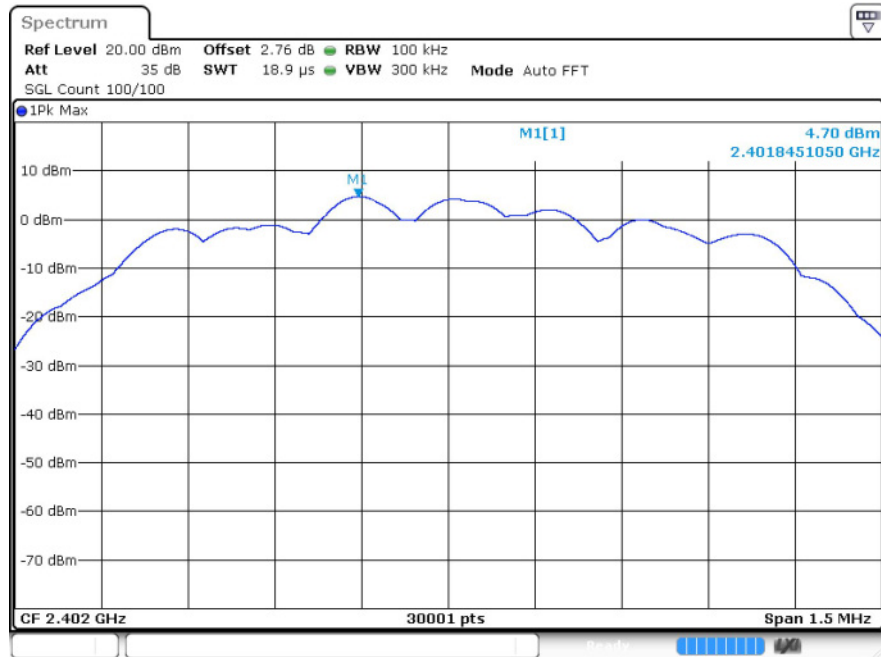
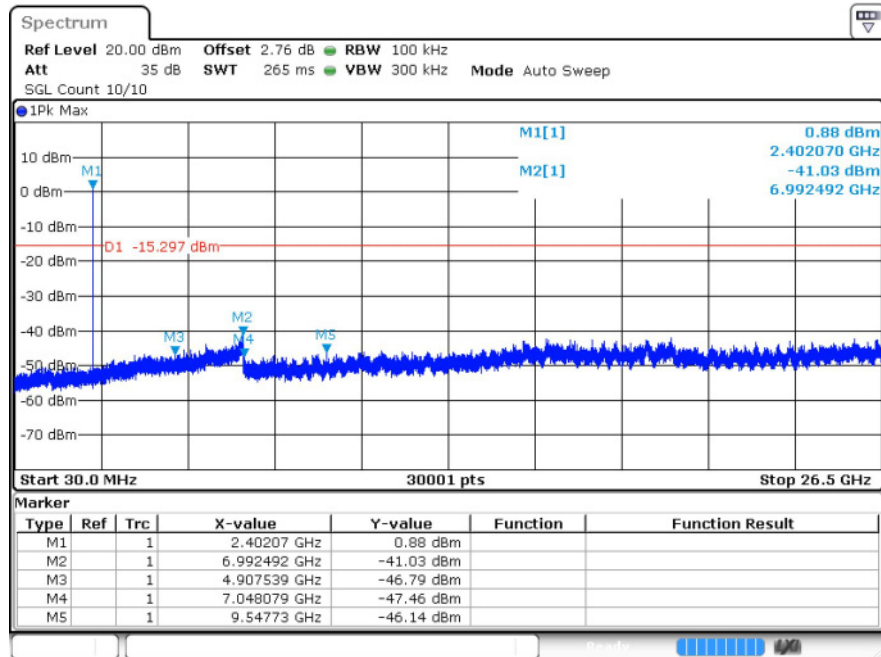


8DPSK_LCH_Graphs

Pref

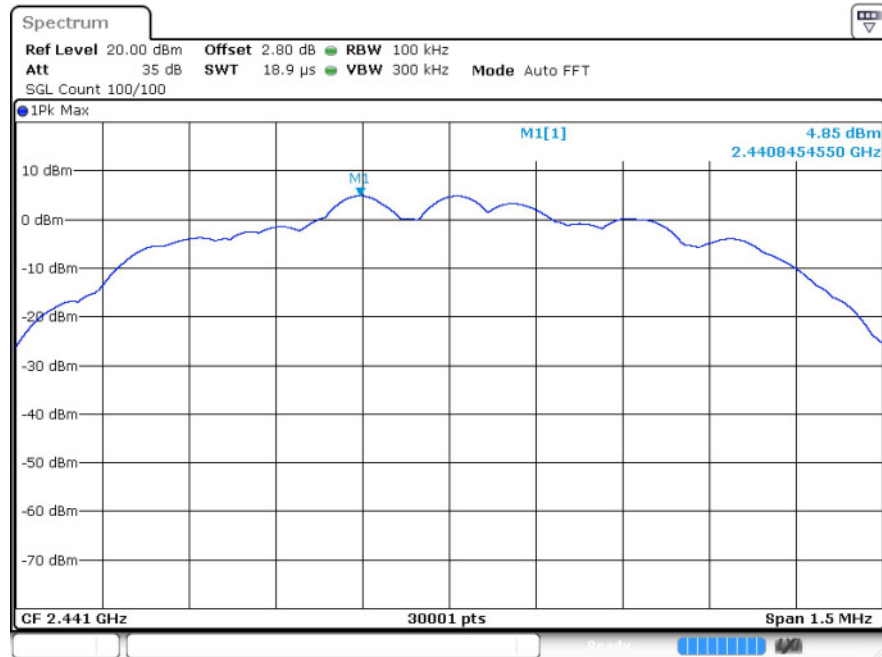


Puw

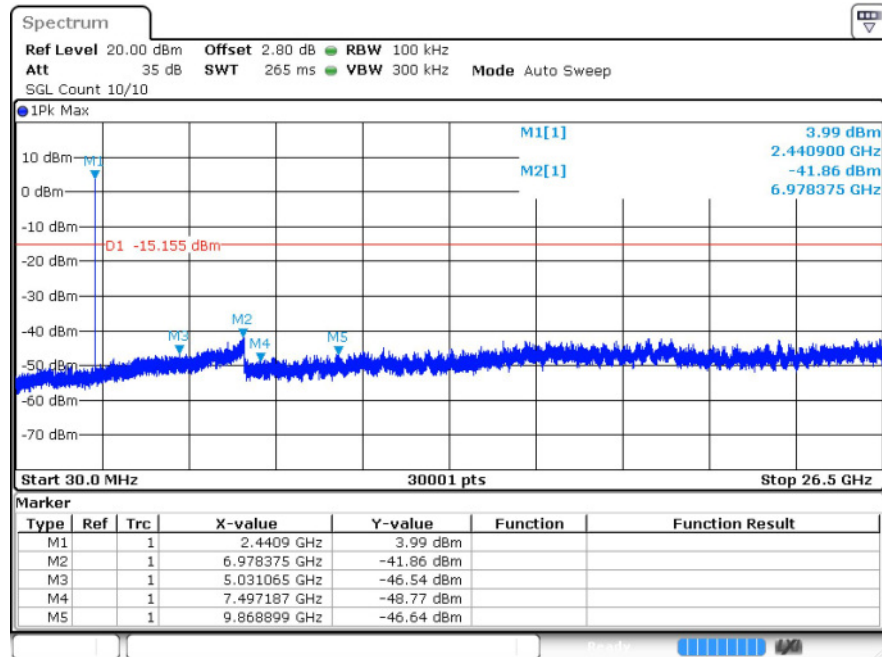


8DPSK_MCH_Graphs

Pref

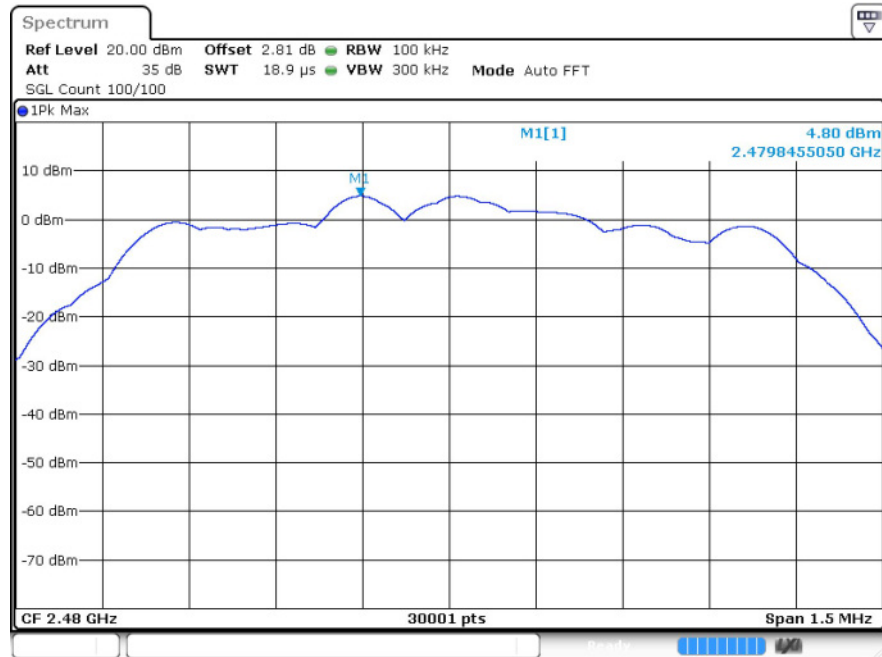


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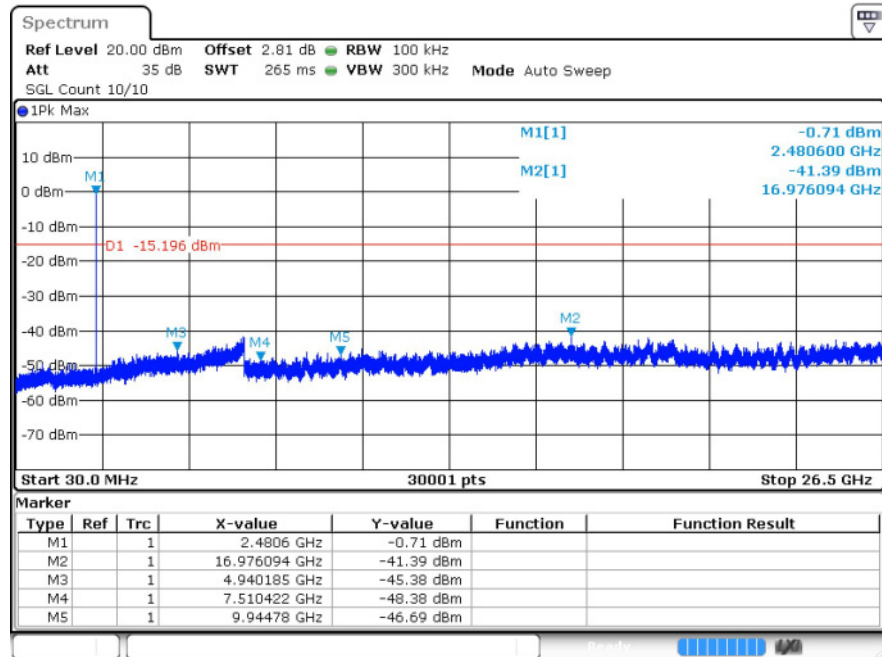


8DPSK_HCH_Graphs

Pref



Puw

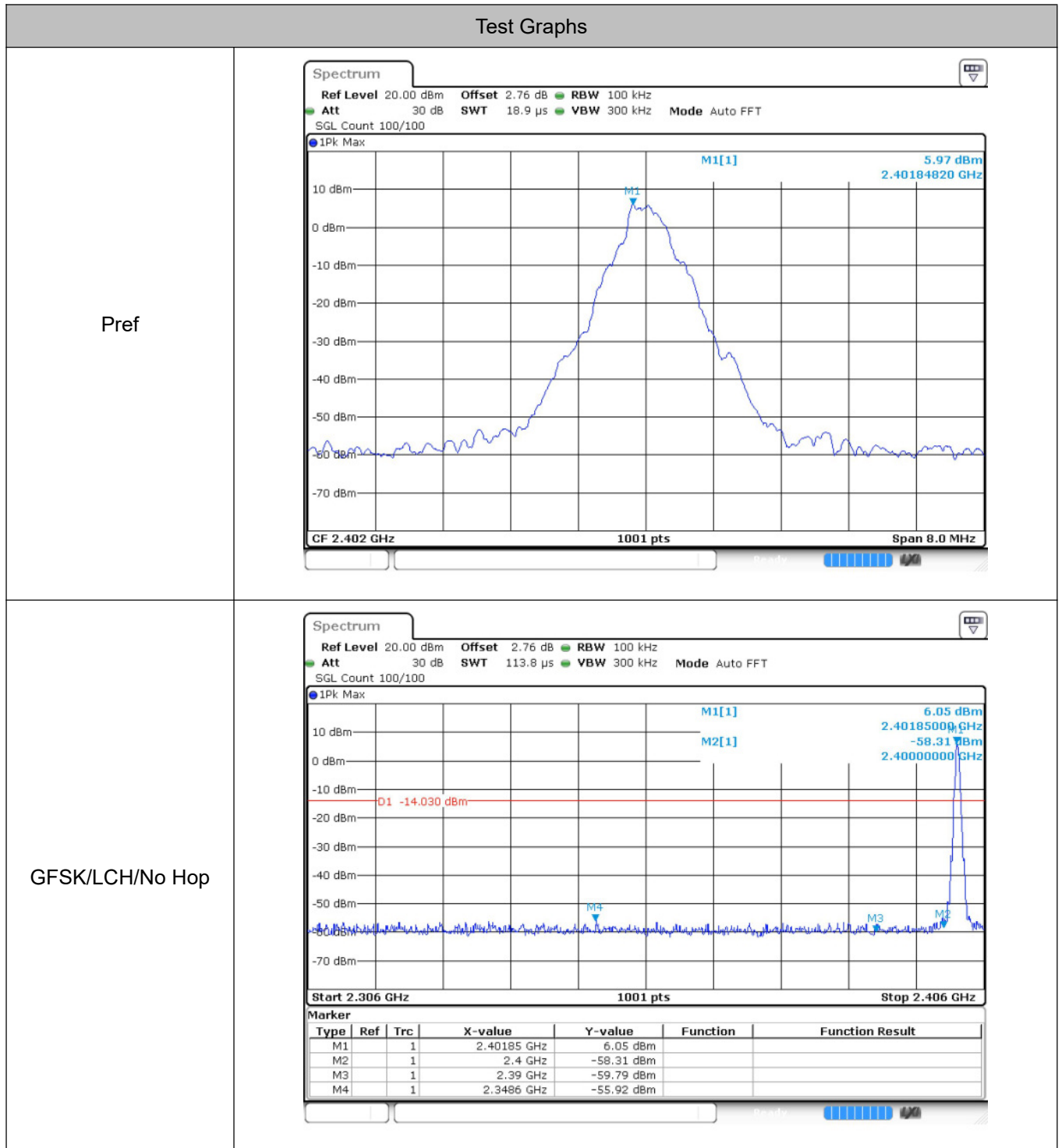


8 Band-edge for RF Conducted Emissions

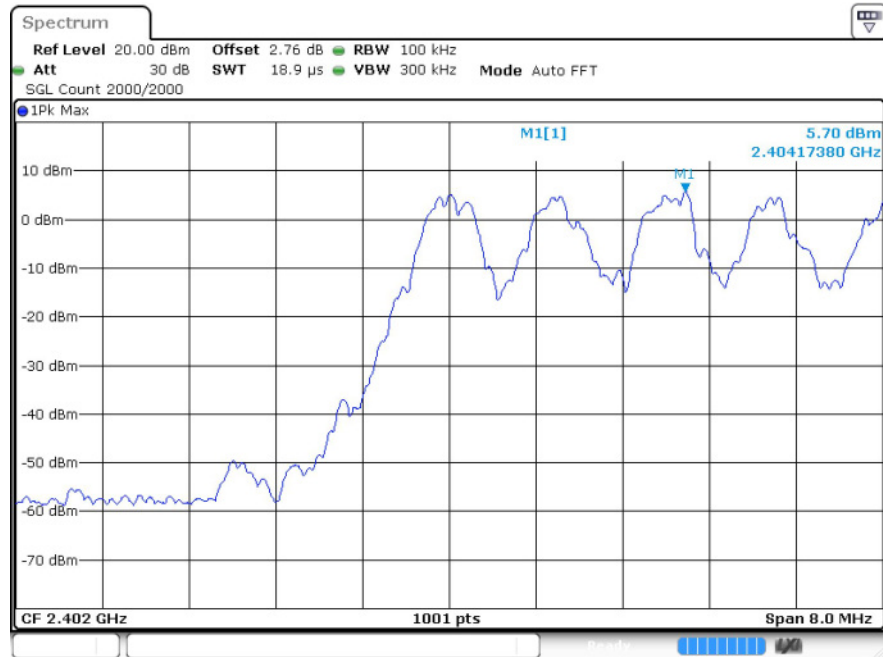
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-61.89	-20	Pass
			On	-59.17	-20	Pass
	HCH	2480	Off	-61.87	-20	Pass
			On	-60.5	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-60.89	-20	Pass
			On	-57.8	-20	Pass
	HCH	2480	Off	-60.63	-20	Pass
			On	-59.4	-20	Pass
8DPSK	LCH	2402	Off	-60.48	-20	Pass
			On	-59.21	-20	Pass
	HCH	2480	Off	-61.16	-20	Pass
			On	-60.09	-20	Pass

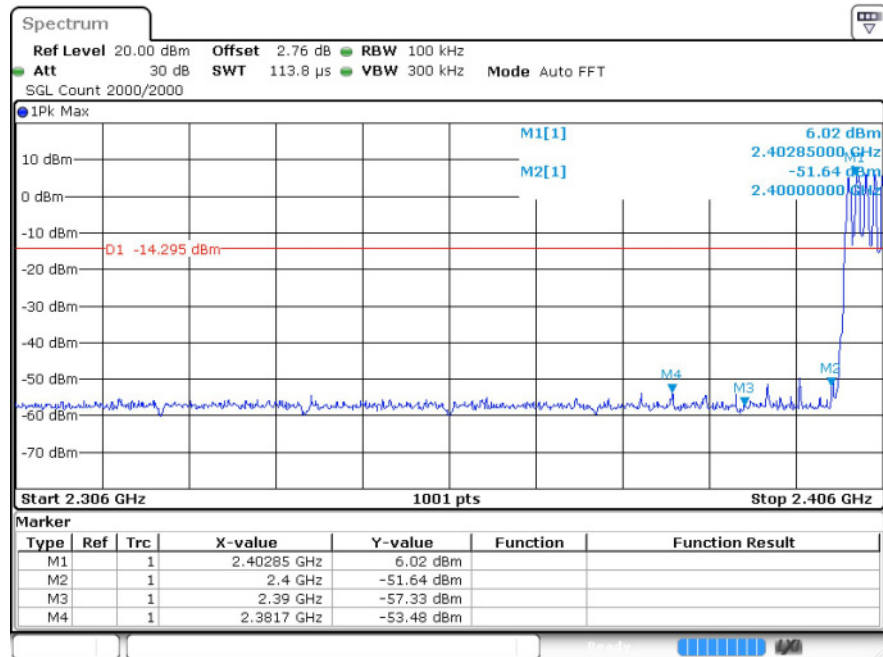
8.2 Test Graphs



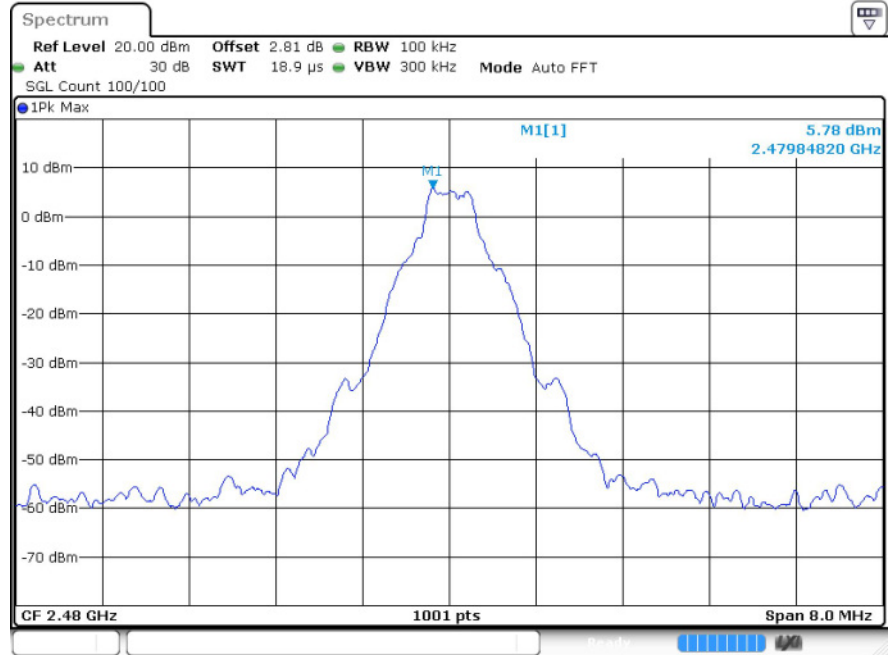
Ref



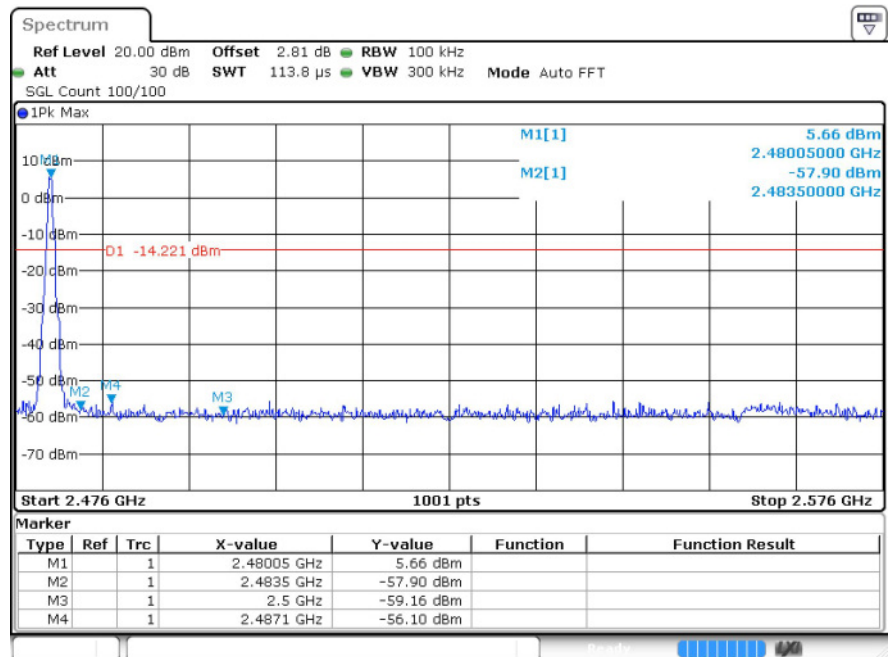
GFSK/LCH/Hop



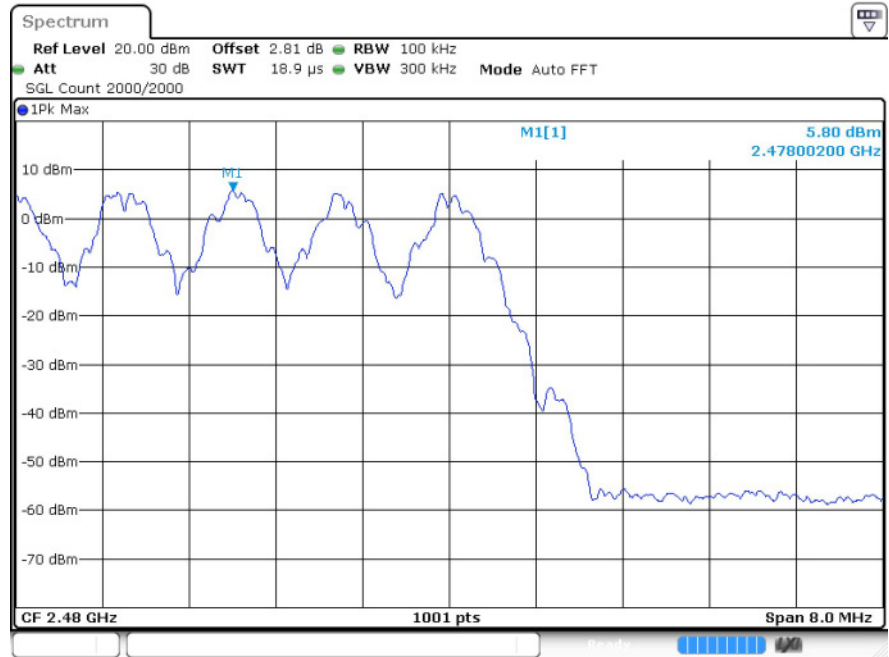
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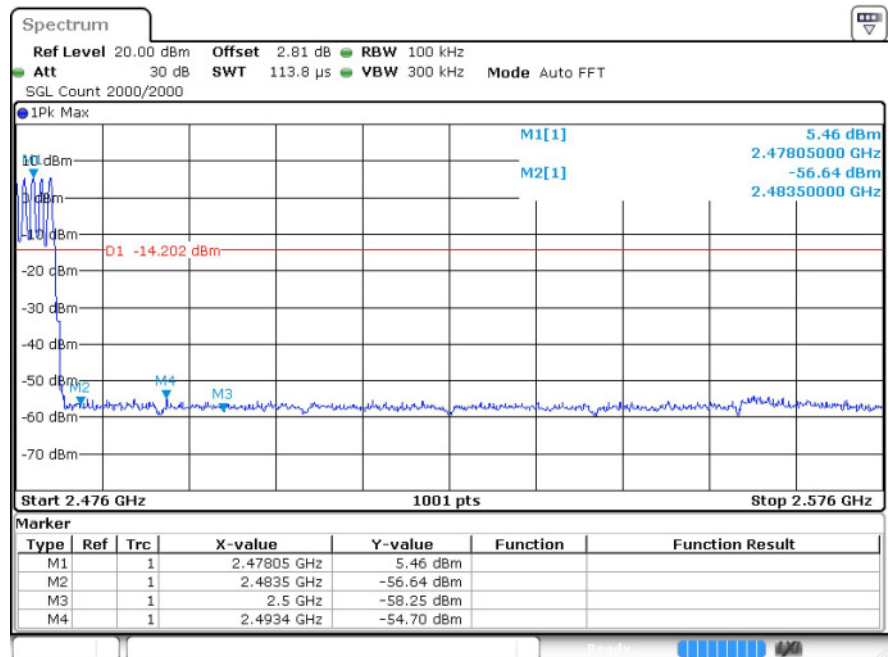
GFSK/HCH/No Hop



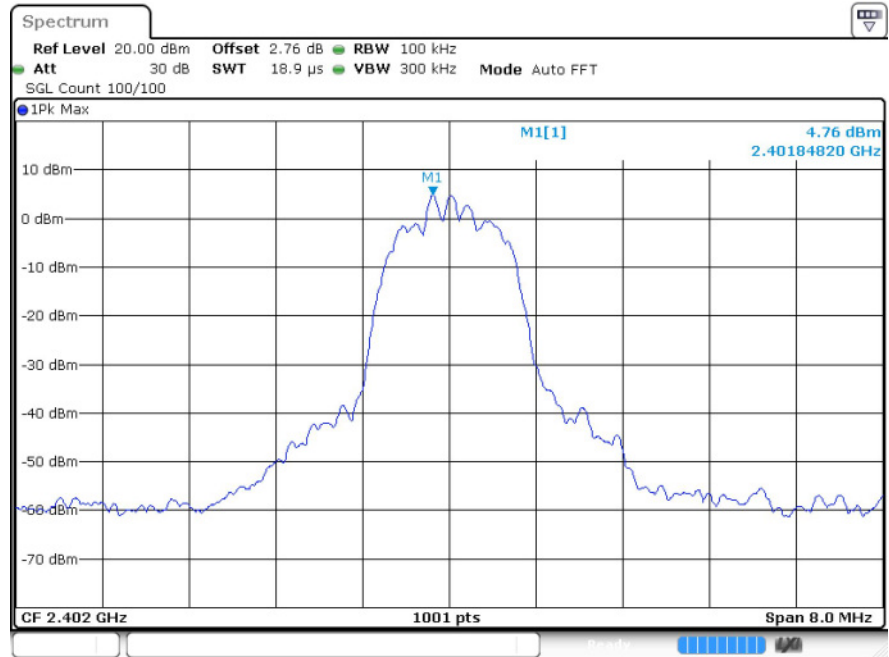
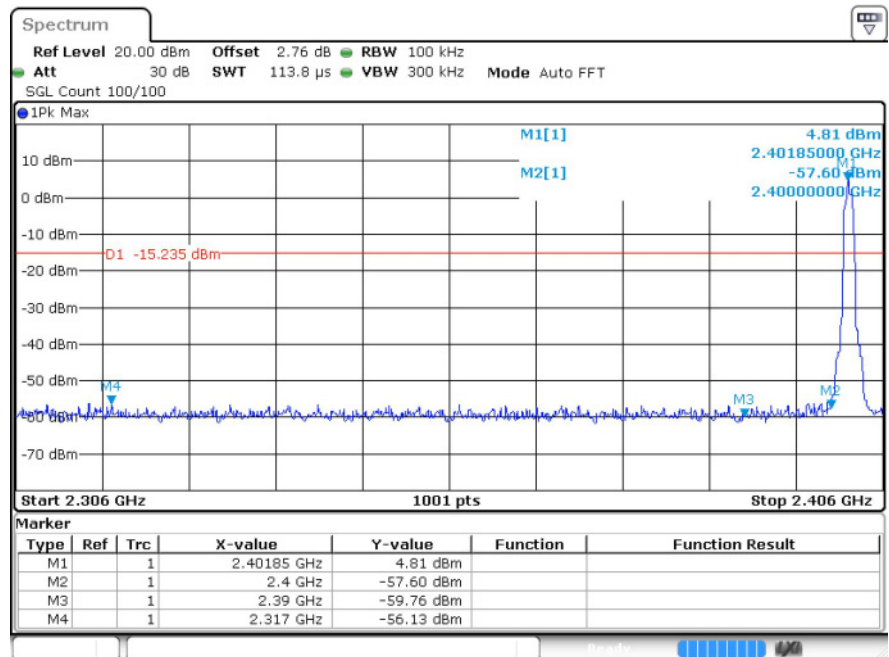
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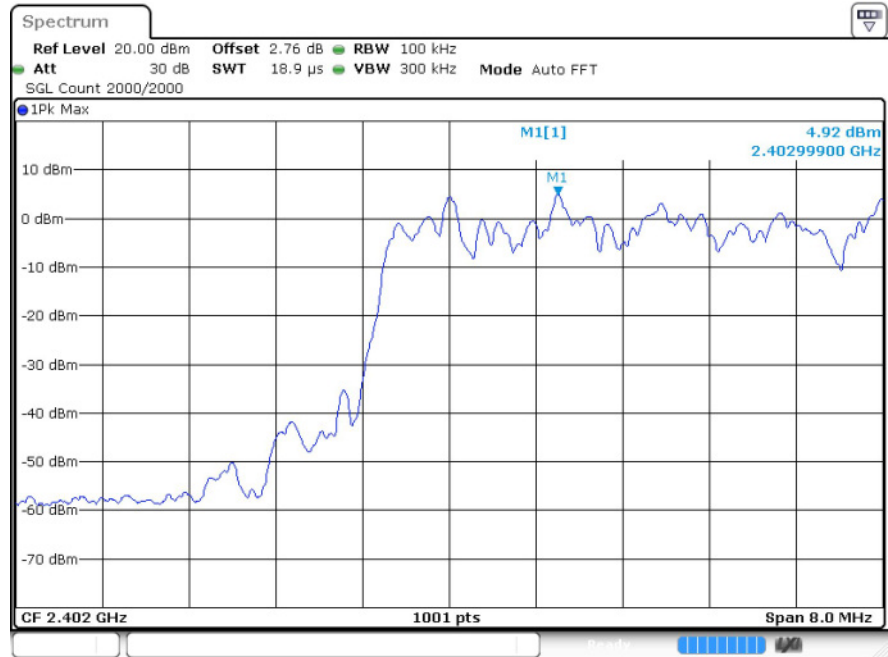
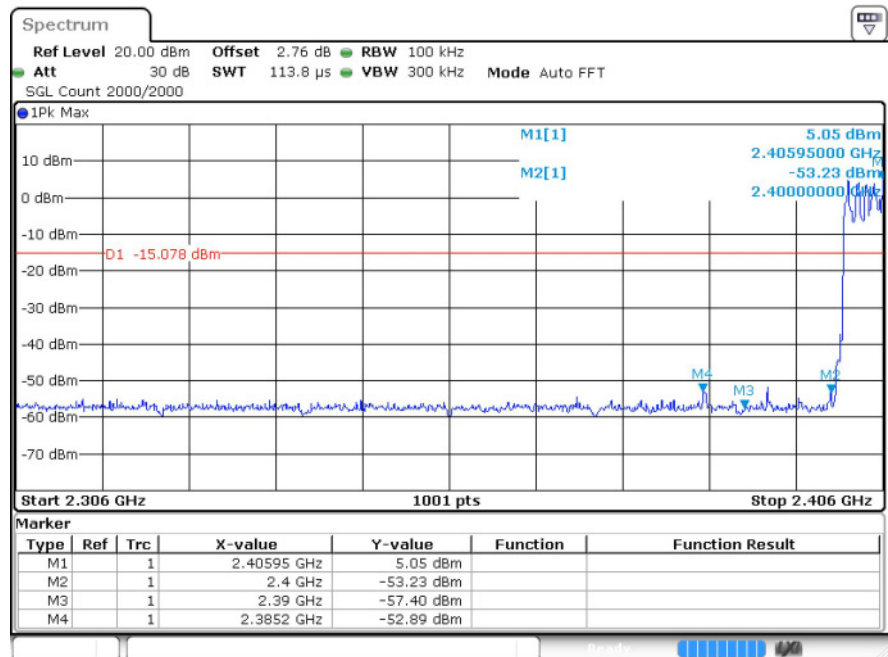
GFSK/HCH/Hop



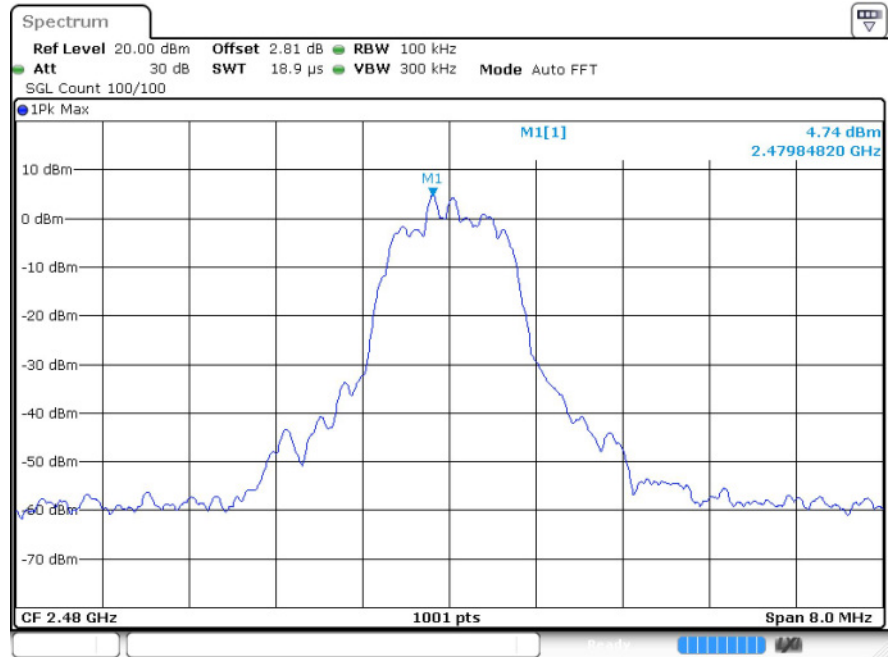
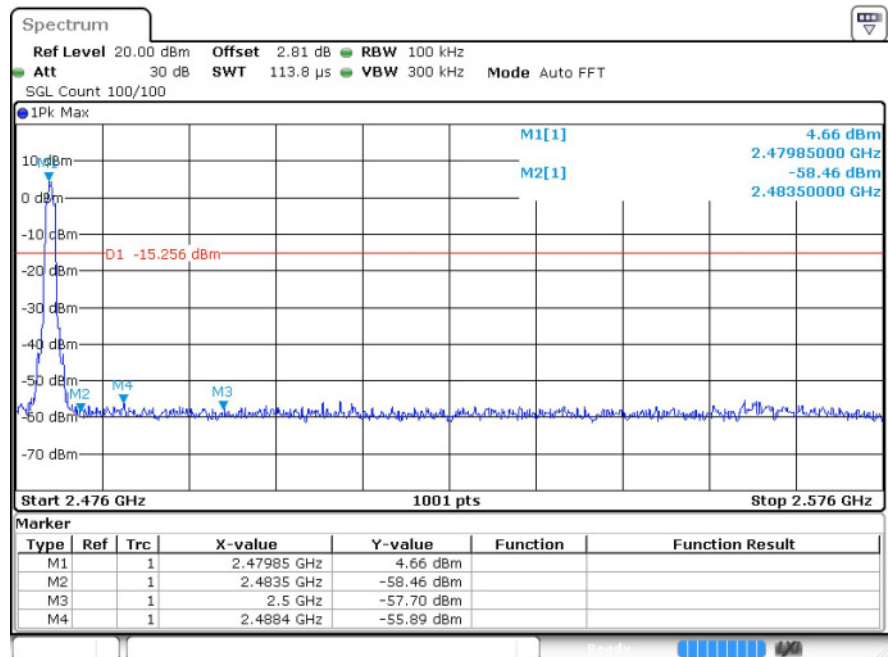
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 $\pi/4$ DQPSK/LCH/No
Hop


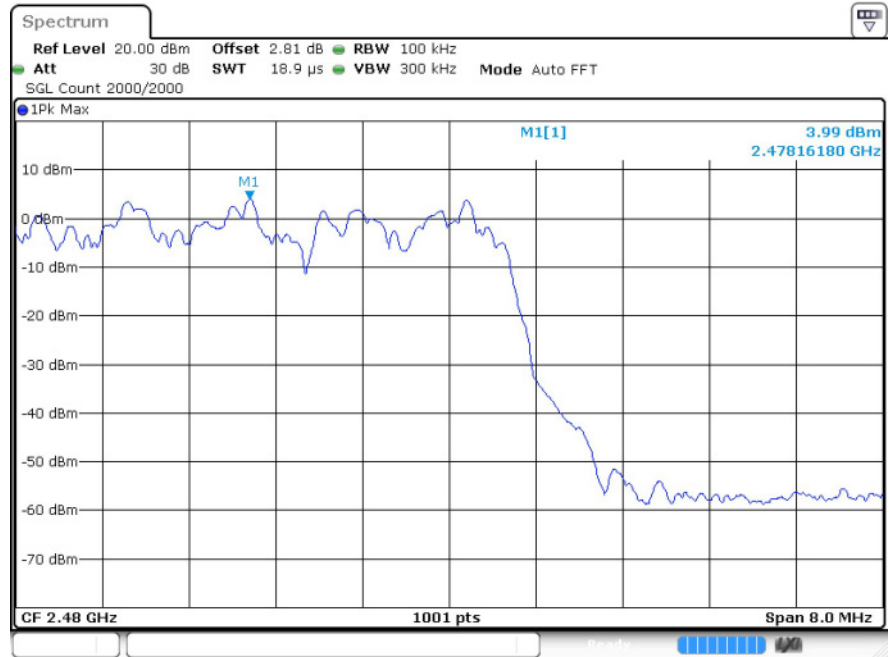
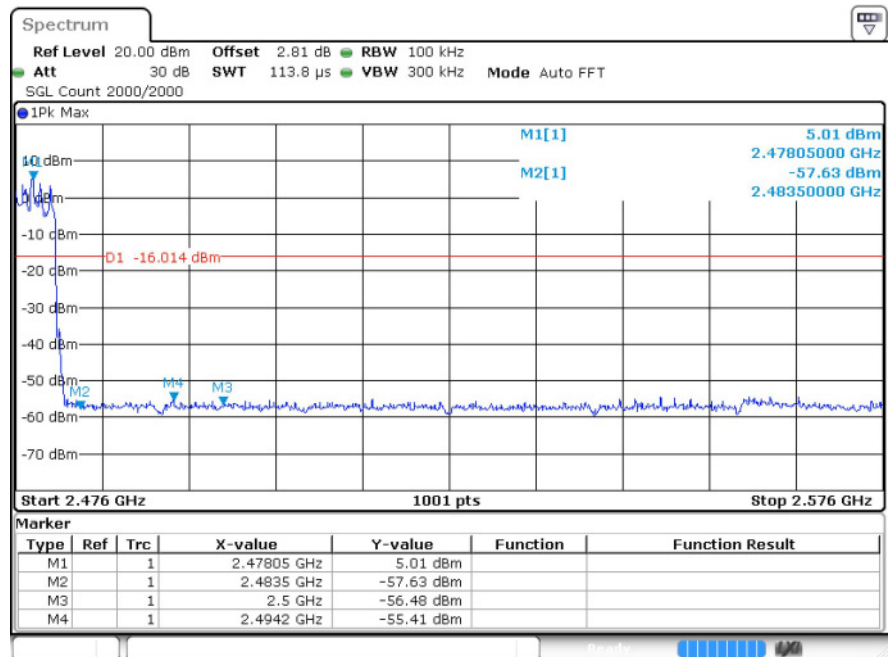
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 $\pi/4$ DQPSK/LCH/Hop


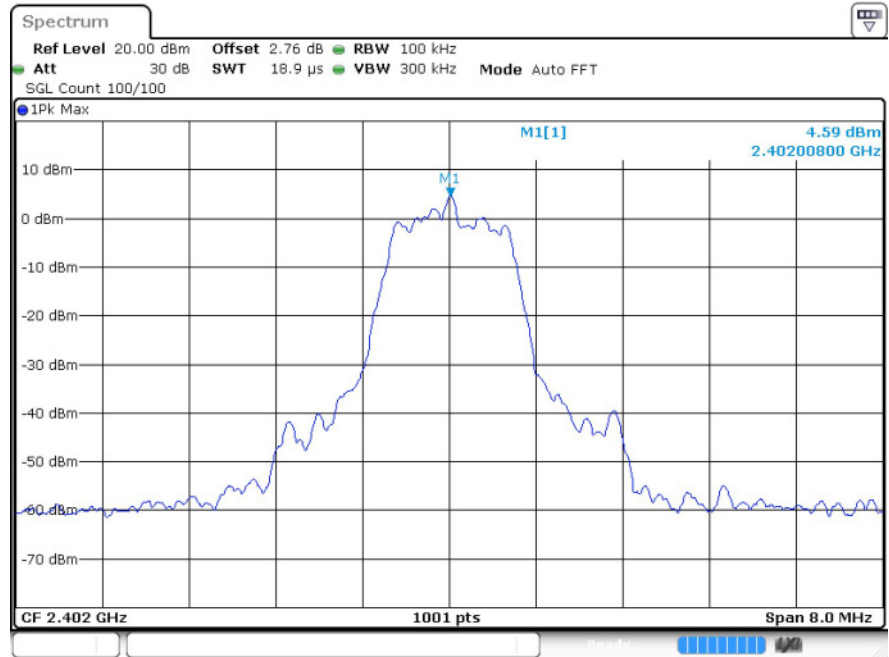
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 $\pi/4$ DQPSK/HCH/No Hop


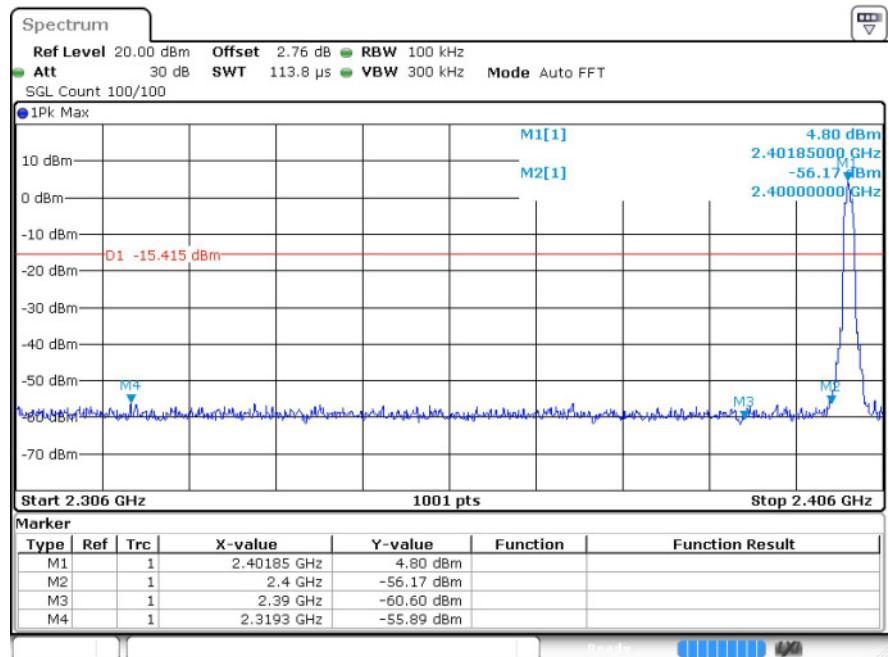
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 $\pi/4$ DQPSK/HCH/Hop


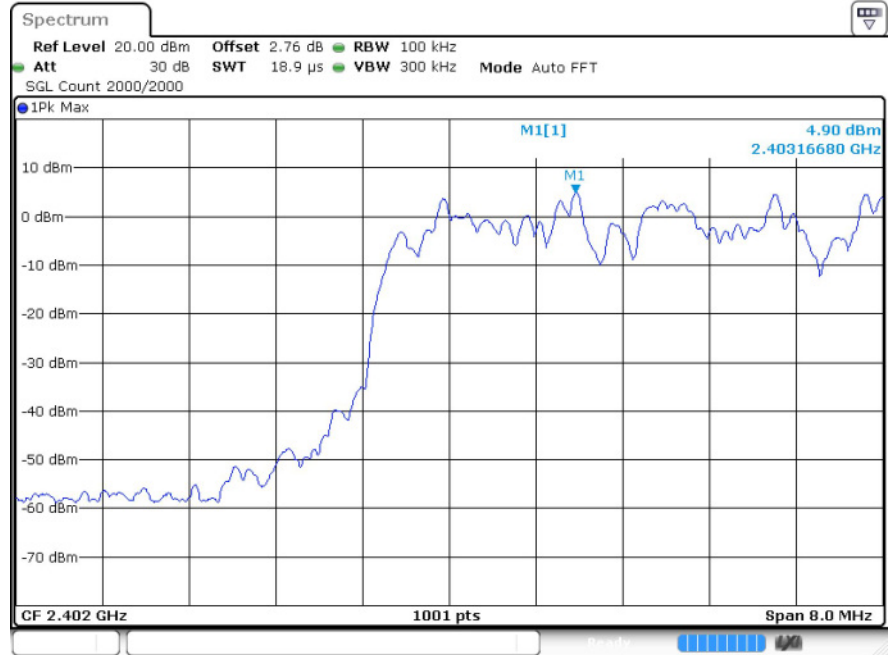
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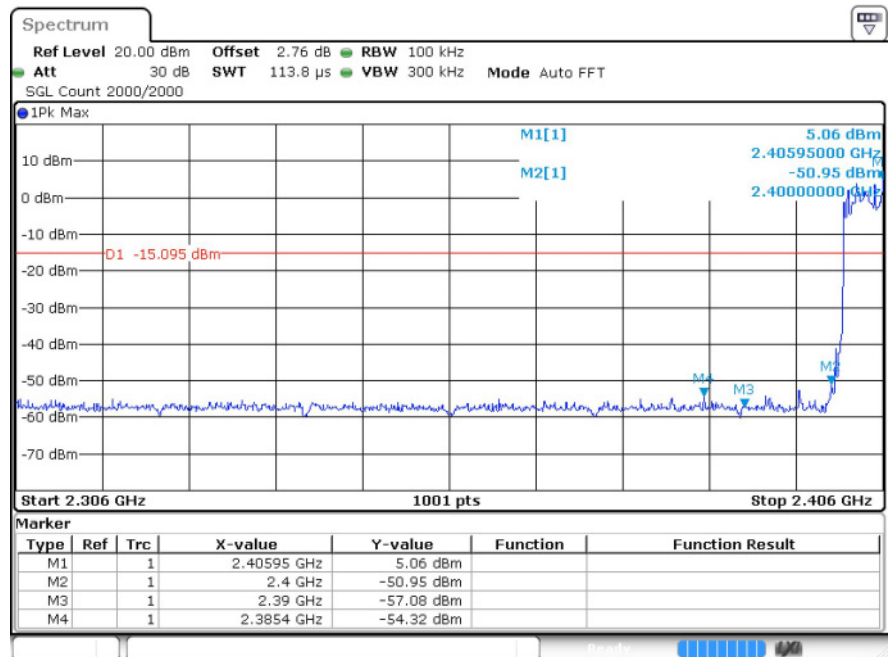
8DPSK/LCH/No Hop



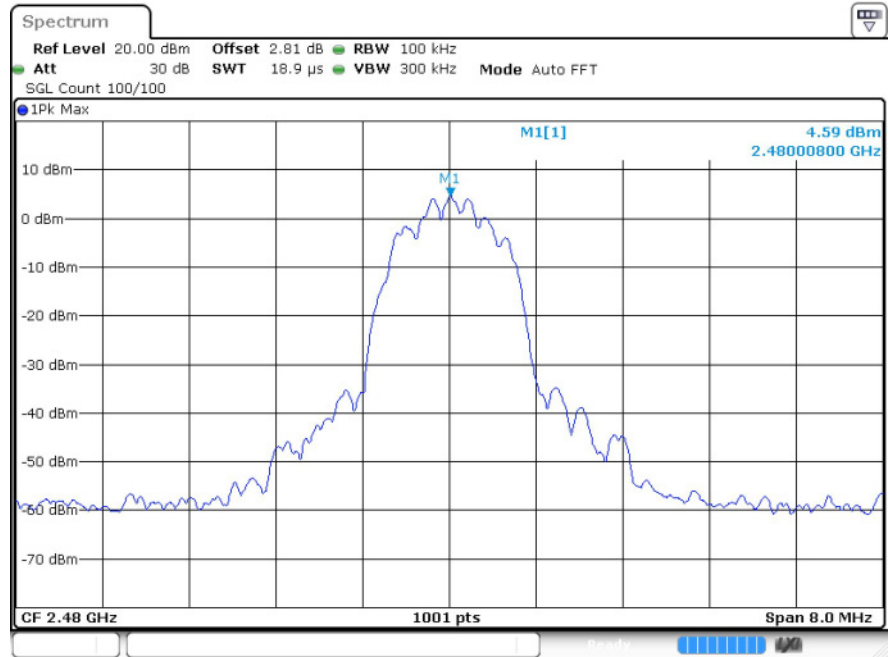
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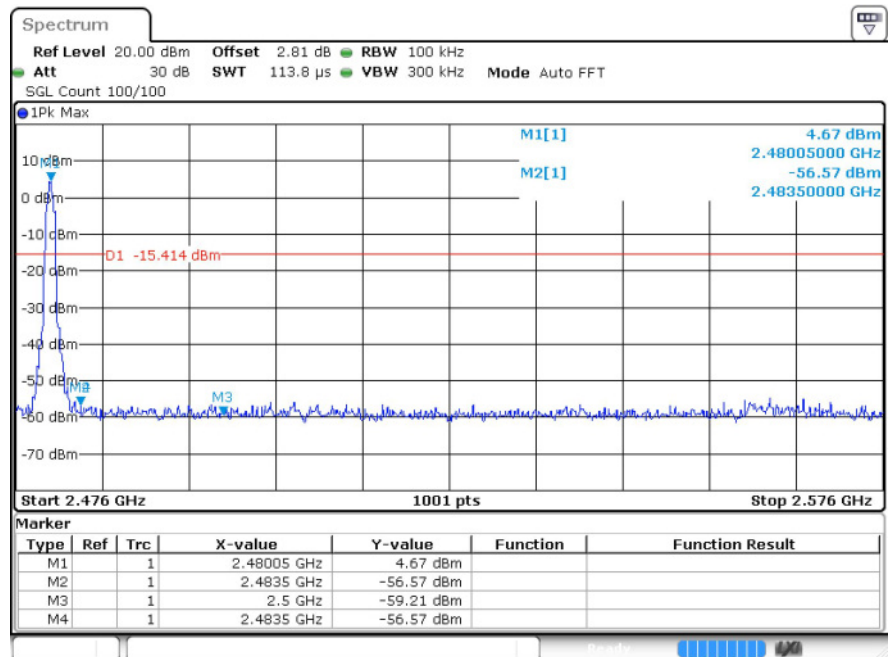
8DPSK/LCH/Hop



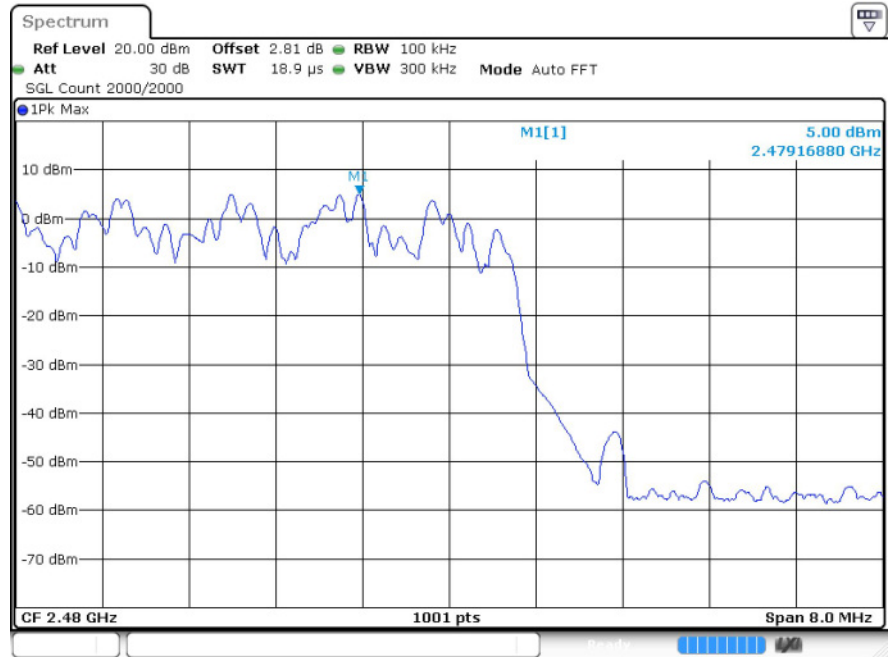
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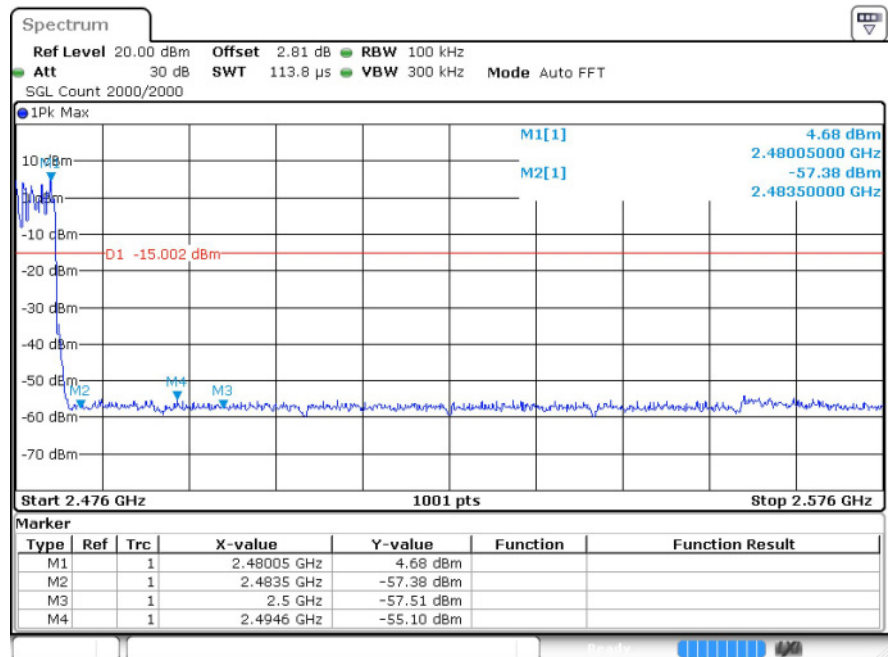
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

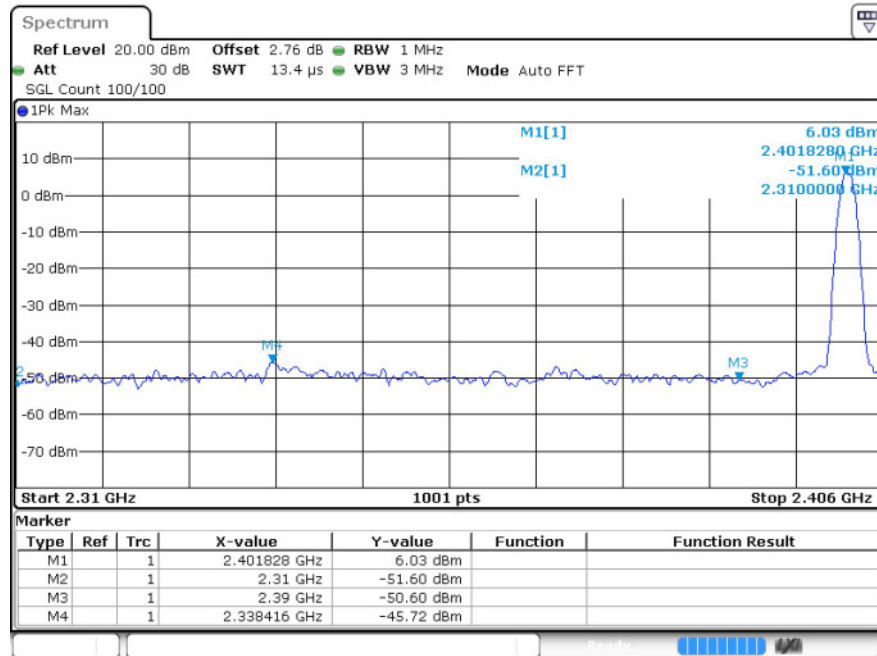
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.6	2.8	-	46.46	PEAK	74	Pass
	Off	2310.0	-56.22	2.8	4.96	46.8	AV	54	Pass
	Off	2338.416	-45.71	2.8	-	52.35	PEAK	74	Pass
	Off	2338.512	-54.99	2.8	4.96	48.03	AV	54	Pass
	Off	2390.0	-50.6	2.8	-	47.46	PEAK	74	Pass
	Off	2390.0	-57.16	2.8	4.96	45.86	AV	54	Pass
	Off	2483.5	-48.52	2.8	-	49.54	PEAK	74	Pass
	Off	2483.5	-56.21	2.8	5	46.85	AV	54	Pass
	Off	2489.152	-46.57	2.8	-	51.49	PEAK	74	Pass
	Off	2489.848	-55.71	2.8	5	47.35	AV	54	Pass
	Off	2500.0	-47.44	2.8	-	50.62	PEAK	74	Pass
	Off	2500.0	-56.22	2.8	5	46.84	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.04	2.8	-	49.02	PEAK	74	Pass
	Off	2310.0	-57.02	2.8	4.9	45.94	AV	54	Pass
	Off	2341.008	-45.89	2.8	-	52.17	PEAK	74	Pass
	Off	2338.128	-54.47	2.8	4.9	48.49	AV	54	Pass
	Off	2390.0	-49.27	2.8	-	48.79	PEAK	74	Pass
	Off	2390.0	-56.81	2.8	4.9	46.15	AV	54	Pass
	Off	2483.5	-47.36	2.8	-	50.7	PEAK	74	Pass
	Off	2483.5	-55.72	2.8	4.9	47.24	AV	54	Pass
	Off	2483.632	-47.31	2.8	-	50.75	PEAK	74	Pass
	Off	2483.608	-55.7	2.8	4.9	47.26	AV	54	Pass
	Off	2500.0	-49.19	2.8	-	48.87	PEAK	74	Pass
	Off	2500.0	-56.64	2.8	4.9	46.32	AV	54	Pass
8DPSK	Off	2310.0	-49.87	2.8	-	48.19	PEAK	74	Pass
	Off	2310.0	-56.74	2.8	4.9	46.22	AV	54	Pass
	Off	2339.184	-46.44	2.8	-	51.62	PEAK	74	Pass
	Off	2340.336	-54.05	2.8	4.9	48.91	AV	54	Pass



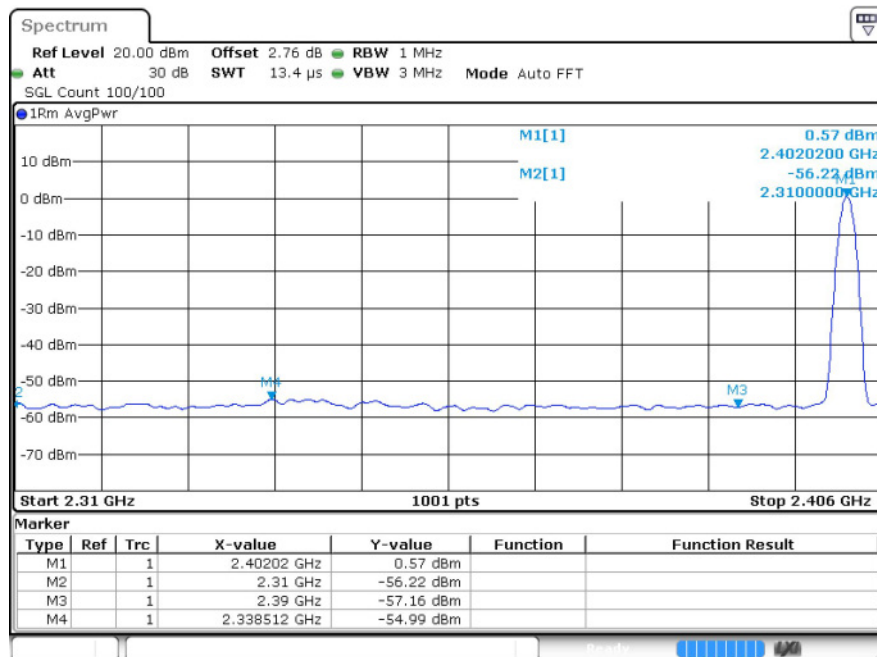
Off	2390.0	-50.35	2.8	-	47.71	PEAK	74	Pass
Off	2390.0	-56.8	2.8	4.9	46.16	AV	54	Pass
Off	2483.5	-49.41	2.8	-	48.65	PEAK	74	Pass
Off	2483.5	-55.66	2.8	4.9	47.3	AV	54	Pass
Off	2487.088	-47.28	2.8	-	50.78	PEAK	74	Pass
Off	2483.512	-55.68	2.8	4.9	47.28	AV	54	Pass
Off	2500.0	-50.78	2.8	-	47.28	PEAK	74	Pass
Off	2500.0	-56.55	2.8	4.9	46.41	AV	54	Pass

9.2 Test Graphs

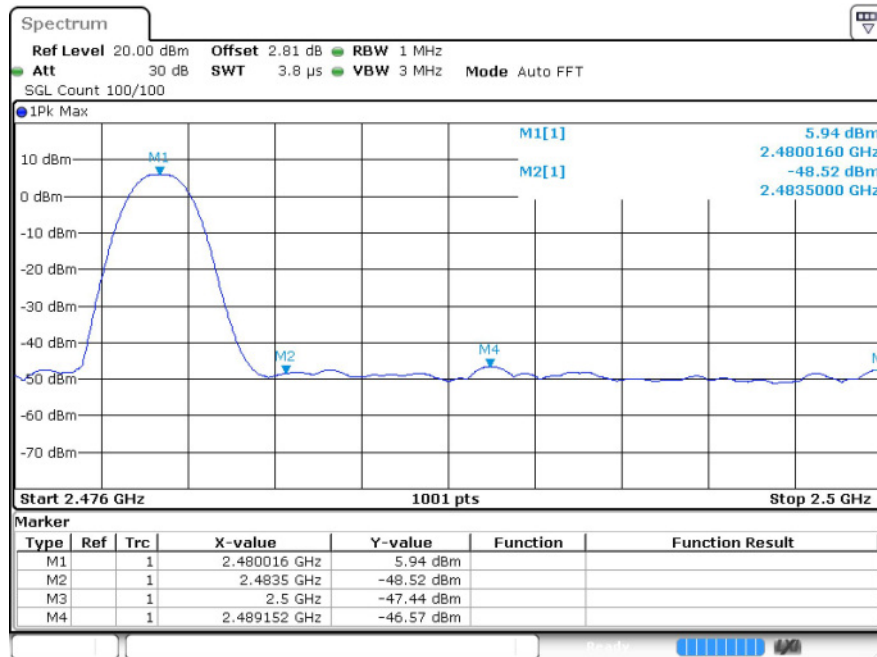
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



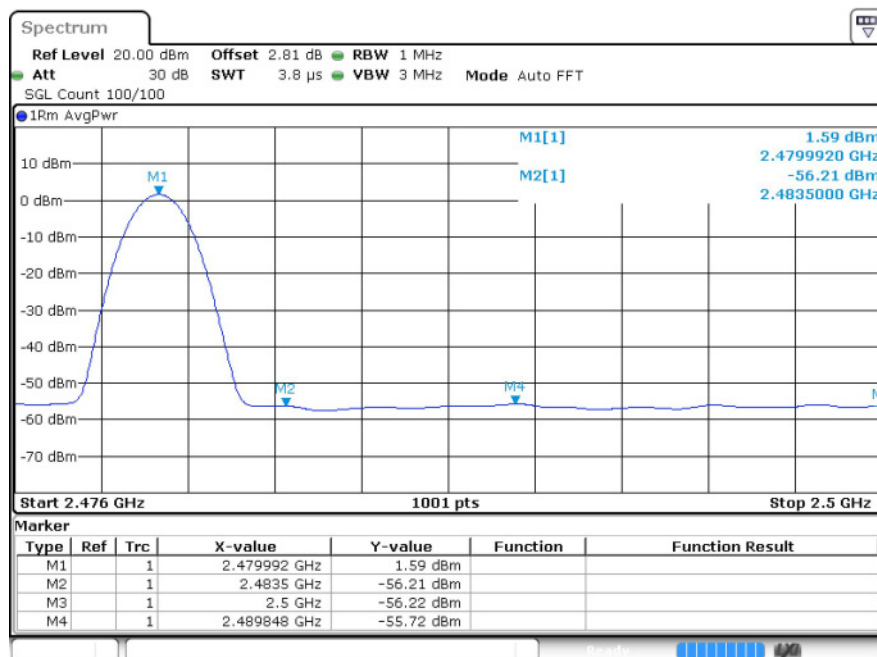
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



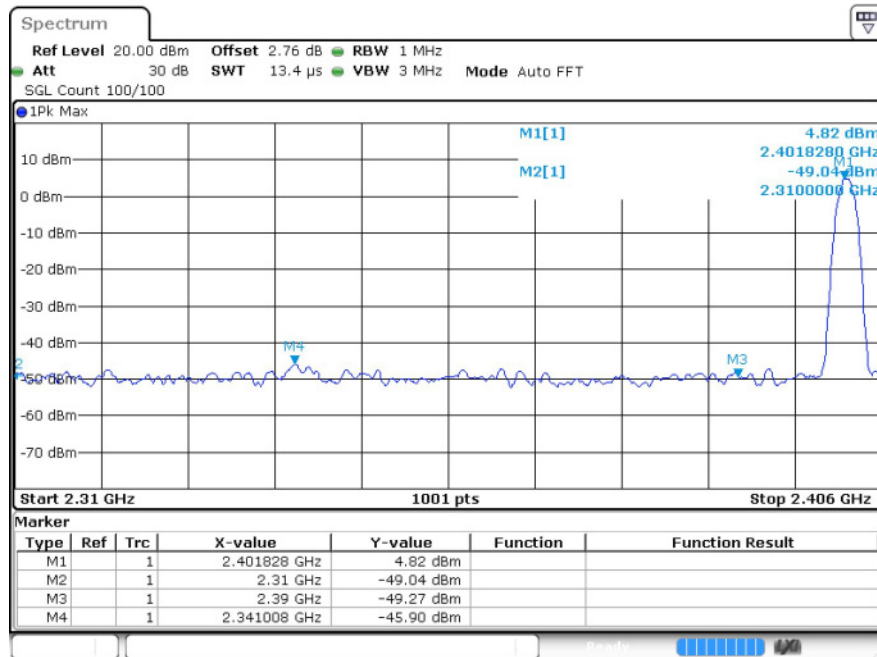
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



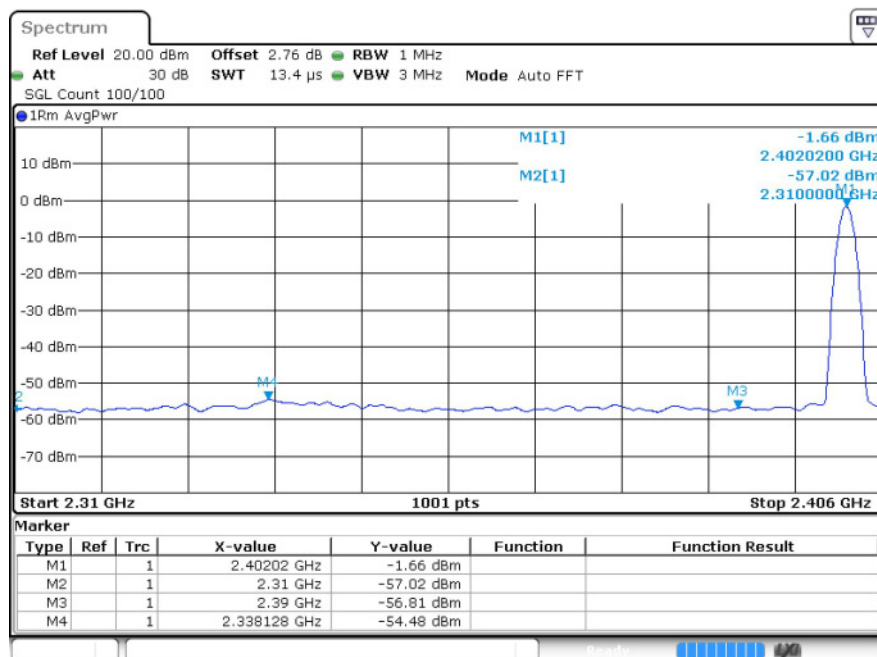
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



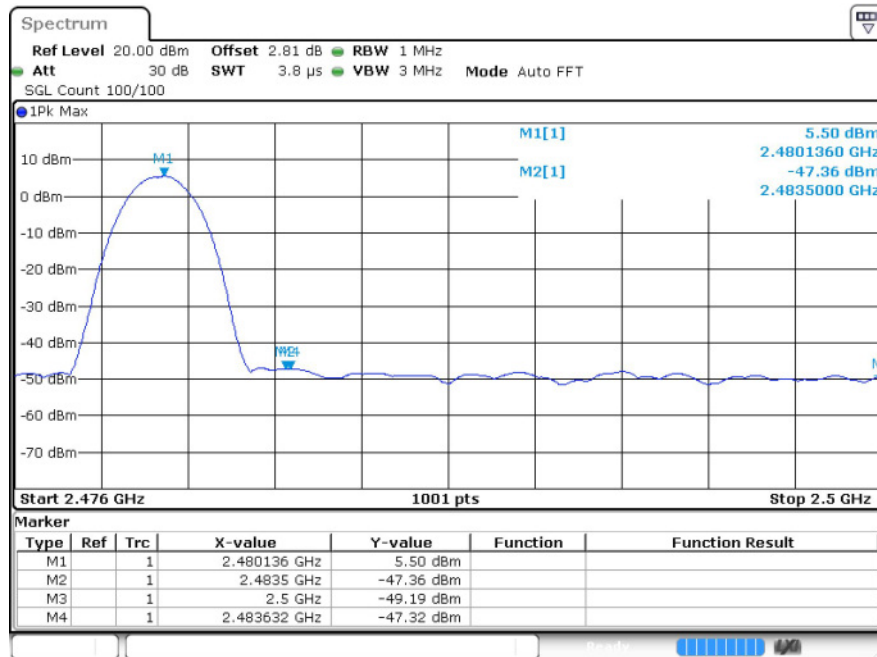
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



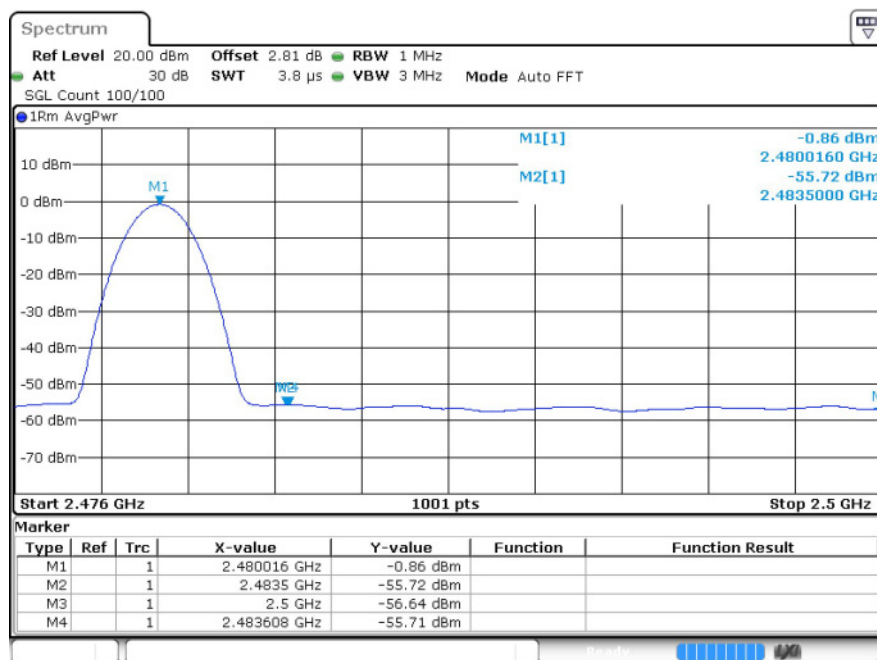
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



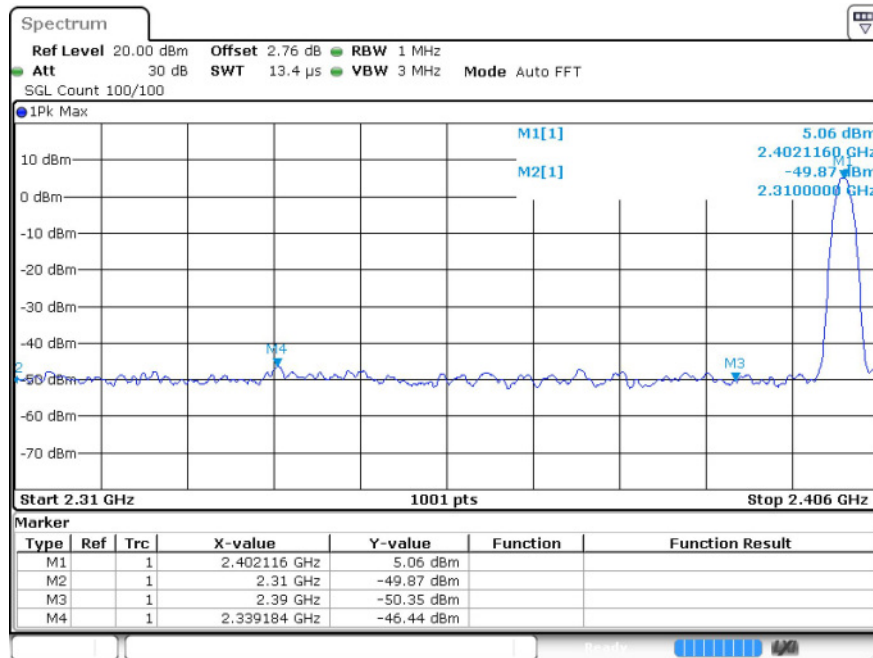
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



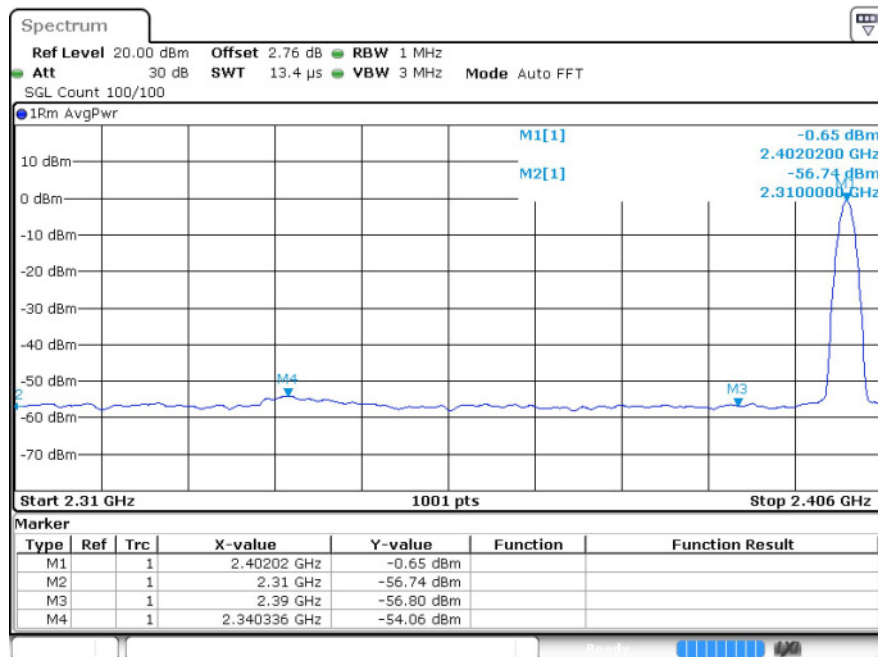
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



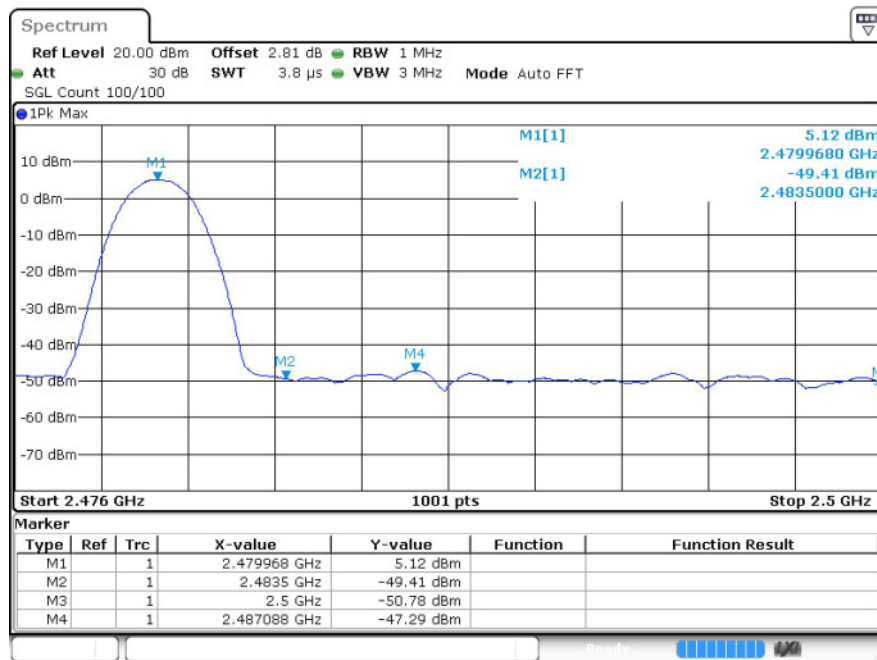
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



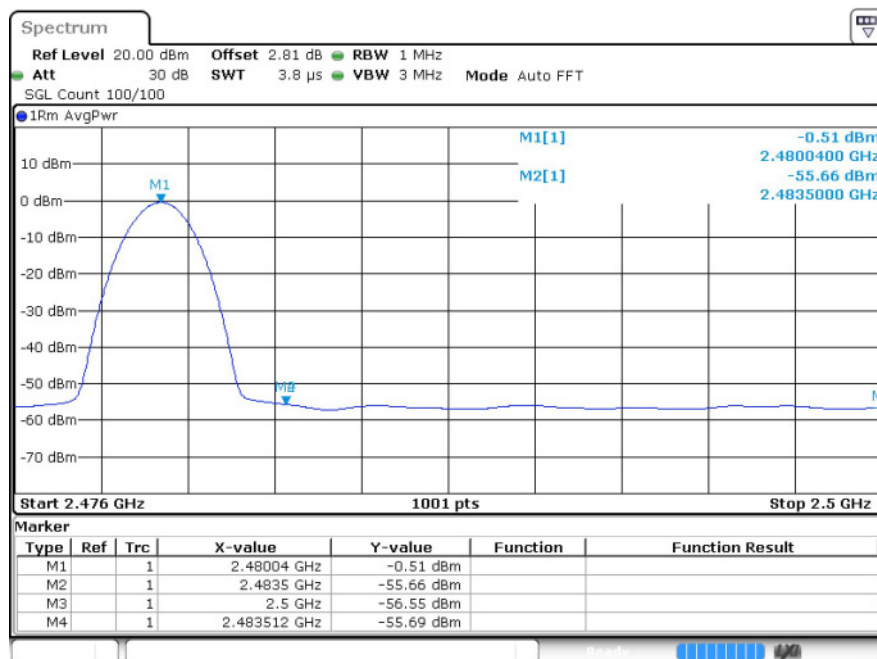
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---