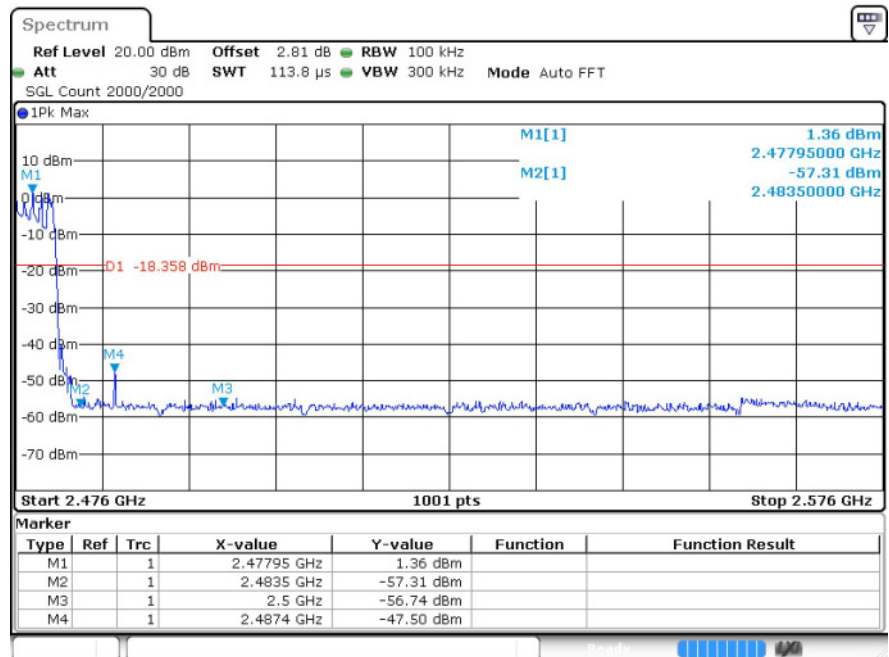
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 $\pi/4$ DQPSK/LCH/Hop


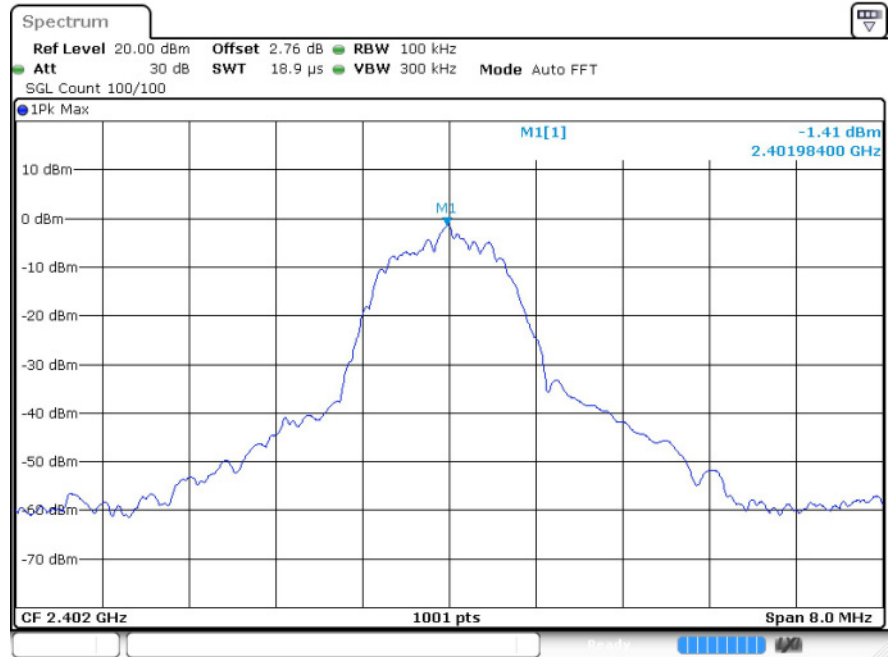
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 $\pi/4$ DQPSK/HCH/No
Hop


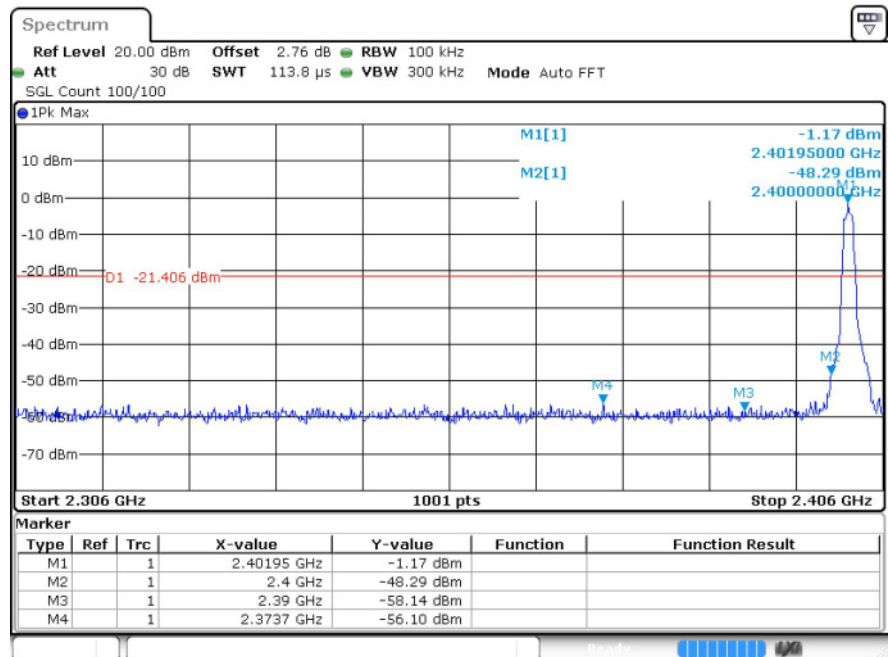
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 $\pi/4$ DQPSK/HCH/Hop


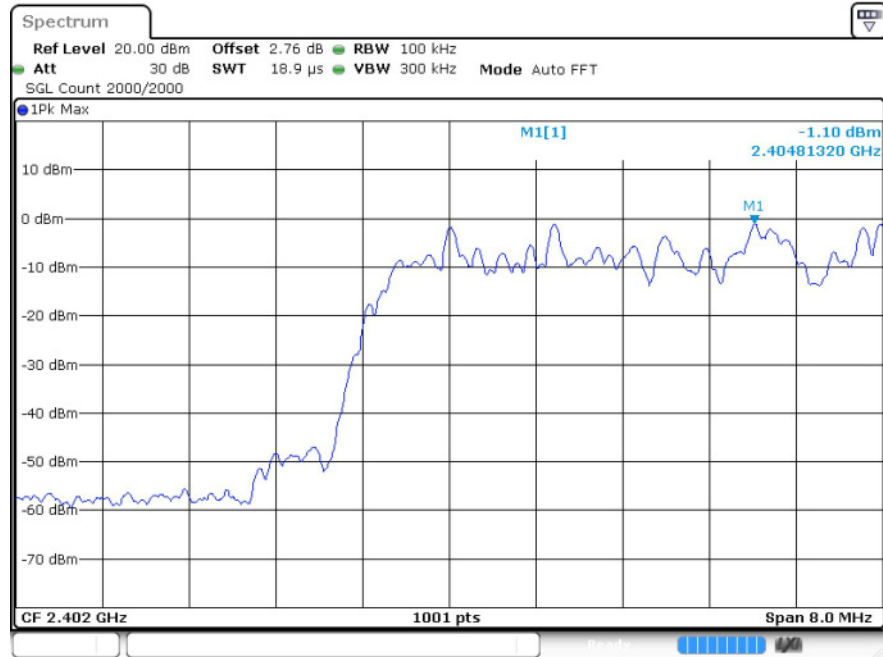
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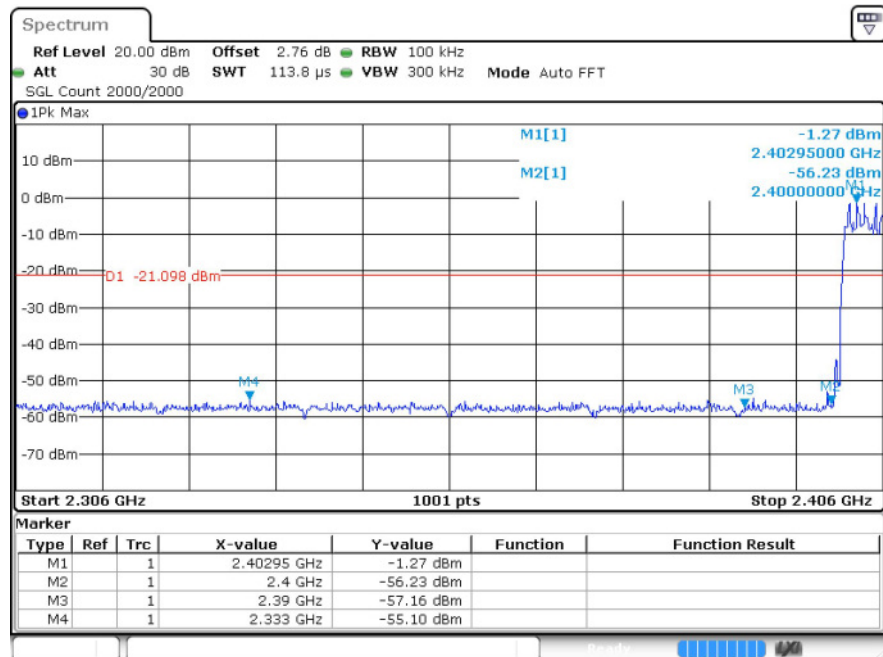
8DPSK/LCH/No Hop



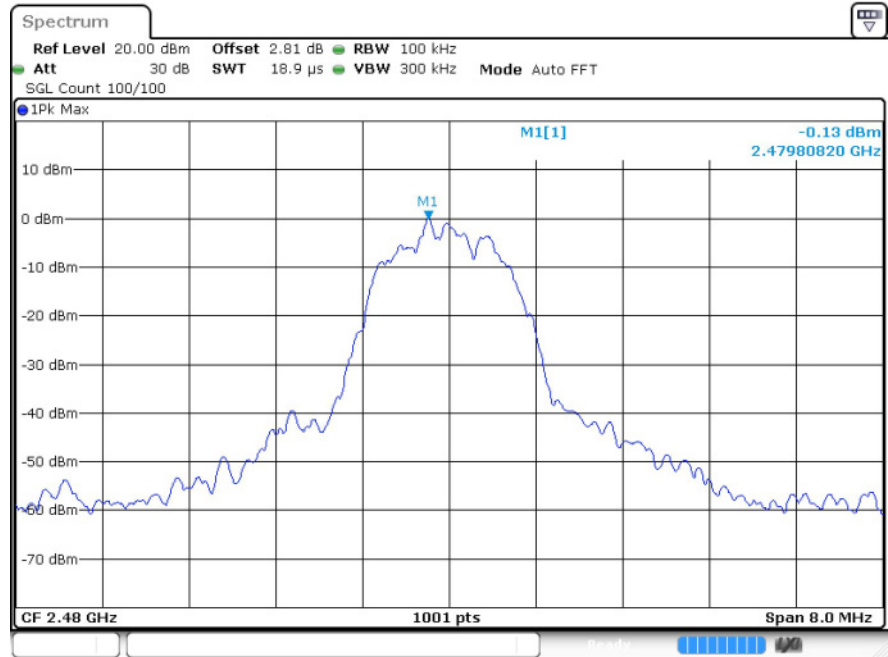
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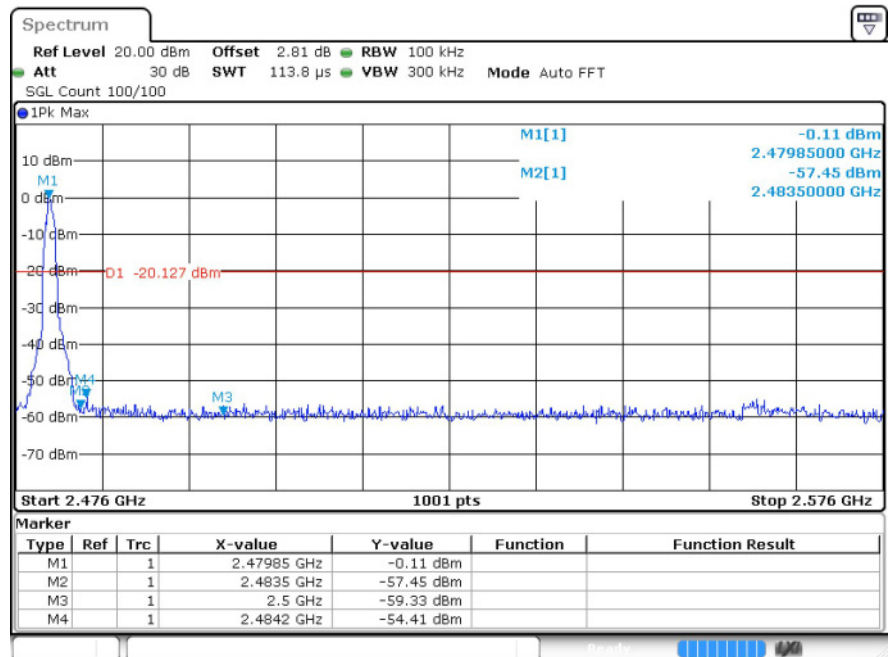
8DPSK/LCH/Hop



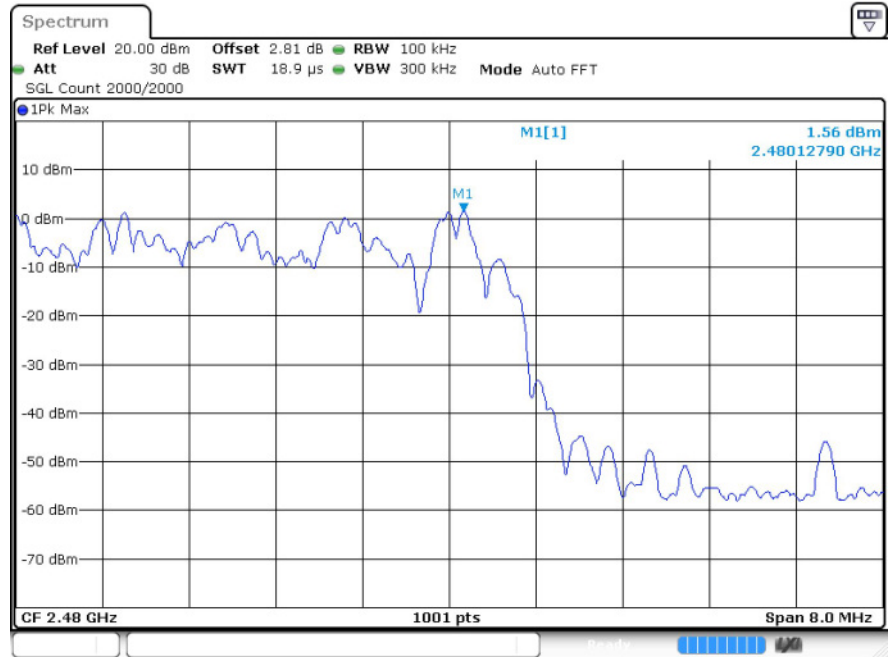
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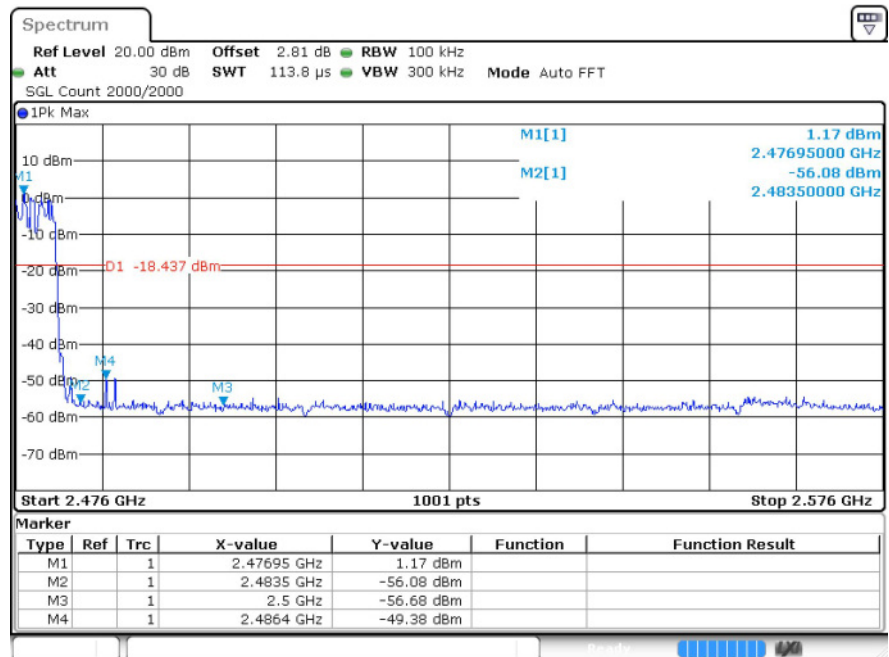
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

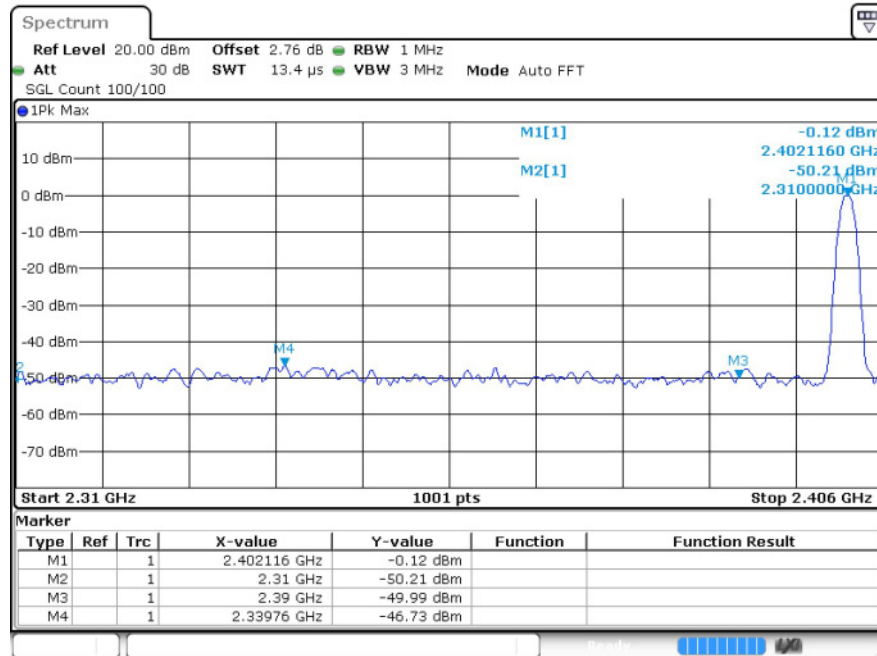
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.21	3.37	-	48.39	PEAK	74	Pass
	Off	2310.0	-56.9	3.37	5.06	46.76	AV	54	Pass
	Off	2339.76	-46.73	3.37	-	51.87	PEAK	74	Pass
	Off	2338.8	-54.83	3.37	5.06	48.83	AV	54	Pass
	Off	2390.0	-49.99	3.37	-	48.61	PEAK	74	Pass
	Off	2390.0	-56.81	3.37	5.06	46.85	AV	54	Pass
	Off	2483.5	-46.05	3.37	-	52.55	PEAK	74	Pass
	Off	2483.5	-55.8	3.37	5.06	47.86	AV	54	Pass
	Off	2483.512	-46.07	3.37	-	52.53	PEAK	74	Pass
	Off	2483.512	-55.83	3.37	5.06	47.83	AV	54	Pass
	Off	2500.0	-49.51	3.37	-	49.09	PEAK	74	Pass
	Off	2500.0	-58.02	3.37	5.06	45.64	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-51.06	3.37	-	47.54	PEAK	74	Pass
	Off	2310.0	-56.63	3.37	4.95	46.92	AV	54	Pass
	Off	2326.128	-46.14	3.37	-	52.46	PEAK	74	Pass
	Off	2343.408	-54.82	3.37	4.95	48.73	AV	54	Pass
	Off	2390.0	-49.91	3.37	-	48.69	PEAK	74	Pass
	Off	2390.0	-56.75	3.37	4.95	46.80	AV	54	Pass
	Off	2483.5	-46.32	3.37	-	52.28	PEAK	74	Pass
	Off	2483.5	-57.12	3.37	4.95	46.43	AV	54	Pass
	Off	2483.512	-46.43	3.37	-	52.17	PEAK	74	Pass
	Off	2486.968	-55.82	3.37	4.95	47.73	AV	54	Pass
	Off	2500.0	-50.7	3.37	-	47.90	PEAK	74	Pass
	Off	2500.0	-56.25	3.37	4.95	47.30	AV	54	Pass
8DPSK	Off	2310.0	-49.61	3.37	-	48.99	PEAK	74	Pass
	Off	2310.0	-56.47	3.37	4.95	47.08	AV	54	Pass
	Off	2340.816	-44.83	3.37	-	53.77	PEAK	74	Pass
	Off	2338.704	-54.65	3.37	4.95	48.90	AV	54	Pass



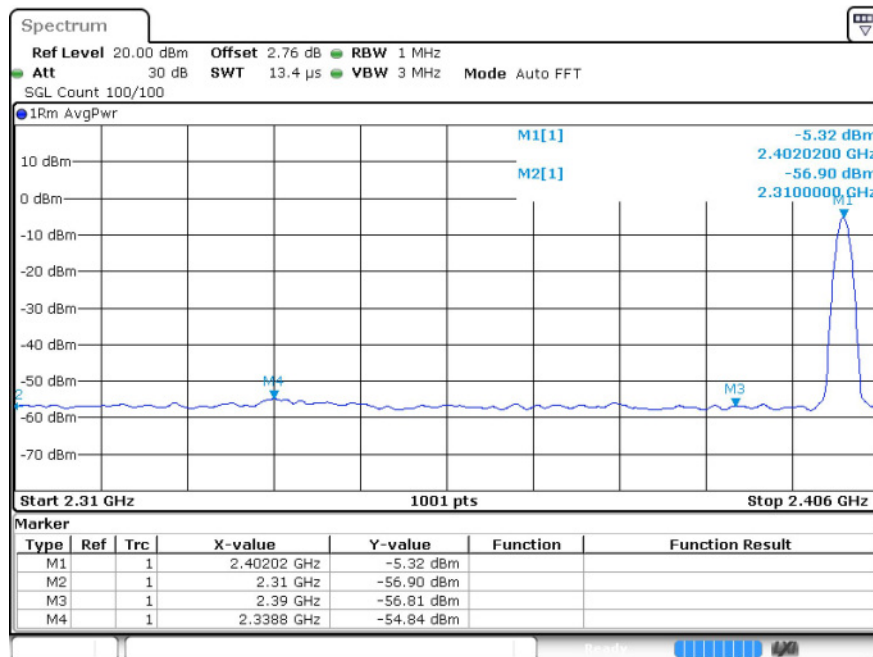
Off	2390.0	-50.11	3.37	-	48.49	PEAK	74	Pass
Off	2390.0	-57.57	3.37	4.95	45.98	AV	54	Pass
Off	2483.5	-48.41	3.37	-	50.19	PEAK	74	Pass
Off	2483.5	-55.15	3.37	4.95	48.40	AV	54	Pass
Off	2497.696	-46.54	3.37	-	52.06	PEAK	74	Pass
Off	2483.512	-55.15	3.37	4.95	48.40	AV	54	Pass
Off	2500.0	-49.26	3.37	-	49.34	PEAK	74	Pass
Off	2500.0	-56.75	3.37	4.95	46.80	AV	54	Pass

9.2 Test Graphs

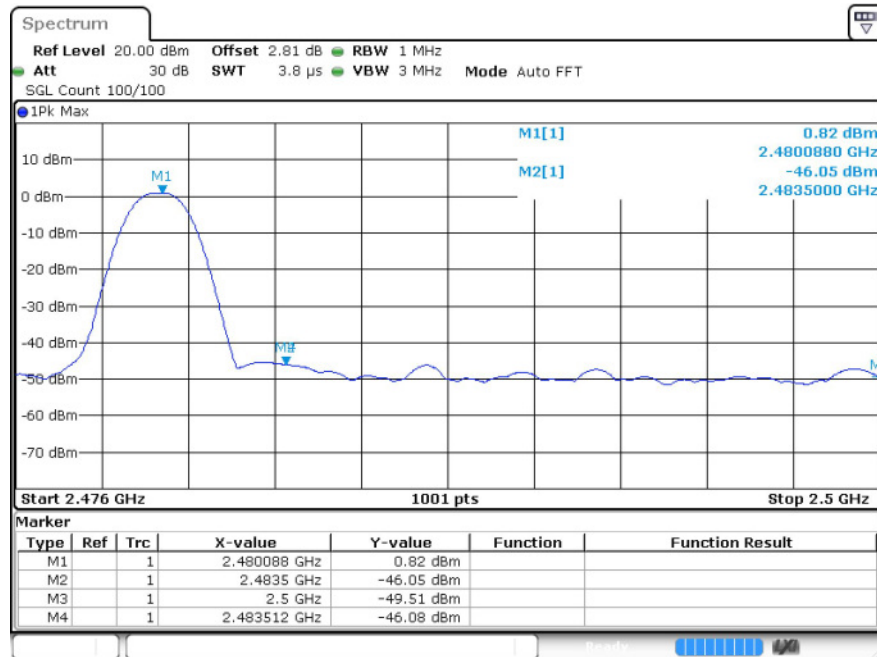
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



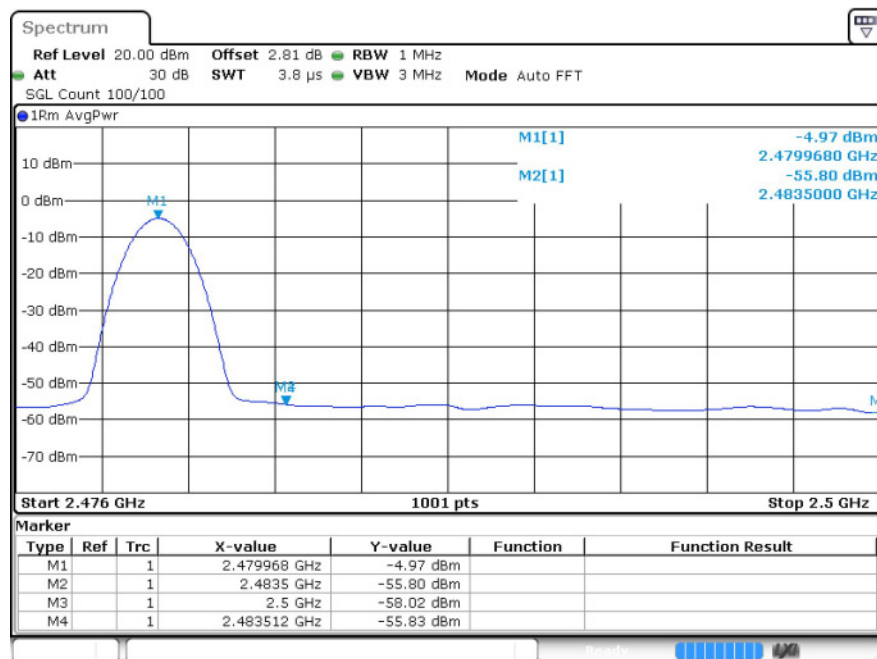
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



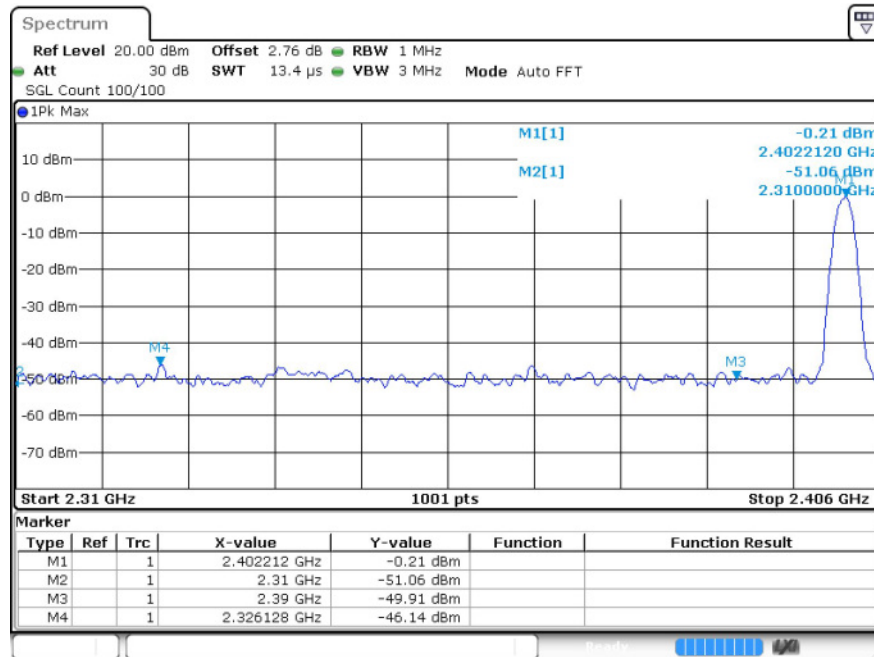
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



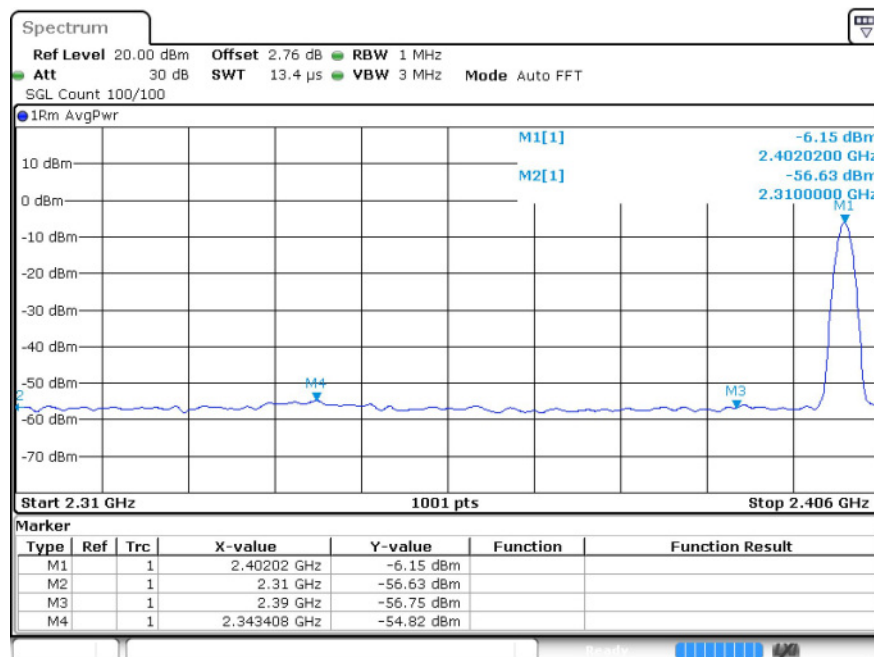
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



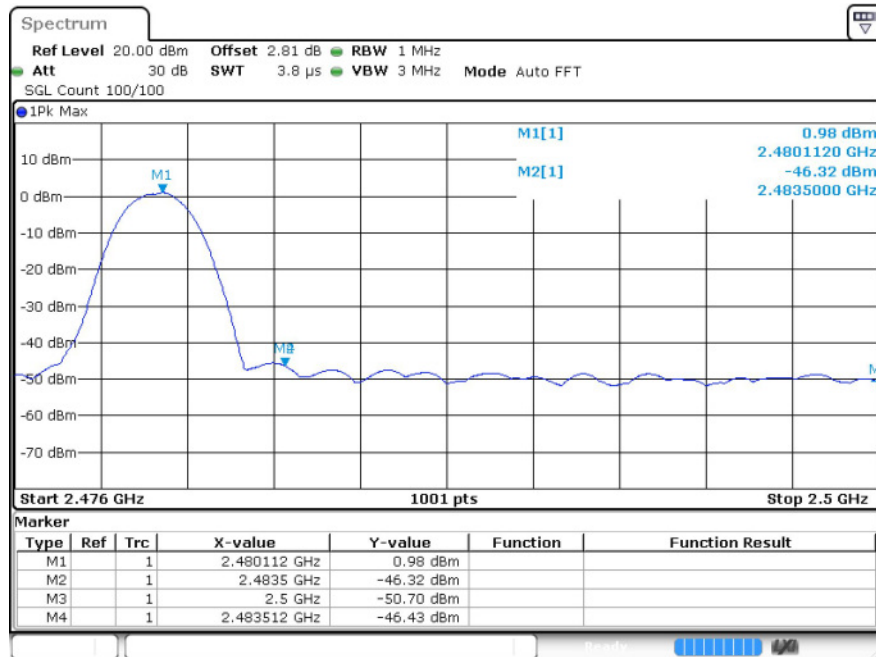
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



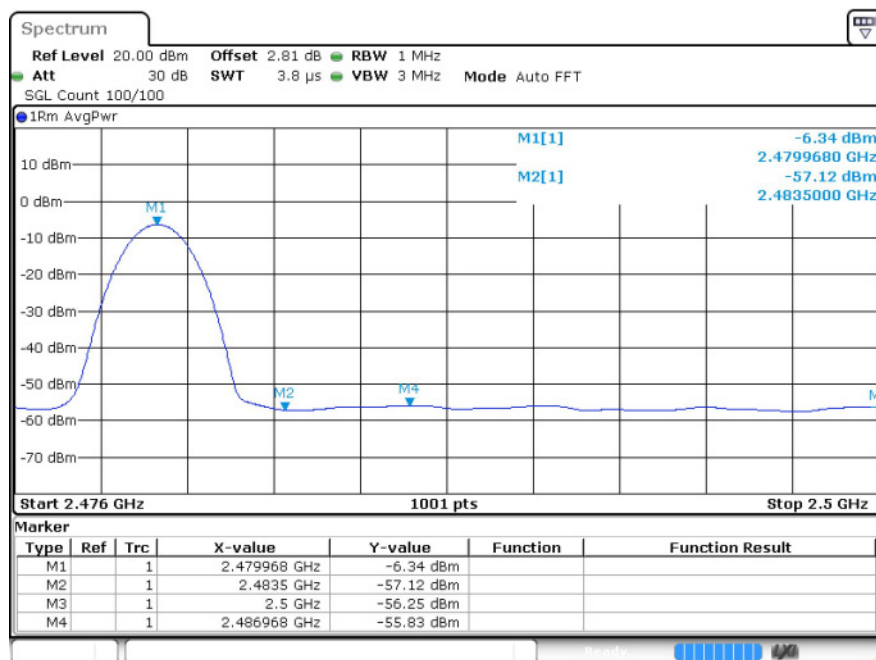
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



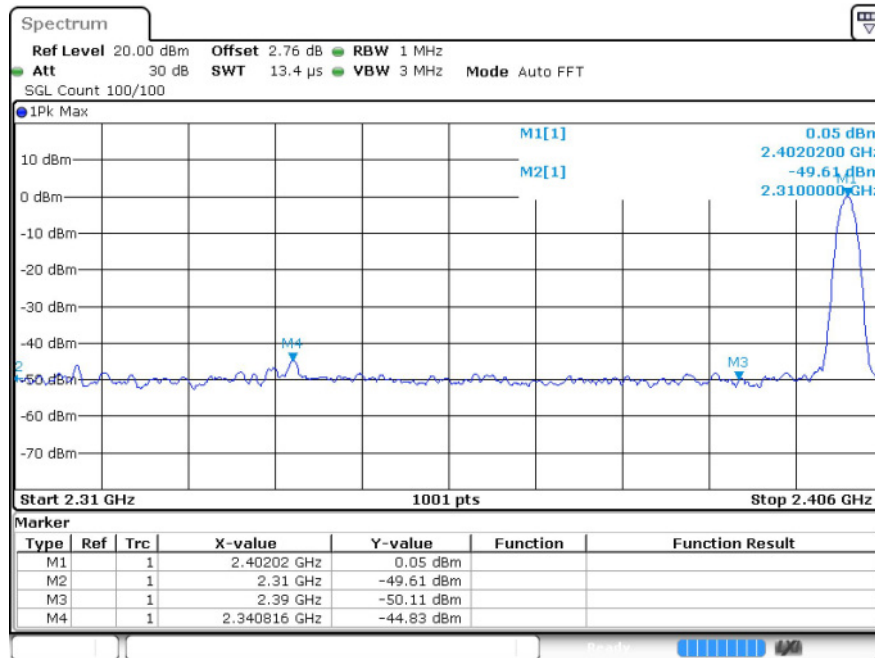
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



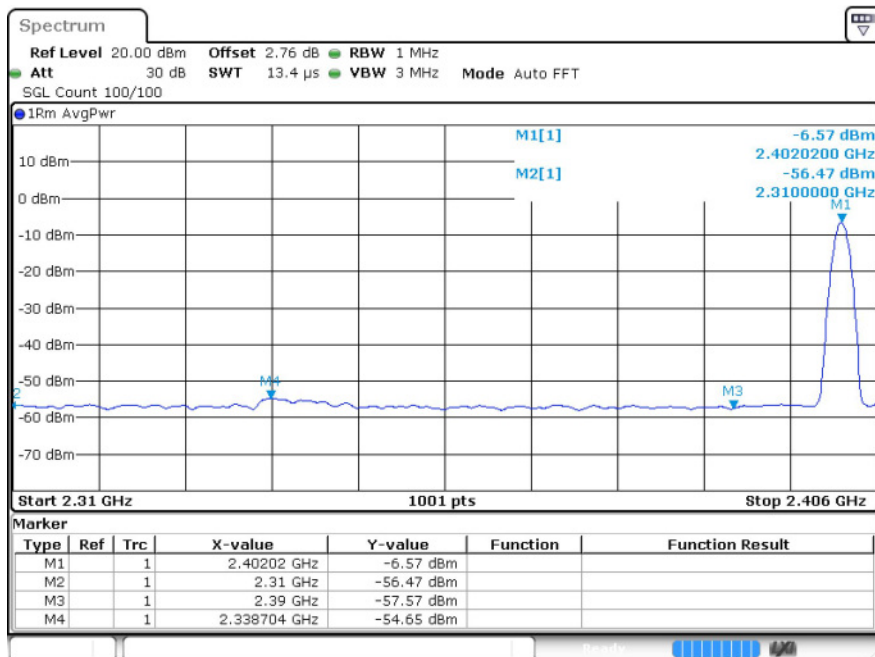
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



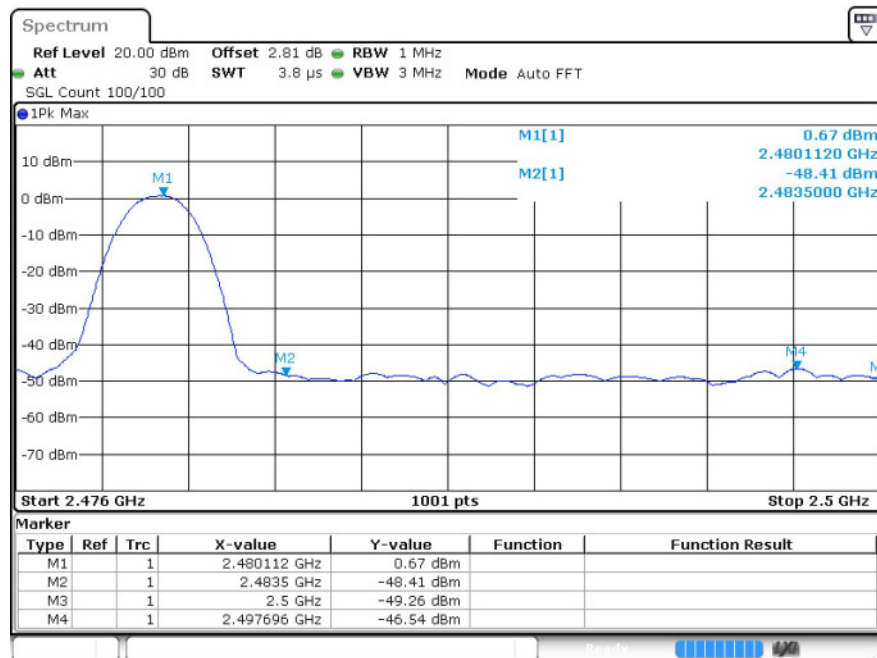
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



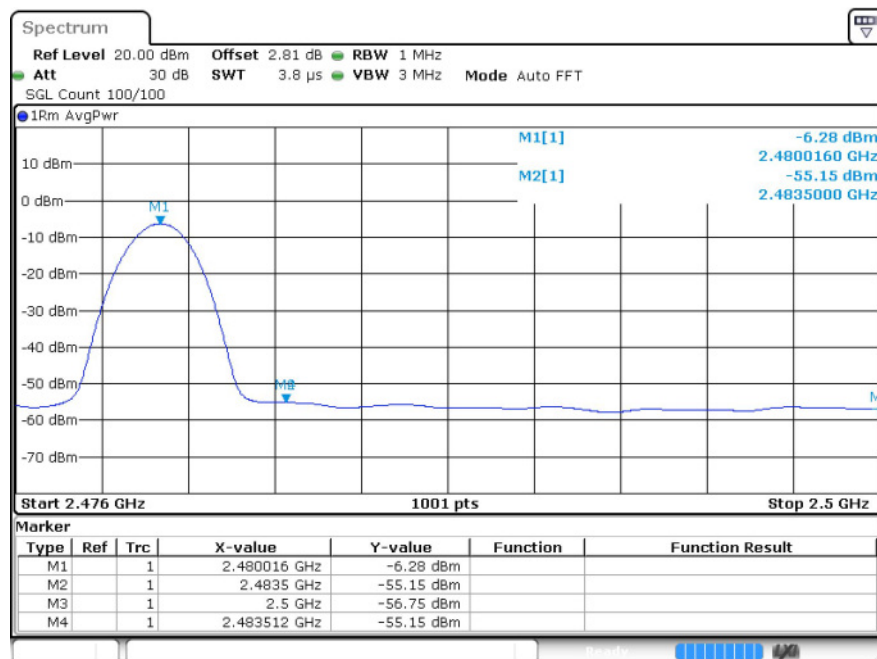
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---