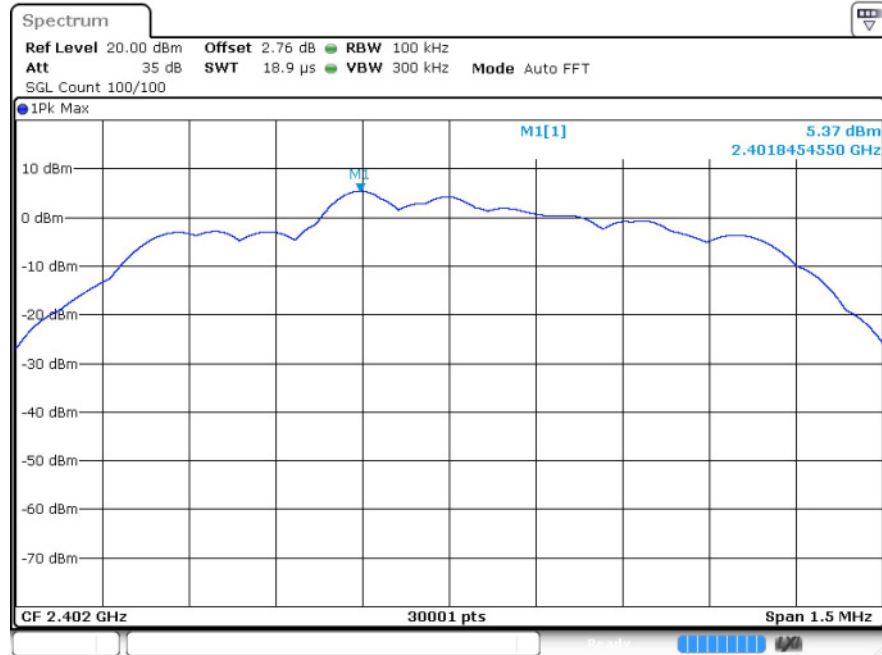
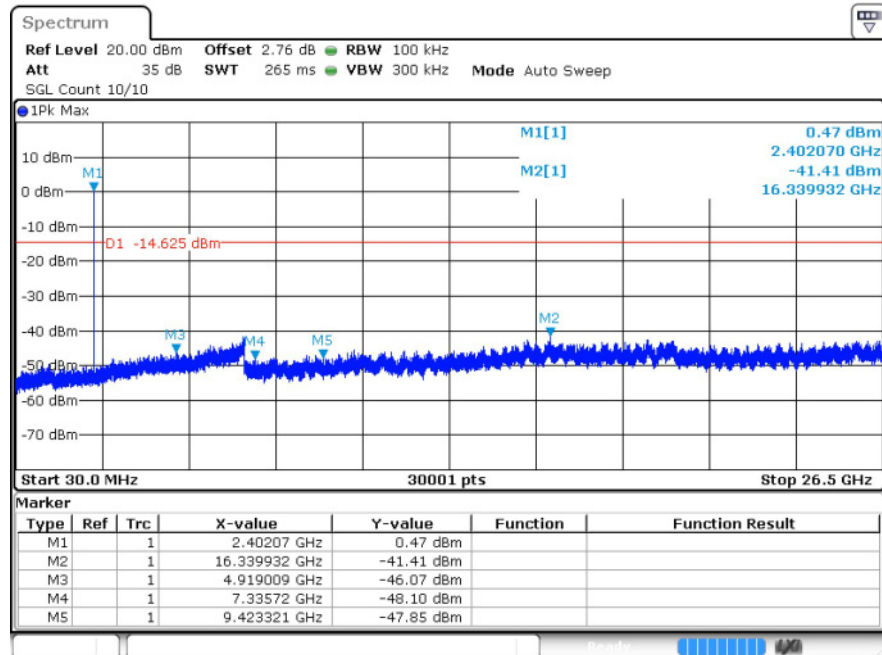


8DPSK_LCH_Graphs

Pref

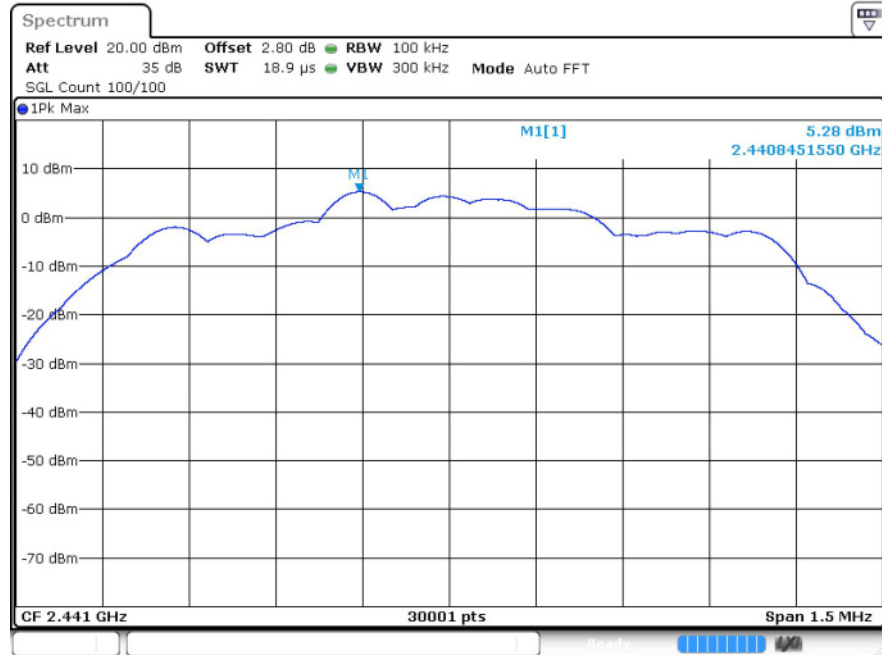


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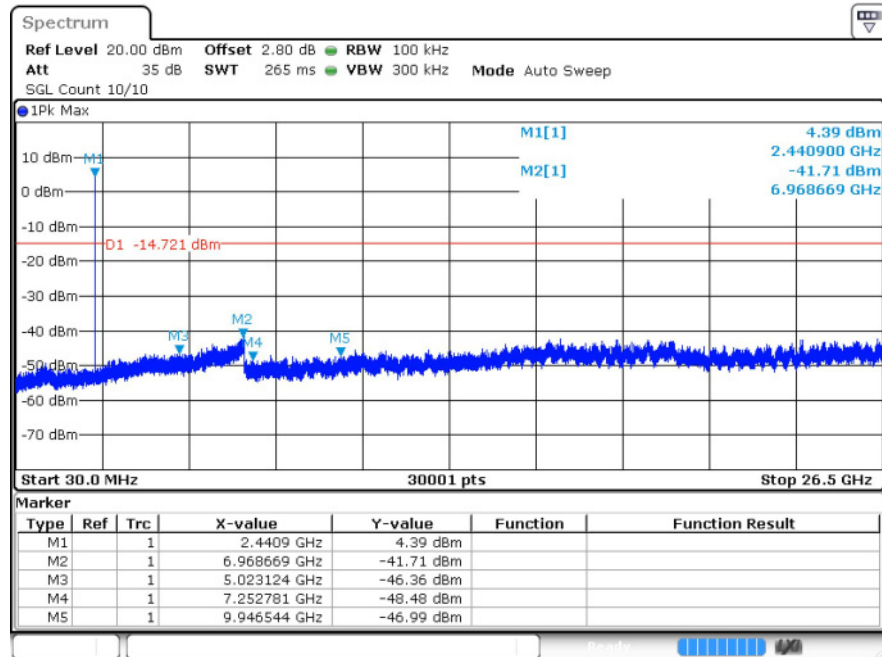


8DPSK_MCH_Graphs

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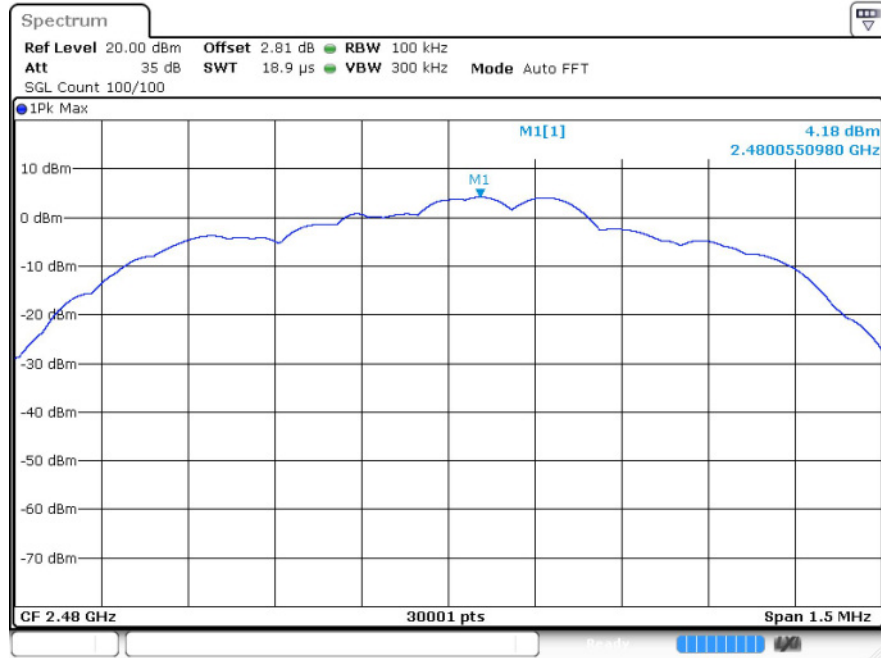


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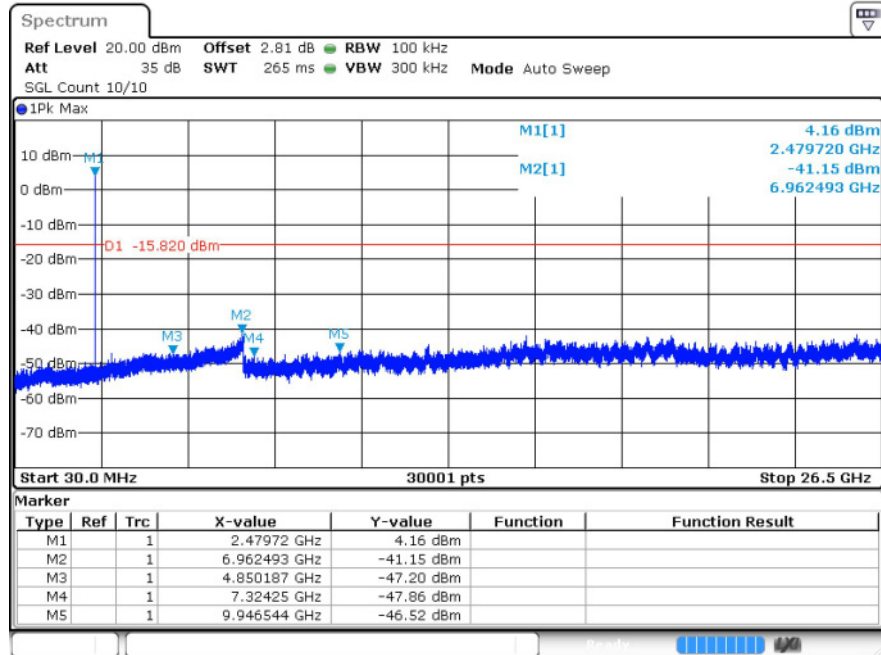


8DPSK_HCH_Graphs

Pref



Puw

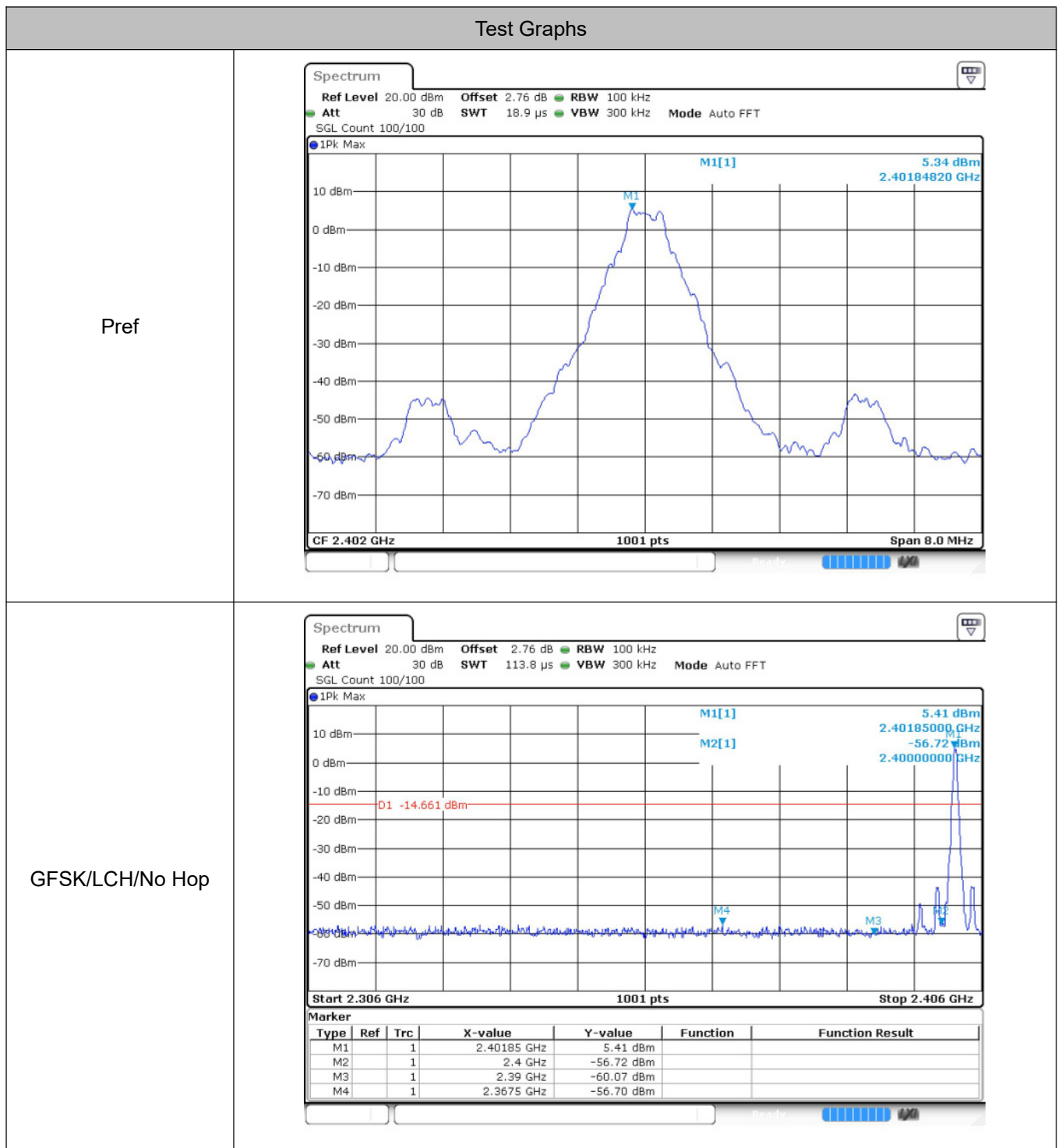


8 Band-edge for RF Conducted Emissions

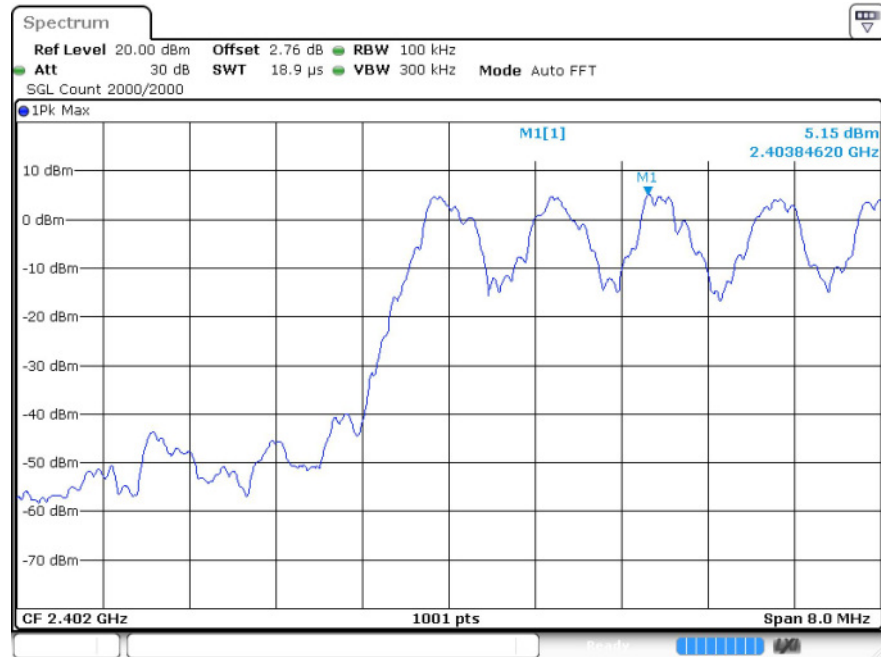
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-62.03	-20	Pass
			On	-60	-20	Pass
	HCH	2480	Off	-54.56	-20	Pass
			On	-55.75	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-61.43	-20	Pass
			On	-60.53	-20	Pass
	HCH	2480	Off	-55.16	-20	Pass
			On	-53.84	-20	Pass
8DPSK	LCH	2402	Off	-61.27	-20	Pass
			On	-59.79	-20	Pass
	HCH	2480	Off	-55.51	-20	Pass
			On	-56.08	-20	Pass

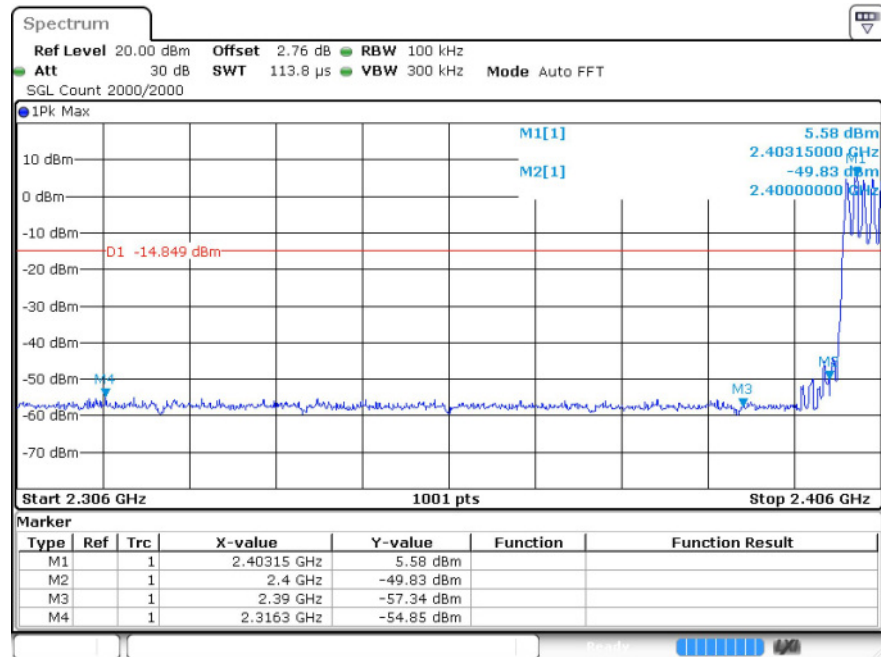
8.2 Test Graphs



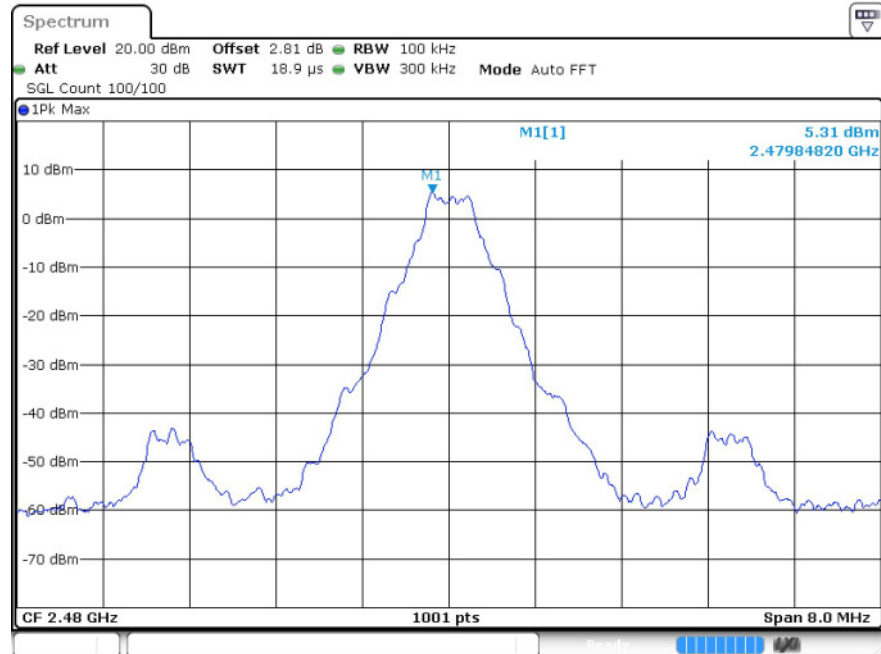
Ref



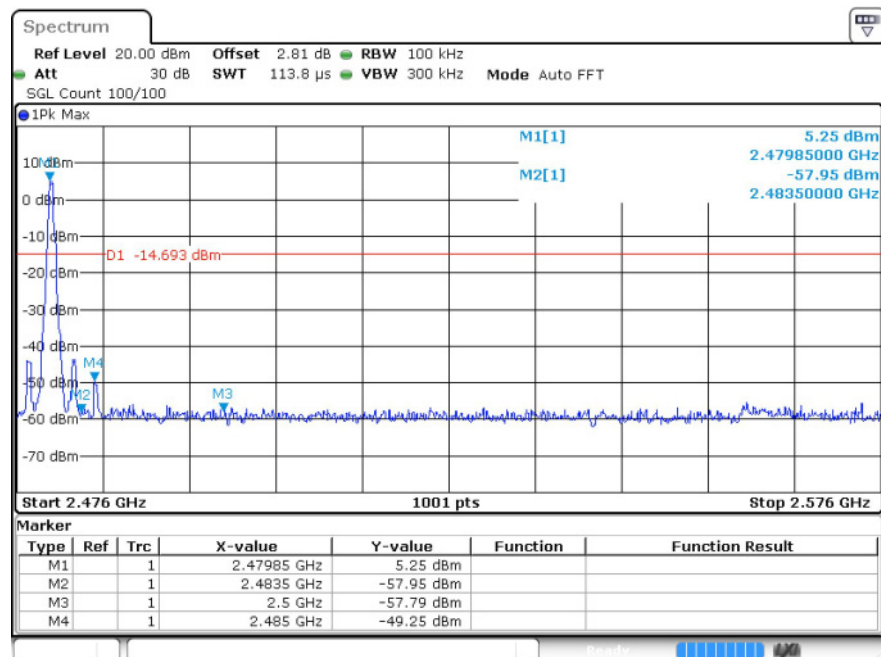
GFSK/LCH/Hop



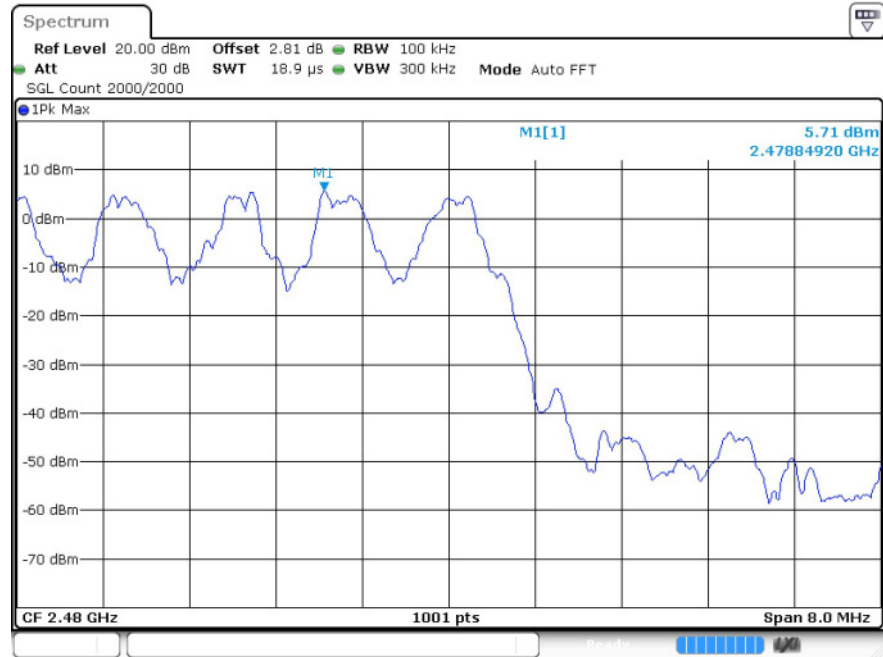
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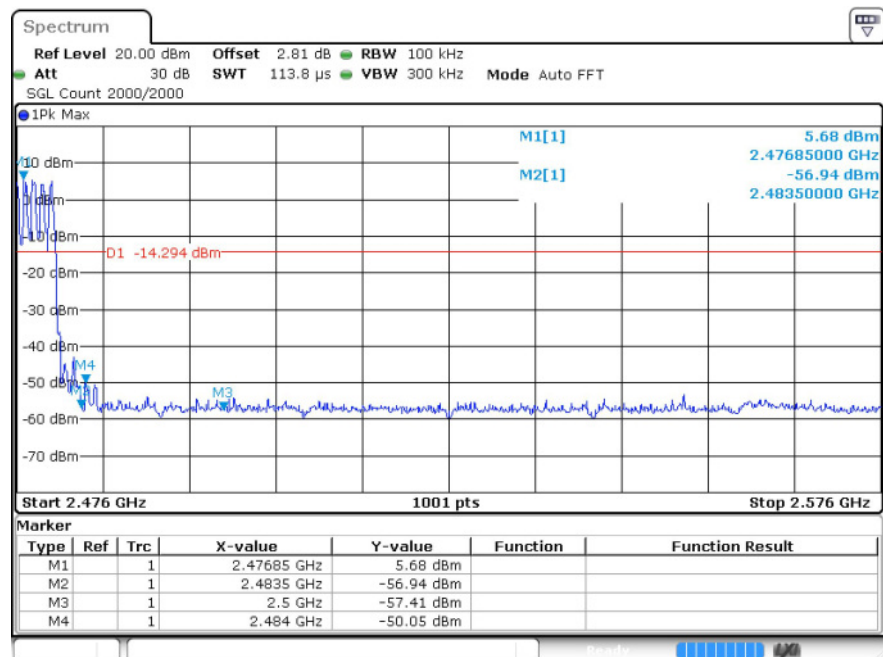
GFSK/HCH/No Hop



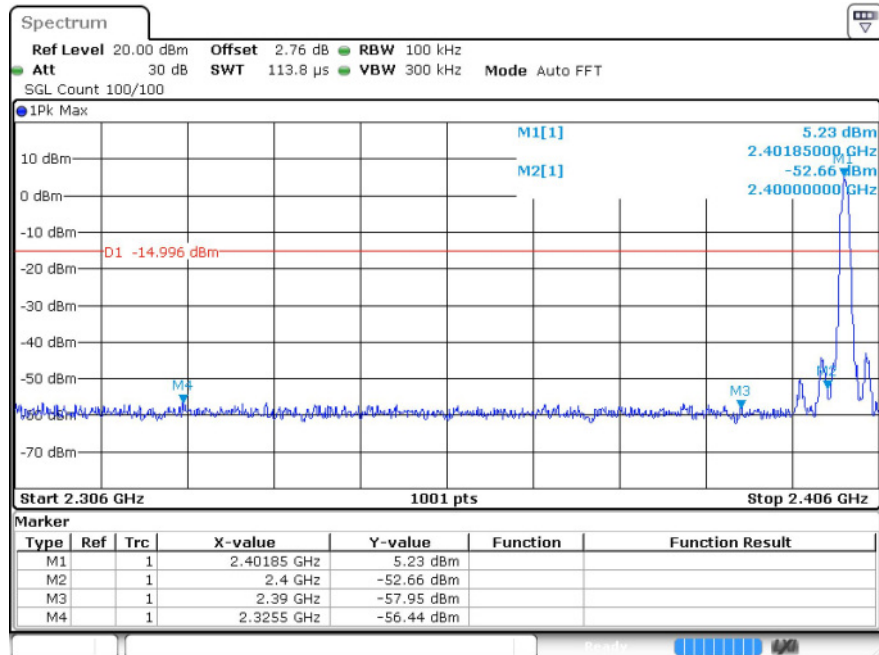
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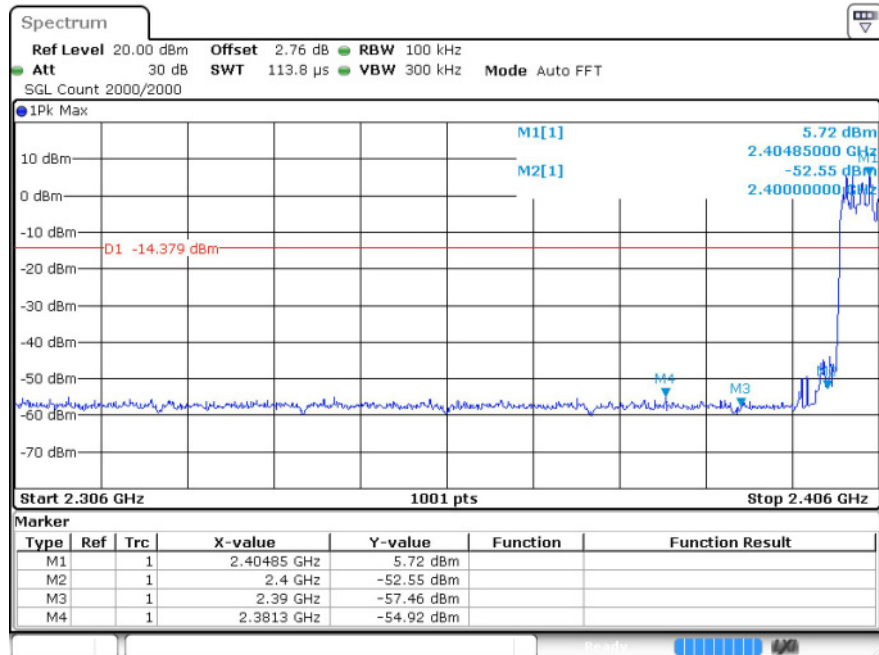
GFSK/HCH/Hop



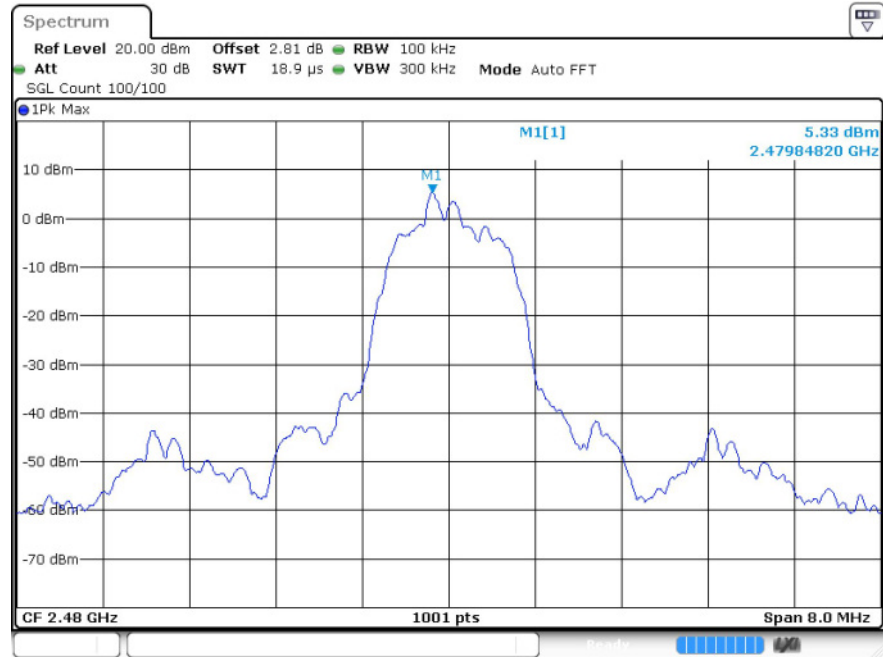
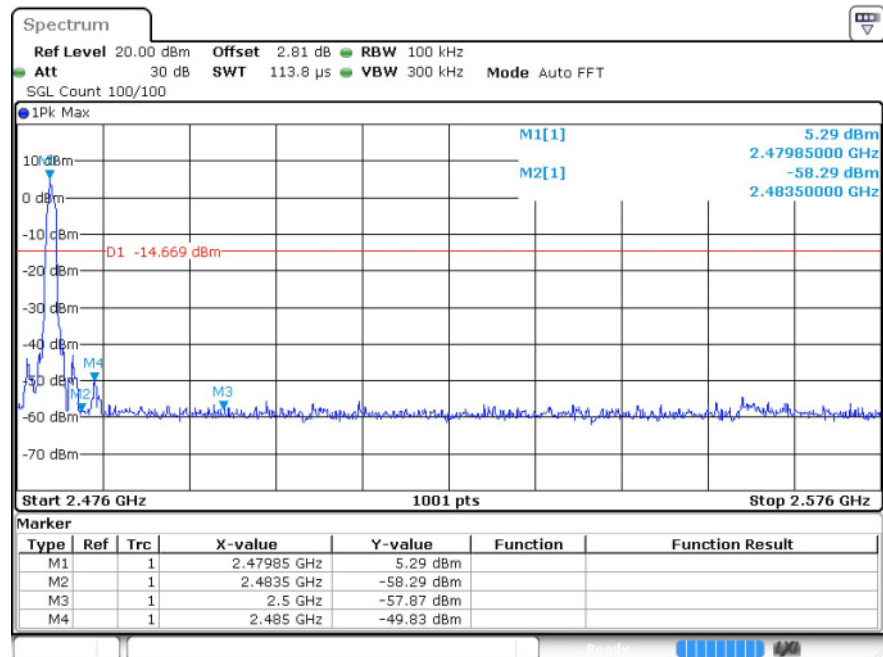
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 $\pi/4$ DQPSK/LCH/No Hop


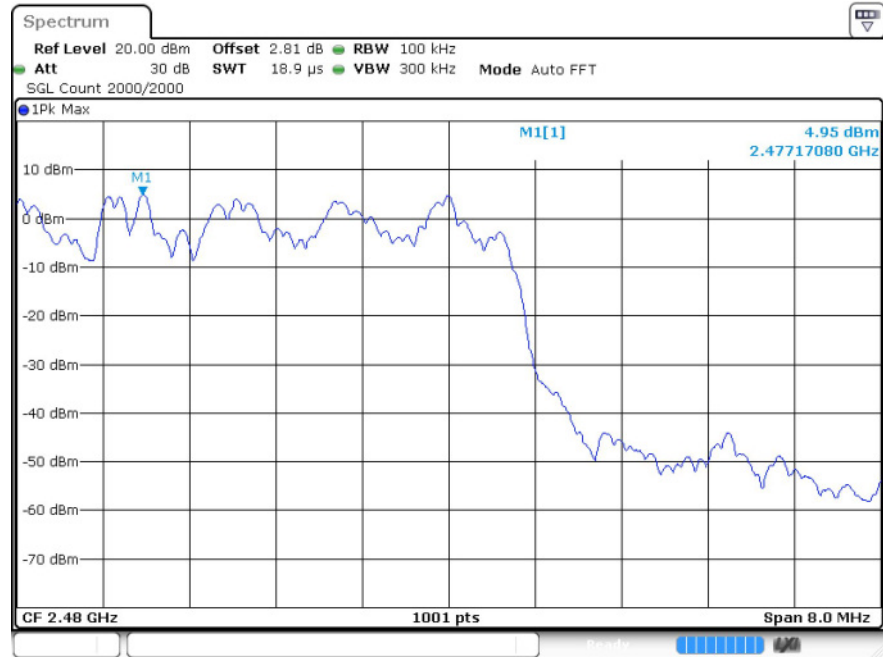
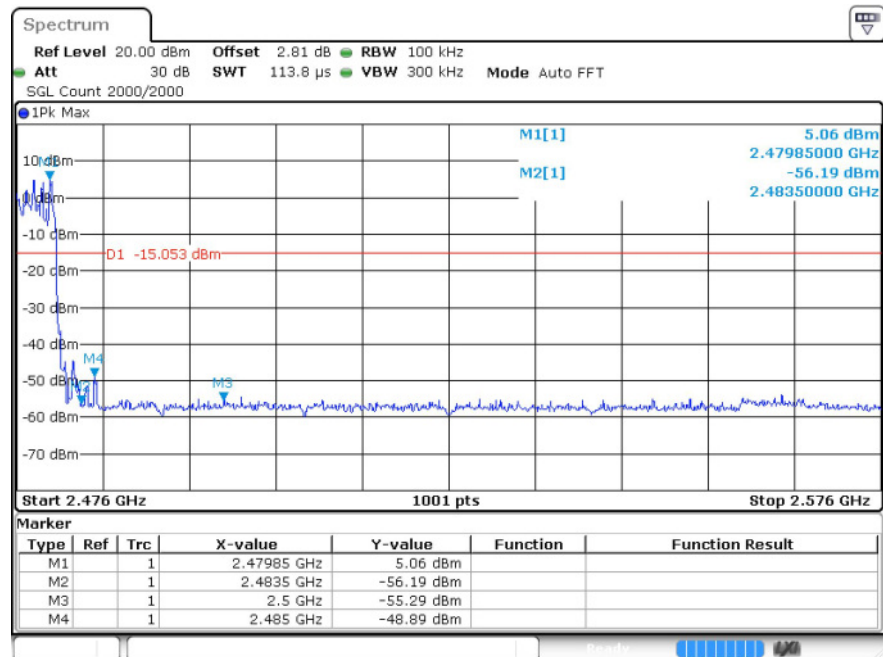
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 $\pi/4$ DQPSK/LCH/Hop


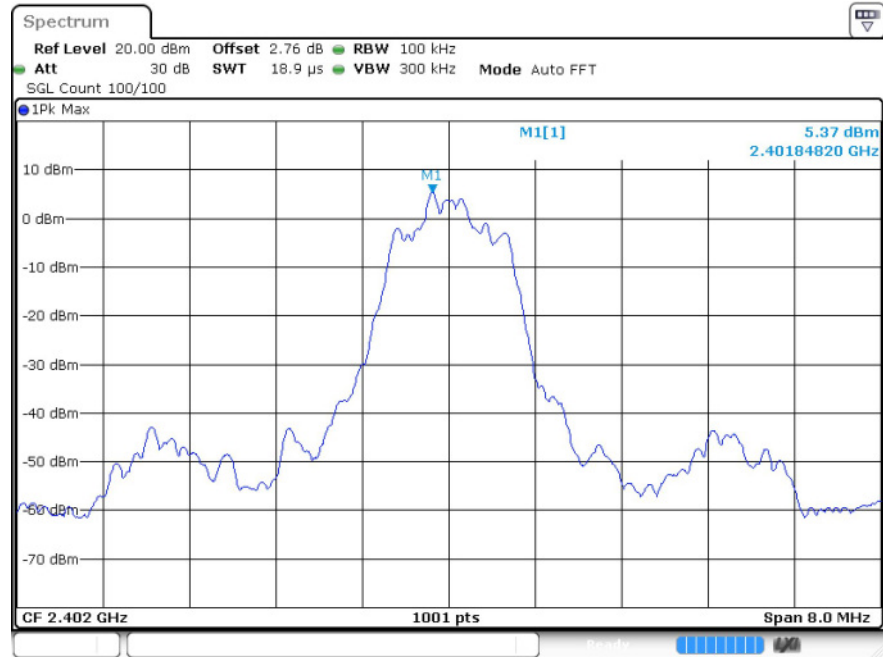
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 $\pi/4$ DQPSK/HCH/No
Hop


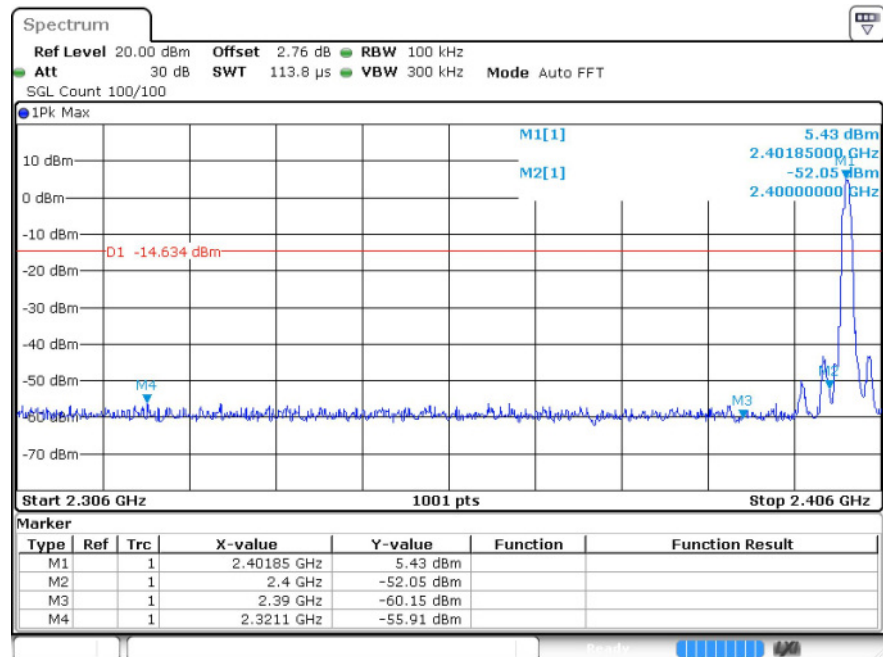
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 $\pi/4$ DQPSK/HCH/Hop


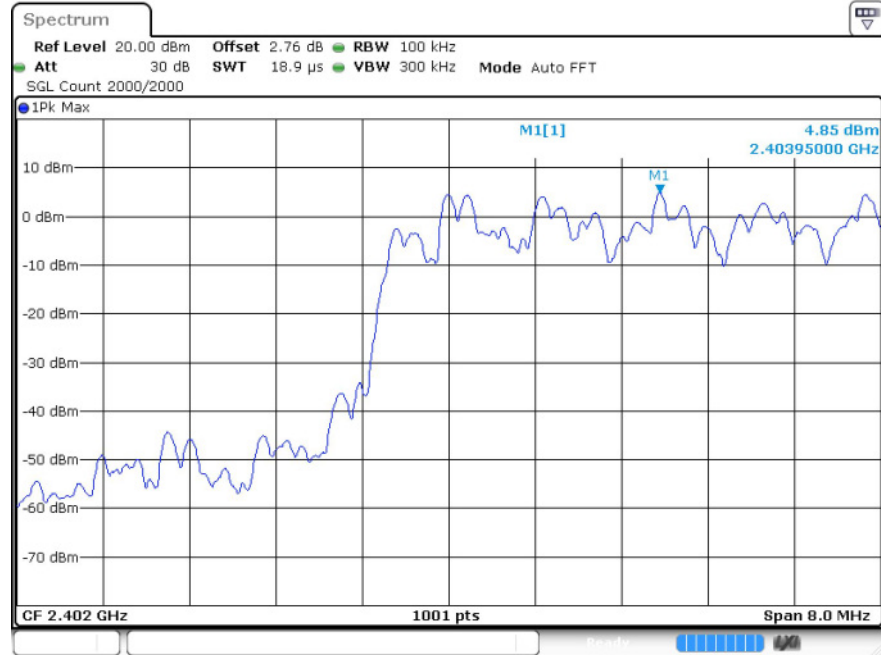
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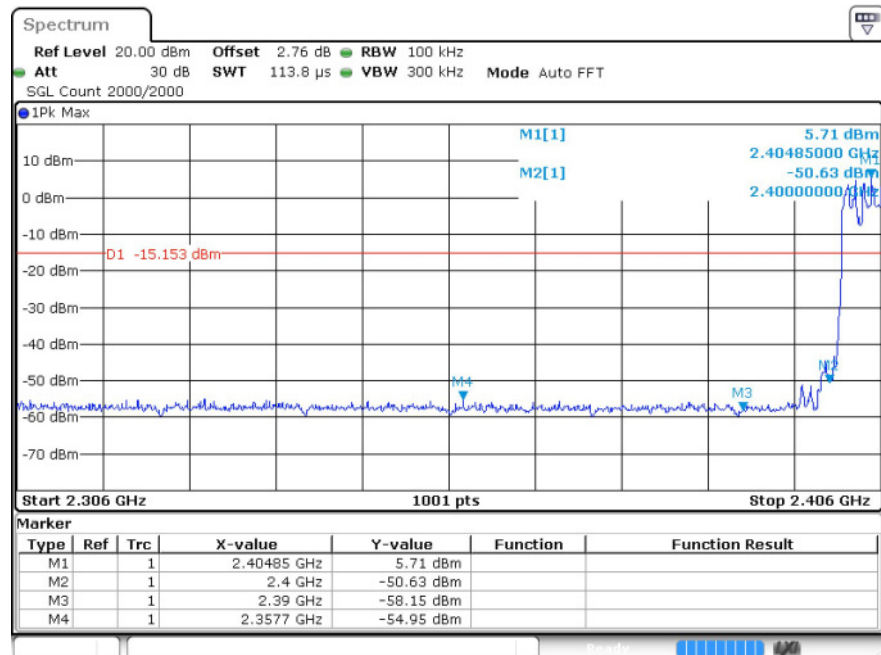
8DPSK/LCH/No Hop



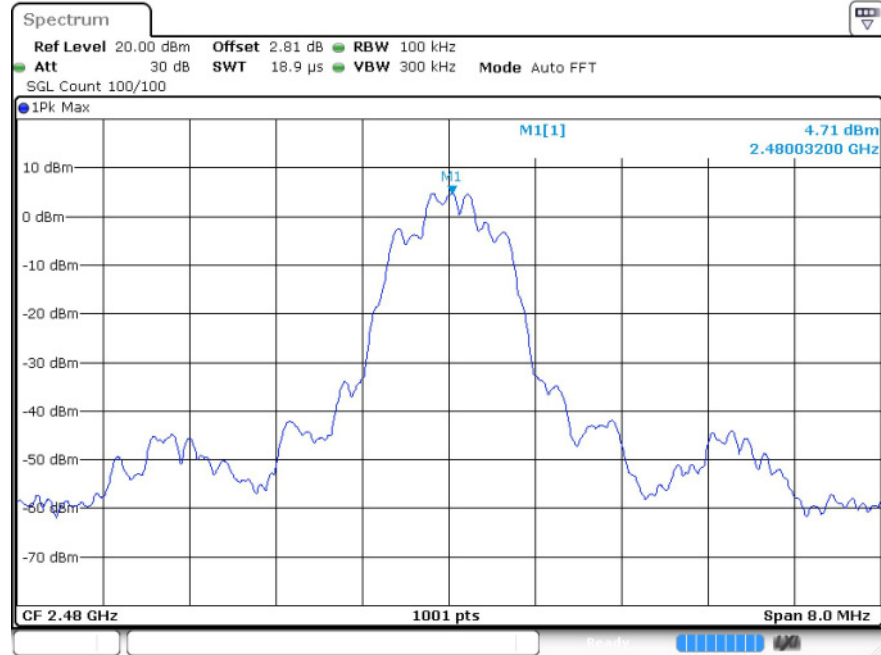
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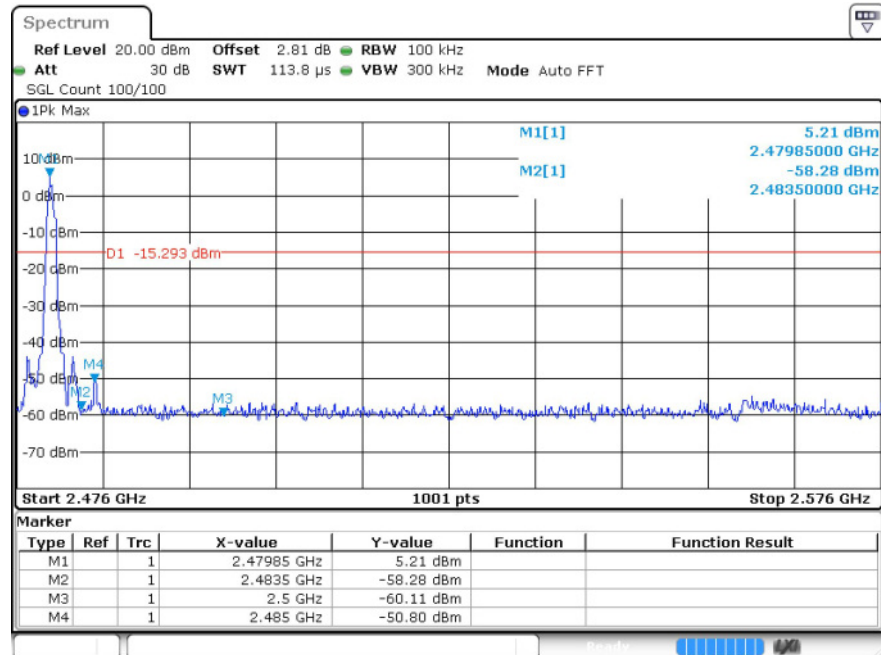
8DPSK/LCH/Hop



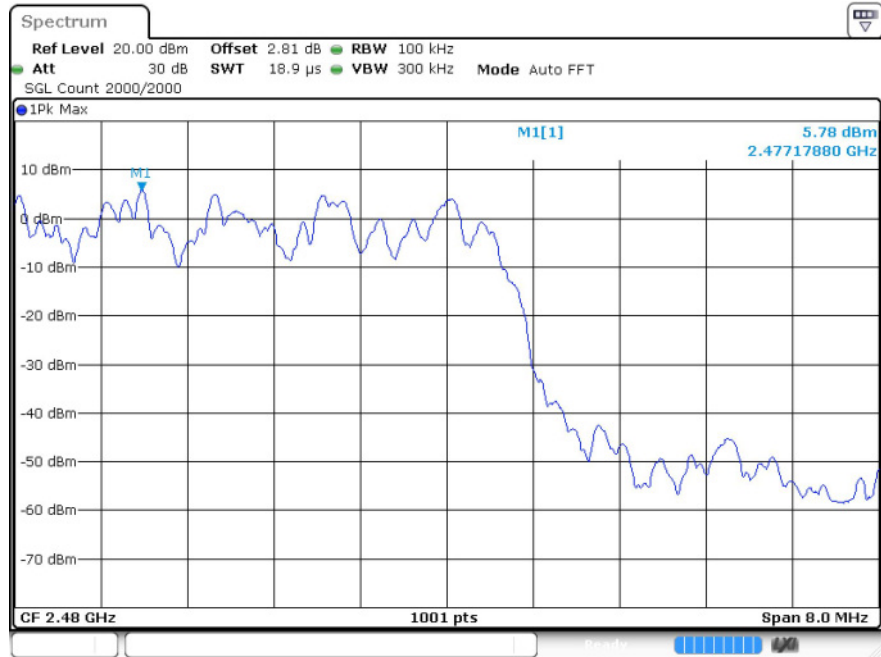
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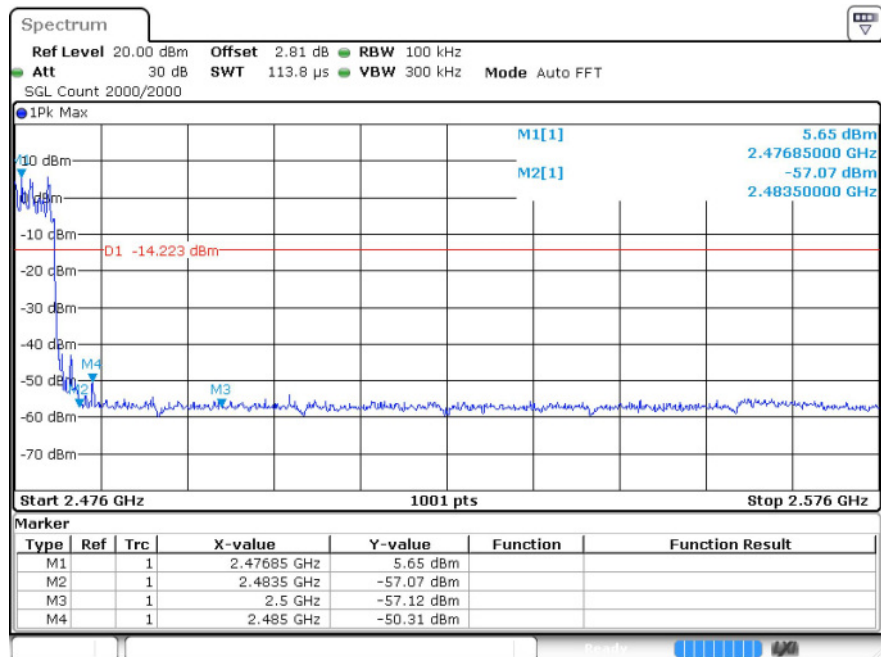
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

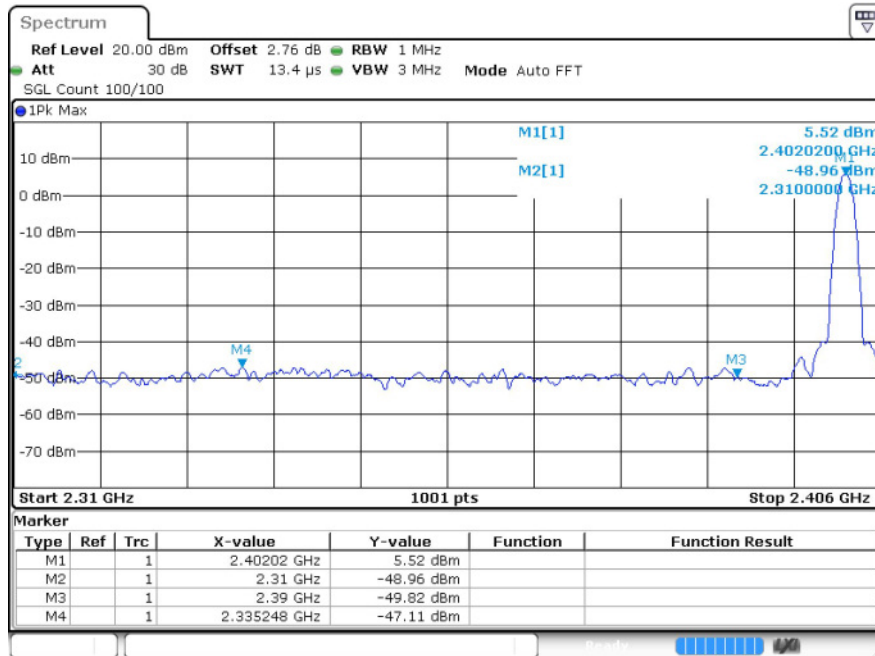
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.96	2	-	48.3	PEAK	74	Pass
	Off	2310.0	-56.58	2	5.17	45.85	AV	54	Pass
	Off	2335.248	-47.11	2	-	50.15	PEAK	74	Pass
	Off	2338.224	-54.65	2	5.17	47.78	AV	54	Pass
	Off	2390.0	-49.82	2	-	47.44	PEAK	74	Pass
	Off	2390.0	-57.29	2	5.17	45.14	AV	54	Pass
	Off	2483.5	-46.58	2	-	50.68	PEAK	74	Pass
	Off	2483.5	-54.31	2	5.16	48.11	AV	54	Pass
	Off	2485.144	-43.82	2	-	53.44	PEAK	74	Pass
	Off	2485.144	-53.68	2	5.16	48.74	AV	54	Pass
	Off	2500.0	-49.81	2	-	47.45	PEAK	74	Pass
	Off	2500.0	-56.13	2	5.16	46.29	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.6	2	-	46.66	PEAK	74	Pass
	Off	2310.0	-56.18	2	5.11	46.19	AV	54	Pass
	Off	2344.56	-45.24	2	-	52.02	PEAK	74	Pass
	Off	2338.224	-54.8	2	5.11	47.57	AV	54	Pass
	Off	2390.0	-49.96	2	-	47.3	PEAK	74	Pass
	Off	2390.0	-56.53	2	5.11	45.84	AV	54	Pass
	Off	2483.5	-45.37	2	-	51.89	PEAK	74	Pass
	Off	2483.5	-54.74	2	5.07	47.59	AV	54	Pass
	Off	2483.512	-45.63	2	-	51.63	PEAK	74	Pass
	Off	2483.512	-54.87	2	5.07	47.46	AV	54	Pass
	Off	2500.0	-48.91	2	-	48.35	PEAK	74	Pass
	Off	2500.0	-56.13	2	5.07	46.2	AV	54	Pass
8DPSK	Off	2310.0	-50.02	2	-	47.24	PEAK	74	Pass
	Off	2310.0	-57.22	2	5.07	45.11	AV	54	Pass
	Off	2340.432	-46.62	2	-	50.64	PEAK	74	Pass
	Off	2342.352	-54.09	2	5.07	48.24	AV	54	Pass



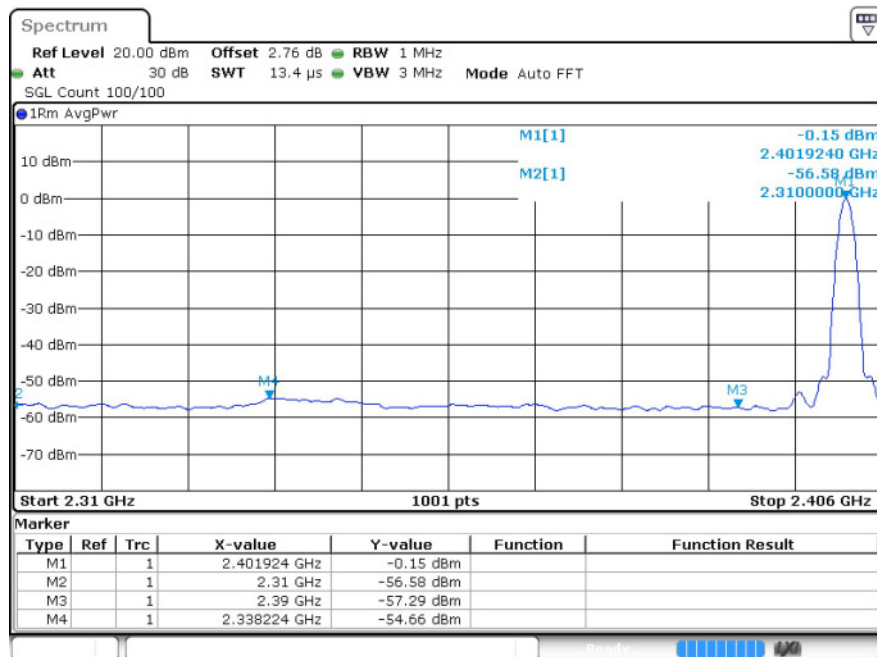
Off	2390.0	-49.4	2	-	47.86	PEAK	74	Pass
Off	2390.0	-57.33	2	5.07	45	AV	54	Pass
Off	2483.5	-45.31	2	-	51.95	PEAK	74	Pass
Off	2483.5	-54.68	2	5.1	47.68	AV	54	Pass
Off	2483.512	-45.44	2	-	51.82	PEAK	74	Pass
Off	2485.096	-53.94	2	5.1	48.42	AV	54	Pass
Off	2500.0	-50.46	2	-	46.8	PEAK	74	Pass
Off	2500.0	-56.43	2	5.1	45.93	AV	54	Pass

9.2 Test Graphs

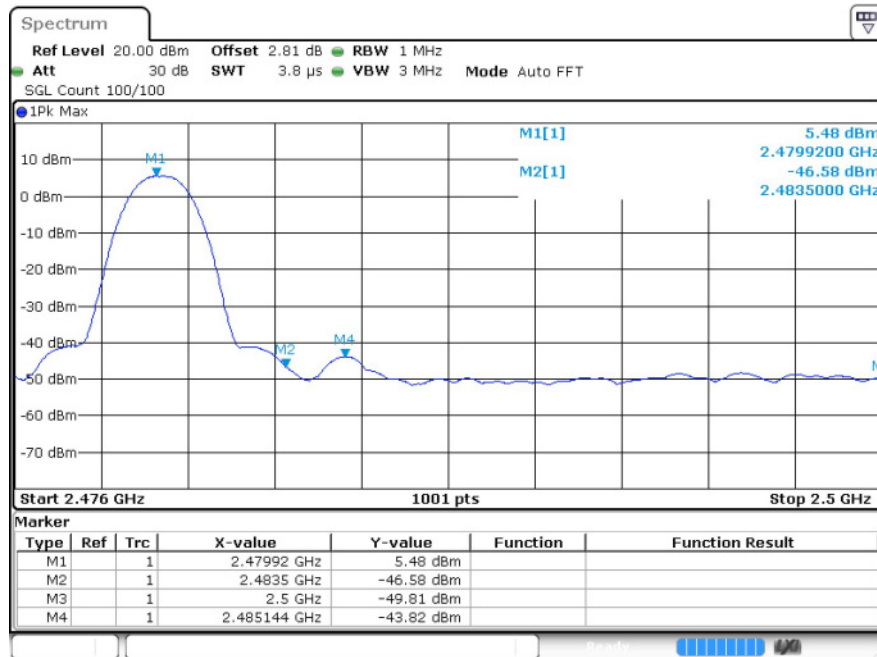
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



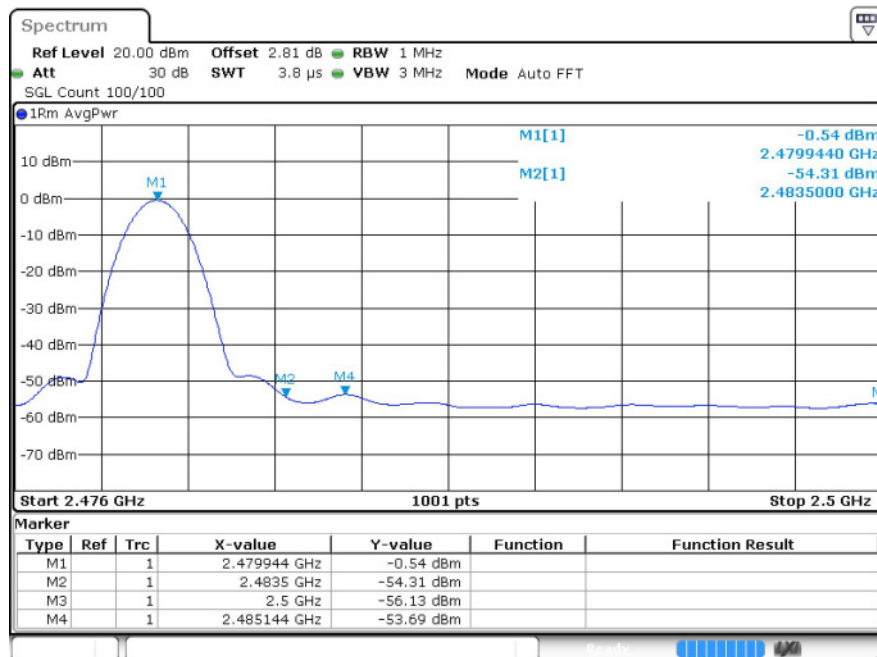
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



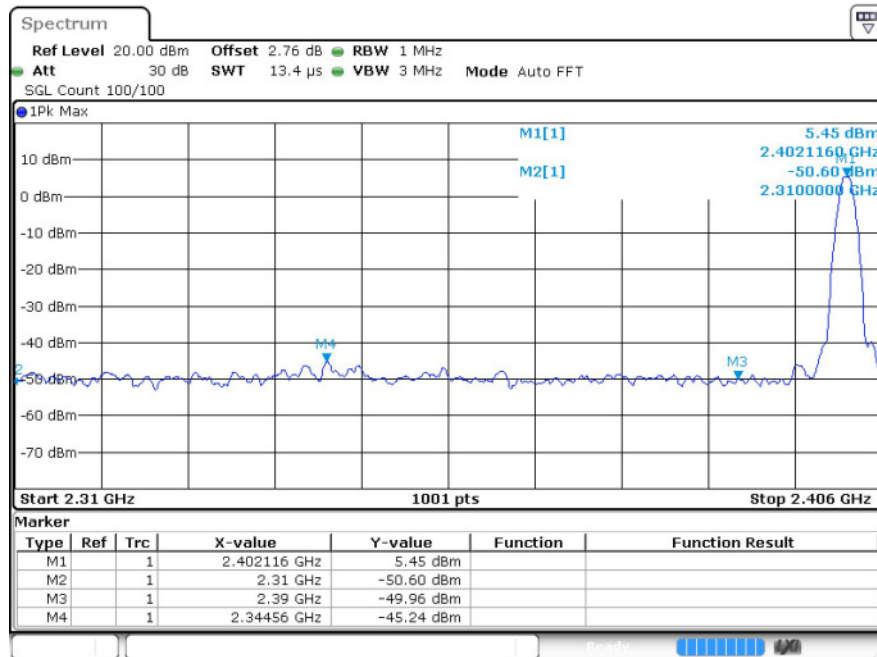
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



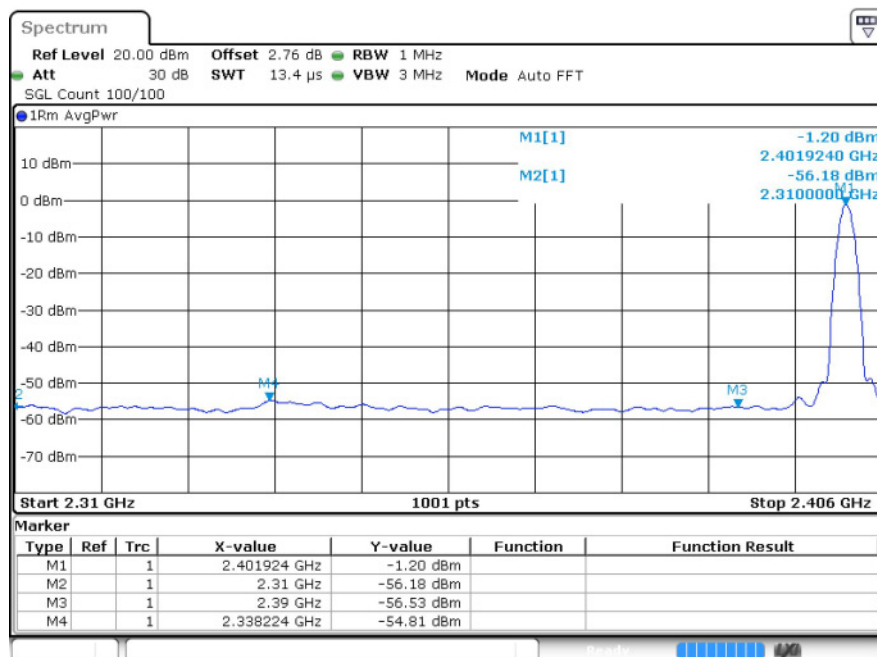
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



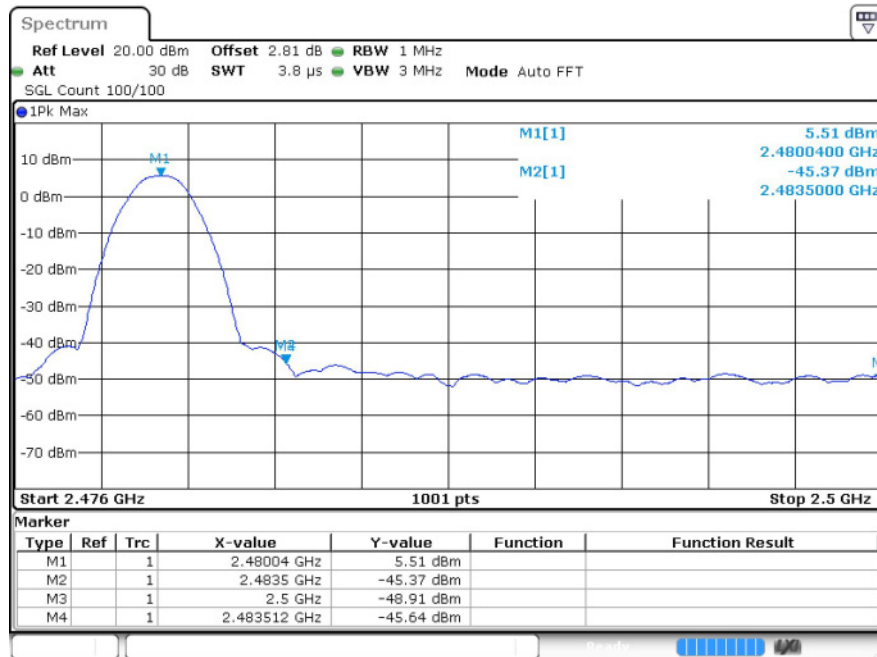
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



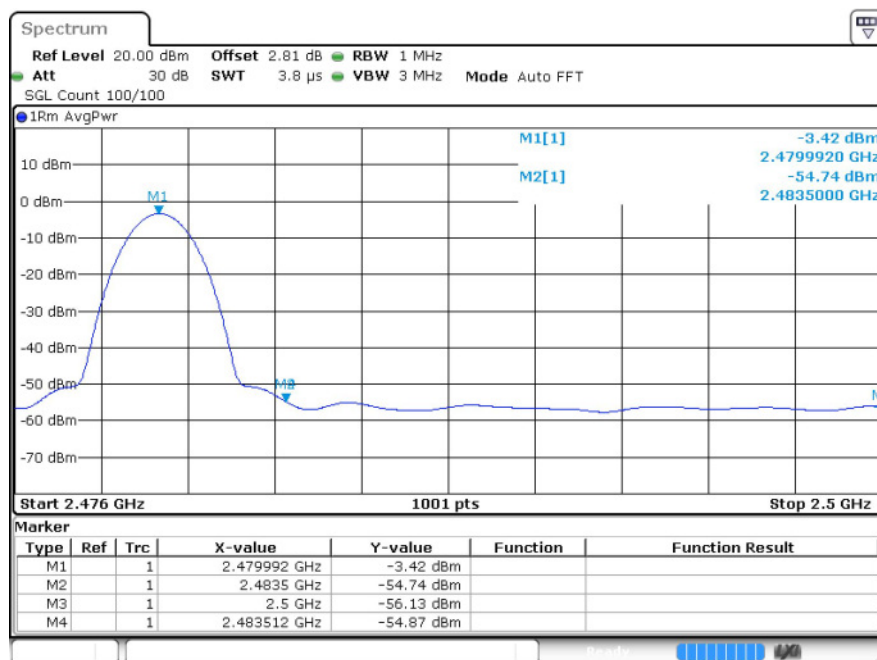
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



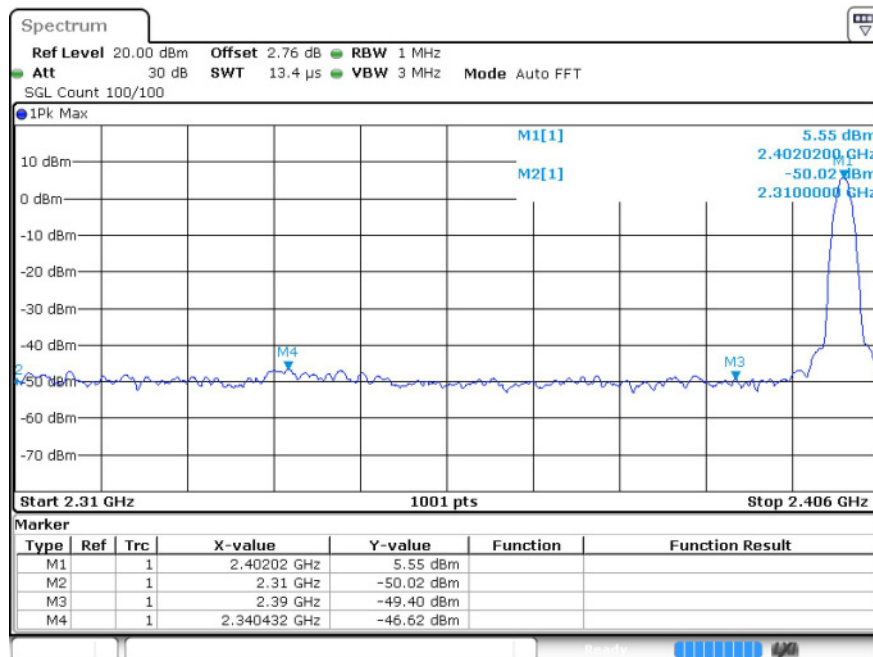
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



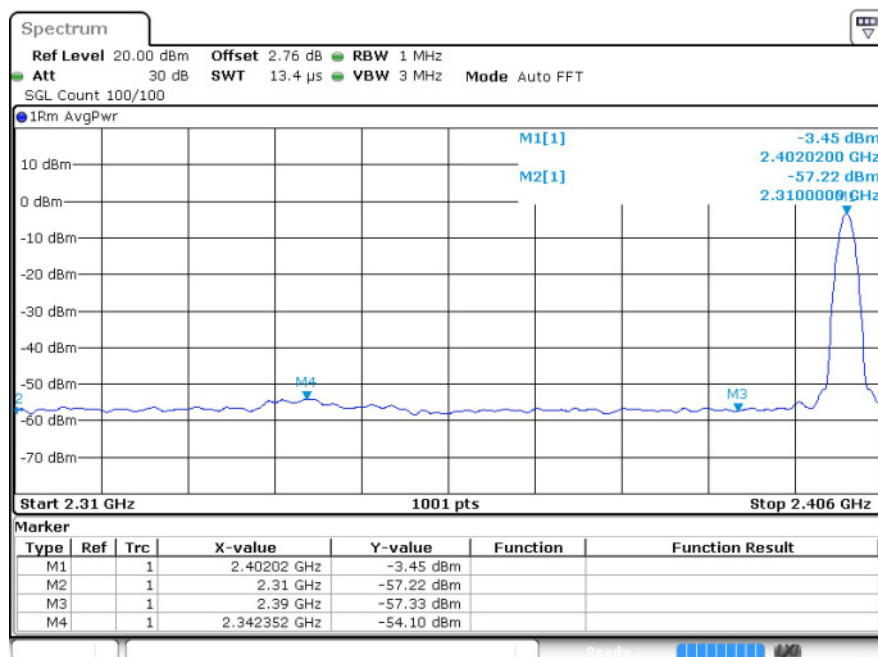
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



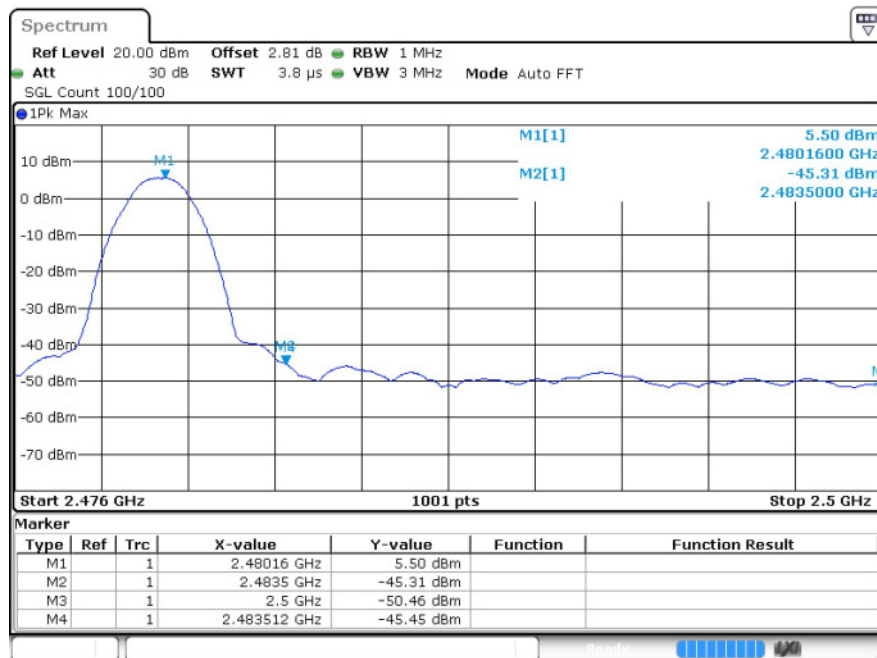
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



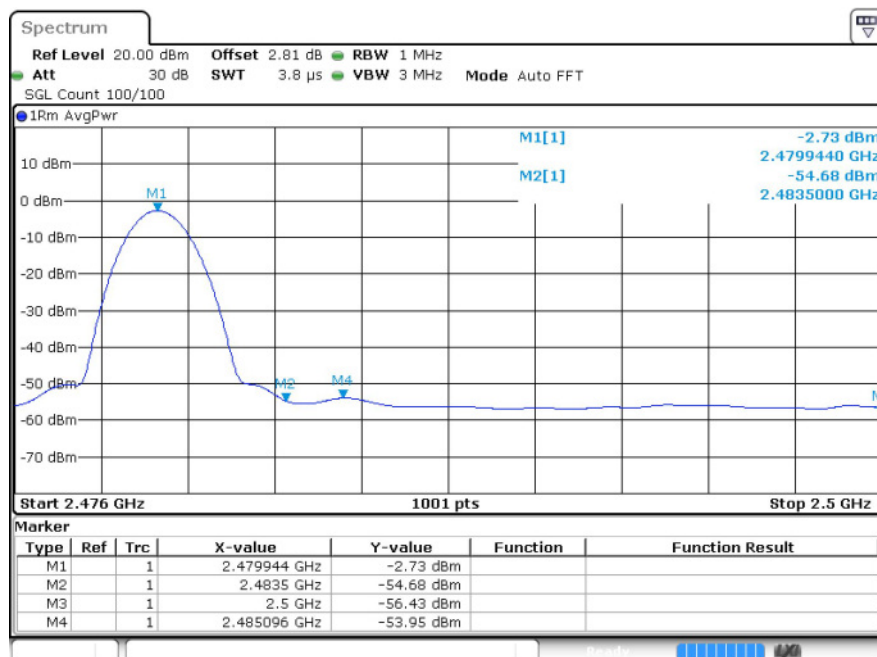
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---