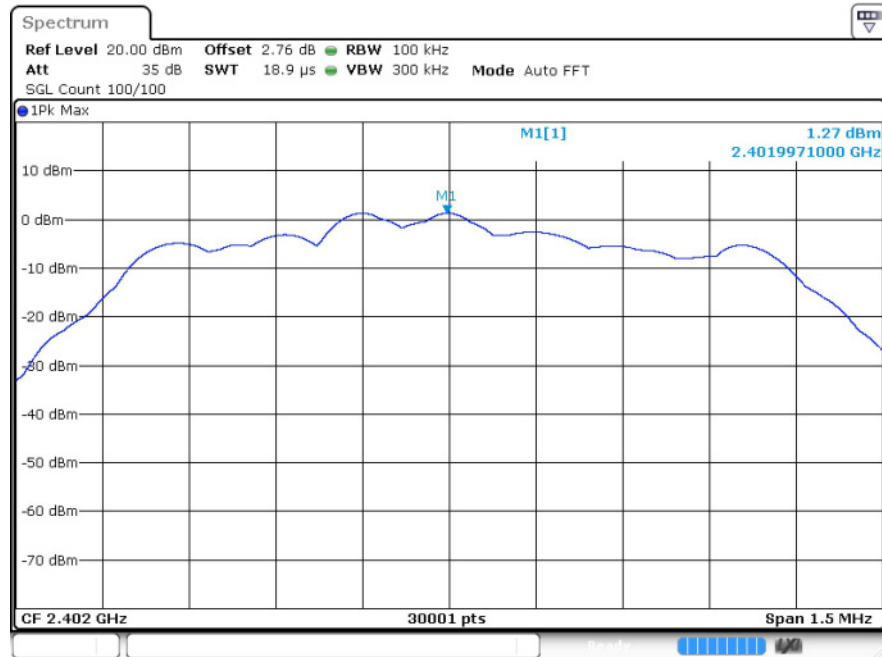
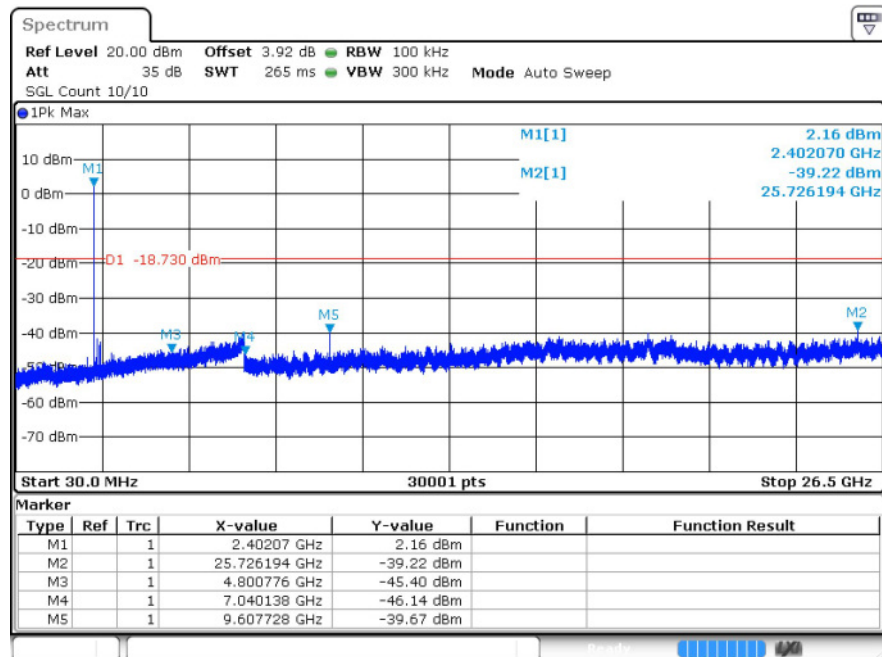


8DPSK_LCH_Graphs

Pref

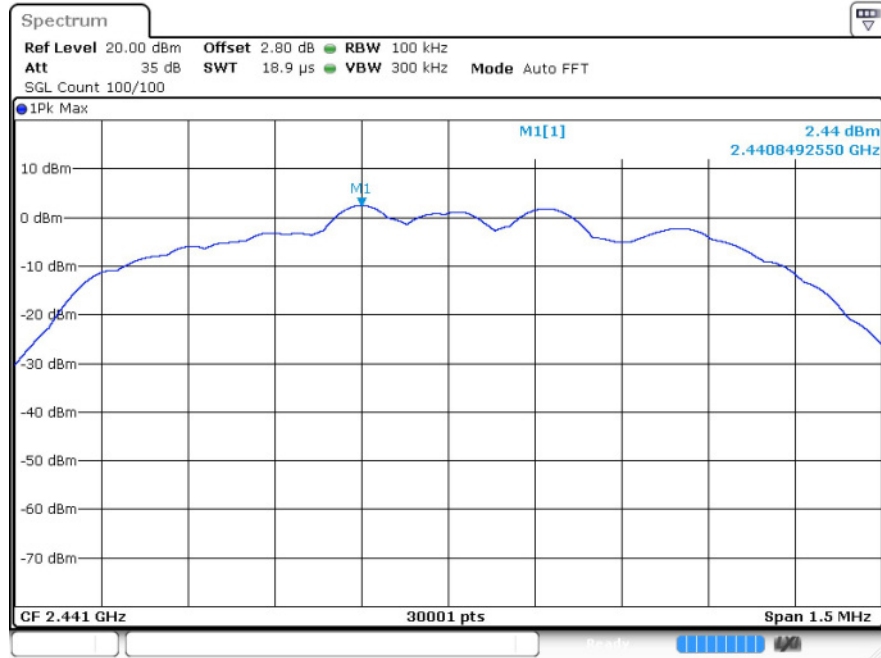


Puw

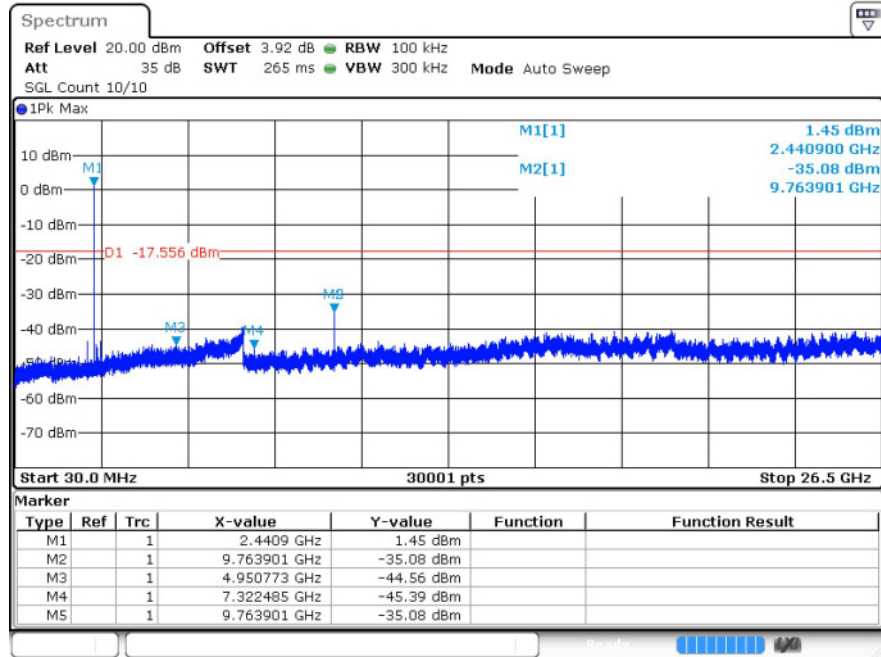


8DPSK_MCH_Graphs

Pref

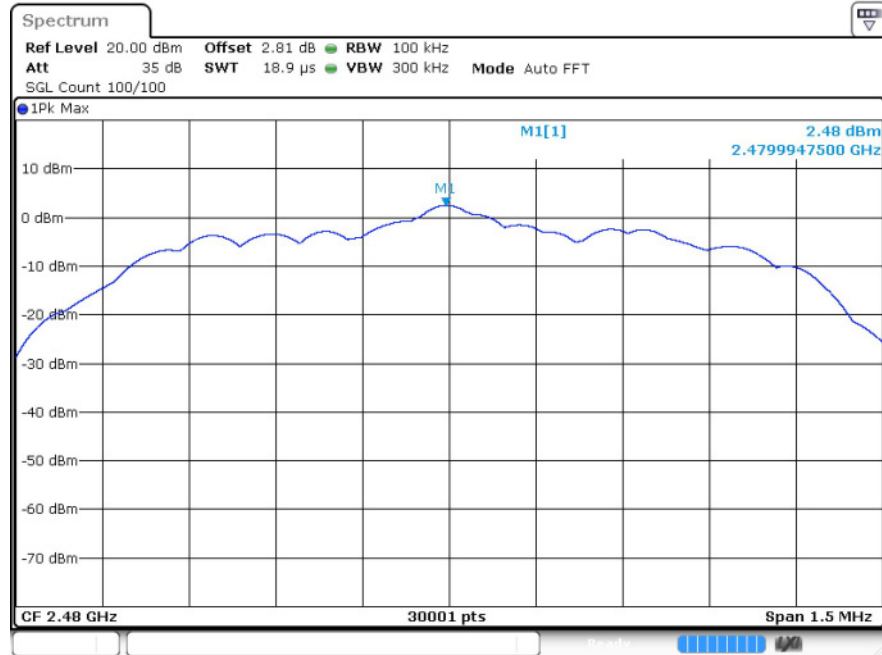


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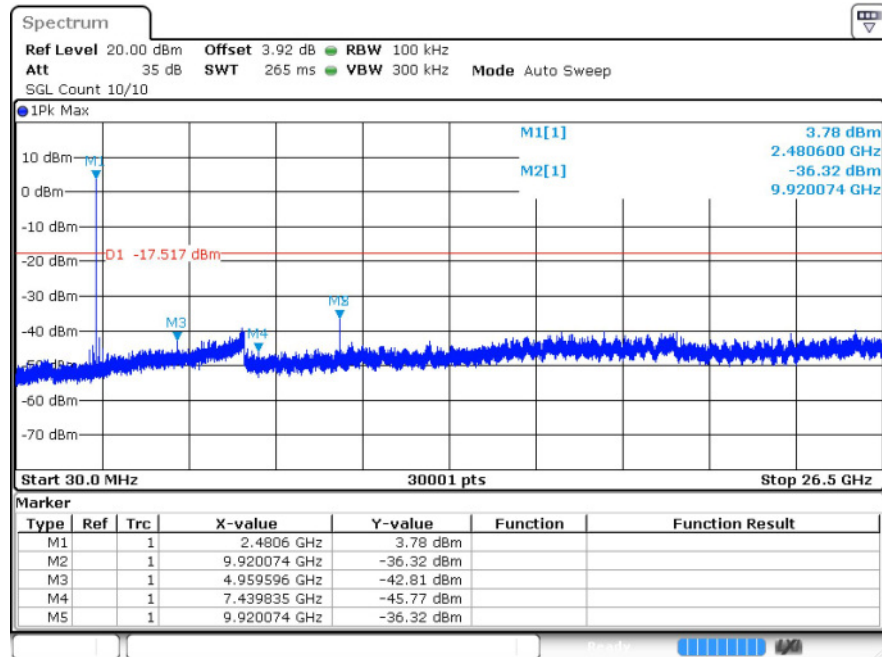


8DPSK_HCH_Graphs

Pref



Puw

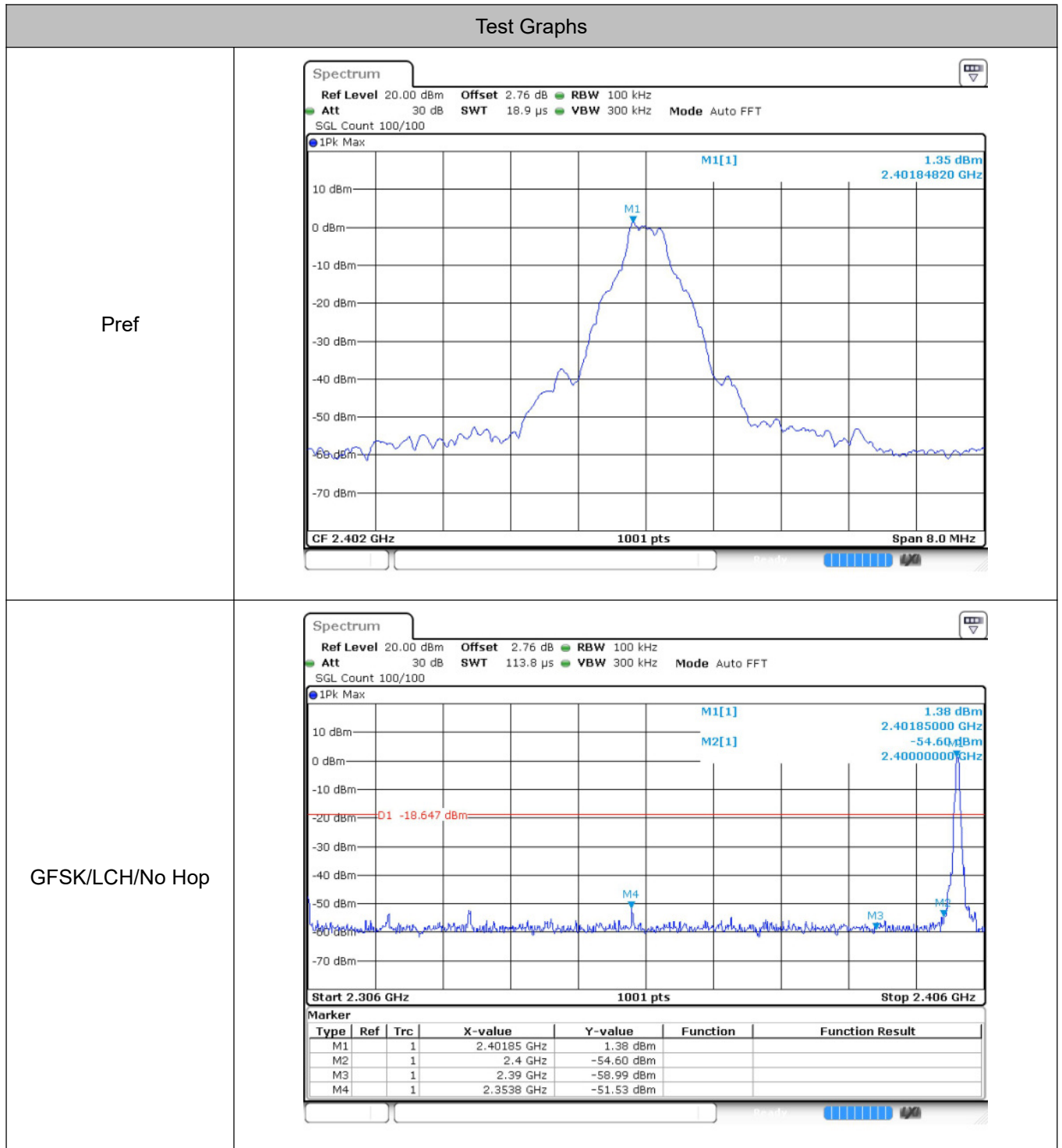


8 Band-edge for RF Conducted Emissions

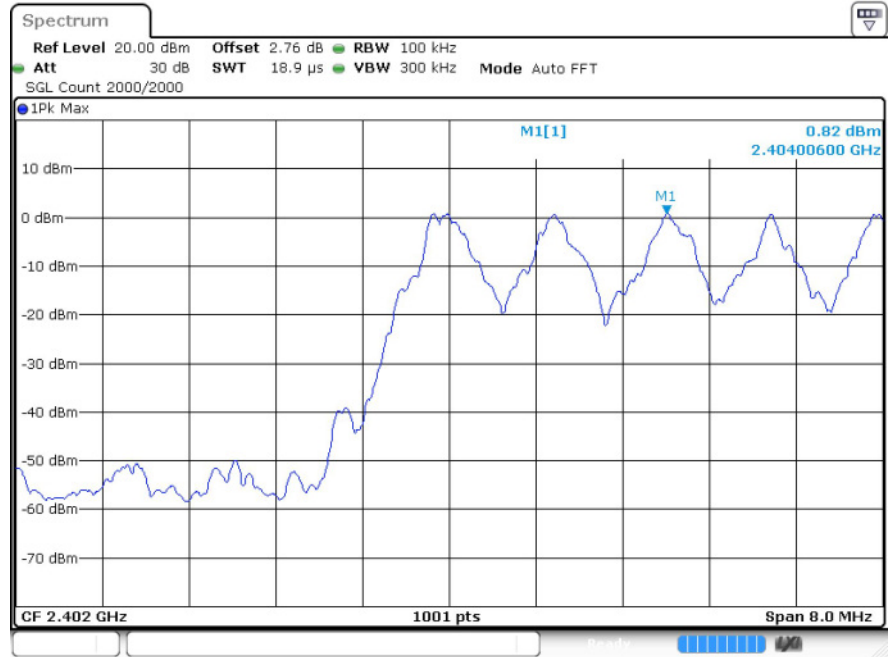
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-52.87	-20	Pass
			On	-45.04	-20	Pass
	HCH	2480	Off	-55.24	-20	Pass
			On	-43.25	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.14	-20	Pass
			On	-45.1	-20	Pass
	HCH	2480	Off	-57.67	-20	Pass
			On	-43.91	-20	Pass
8DPSK	LCH	2402	Off	-51.31	-20	Pass
			On	-45.64	-20	Pass
	HCH	2480	Off	-56.9	-20	Pass
			On	-41.01	-20	Pass

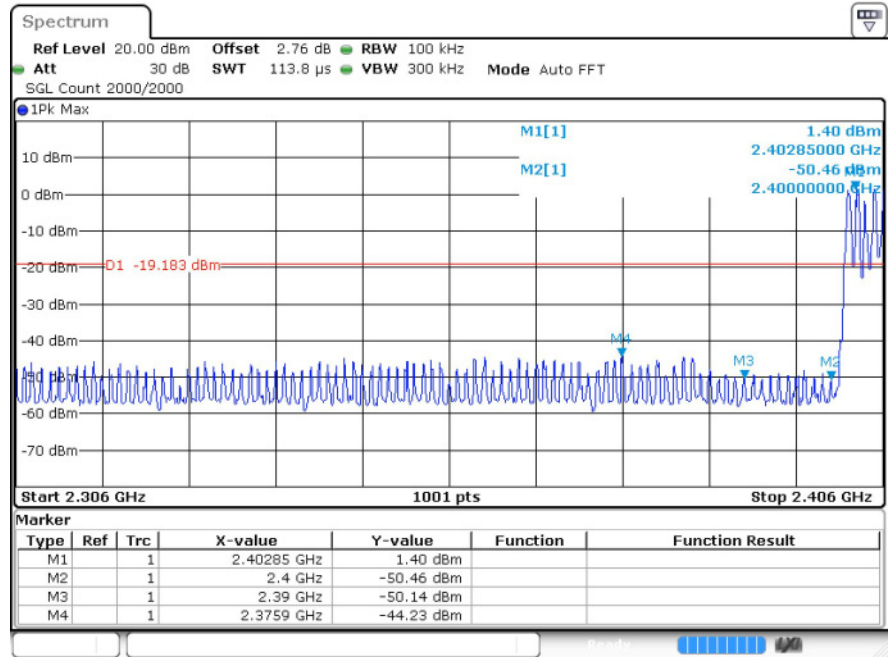
8.2 Test Graphs



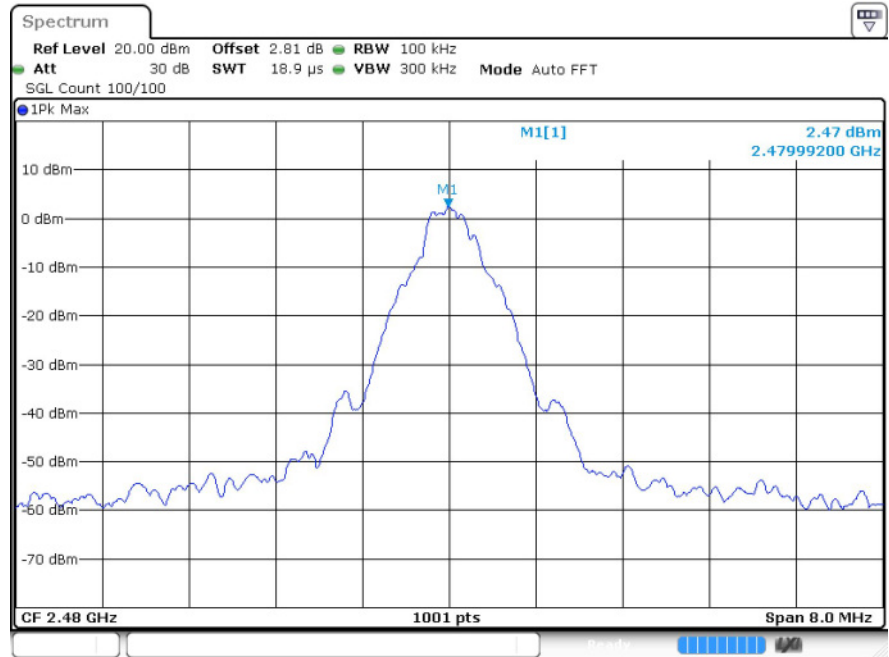
Ref



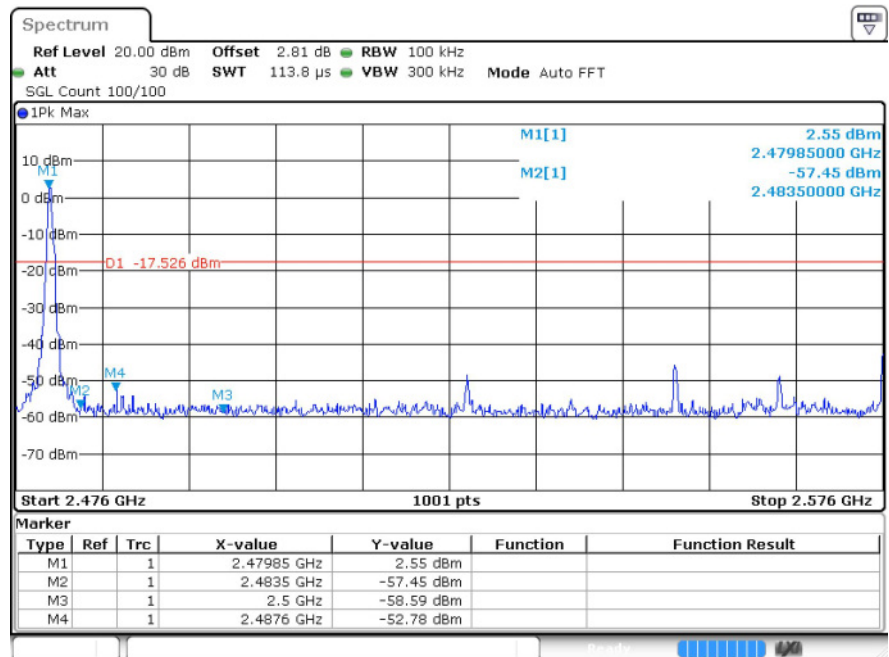
GFSK/LCH/Hop



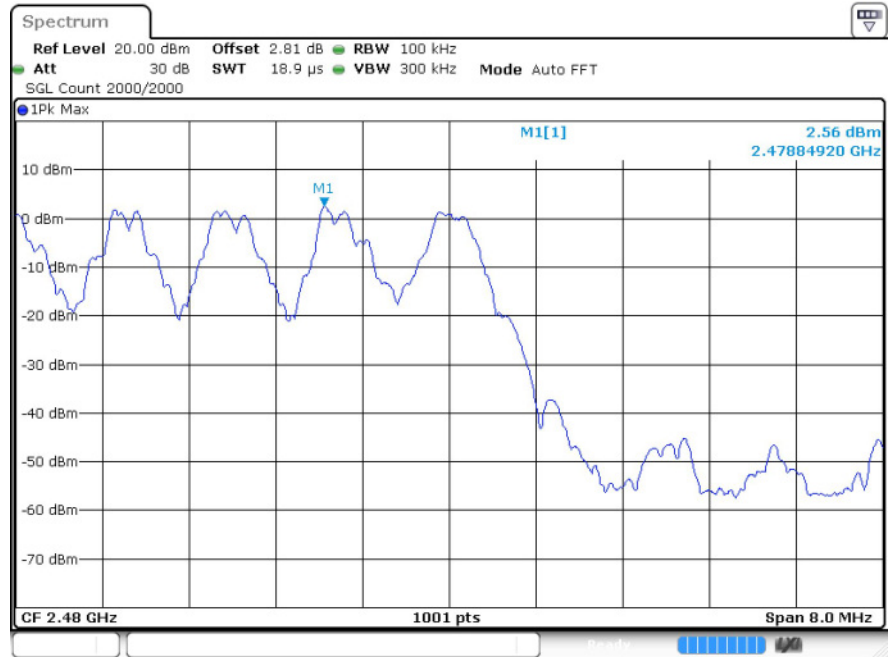
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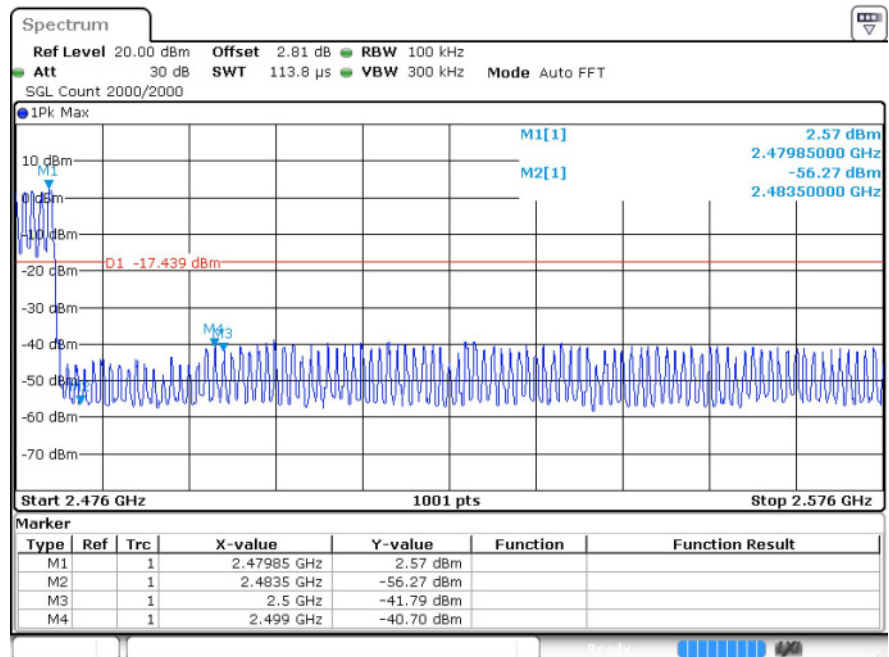
GFSK/HCH/No Hop



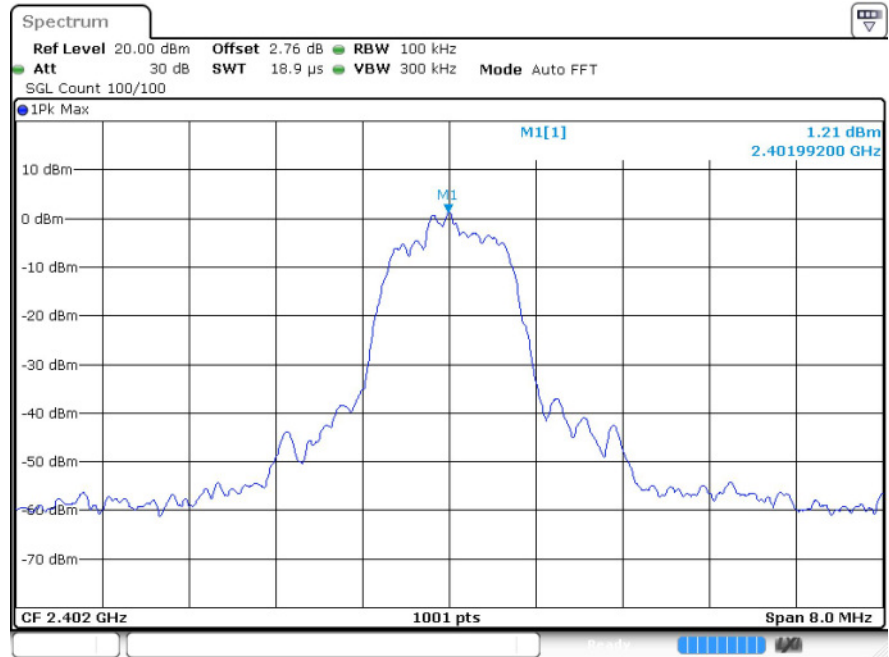
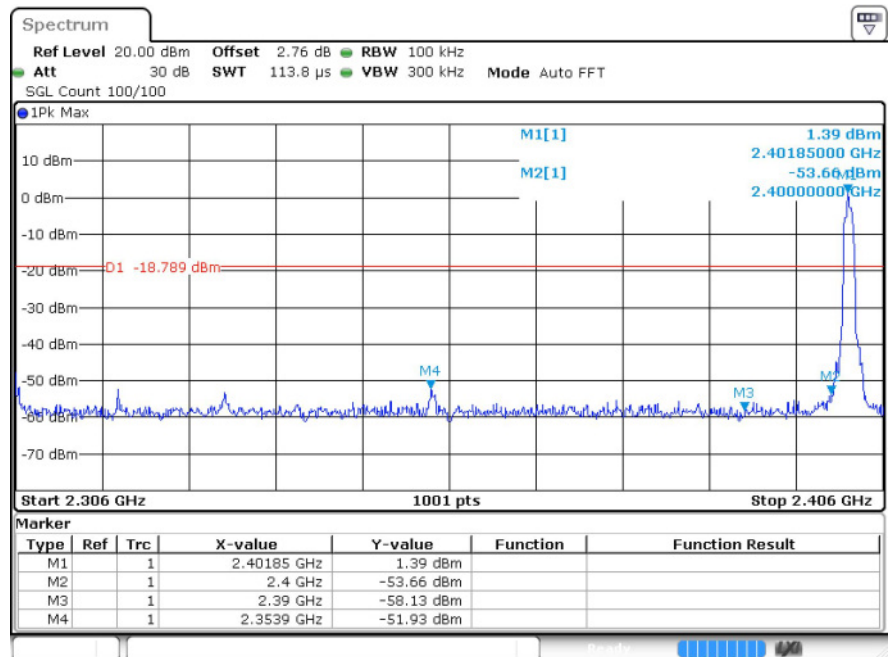
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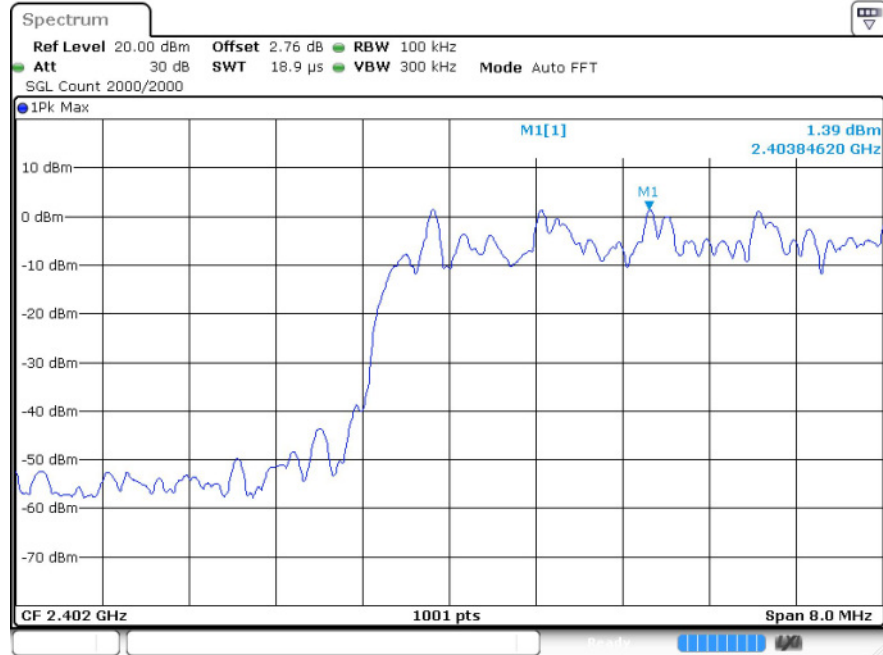
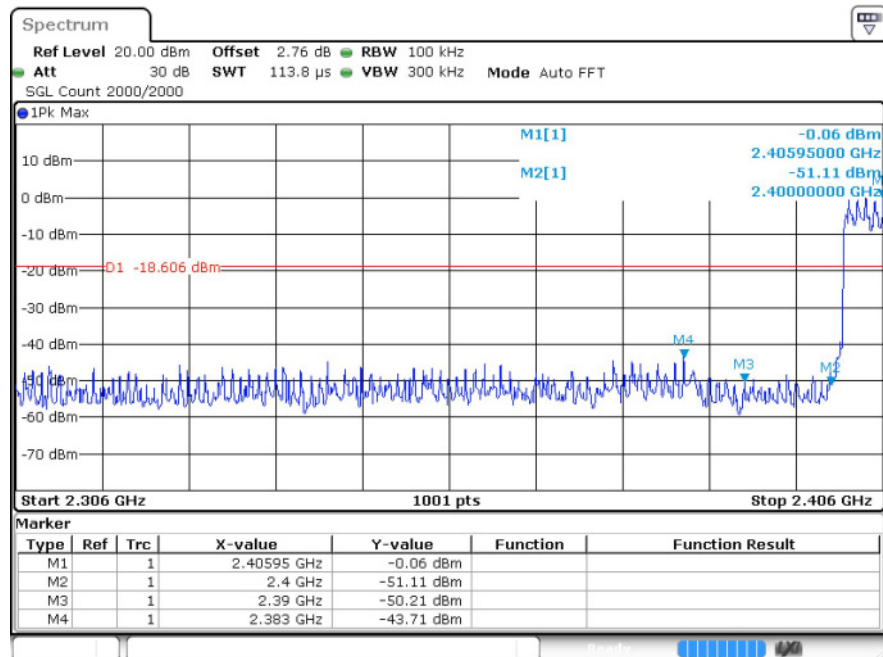
GFSK/HCH/Hop



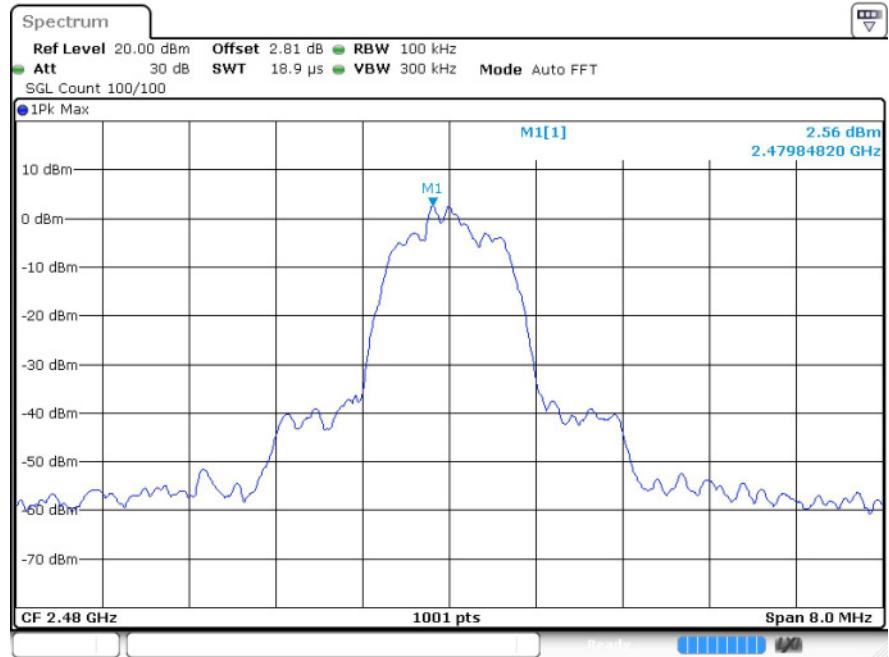
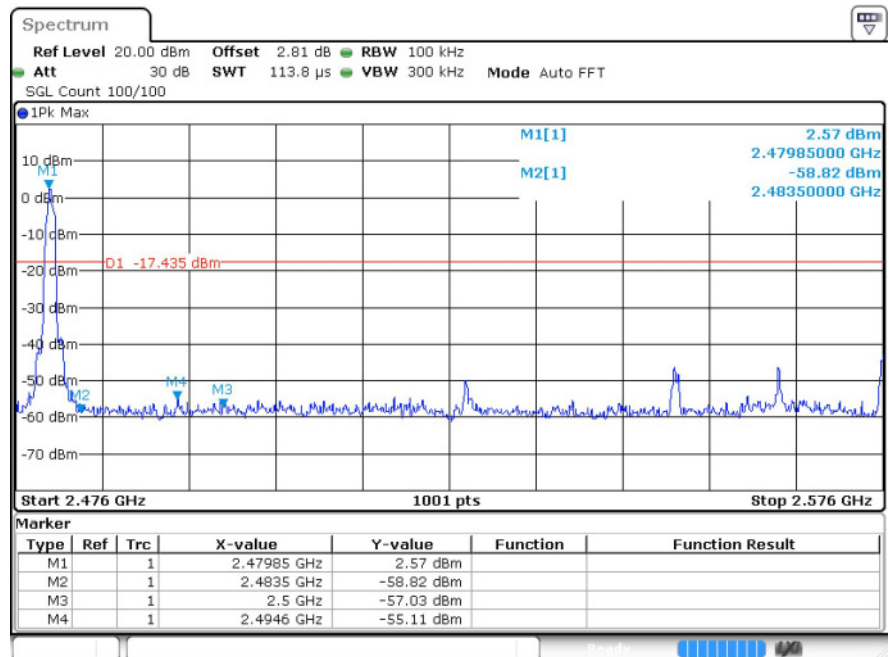
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 $\pi/4$ DQPSK/LCH/No Hop


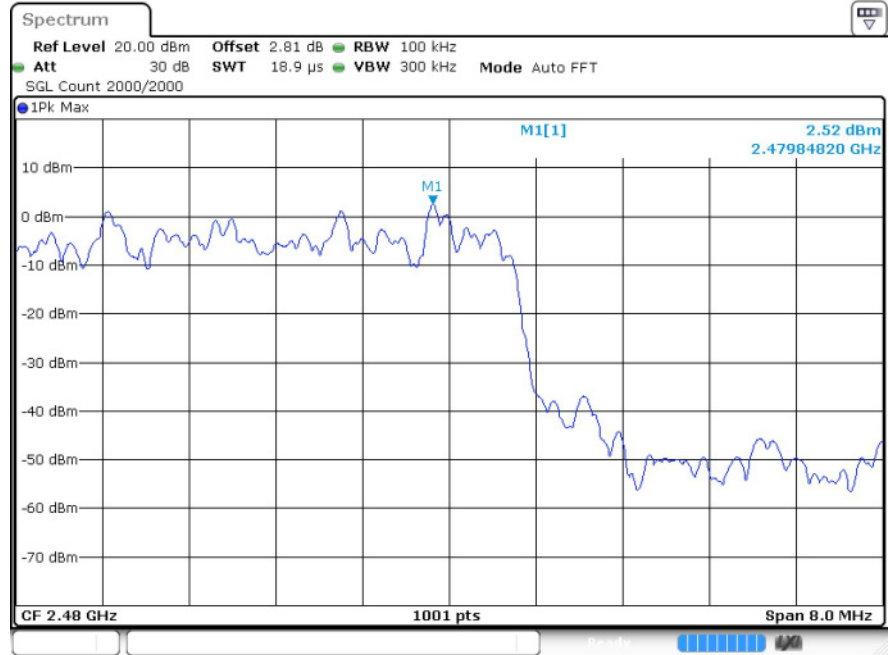
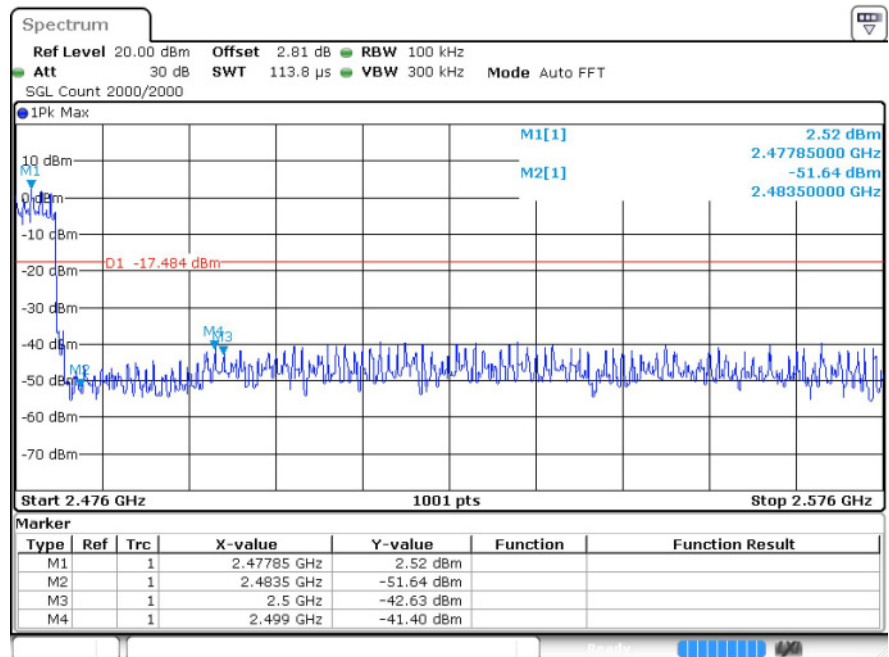
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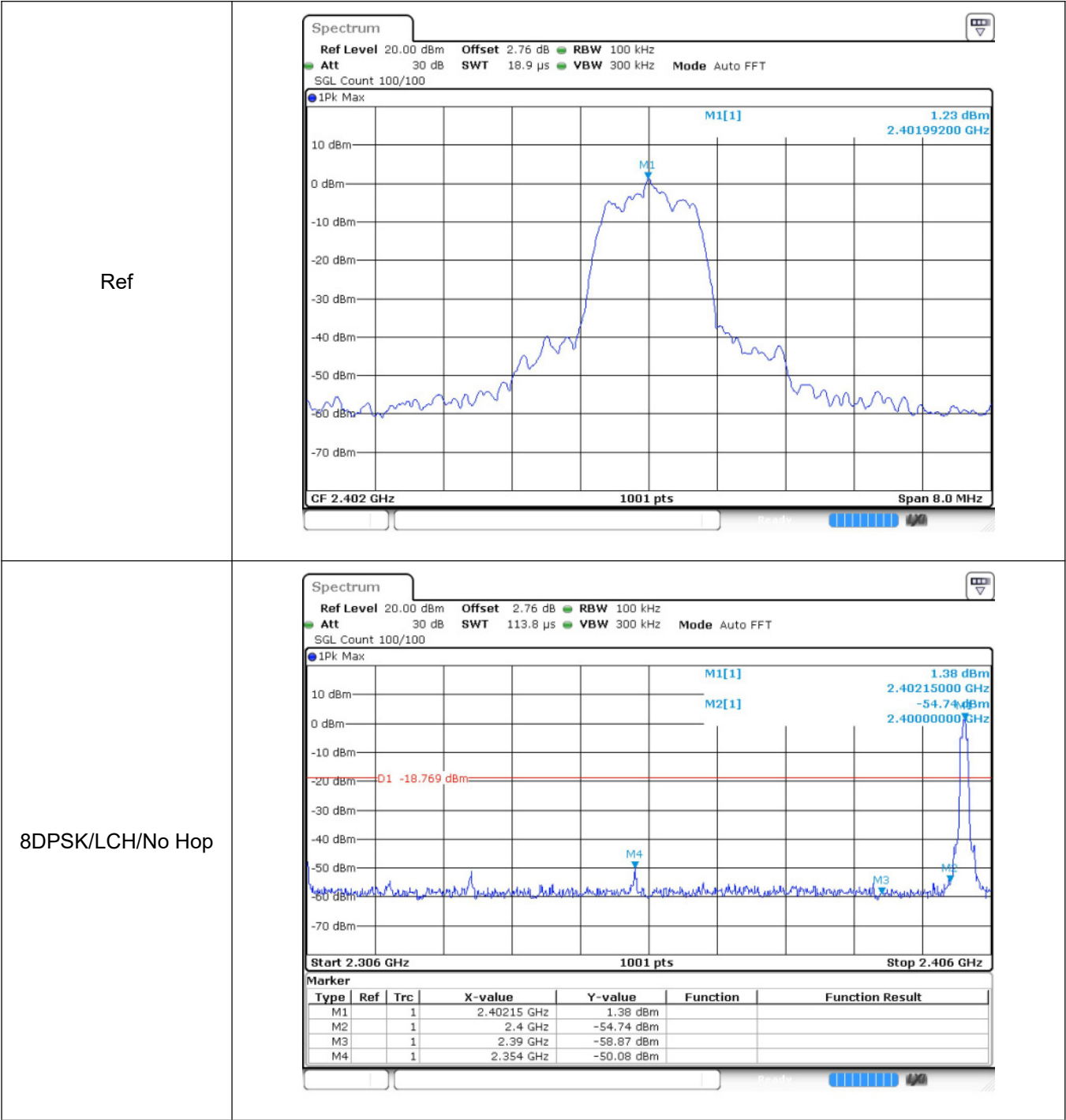

 $\pi/4$ DQPSK/LCH/Hop


Ref

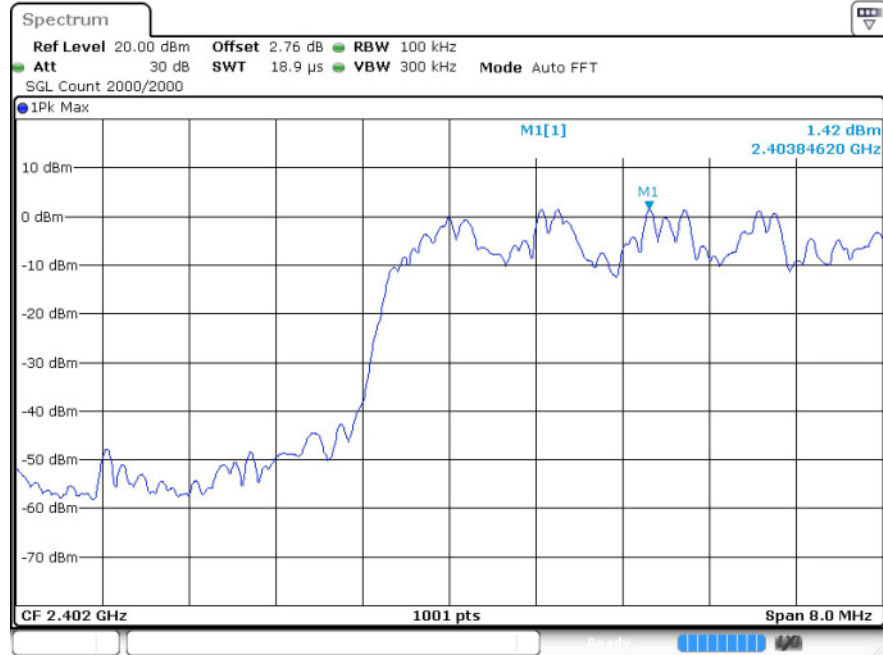

 $\pi/4$ DQPSK/HCH/No
Hop


Ref

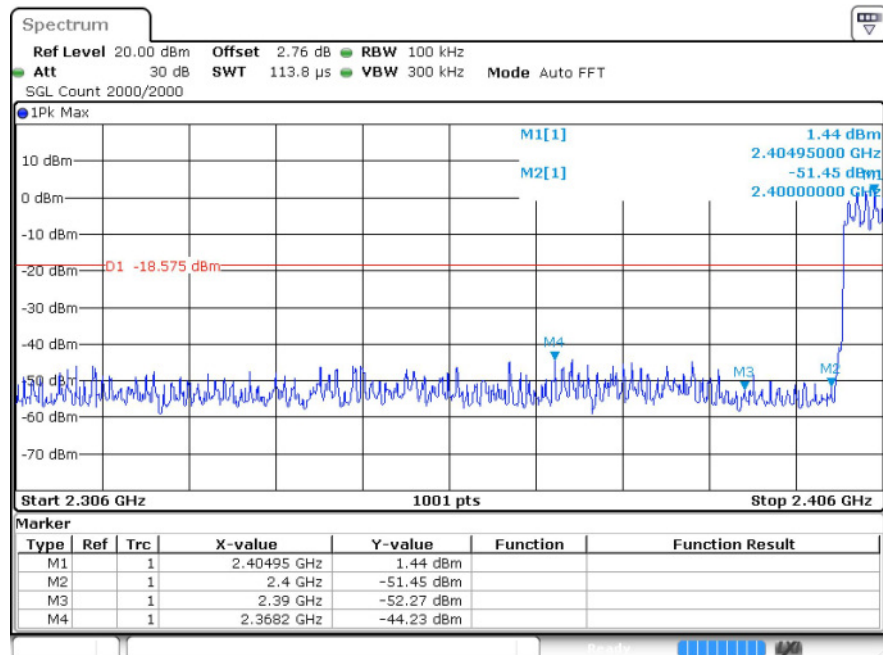

 $\pi/4$ DQPSK/HCH/Hop




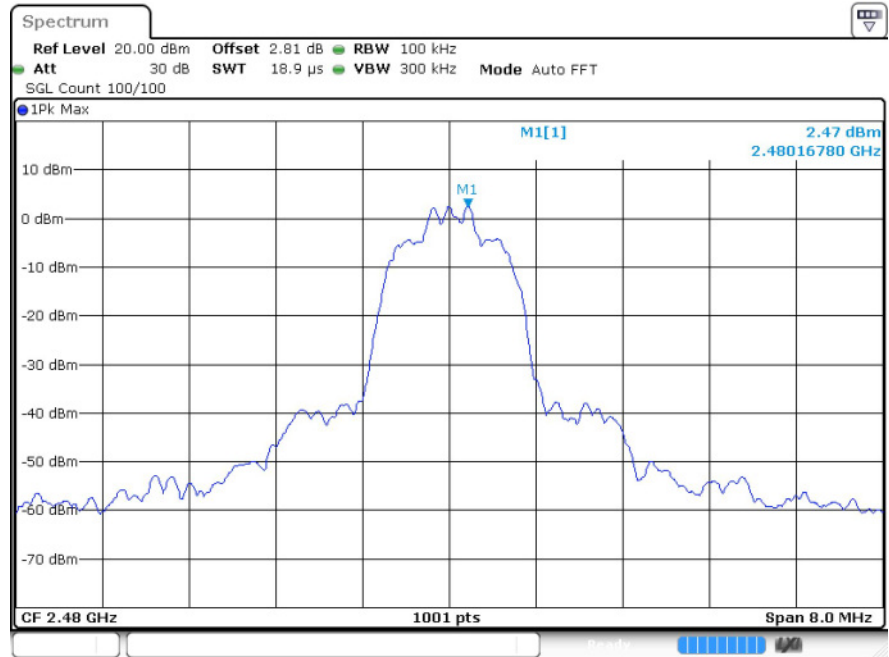
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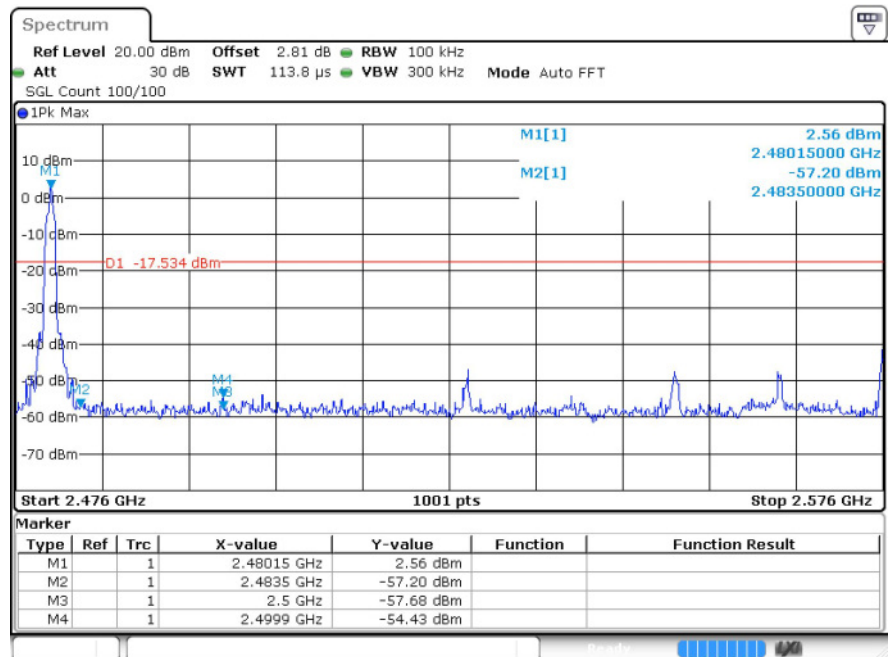
8DPSK/LCH/Hop



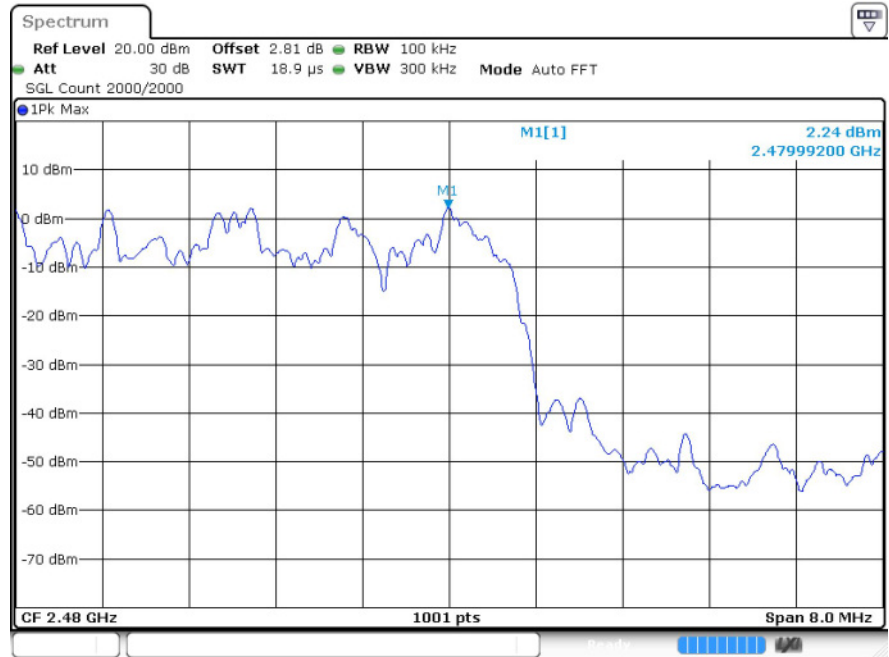
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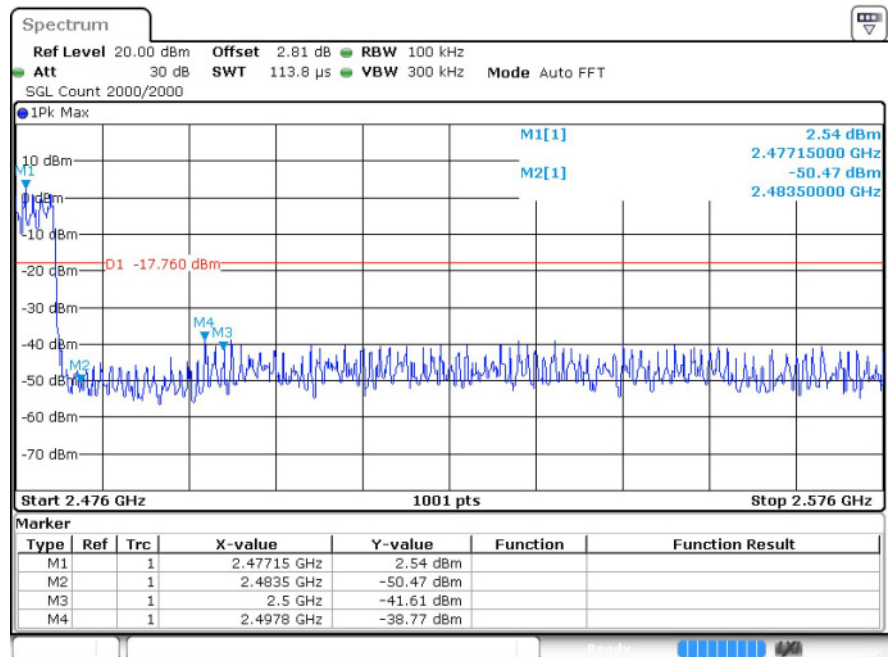
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

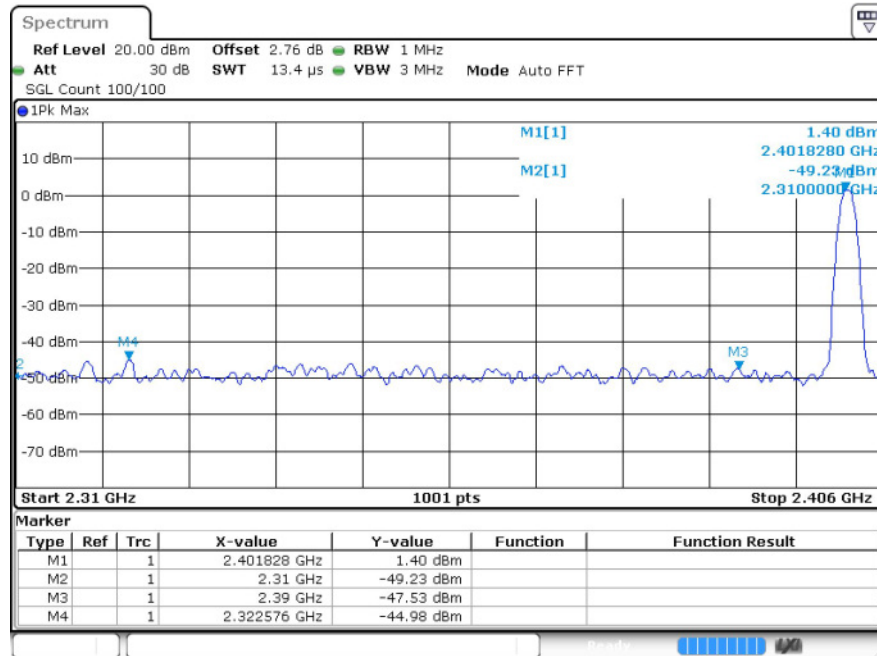
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.23	2	-	48.03	PEAK	74	Pass
	Off	2310.0	-56.29	2	4.95	45.92	AV	54	Pass
	Off	2322.576	-44.98	2	-	52.28	PEAK	74	Pass
	Off	2329.968	-53.9	2	4.95	48.31	AV	54	Pass
	Off	2390.0	-47.53	2	-	49.73	PEAK	74	Pass
	Off	2390.0	-56.62	2	4.95	45.59	AV	54	Pass
	Off	2483.5	-47.88	2	-	49.38	PEAK	74	Pass
	Off	2483.5	-55.34	2	4.95	46.87	AV	54	Pass
	Off	2488.528	-46.04	2	-	51.22	PEAK	74	Pass
	Off	2499.472	-54.77	2	4.95	47.44	AV	54	Pass
	Off	2500.0	-49.37	2	-	47.89	PEAK	74	Pass
	Off	2500.0	-55.27	2	4.95	46.94	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.37	2	-	47.89	PEAK	74	Pass
	Off	2310.0	-56.14	2	4.95	46.07	AV	54	Pass
	Off	2338.992	-45.9	2	-	51.36	PEAK	74	Pass
	Off	2339.472	-53.27	2	4.95	48.94	AV	54	Pass
	Off	2390.0	-50.2	2	-	47.06	PEAK	74	Pass
	Off	2390.0	-56.4	2	4.95	45.81	AV	54	Pass
	Off	2483.5	-48.96	2	-	48.3	PEAK	74	Pass
	Off	2483.5	-55.94	2	4.95	46.27	AV	54	Pass
	Off	2488.912	-47.01	2	-	50.25	PEAK	74	Pass
	Off	2488.552	-55.13	2	4.95	47.08	AV	54	Pass
	Off	2500.0	-48.87	2	-	48.39	PEAK	74	Pass
	Off	2500.0	-56.09	2	4.95	46.12	AV	54	Pass
8DPSK	Off	2310.0	-48.39	2	-	48.87	PEAK	74	Pass
	Off	2310.0	-55.37	2	4.95	46.84	AV	54	Pass
	Off	2347.248	-45.24	2	-	52.02	PEAK	74	Pass
	Off	2340.816	-53.78	2	4.95	48.43	AV	54	Pass



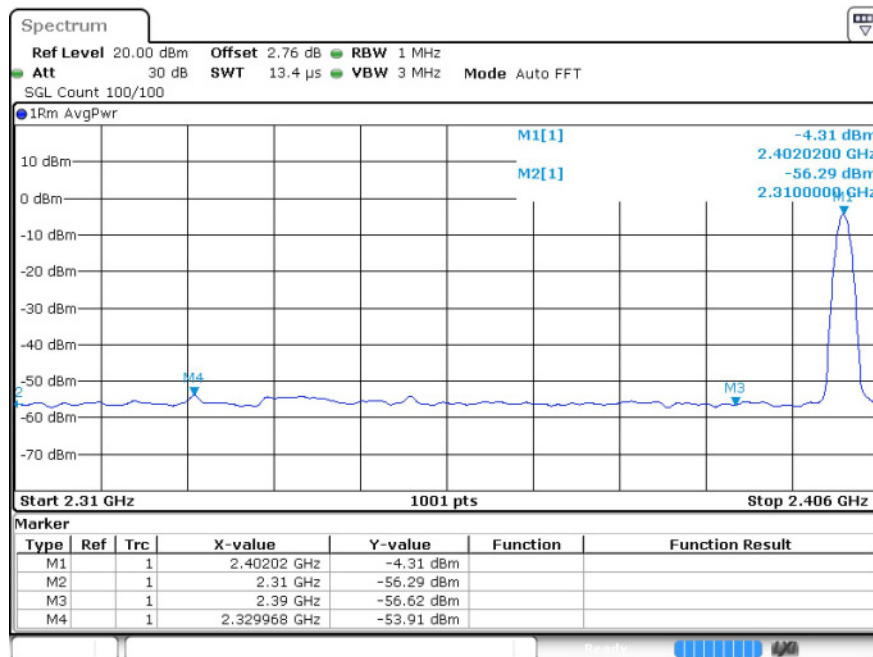
	Off	2390.0	-49.61	2	-	47.65	PEAK	74	Pass
	Off	2390.0	-56.89	2	4.95	45.32	AV	54	Pass
	Off	2483.5	-48.8	2	-	48.46	PEAK	74	Pass
	Off	2483.5	-55.93	2	4.95	46.28	AV	54	Pass
	Off	2496.256	-46.63	2	-	50.63	PEAK	74	Pass
	Off	2493.688	-55.27	2	4.95	46.94	AV	54	Pass
	Off	2500.0	-50.31	2	-	46.95	PEAK	74	Pass
	Off	2500.0	-56.11	2	4.95	46.1	AV	54	Pass

9.2 Test Graphs

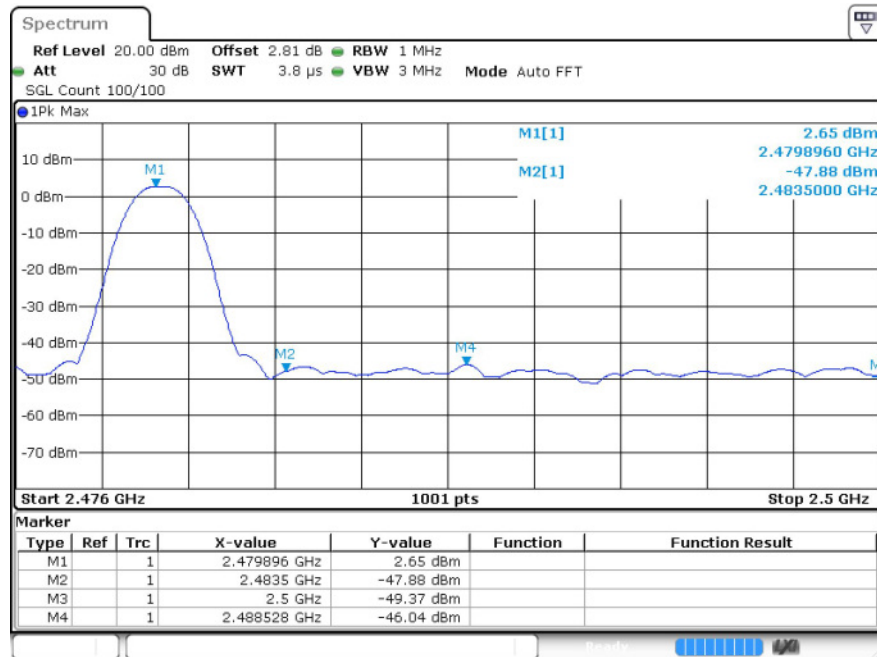
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



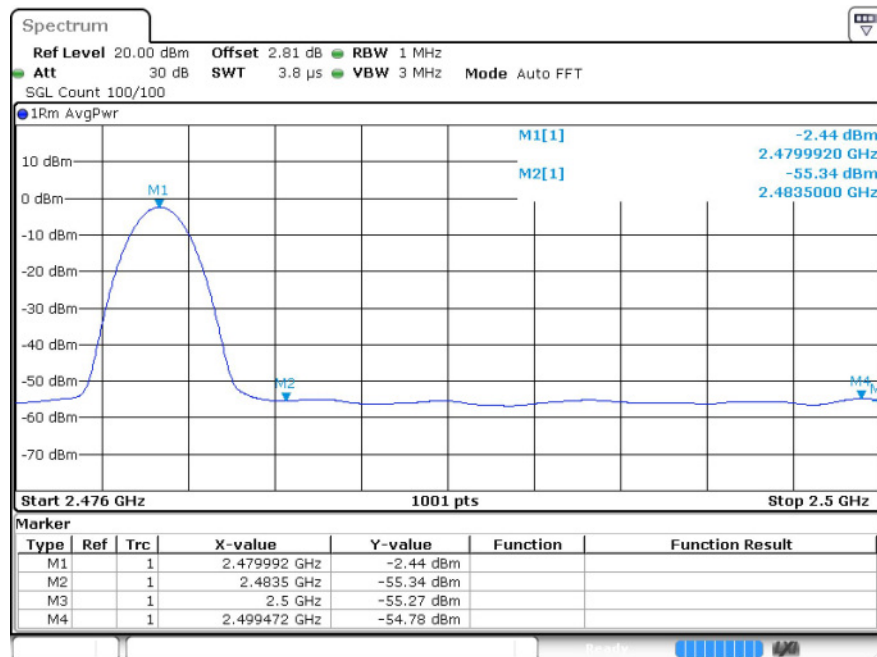
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



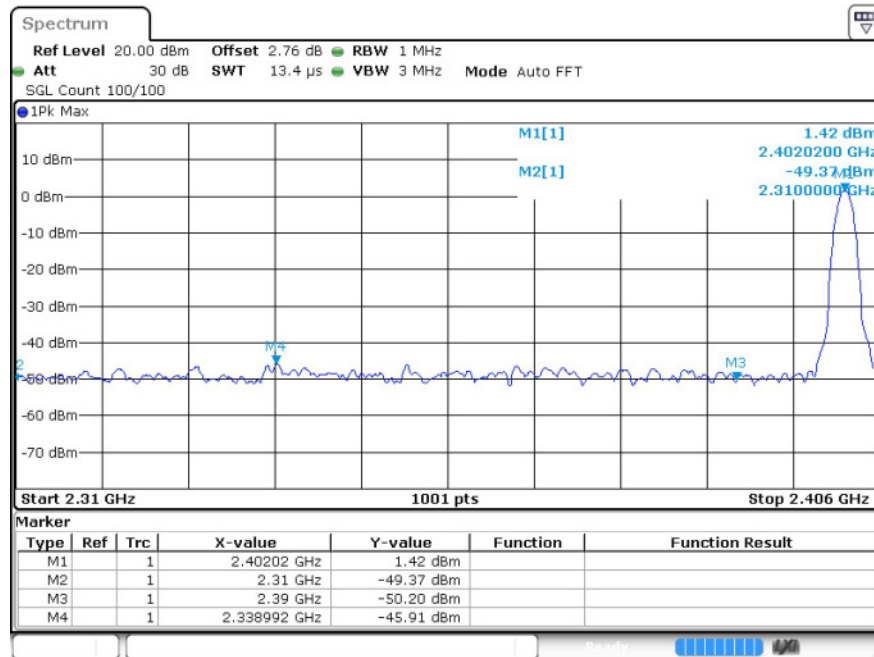
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



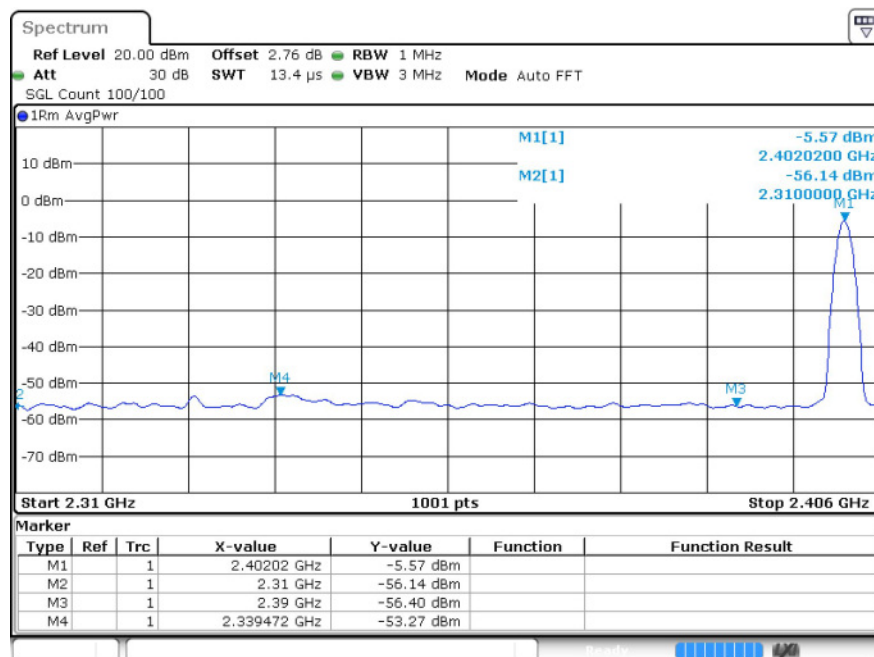
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



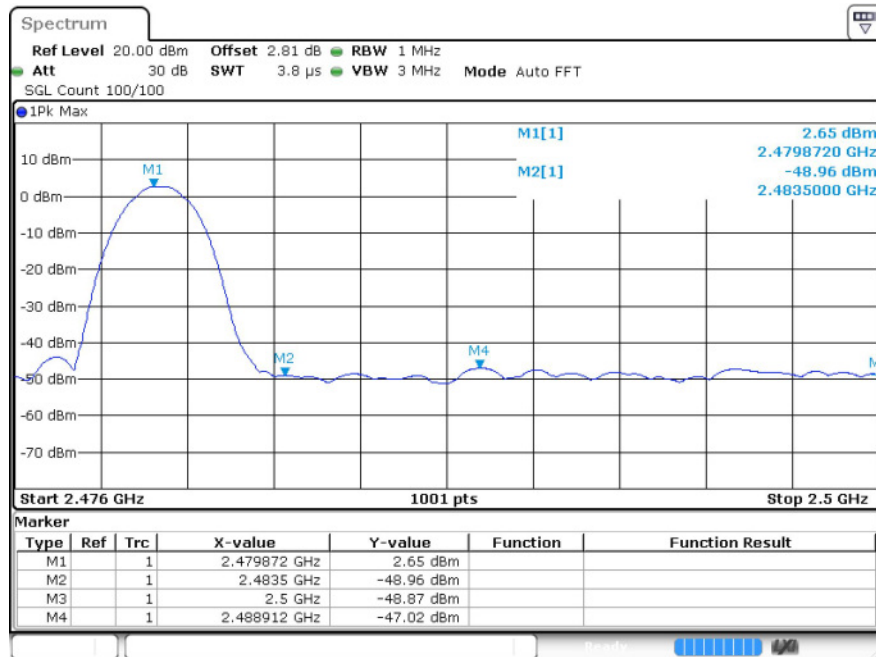
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



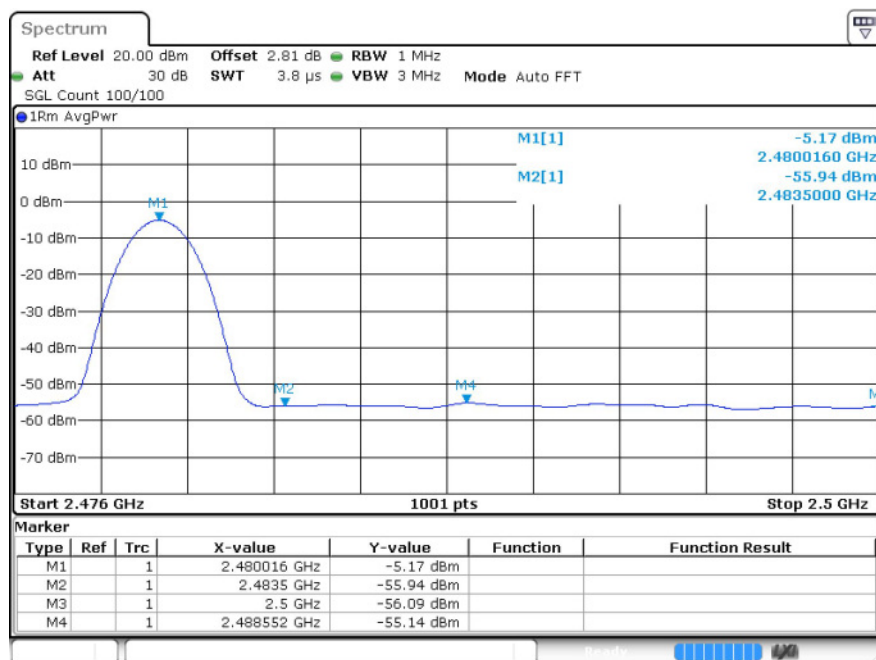
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



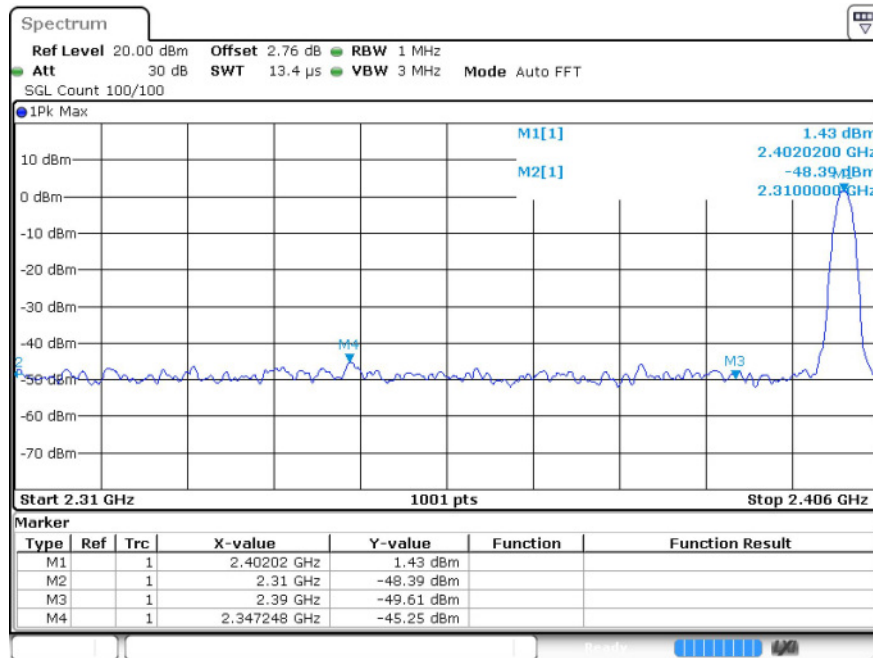
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



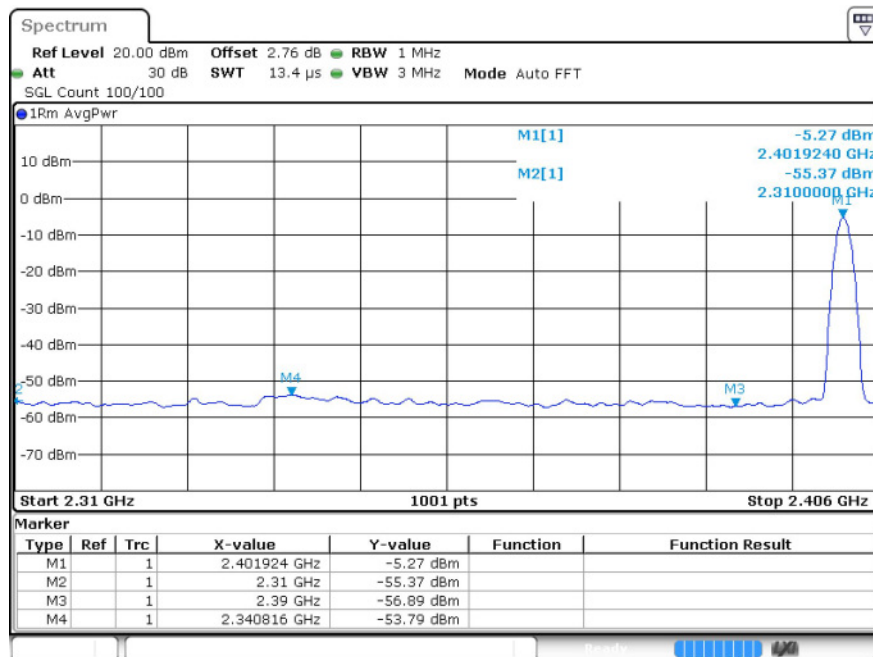
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



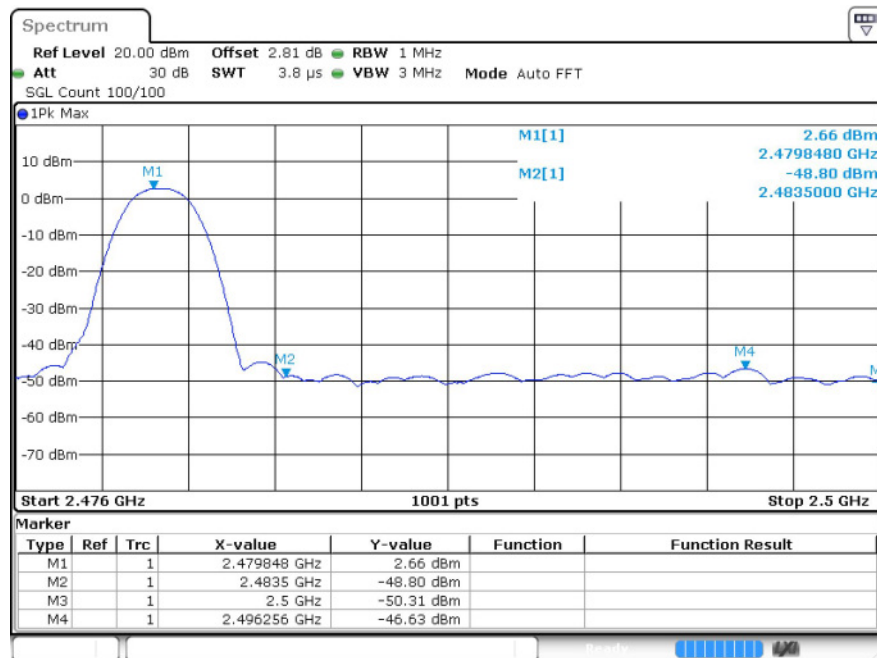
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



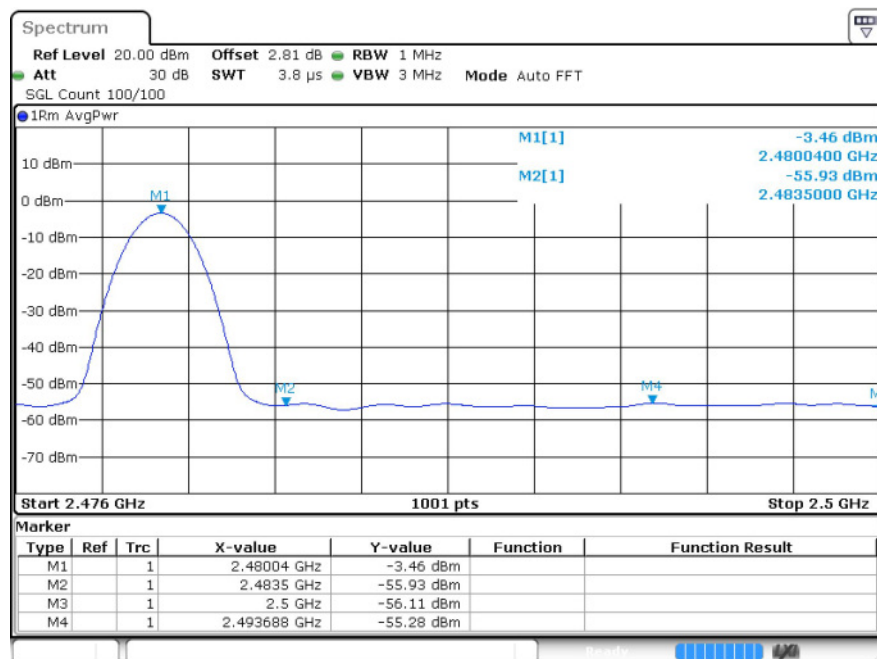
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---