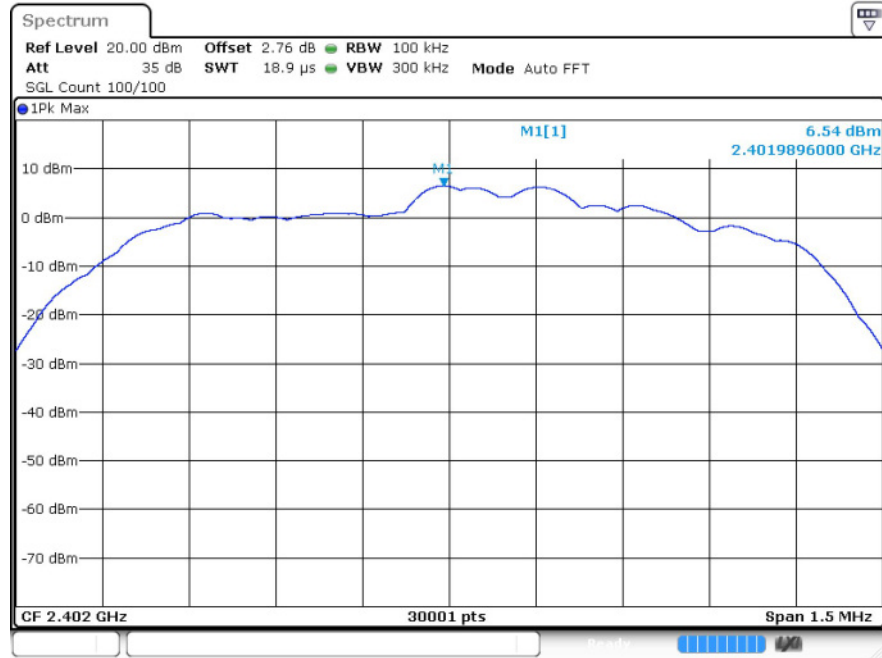
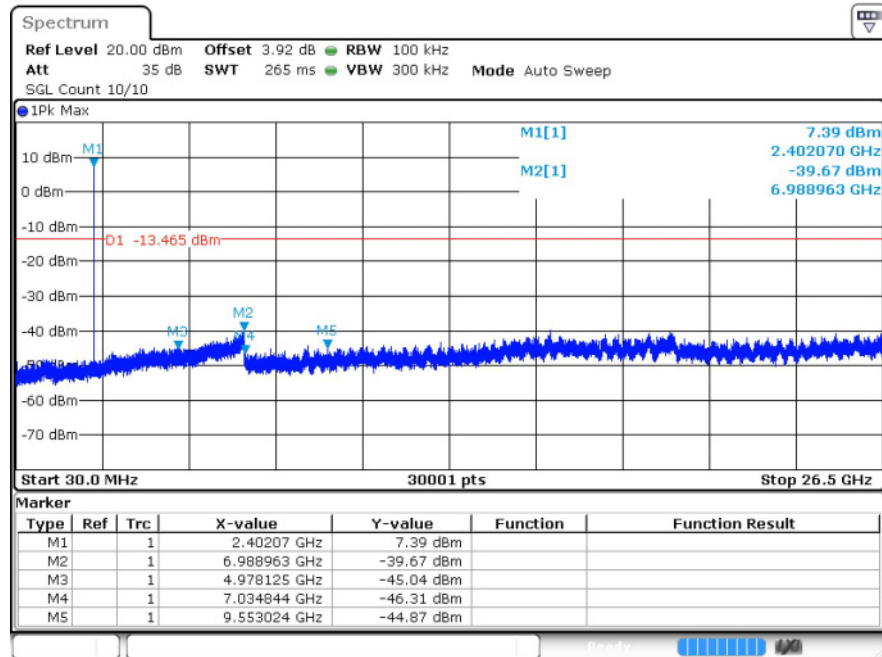


8DPSK_LCH_Graphs

Pref

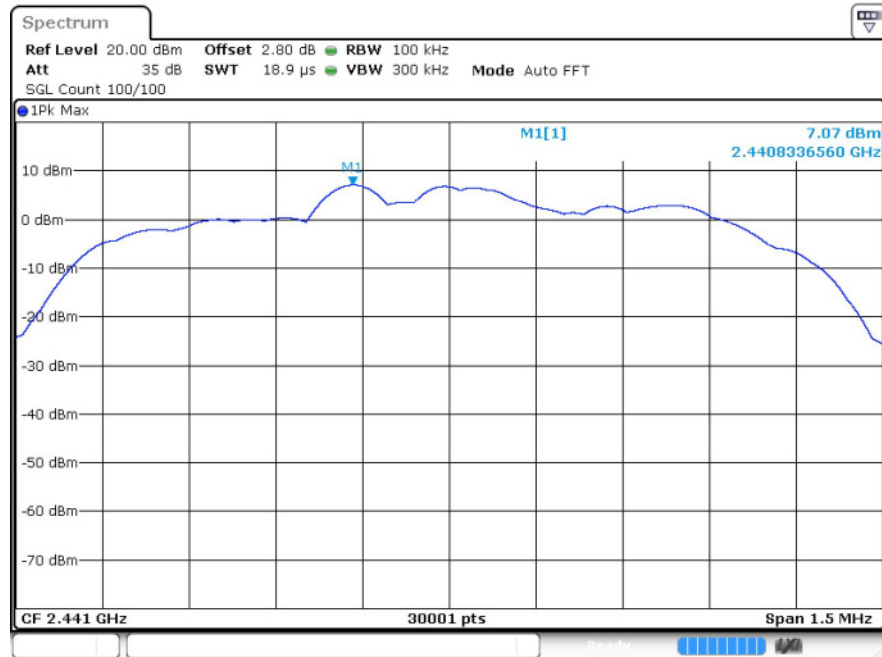


Puw

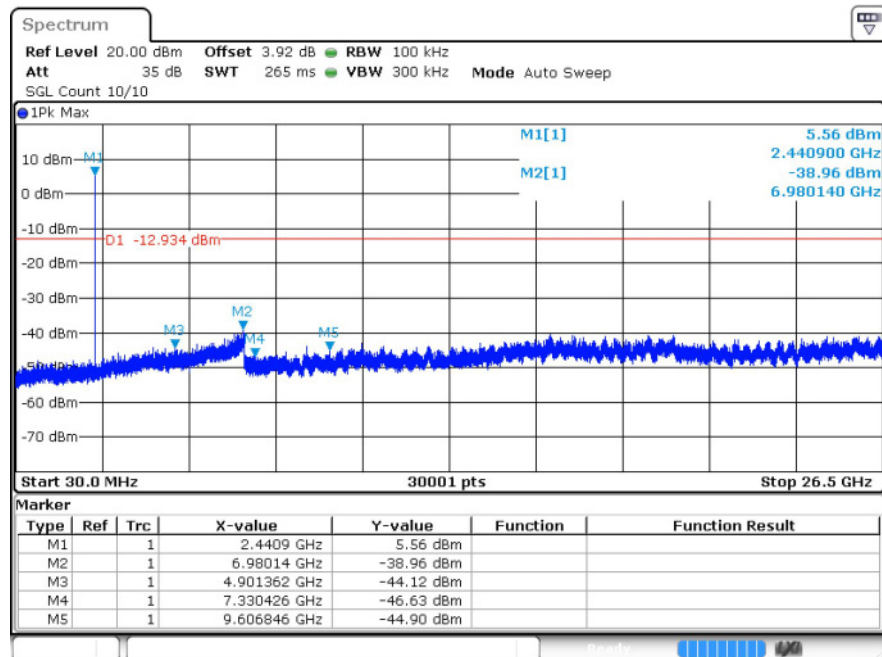


8DPSK_MCH_Graphs

Pref

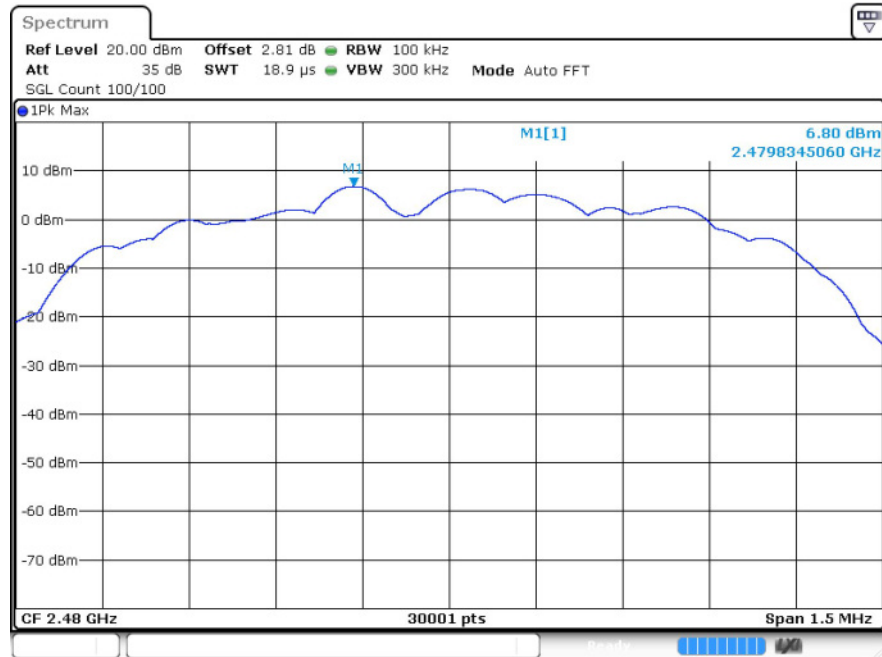


Puw

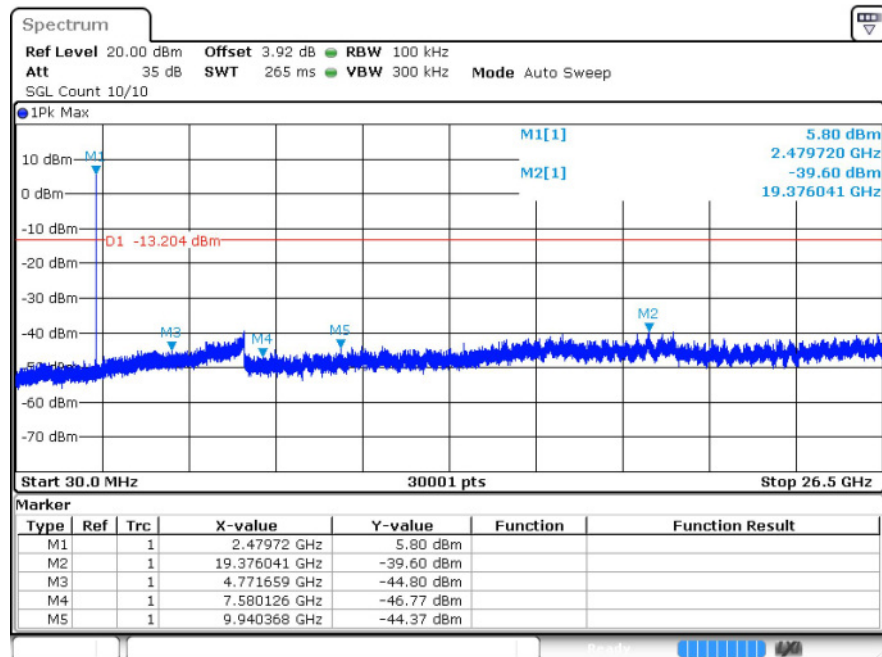


8DPSK_HCH_Graphs

Pref



Puw

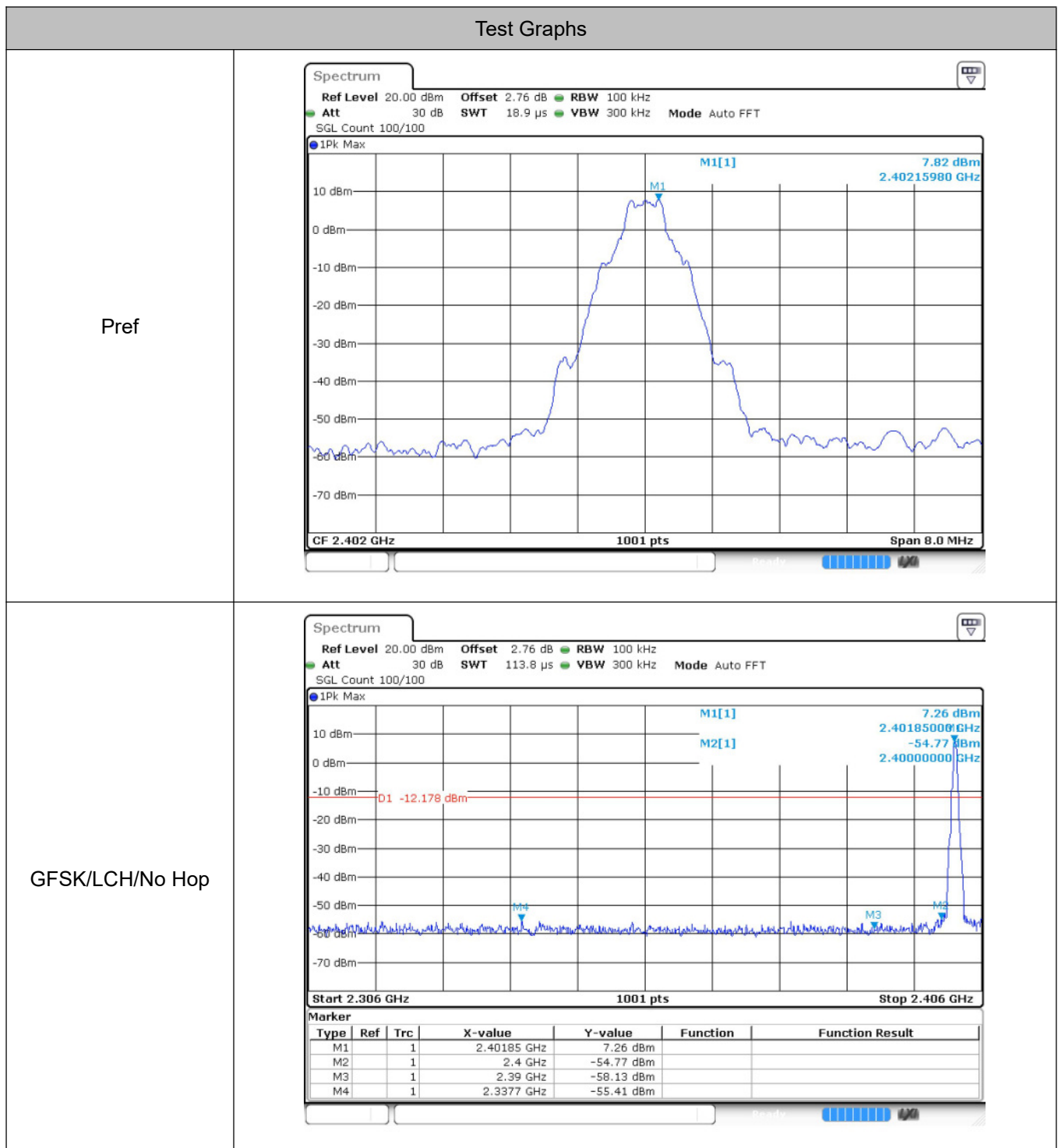


8 Band-edge for RF Conducted Emissions

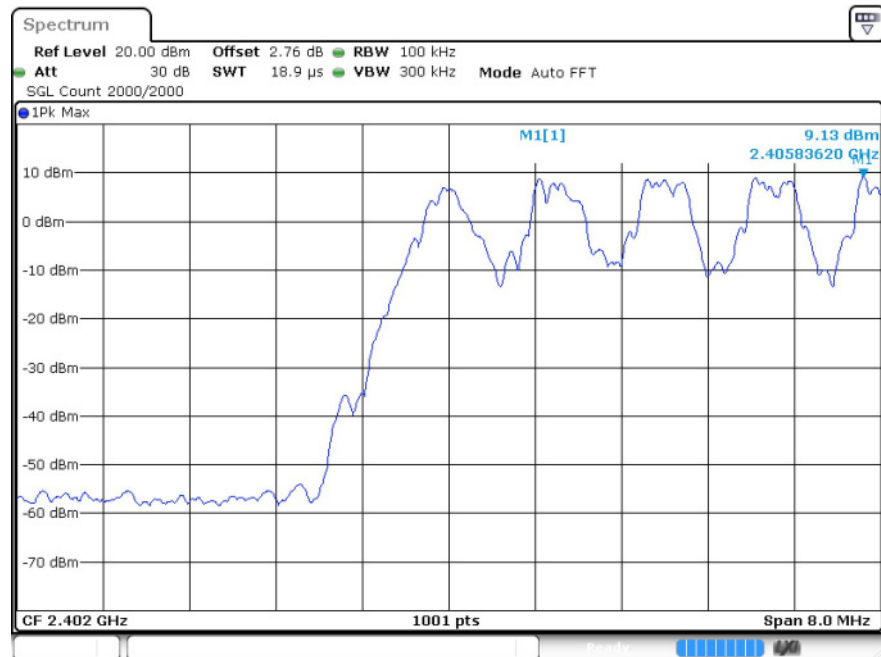
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-63.23	-20	Pass
			On	-63.45	-20	Pass
	HCH	2480	Off	-62.75	-20	Pass
			On	-62.81	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-61.89	-20	Pass
			On	-61.36	-20	Pass
	HCH	2480	Off	-58.24	-20	Pass
			On	-60.61	-20	Pass
8DPSK	LCH	2402	Off	-61.5	-20	Pass
			On	-61.21	-20	Pass
	HCH	2480	Off	-60.44	-20	Pass
			On	-59.82	-20	Pass

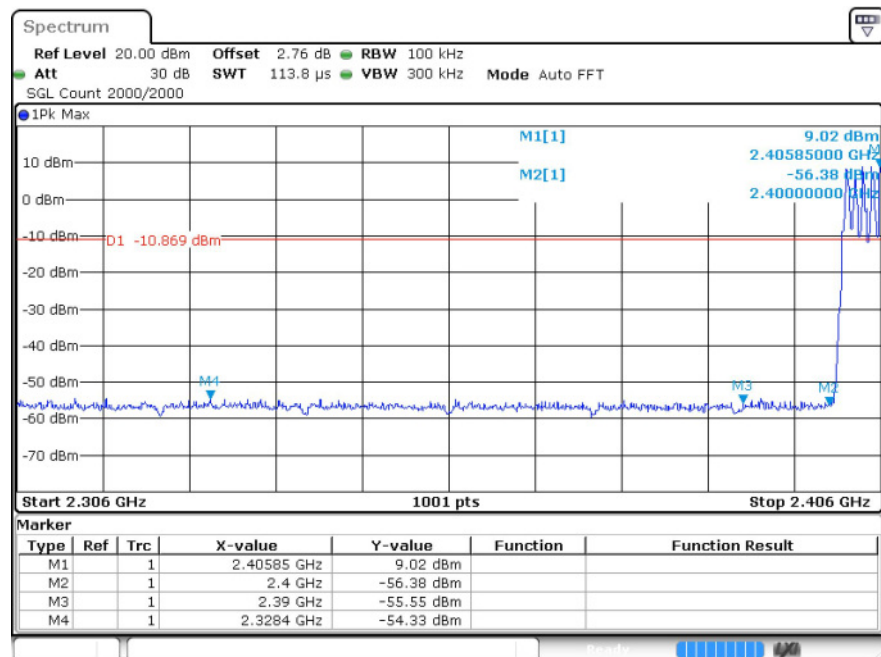
8.2 Test Graphs



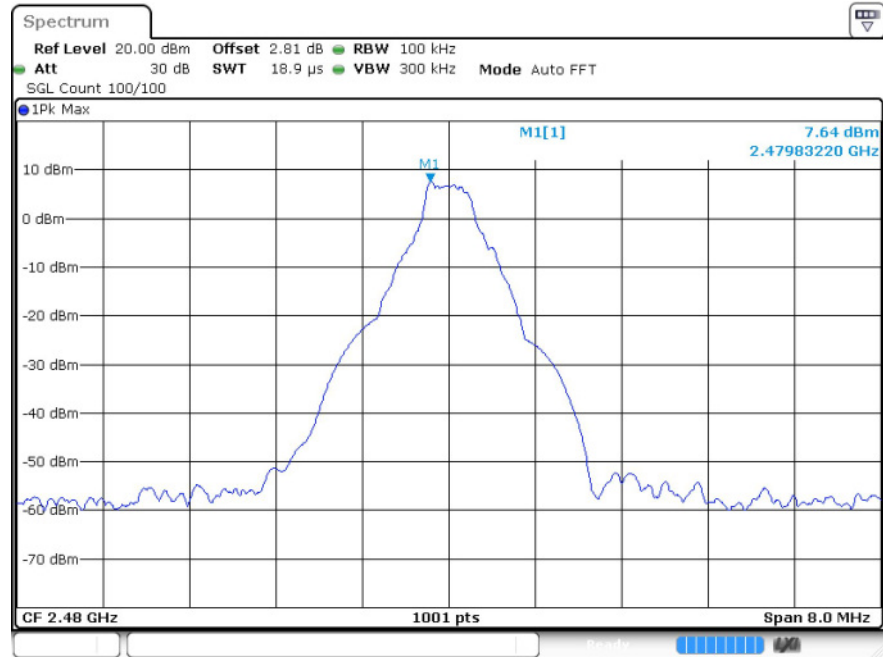
Ref



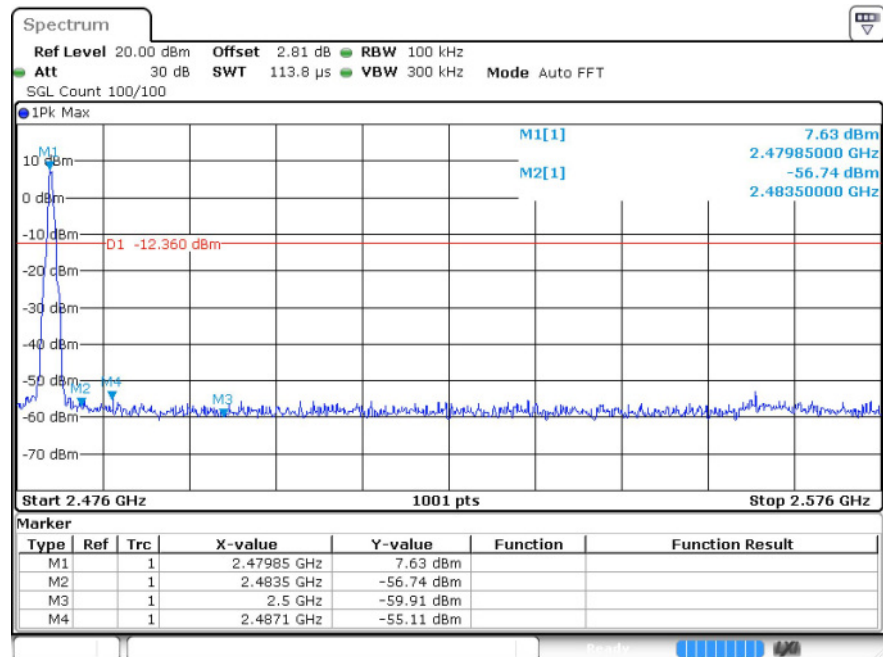
GFSK/LCH/Hop



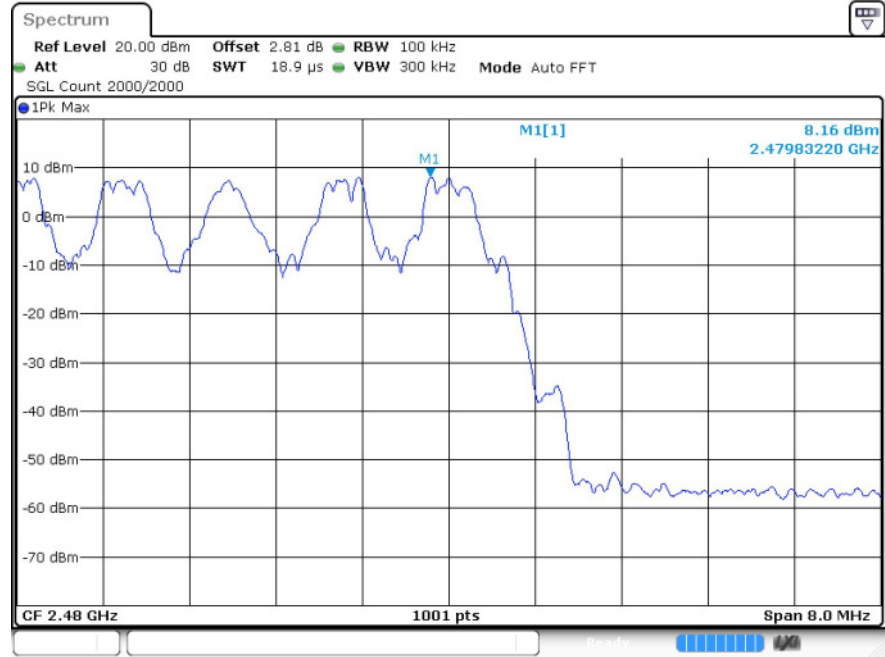
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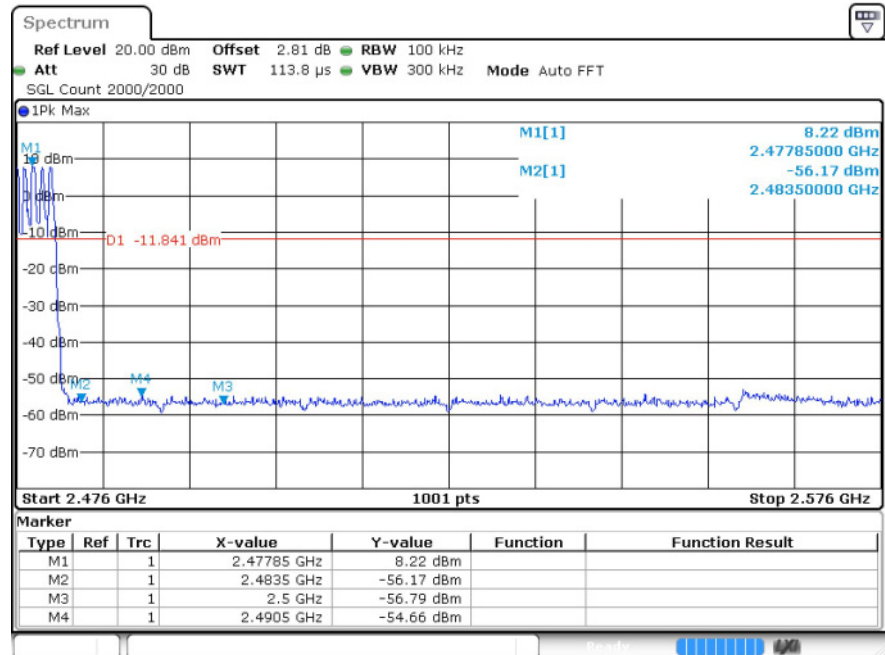
GFSK/HCH/No Hop



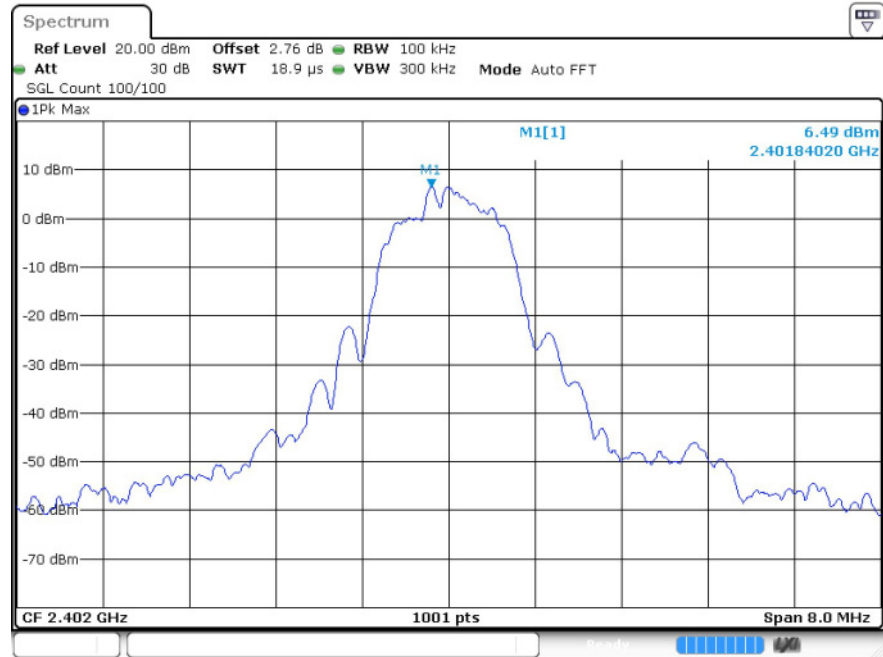
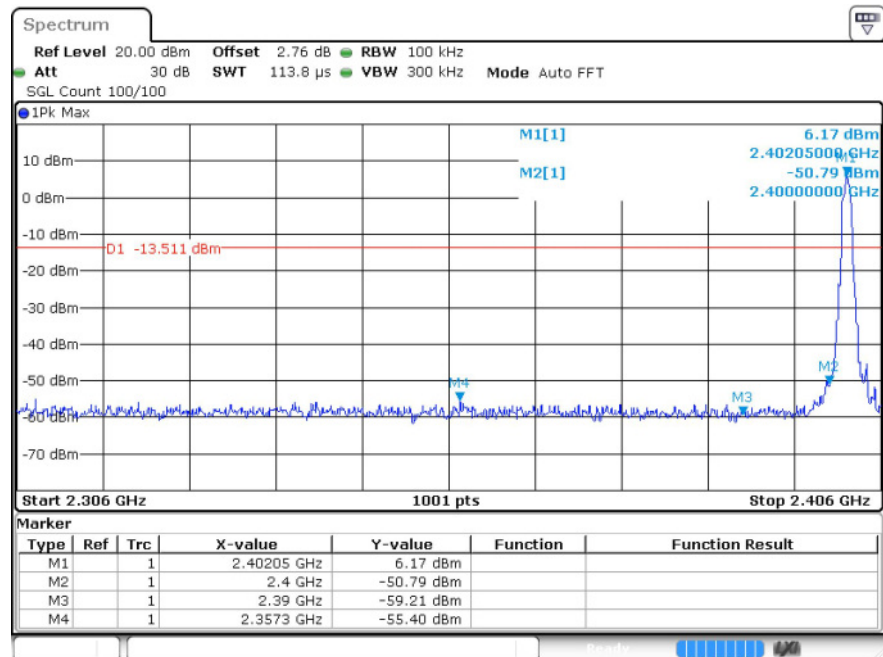
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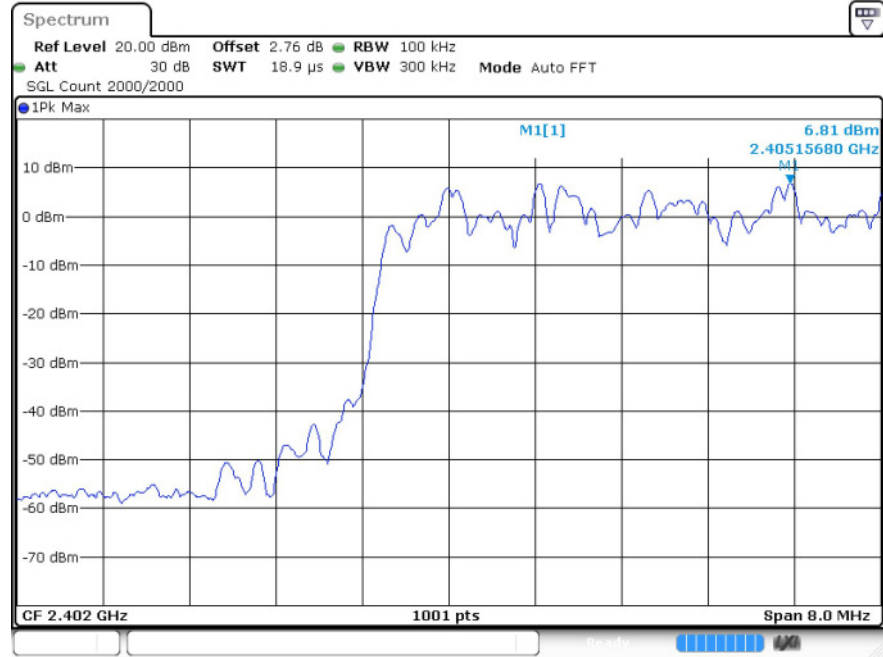
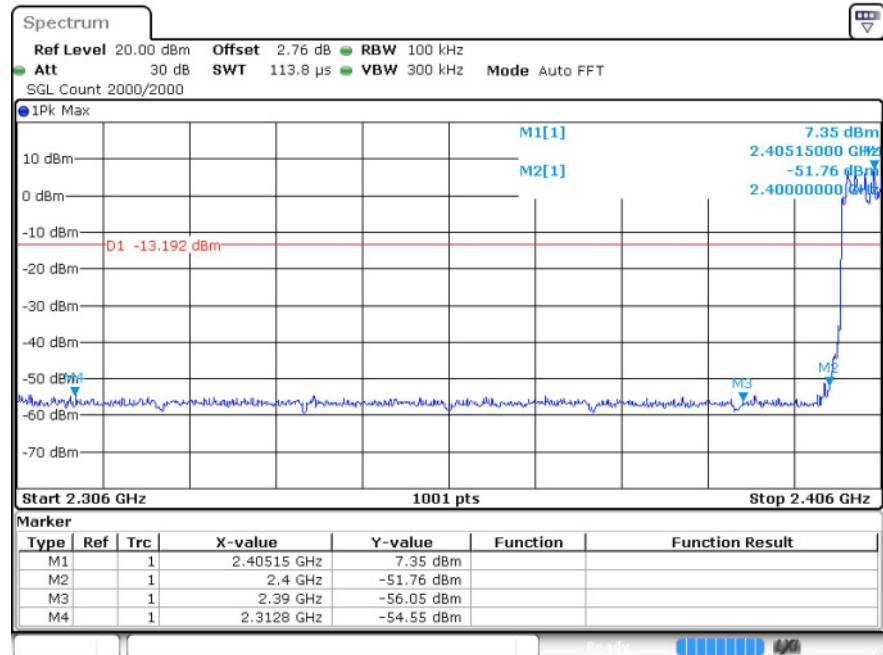
GFSK/HCH/Hop



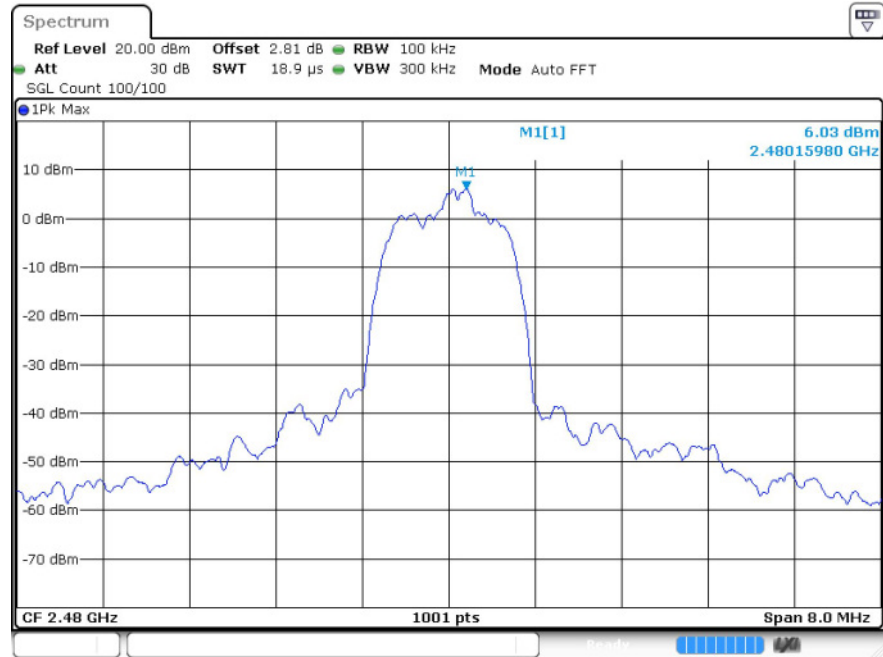
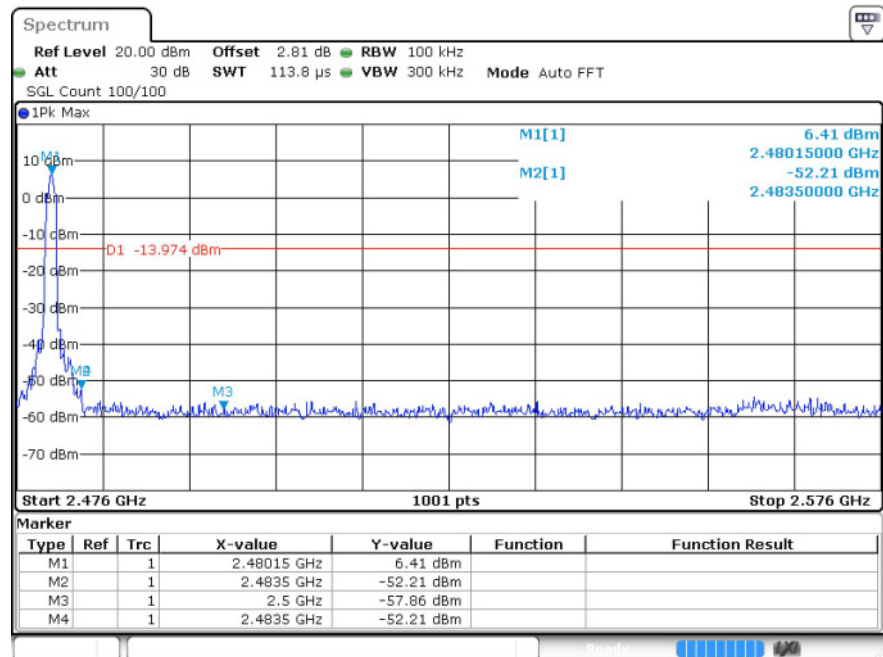
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 $\pi/4$ DQPSK/LCH/No
Hop


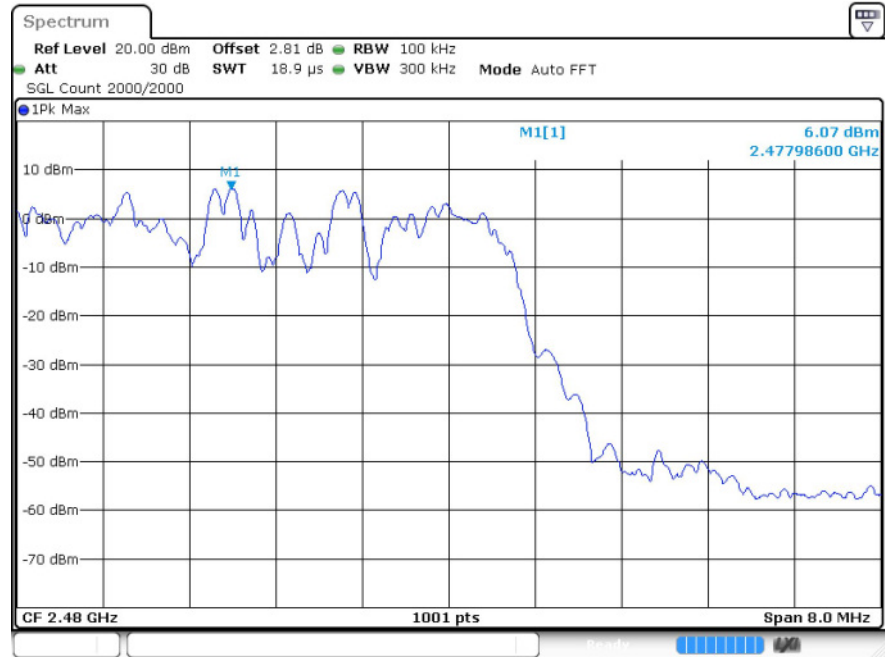
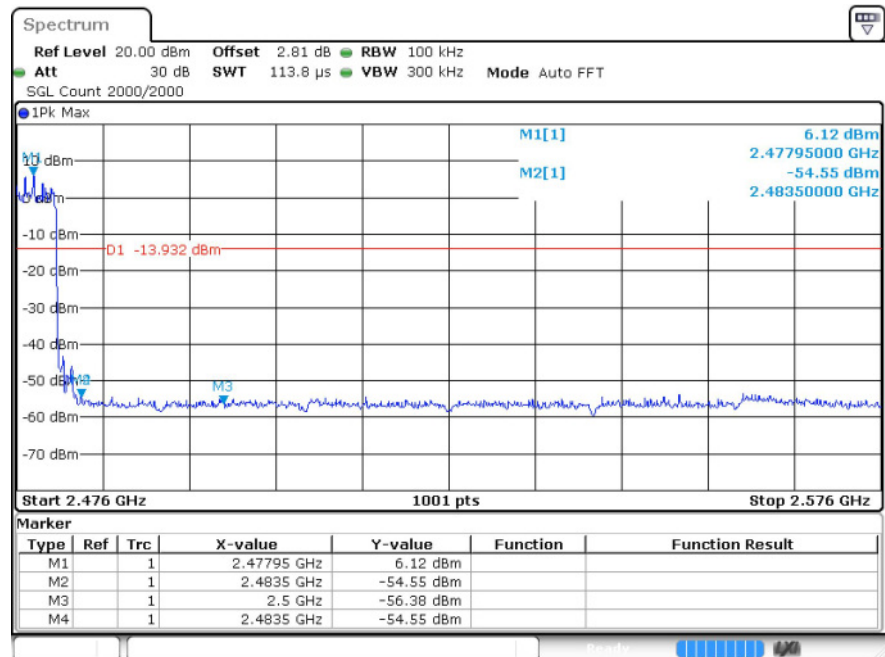
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 $\pi/4$ DQPSK/LCH/Hop


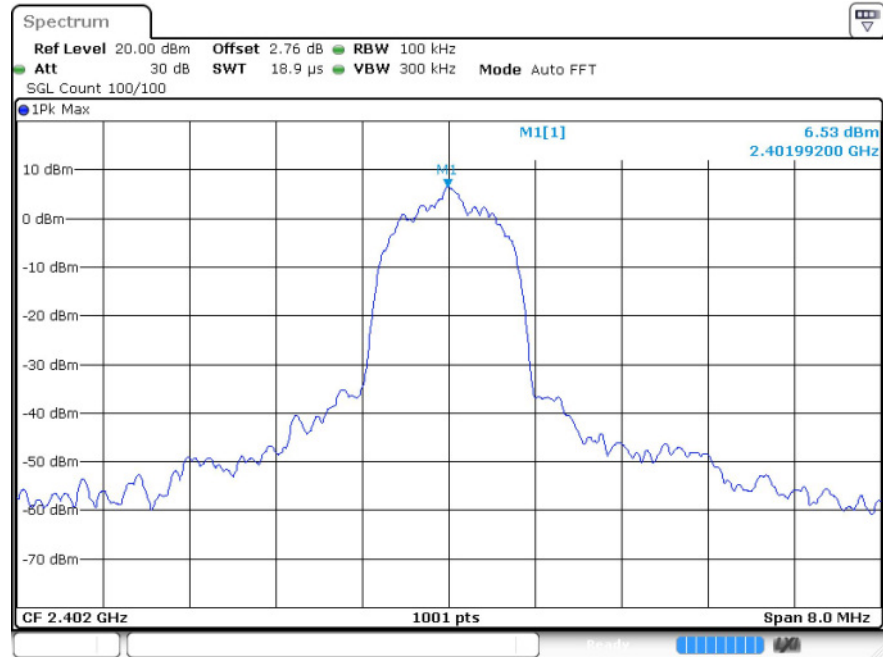
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 $\pi/4$ DQPSK/HCH/No
Hop


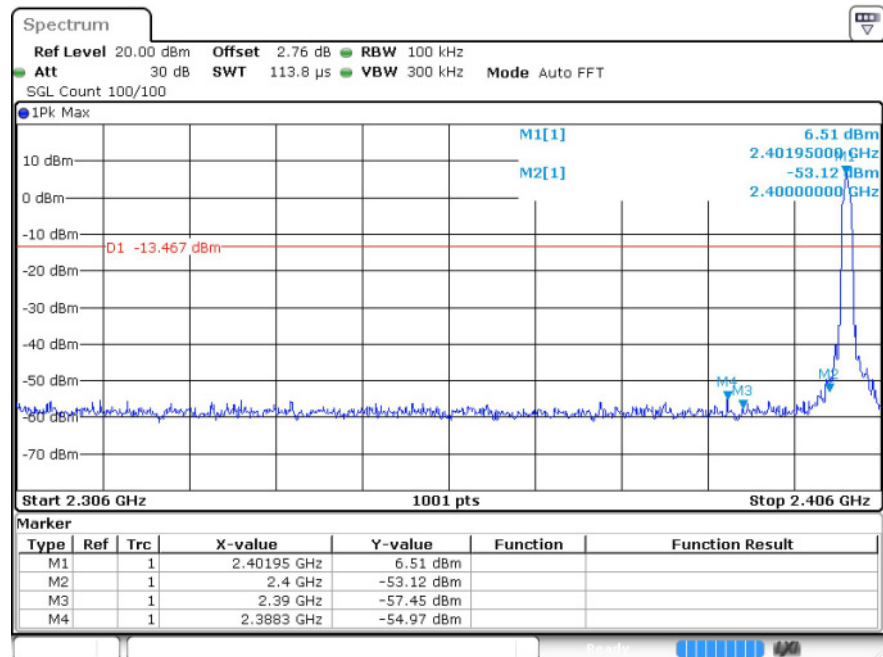
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 $\pi/4$ DQPSK/HCH/Hop


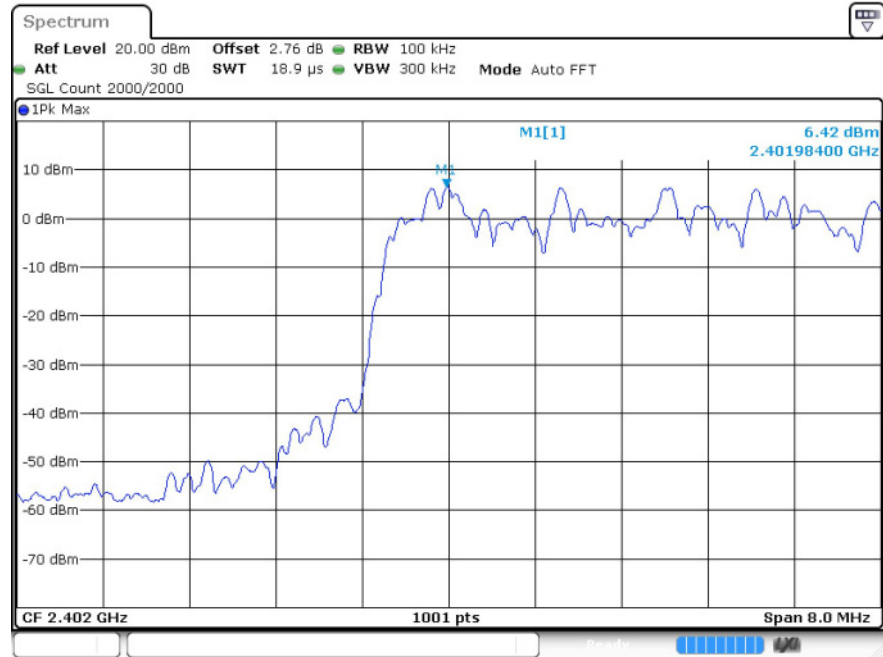
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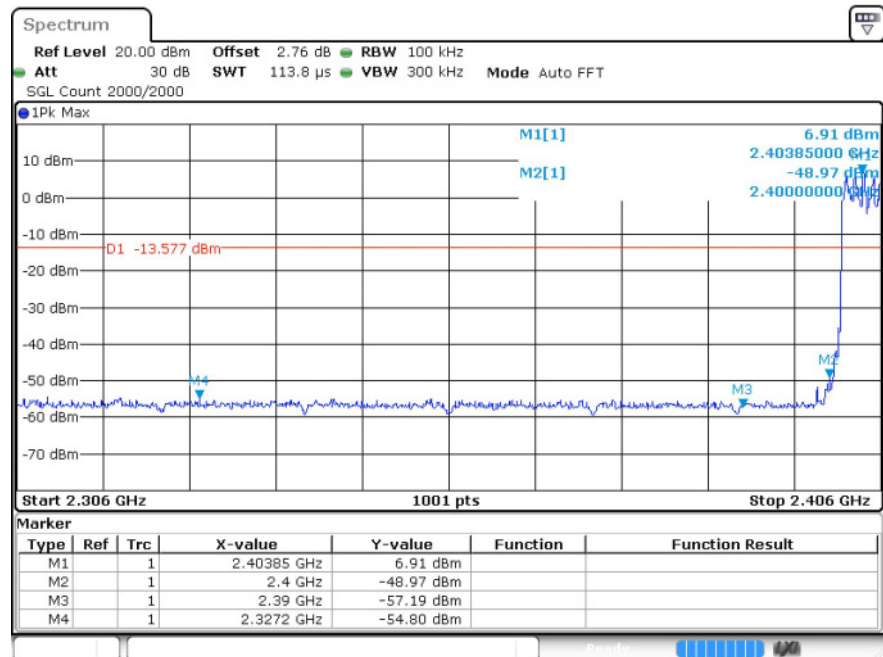
8DPSK/LCH/No Hop



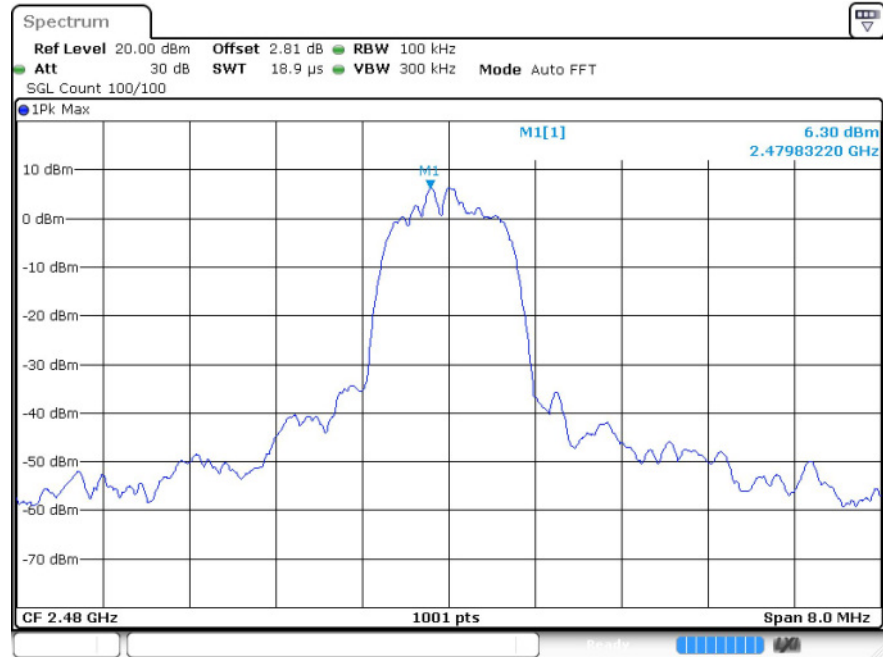
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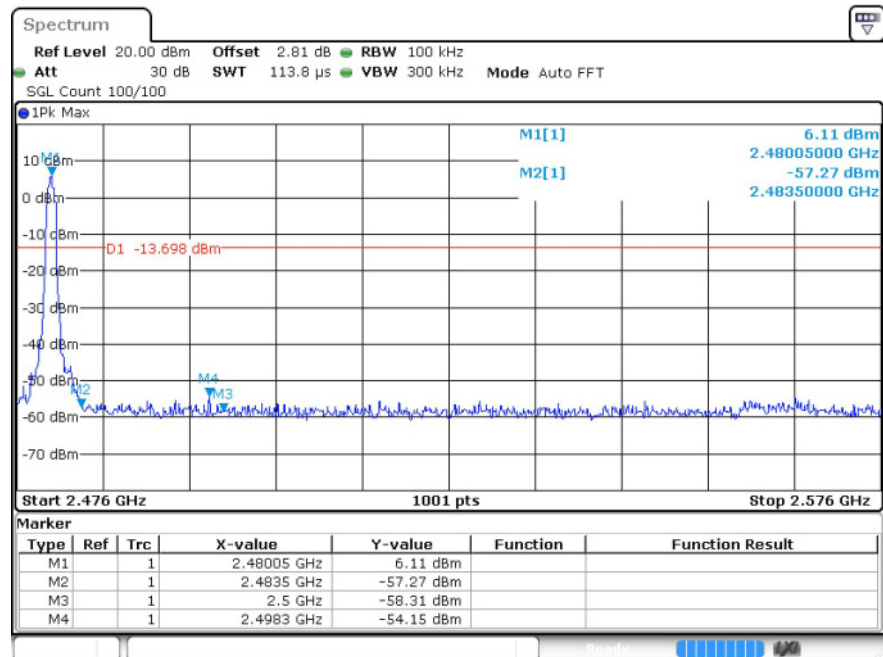
8DPSK/LCH/Hop



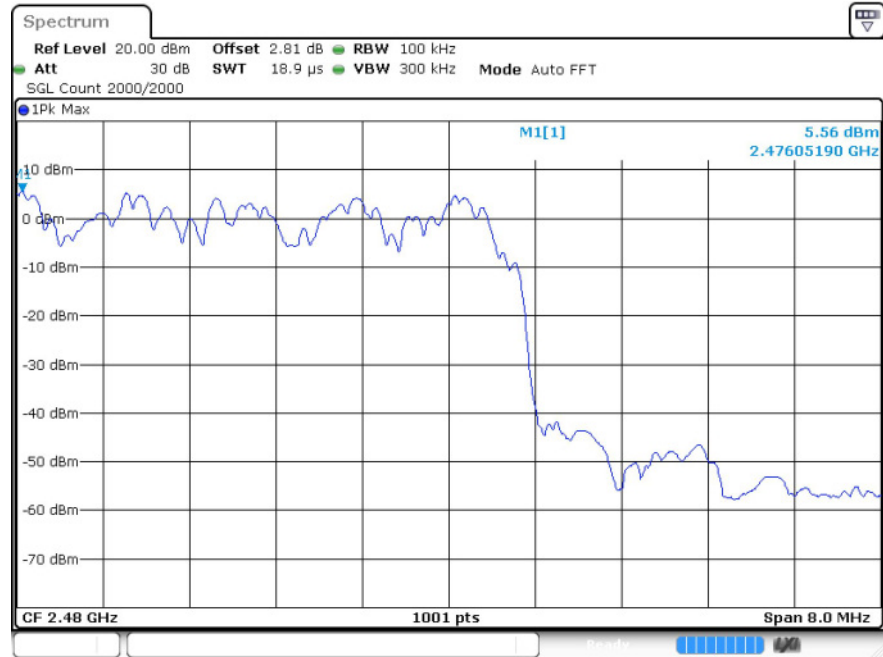
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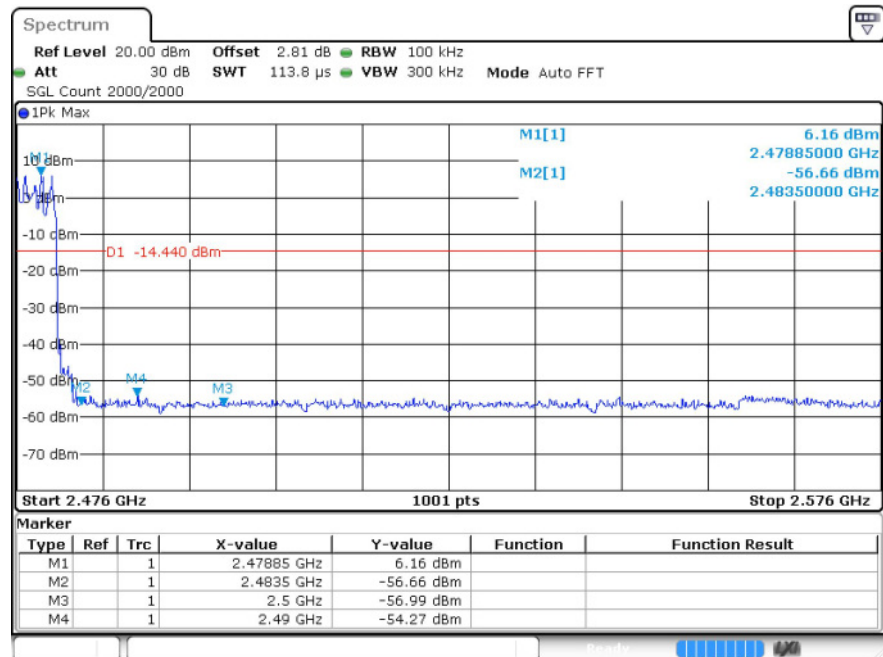
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

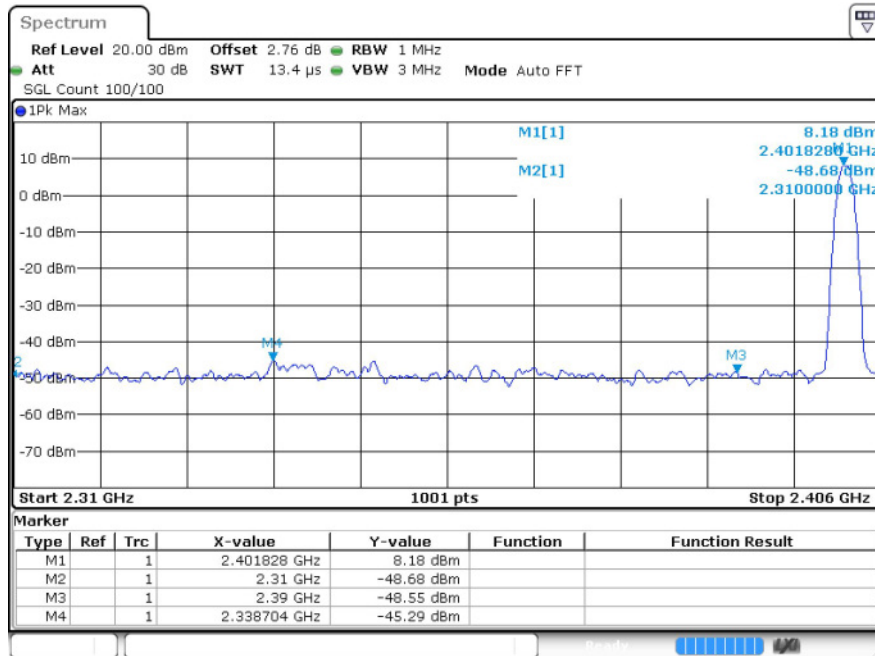
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.68	2	-	48.58	PEAK	74	Pass
	Off	2310.0	-55.77	2	4.74	46.23	AV	54	Pass
	Off	2338.704	-45.29	2	-	51.97	PEAK	74	Pass
	Off	2338.128	-53.94	2	4.74	48.06	AV	54	Pass
	Off	2390.0	-48.55	2	-	48.71	PEAK	74	Pass
	Off	2390.0	-56.03	2	4.74	45.97	AV	54	Pass
	Off	2483.5	-47.2	2	-	50.06	PEAK	74	Pass
	Off	2483.5	-56.11	2	4.74	45.89	AV	54	Pass
	Off	2497.744	-46.96	2	-	50.3	PEAK	74	Pass
	Off	2496.616	-55.18	2	4.74	46.82	AV	54	Pass
	Off	2500.0	-47.87	2	-	49.39	PEAK	74	Pass
	Off	2500.0	-56.24	2	4.74	45.76	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.28	2	-	47.98	PEAK	74	Pass
	Off	2310.0	-56.72	2	4.84	45.38	AV	54	Pass
	Off	2338.896	-45.22	2	-	52.04	PEAK	74	Pass
	Off	2339.856	-53.58	2	4.84	48.52	AV	54	Pass
	Off	2390.0	-51.64	2	-	45.62	PEAK	74	Pass
	Off	2390.0	-56.24	2	4.84	45.86	AV	54	Pass
	Off	2483.5	-45.85	2	-	51.41	PEAK	74	Pass
	Off	2483.5	-54.93	2	4.94	47.27	AV	54	Pass
	Off	2483.512	-46.08	2	-	51.18	PEAK	74	Pass
	Off	2483.512	-54.99	2	4.94	47.21	AV	54	Pass
	Off	2500.0	-48.49	2	-	48.77	PEAK	74	Pass
	Off	2500.0	-56.84	2	4.94	45.36	AV	54	Pass
8DPSK	Off	2310.0	-49.14	2	-	48.12	PEAK	74	Pass
	Off	2310.0	-56.54	2	4.84	45.56	AV	54	Pass
	Off	2343.984	-45.21	2	-	52.05	PEAK	74	Pass
	Off	2338.416	-53.39	2	4.84	48.71	AV	54	Pass



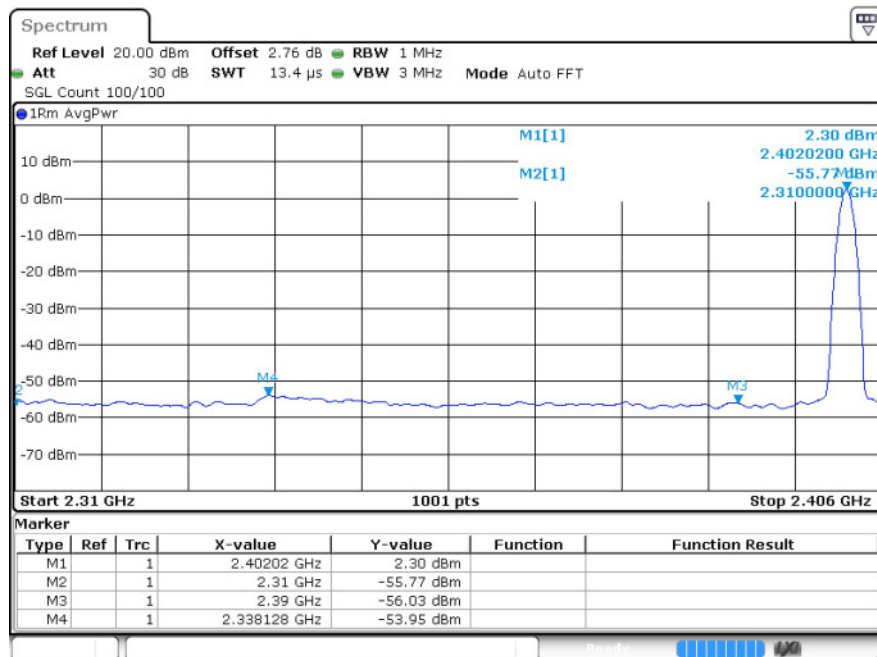
Off	2390.0	-49.98	2	-	47.28	PEAK	74	Pass
Off	2390.0	-55.8	2	4.84	46.3	AV	54	Pass
Off	2483.5	-44.74	2	-	52.52	PEAK	74	Pass
Off	2483.5	-53.35	2	4.84	48.75	AV	54	Pass
Off	2483.512	-44.85	2	-	52.41	PEAK	74	Pass
Off	2483.512	-53.4	2	4.84	48.7	AV	54	Pass
Off	2500.0	-48.41	2	-	48.85	PEAK	74	Pass
Off	2500.0	-56.09	2	4.84	46.01	AV	54	Pass

9.2 Test Graphs

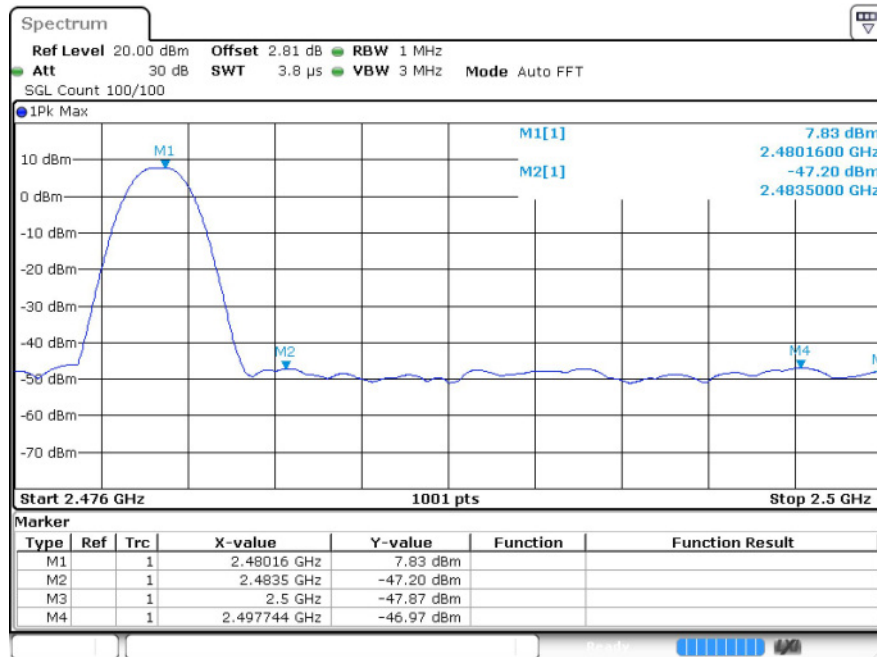
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



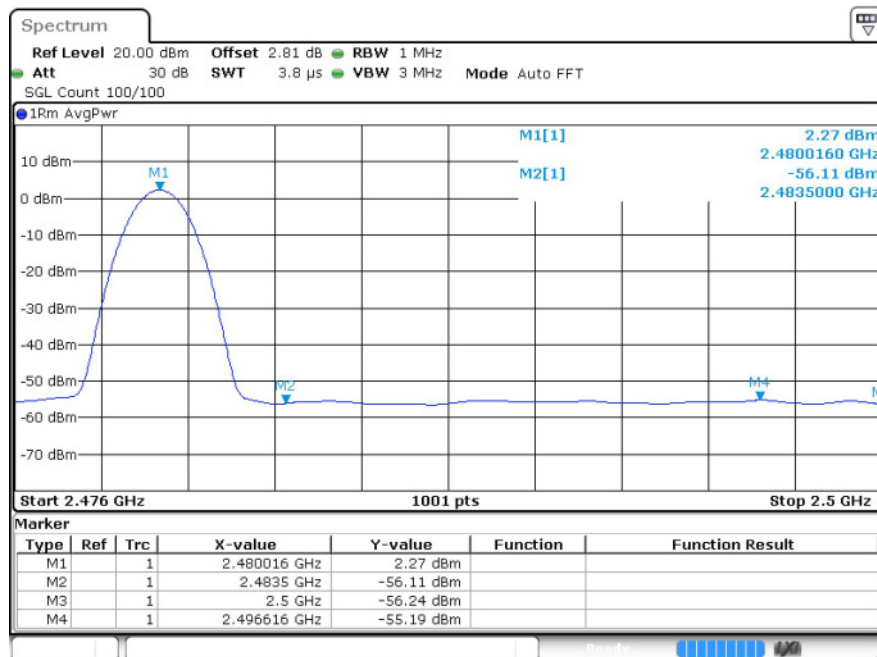
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



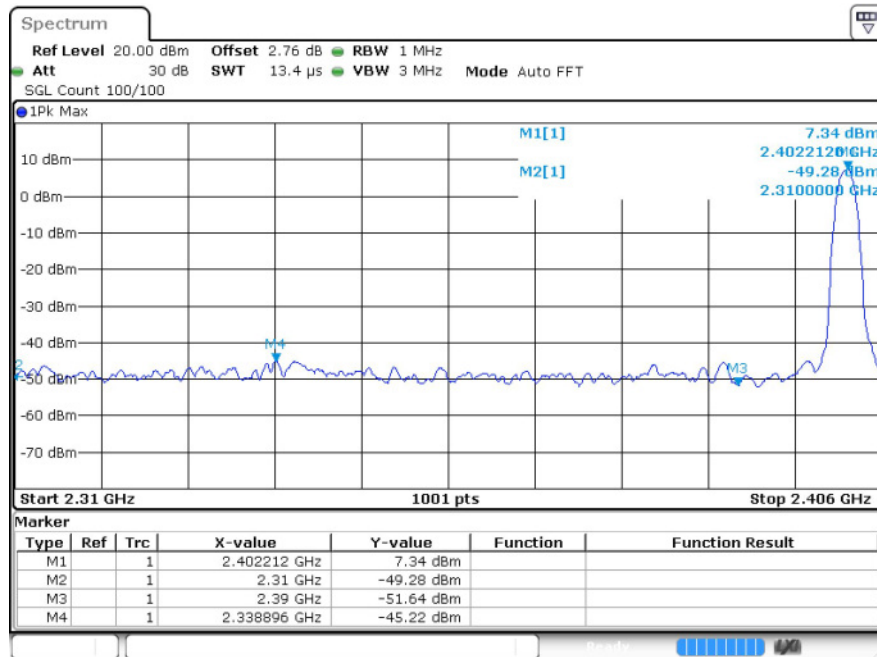
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



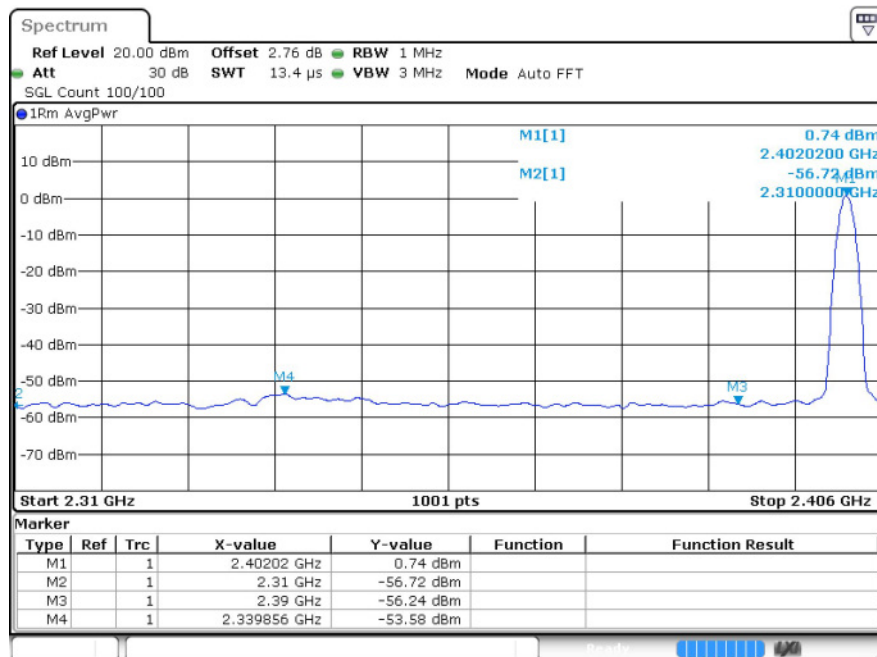
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



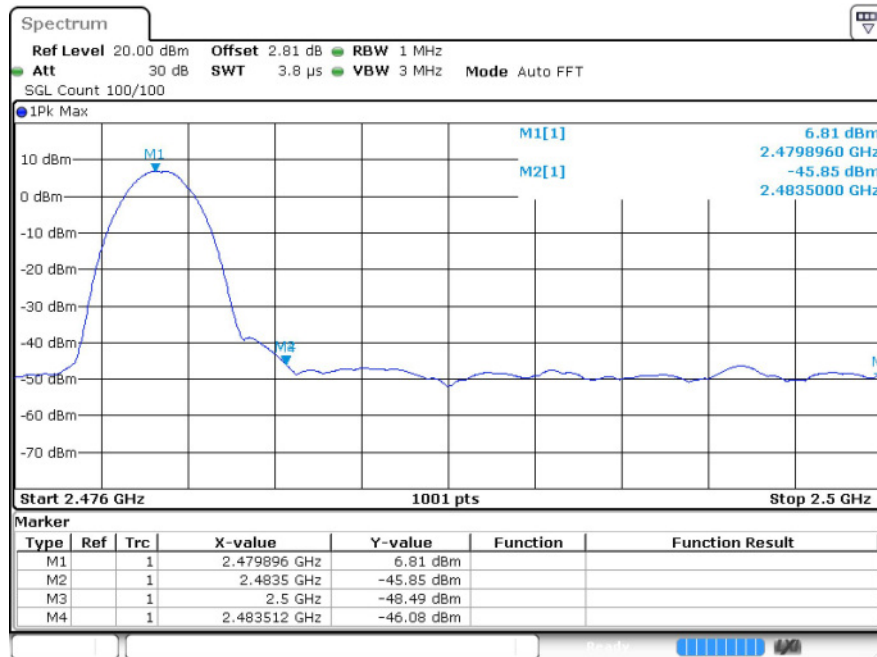
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



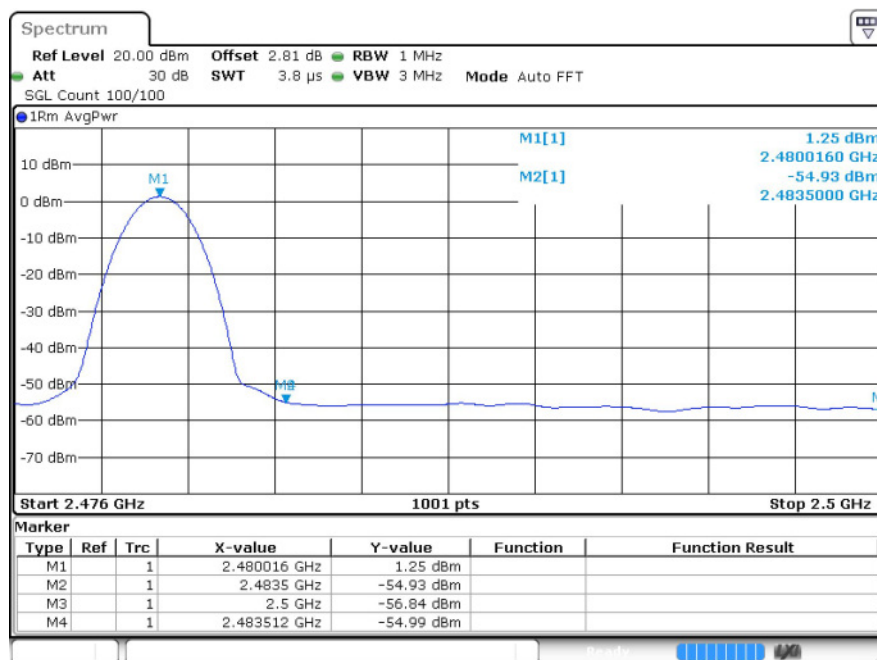
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



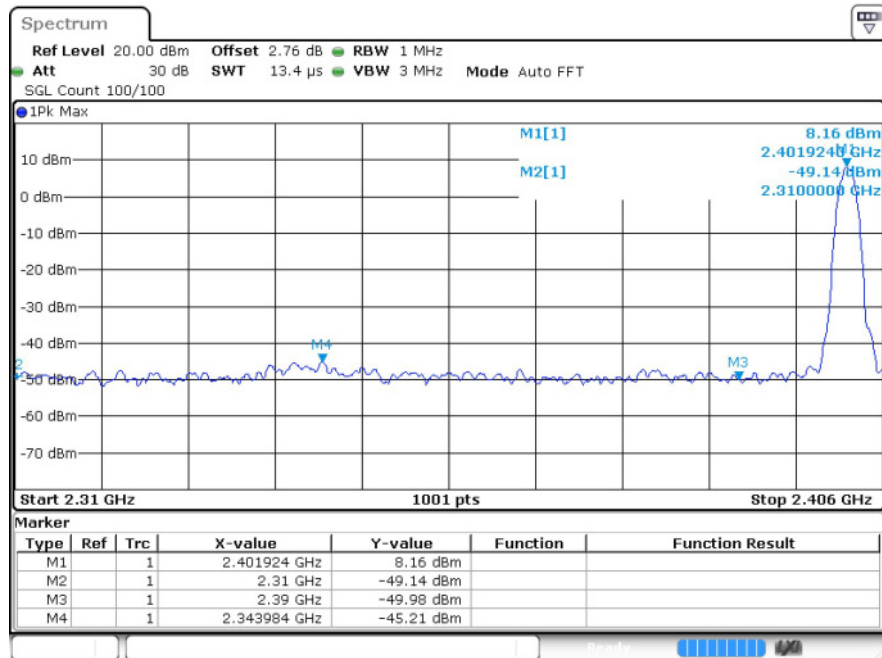
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



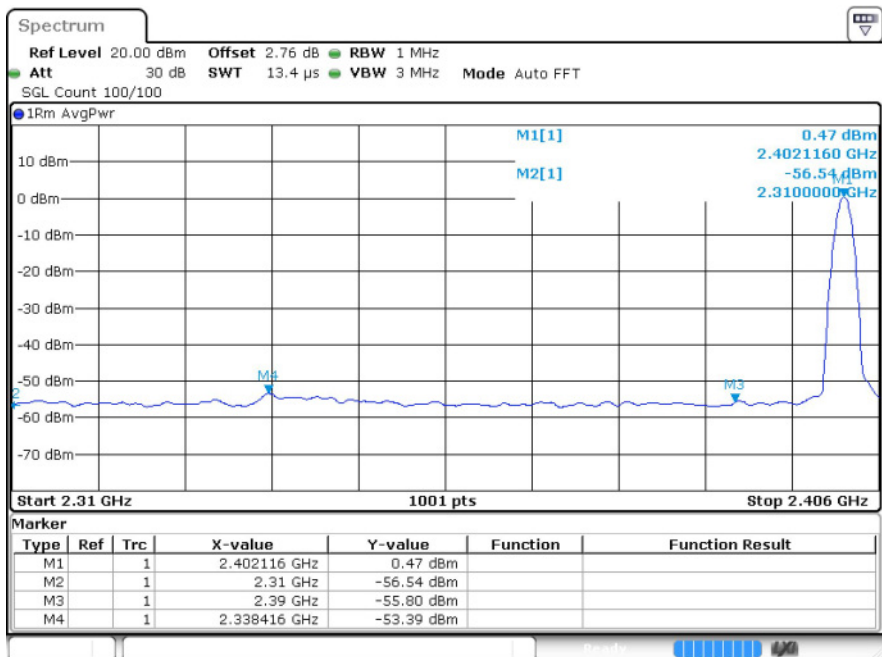
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



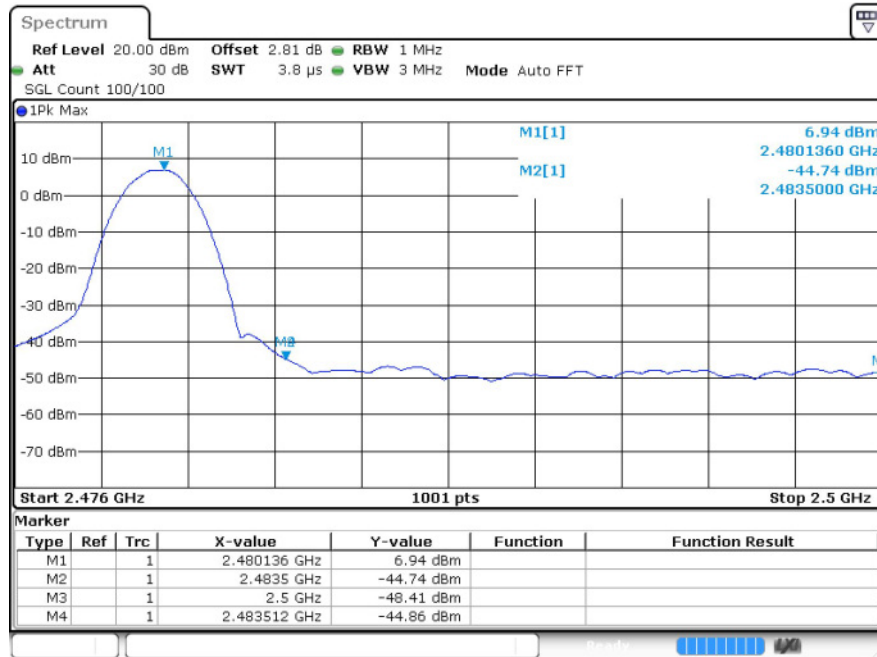
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



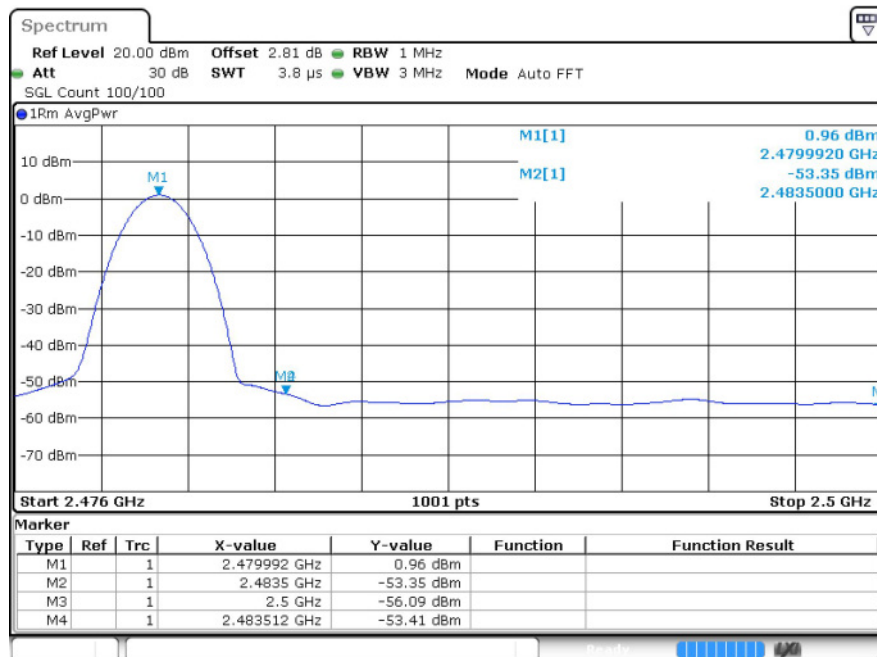
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---