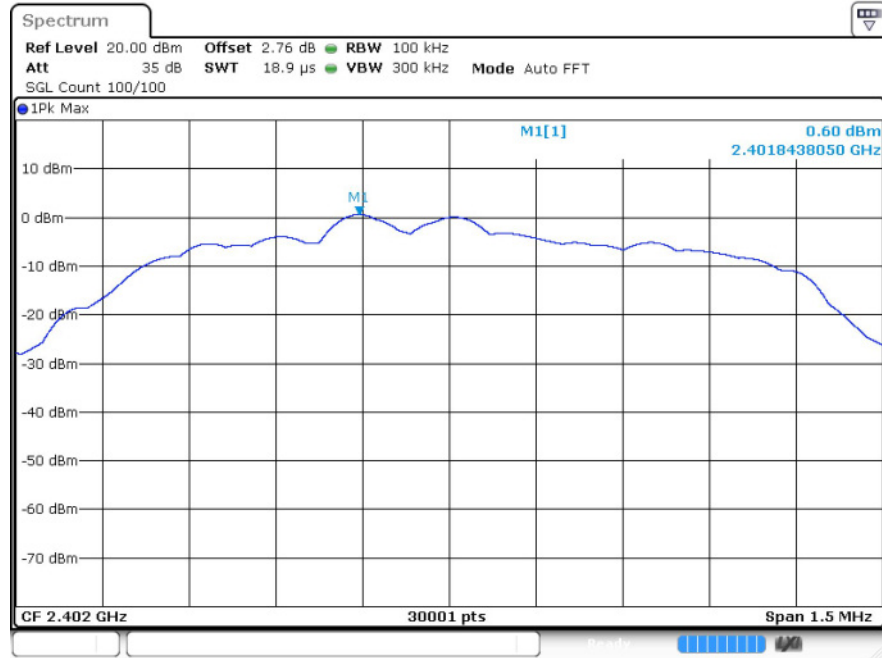
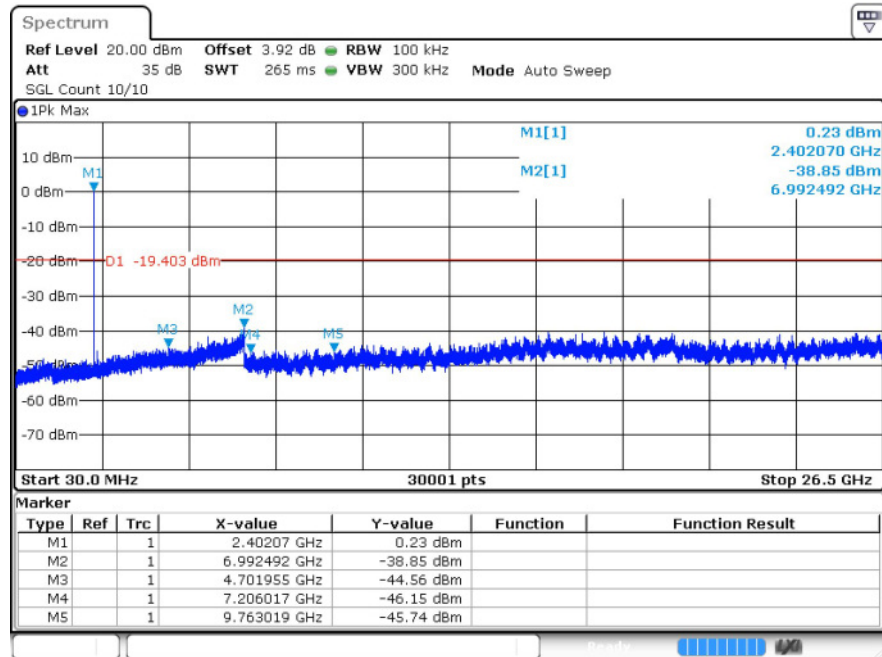


8DPSK_LCH_Graphs

Pref

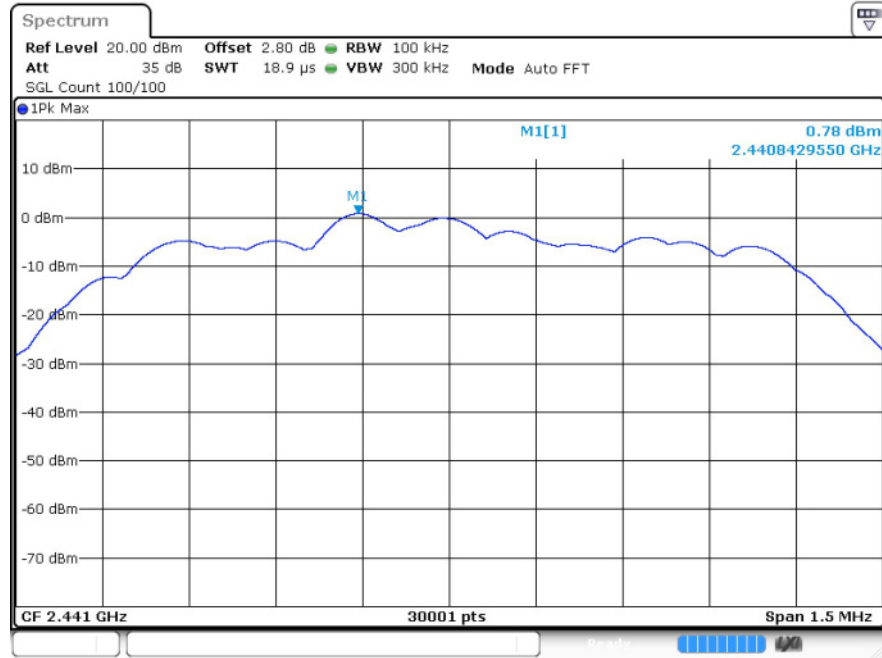


Puw

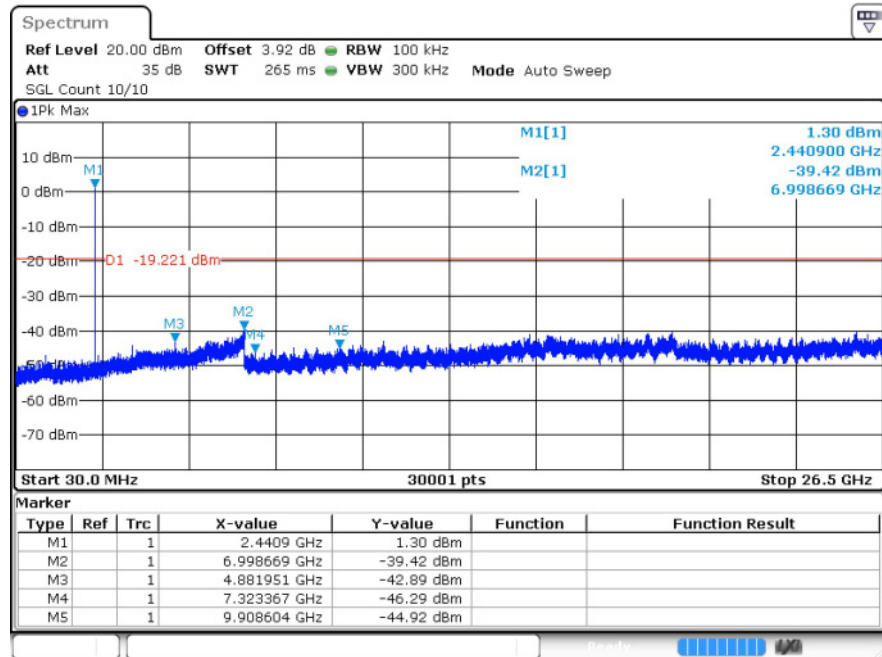


8DPSK_MCH_Graphs

Pref

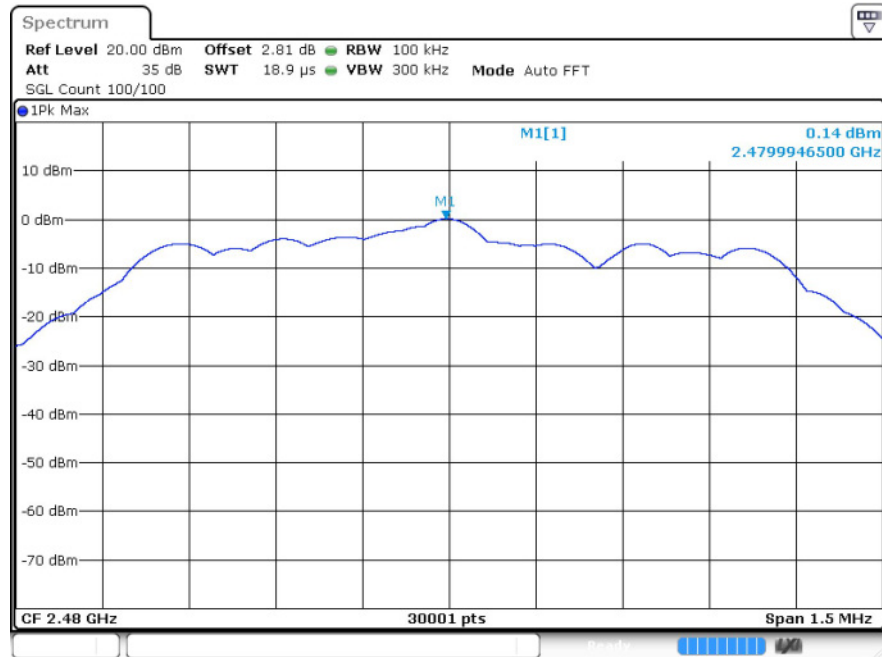


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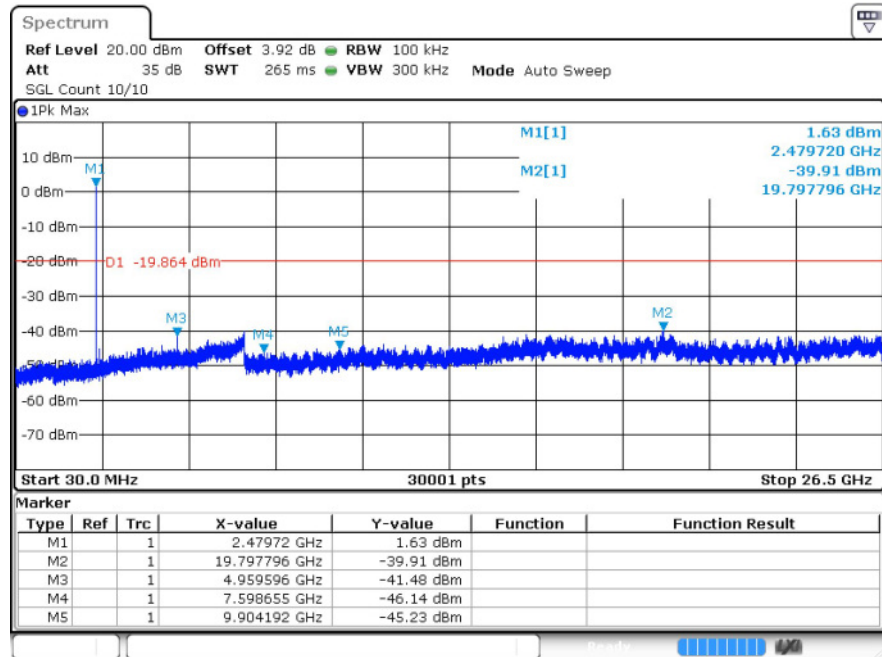


8DPSK_HCH_Graphs

Pref



Puw

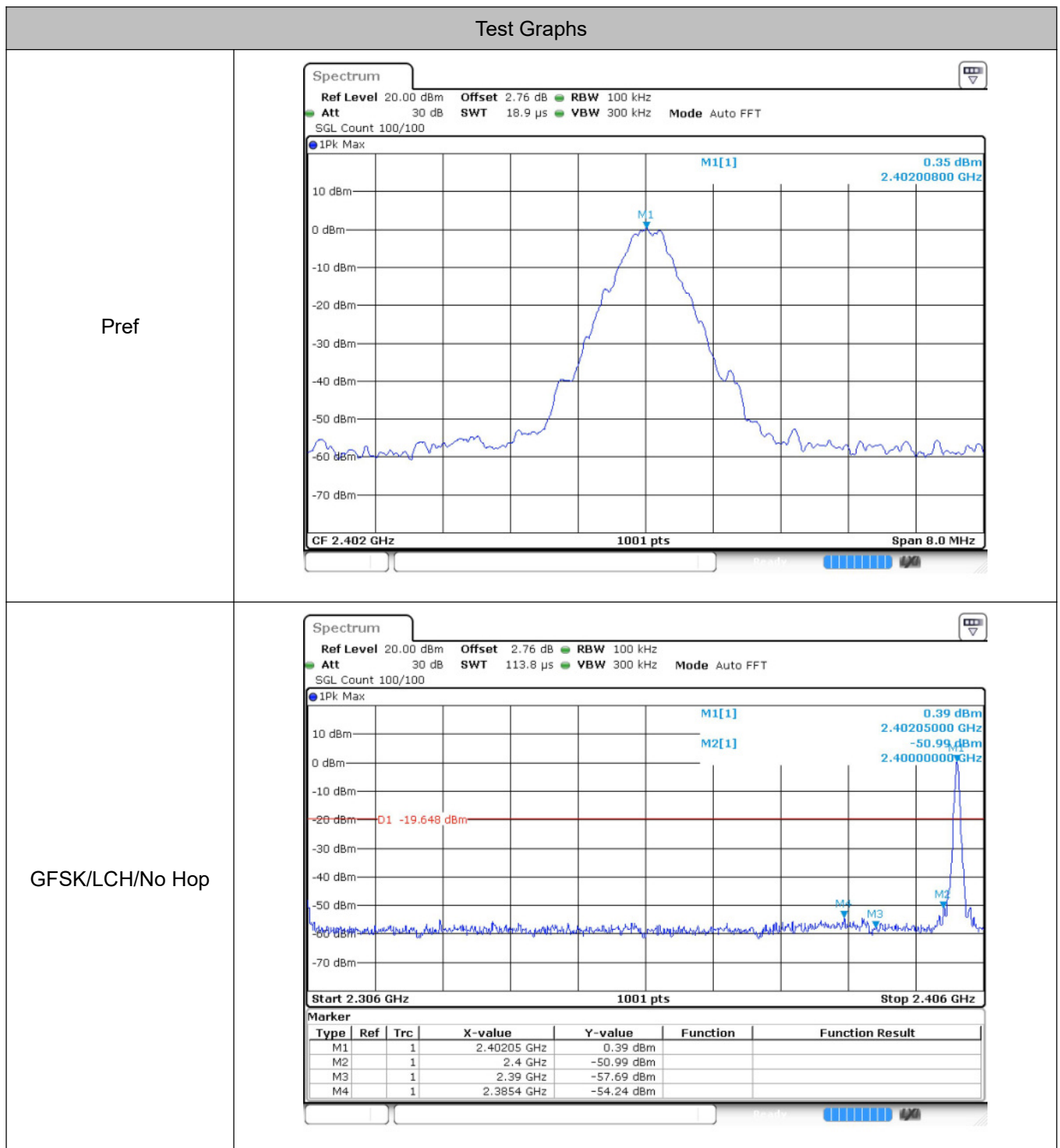


8 Band-edge for RF Conducted Emissions

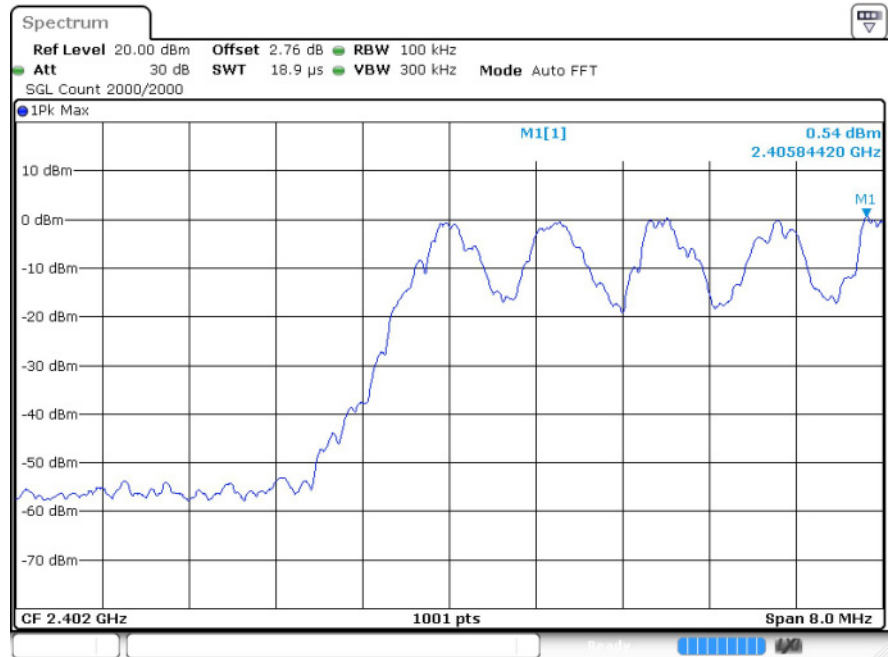
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.58	-20	Pass
			On	-48.04	-20	Pass
	HCH	2480	Off	-54.46	-20	Pass
			On	-46.86	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.35	-20	Pass
			On	-47.13	-20	Pass
	HCH	2480	Off	-54.96	-20	Pass
			On	-45.65	-20	Pass
8DPSK	LCH	2402	Off	-54.51	-20	Pass
			On	-46.95	-20	Pass
	HCH	2480	Off	-54.86	-20	Pass
			On	-46.33	-20	Pass

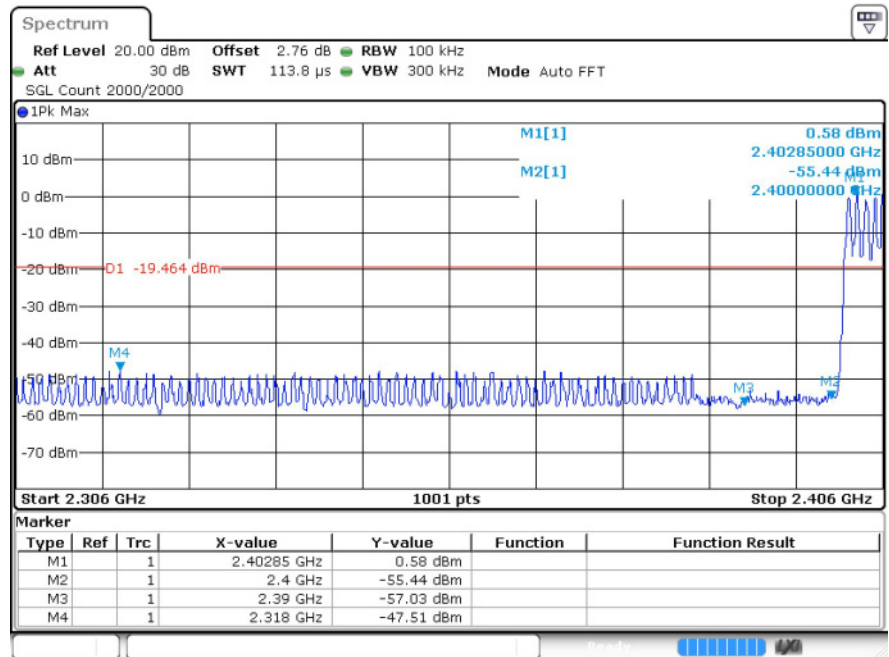
8.2 Test Graphs



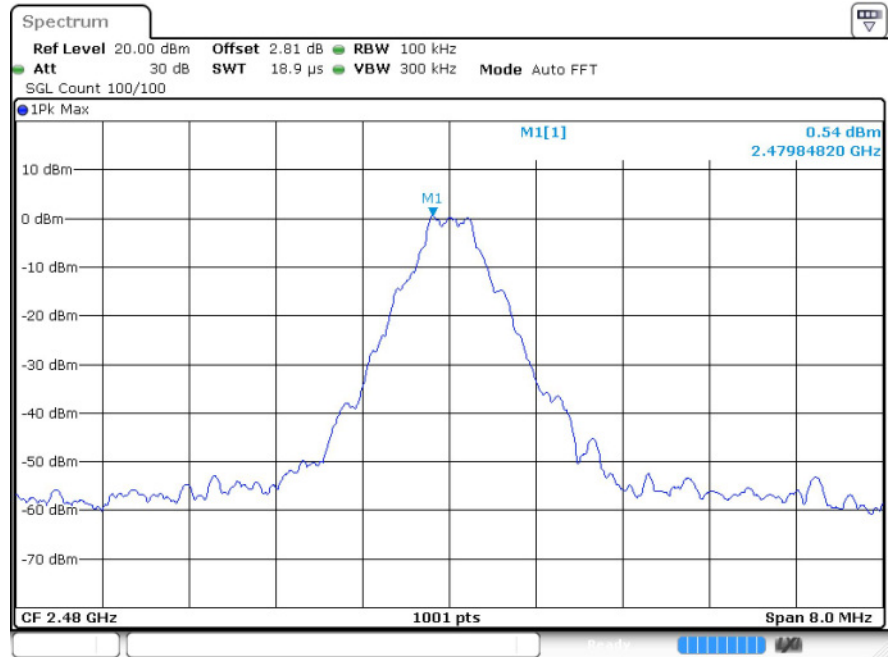
Ref



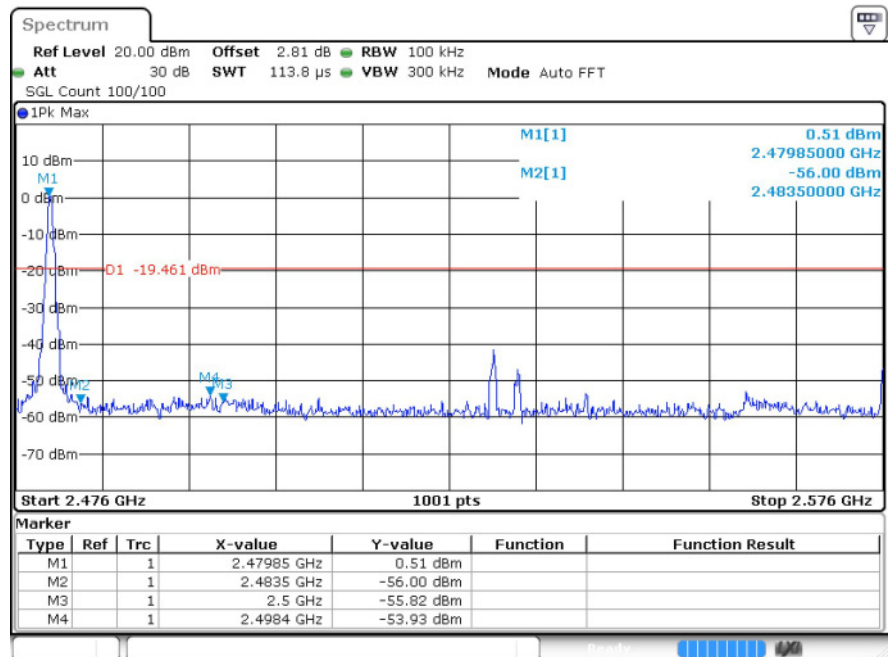
GFSK/LCH/Hop



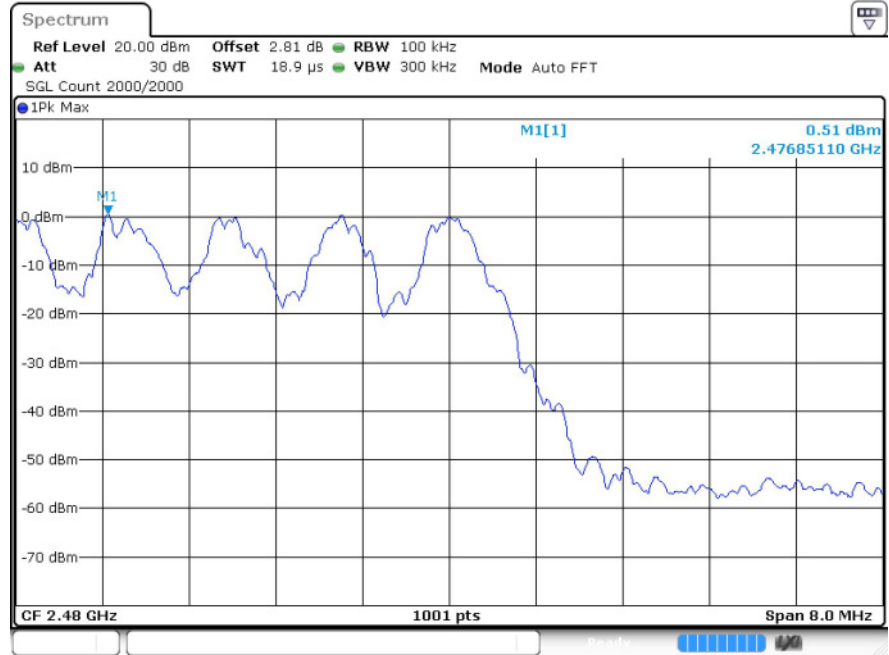
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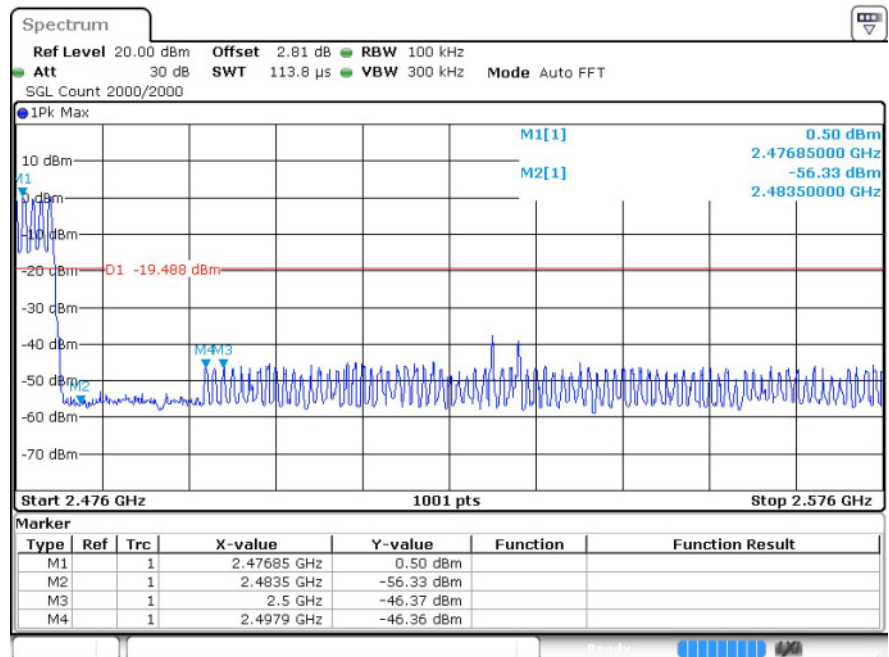
GFSK/HCH/No Hop



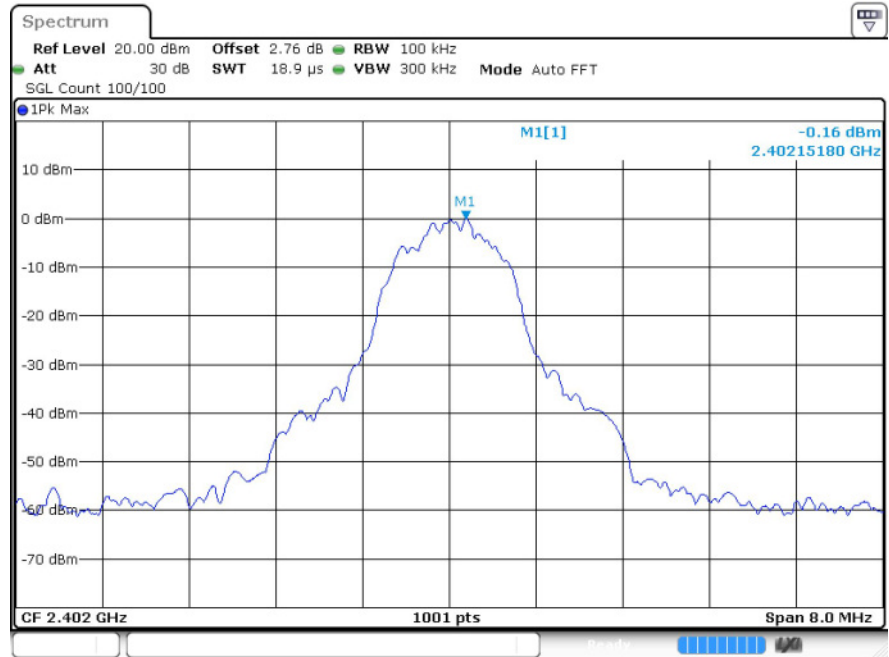
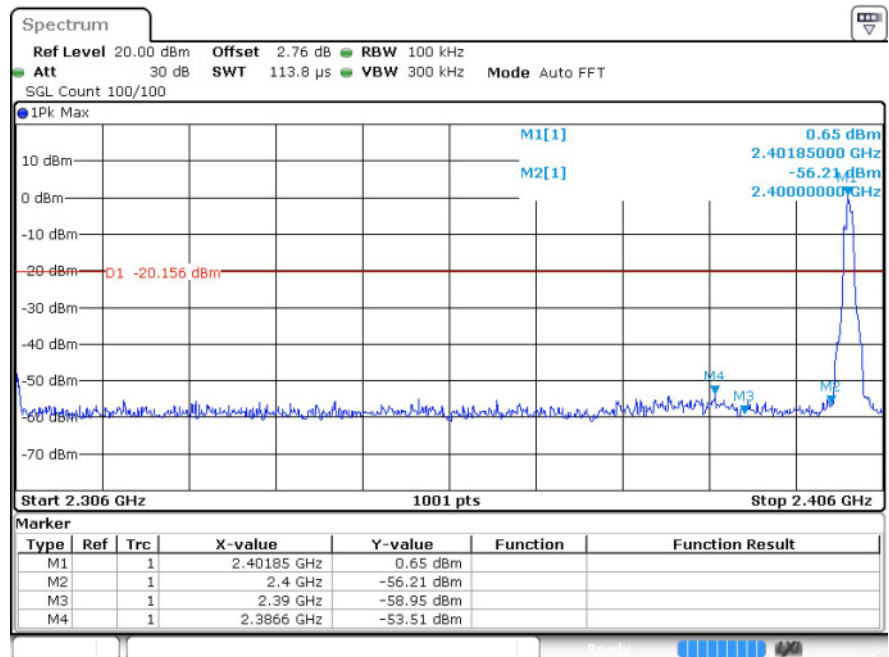
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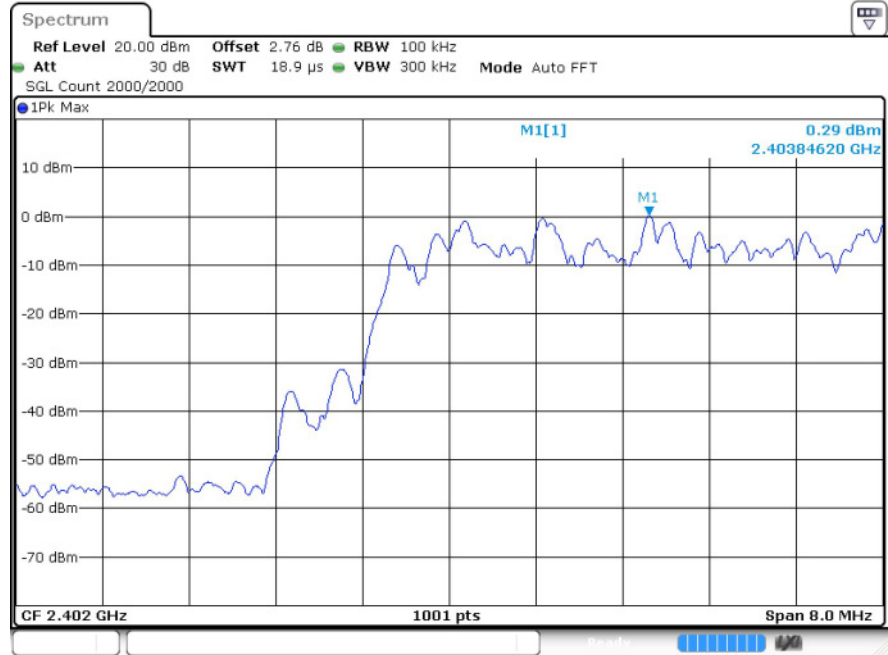
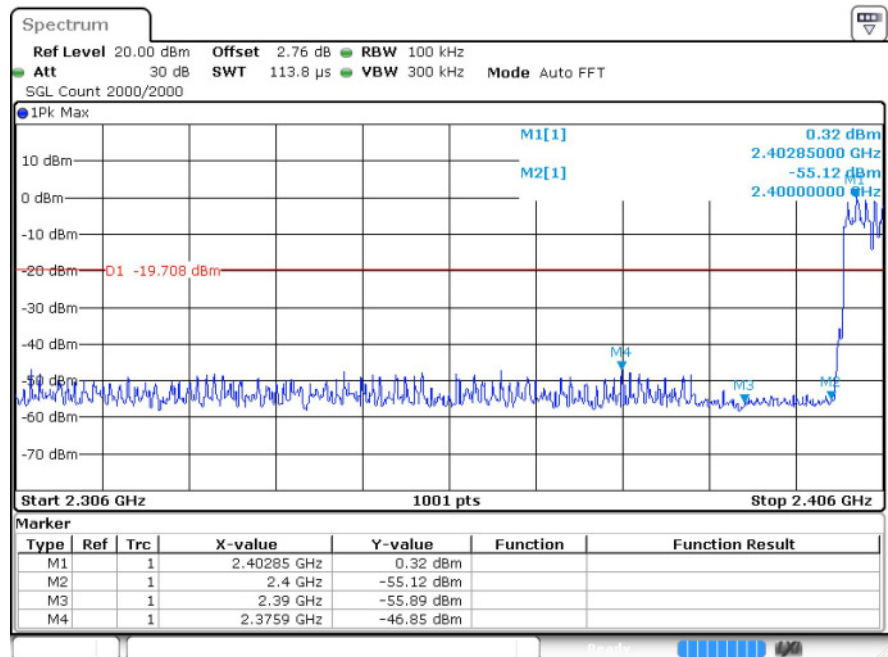
GFSK/HCH/Hop



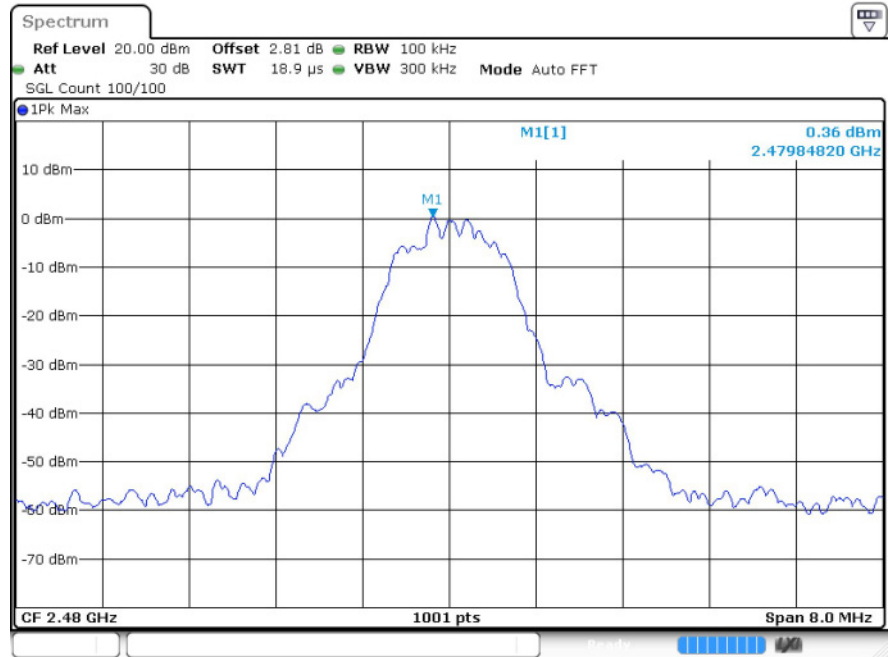
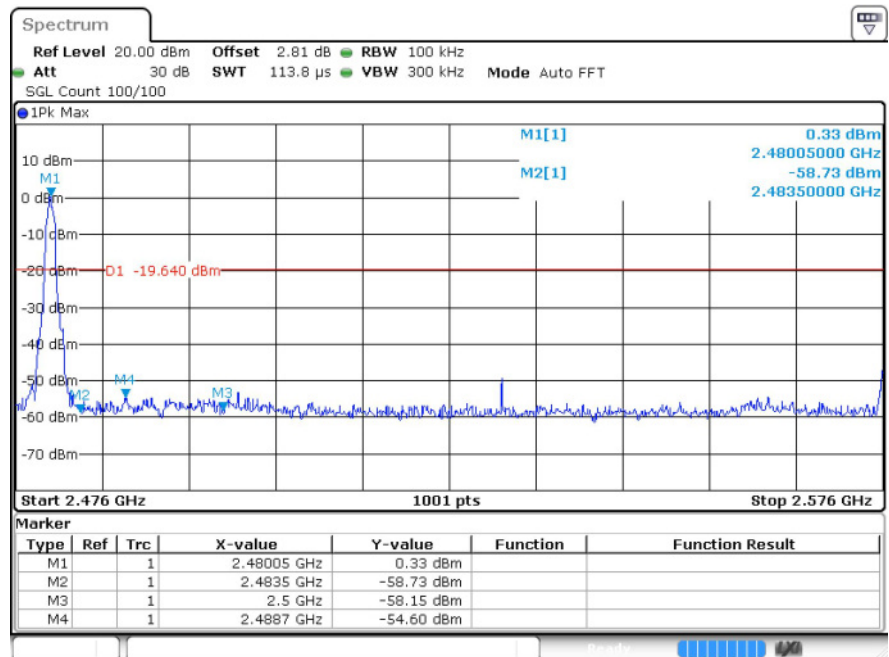
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 $\pi/4$ DQPSK/LCH/No Hop


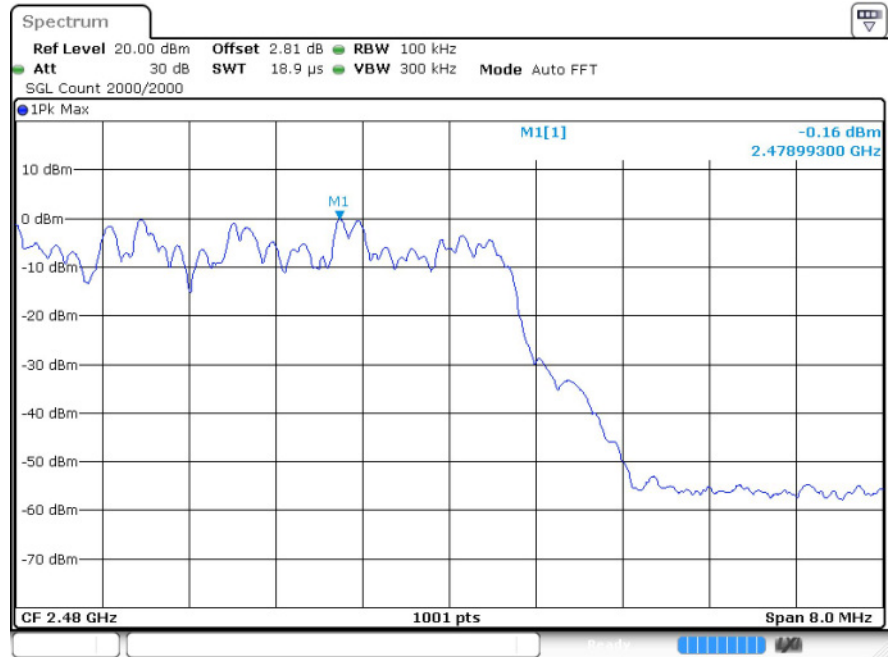
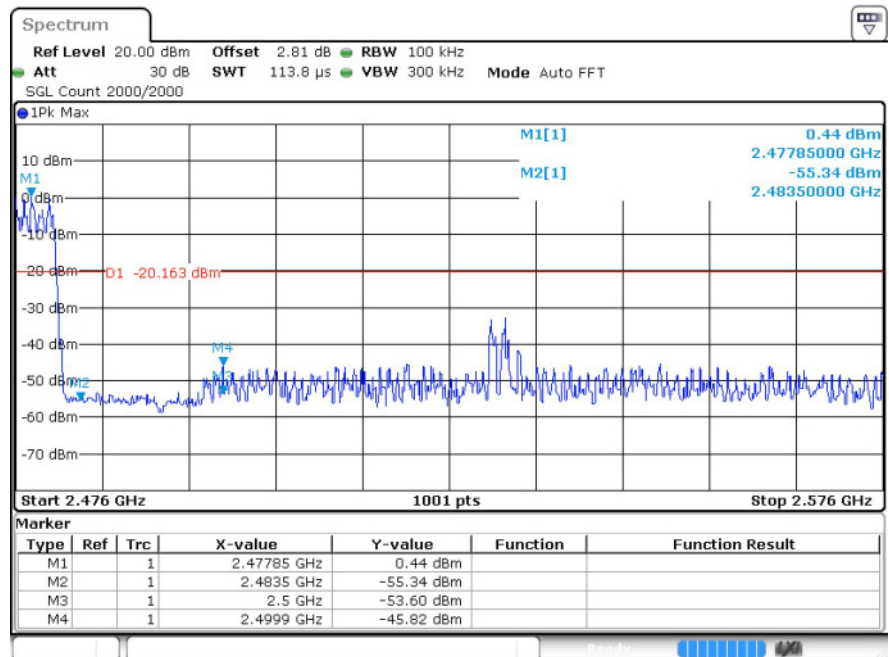
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 $\pi/4$ DQPSK/LCH/Hop


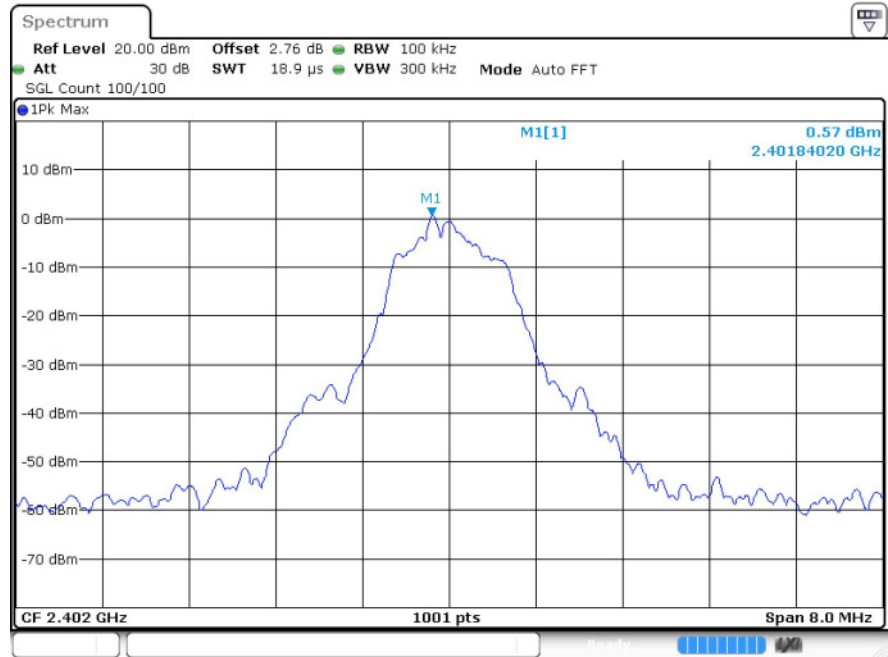
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 $\pi/4$ DQPSK/HCH/No Hop


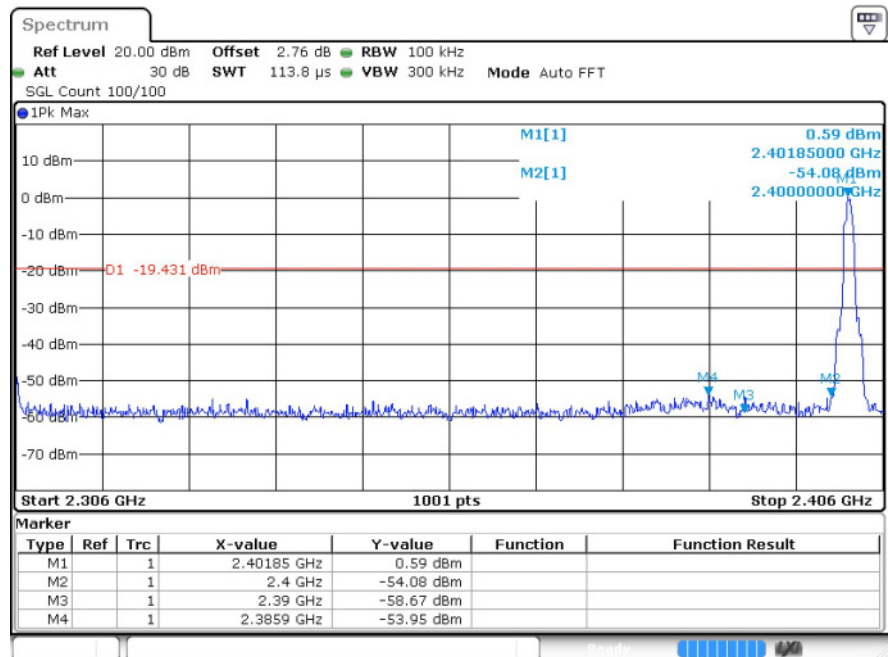
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 $\pi/4$ QPSK/HCH/Hop


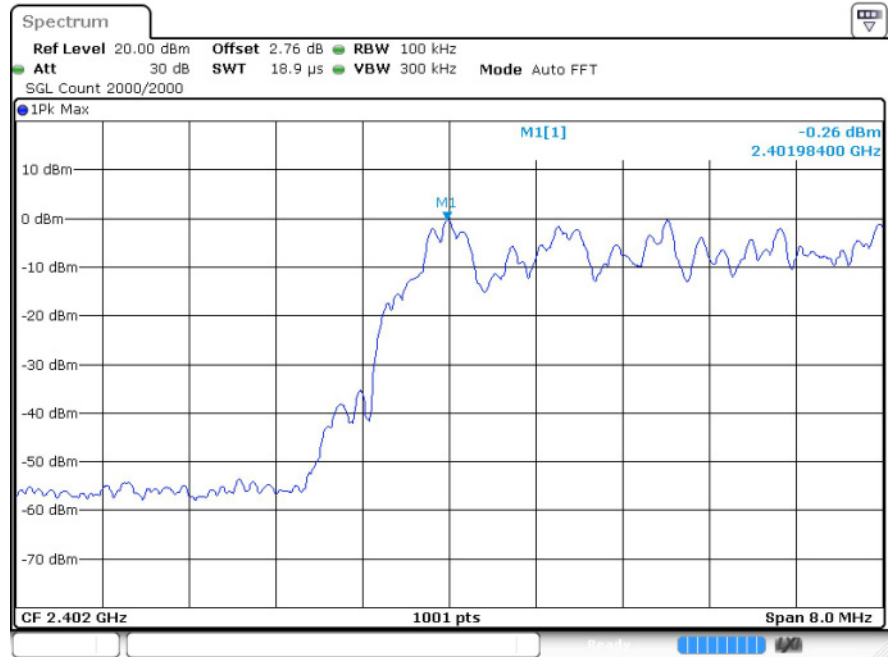
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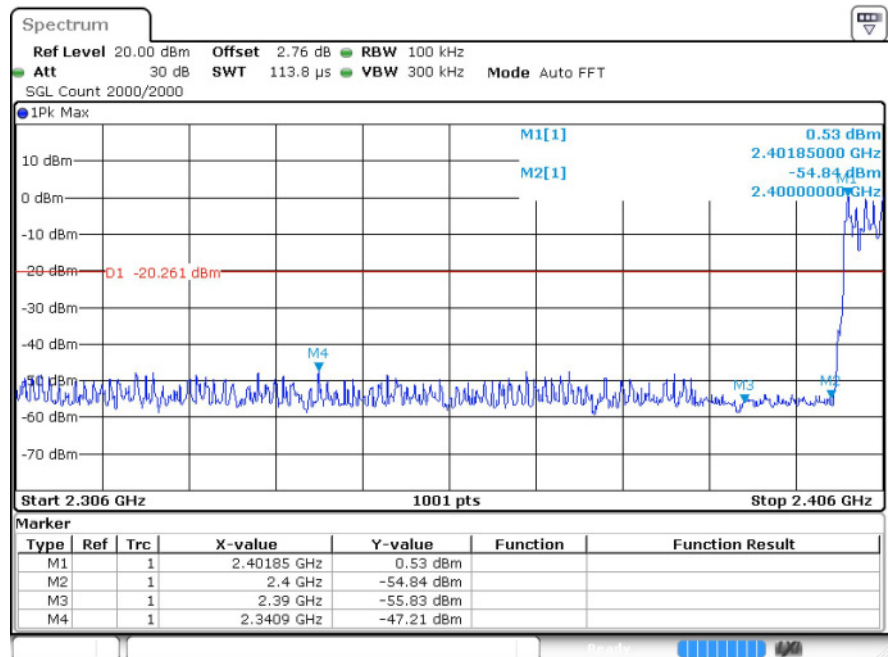
8DPSK/LCH/No Hop



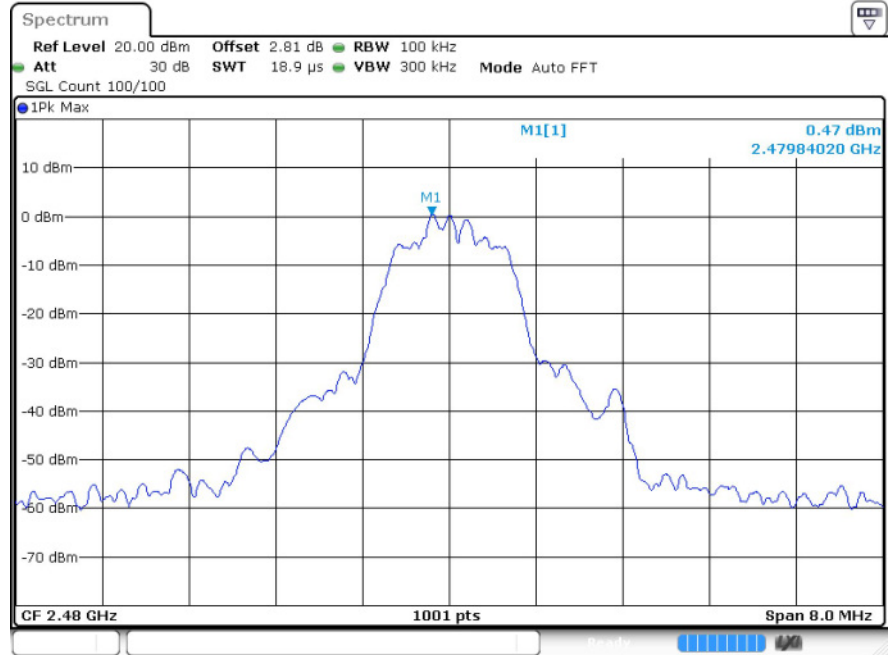
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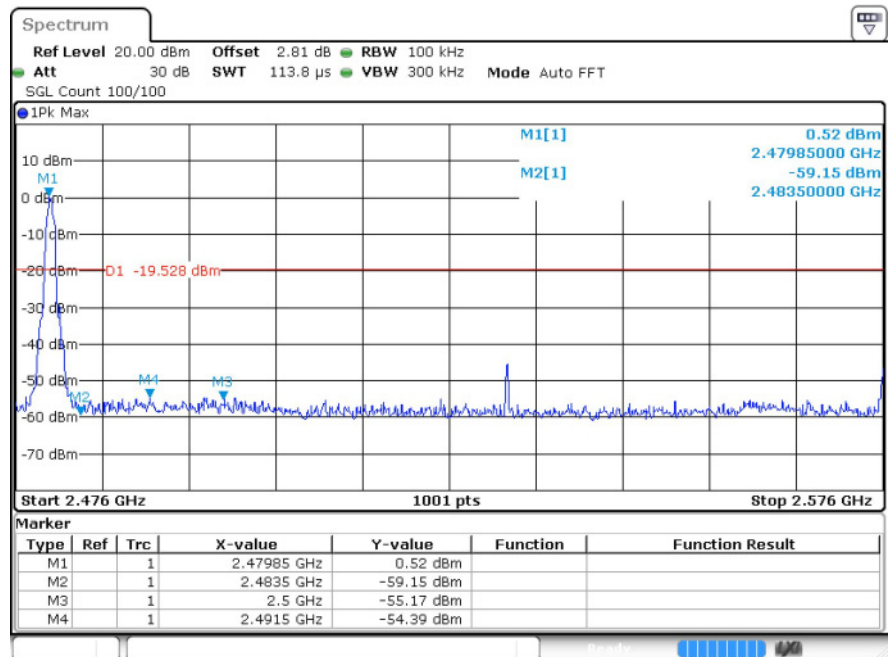
8DPSK/LCH/Hop



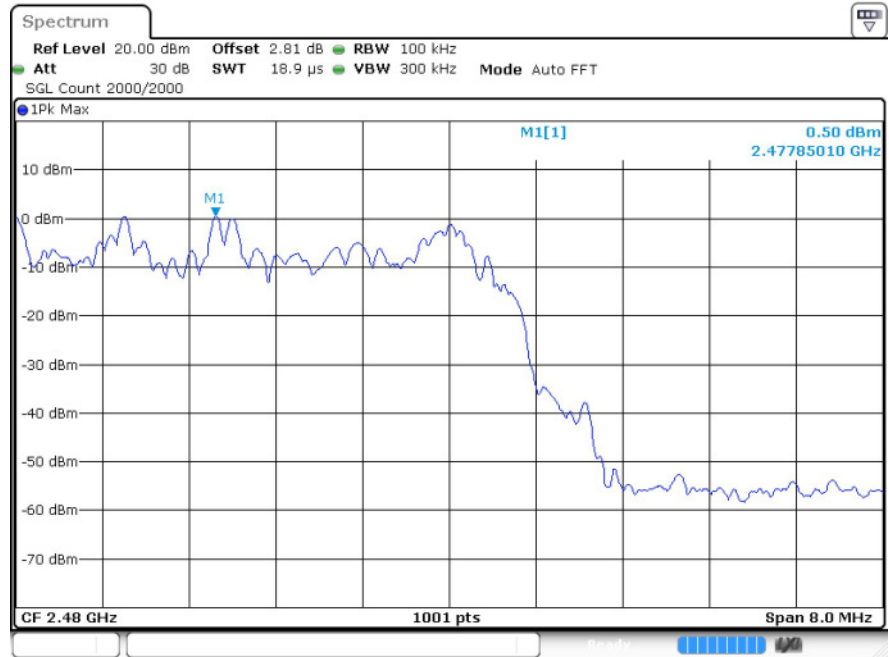
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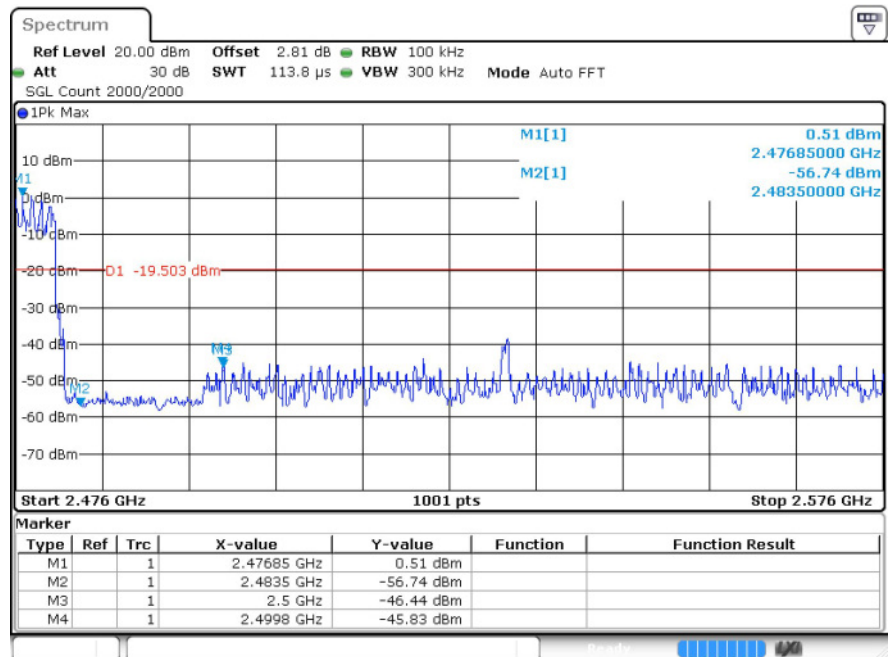
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

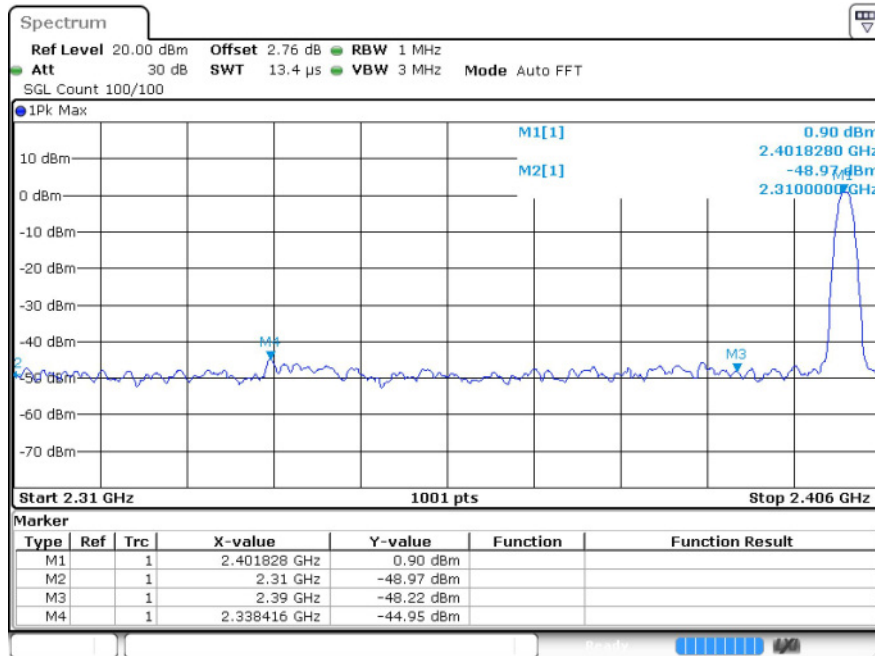
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.97	2	-	48.29	PEAK	74	Pass
	Off	2310.0	-55.62	2	5.17	46.81	AV	54	Pass
	Off	2338.416	-44.94	2	-	52.32	PEAK	74	Pass
	Off	2337.936	-53.43	2	5.17	49	AV	54	Pass
	Off	2390.0	-48.22	2	-	49.04	PEAK	74	Pass
	Off	2390.0	-55.06	2	5.17	47.37	AV	54	Pass
	Off	2483.5	-47.21	2	-	50.05	PEAK	74	Pass
	Off	2483.5	-55.94	2	5.06	46.38	AV	54	Pass
	Off	2498.008	-45.57	2	-	51.69	PEAK	74	Pass
	Off	2492.392	-54.75	2	5.06	47.57	AV	54	Pass
	Off	2500.0	-48.38	2	-	48.88	PEAK	74	Pass
	Off	2500.0	-55.7	2	5.06	46.62	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.26	2	-	48	PEAK	74	Pass
	Off	2310.0	-55.39	2	5.06	46.93	AV	54	Pass
	Off	2338.512	-44.48	2	-	52.78	PEAK	74	Pass
	Off	2340.912	-54.23	2	5.06	48.09	AV	54	Pass
	Off	2390.0	-46.93	2	-	50.33	PEAK	74	Pass
	Off	2390.0	-55.64	2	5.06	46.68	AV	54	Pass
	Off	2483.5	-48.29	2	-	48.97	PEAK	74	Pass
	Off	2483.5	-55.56	2	4.95	46.65	AV	54	Pass
	Off	2493.976	-46.03	2	-	51.23	PEAK	74	Pass
	Off	2496.424	-54.32	2	4.95	47.89	AV	54	Pass
	Off	2500.0	-47.04	2	-	50.22	PEAK	74	Pass
	Off	2500.0	-54.96	2	4.95	47.25	AV	54	Pass
8DPSK	Off	2310.0	-49.91	2	-	47.35	PEAK	74	Pass
	Off	2310.0	-55.64	2	4.95	46.57	AV	54	Pass
	Off	2342.064	-45.11	2	-	52.15	PEAK	74	Pass
	Off	2338.128	-53.3	2	4.95	48.91	AV	54	Pass



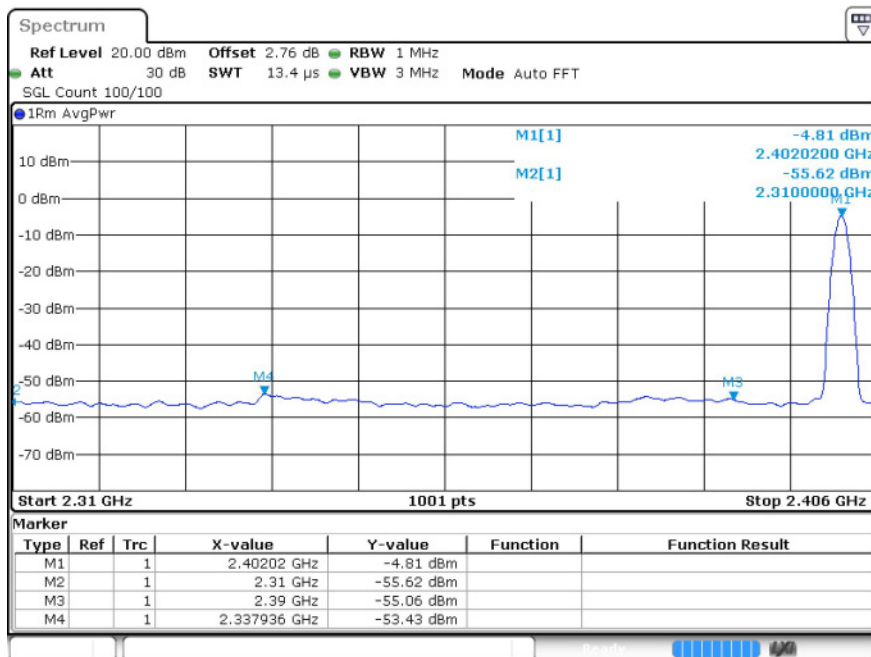
Off	2390.0	-46.74	2	-	50.52	PEAK	74	Pass
Off	2390.0	-54.84	2	4.95	47.37	AV	54	Pass
Off	2483.5	-47.35	2	-	49.91	PEAK	74	Pass
Off	2483.5	-55.66	2	4.95	46.55	AV	54	Pass
Off	2488.84	-43.76	2	-	53.5	PEAK	74	Pass
Off	2493.592	-54.22	2	4.95	47.99	AV	54	Pass
Off	2500.0	-47.52	2	-	49.74	PEAK	74	Pass
Off	2500.0	-55.21	2	4.95	47	AV	54	Pass

9.2 Test Graphs

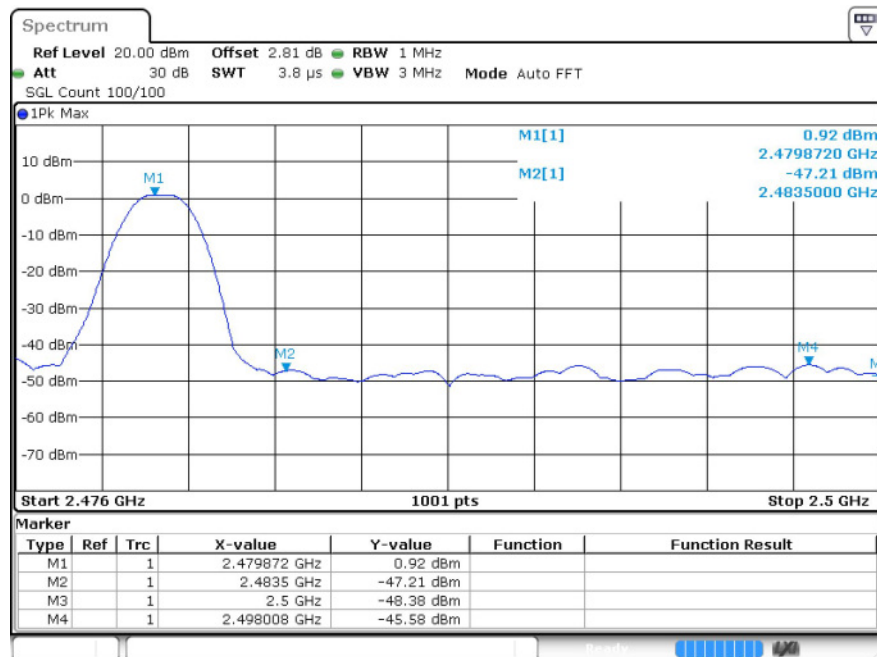
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



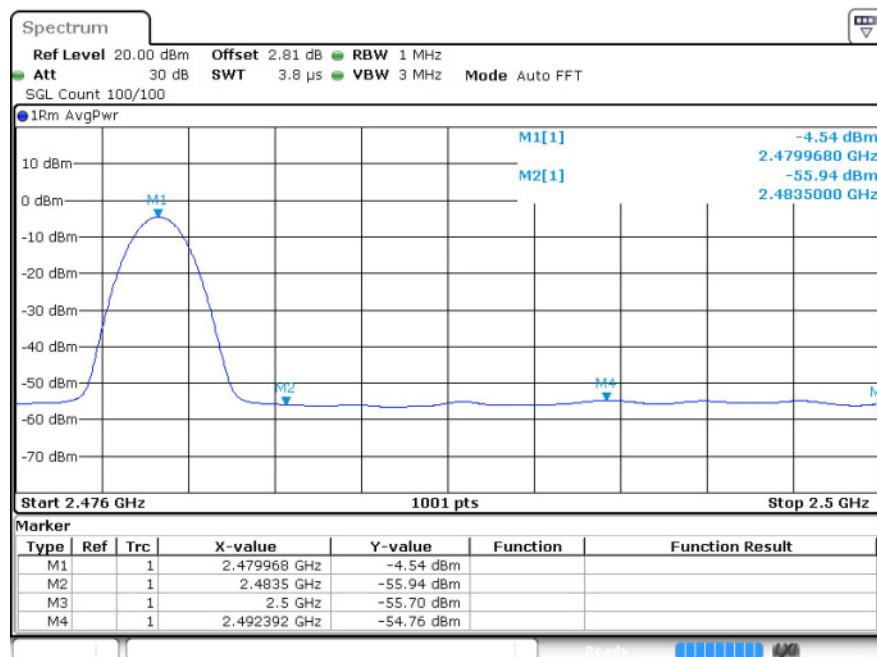
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



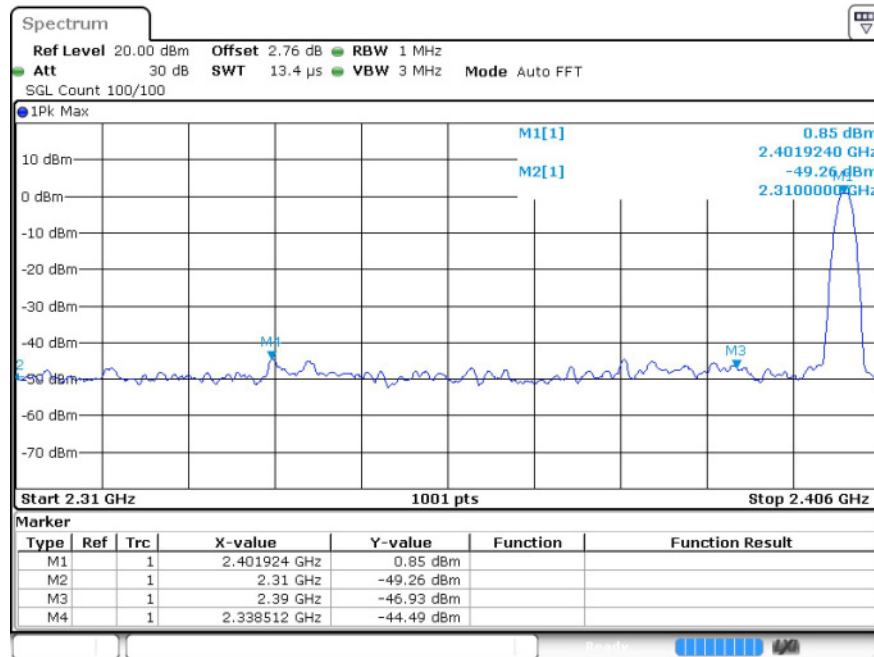
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



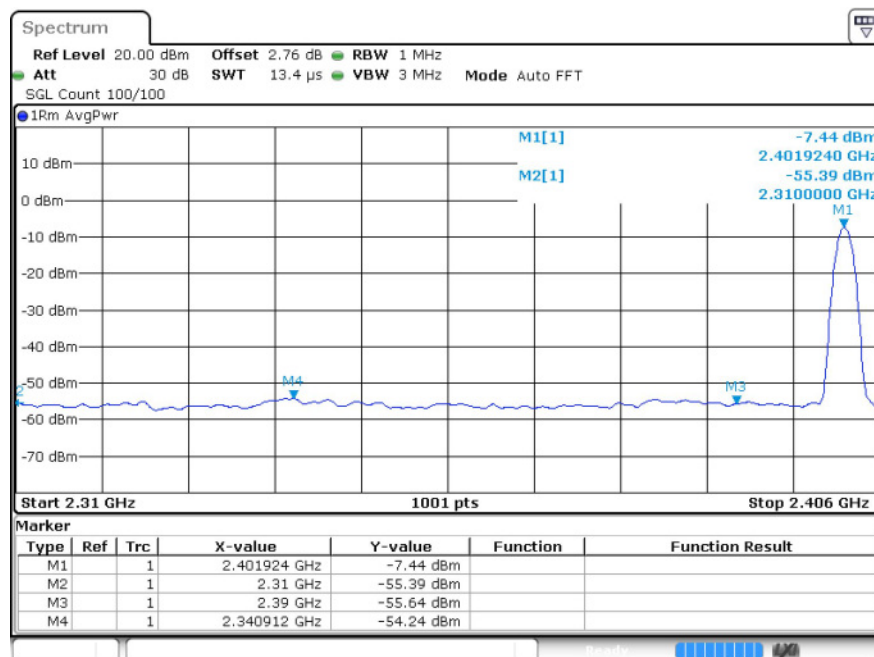
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



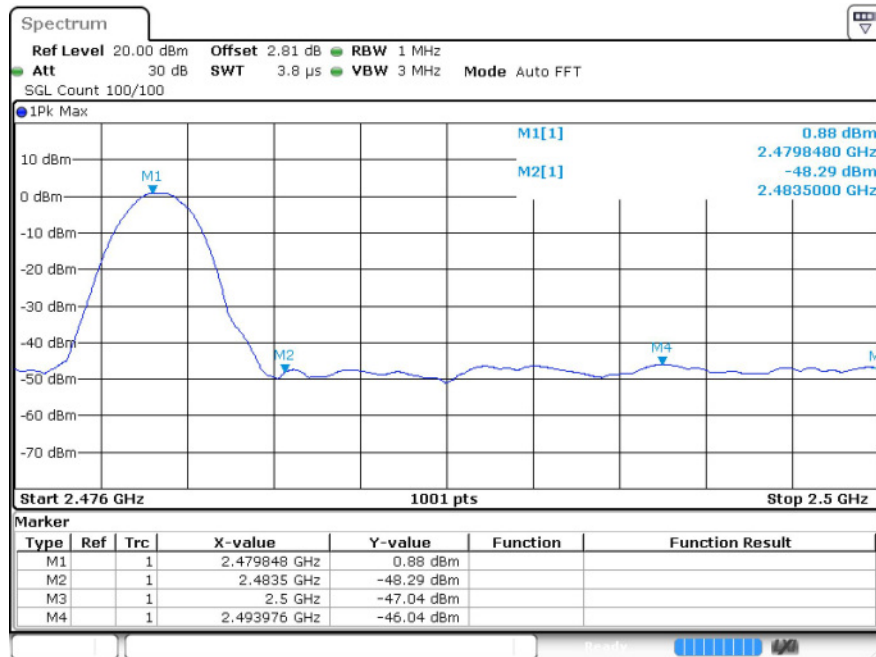
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



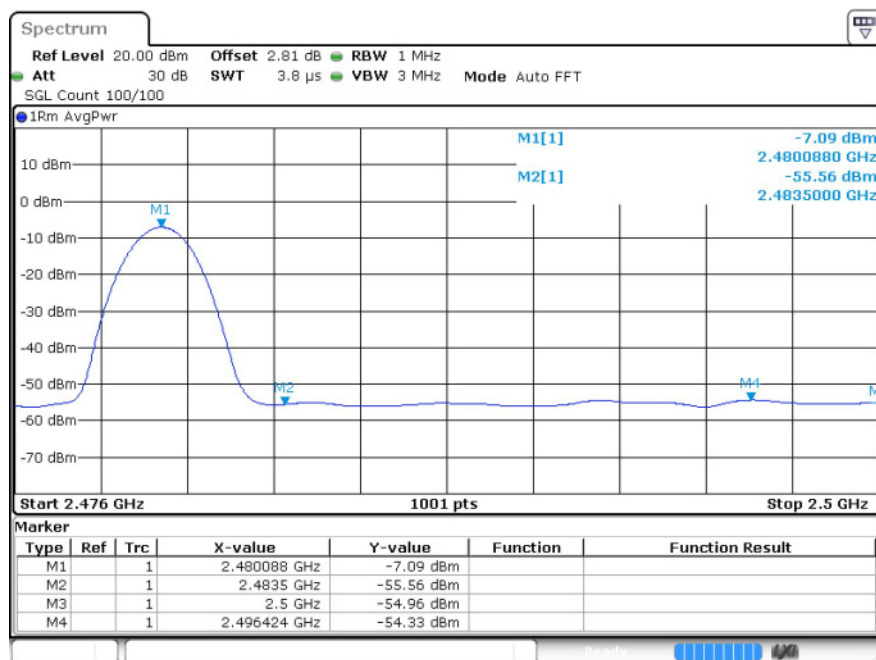
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



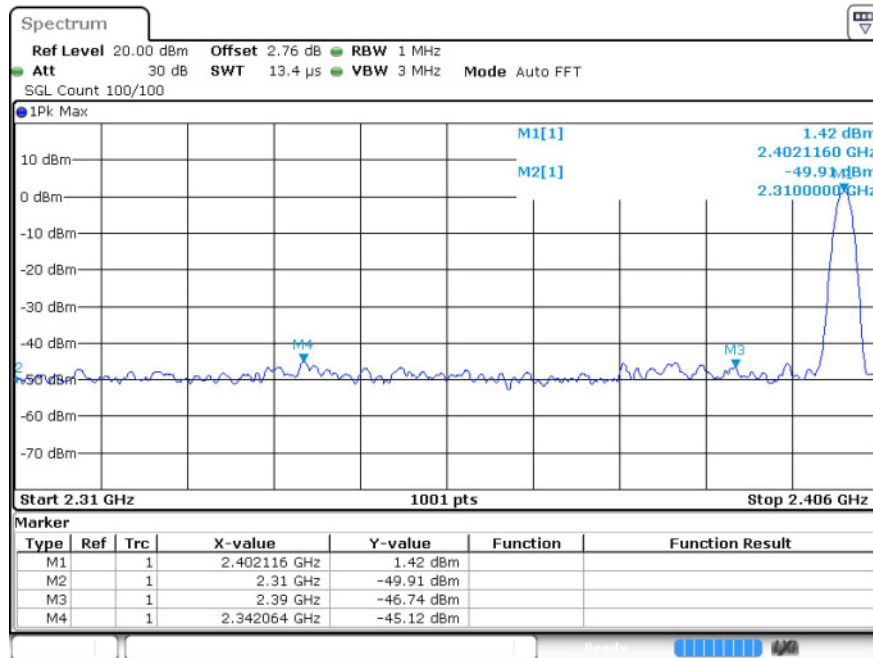
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



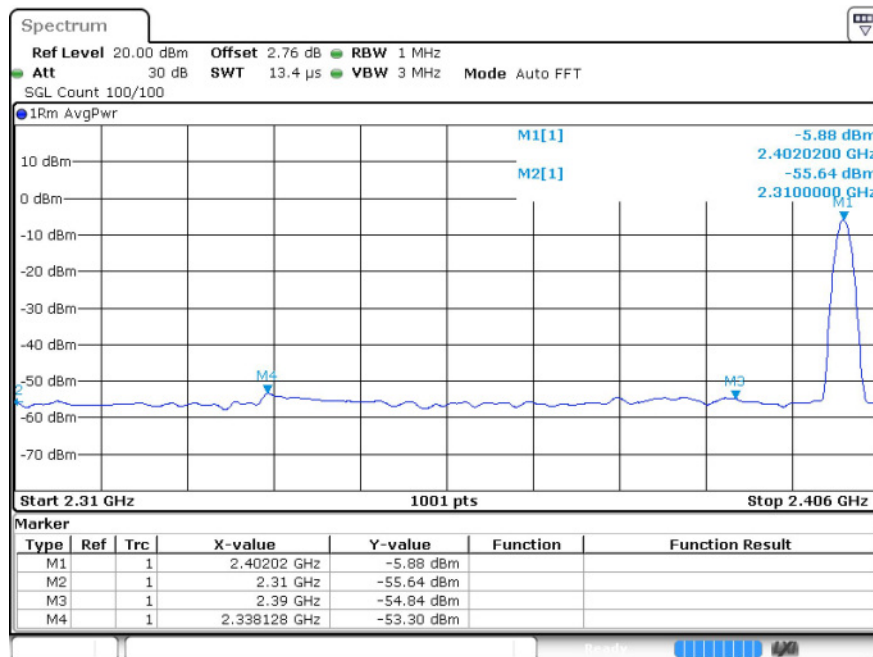
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



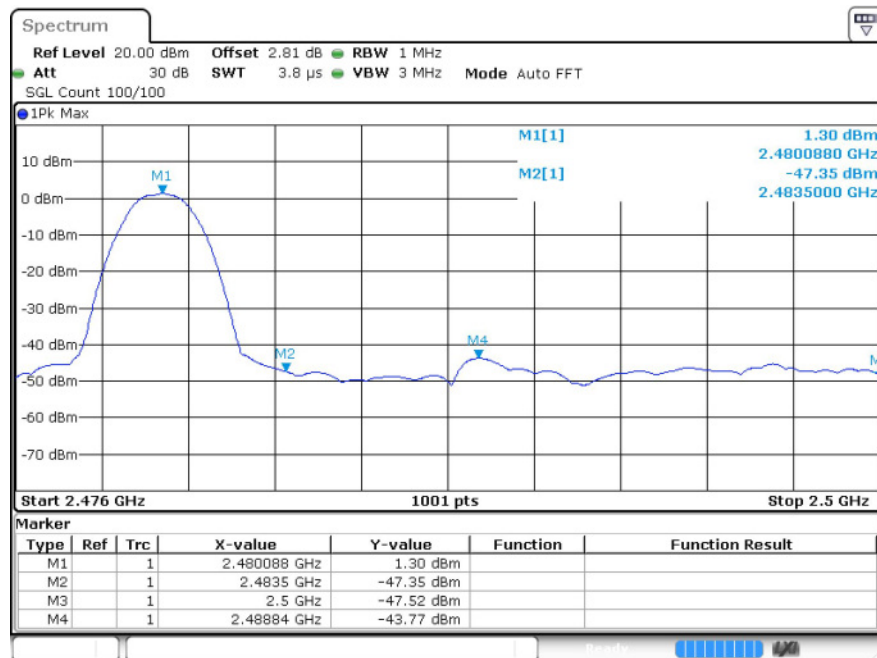
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



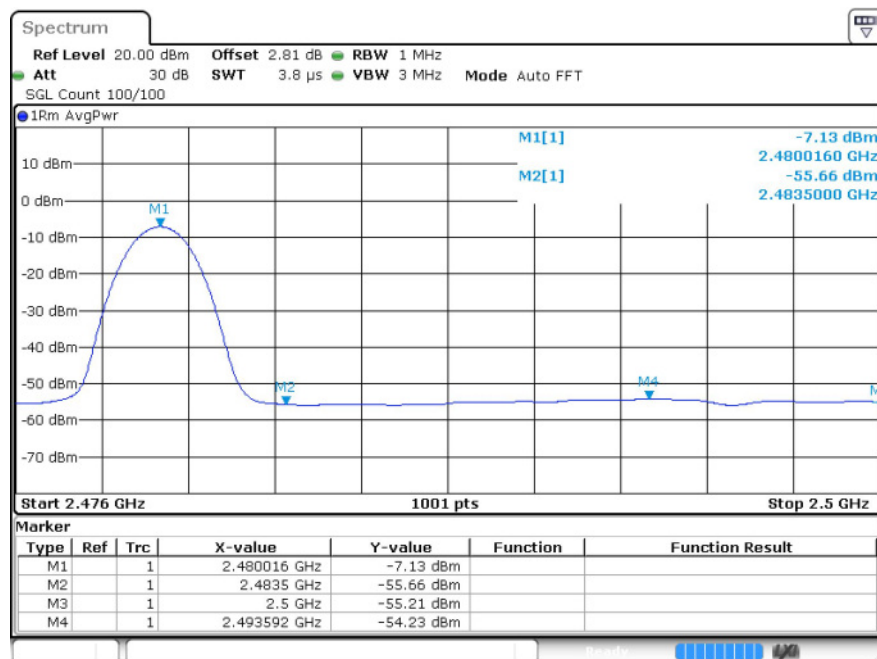
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---