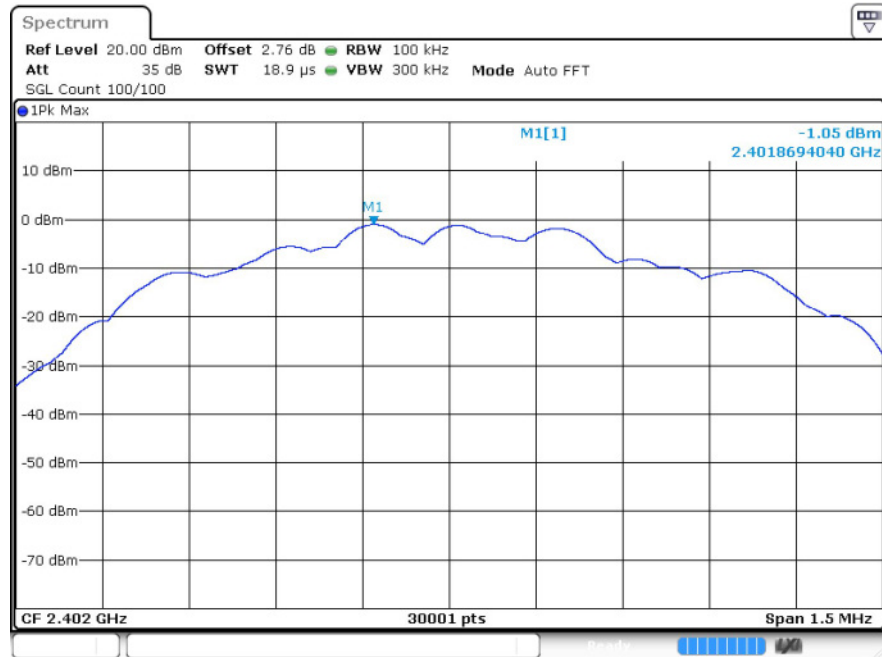
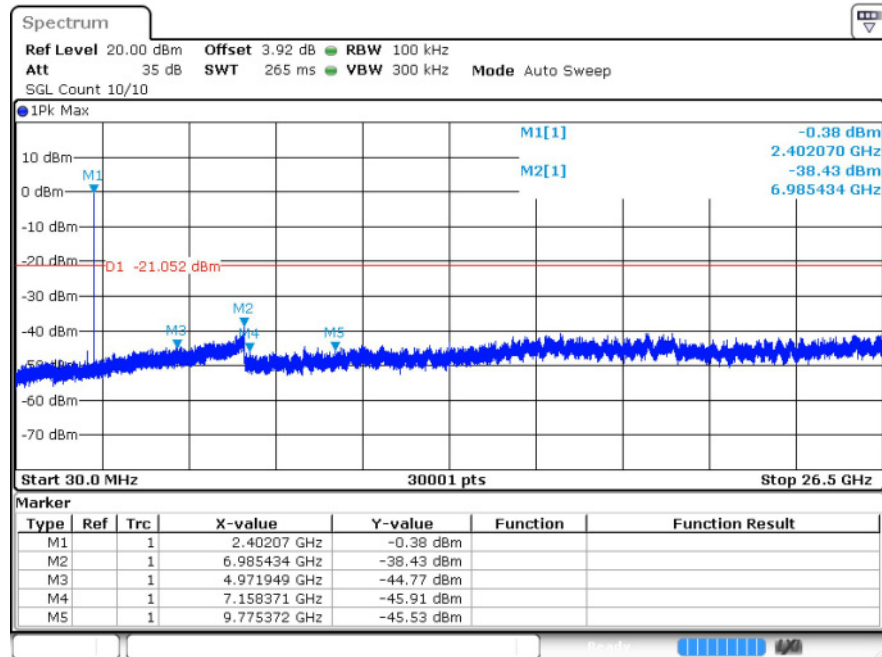


8DPSK_LCH_Graphs

Pref

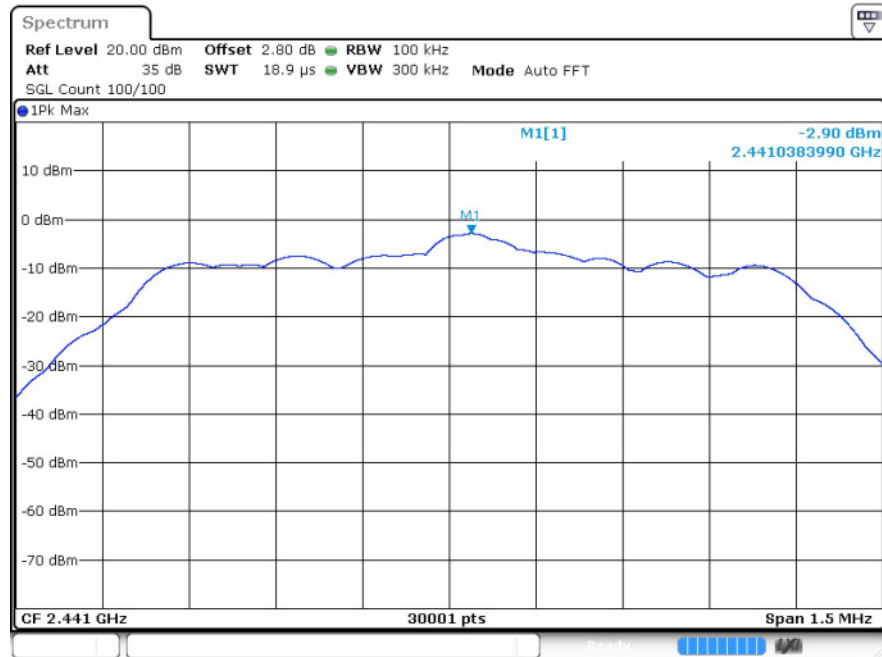


Puw

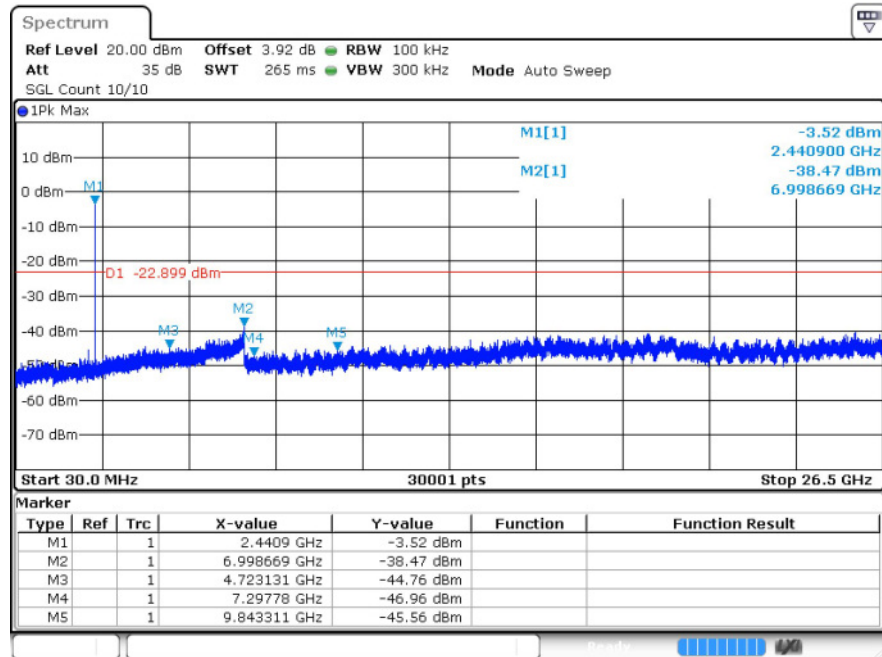


8DPSK_MCH_Graphs

Pref

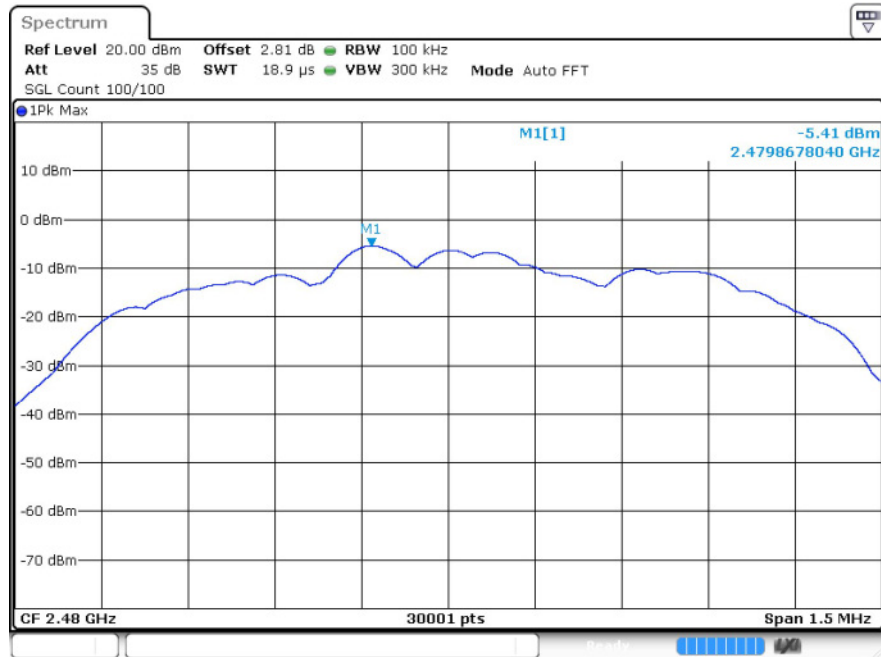


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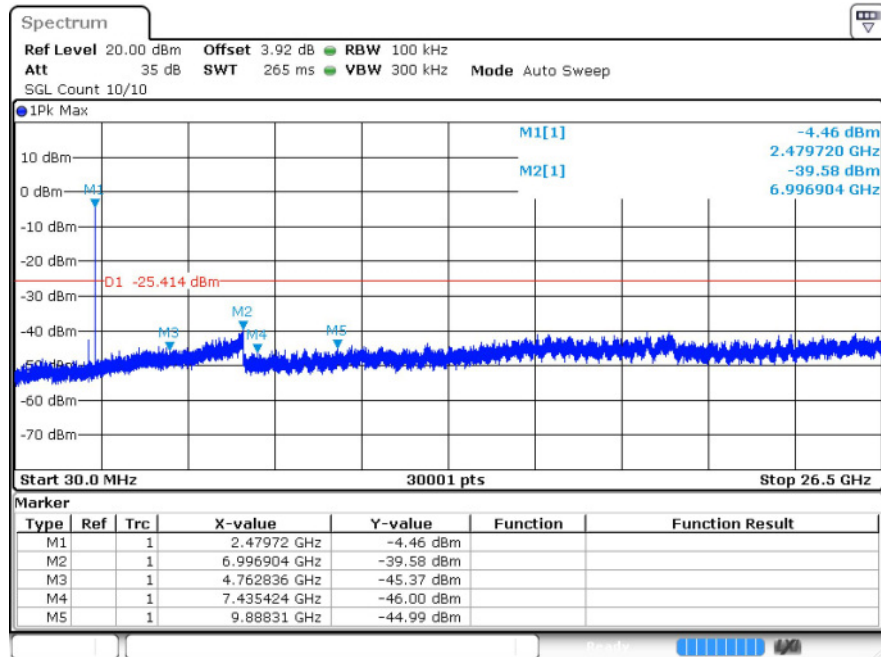


8DPSK_HCH_Graphs

Pref



Puw

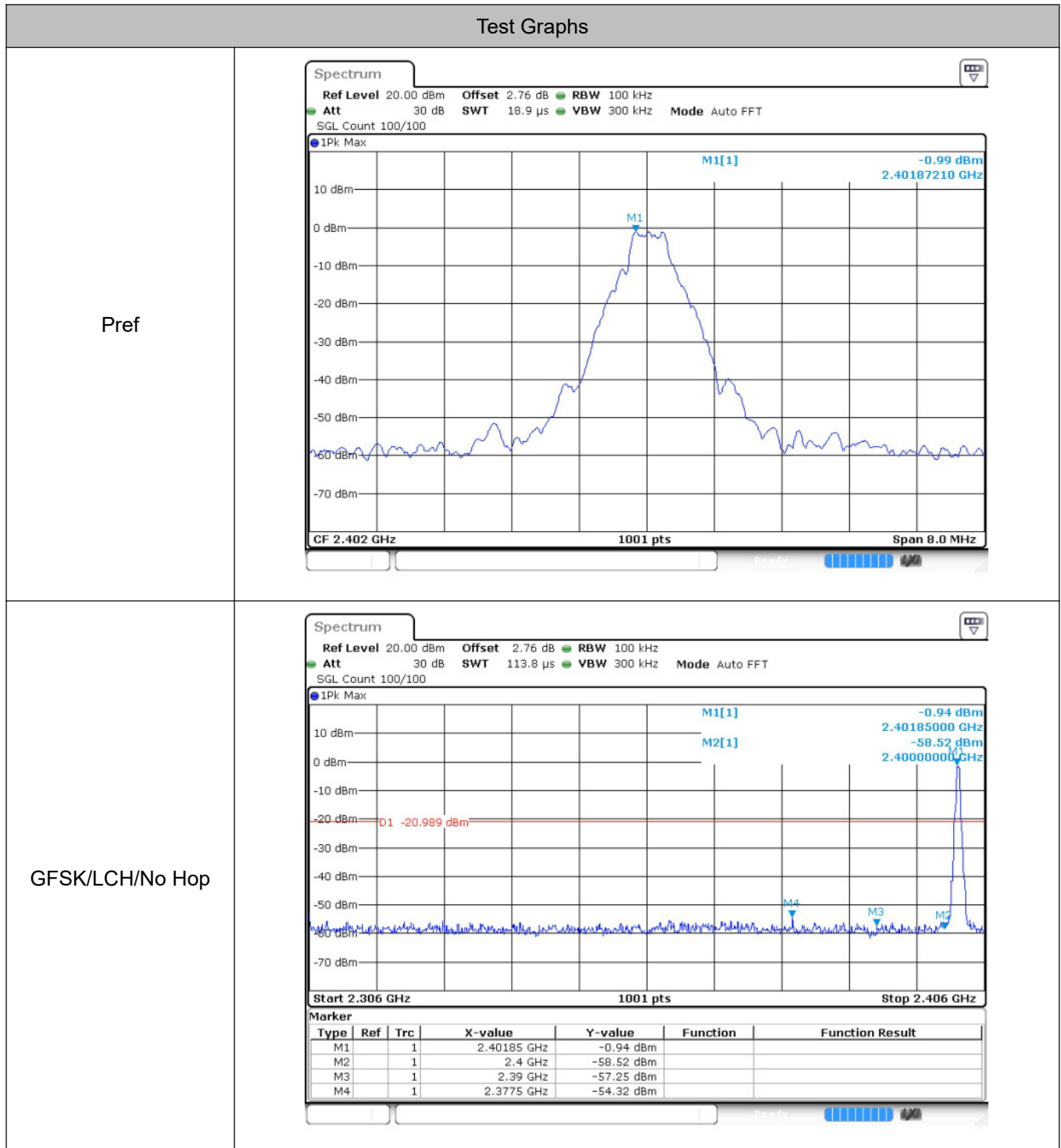


8 Band-edge for RF Conducted Emissions

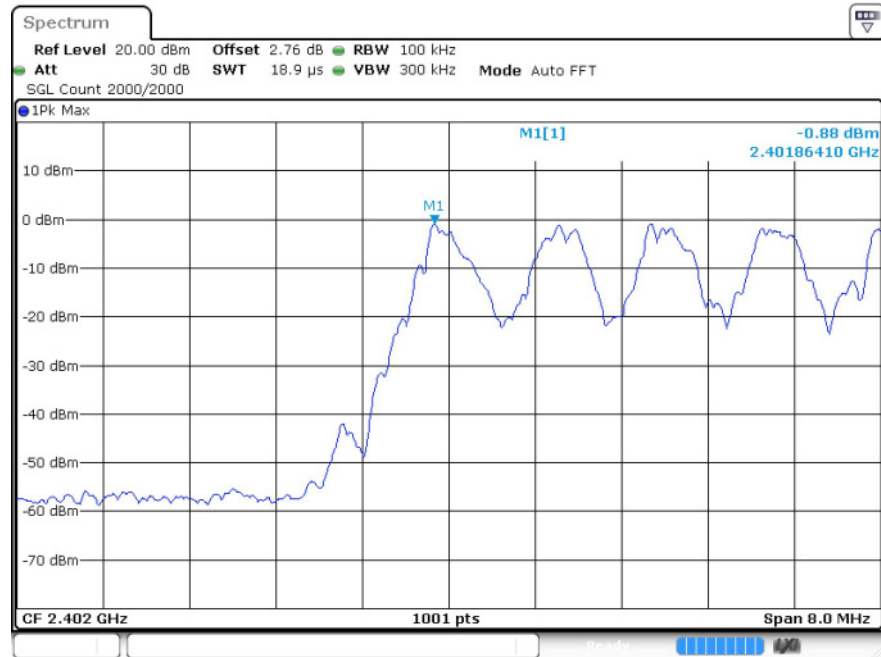
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.33	-20	Pass
			On	-51.21	-20	Pass
	HCH	2480	Off	-50.47	-20	Pass
			On	-49.05	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.18	-20	Pass
			On	-50.56	-20	Pass
	HCH	2480	Off	-50.24	-20	Pass
			On	-49.03	-20	Pass
8DPSK	LCH	2402	Off	-53.76	-20	Pass
			On	-51.7	-20	Pass
	HCH	2480	Off	-49.95	-20	Pass
			On	-48.98	-20	Pass

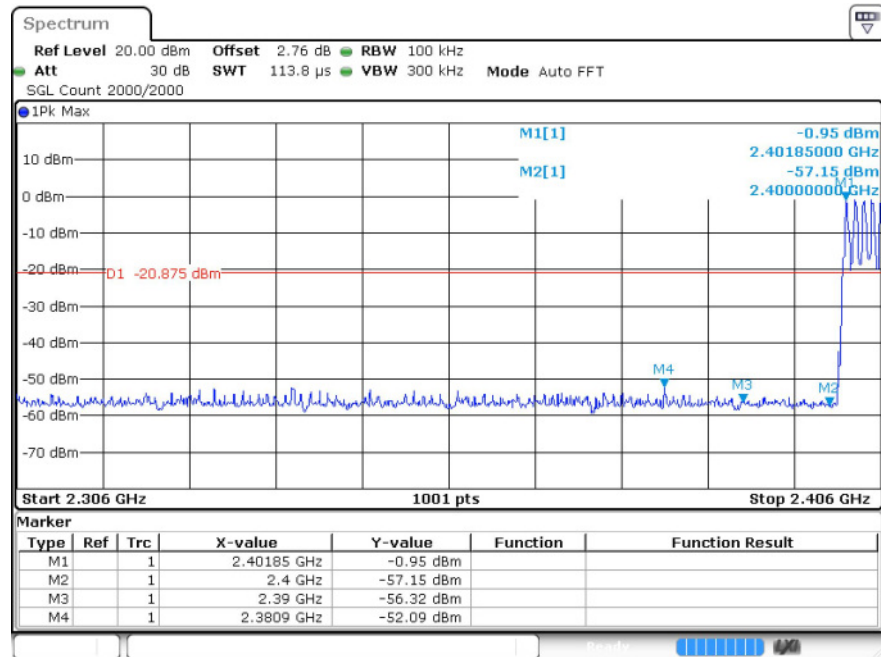
8.2 Test Graphs



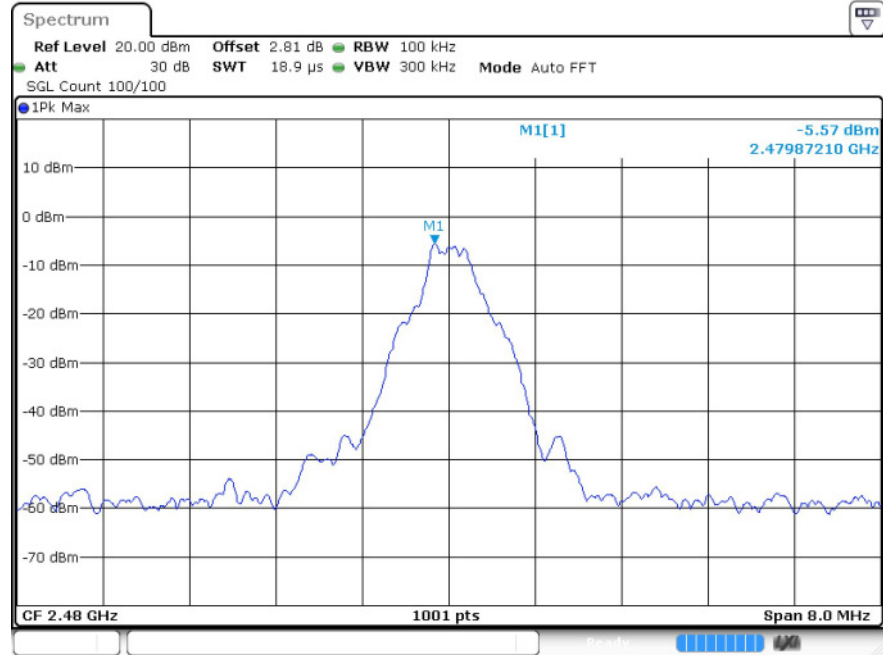
Ref



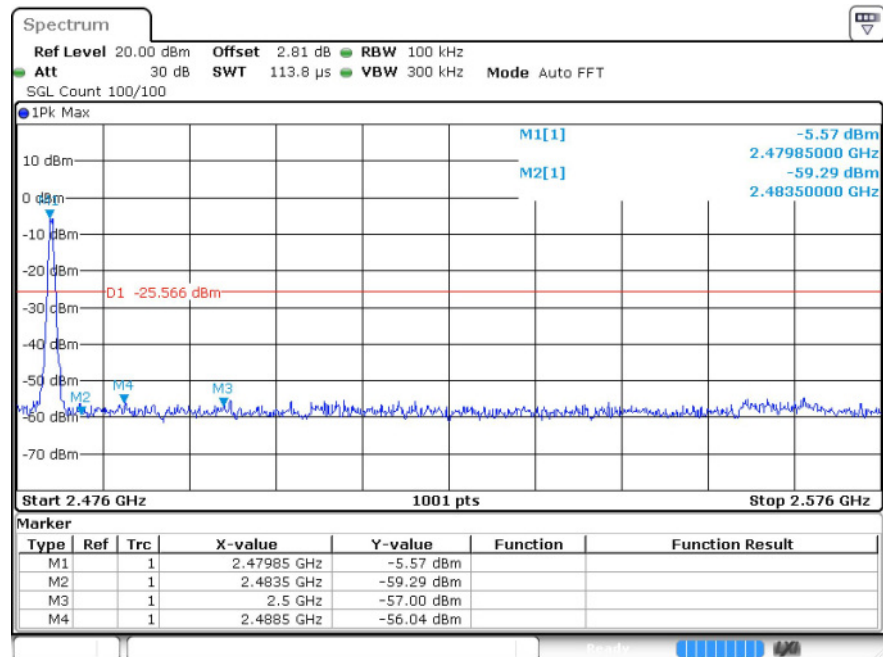
GFSK/LCH/Hop



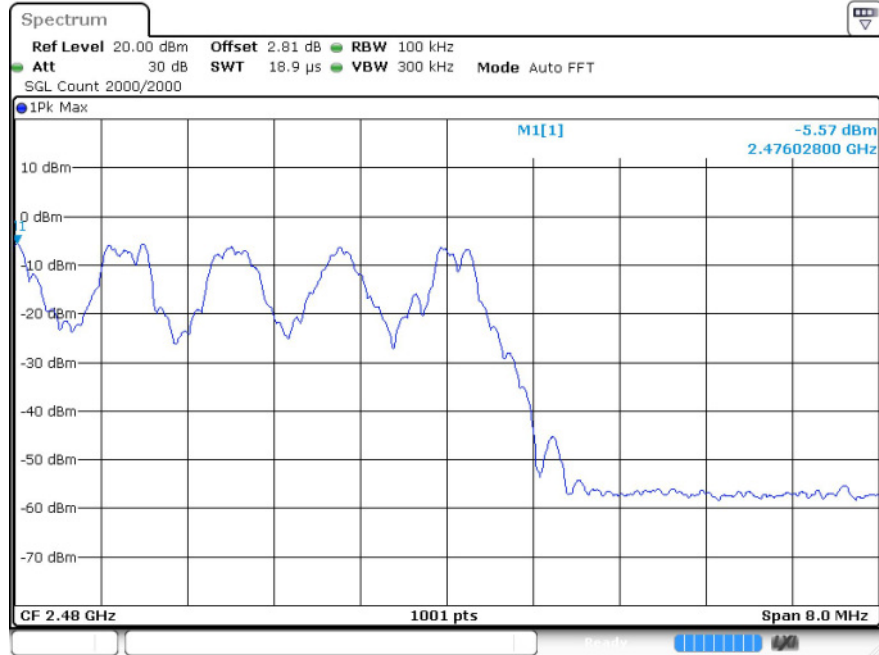
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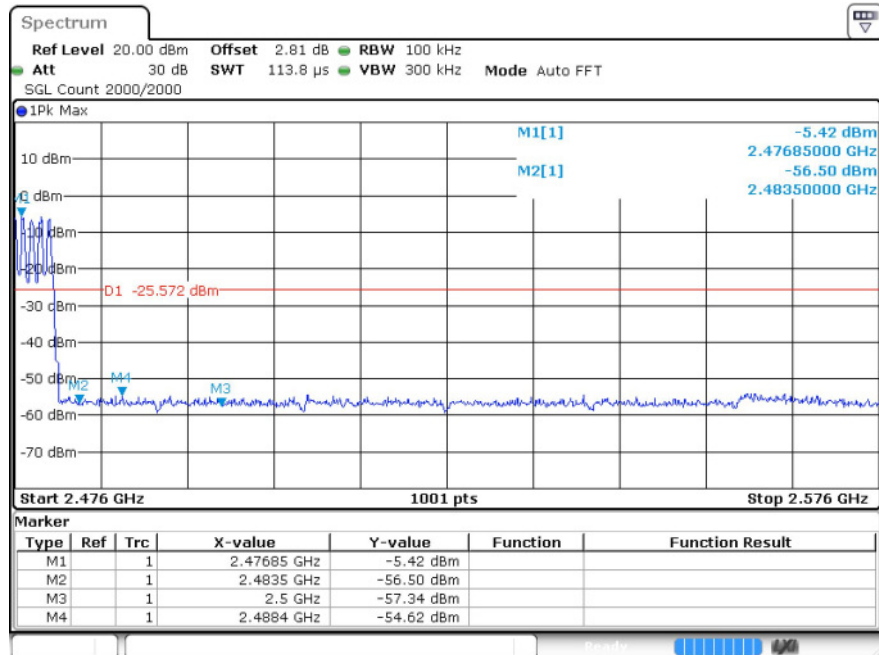
GFSK/HCH/No Hop



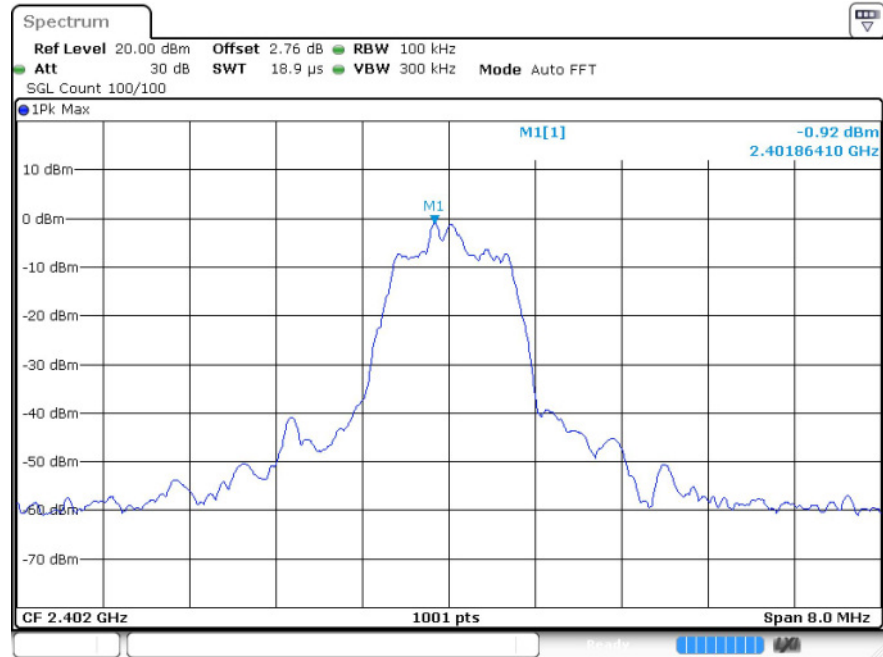
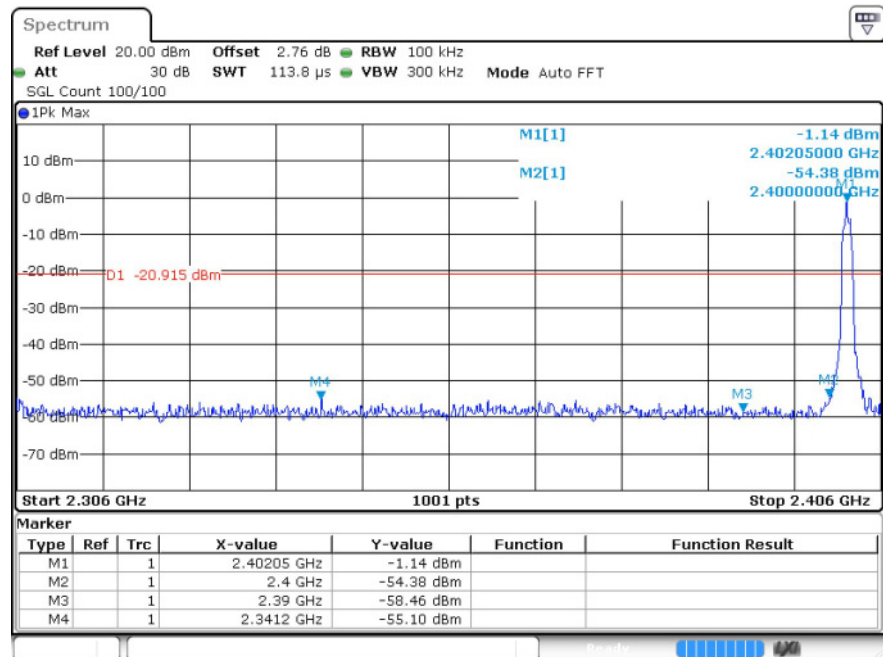
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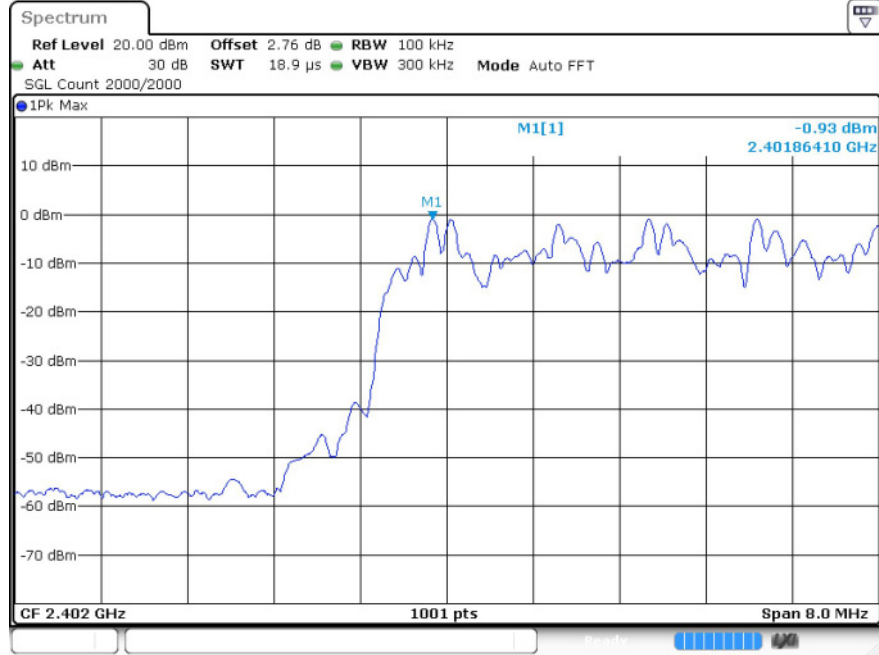
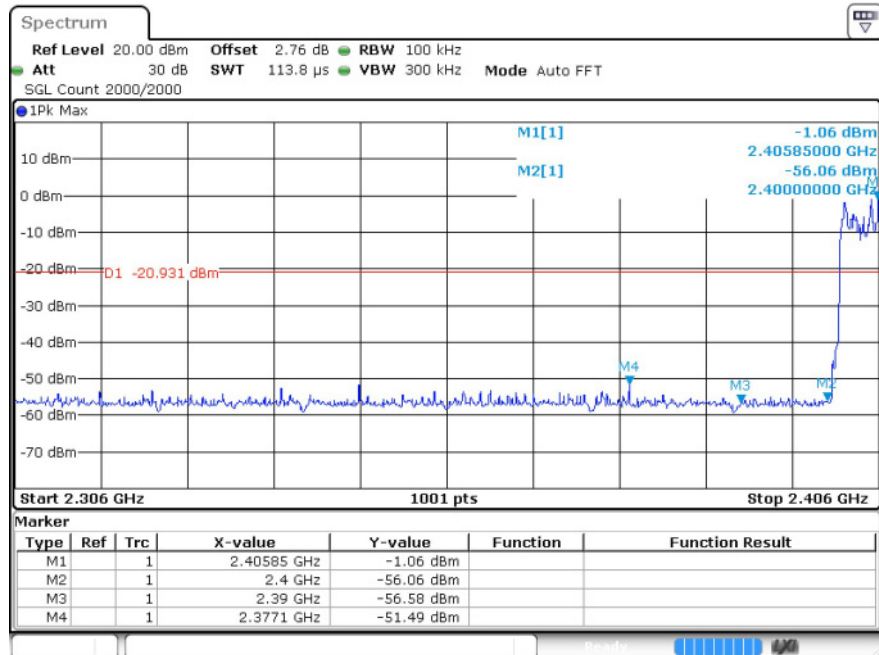
GFSK/HCH/Hop

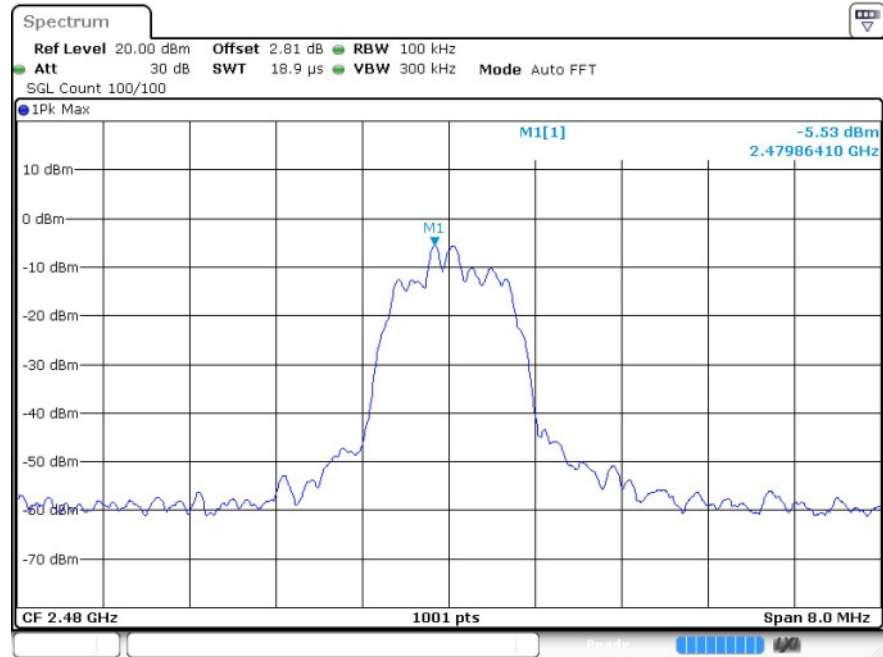


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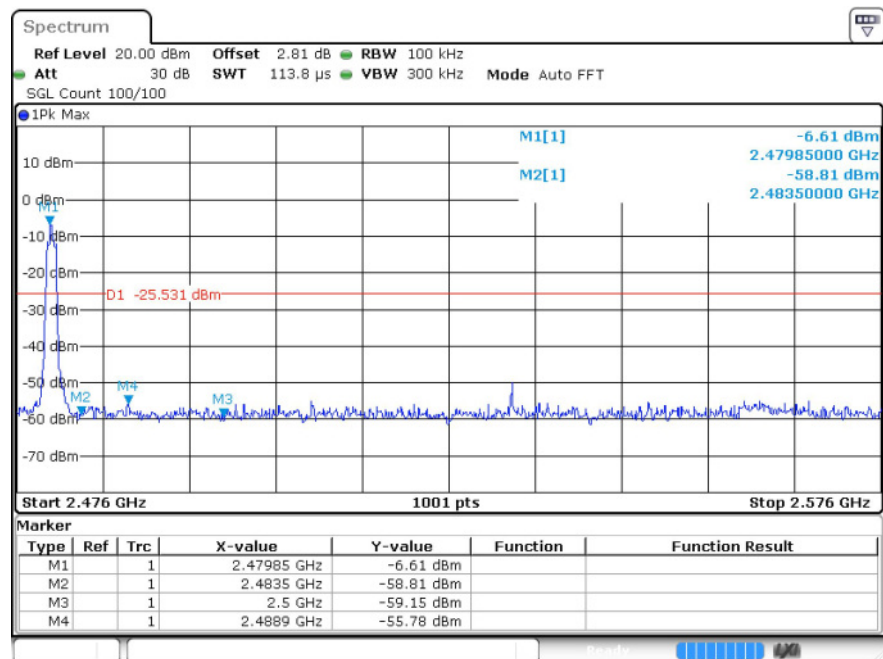

 $\pi/4$ DQPSK/LCH/No
Hop


Ref

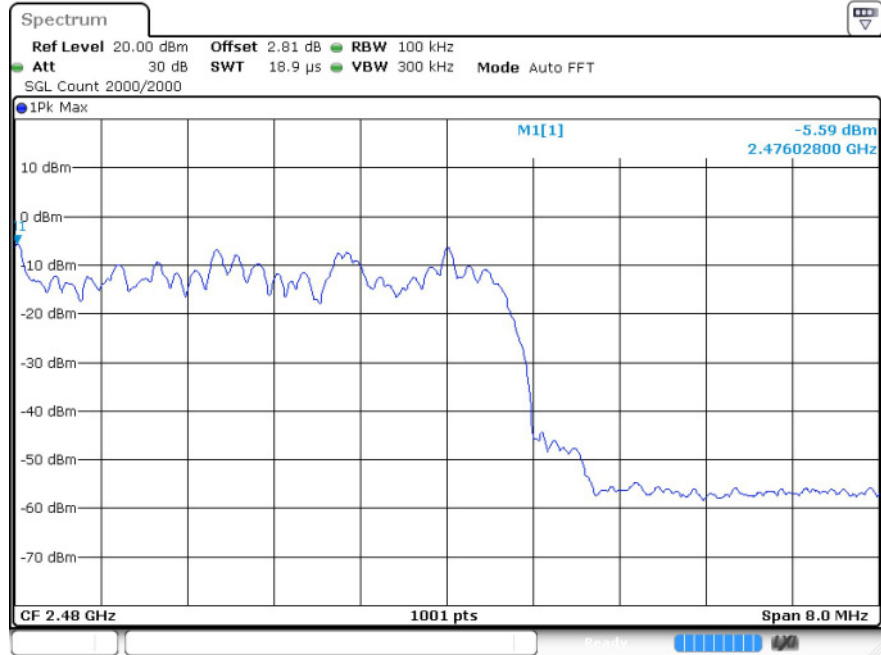
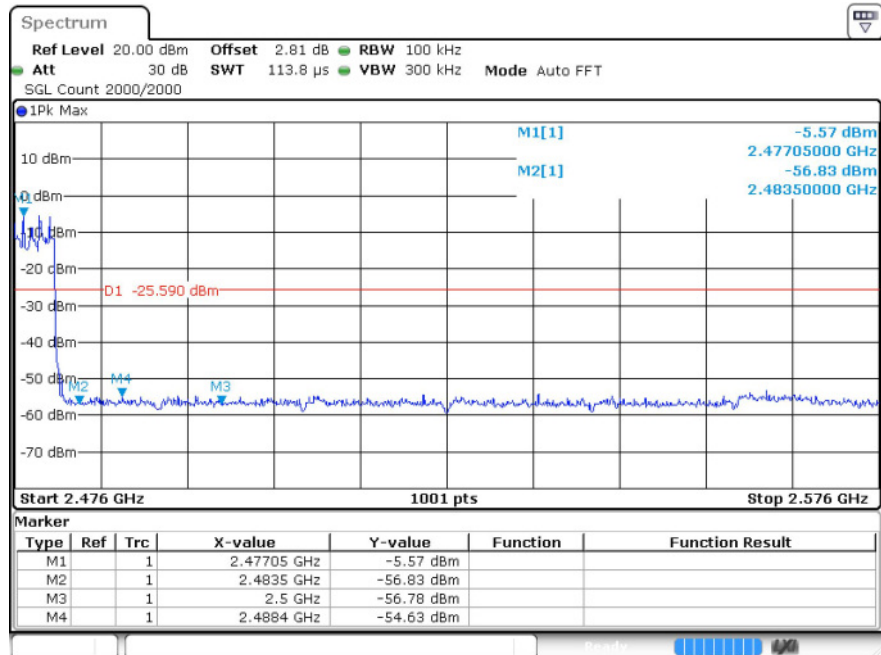

 $\pi/4$ DQPSK/LCH/Hop




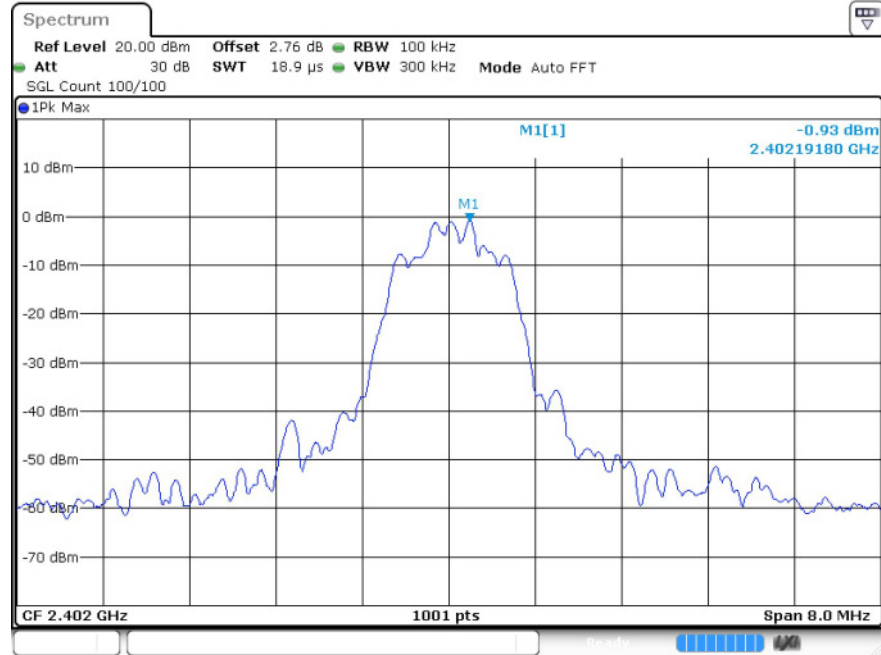
$\pi/4$ DQPSK/HCH/No
Hop



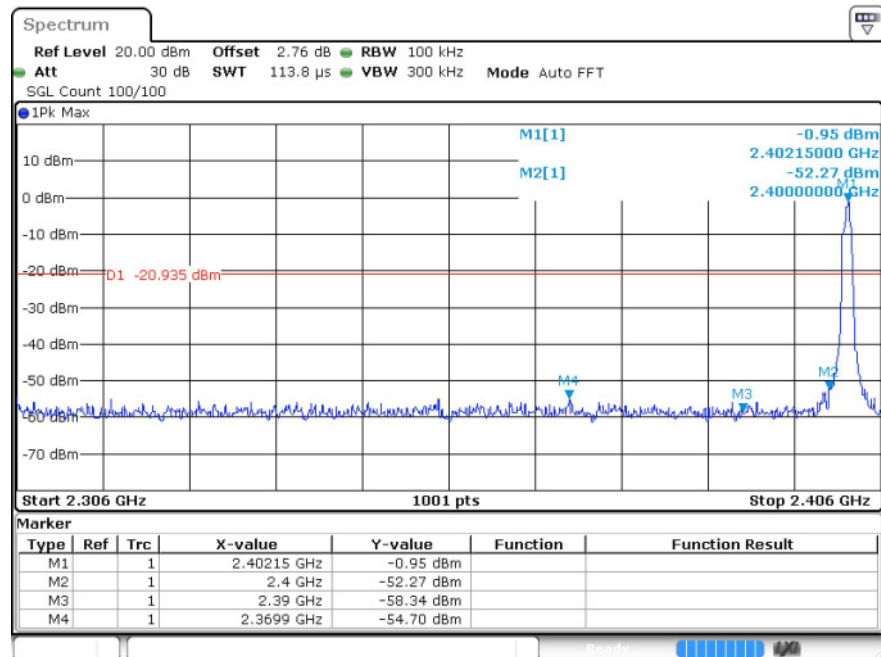
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 $\pi/4$ DQPSK/HCH/Hop


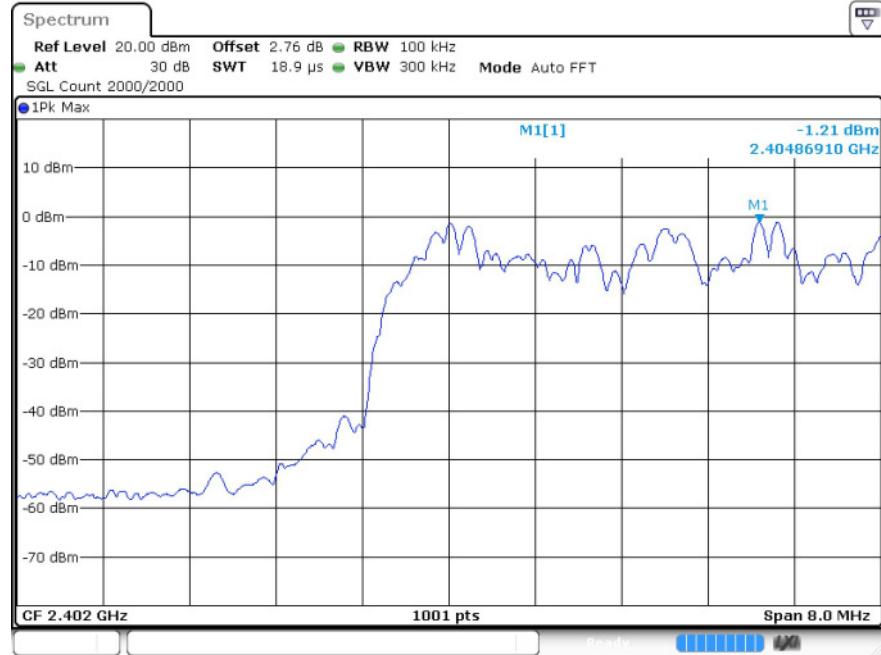
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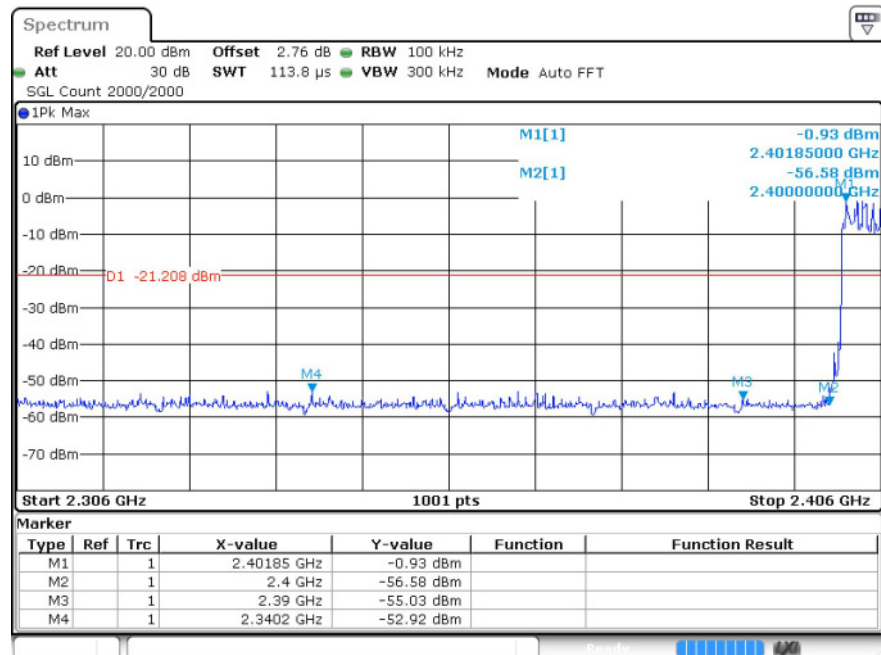
8DPSK/LCH/No Hop



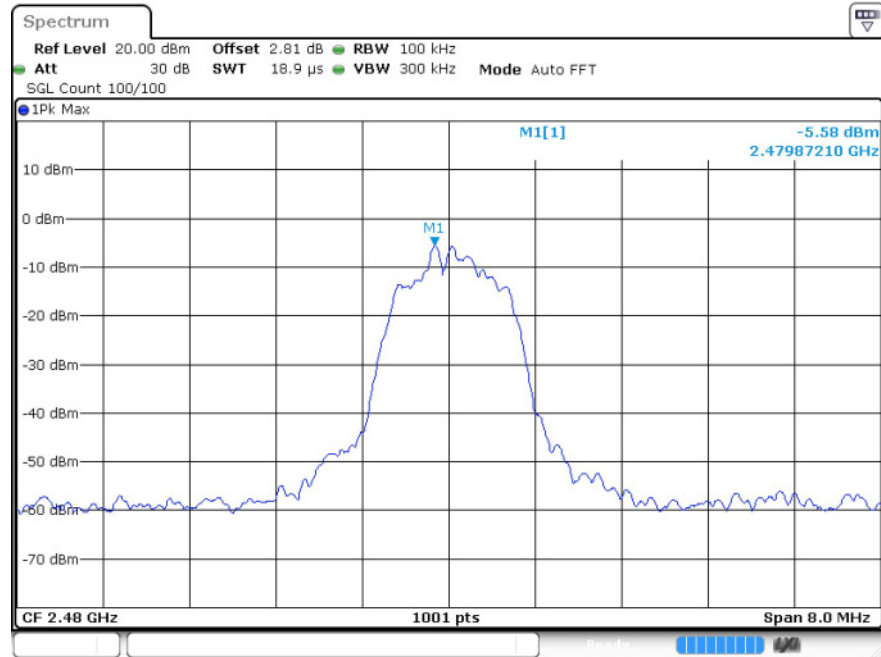
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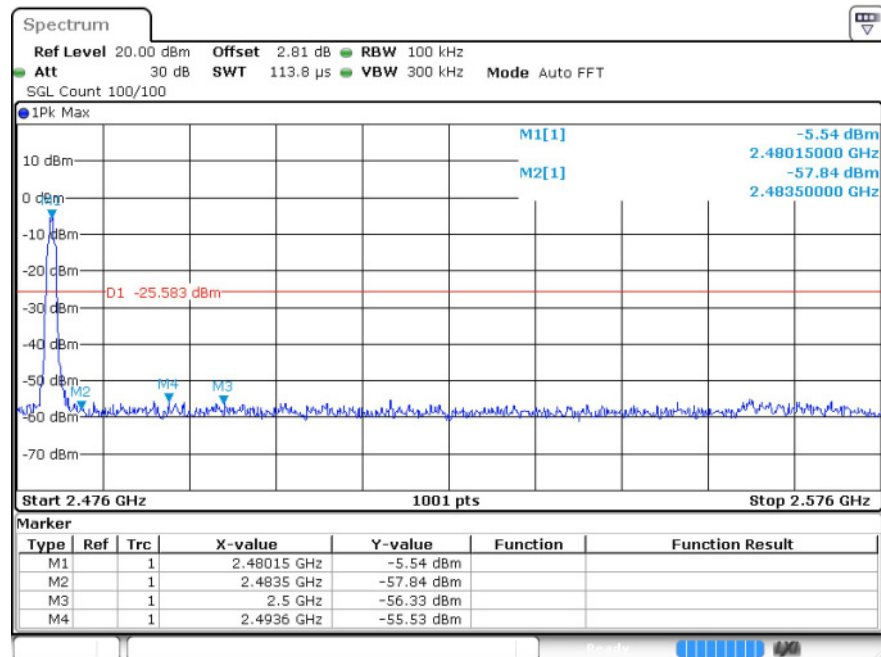
8DPSK/LCH/Hop



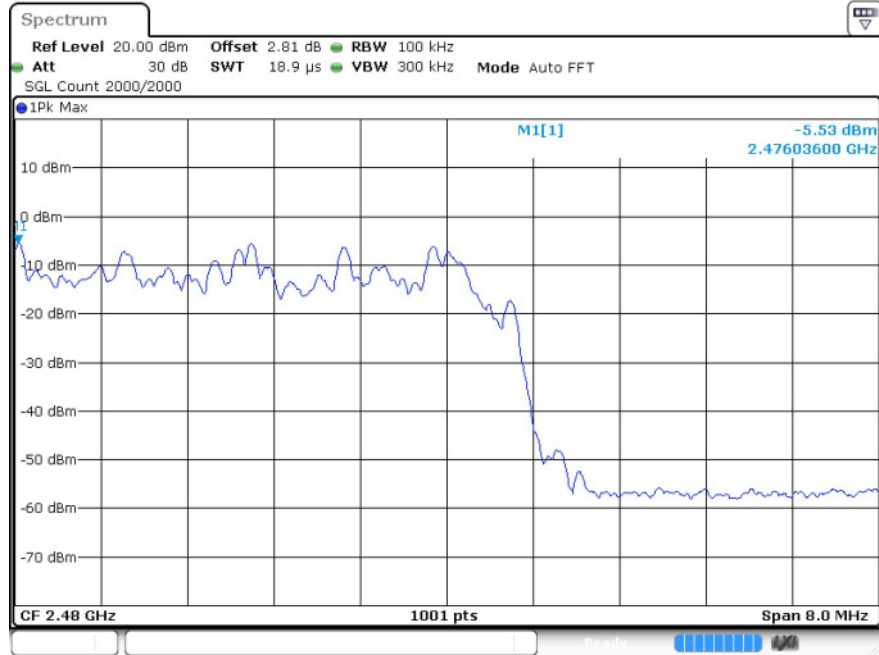
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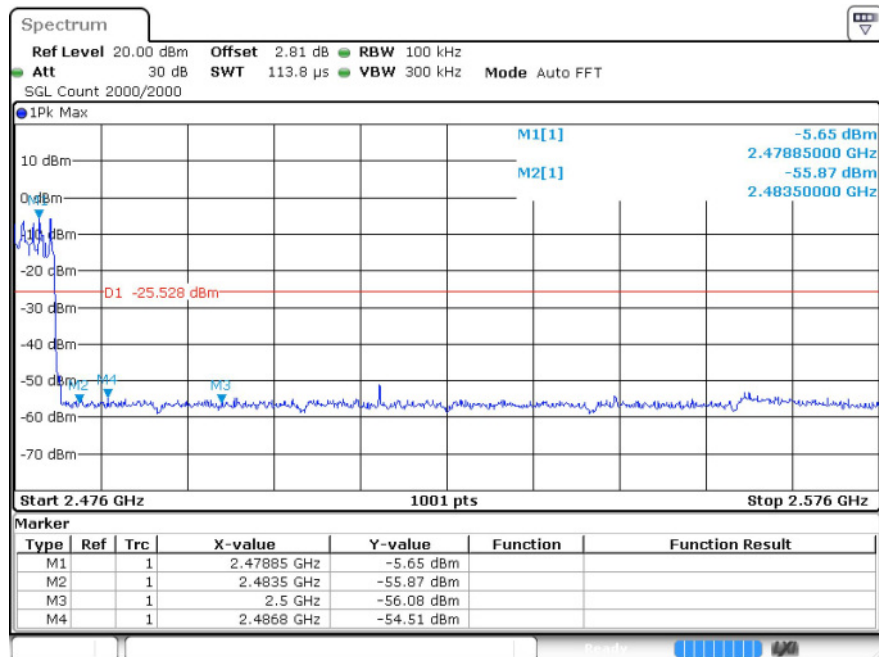
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

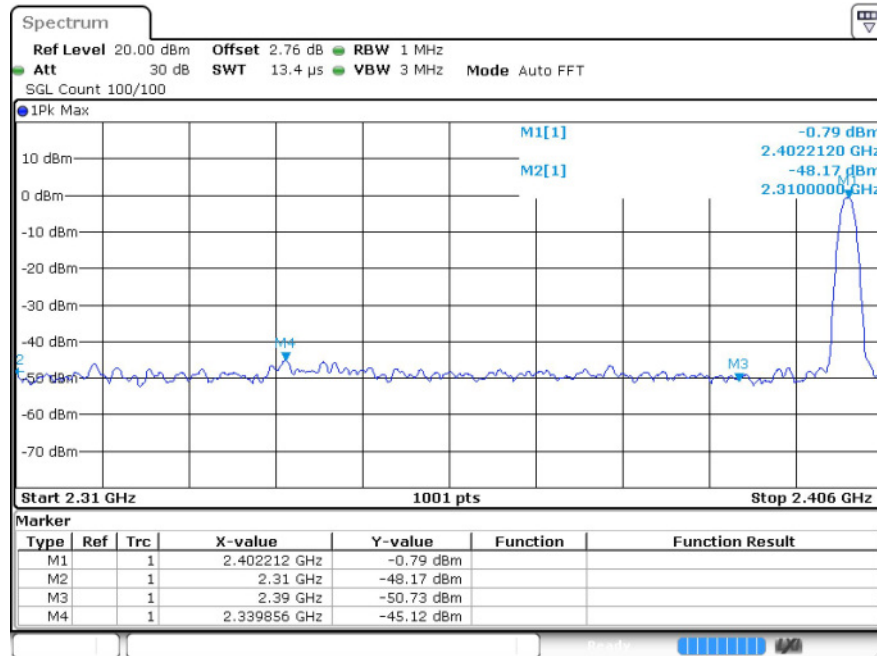
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.17	2.7	-	49.76	PEAK	74	Pass
	Off	2310.0	-55.98	2.7	4.95	46.90	AV	54	Pass
	Off	2339.856	-45.11	2.7	-	52.82	PEAK	74	Pass
	Off	2338.032	-53.4	2.7	4.95	49.48	AV	54	Pass
	Off	2390.0	-50.73	2.7	-	47.20	PEAK	74	Pass
	Off	2390.0	-56.54	2.7	4.95	46.34	AV	54	Pass
	Off	2483.5	-47.83	2.7	-	50.10	PEAK	74	Pass
	Off	2483.5	-56.08	2.7	5.02	46.87	AV	54	Pass
	Off	2483.56	-47.78	2.7	-	50.15	PEAK	74	Pass
	Off	2496.184	-55.03	2.7	5.02	47.92	AV	54	Pass
	Off	2500.0	-48.54	2.7	-	49.39	PEAK	74	Pass
	Off	2500.0	-55.96	2.7	5.02	46.99	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.72	2.7	-	48.21	PEAK	74	Pass
	Off	2310.0	-56.74	2.7	4.84	46.03	AV	54	Pass
	Off	2330.64	-45.33	2.7	-	52.60	PEAK	74	Pass
	Off	2338.032	-53.85	2.7	4.84	48.92	AV	54	Pass
	Off	2390.0	-48.38	2.7	-	49.55	PEAK	74	Pass
	Off	2390.0	-56.6	2.7	4.84	46.17	AV	54	Pass
	Off	2483.5	-48.48	2.7	-	49.45	PEAK	74	Pass
	Off	2483.5	-55.97	2.7	4.87	46.83	AV	54	Pass
	Off	2498.2	-46.73	2.7	-	51.20	PEAK	74	Pass
	Off	2493.76	-54.98	2.7	4.87	47.82	AV	54	Pass
	Off	2500.0	-48.04	2.7	-	49.89	PEAK	74	Pass
	Off	2500.0	-55.79	2.7	4.87	47.01	AV	54	Pass
8DPSK	Off	2310.0	-48.09	2.7	-	49.84	PEAK	74	Pass
	Off	2310.0	-55.66	2.7	4.95	47.22	AV	54	Pass
	Off	2339.952	-43.88	2.7	-	54.05	PEAK	74	Pass
	Off	2338.608	-53.88	2.7	4.95	49.00	AV	54	Pass



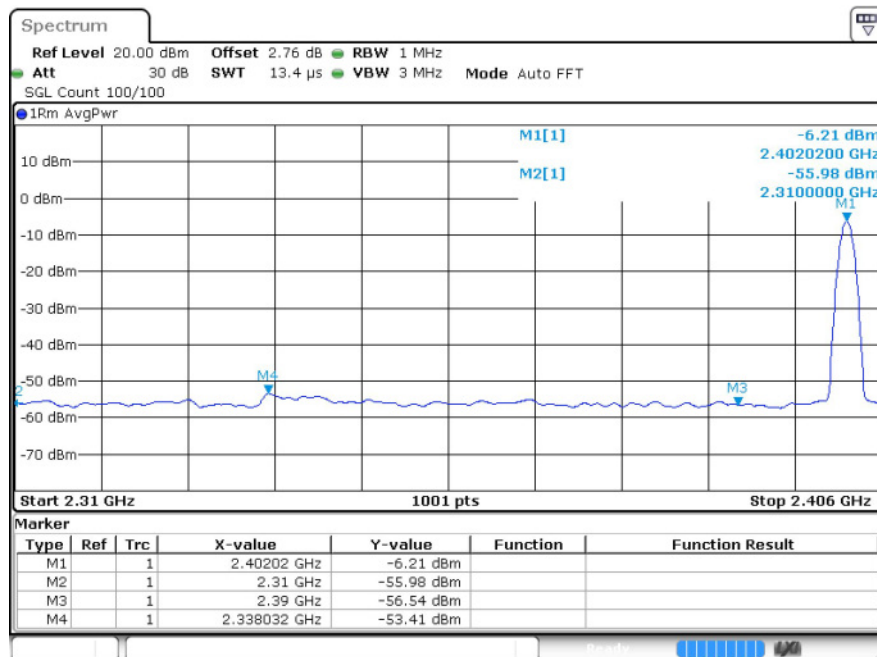
Off	2390.0	-45.73	2.7	-	52.20	PEAK	74	Pass
Off	2390.0	-55.86	2.7	4.95	47.02	AV	54	Pass
Off	2483.5	-48.34	2.7	-	49.59	PEAK	74	Pass
Off	2483.5	-55.95	2.7	4.84	46.82	AV	54	Pass
Off	2487.424	-46.27	2.7	-	51.66	PEAK	74	Pass
Off	2493.016	-55.28	2.7	4.84	47.49	AV	54	Pass
Off	2500.0	-49.34	2.7	-	48.59	PEAK	74	Pass
Off	2500.0	-56.06	2.7	4.84	46.71	AV	54	Pass

9.2 Test Graphs

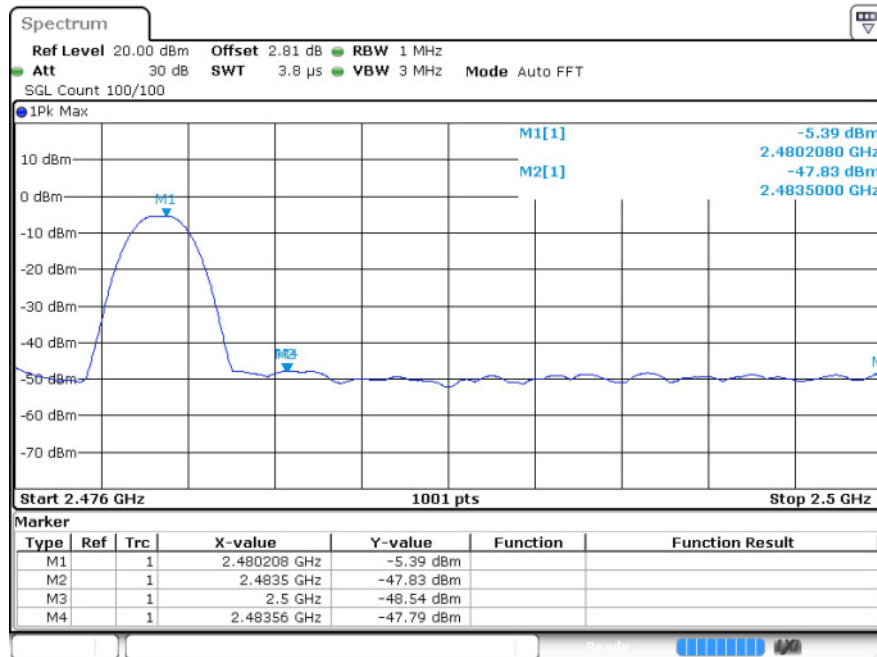
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



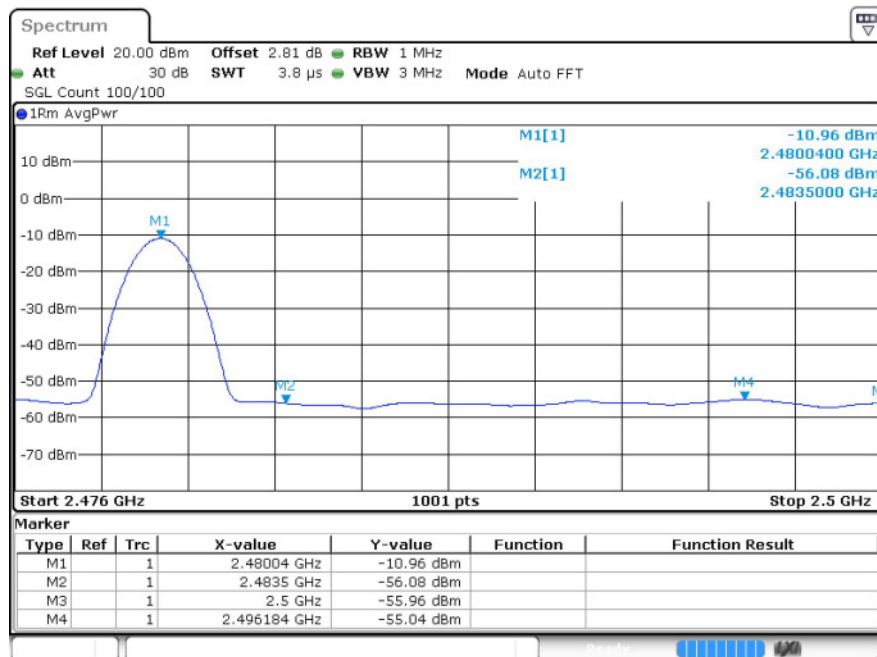
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



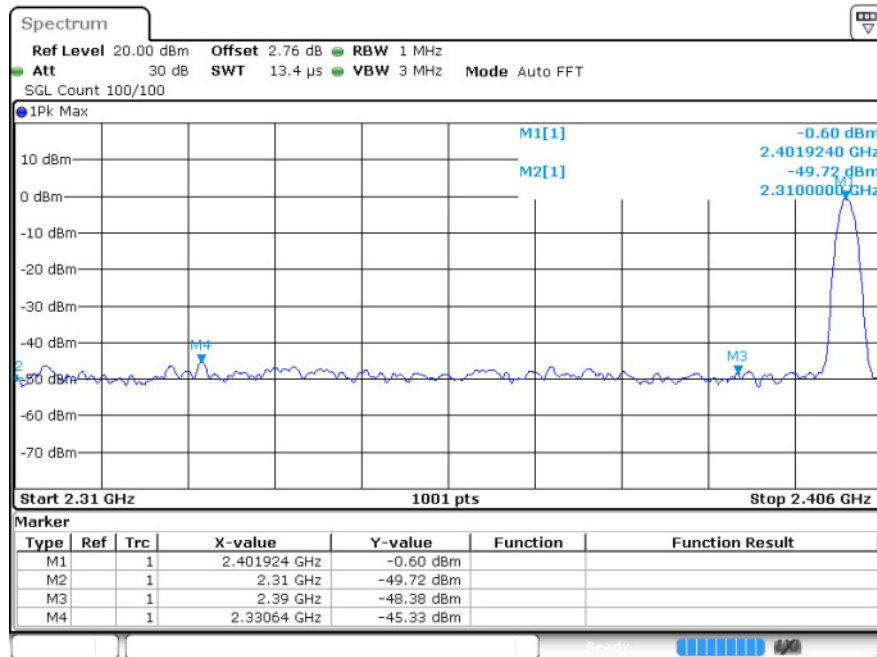
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



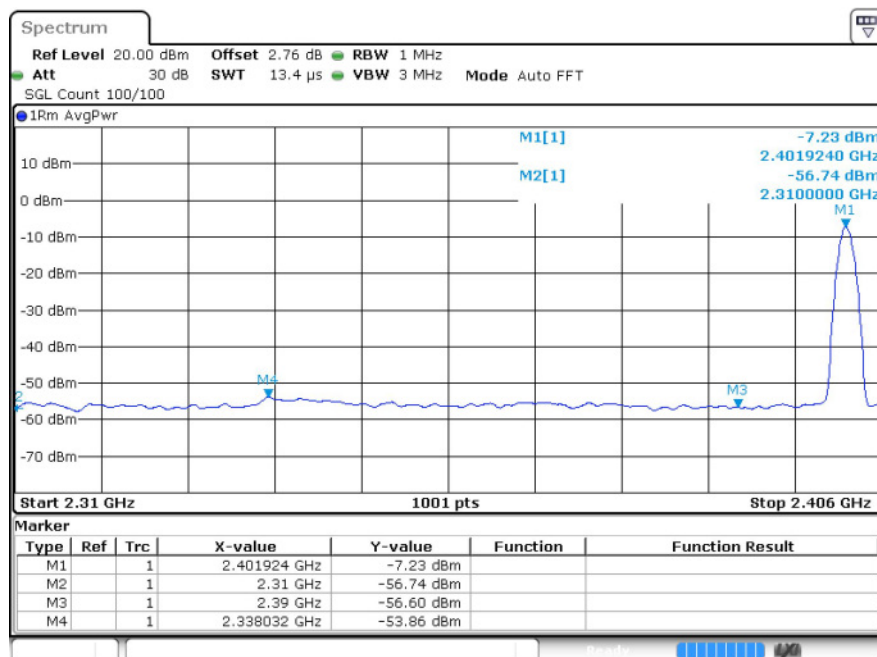
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



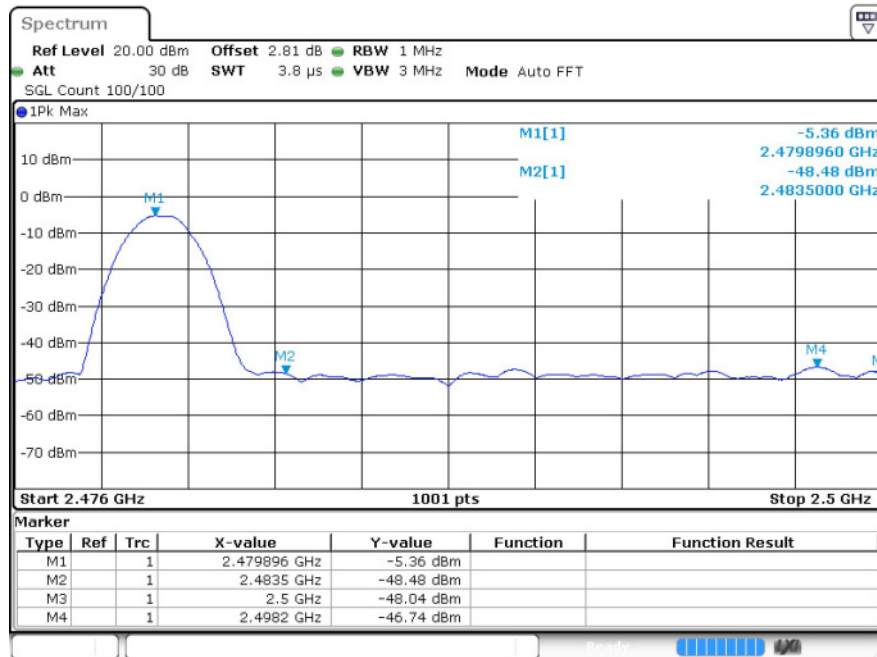
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



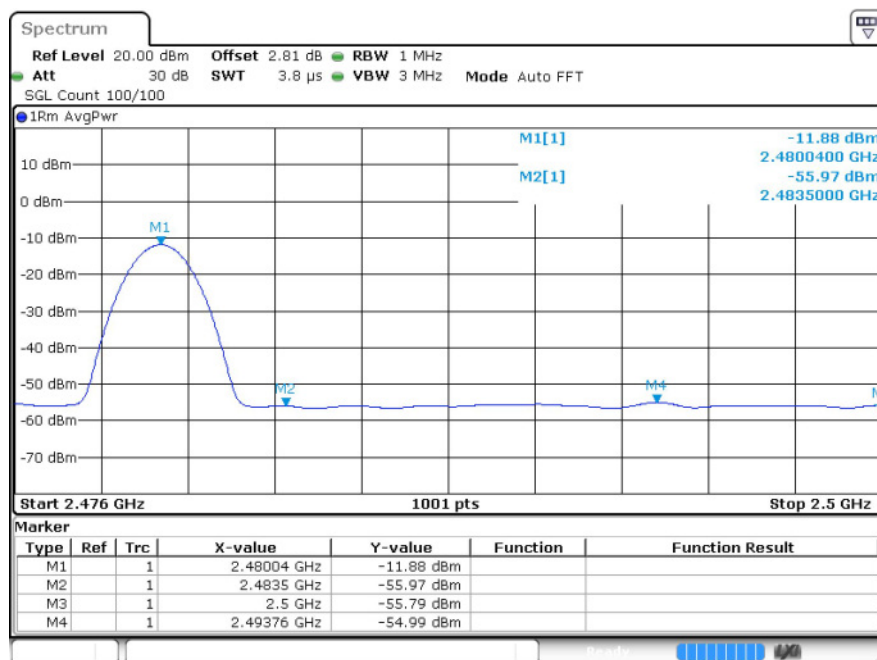
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



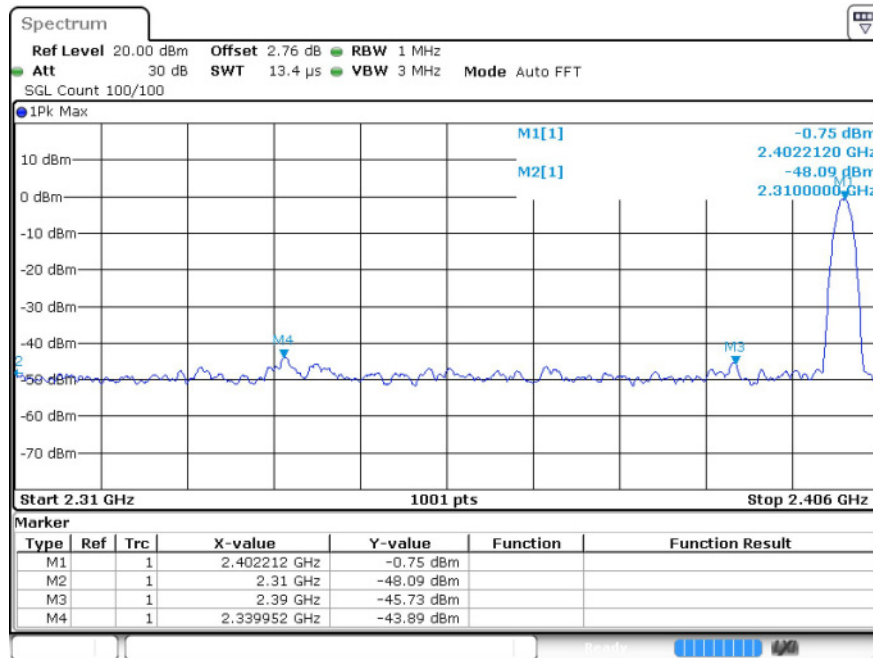
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



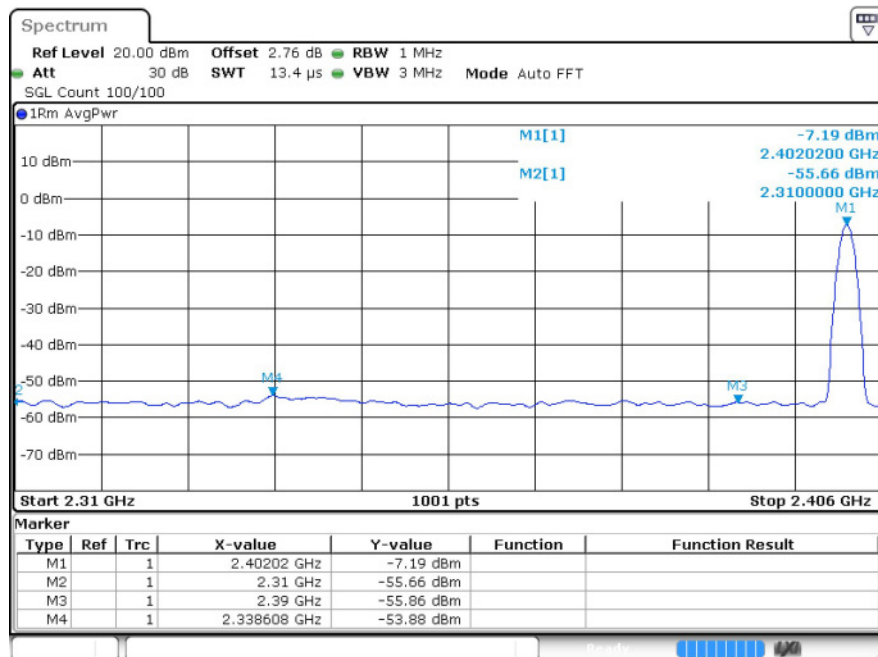
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



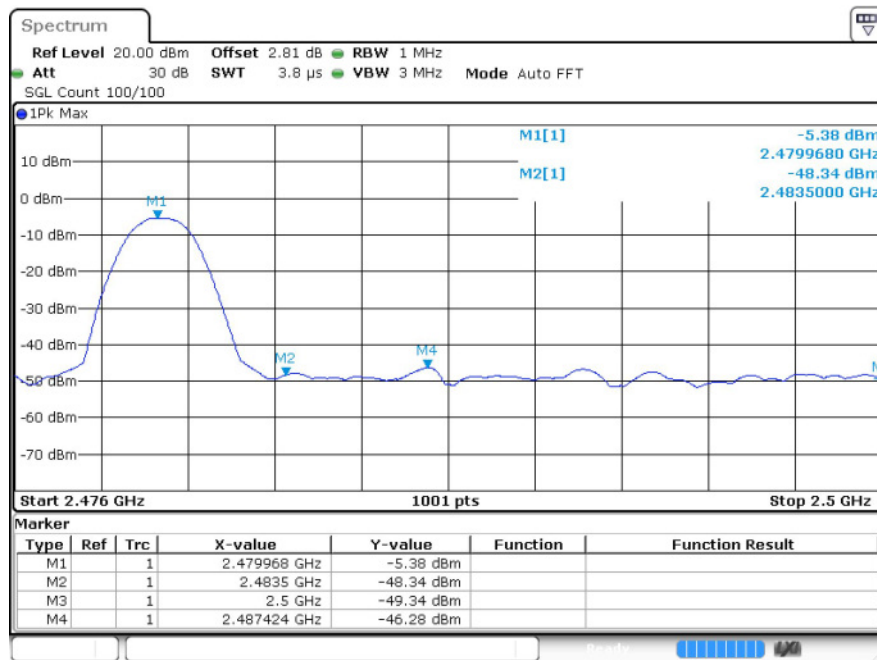
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



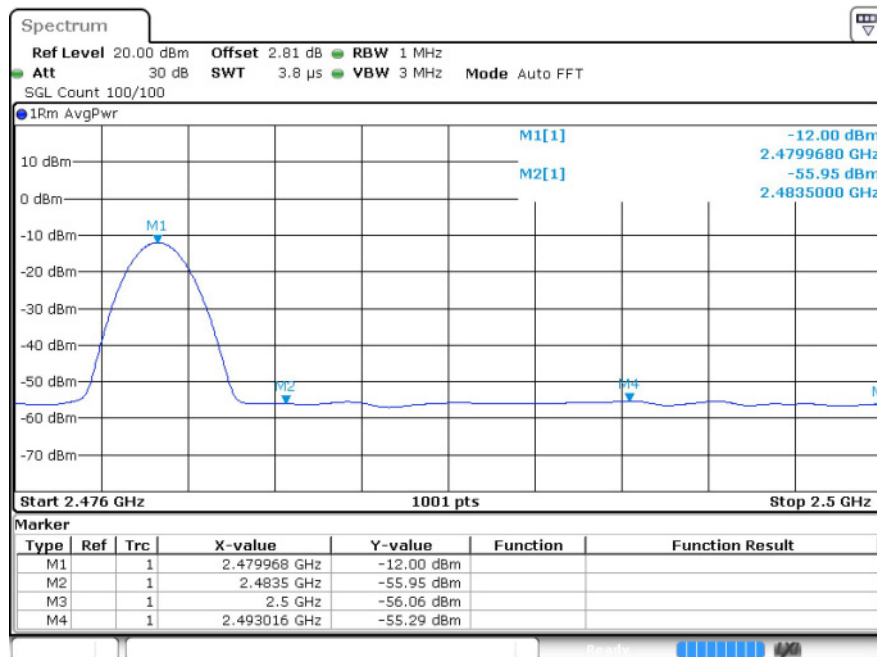
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---