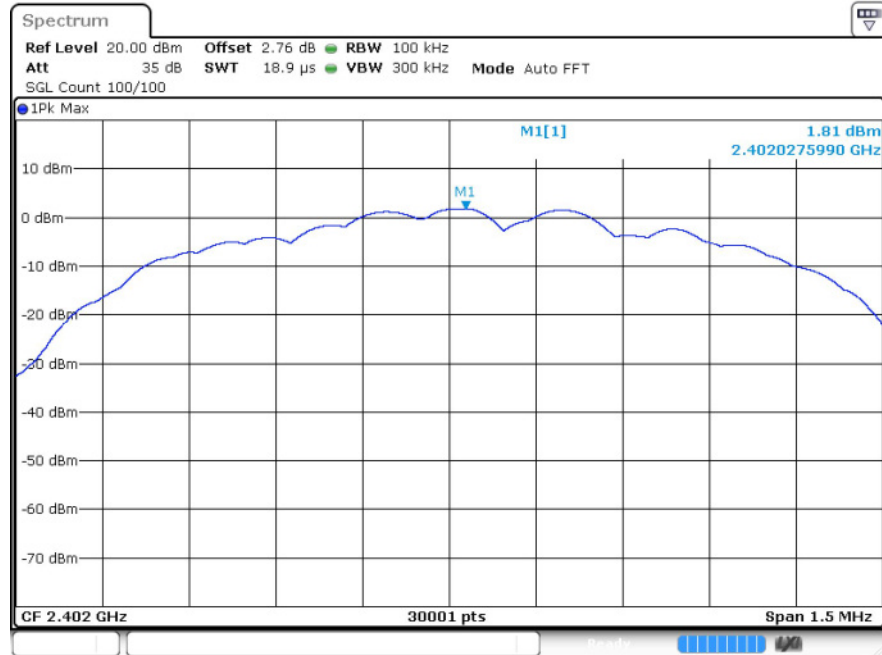
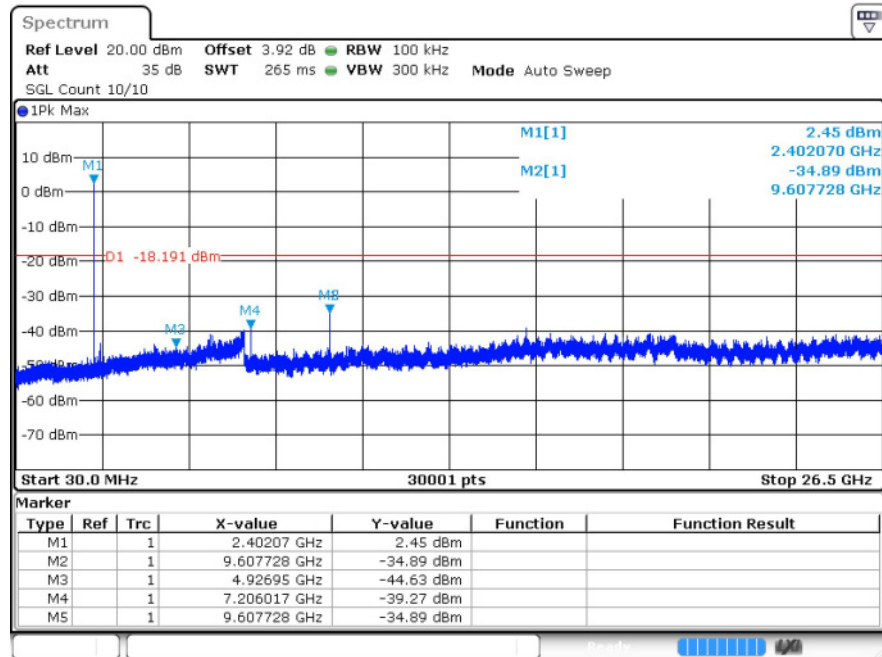


8DPSK_LCH_Graphs

Pref

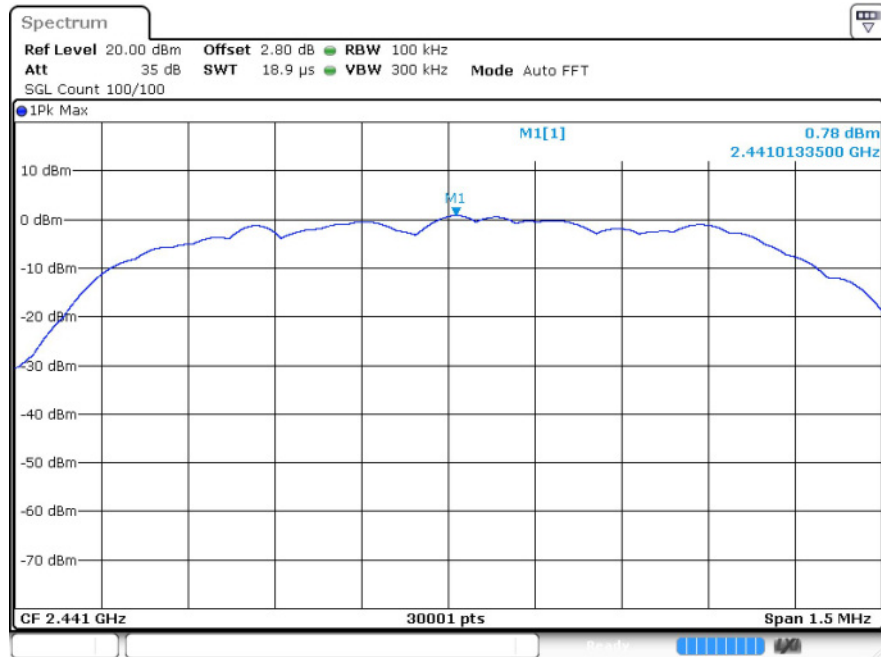


Puw

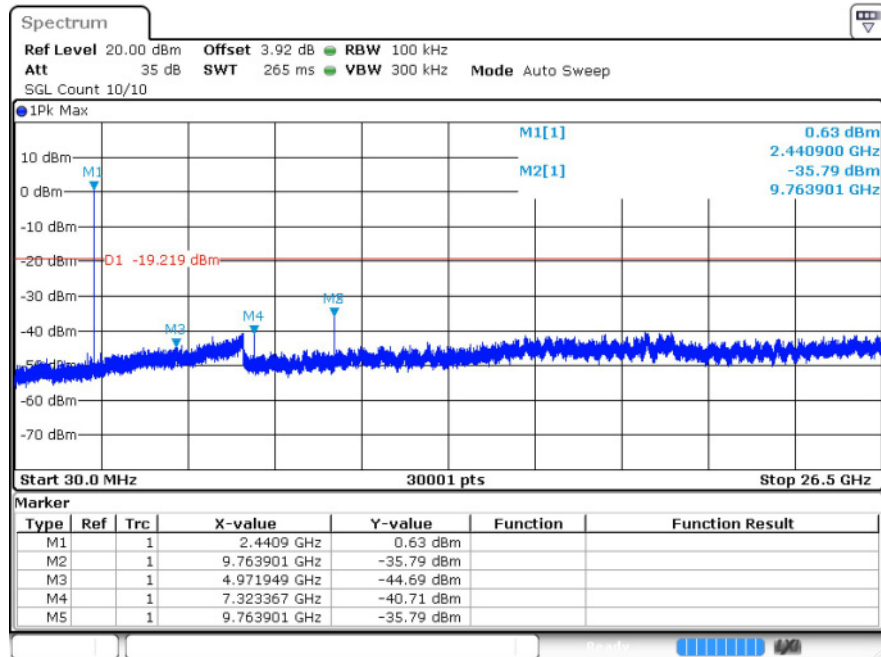


8DPSK_MCH_Graphs

Pref

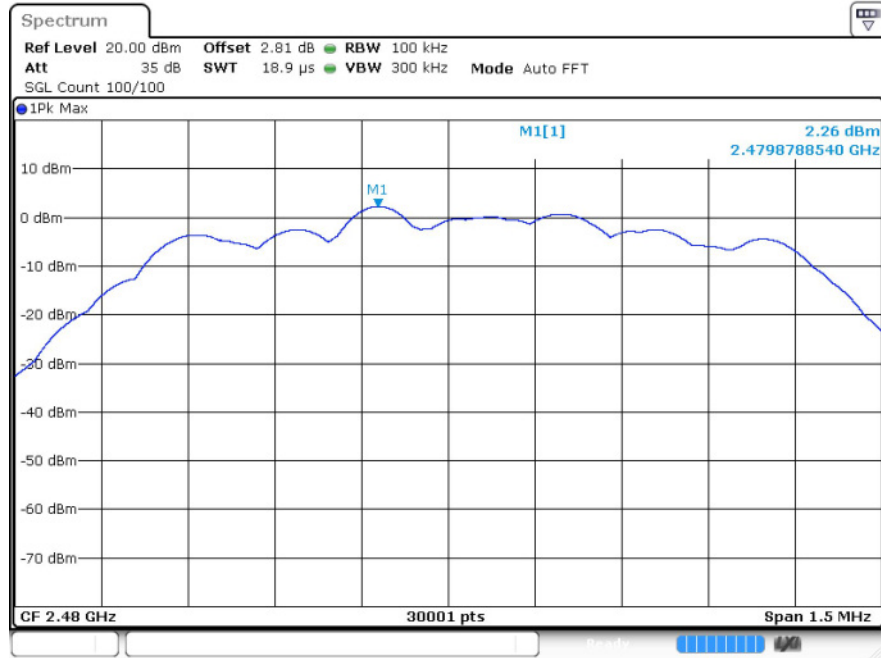


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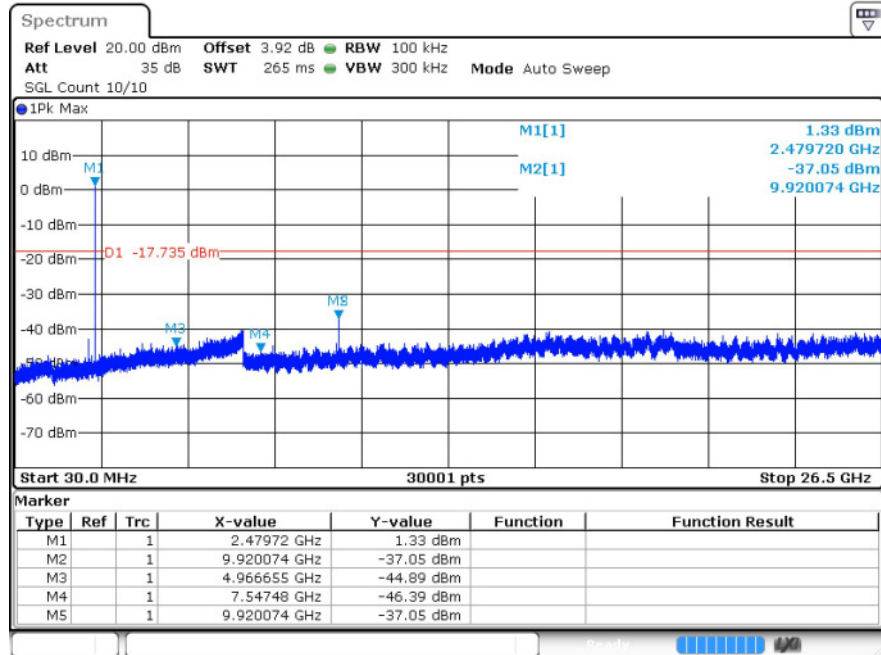


8DPSK_HCH_Graphs

Pref



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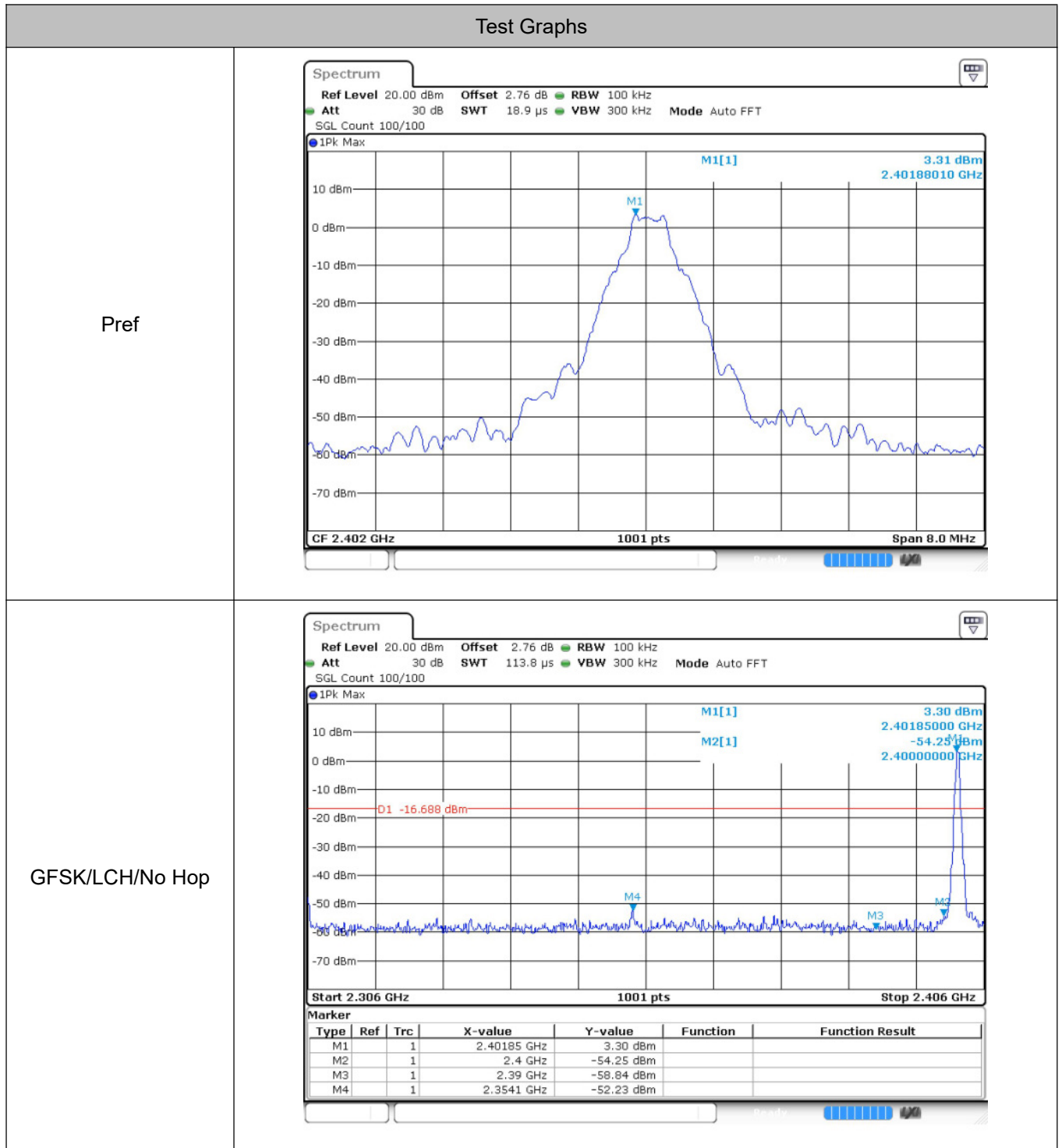


8 Band-edge for RF Conducted Emissions

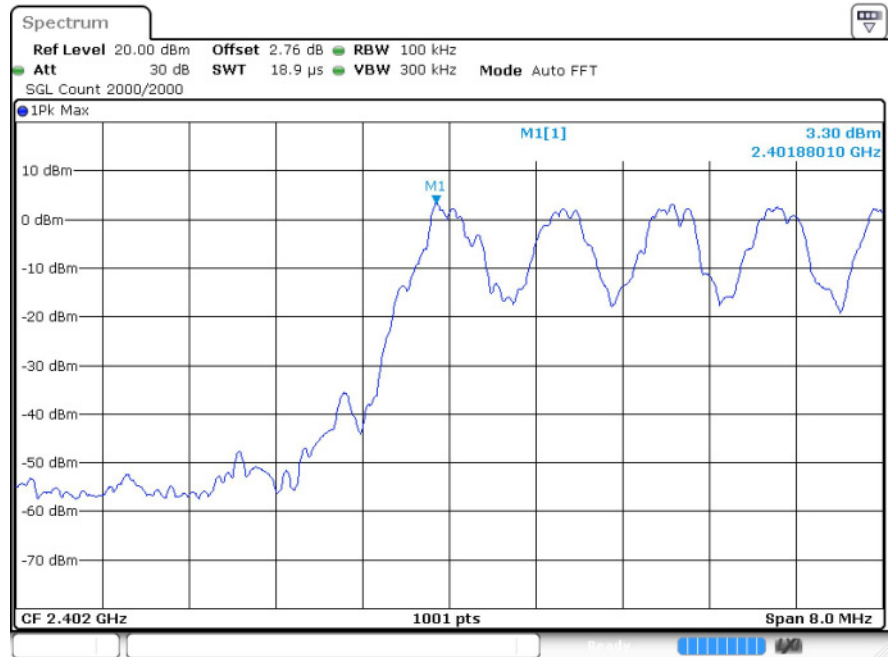
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.54	-20	Pass
			On	-49.36	-20	Pass
	HCH	2480	Off	-57.04	-20	Pass
			On	-49.14	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.62	-20	Pass
			On	-48.63	-20	Pass
	HCH	2480	Off	-55.96	-20	Pass
			On	-48.81	-20	Pass
8DPSK	LCH	2402	Off	-56.17	-20	Pass
			On	-49.06	-20	Pass
	HCH	2480	Off	-56.63	-20	Pass
			On	-50.31	-20	Pass

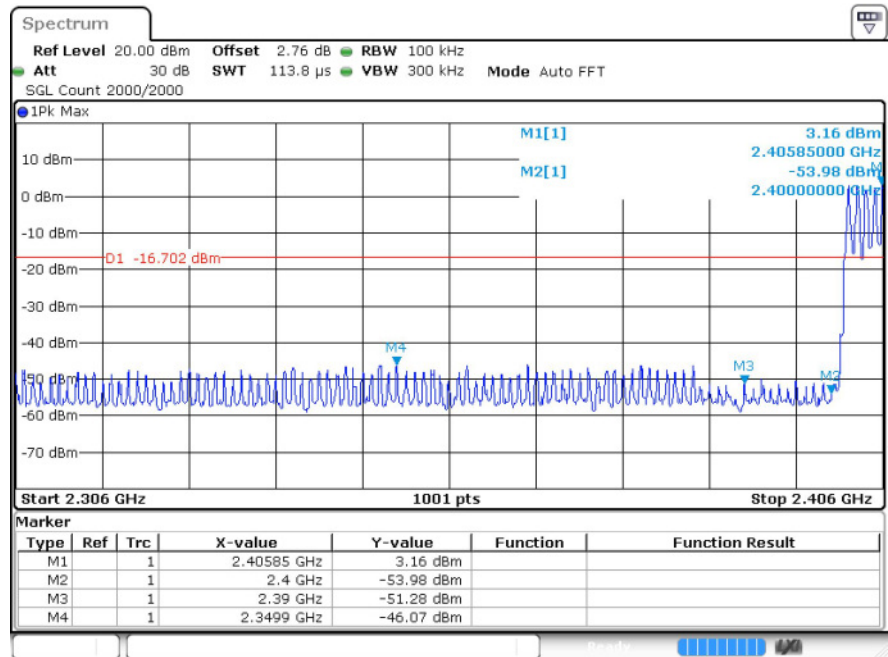
8.2 Test Graphs



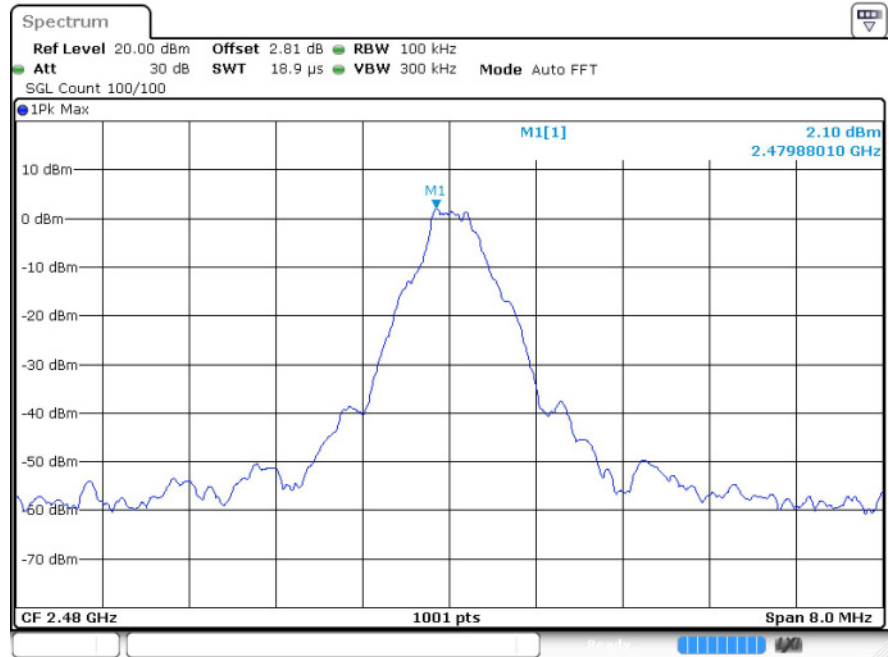
Ref



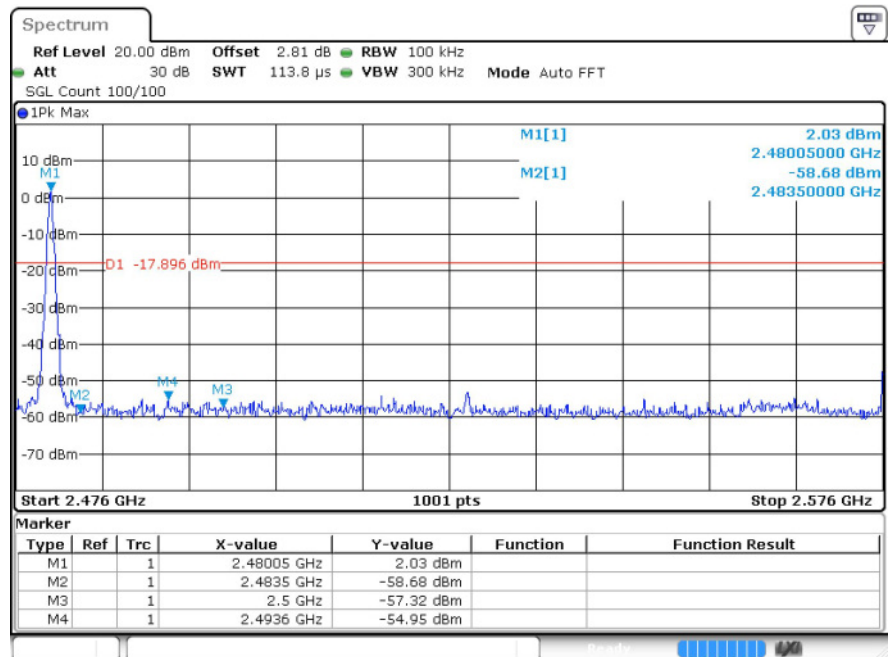
GFSK/LCH/Hop



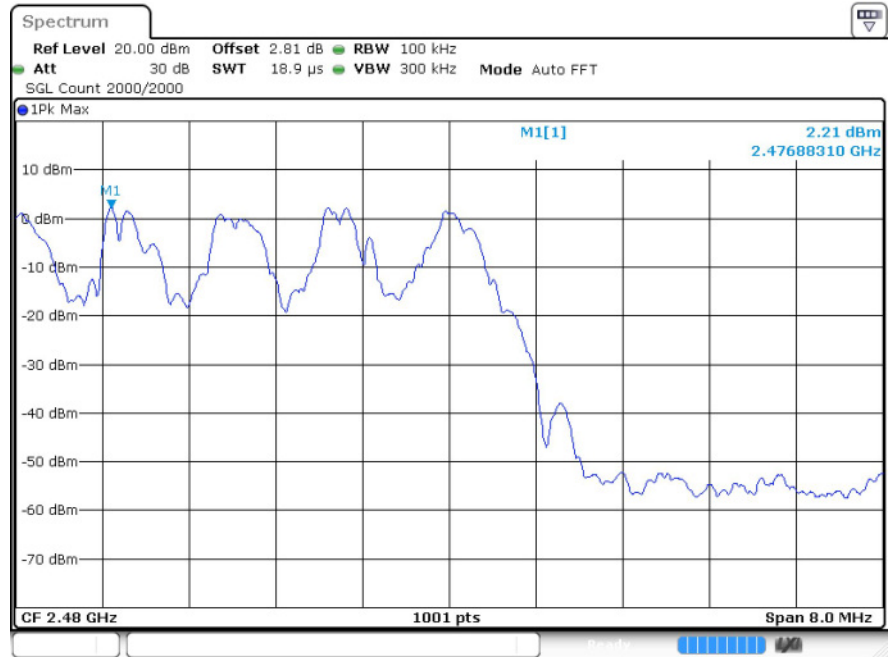
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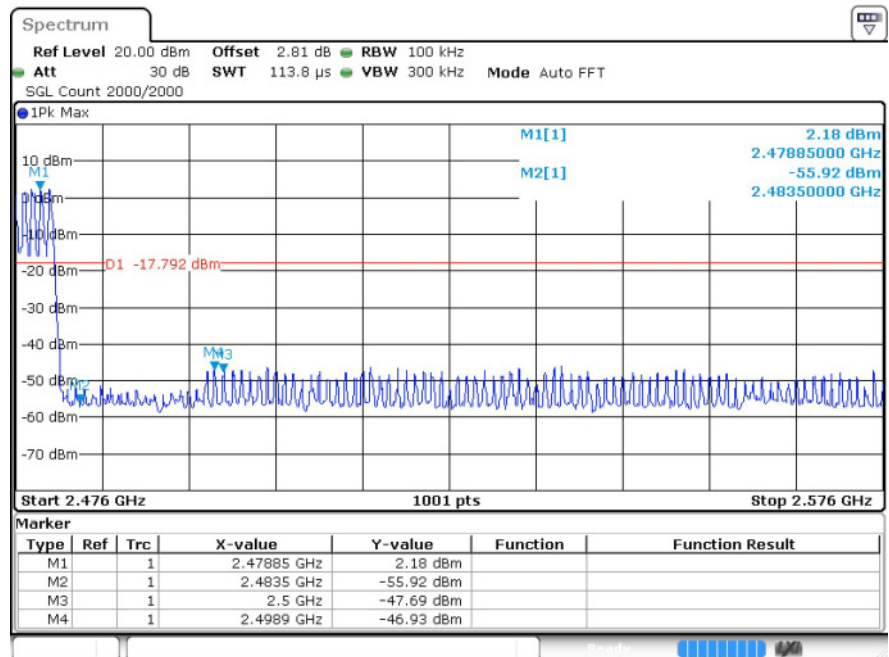
GFSK/HCH/No Hop



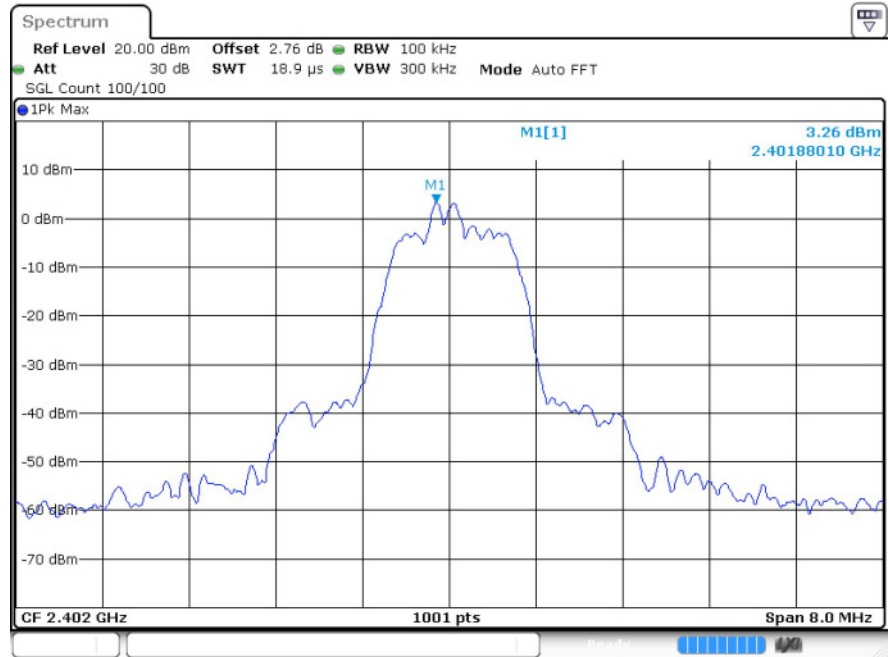
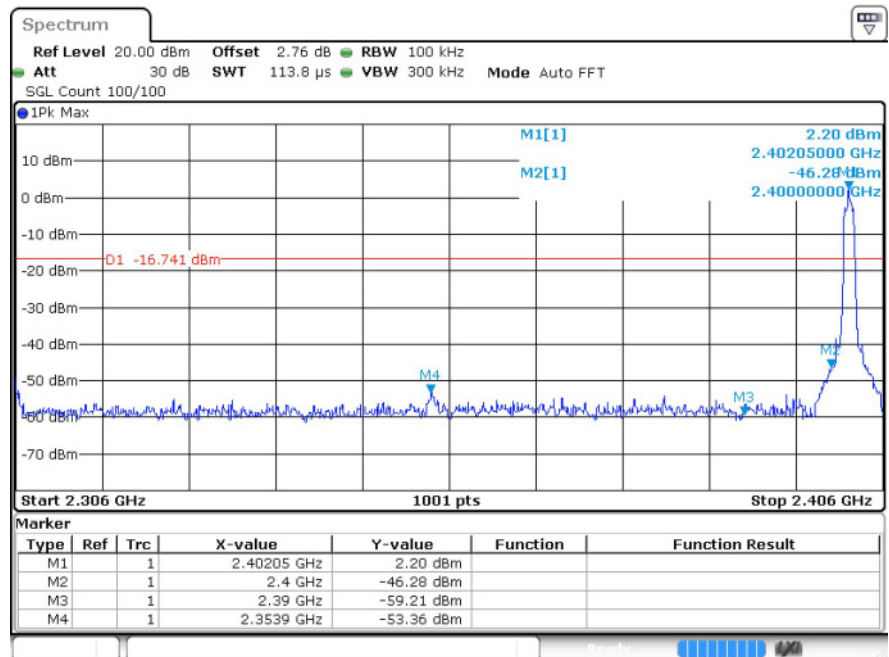
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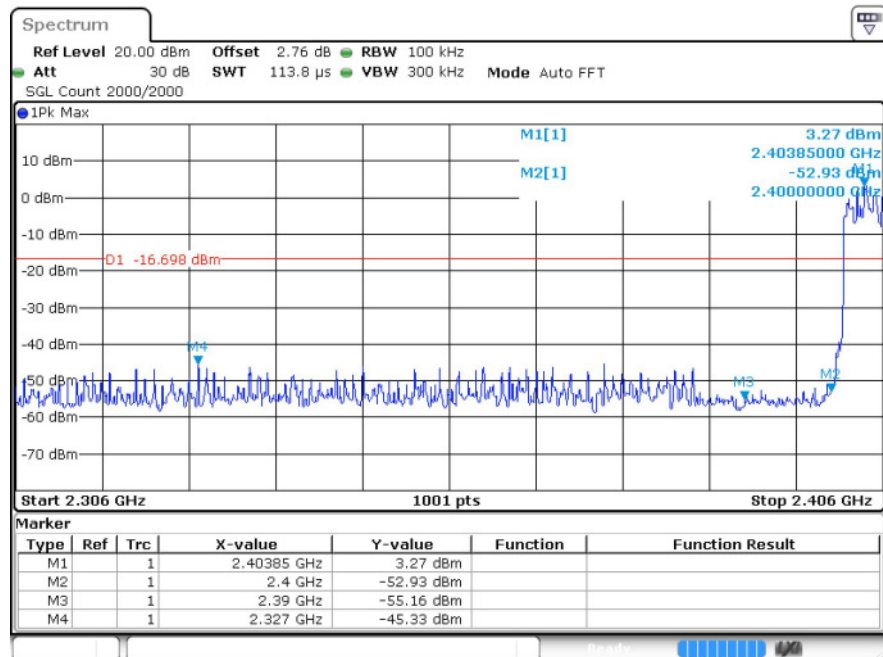
GFSK/HCH/Hop



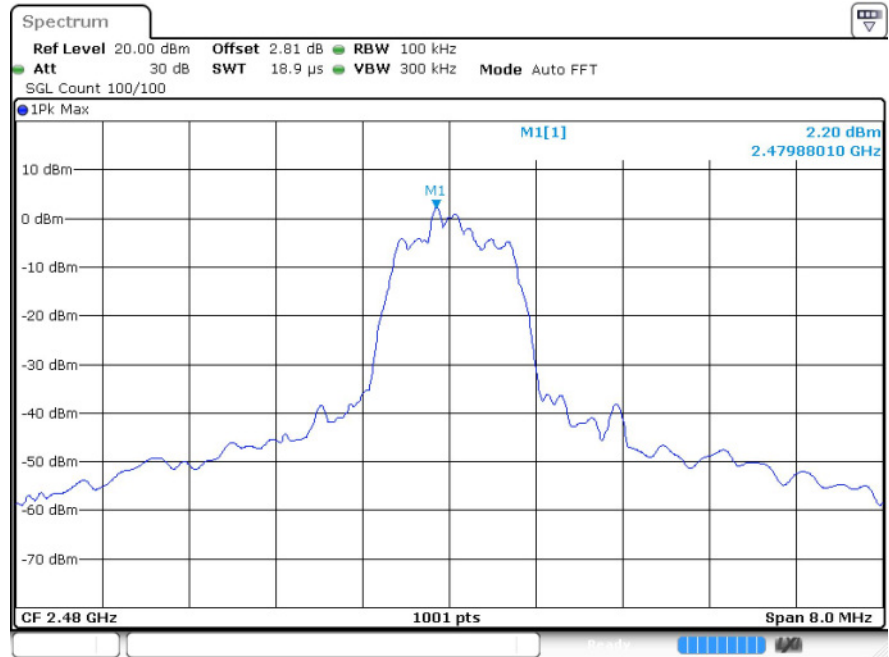
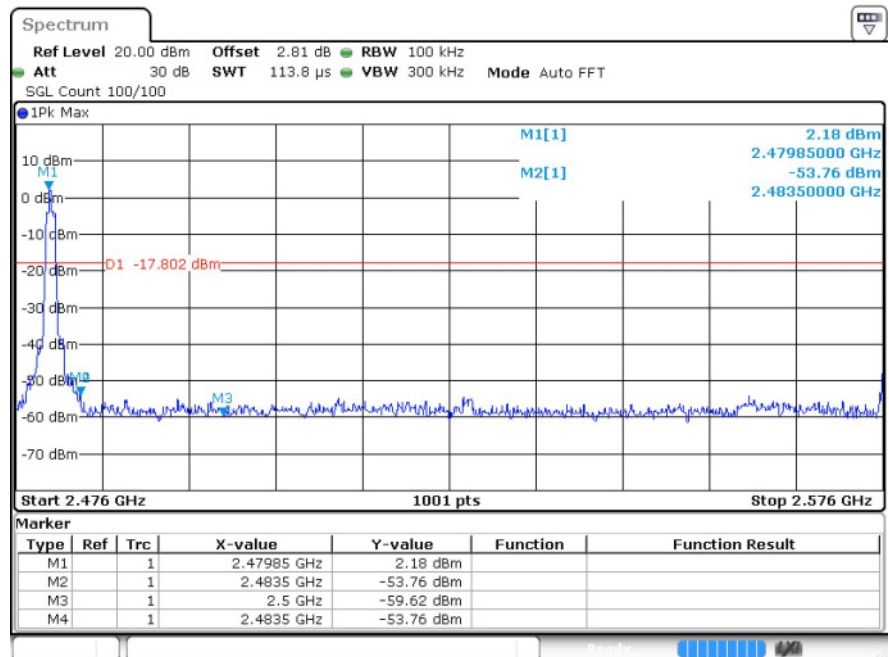
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 $\pi/4$ DQPSK/LCH/No Hop


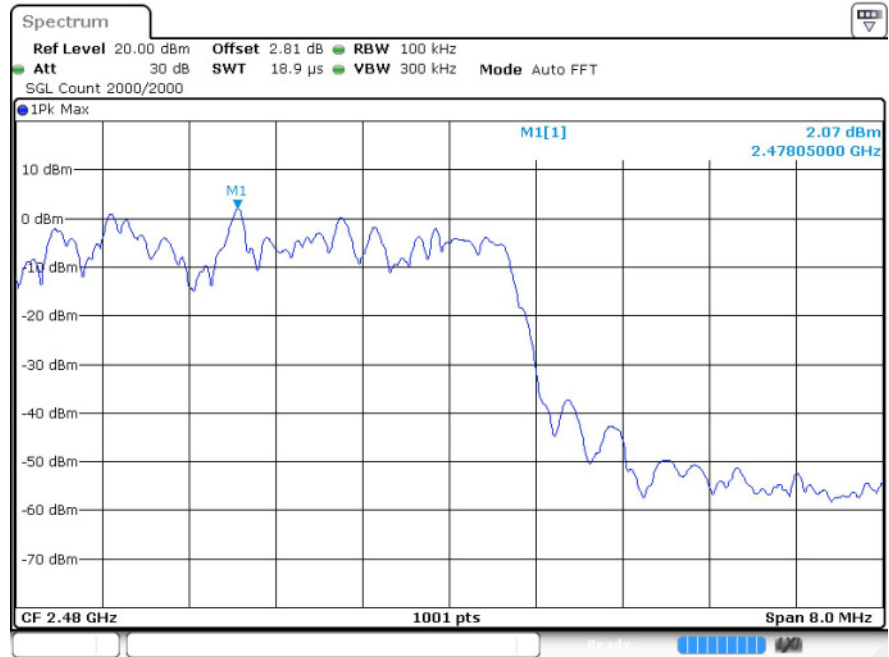
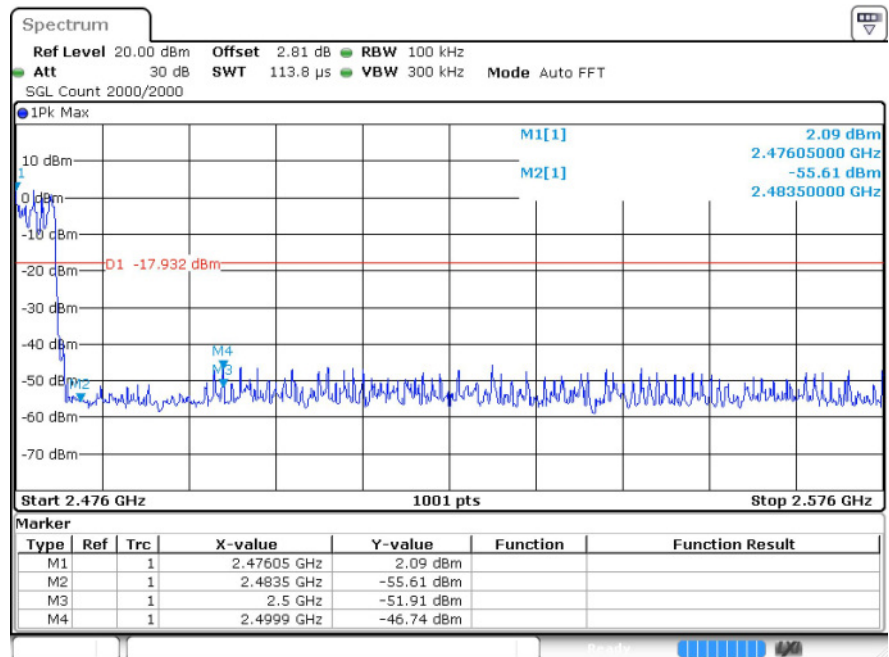
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 $\pi/4$ DQPSK/LCH/Hop


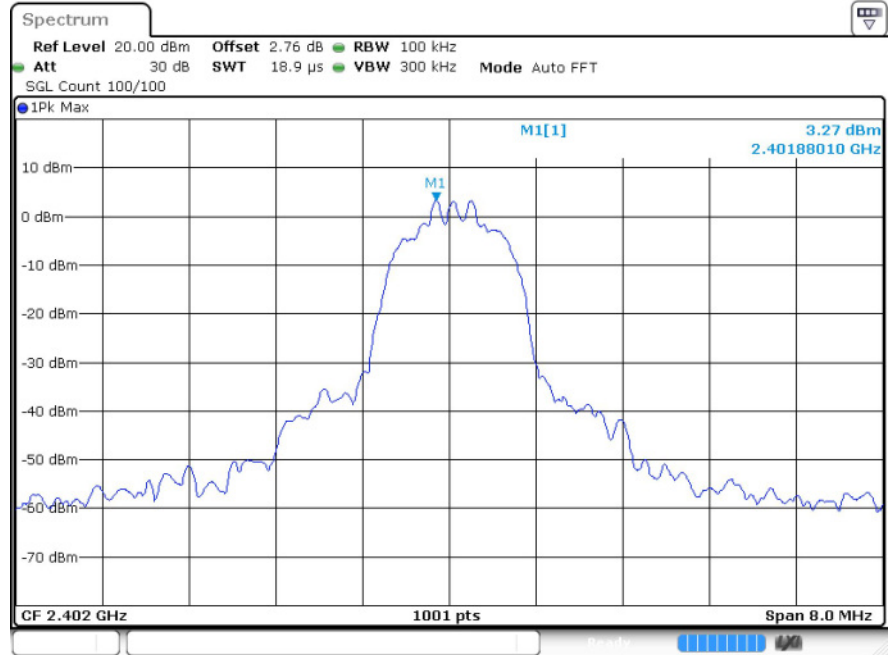
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 $\pi/4$ DQPSK/HCH/No Hop


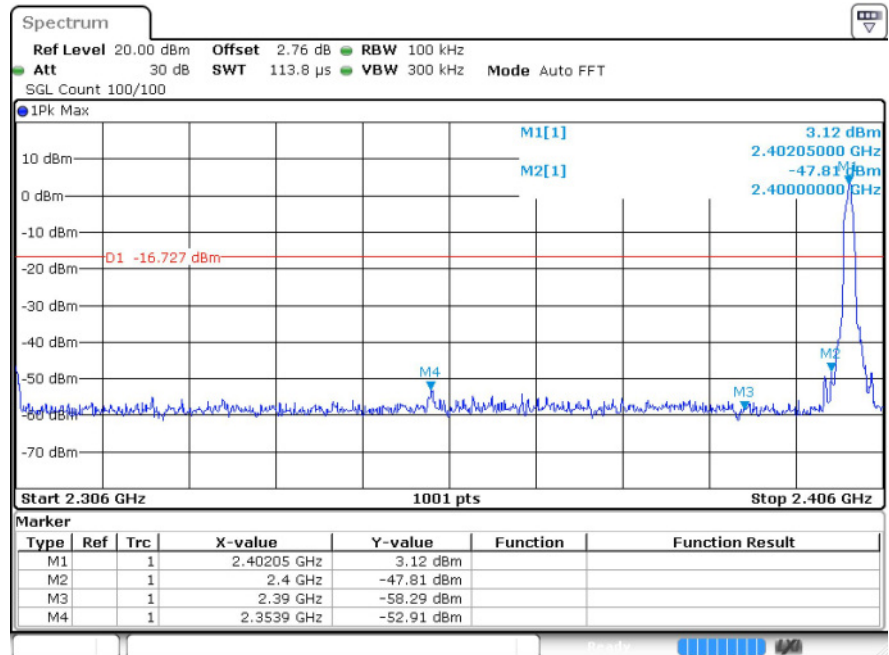
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 $\pi/4$ DQPSK/HCH/Hop


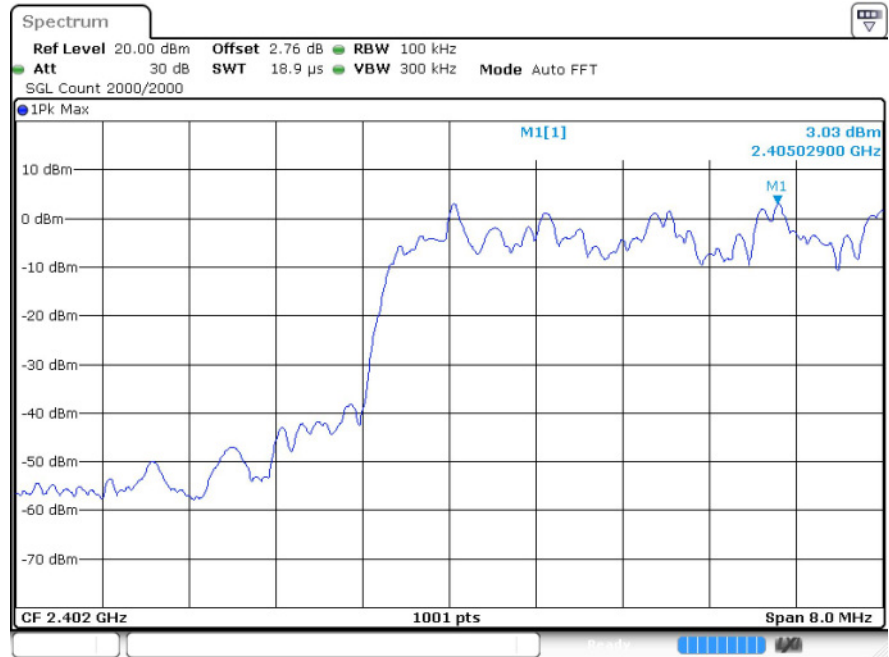
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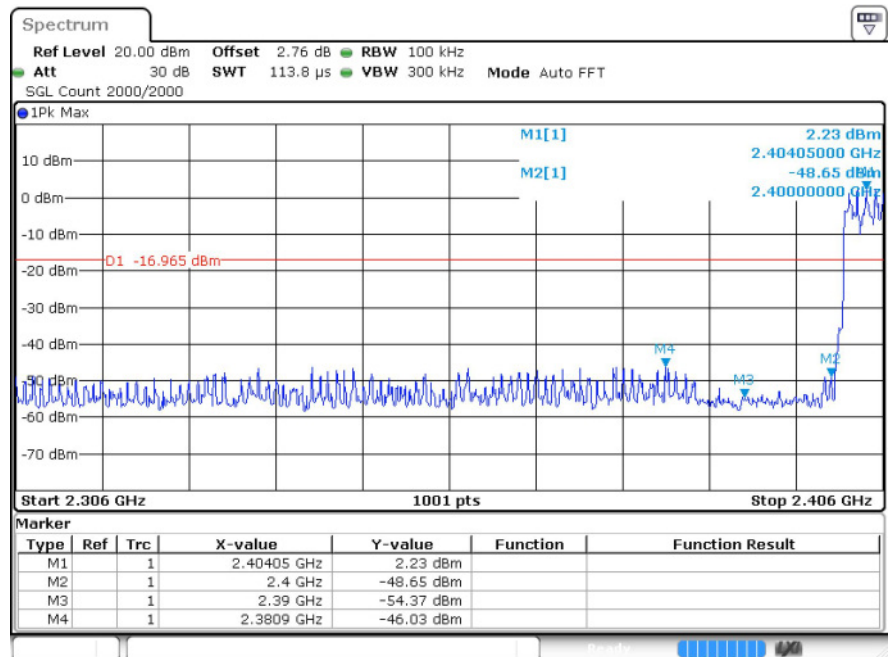
8DPSK/LCH/No Hop



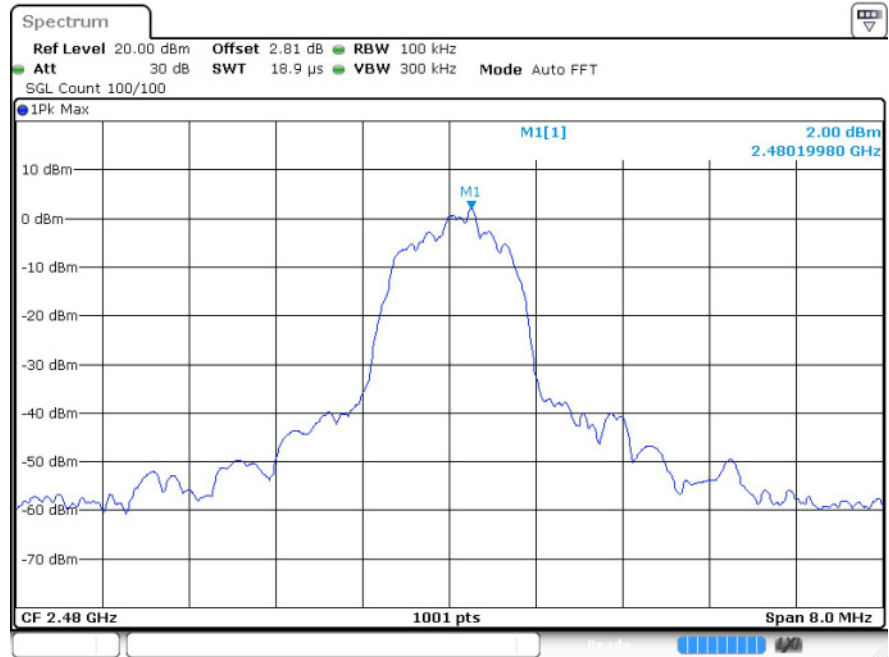
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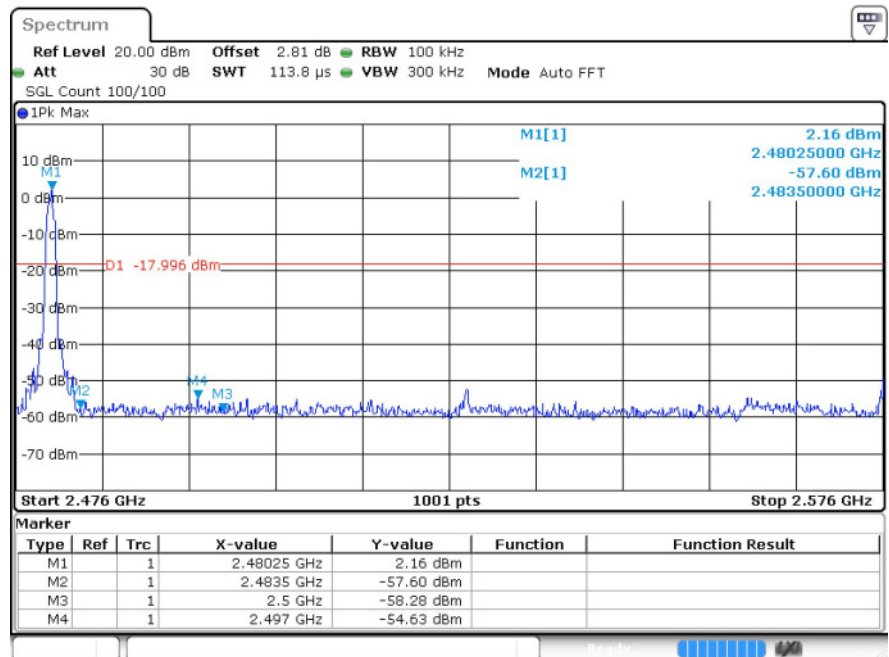
8DPSK/LCH/Hop



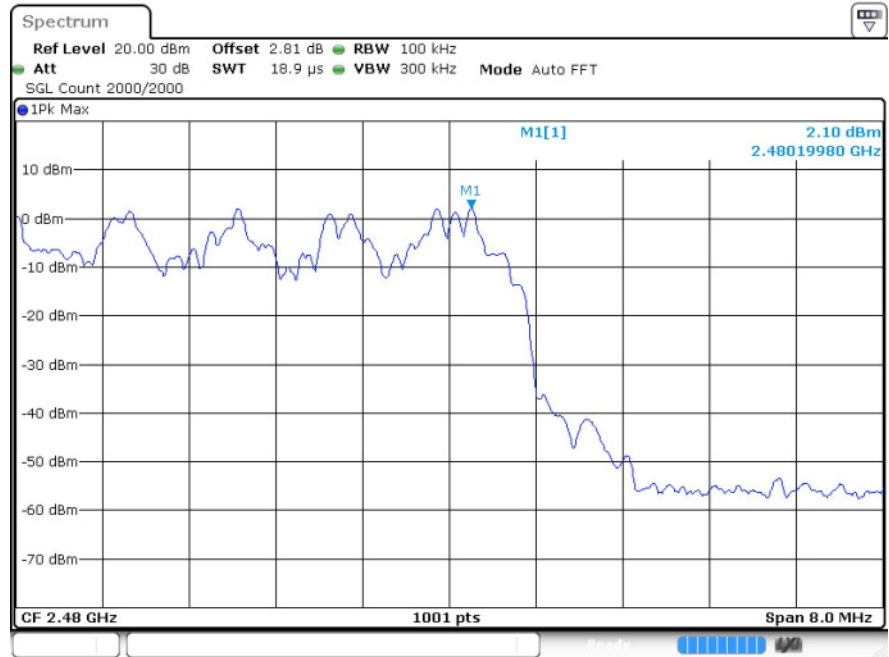
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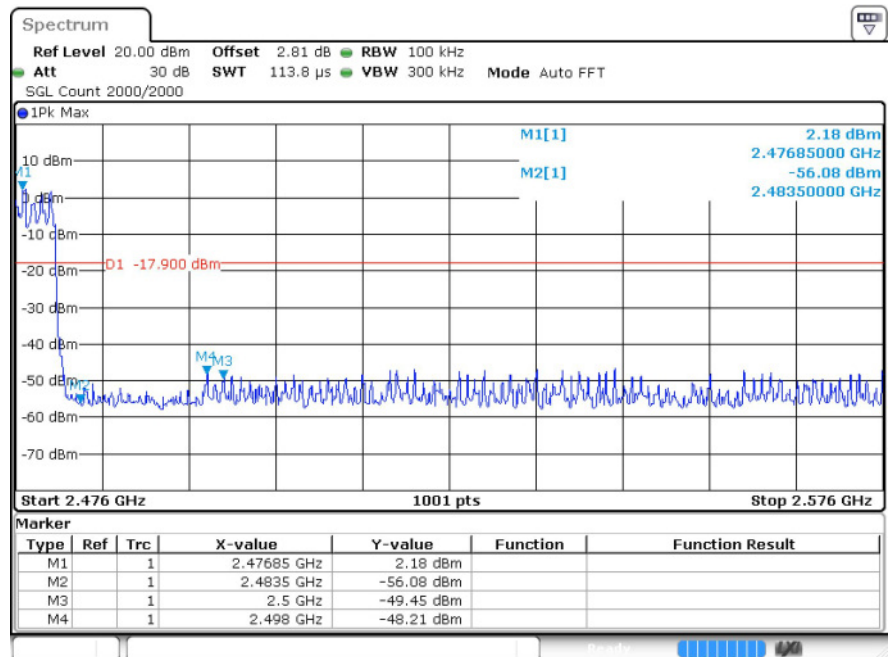
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

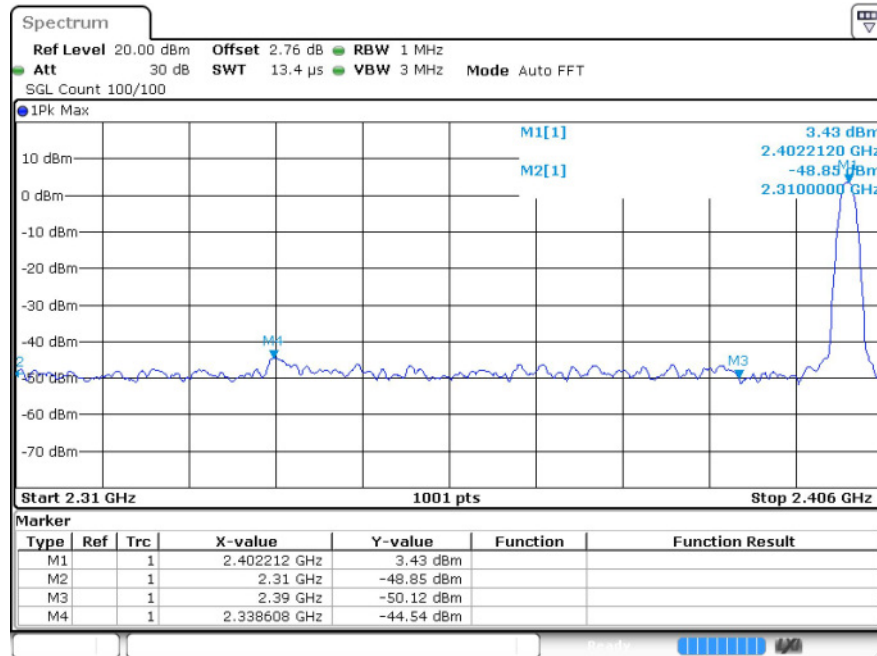
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.85	2	-	48.41	PEAK	74	Pass
	Off	2310.0	-56.51	2	4.97	45.72	AV	54	Pass
	Off	2338.608	-44.53	2	-	52.73	PEAK	74	Pass
	Off	2342.064	-53.6	2	4.97	48.63	AV	54	Pass
	Off	2390.0	-50.12	2	-	47.14	PEAK	74	Pass
	Off	2390.0	-56.47	2	4.97	45.76	AV	54	Pass
	Off	2483.5	-47.88	2	-	49.38	PEAK	74	Pass
	Off	2483.5	-55.86	2	4.97	46.37	AV	54	Pass
	Off	2485.792	-47.32	2	-	49.94	PEAK	74	Pass
	Off	2491.432	-55.52	2	4.97	46.71	AV	54	Pass
	Off	2500.0	-49.07	2	-	48.19	PEAK	74	Pass
	Off	2500.0	-56.52	2	4.97	45.71	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-47.73	2	-	49.53	PEAK	74	Pass
	Off	2310.0	-56.25	2	4.84	45.85	AV	54	Pass
	Off	2353.68	-45.66	2	-	51.6	PEAK	74	Pass
	Off	2340.912	-53.71	2	4.84	48.39	AV	54	Pass
	Off	2390.0	-49.33	2	-	47.93	PEAK	74	Pass
	Off	2390.0	-56.49	2	4.84	45.61	AV	54	Pass
	Off	2483.5	-43.66	2	-	53.6	PEAK	74	Pass
	Off	2483.5	-56.17	2	4.84	45.93	AV	54	Pass
	Off	2483.512	-43.79	2	-	53.47	PEAK	74	Pass
	Off	2496.496	-55.21	2	4.84	46.89	AV	54	Pass
	Off	2500.0	-48.98	2	-	48.28	PEAK	74	Pass
	Off	2500.0	-56.5	2	4.84	45.6	AV	54	Pass
8DPSK	Off	2310.0	-46.81	2	-	50.45	PEAK	74	Pass
	Off	2310.0	-56.3	2	4.9	45.86	AV	54	Pass
	Off	2340.912	-45.06	2	-	52.2	PEAK	74	Pass
	Off	2340.336	-53.96	2	4.9	48.2	AV	54	Pass



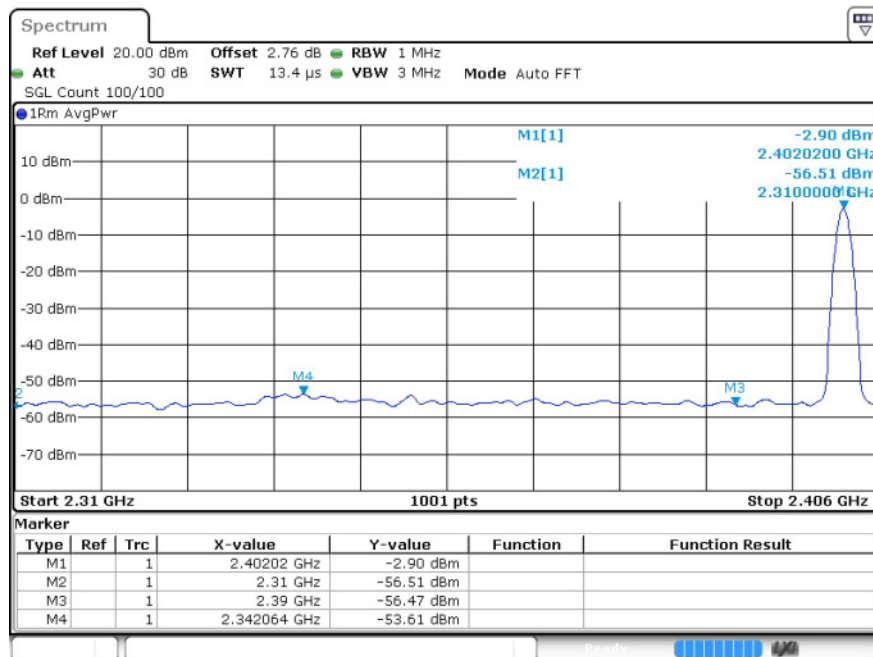
Off	2390.0	-50.46	2	-	46.8	PEAK	74	Pass
Off	2390.0	-56.34	2	4.9	45.82	AV	54	Pass
Off	2483.5	-50.22	2	-	47.04	PEAK	74	Pass
Off	2483.5	-55.82	2	4.95	46.39	AV	54	Pass
Off	2499.664	-45.92	2	-	51.34	PEAK	74	Pass
Off	2491.408	-54.73	2	4.95	47.48	AV	54	Pass
Off	2500.0	-46.41	2	-	50.85	PEAK	74	Pass
Off	2500.0	-56.42	2	4.95	45.79	AV	54	Pass

9.2 Test Graphs

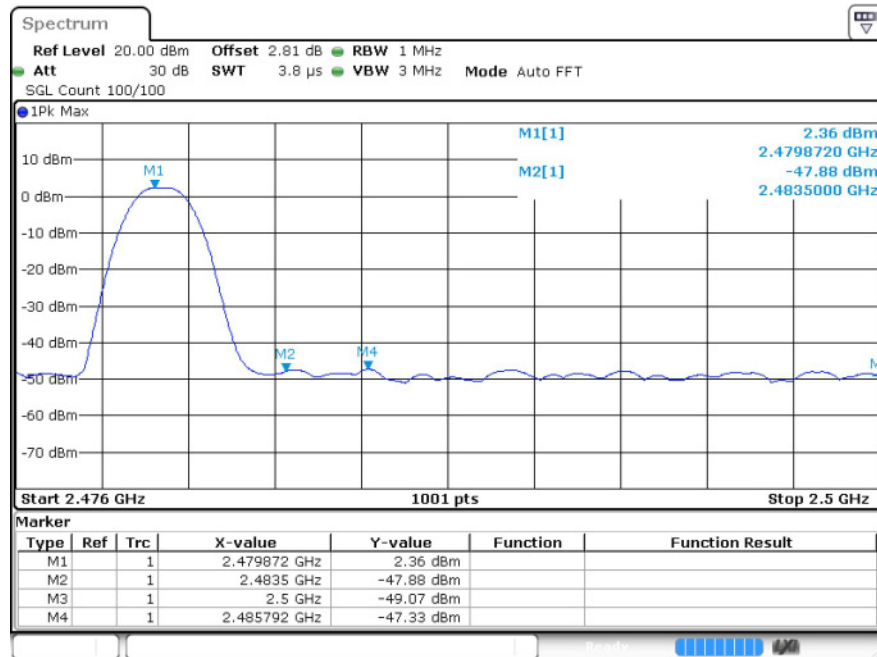
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



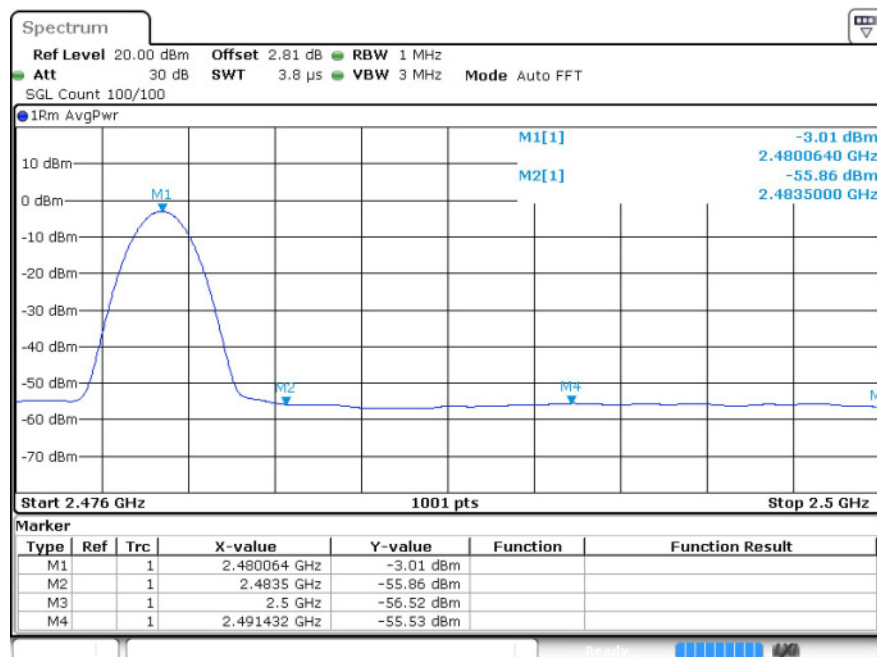
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



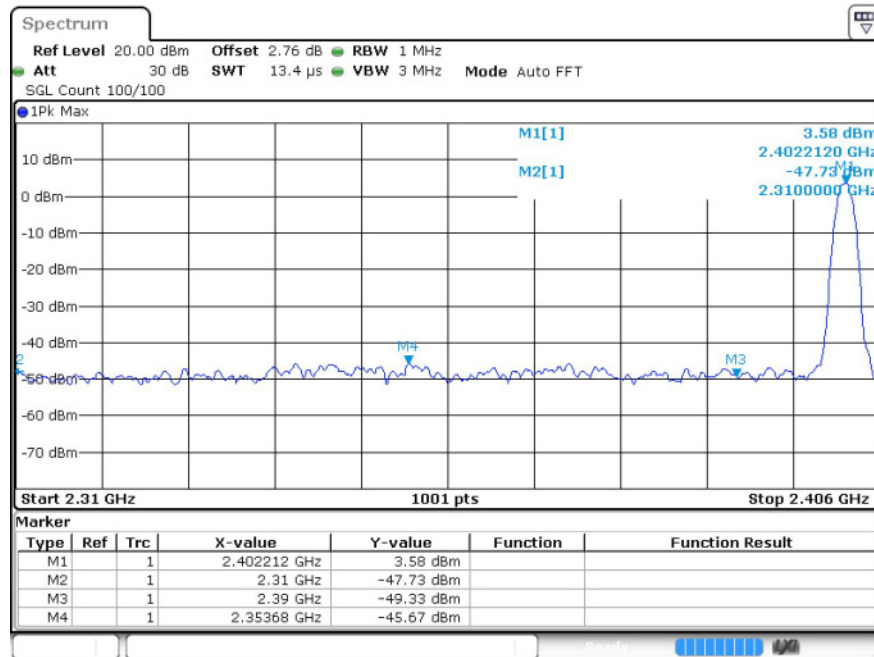
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



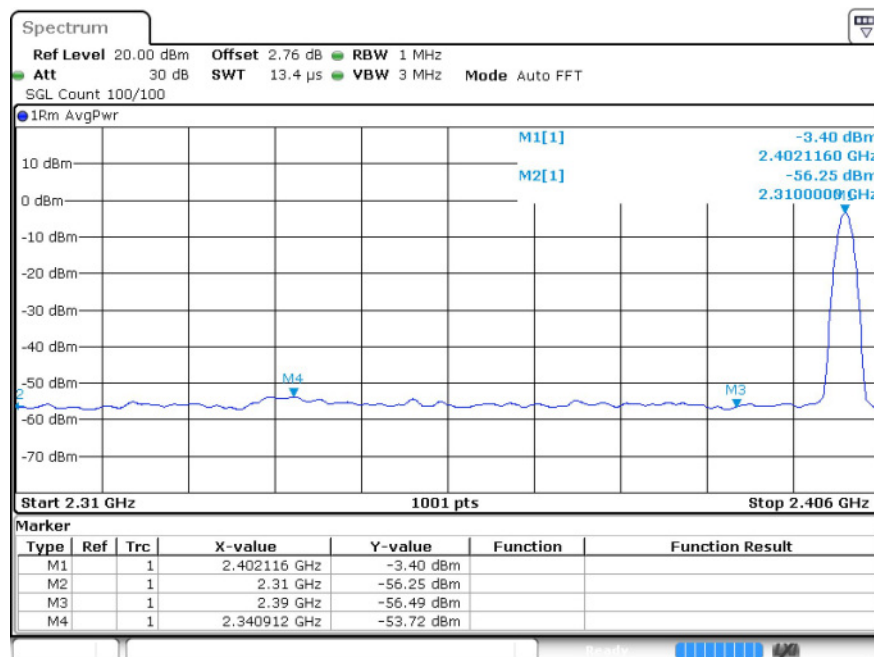
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



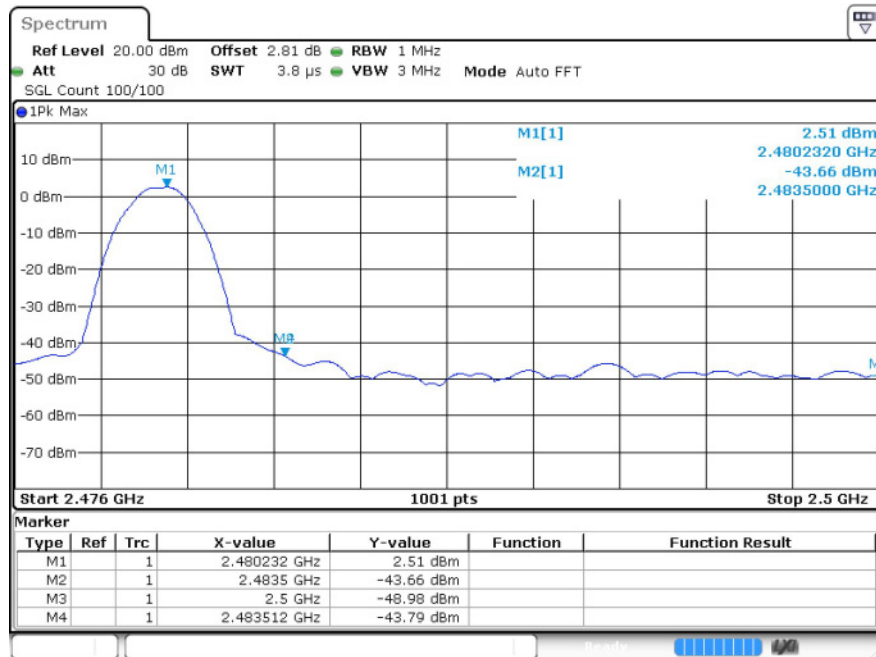
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



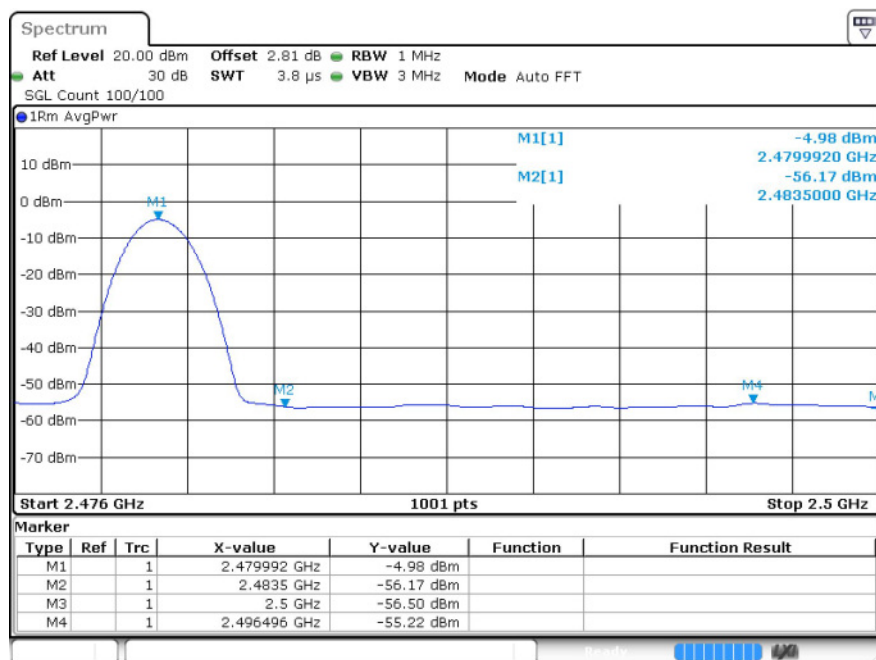
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



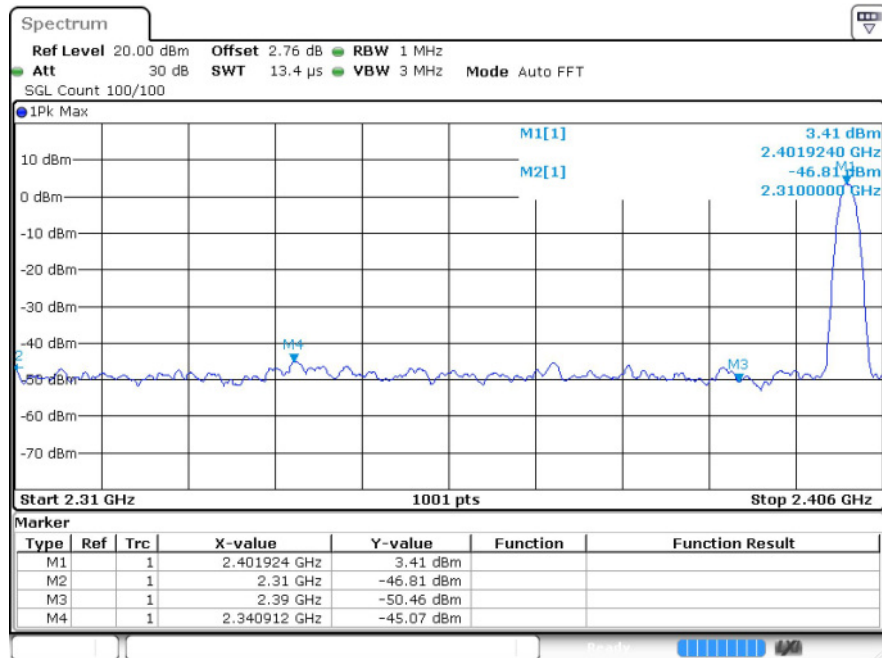
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



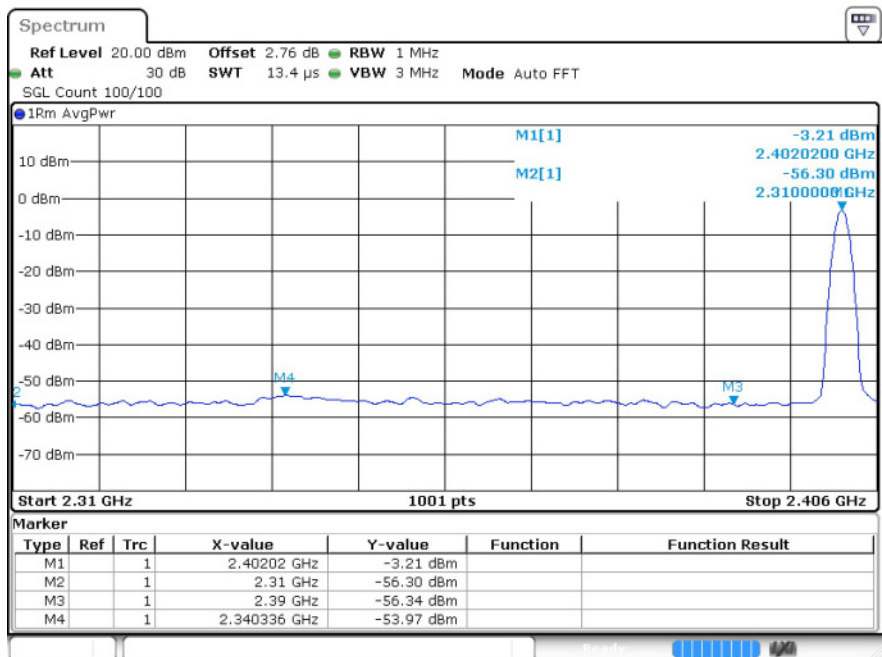
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



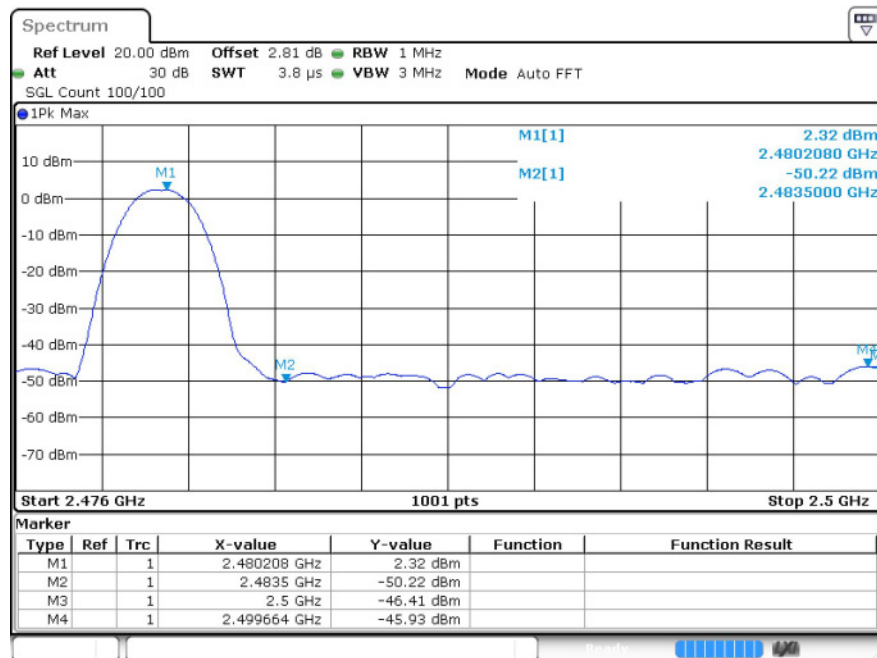
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



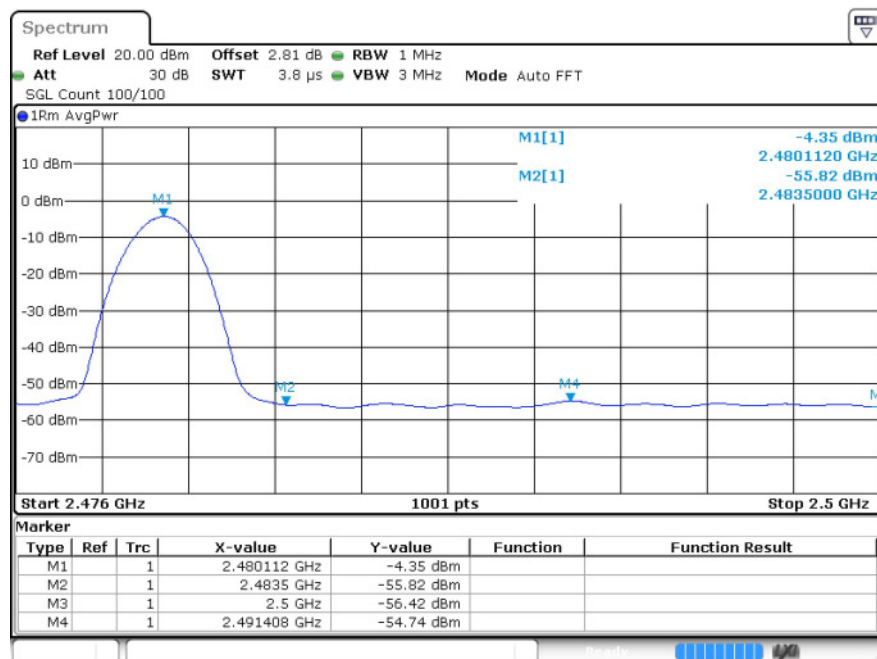
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---