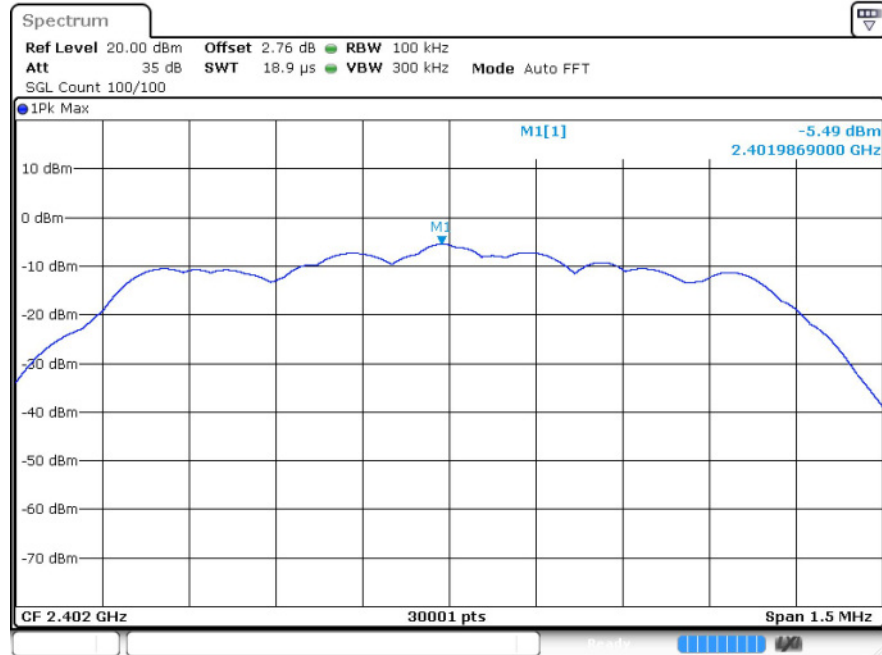
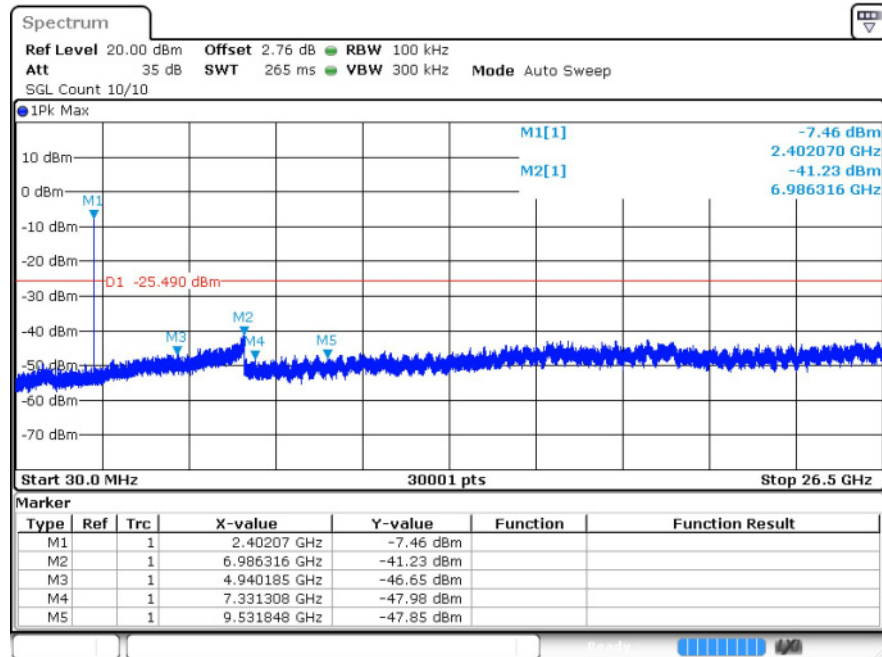


8DPSK_LCH_Graphs

Pref

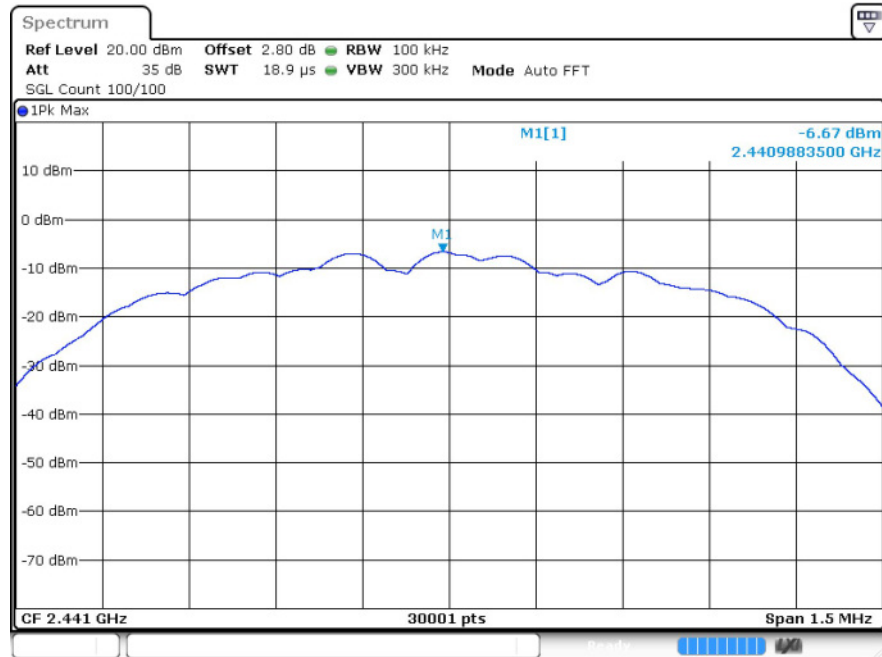


Puw

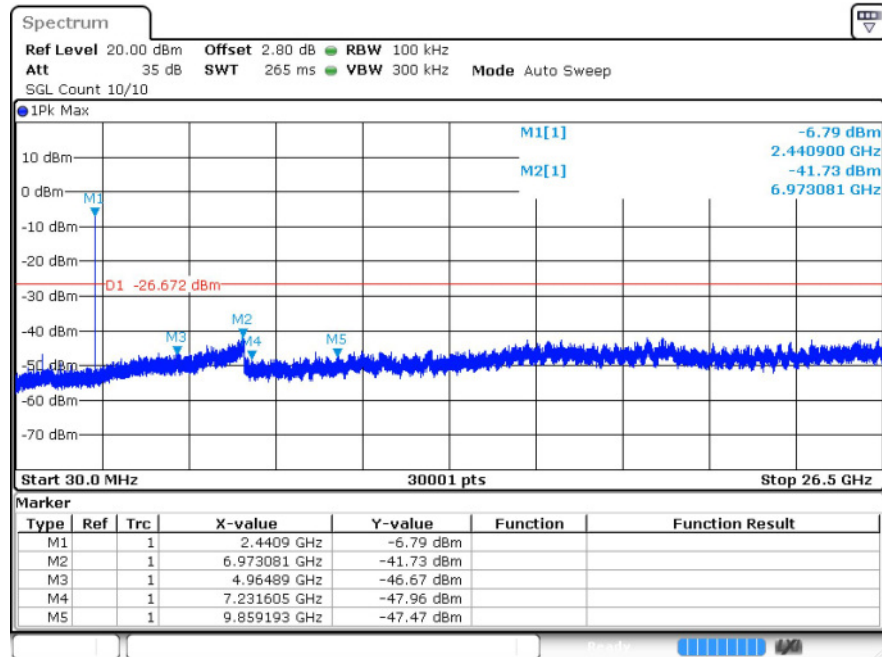


8DPSK_MCH_Graphs

Pref

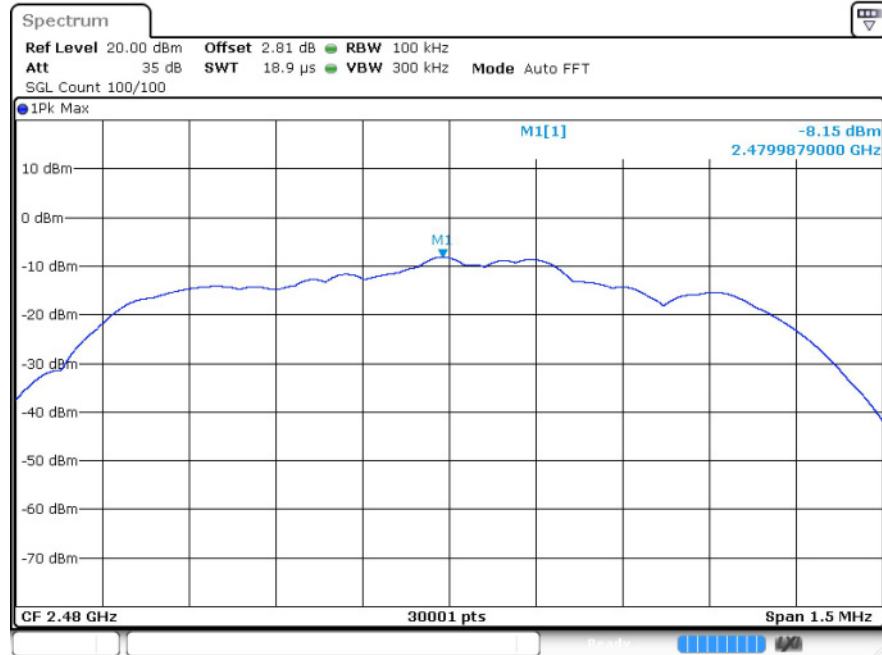


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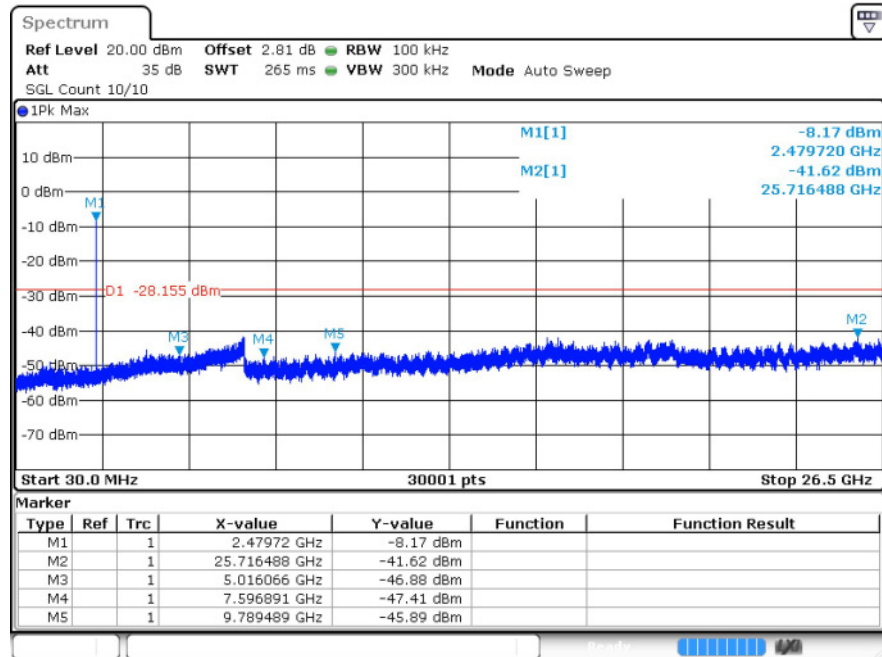


8DPSK_HCH_Graphs

Pref



Puw

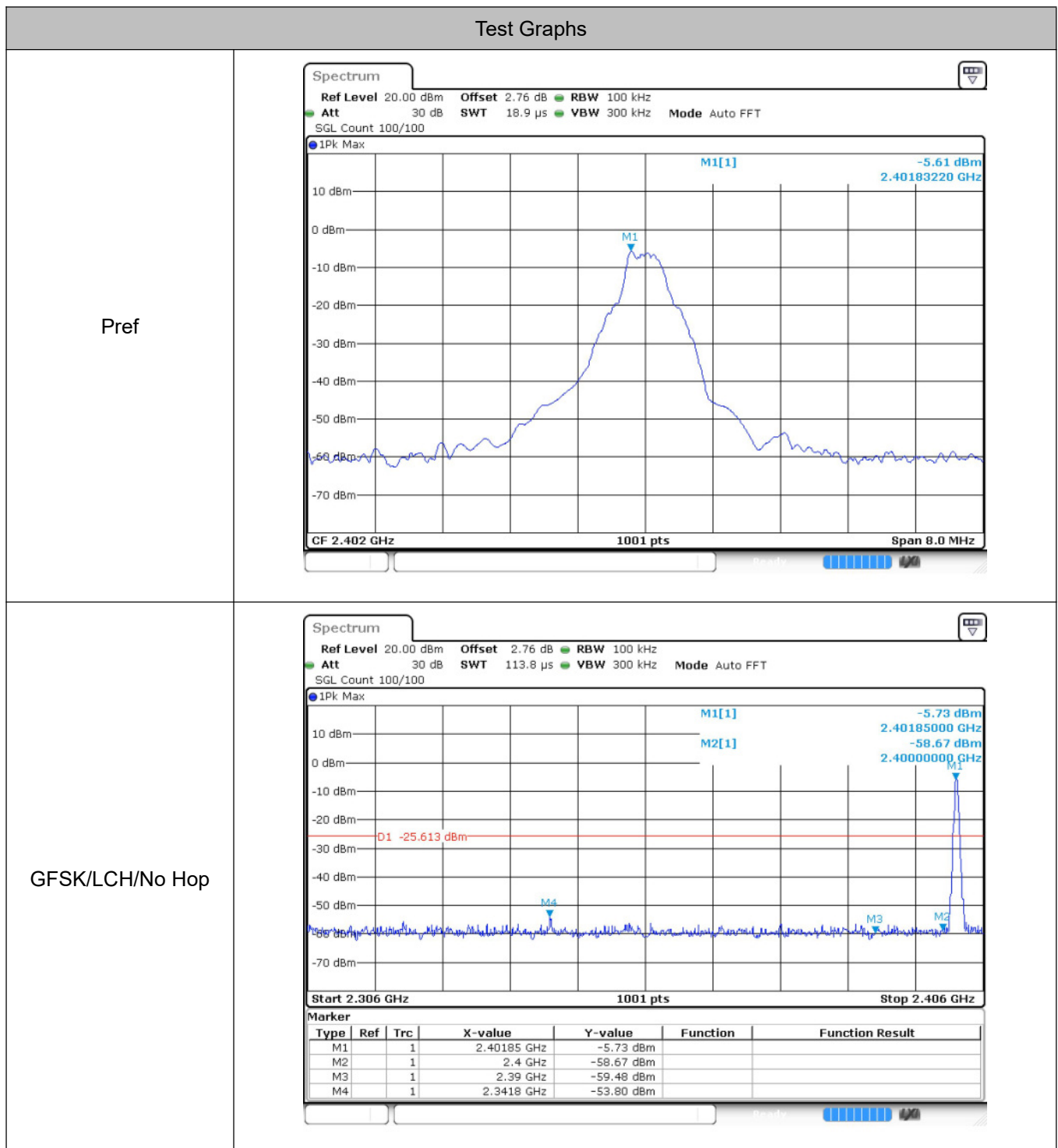


8 Band-edge for RF Conducted Emissions

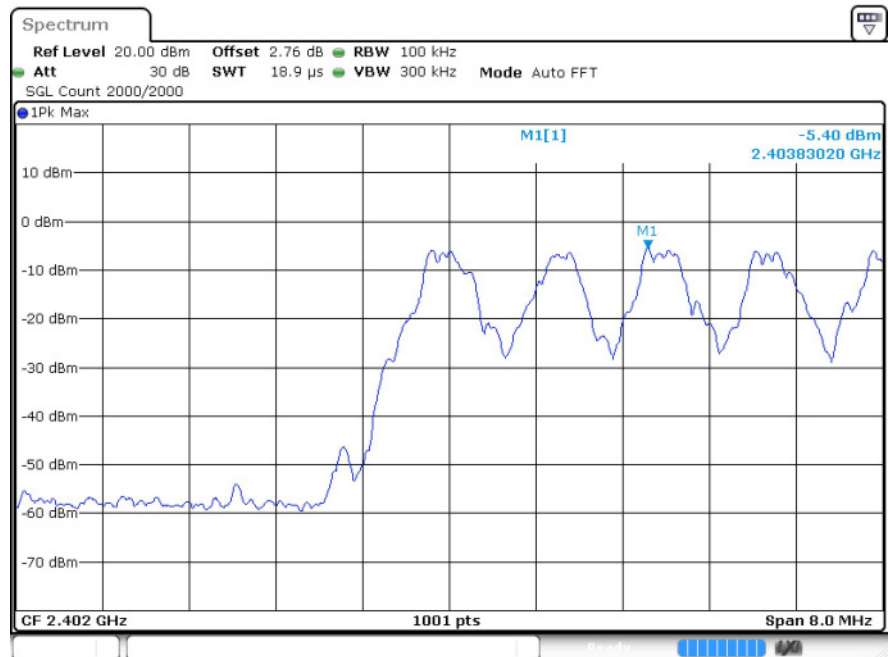
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-48.18	-20	Pass
			On	-47.77	-20	Pass
	HCH	2480	Off	-47.25	-20	Pass
			On	-46.36	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-49.36	-20	Pass
			On	-48.42	-20	Pass
	HCH	2480	Off	-48.15	-20	Pass
			On	-47.37	-20	Pass
8DPSK	LCH	2402	Off	-48.51	-20	Pass
			On	-47.8	-20	Pass
	HCH	2480	Off	-47.11	-20	Pass
			On	-46.96	-20	Pass

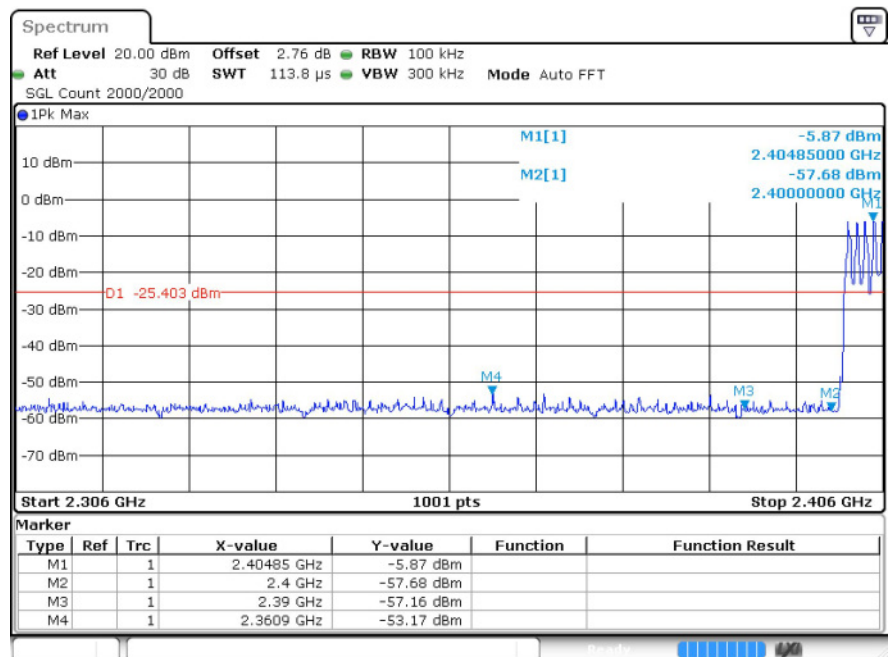
8.2 Test Graphs



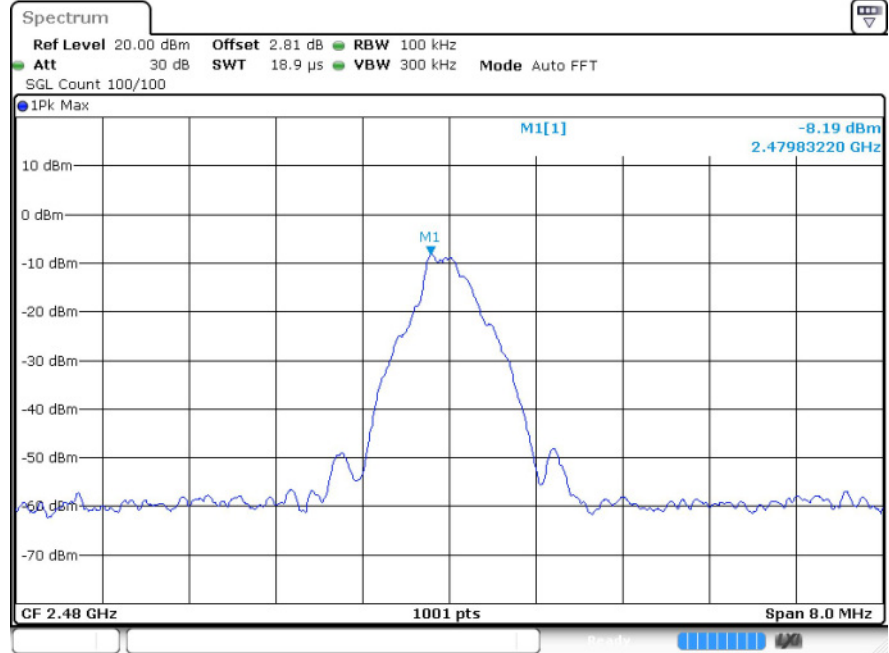
Ref



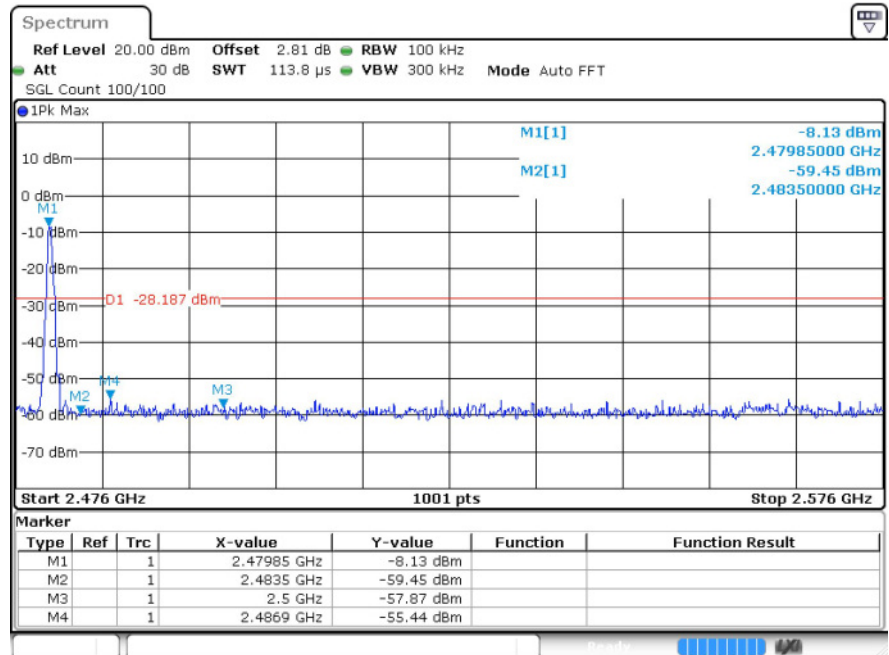
GFSK/LCH/Hop



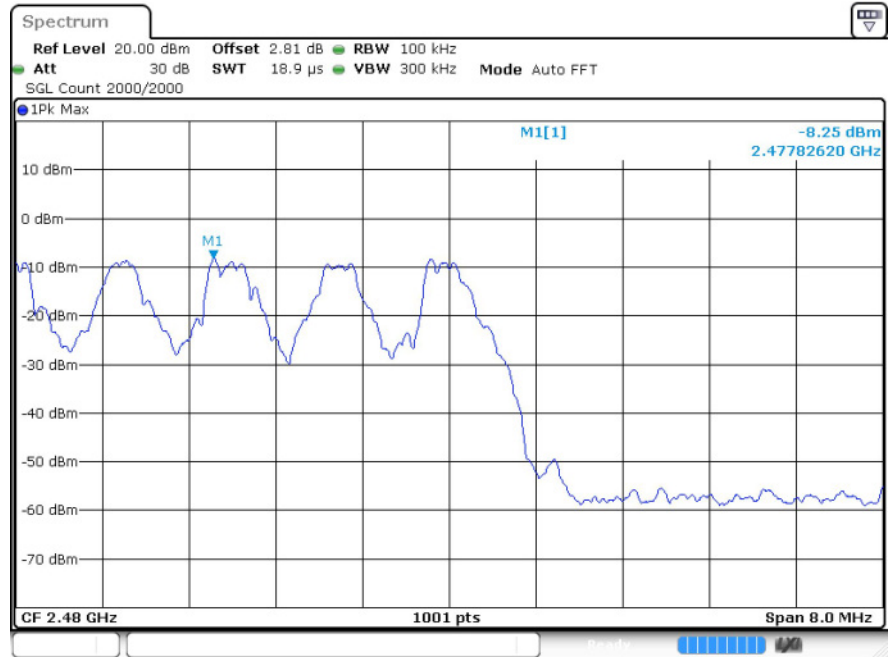
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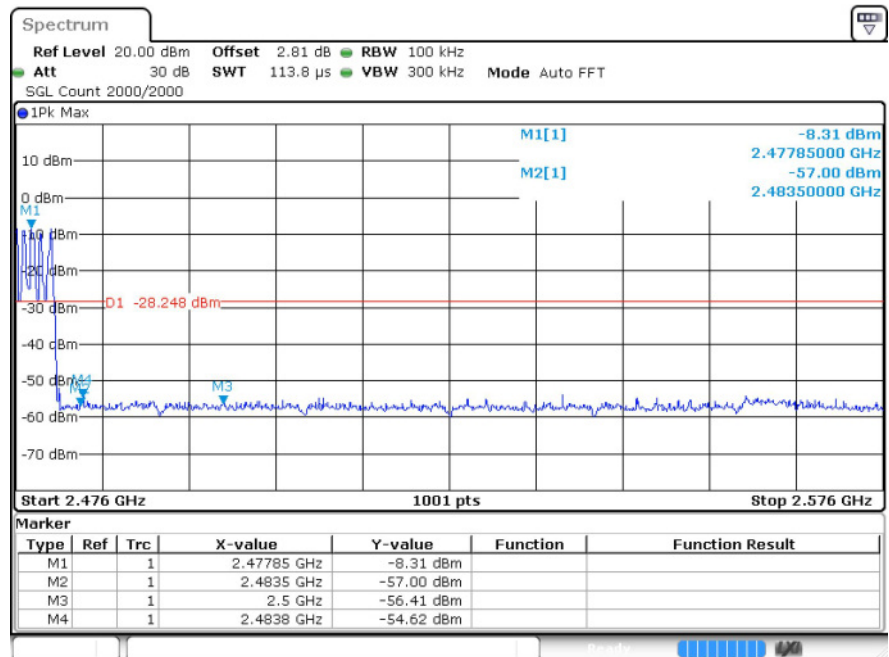
GFSK/HCH/No Hop



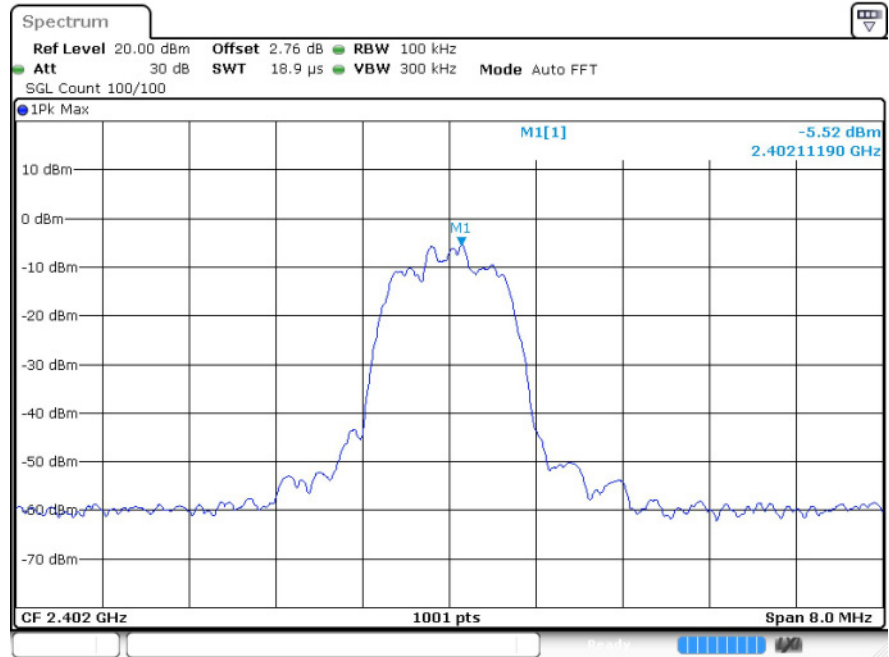
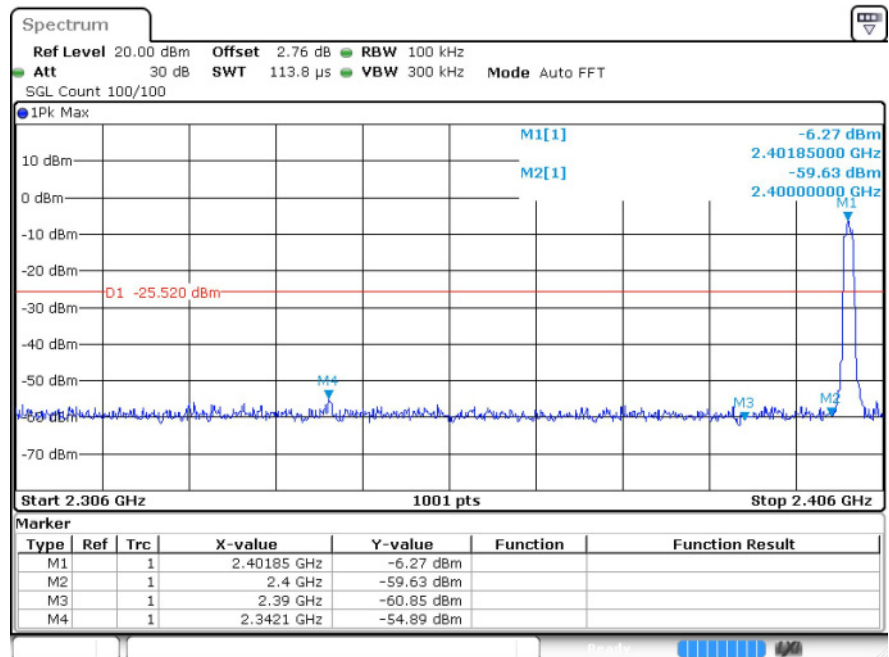
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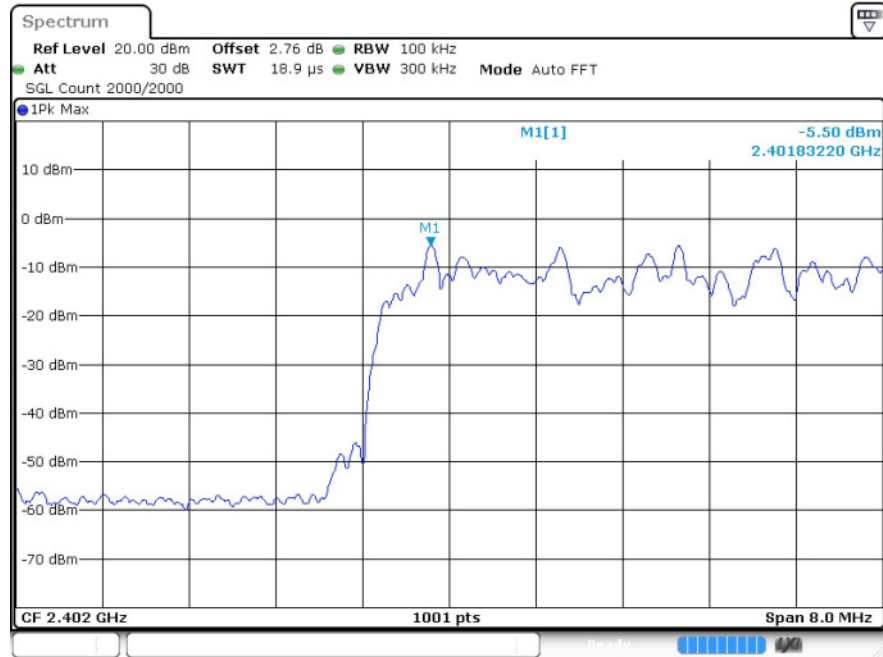
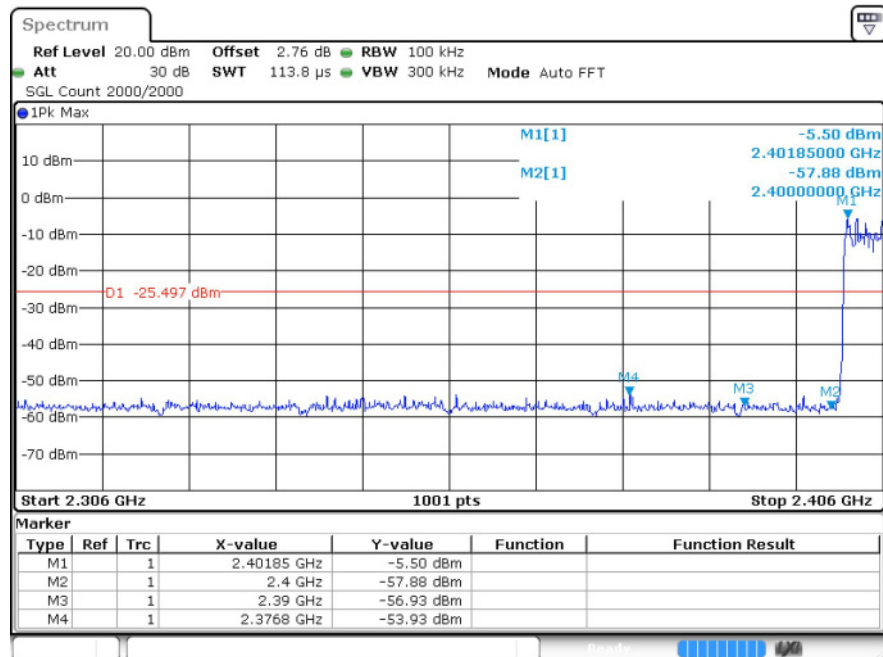
GFSK/HCH/Hop



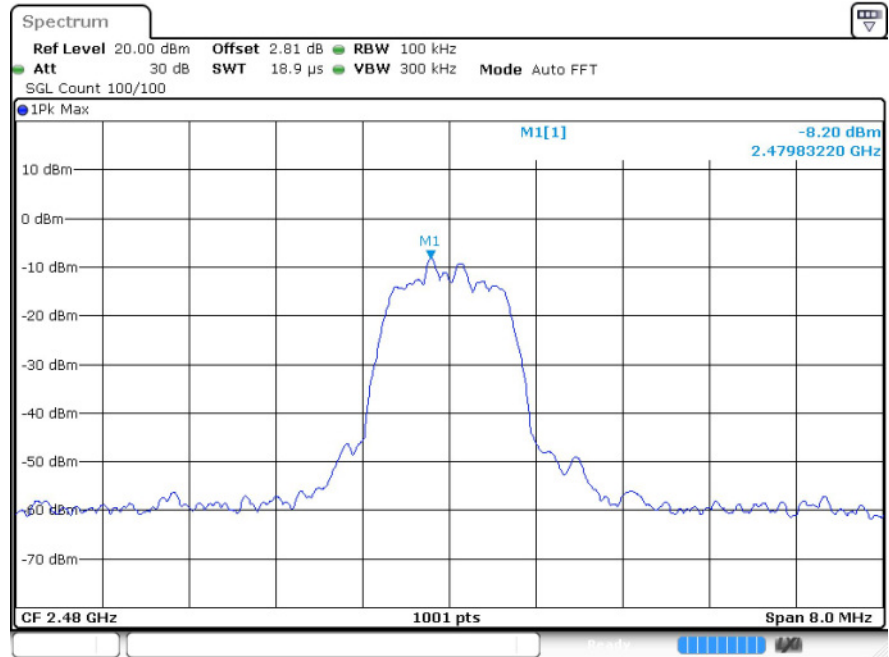
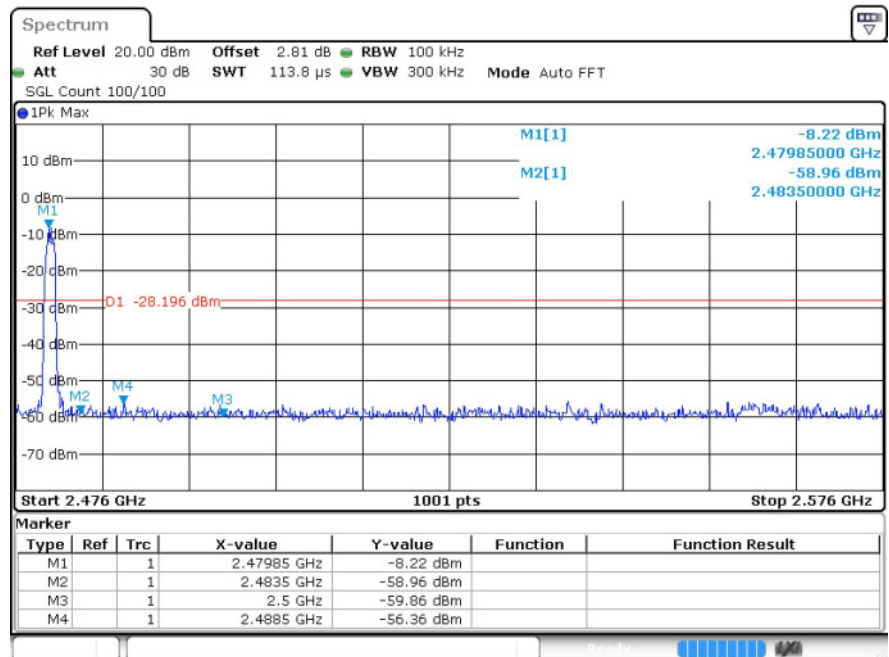
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 $\pi/4$ DQPSK/LCH/No Hop


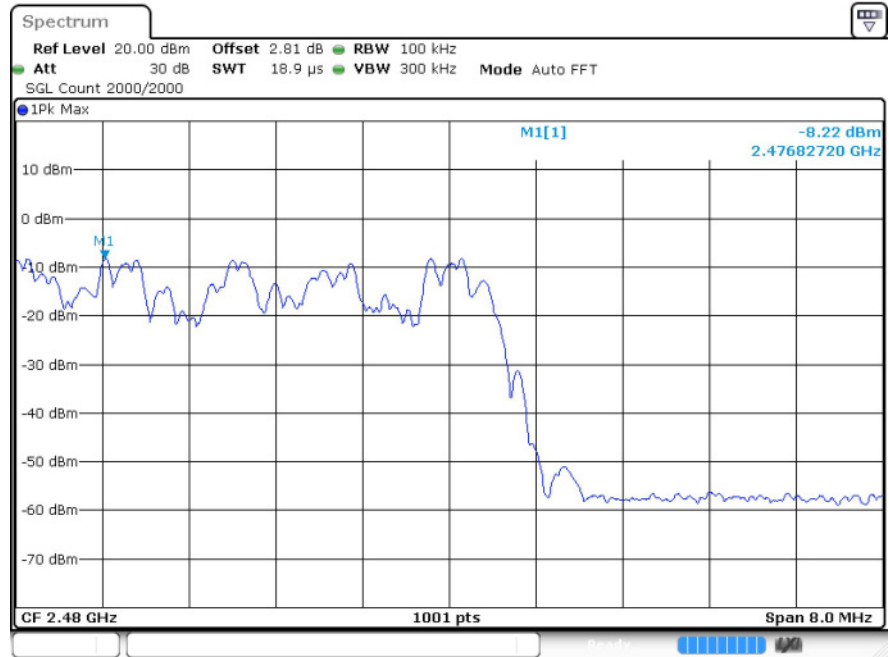
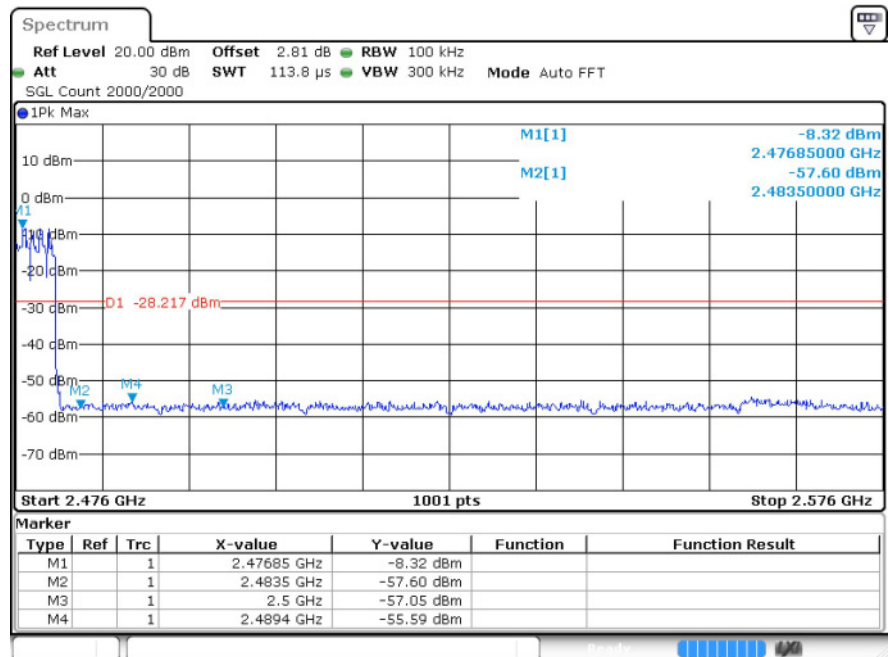
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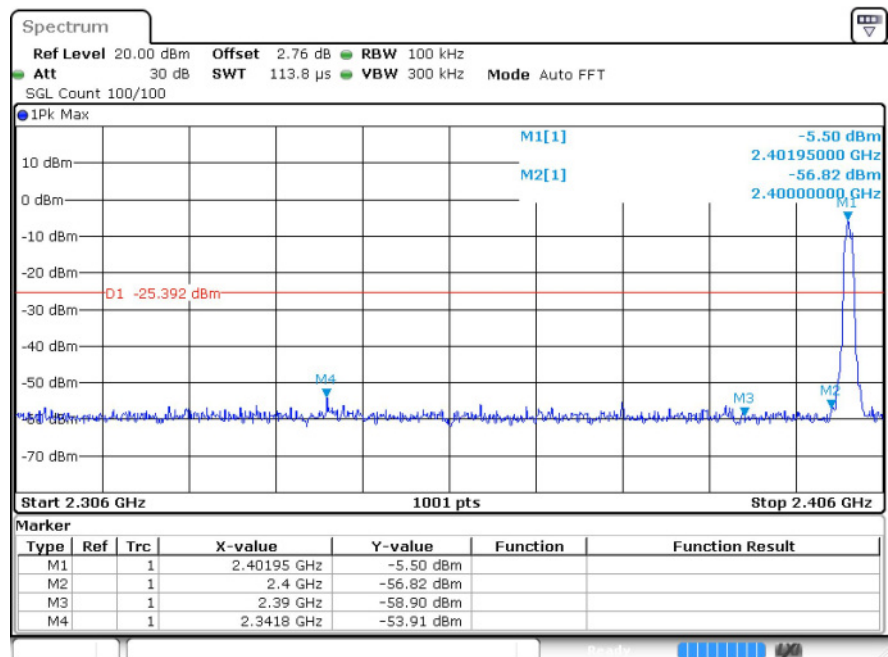
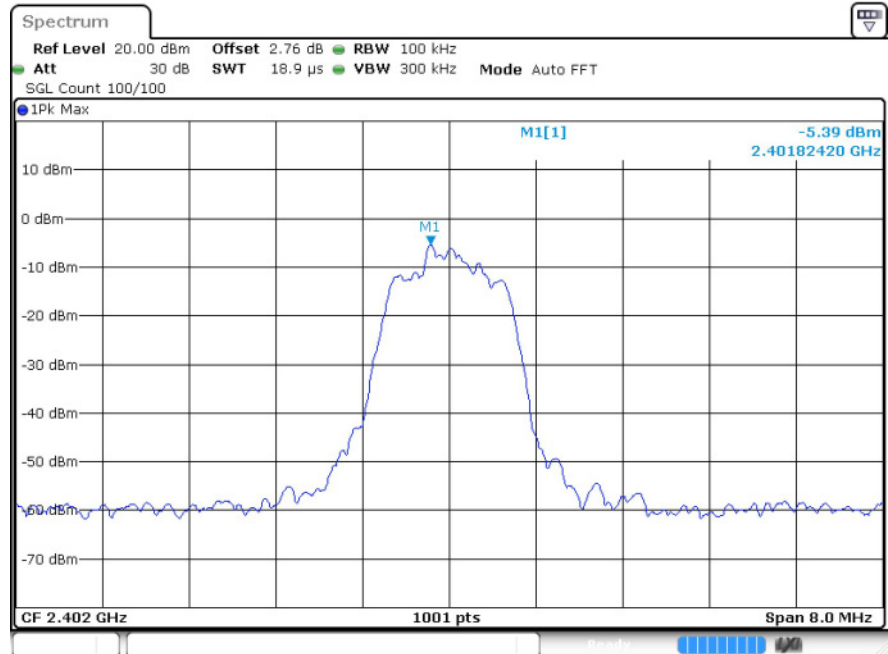

 $\pi/4$ DQPSK/LCH/Hop


Ref

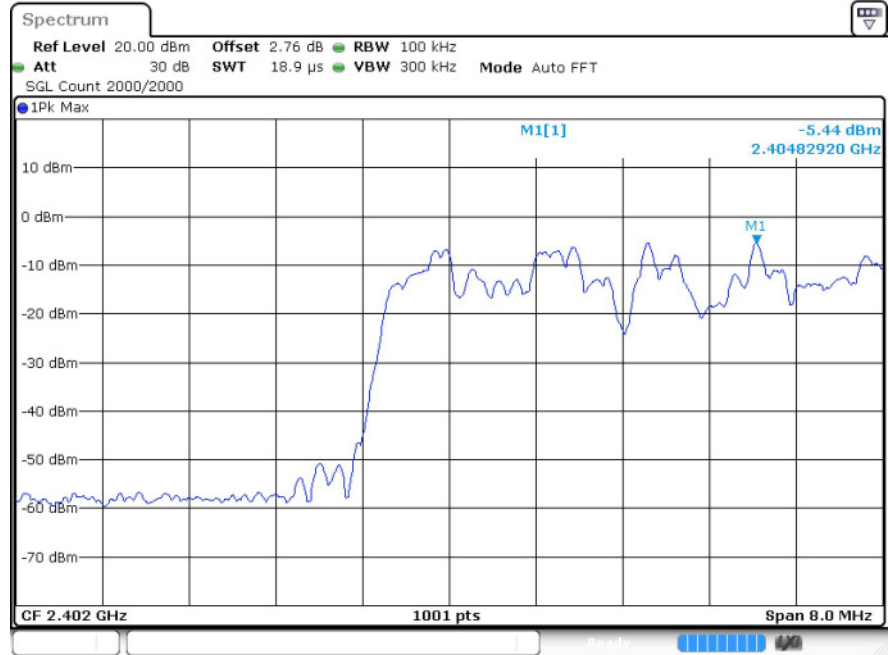

 $\pi/4$ DQPSK/HCH/No Hop


Ref

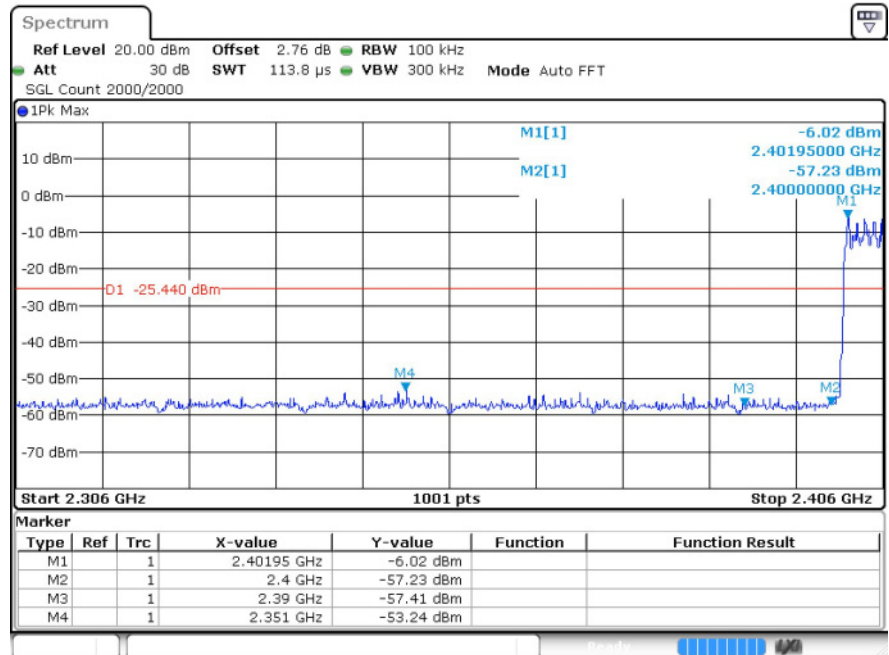

 $\pi/4$ DQPSK/HCH/Hop




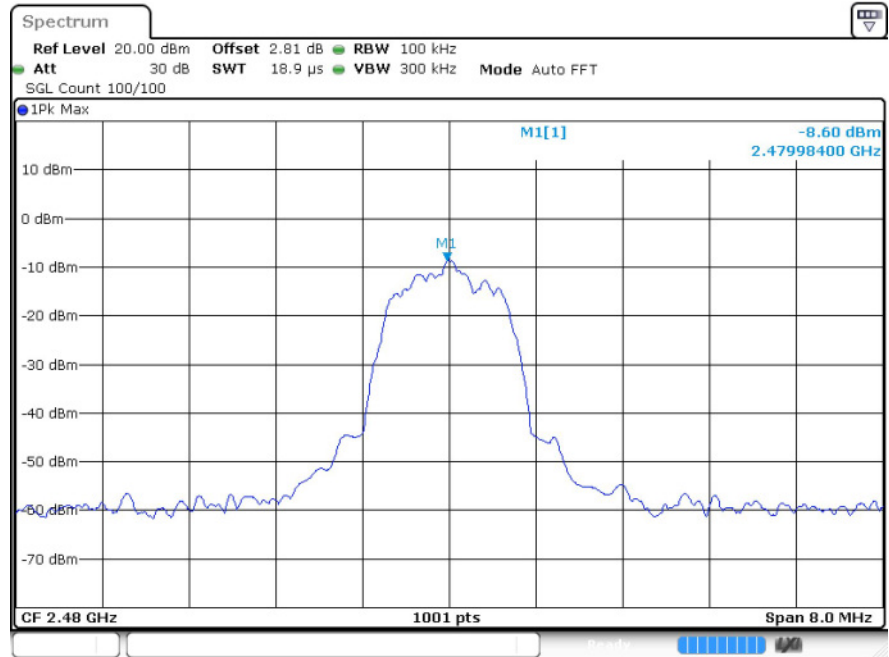
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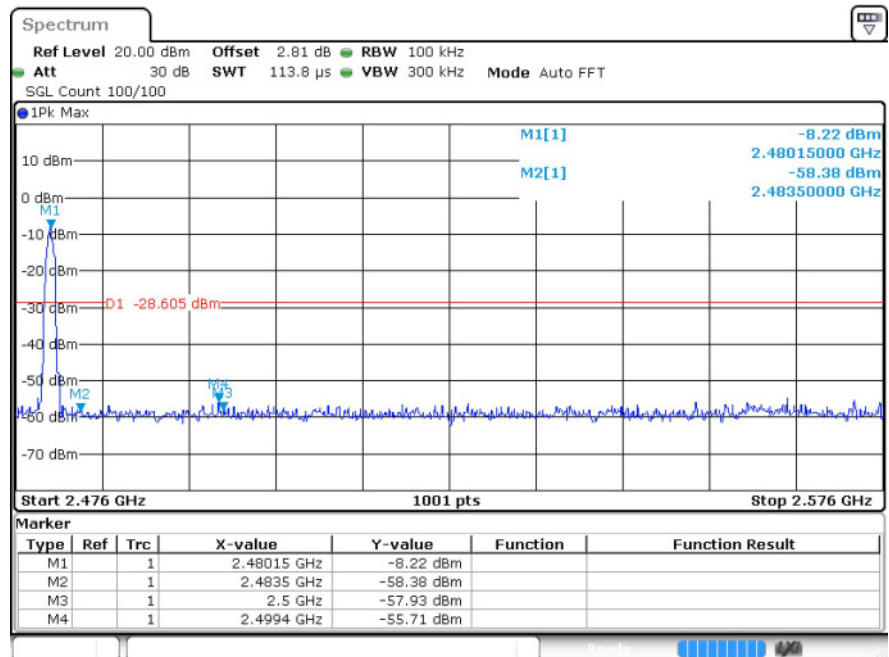
8DPSK/LCH/Hop



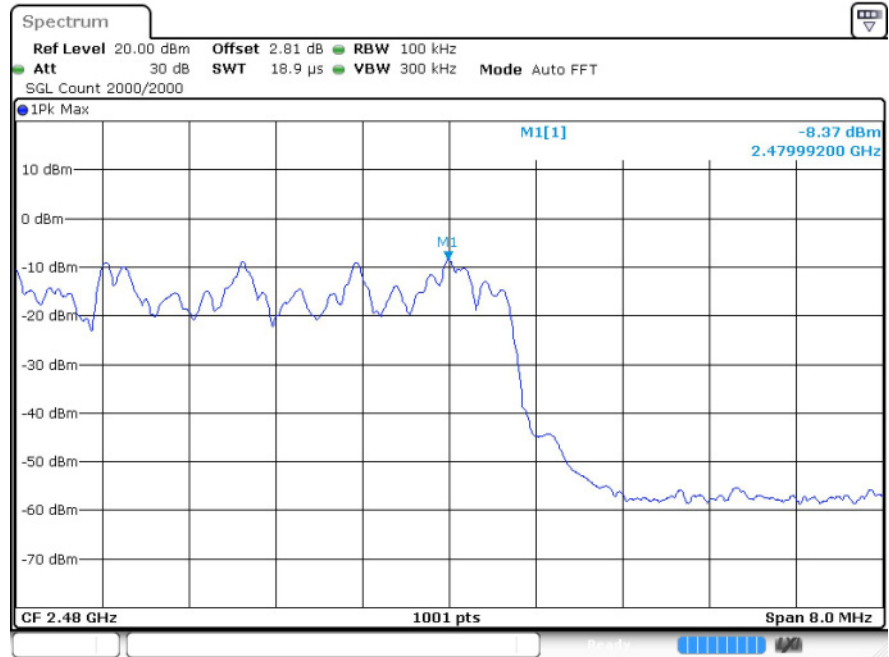
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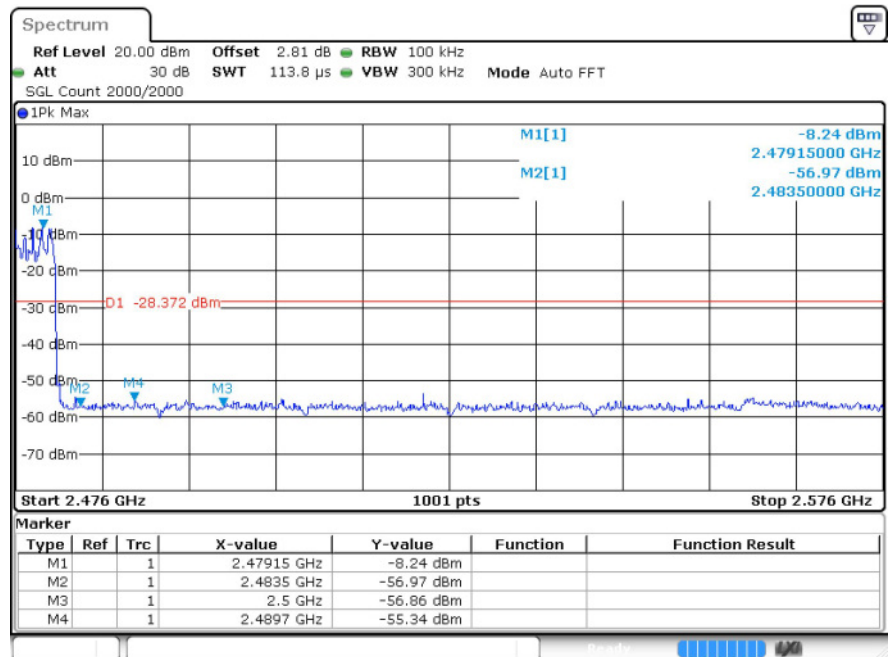
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

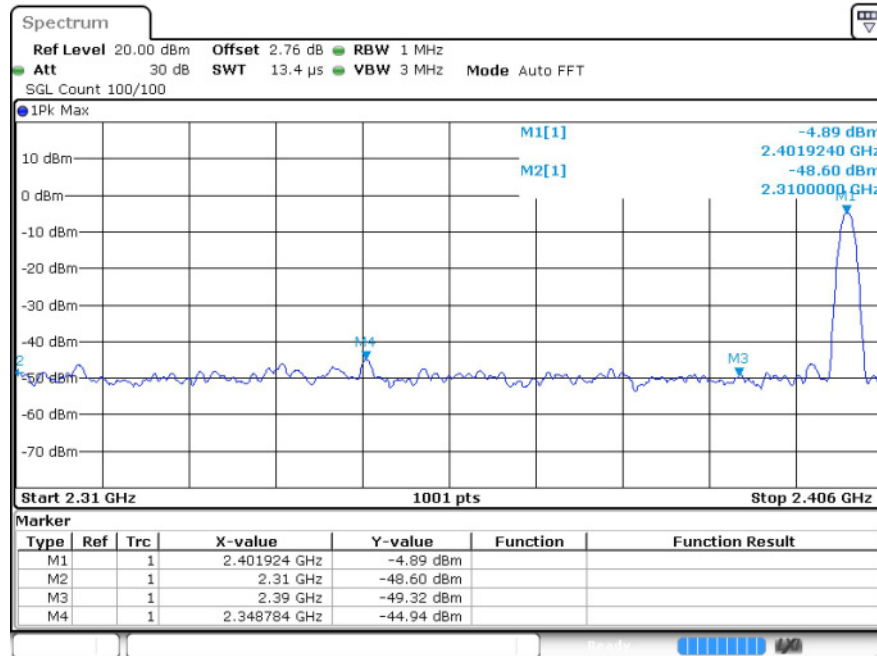
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.6	2	-	48.66	PEAK	74	Pass
	Off	2310.0	-56.95	2	4.84	45.15	AV	54	Pass
	Off	2348.784	-44.94	2	-	52.32	PEAK	74	Pass
	Off	2341.872	-54.19	2	4.84	47.91	AV	54	Pass
	Off	2390.0	-49.32	2	-	47.94	PEAK	74	Pass
	Off	2390.0	-57.05	2	4.84	45.05	AV	54	Pass
	Off	2483.5	-50.41	2	-	46.85	PEAK	74	Pass
	Off	2483.5	-56.19	2	4.94	46.01	AV	54	Pass
	Off	2497.12	-47.95	2	-	49.31	PEAK	74	Pass
	Off	2484.184	-55.12	2	4.94	47.08	AV	54	Pass
	Off	2500.0	-49.18	2	-	48.08	PEAK	74	Pass
	Off	2500.0	-56.75	2	4.94	45.45	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.5	2	-	47.76	PEAK	74	Pass
	Off	2310.0	-56.88	2	4.74	45.12	AV	54	Pass
	Off	2340.912	-46.41	2	-	50.85	PEAK	74	Pass
	Off	2342.064	-54.03	2	4.74	47.97	AV	54	Pass
	Off	2390.0	-48.97	2	-	48.29	PEAK	74	Pass
	Off	2390.0	-56.4	2	4.74	45.6	AV	54	Pass
	Off	2483.5	-48.98	2	-	48.28	PEAK	74	Pass
	Off	2483.5	-57.05	2	4.74	44.95	AV	54	Pass
	Off	2500	-47.55	2	-	49.71	PEAK	74	Pass
	Off	2487.112	-55.96	2	4.74	46.04	AV	54	Pass
	Off	2500.0	-47.55	2	-	49.71	PEAK	74	Pass
	Off	2500.0	-56.75	2	4.74	45.25	AV	54	Pass
8DPSK	Off	2310.0	-48.33	2	-	48.93	PEAK	74	Pass
	Off	2310.0	-55.95	2	4.74	46.05	AV	54	Pass
	Off	2321.136	-47.22	2	-	50.04	PEAK	74	Pass
	Off	2338.224	-54.17	2	4.74	47.83	AV	54	Pass



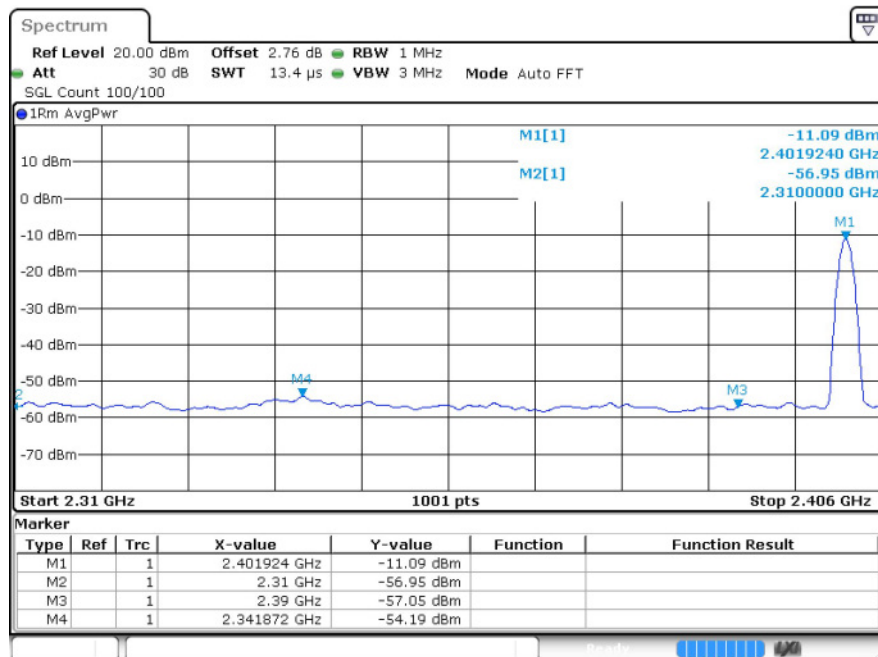
Off	2390.0	-50.6	2	-	46.66	PEAK	74	Pass
Off	2390.0	-56.94	2	4.74	45.06	AV	54	Pass
Off	2483.5	-50.37	2	-	46.89	PEAK	74	Pass
Off	2483.5	-57.36	2	4.76	44.66	AV	54	Pass
Off	2491.336	-48.48	2	-	48.78	PEAK	74	Pass
Off	2493.016	-55.95	2	4.76	46.07	AV	54	Pass
Off	2500.0	-50.63	2	-	46.63	PEAK	74	Pass
Off	2500.0	-57.28	2	4.76	44.74	AV	54	Pass

9.2 Test Graphs

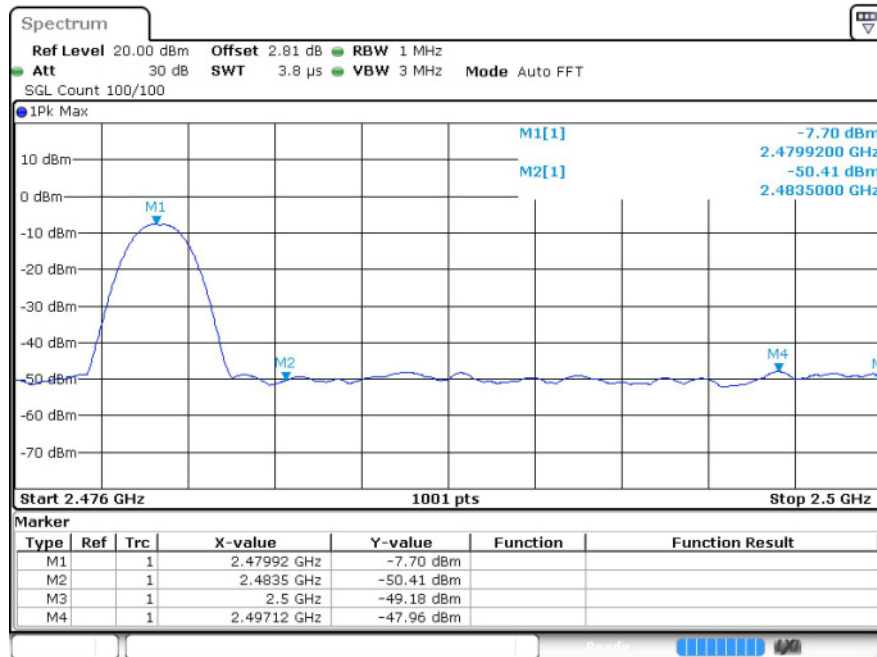
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



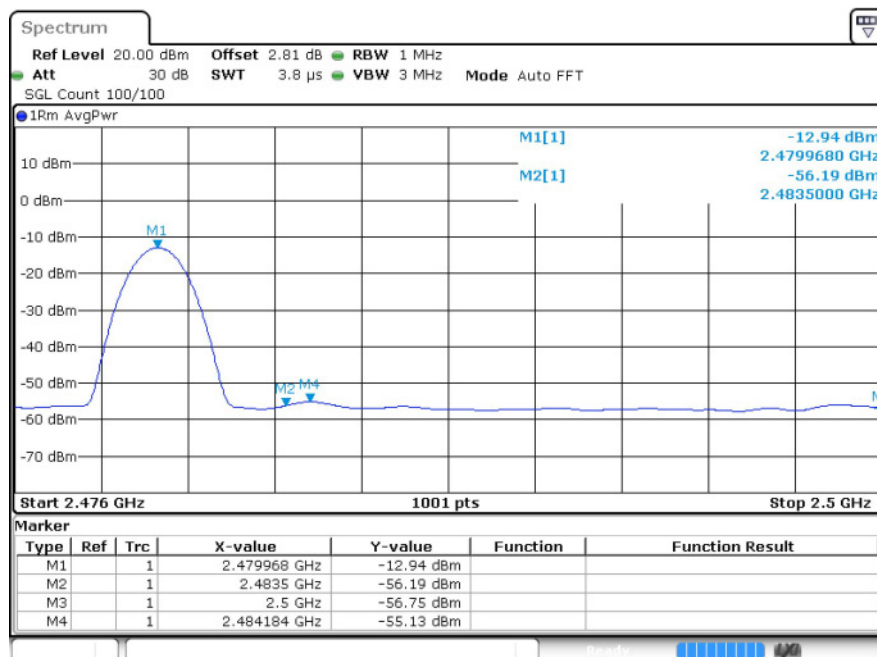
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



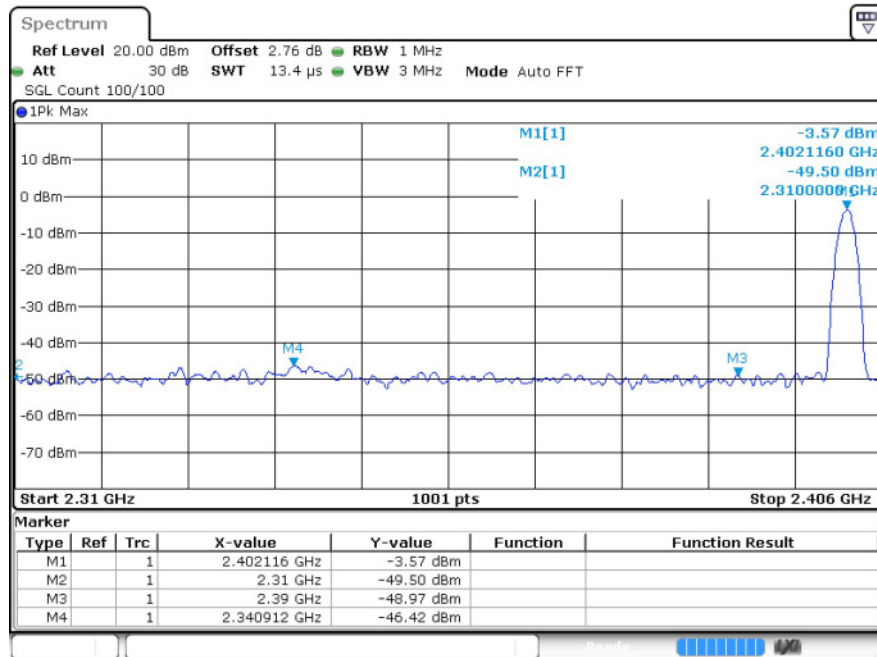
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



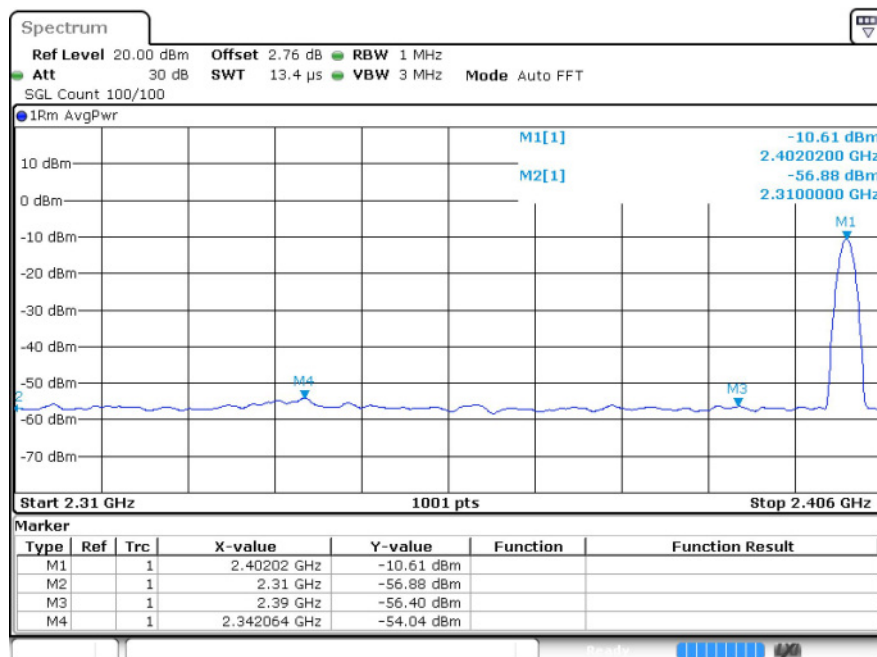
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



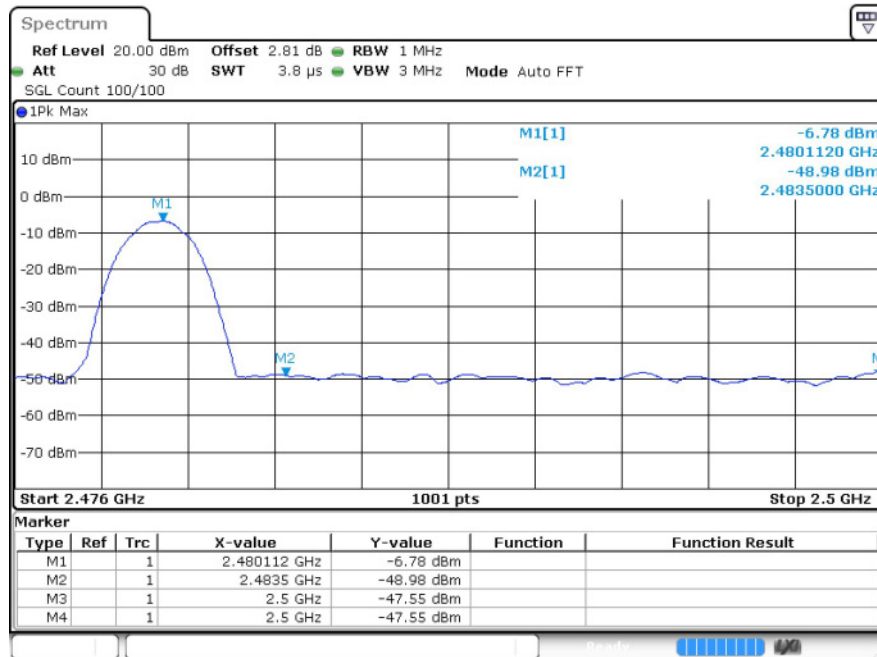
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



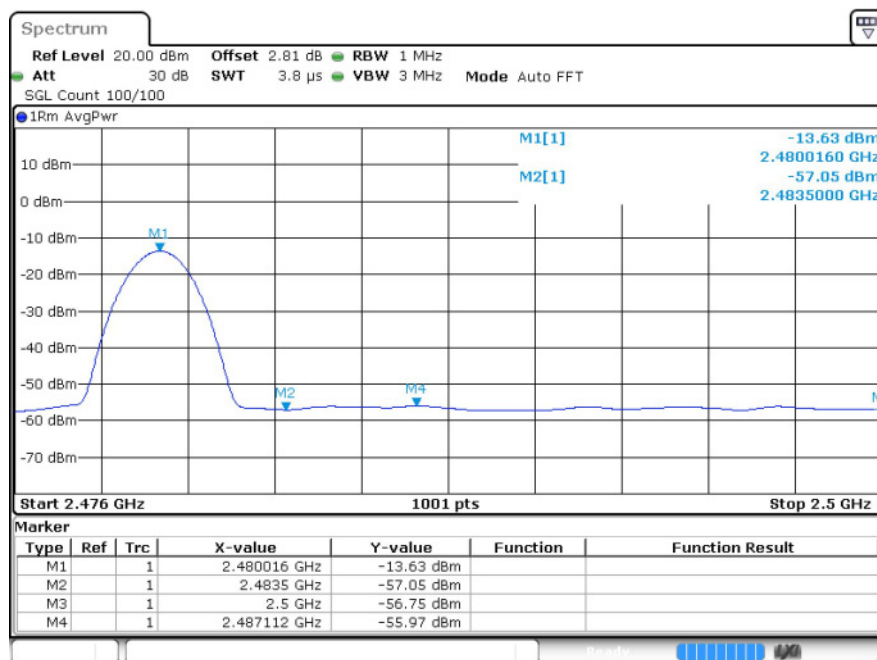
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



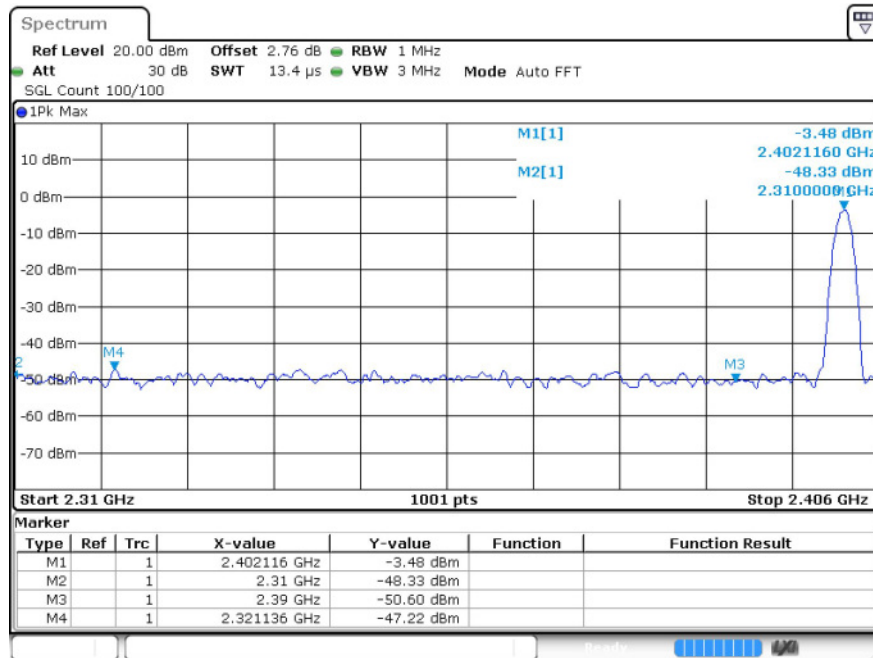
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



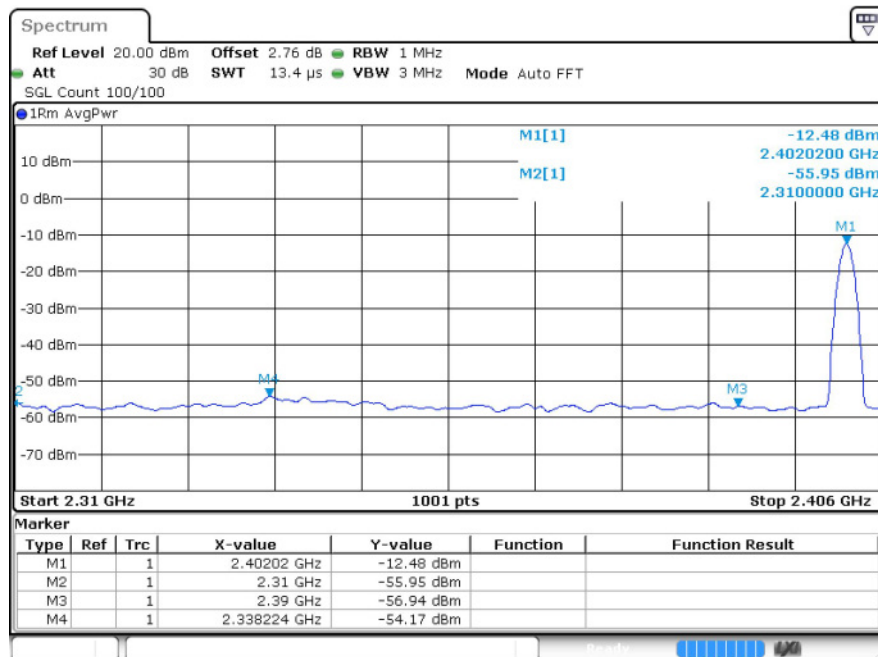
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



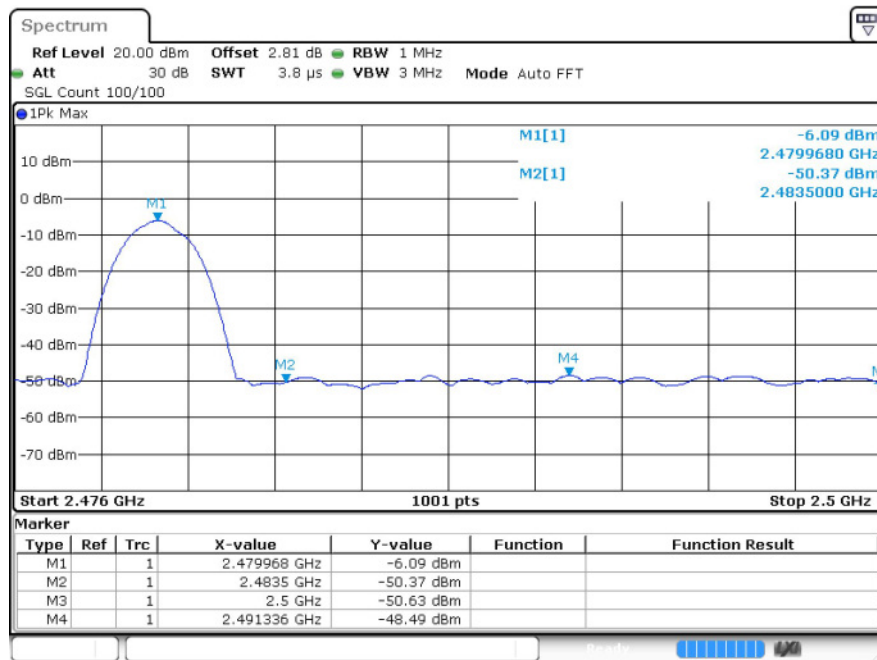
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



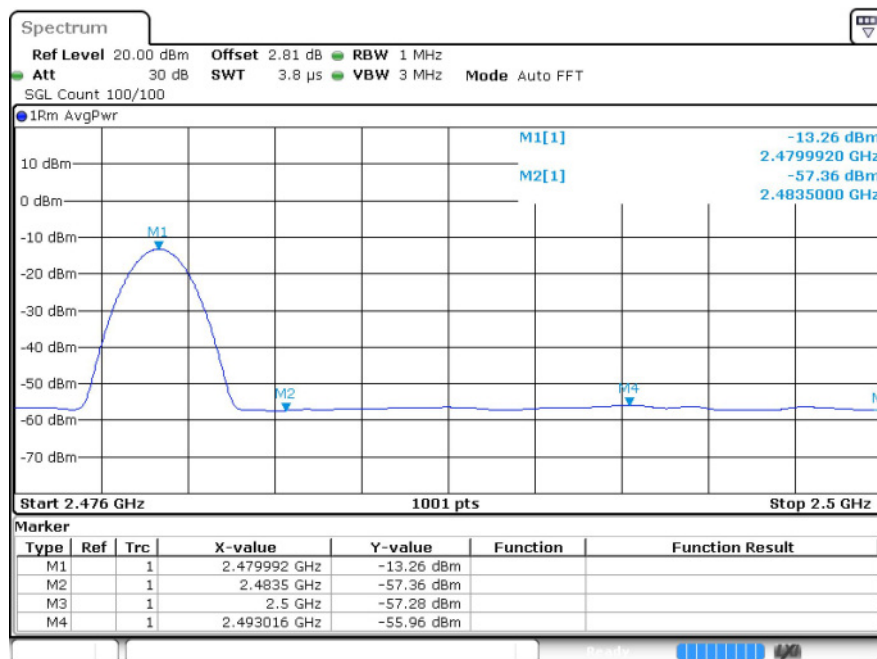
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---