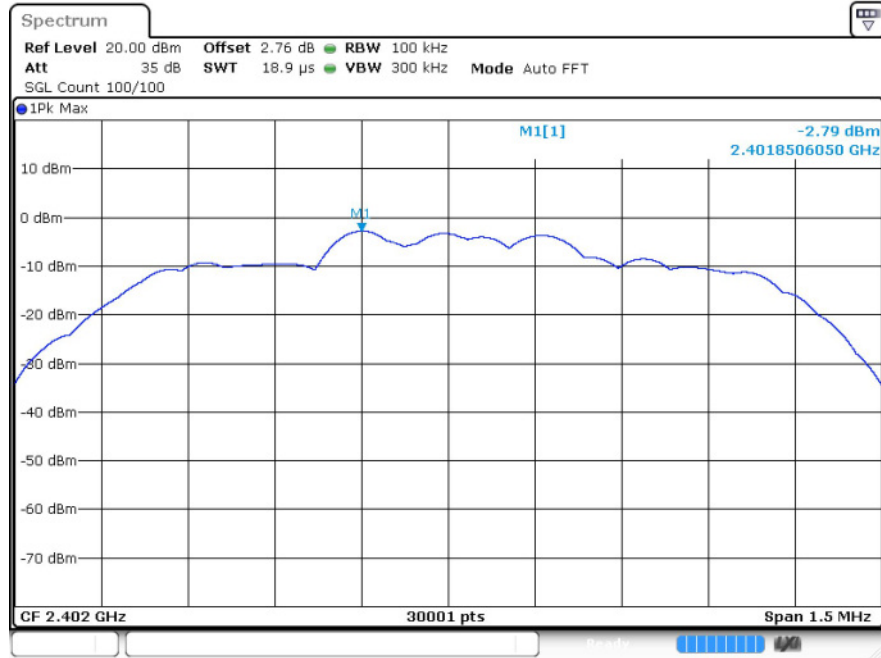
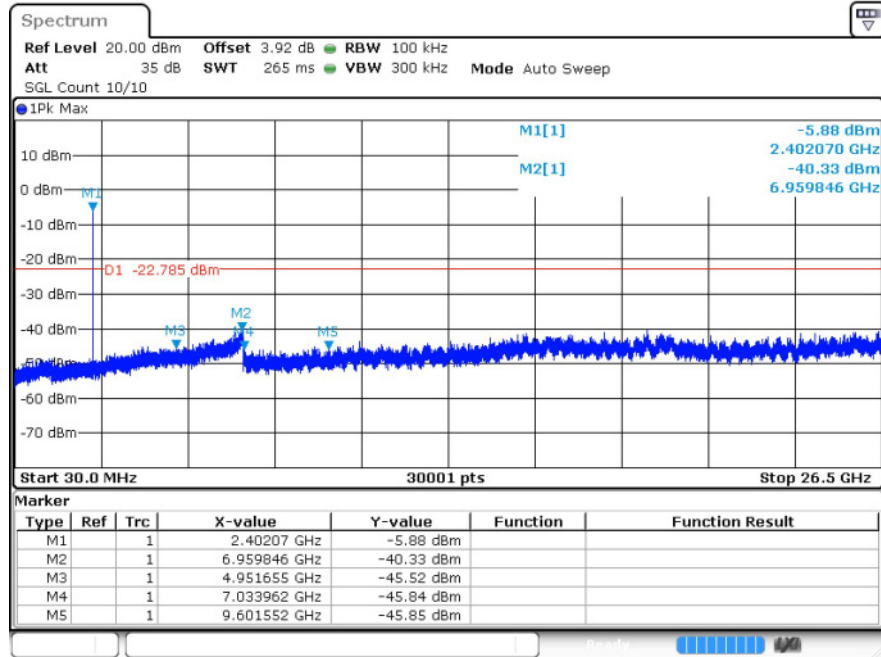


8DPSK_LCH_Graphs

Pref

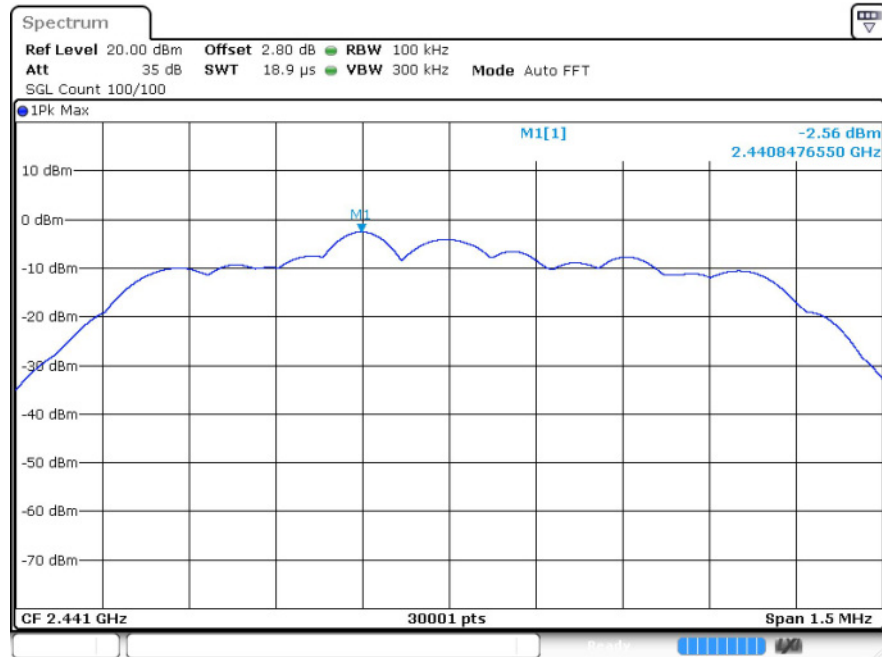


Puw

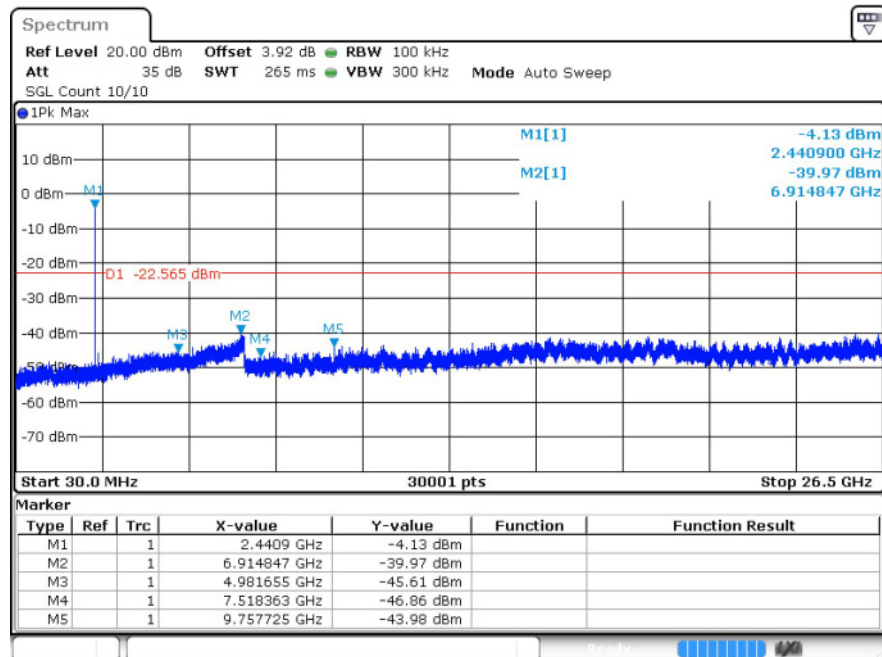


8DPSK_MCH_Graphs

Pref

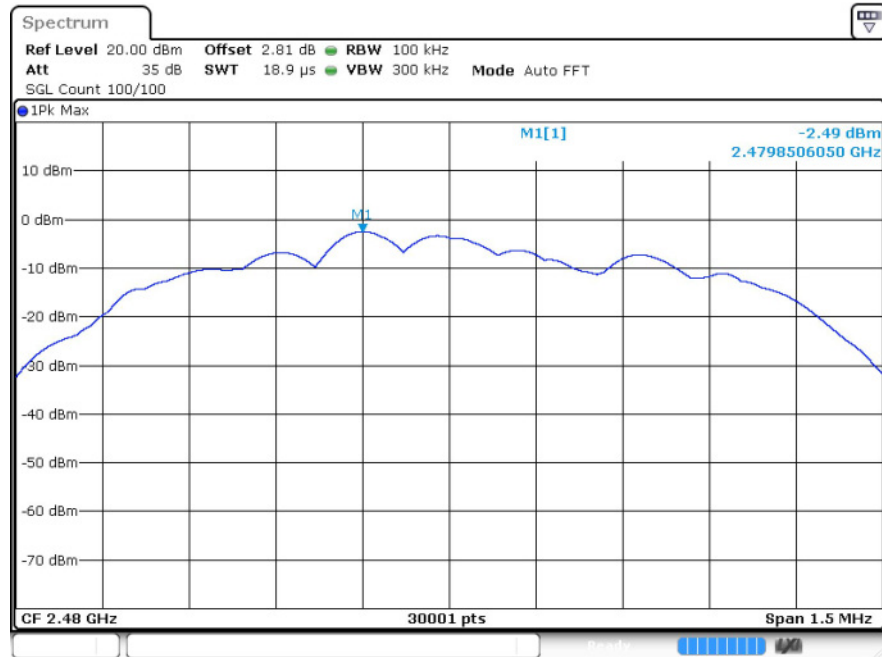


Puw

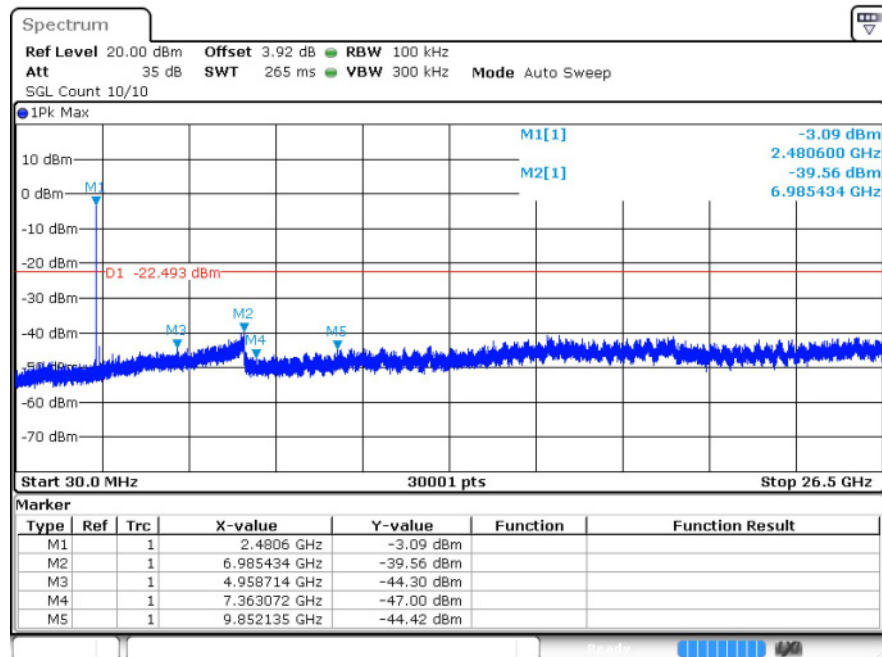


8DPSK_HCH_Graphs

Pref



Puw

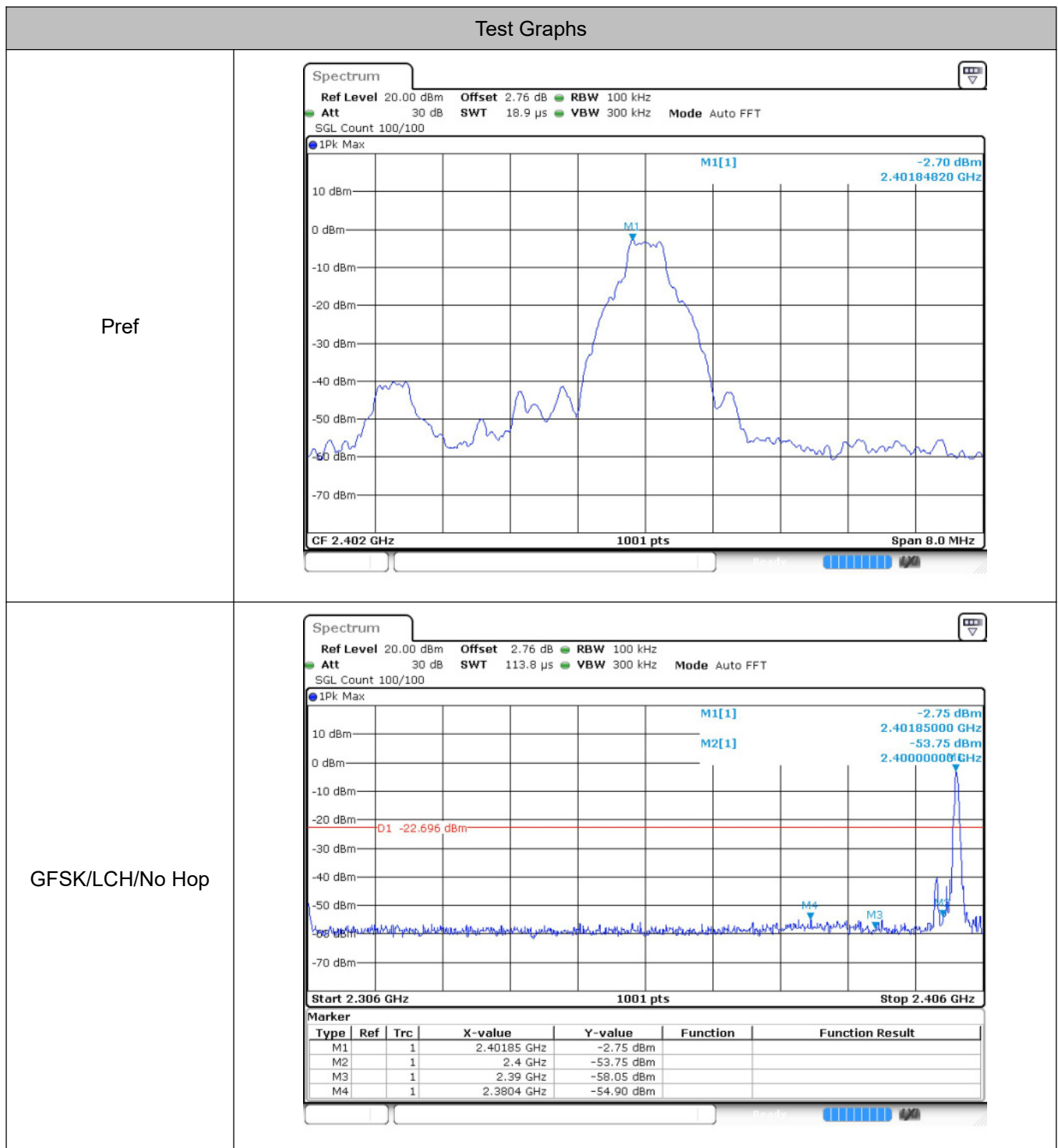


8 Band-edge for RF Conducted Emissions

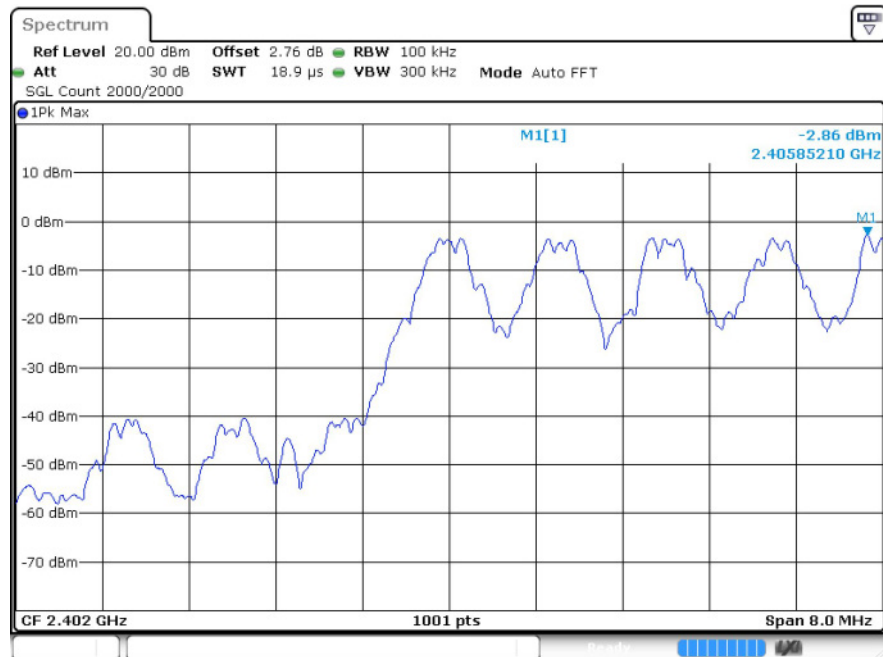
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-52.2	-20	Pass
			On	-44.03	-20	Pass
	HCH	2480	Off	-49.58	-20	Pass
			On	-43.78	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-51.68	-20	Pass
			On	-44.25	-20	Pass
	HCH	2480	Off	-50.83	-20	Pass
			On	-41.7	-20	Pass
8DPSK	LCH	2402	Off	-49.92	-20	Pass
			On	-45.28	-20	Pass
	HCH	2480	Off	-49.12	-20	Pass
			On	-43.94	-20	Pass

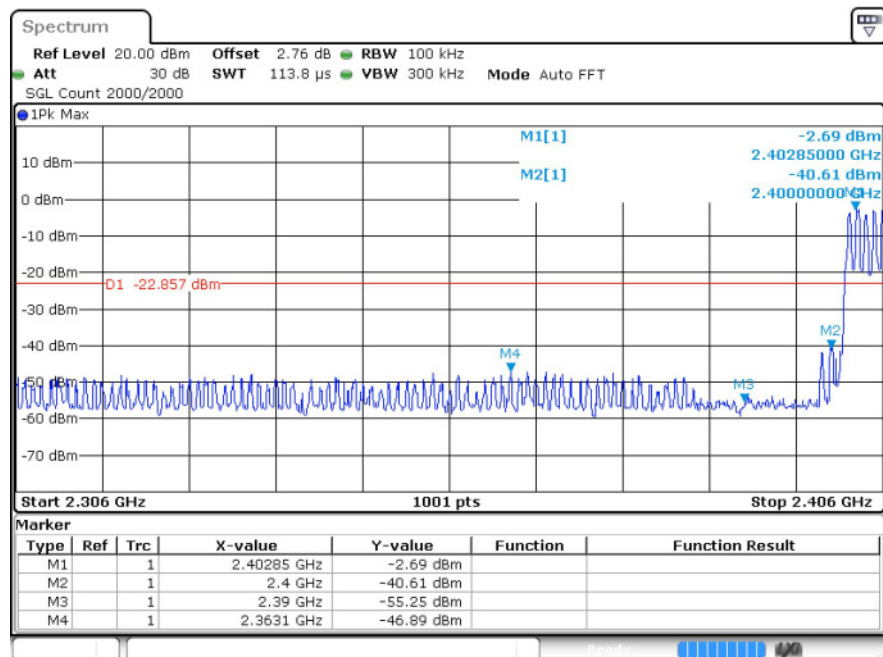
8.2 Test Graphs

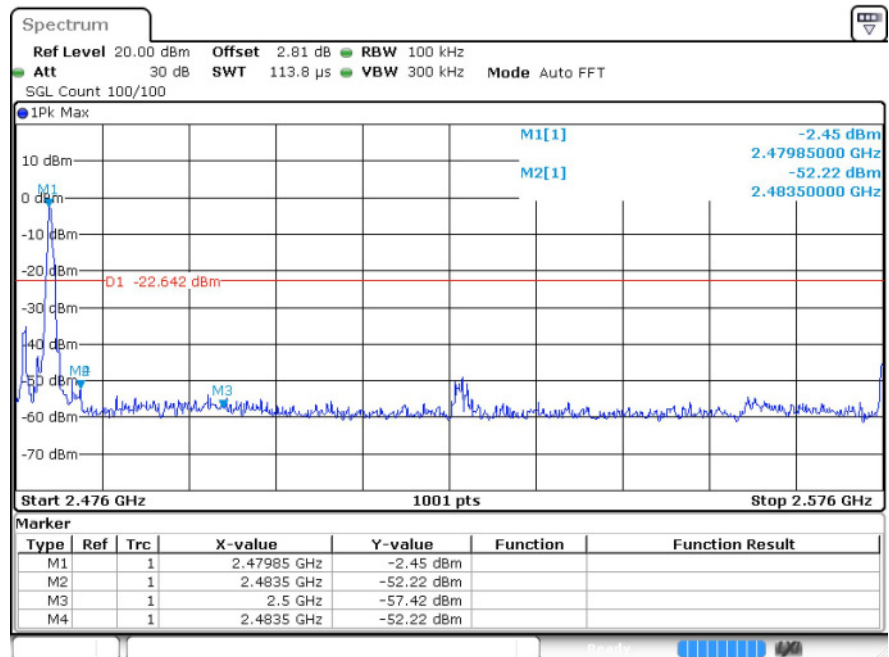
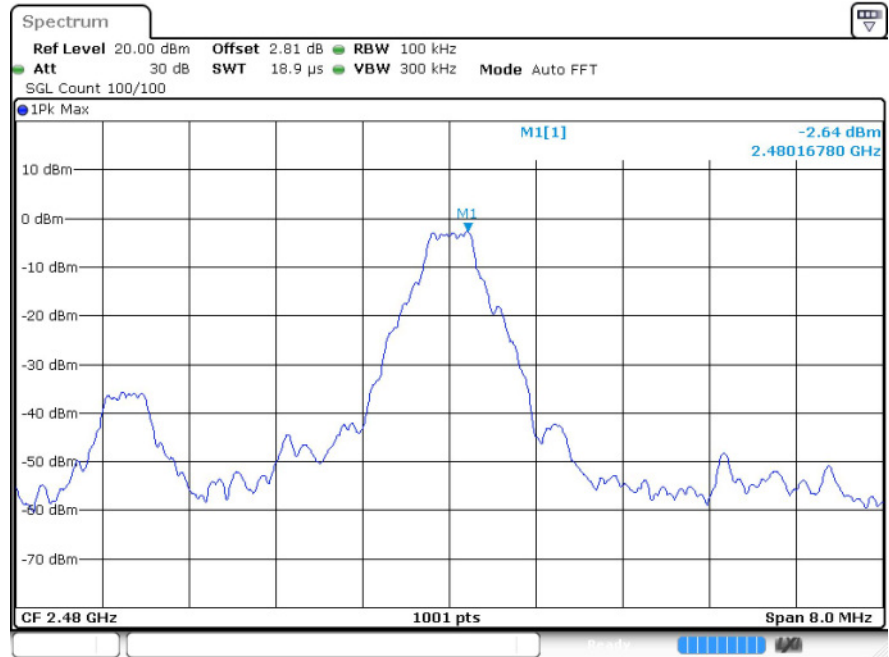


Ref

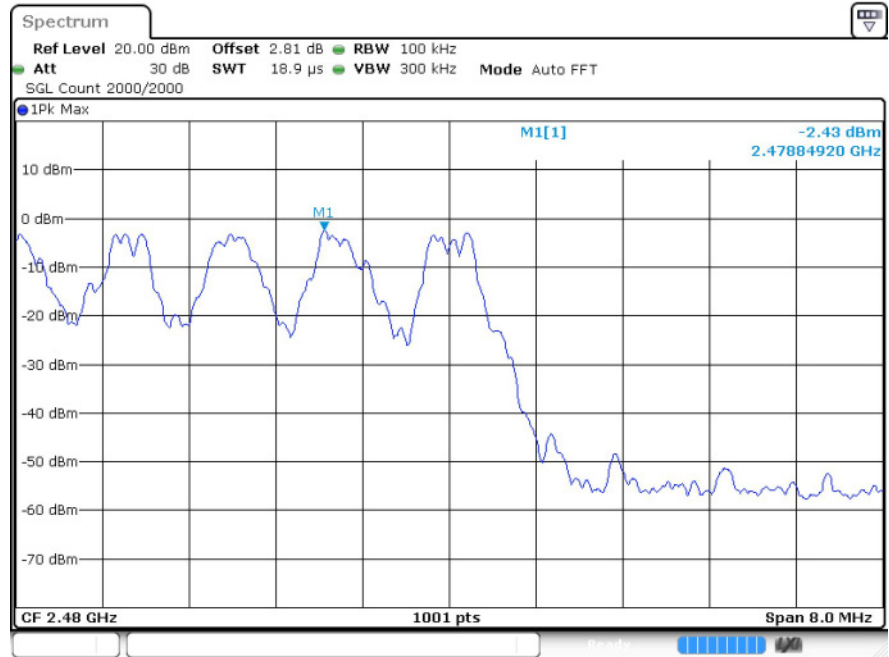


GFSK/LCH/Hop

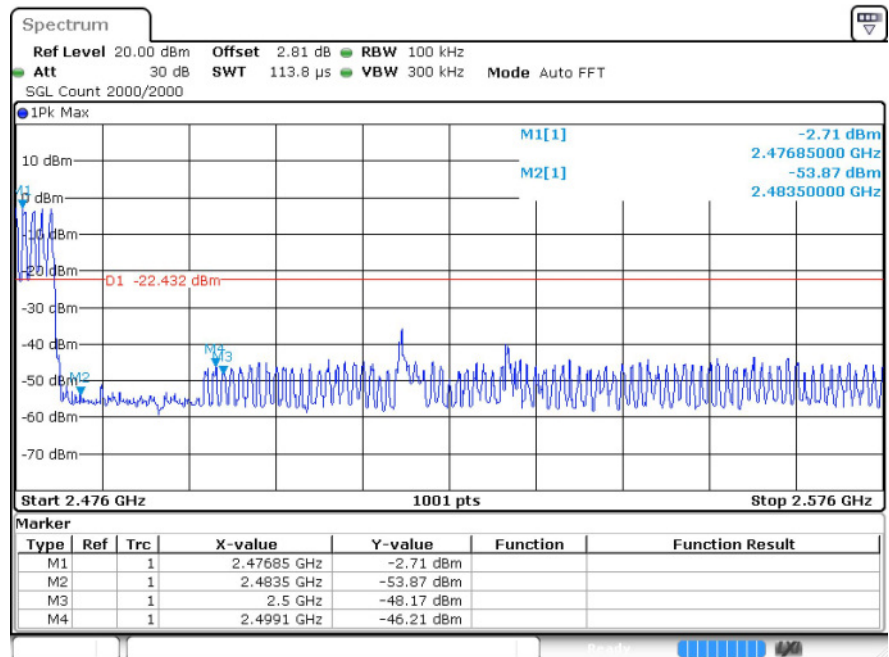




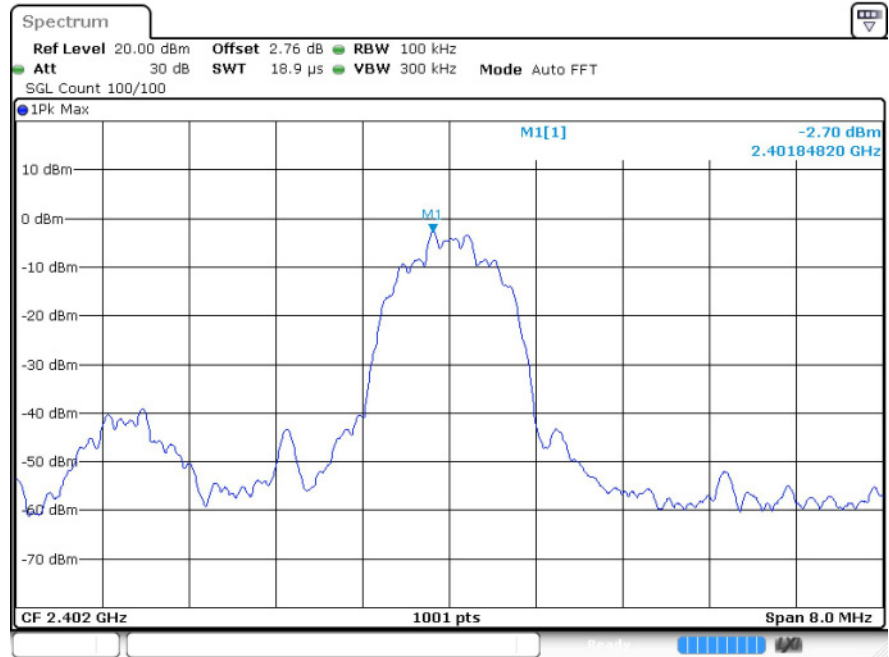
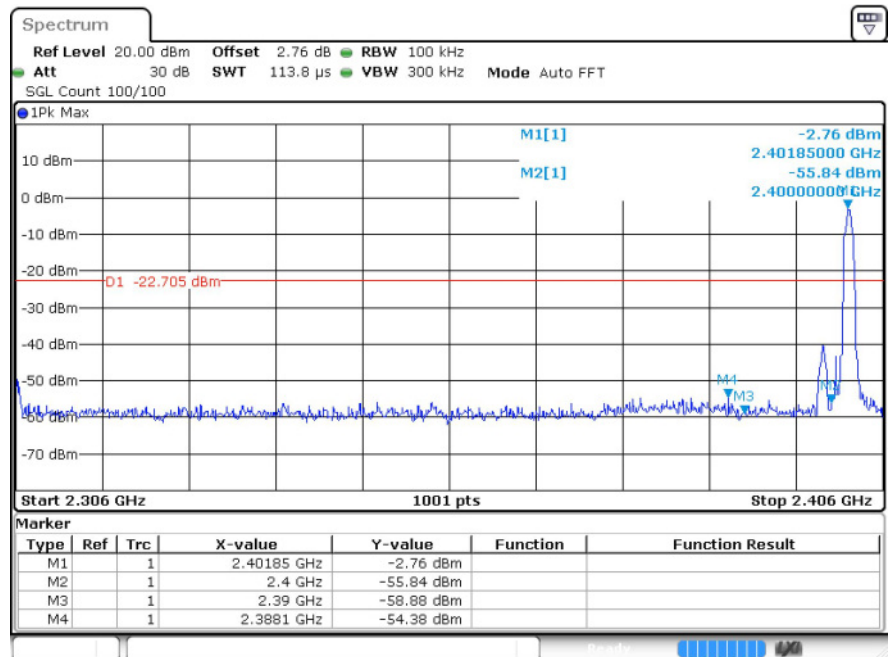
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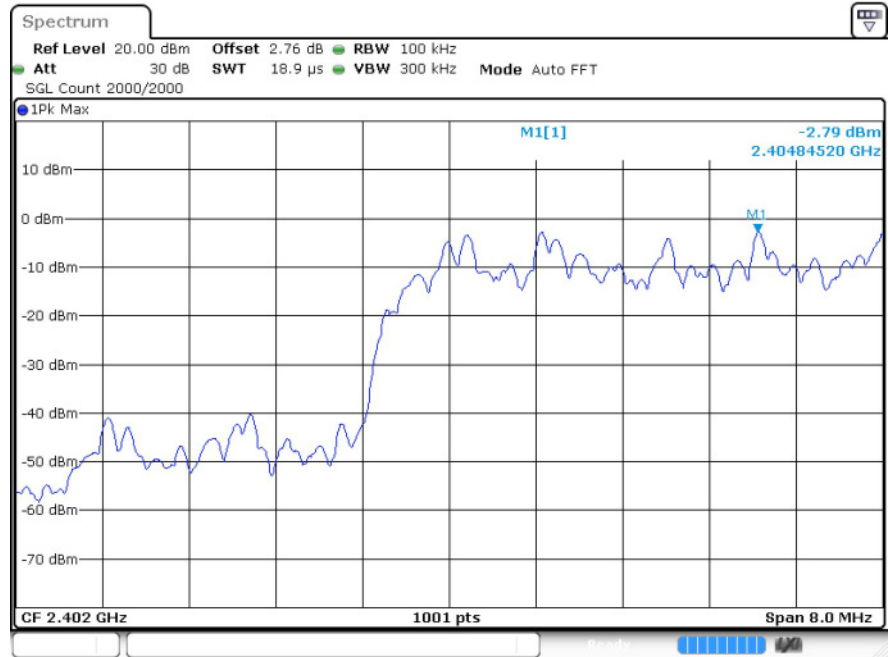
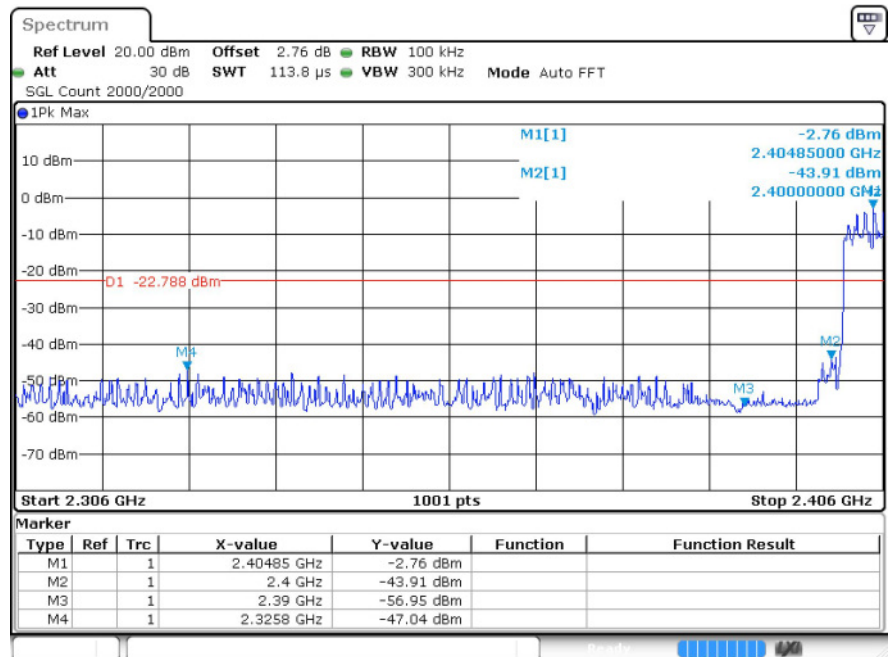
GFSK/HCH/Hop



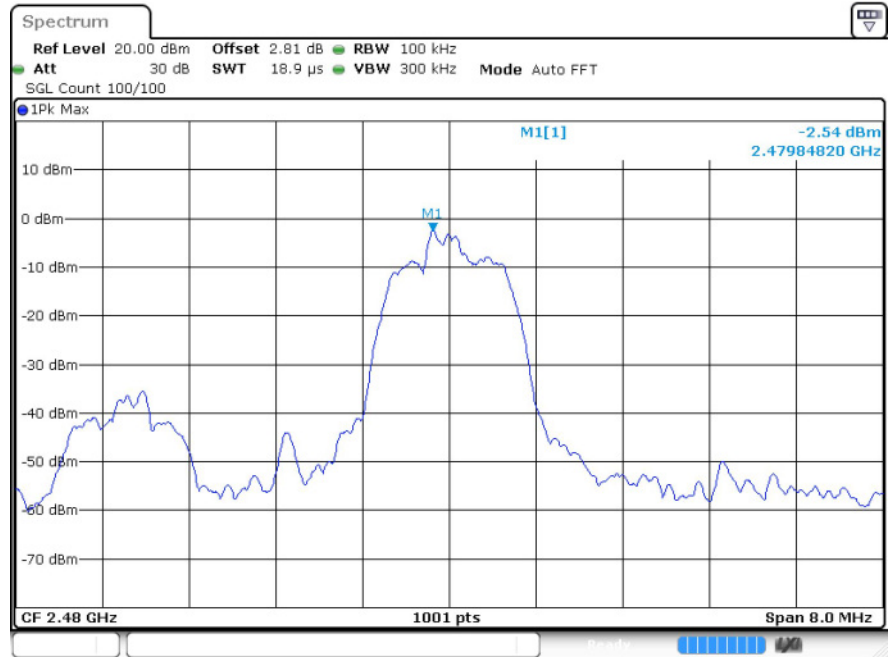
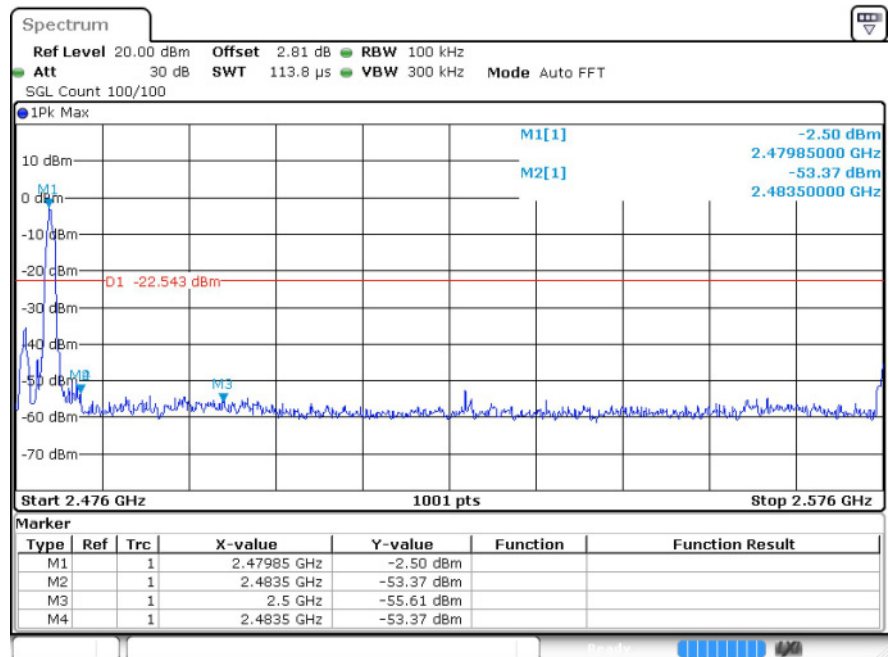
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 $\pi/4$ DQPSK/LCH/No
Hop


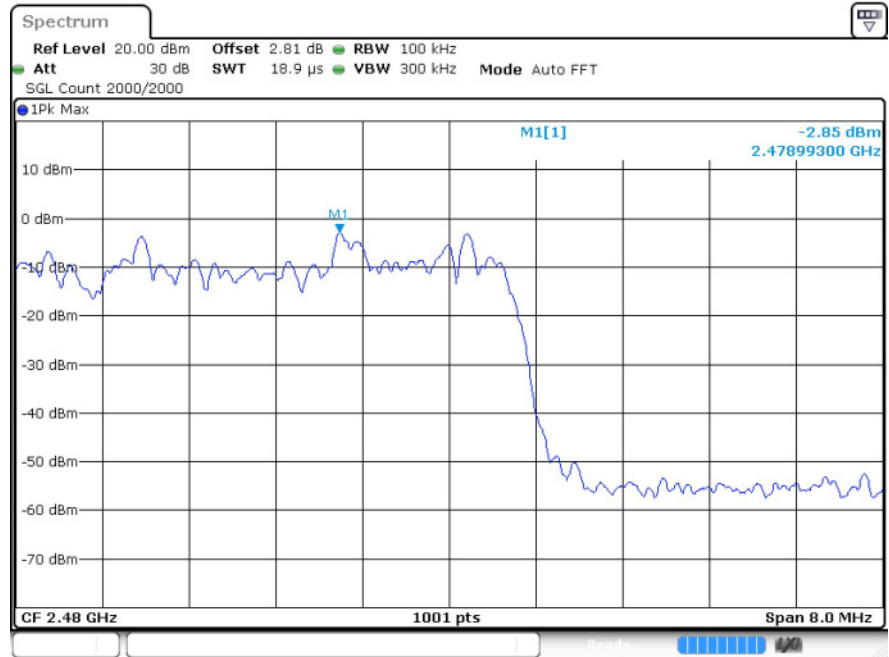
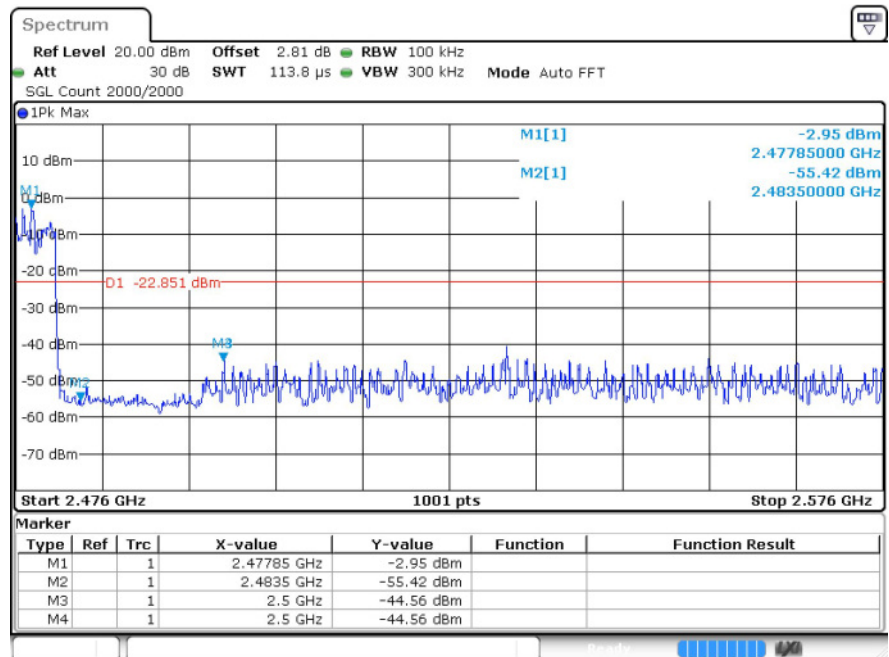
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 $\pi/4$ DQPSK/LCH/Hop


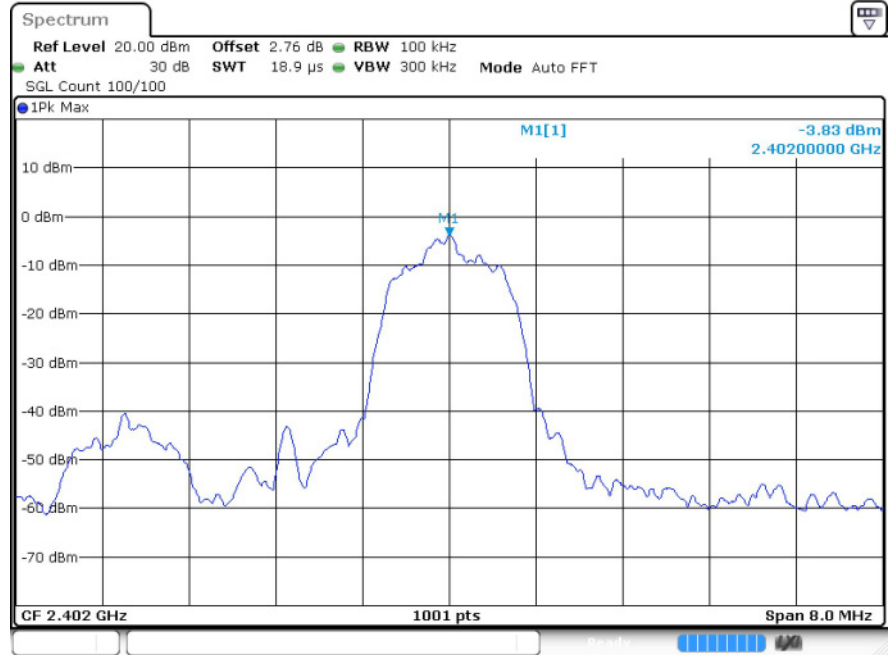
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 $\pi/4$ DQPSK/HCH/No Hop


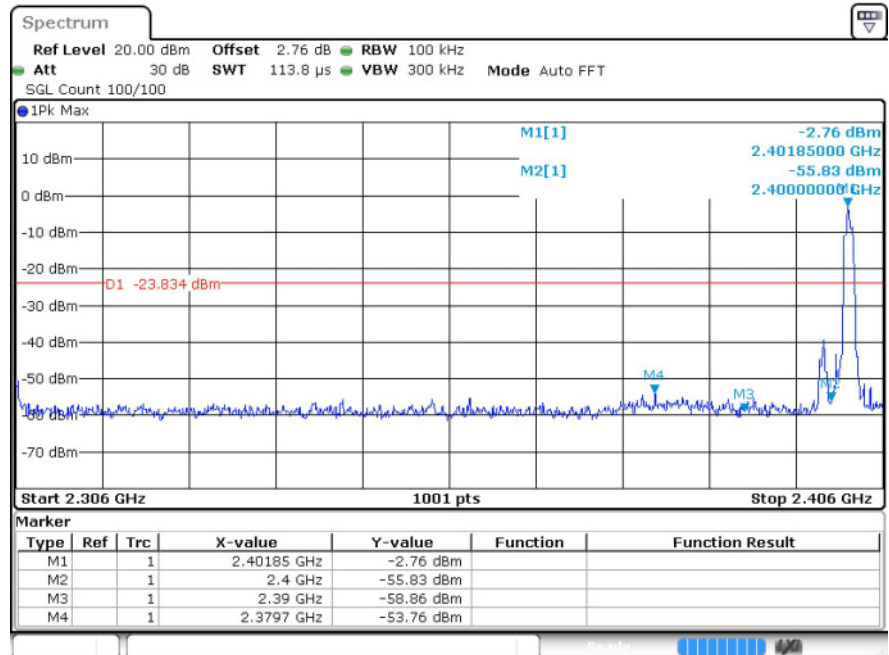
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 $\pi/4$ QPSK/HCH/Hop


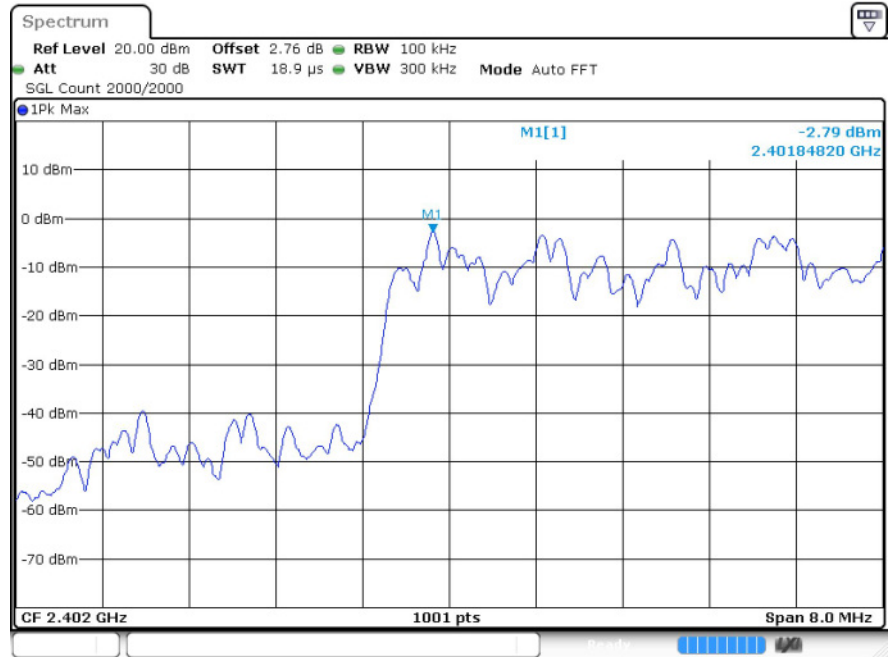
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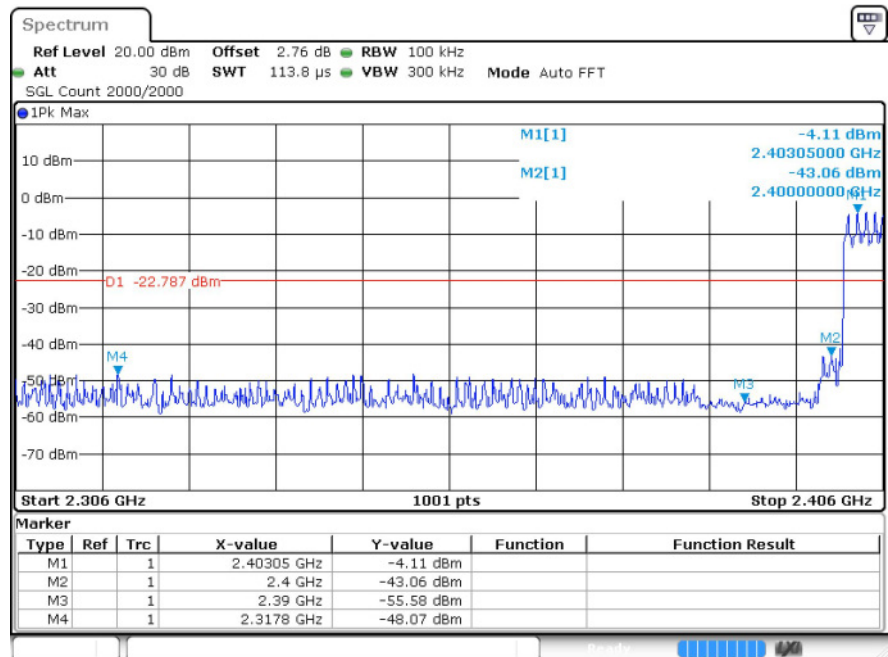
8DPSK/LCH/No Hop



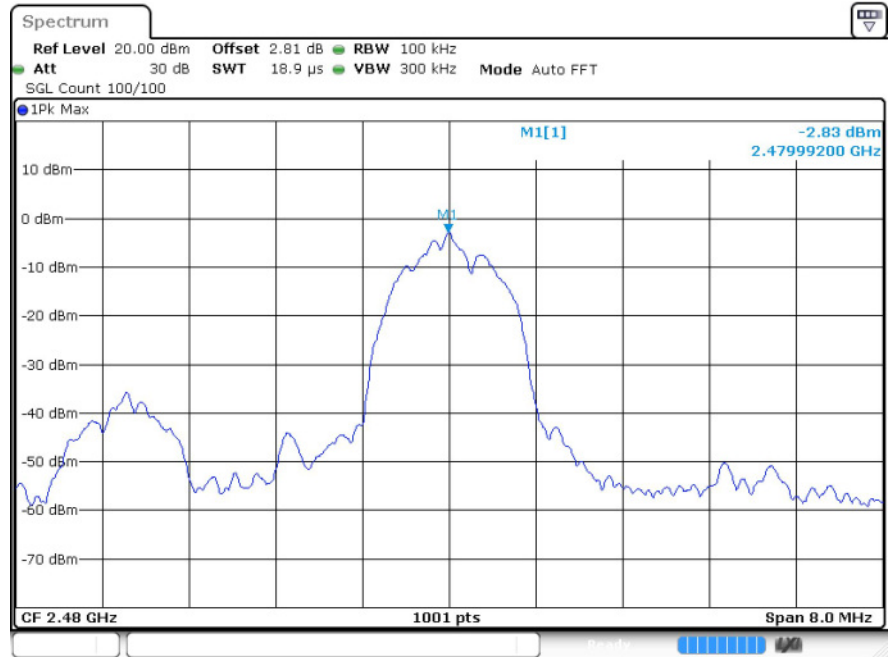
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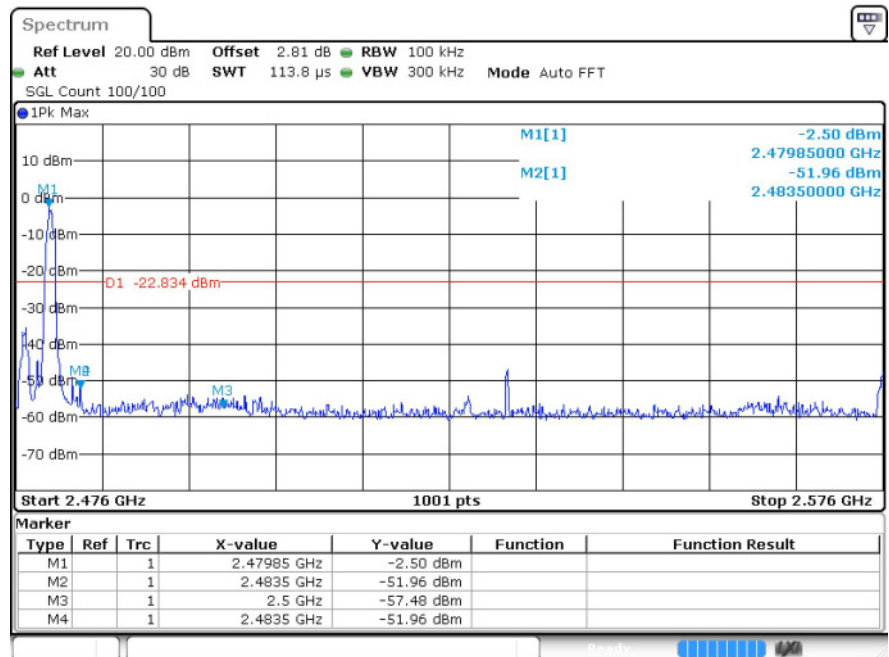
8DPSK/LCH/Hop



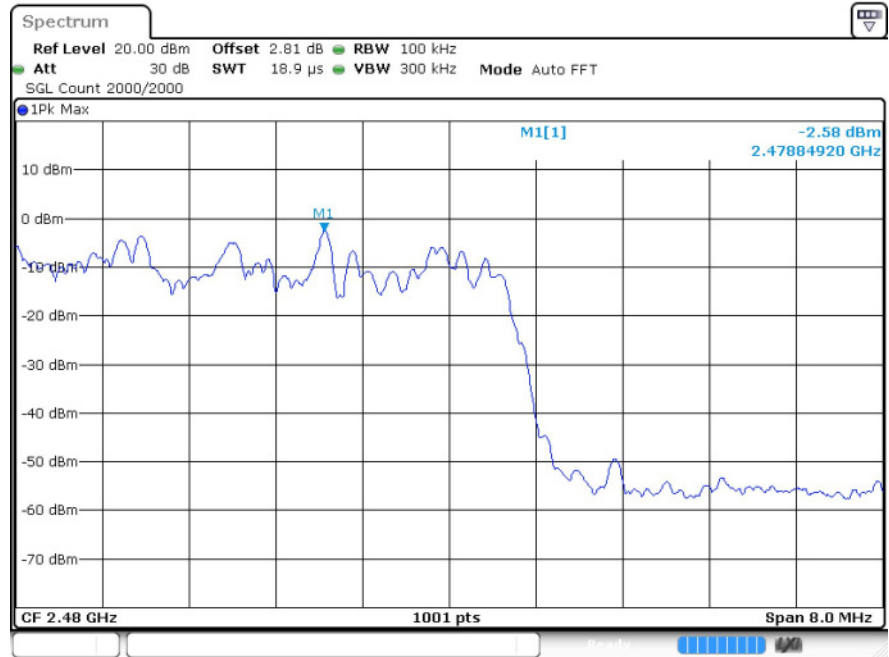
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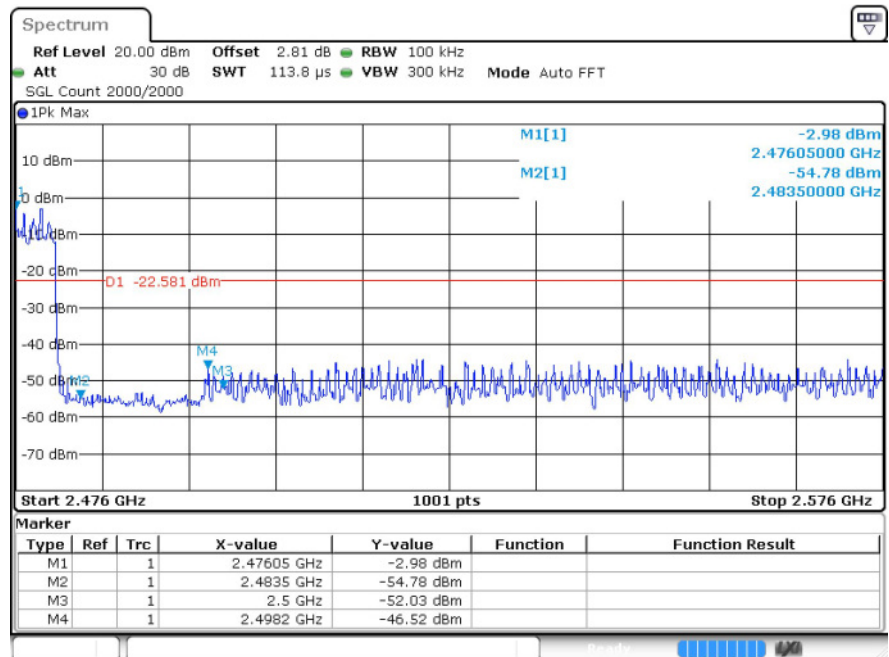
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

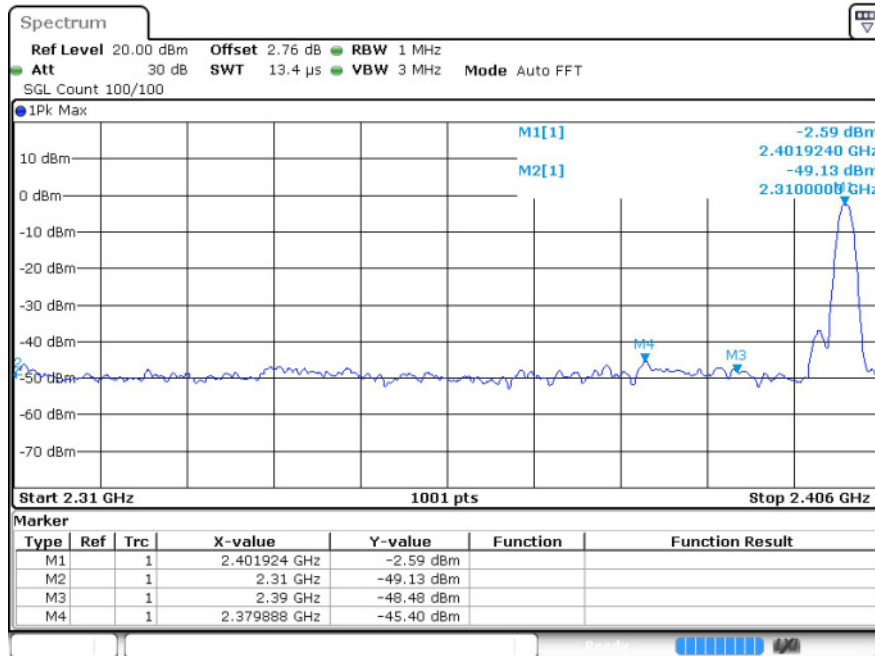
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.13	2	-	48.13	PEAK	74	Pass
	Off	2310.0	-56.65	2	5.06	45.67	AV	54	Pass
	Off	2379.888	-45.39	2	-	51.87	PEAK	74	Pass
	Off	2341.68	-53.98	2	5.06	48.34	AV	54	Pass
	Off	2390.0	-48.48	2	-	48.78	PEAK	74	Pass
	Off	2390.0	-56.07	2	5.06	46.25	AV	54	Pass
	Off	2483.5	-45.74	2	-	51.52	PEAK	74	Pass
	Off	2483.5	-54.81	2	5.06	47.51	AV	54	Pass
	Off	2496.736	-44.12	2	-	53.14	PEAK	74	Pass
	Off	2498.224	-54.72	2	5.06	47.6	AV	54	Pass
	Off	2500.0	-48.82	2	-	48.44	PEAK	74	Pass
	Off	2500.0	-55.19	2	5.06	47.13	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.85	2	-	47.41	PEAK	74	Pass
	Off	2310.0	-56.05	2	4.95	46.16	AV	54	Pass
	Off	2339.184	-45.69	2	-	51.57	PEAK	74	Pass
	Off	2338.128	-53.94	2	4.95	48.27	AV	54	Pass
	Off	2390.0	-49.08	2	-	48.18	PEAK	74	Pass
	Off	2390.0	-56.46	2	4.95	45.75	AV	54	Pass
	Off	2483.5	-47.06	2	-	50.2	PEAK	74	Pass
	Off	2483.5	-55.52	2	4.95	46.69	AV	54	Pass
	Off	2493.424	-45.07	2	-	52.19	PEAK	74	Pass
	Off	2493.352	-54.63	2	4.95	47.58	AV	54	Pass
	Off	2500.0	-47	2	-	50.26	PEAK	74	Pass
	Off	2500.0	-55.25	2	4.95	46.96	AV	54	Pass
8DPSK	Off	2310.0	-49.27	2	-	47.99	PEAK	74	Pass
	Off	2310.0	-56.31	2	4.95	45.9	AV	54	Pass
	Off	2328.72	-46.49	2	-	50.77	PEAK	74	Pass
	Off	2338.224	-54.07	2	4.95	48.14	AV	54	Pass



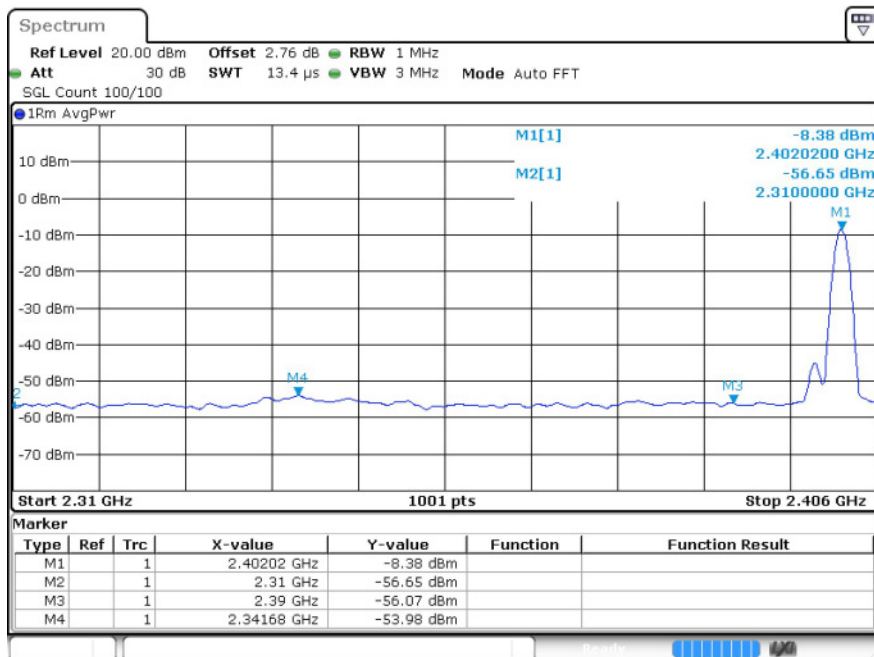
Off	2390.0	-49.94	2	-	47.32	PEAK	74	Pass
Off	2390.0	-55.33	2	4.95	46.88	AV	54	Pass
Off	2483.5	-48.15	2	-	49.11	PEAK	74	Pass
Off	2483.5	-54.79	2	5.06	47.53	AV	54	Pass
Off	2499.592	-45.22	2	-	52.04	PEAK	74	Pass
Off	2493.304	-54.81	2	5.06	47.51	AV	54	Pass
Off	2500.0	-45.68	2	-	51.58	PEAK	74	Pass
Off	2500.0	-55.84	2	5.06	46.48	AV	54	Pass

9.2 Test Graphs

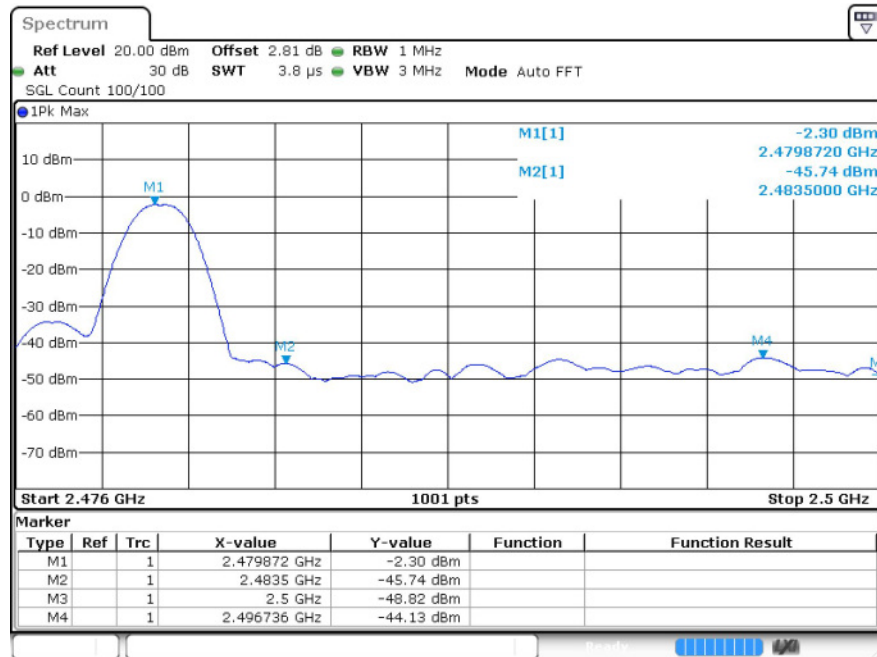
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



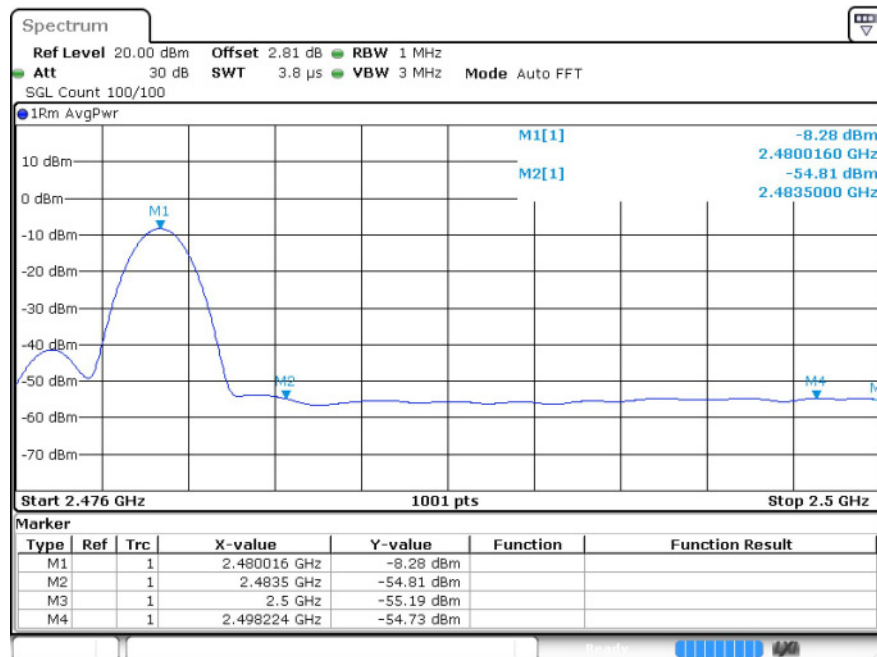
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



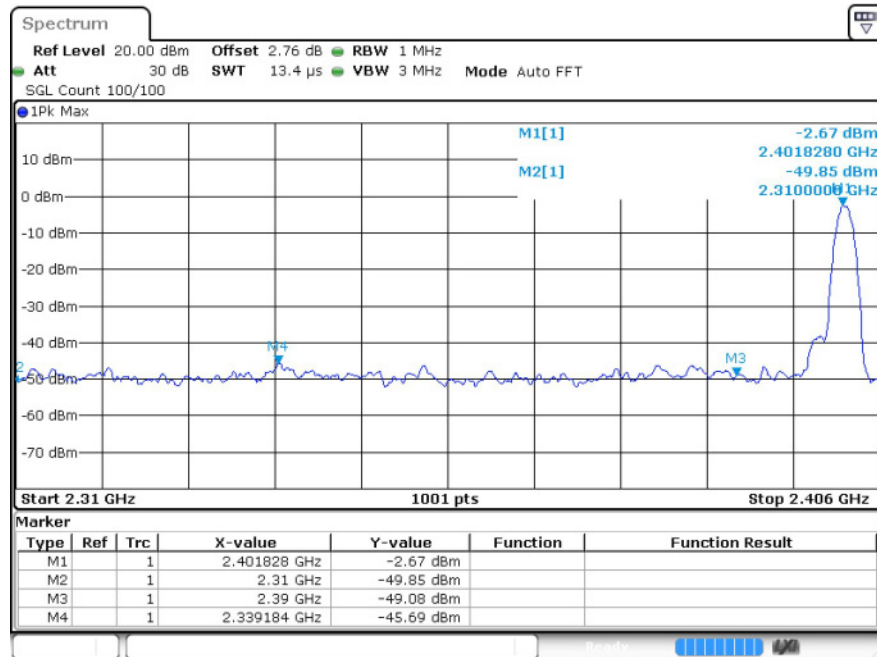
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



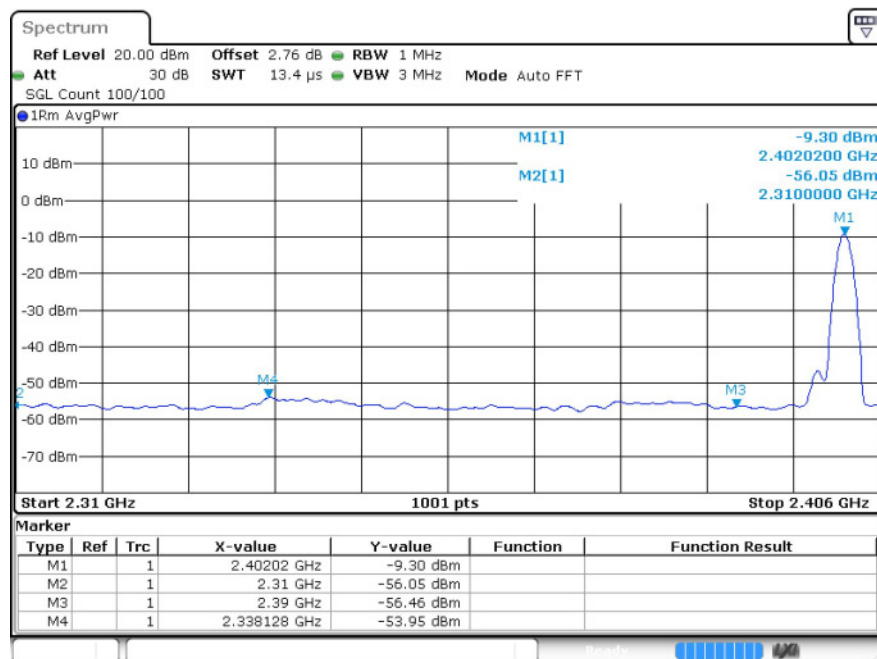
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



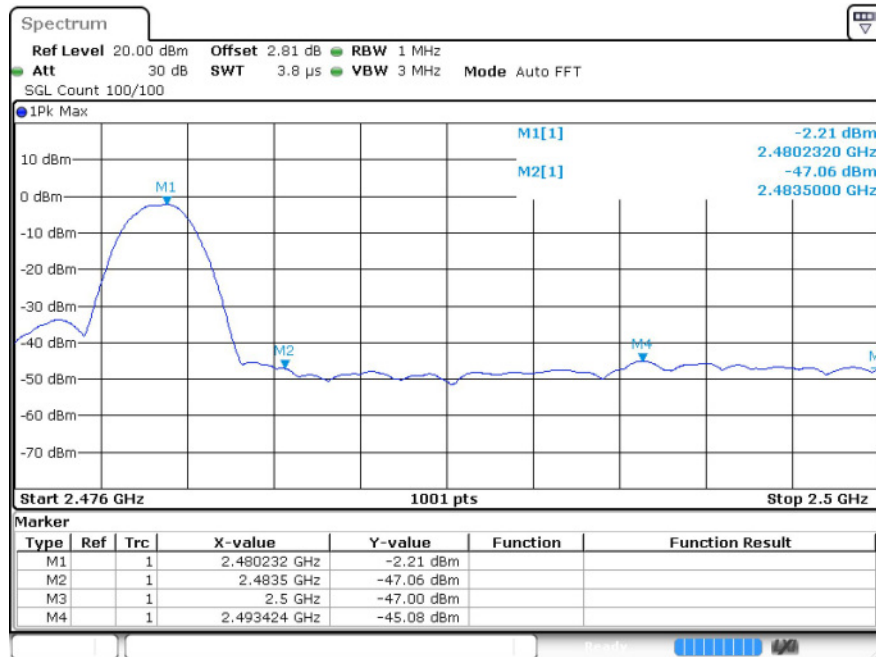
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



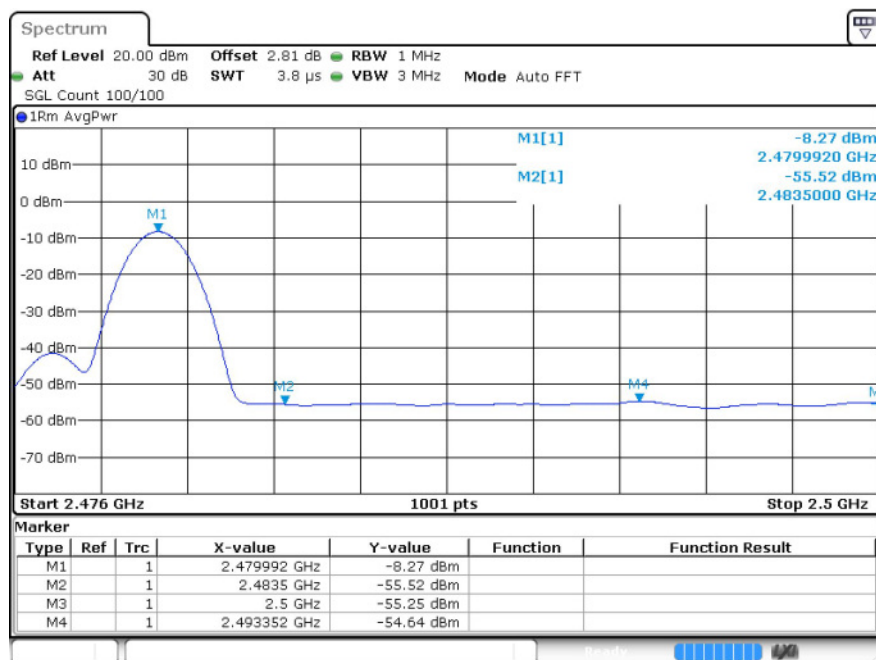
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



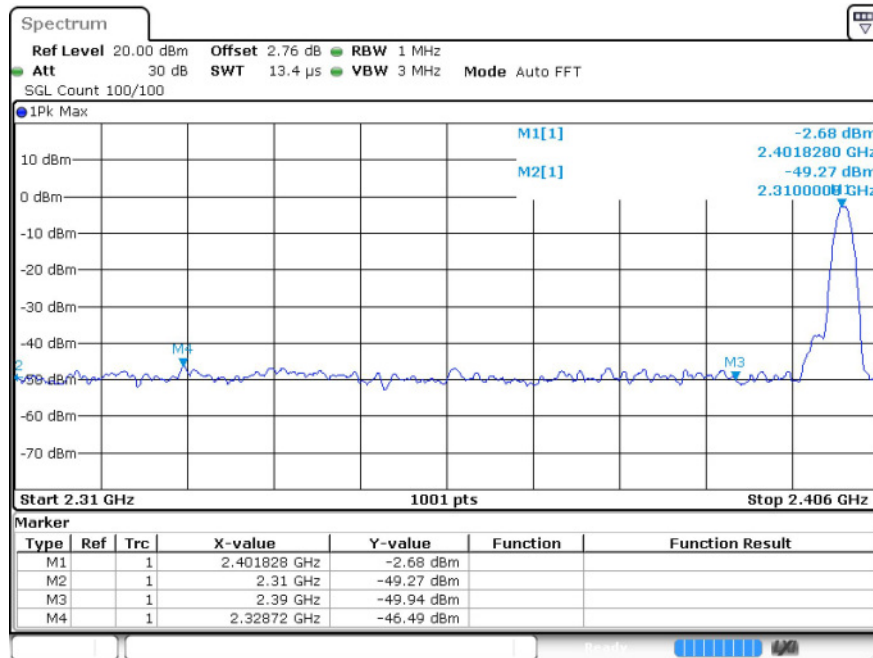
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



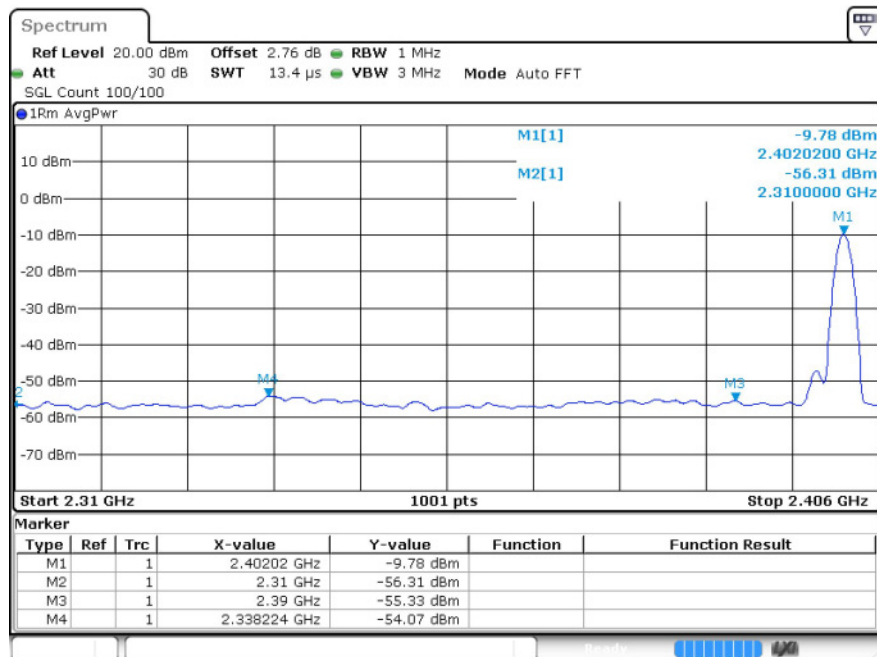
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



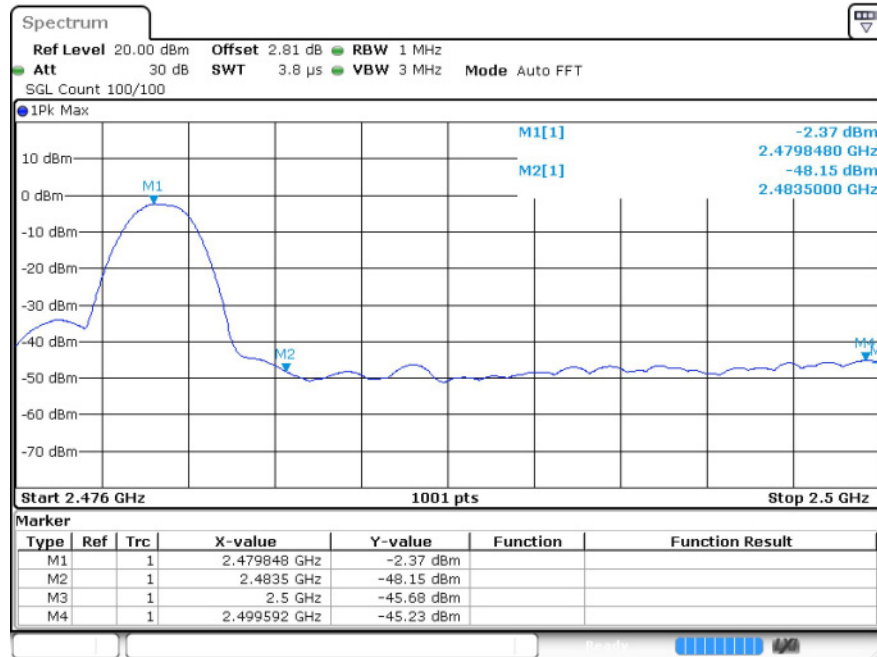
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



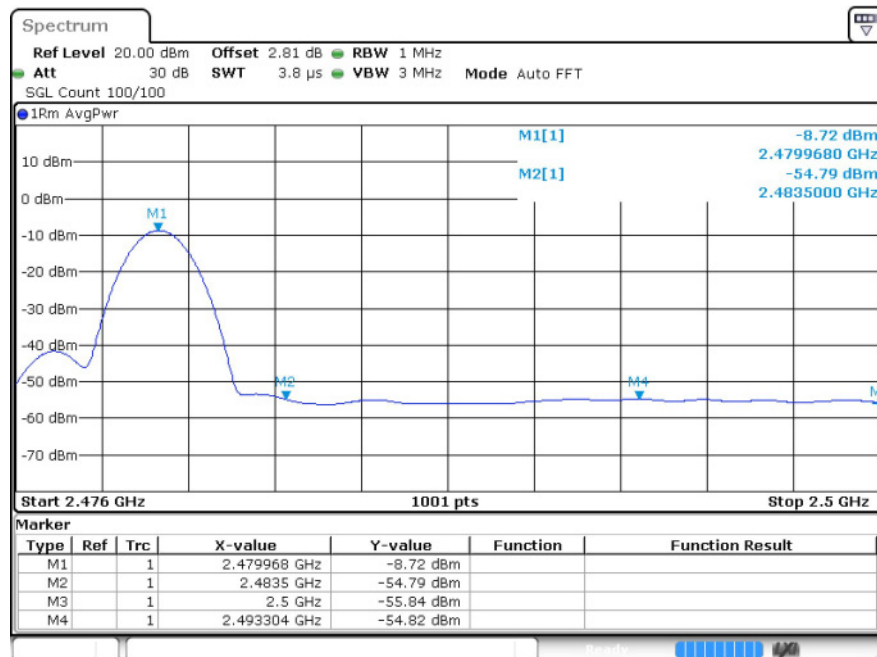
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---