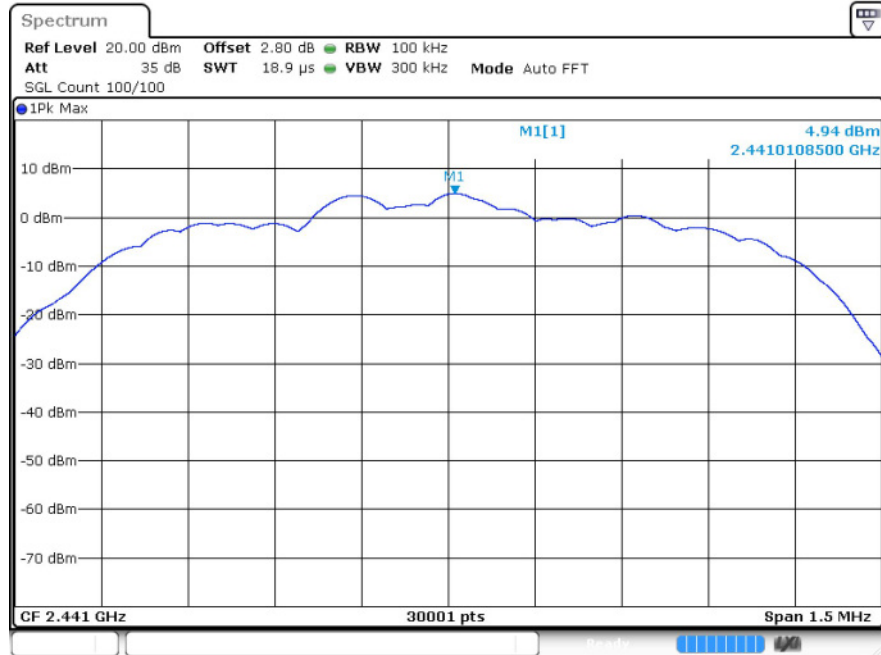
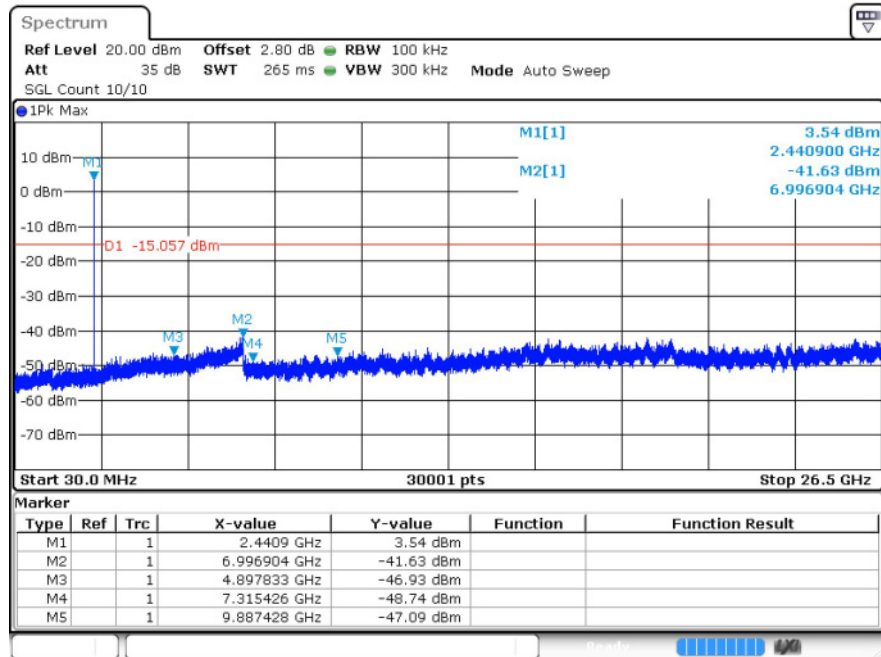


8DPSK_MCH_Graphs

Pref

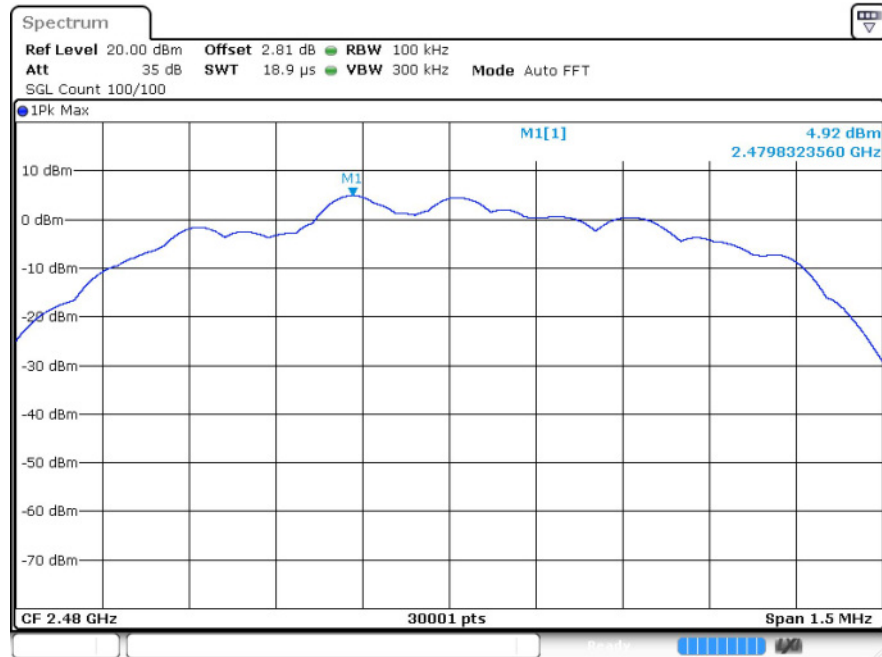


Puw

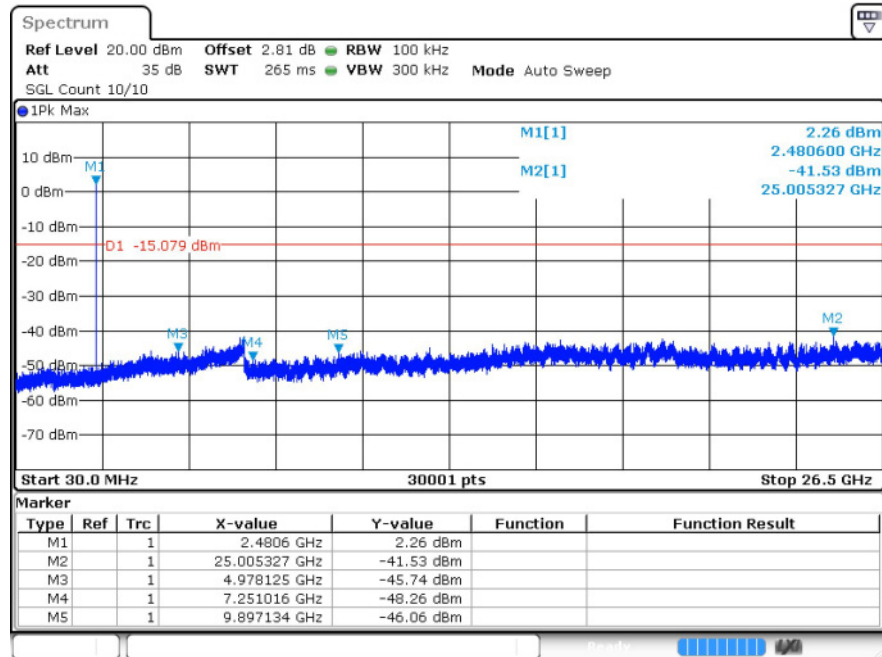


8DPSK_HCH_Graphs

Pref



Puw

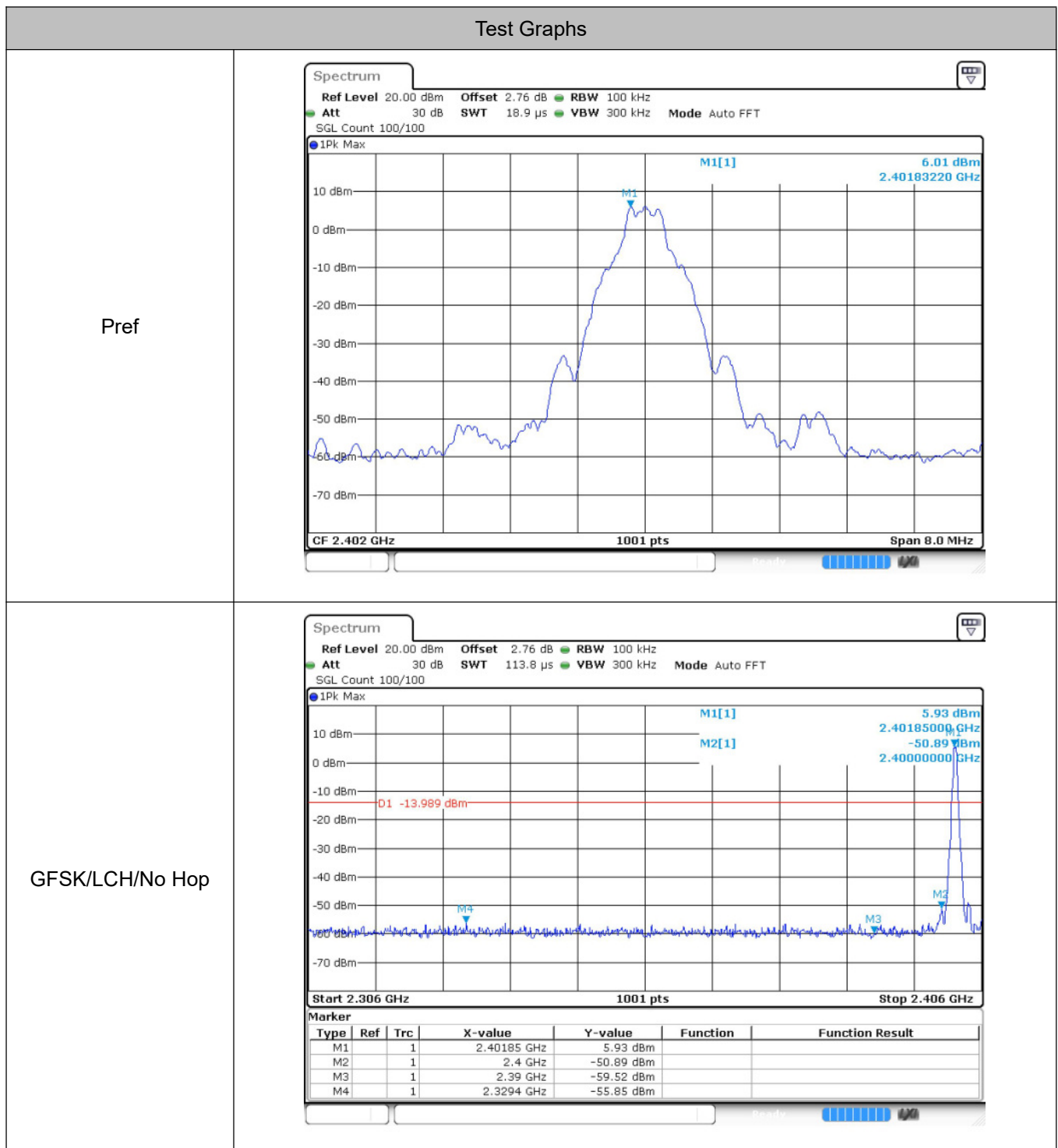


8 Band-edge for RF Conducted Emissions

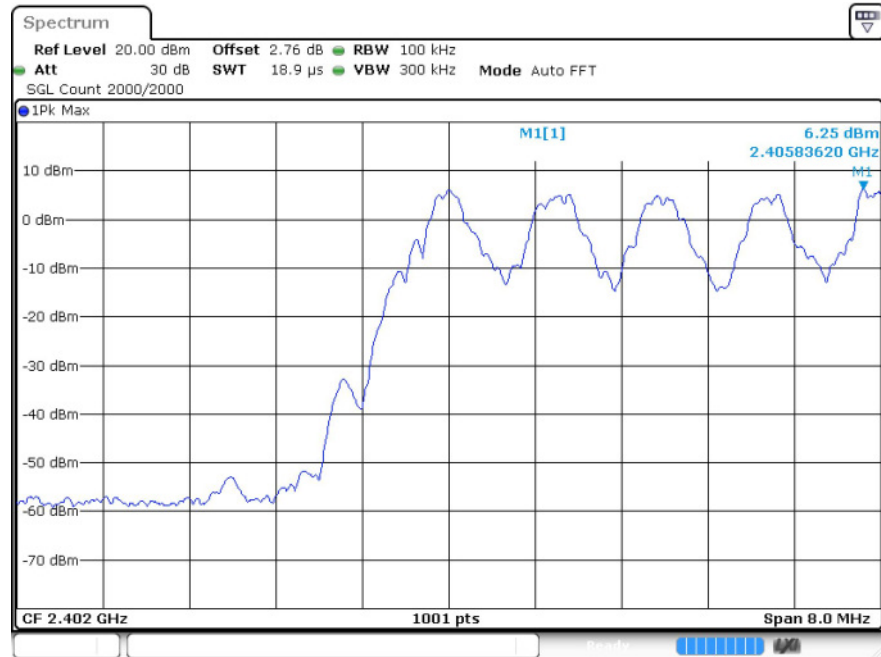
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-61.85	-20	Pass
			On	-61.63	-20	Pass
	HCH	2480	Off	-61.08	-20	Pass
			On	-60.33	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-60.94	-20	Pass
			On	-60.37	-20	Pass
	HCH	2480	Off	-59.61	-20	Pass
			On	-58.94	-20	Pass
8DPSK	LCH	2402	Off	-60.89	-20	Pass
			On	-60.62	-20	Pass
	HCH	2480	Off	-61.08	-20	Pass
			On	-59.12	-20	Pass

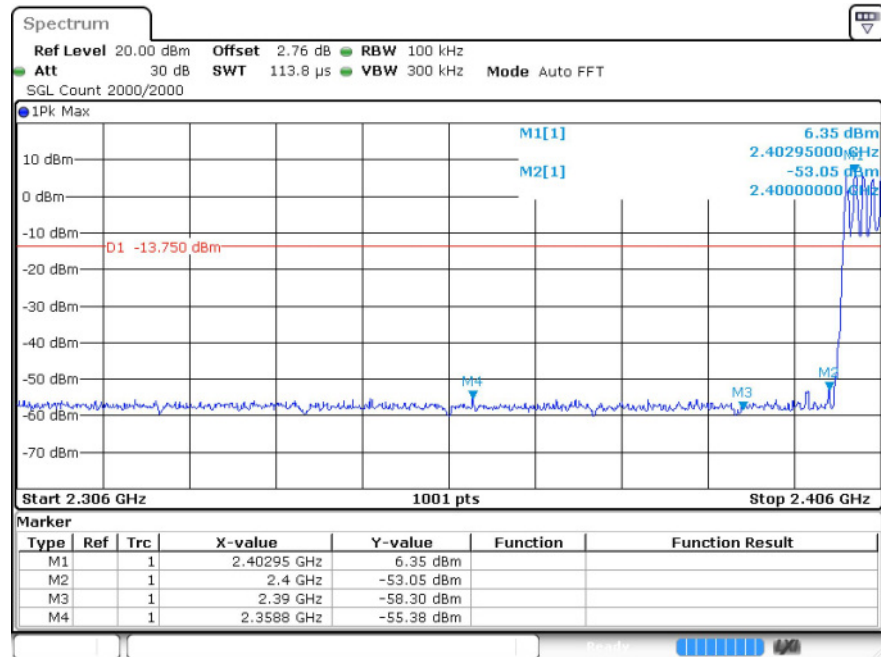
8.2 Test Graphs



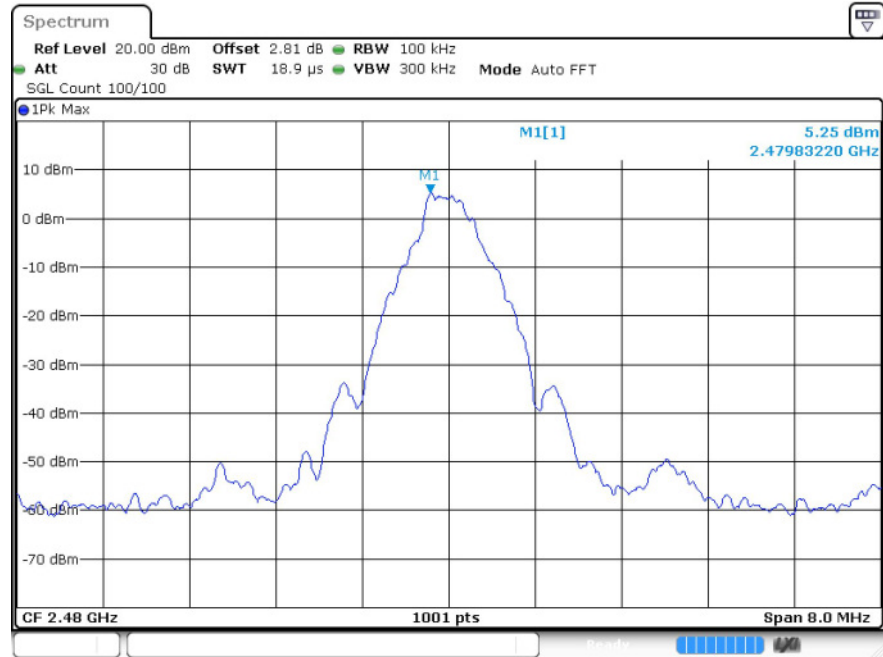
Ref



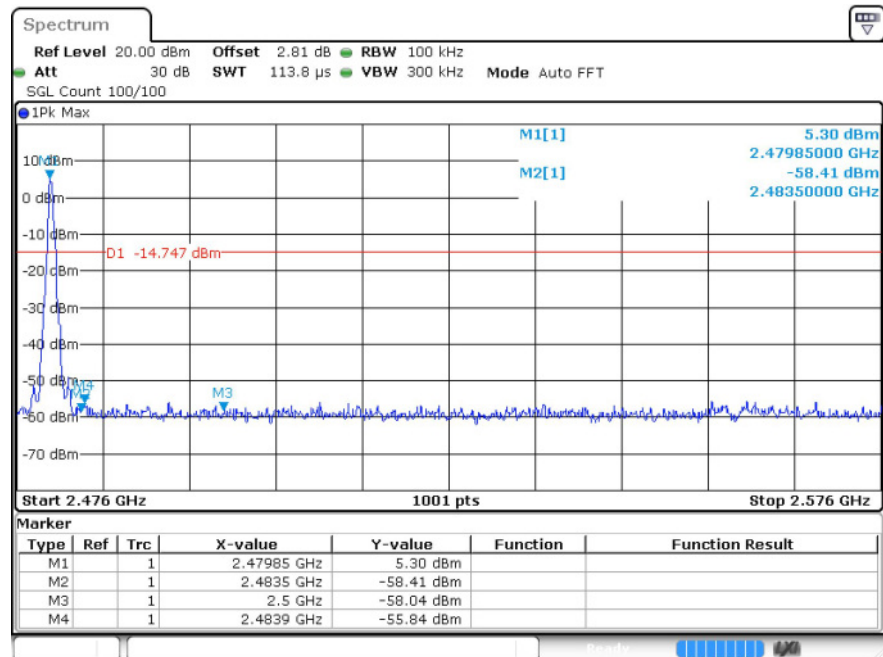
GFSK/LCH/Hop



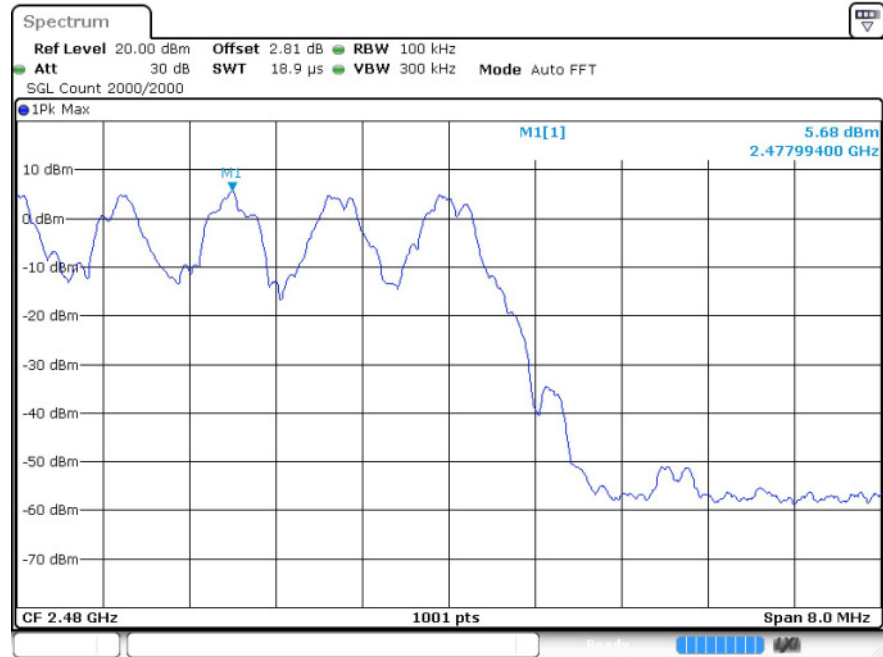
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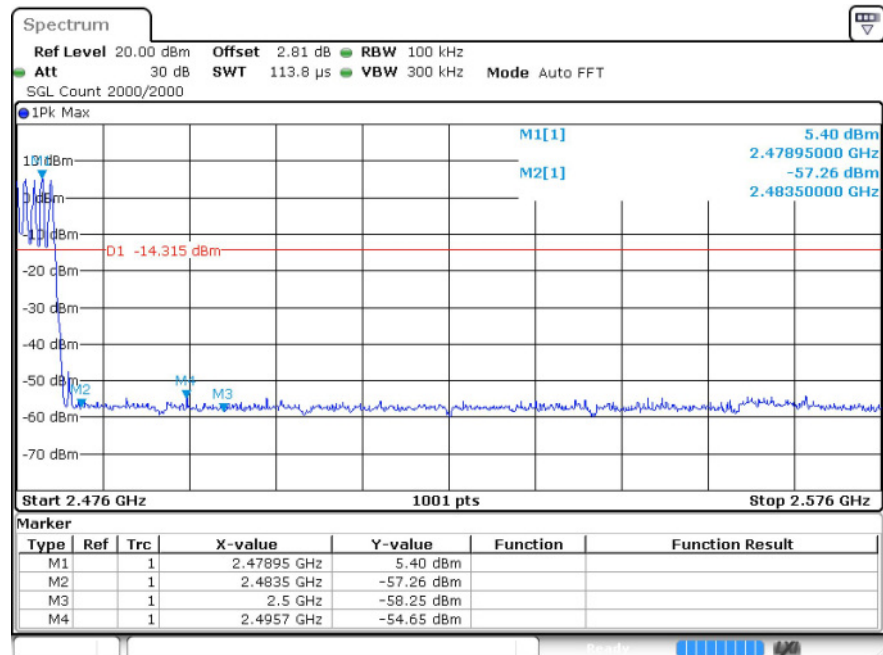
GFSK/HCH/No Hop



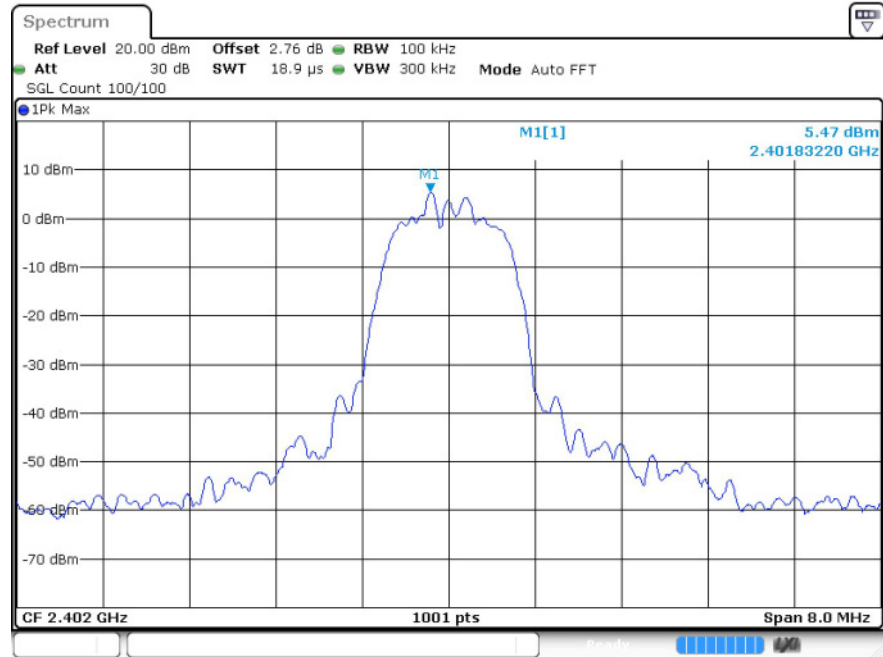
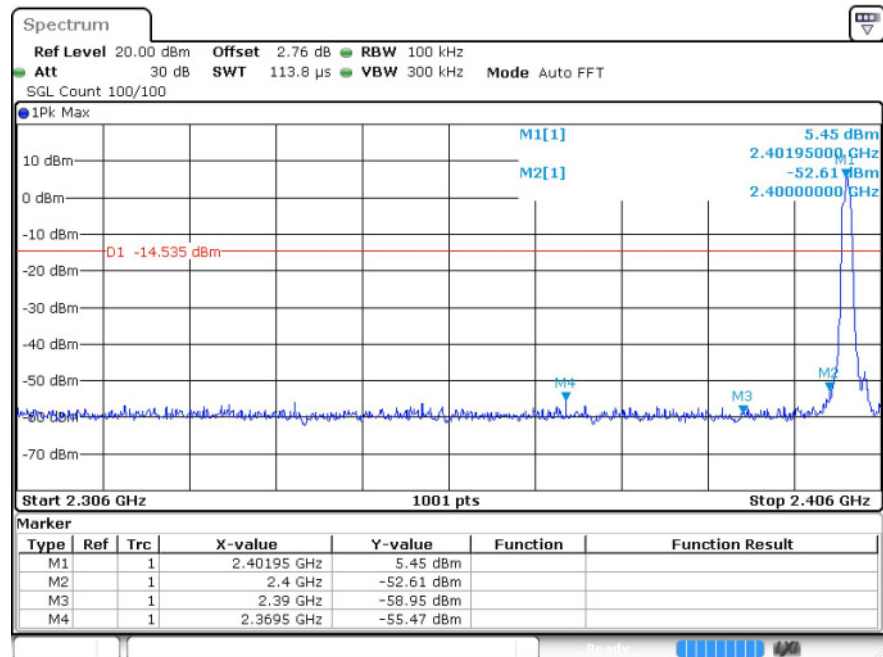
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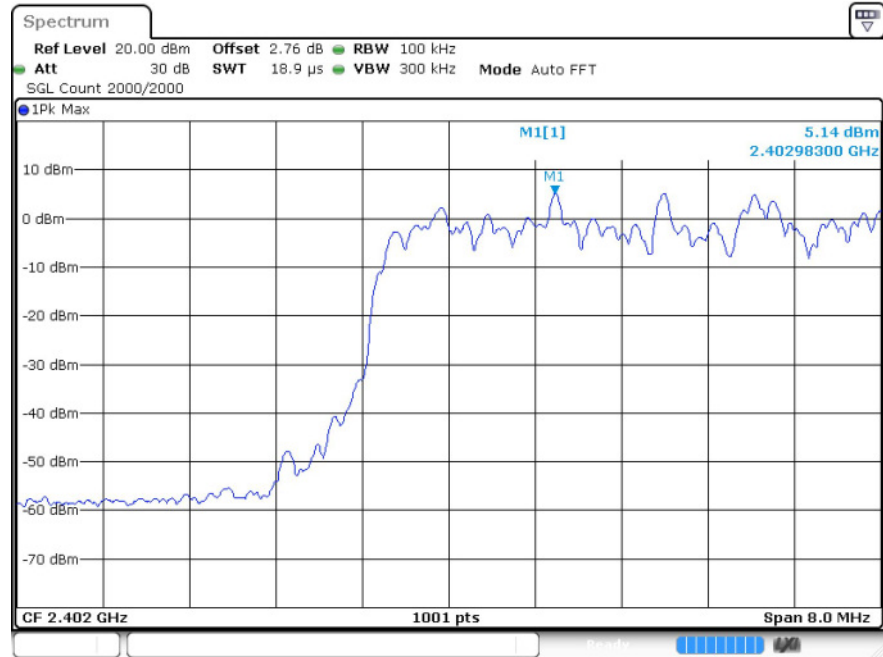
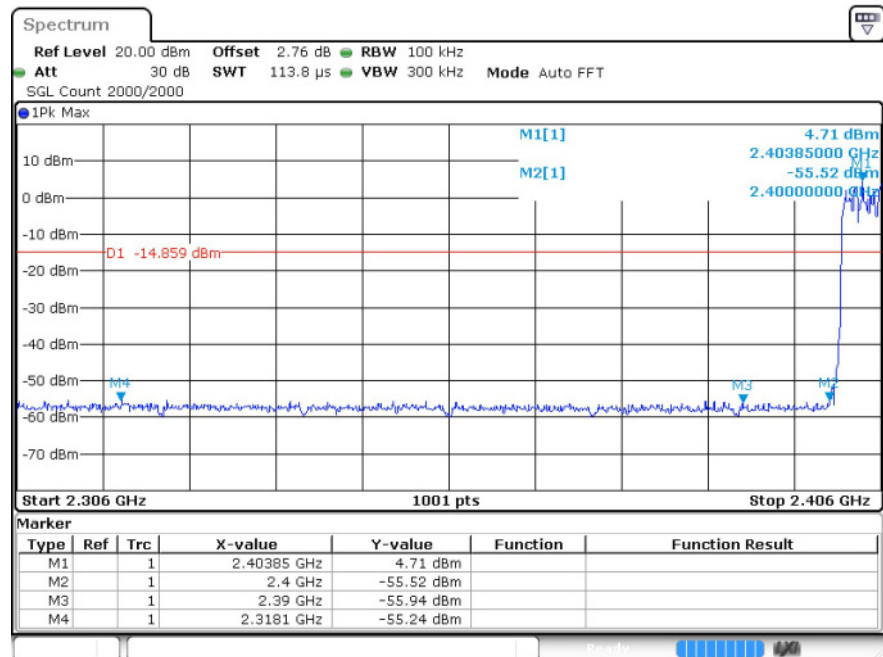
GFSK/HCH/Hop



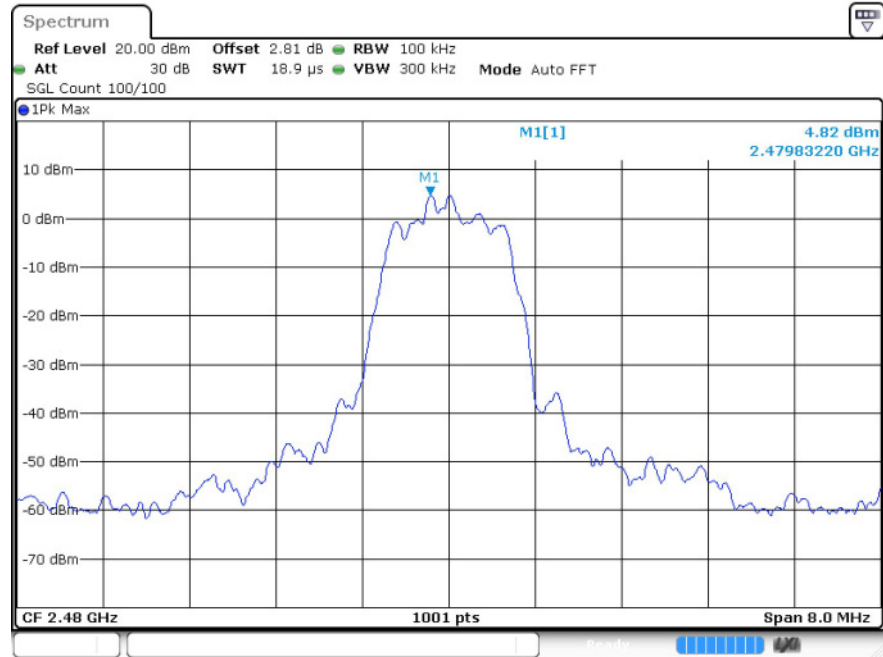
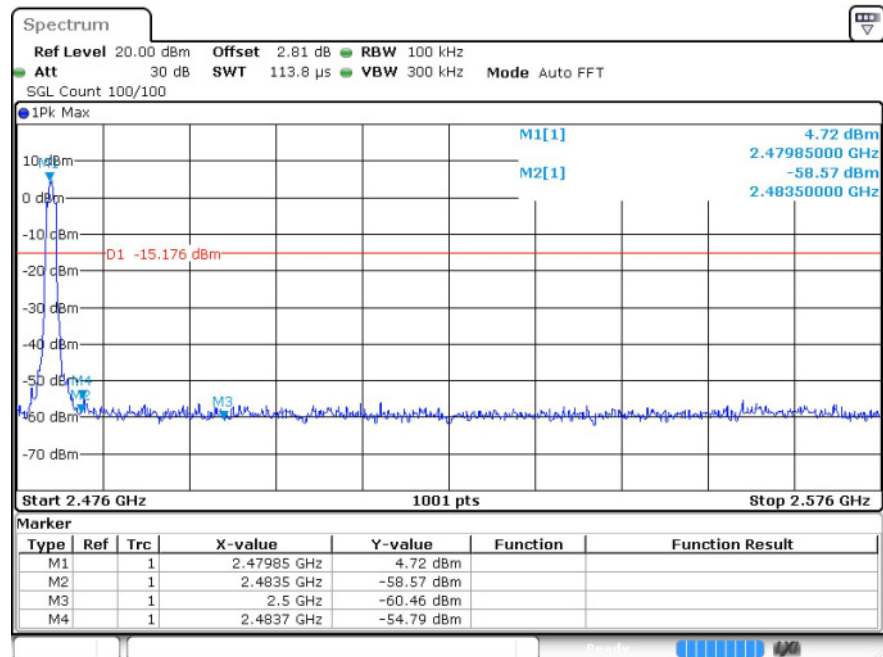
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 $\pi/4$ DQPSK/LCH/No Hop


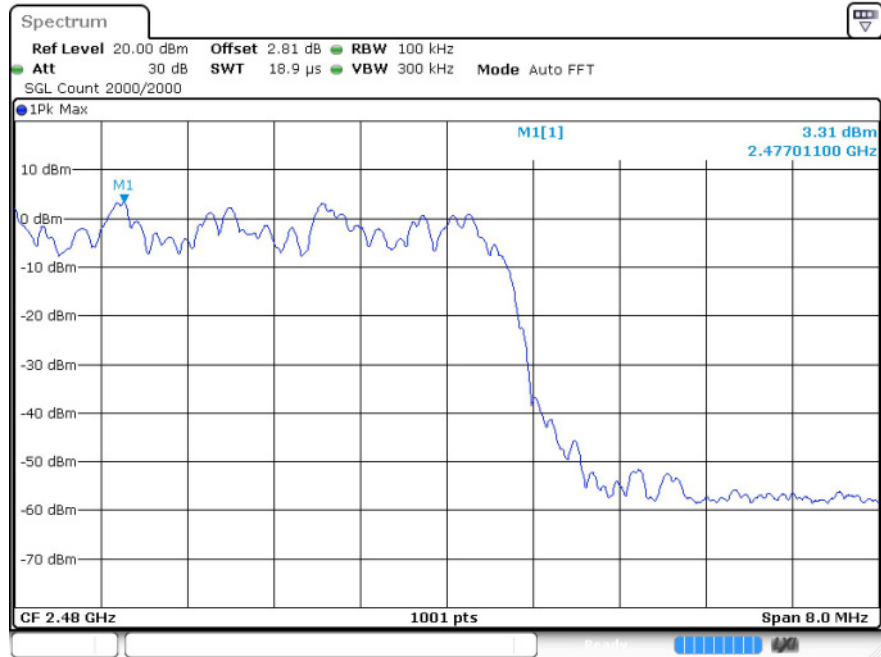
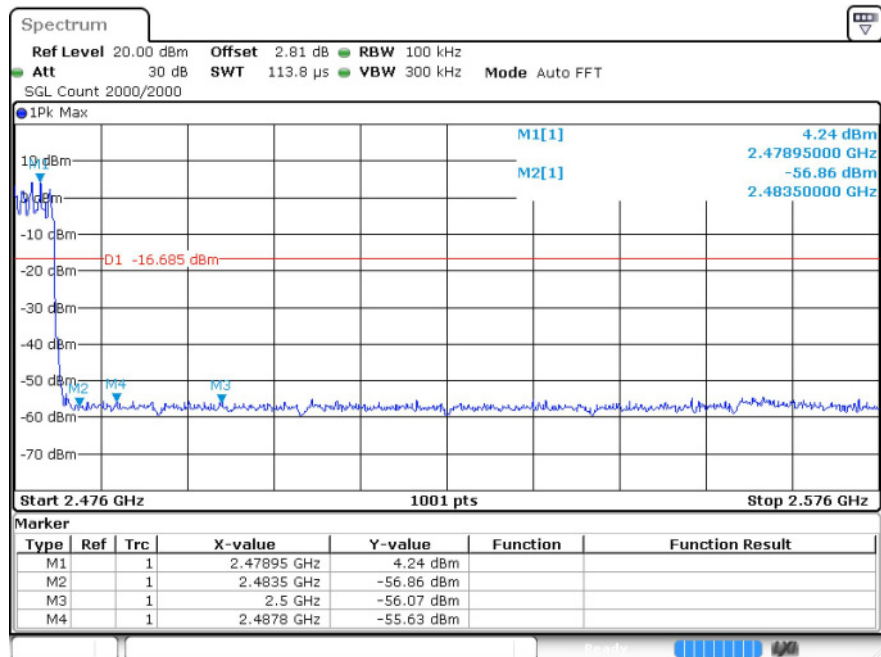
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 $\pi/4$ DQPSK/LCH/Hop


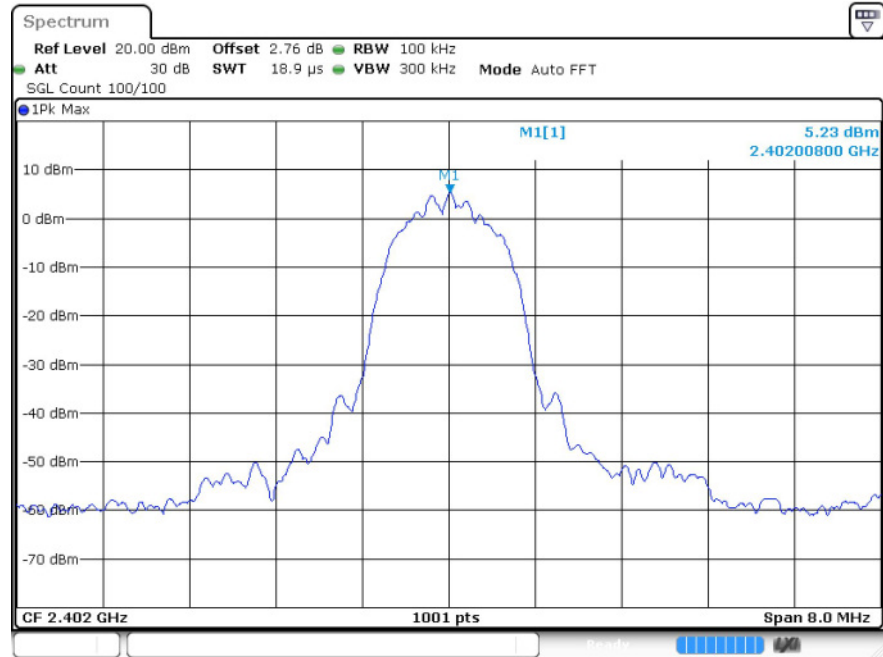
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 $\pi/4$ DQPSK/HCH/No Hop


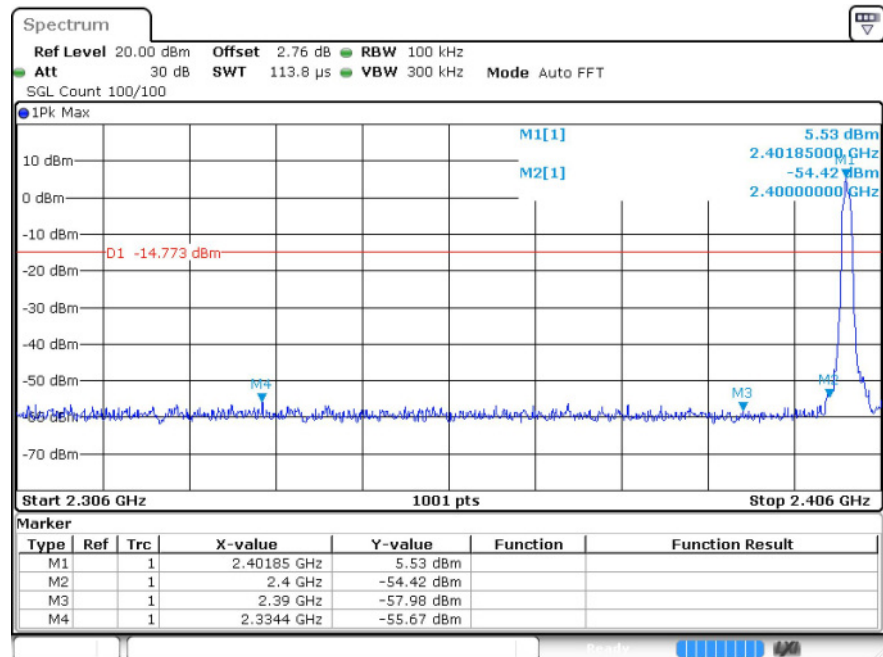
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 $\pi/4$ DQPSK/HCH/Hop


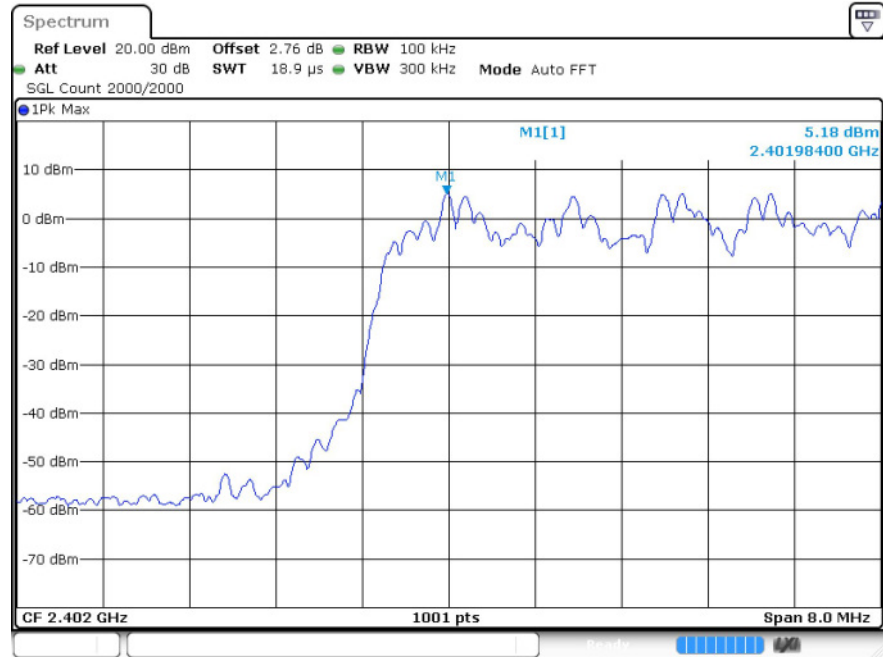
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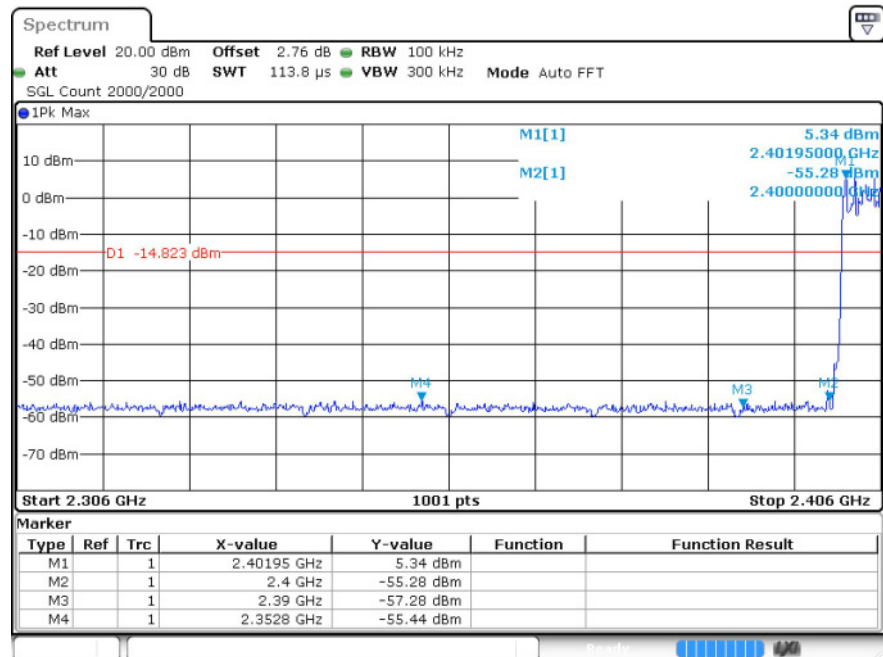
8DPSK/LCH/No Hop



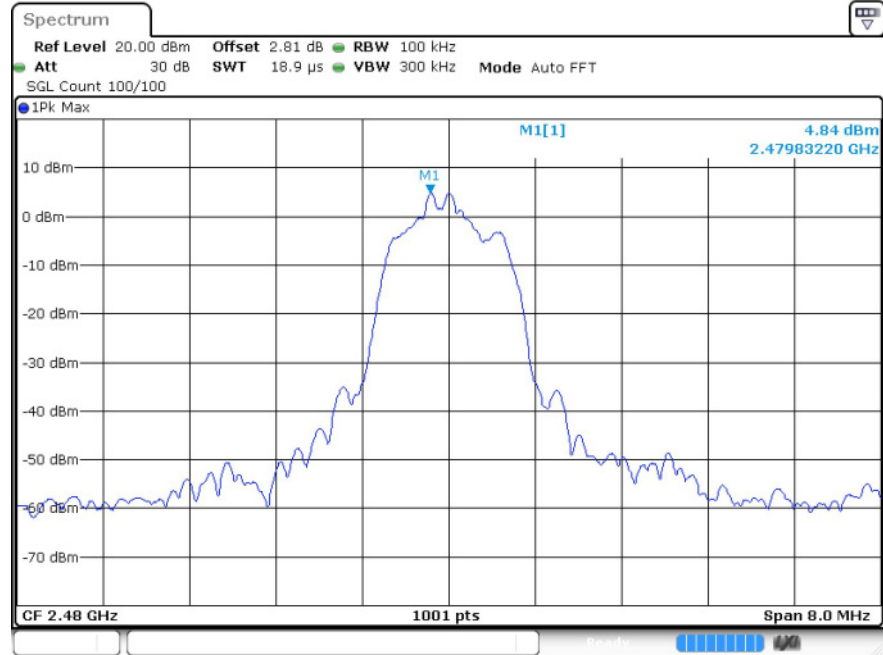
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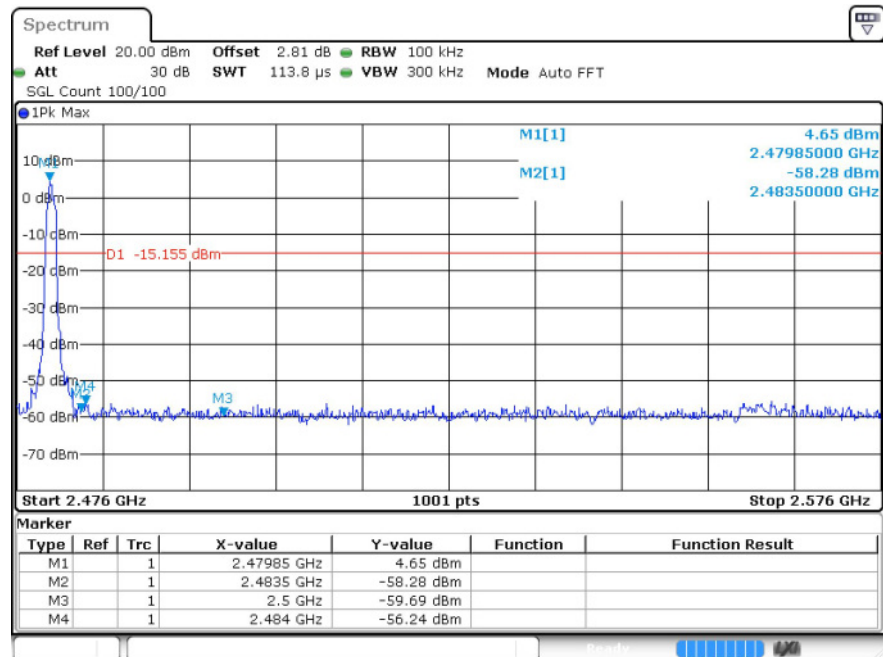
8DPSK/LCH/Hop



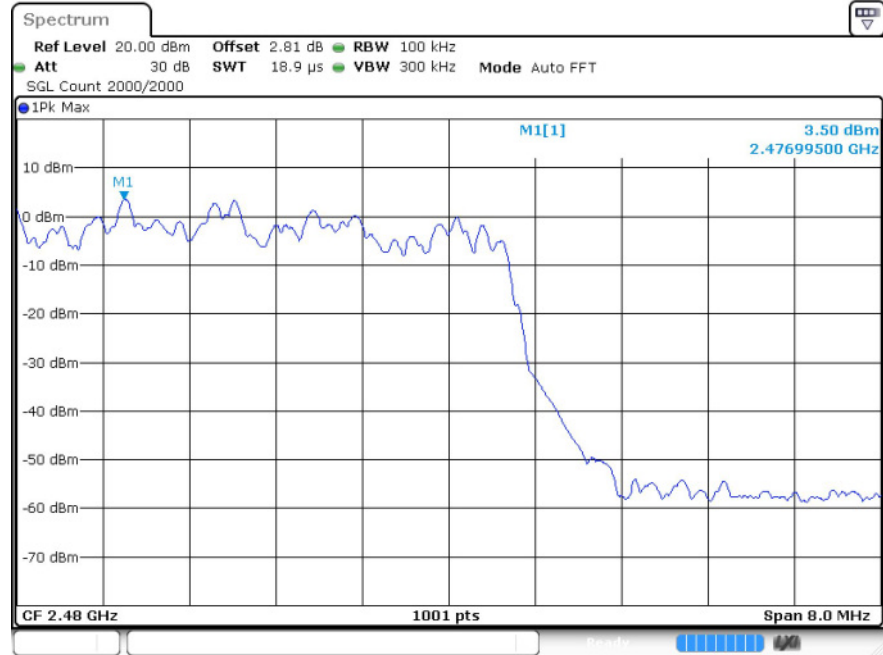
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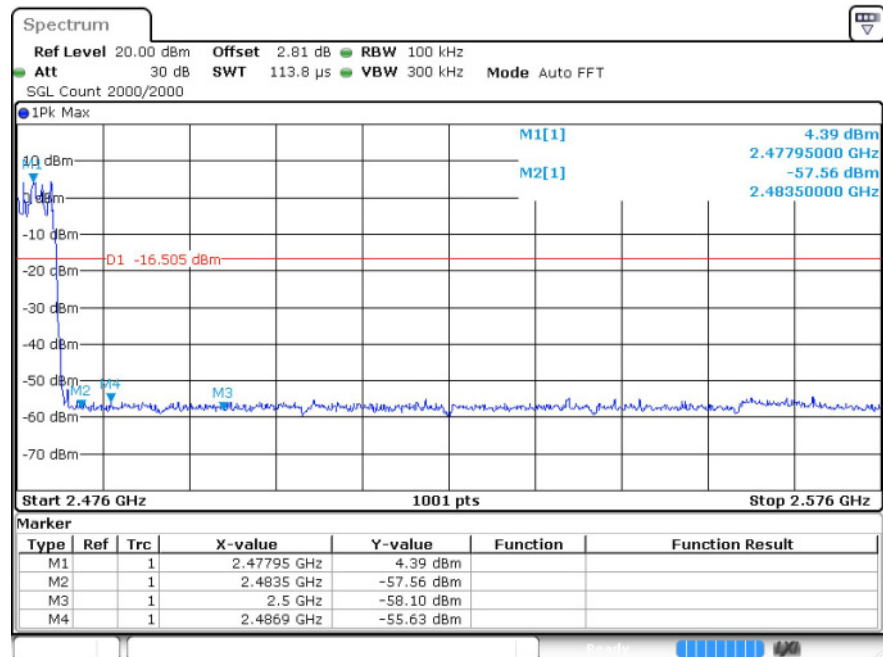
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

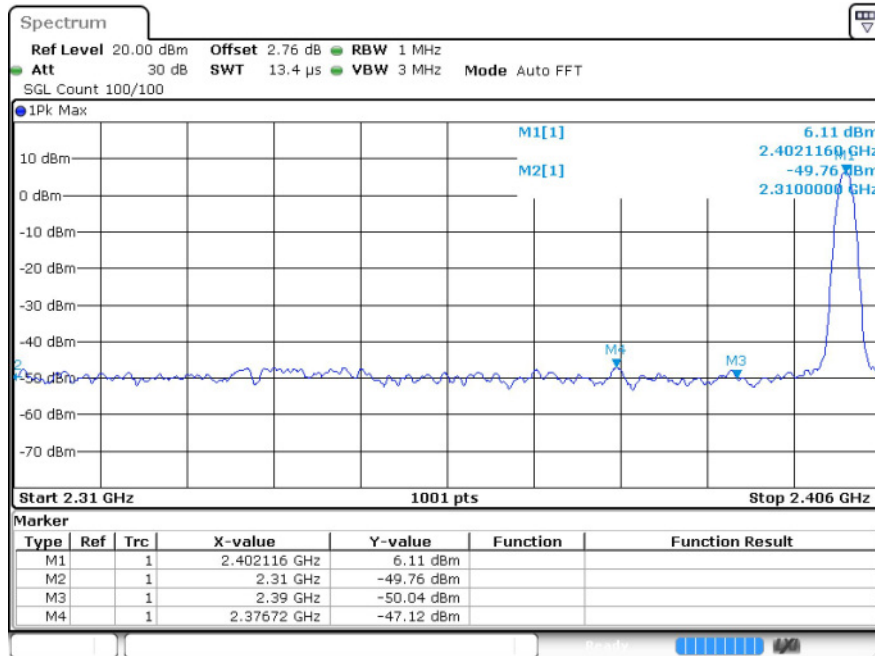
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.76	4.47	-	49.94	PEAK	74	Pass
	Off	2310.0	-56.53	4.47	4.97	48.14	AV	54	Pass
	Off	2376.72	-47.11	4.47	-	52.59	PEAK	74	Pass
	Off	2338.128	-54.69	4.47	4.97	49.98	AV	54	Pass
	Off	2390.0	-50.04	4.47	-	49.66	PEAK	74	Pass
	Off	2390.0	-56.53	4.47	4.97	48.14	AV	54	Pass
	Off	2483.5	-49.33	4.47	-	50.37	PEAK	74	Pass
	Off	2483.5	-55.7	4.47	5	49.00	AV	54	Pass
	Off	2492.296	-47.03	4.47	-	52.67	PEAK	74	Pass
	Off	2483.92	-55.51	4.47	5	49.19	AV	54	Pass
	Off	2500.0	-50.1	4.47	-	49.60	PEAK	74	Pass
	Off	2500.0	-56.16	4.47	5	48.54	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.82	4.47	-	50.88	PEAK	74	Pass
	Off	2310.0	-56.66	4.47	4.91	47.95	AV	54	Pass
	Off	2338.32	-46.67	4.47	-	53.03	PEAK	74	Pass
	Off	2338.704	-53.89	4.47	4.91	50.72	AV	54	Pass
	Off	2390.0	-49.69	4.47	-	50.01	PEAK	74	Pass
	Off	2390.0	-56.21	4.47	4.91	48.40	AV	54	Pass
	Off	2483.5	-50.01	4.47	-	49.69	PEAK	74	Pass
	Off	2483.5	-56.24	4.47	4.91	48.37	AV	54	Pass
	Off	2485.168	-47.27	4.47	-	52.43	PEAK	74	Pass
	Off	2483.728	-56.01	4.47	4.91	48.60	AV	54	Pass
	Off	2500.0	-47.79	4.47	-	51.91	PEAK	74	Pass
	Off	2500.0	-56.65	4.47	4.91	47.96	AV	54	Pass
8DPSK	Off	2310.0	-49.25	4.47	-	50.45	PEAK	74	Pass
	Off	2310.0	-56.52	4.47	4.91	48.09	AV	54	Pass
	Off	2338.128	-46.81	4.47	-	52.89	PEAK	74	Pass
	Off	2341.584	-54.57	4.47	4.91	50.04	AV	54	Pass



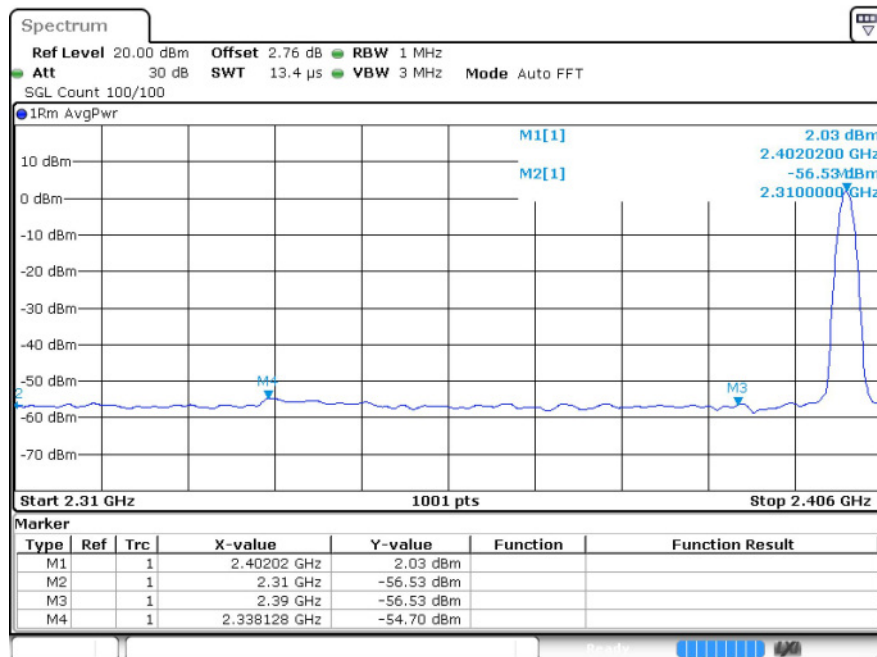
Off	2390.0	-50.74	4.47	-	48.96	PEAK	74	Pass
Off	2390.0	-56.67	4.47	4.91	47.94	AV	54	Pass
Off	2483.5	-48.68	4.47	-	51.02	PEAK	74	Pass
Off	2483.5	-56.66	4.47	4.9	47.94	AV	54	Pass
Off	2484.232	-46.78	4.47	-	52.92	PEAK	74	Pass
Off	2488.48	-55.83	4.47	4.9	48.77	AV	54	Pass
Off	2500.0	-48.13	4.47	-	51.57	PEAK	74	Pass
Off	2500.0	-57.15	4.47	4.9	47.45	AV	54	Pass

9.2 Test Graphs

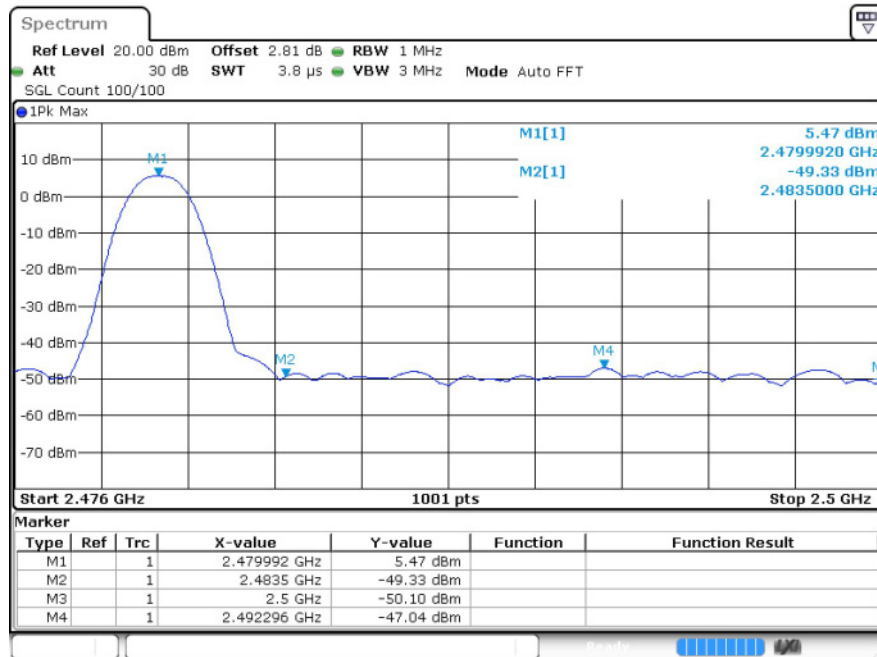
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



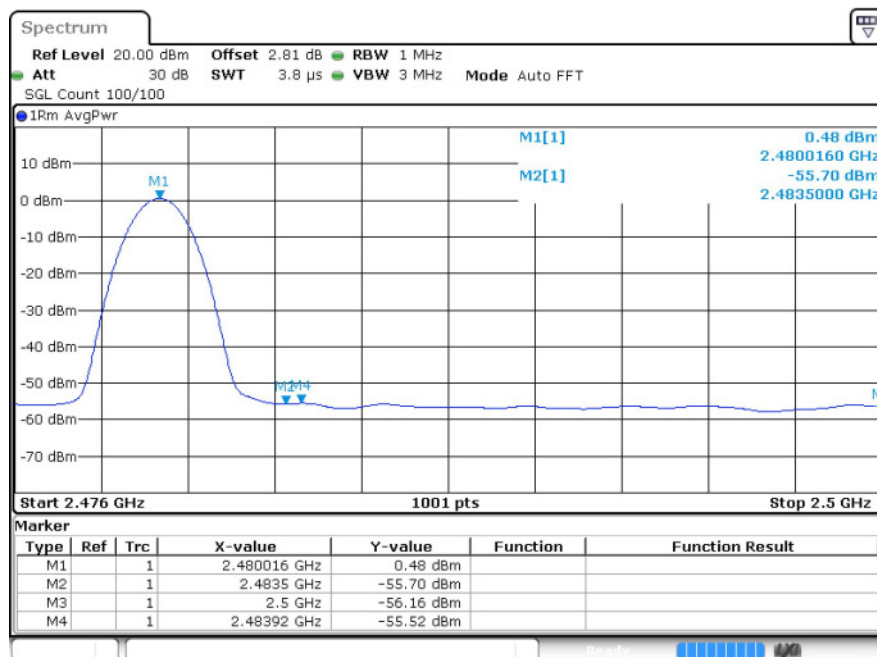
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



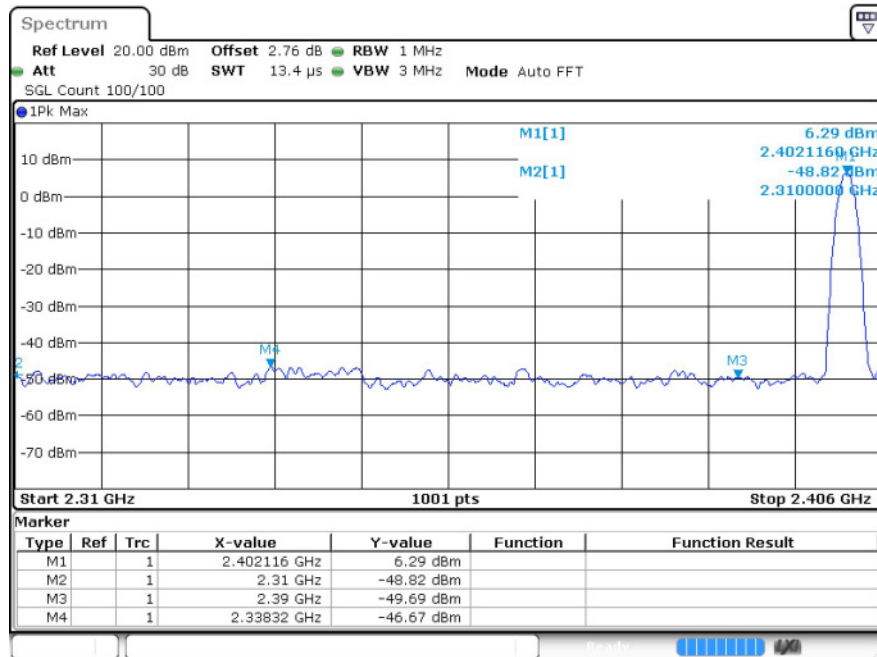
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



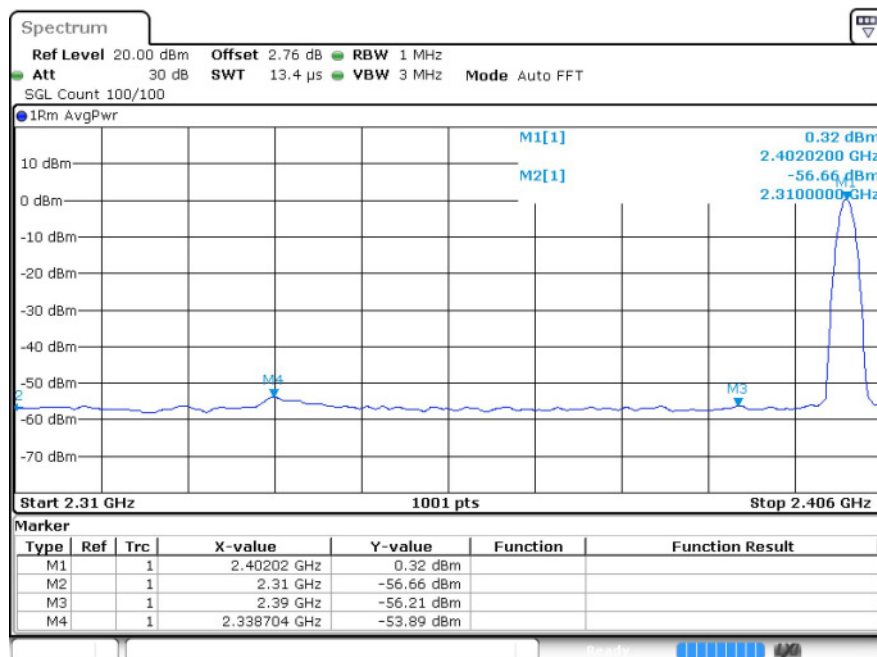
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



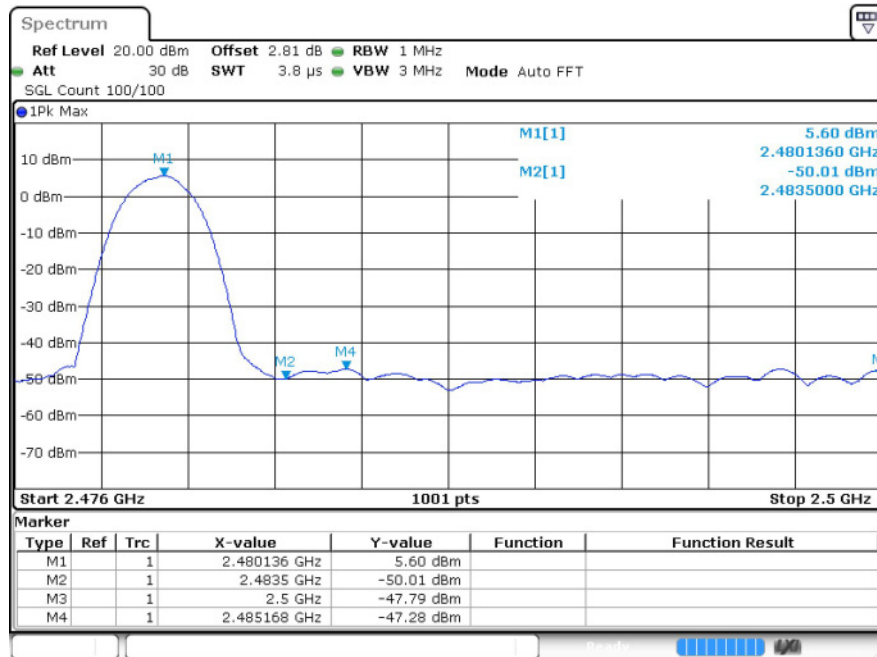
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



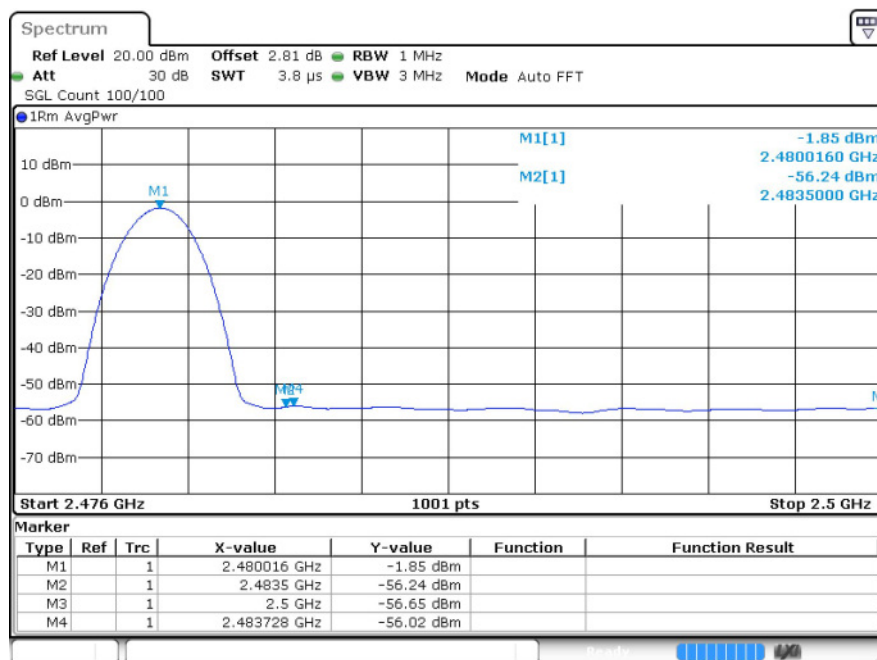
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



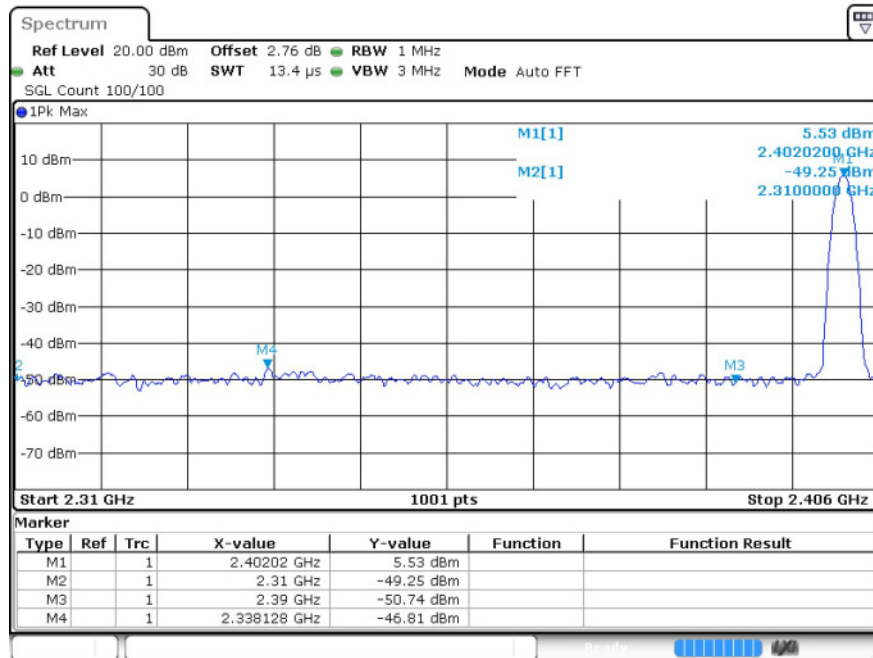
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



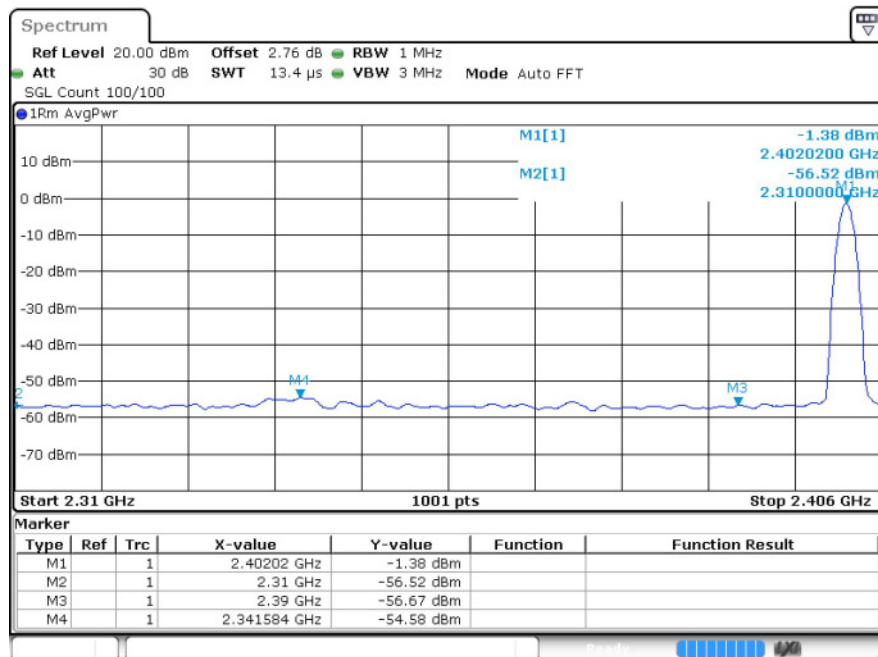
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



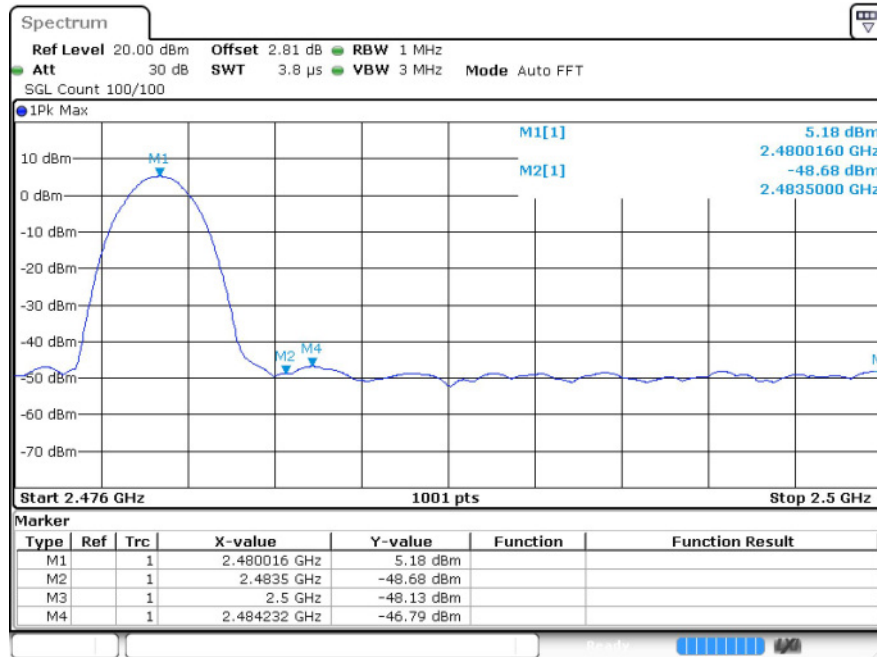
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



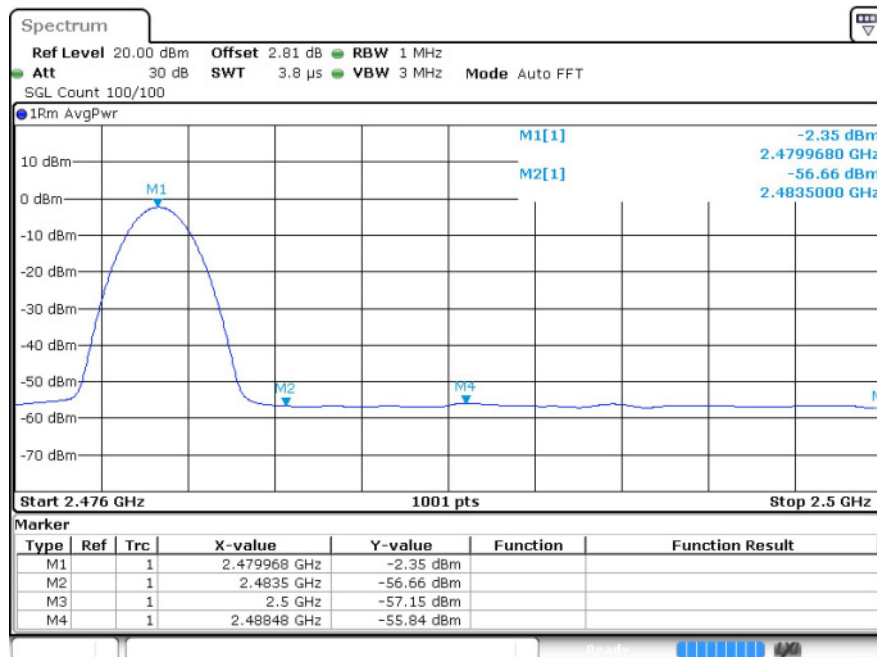
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---