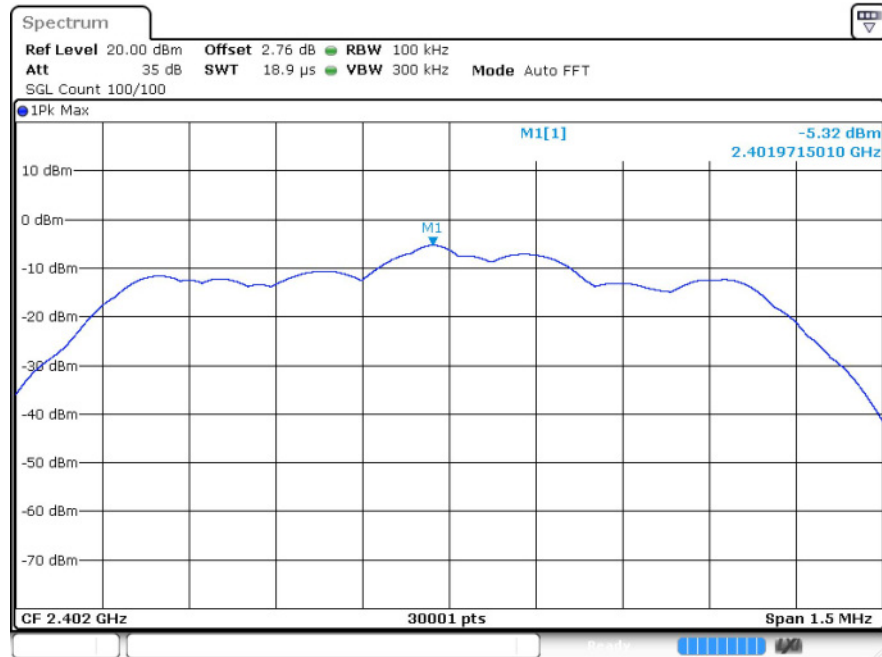
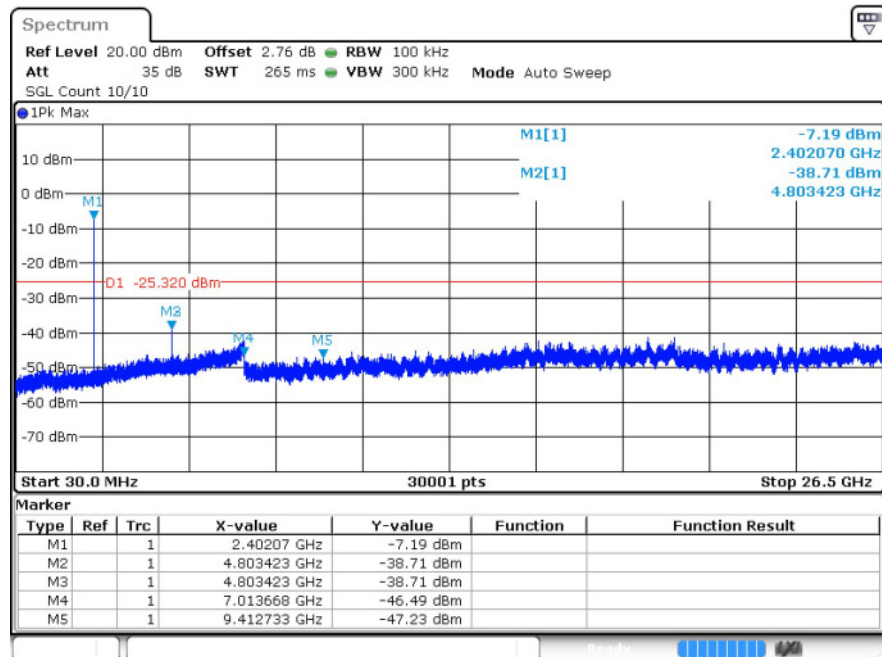


8DPSK_LCH_Graphs

Pref

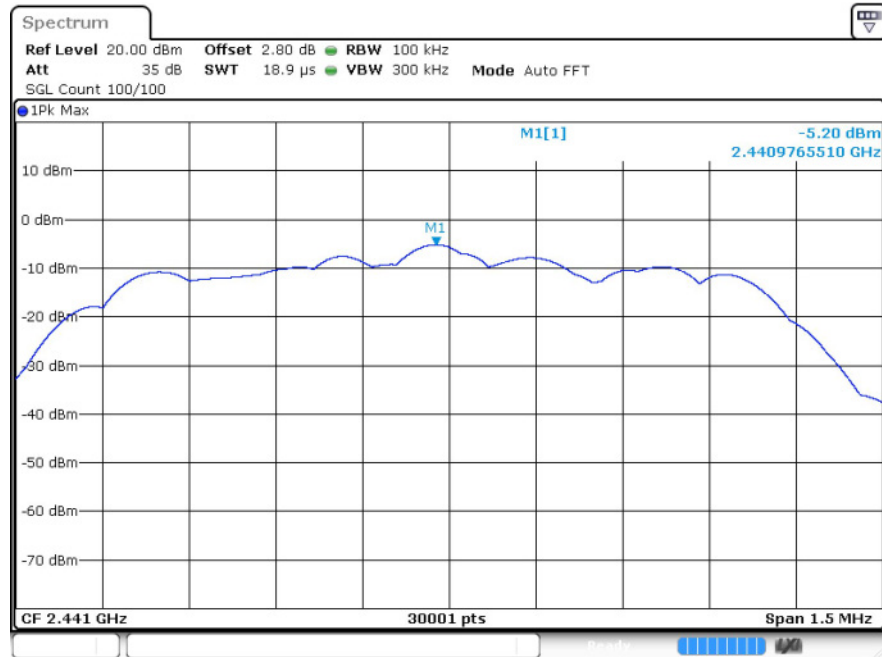


Puw

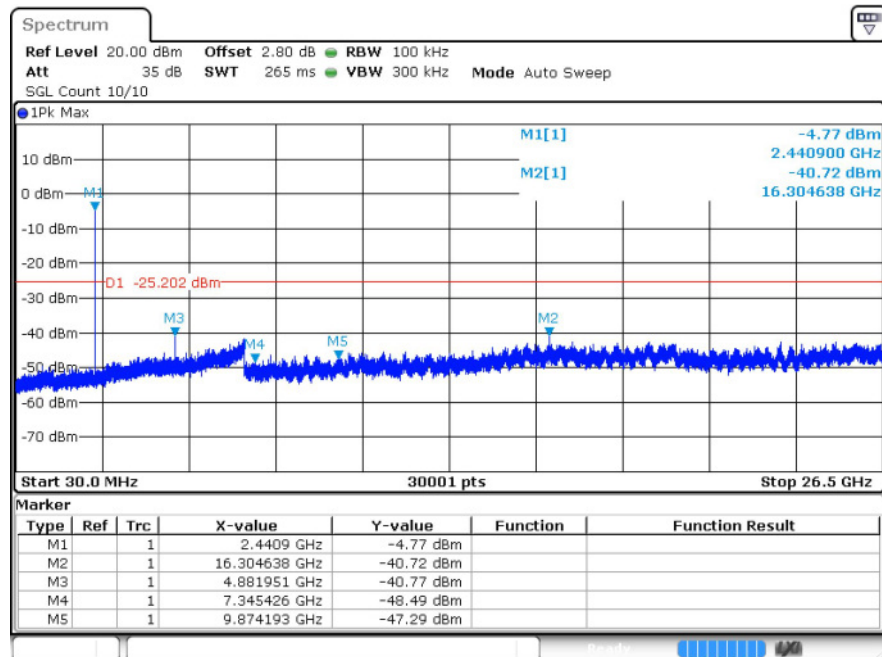


8DPSK_MCH_Graphs

Pref

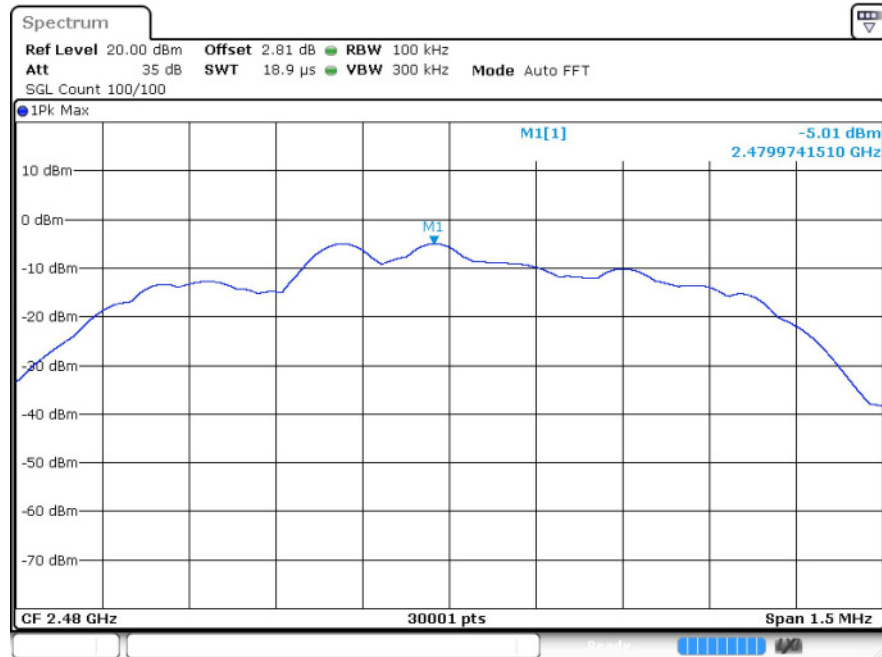


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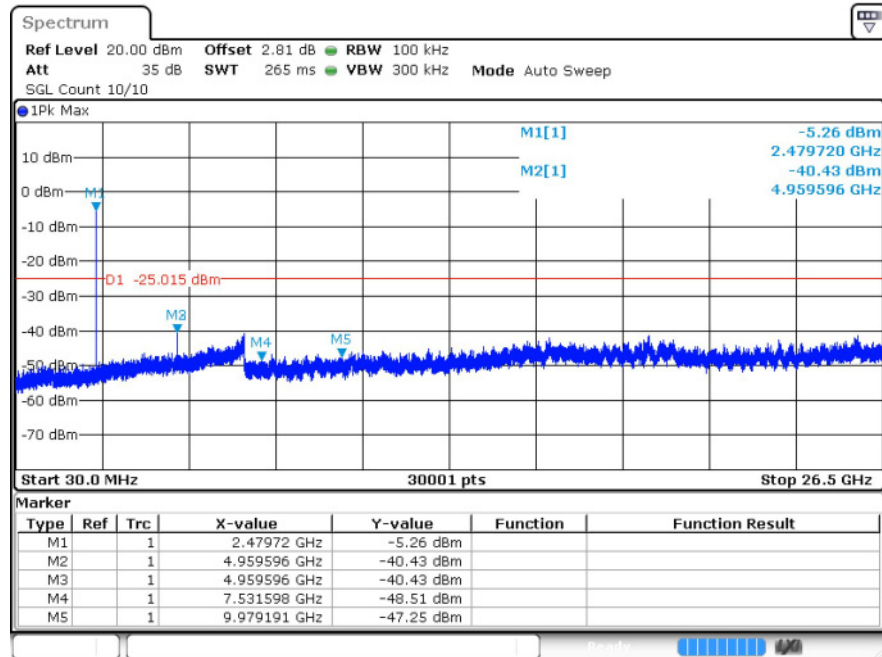


8DPSK_HCH_Graphs

Pref



Puw

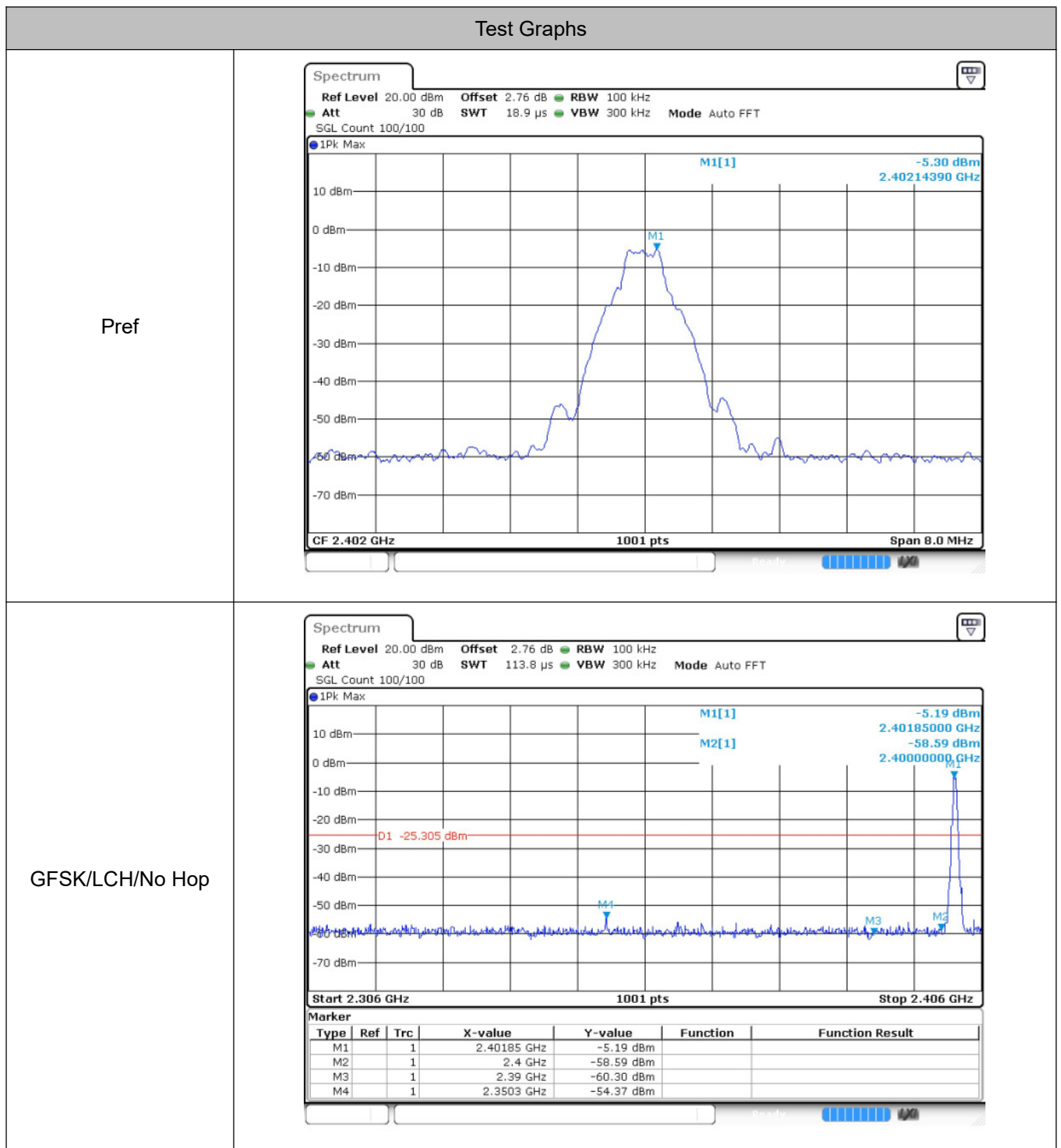


8 Band-edge for RF Conducted Emissions

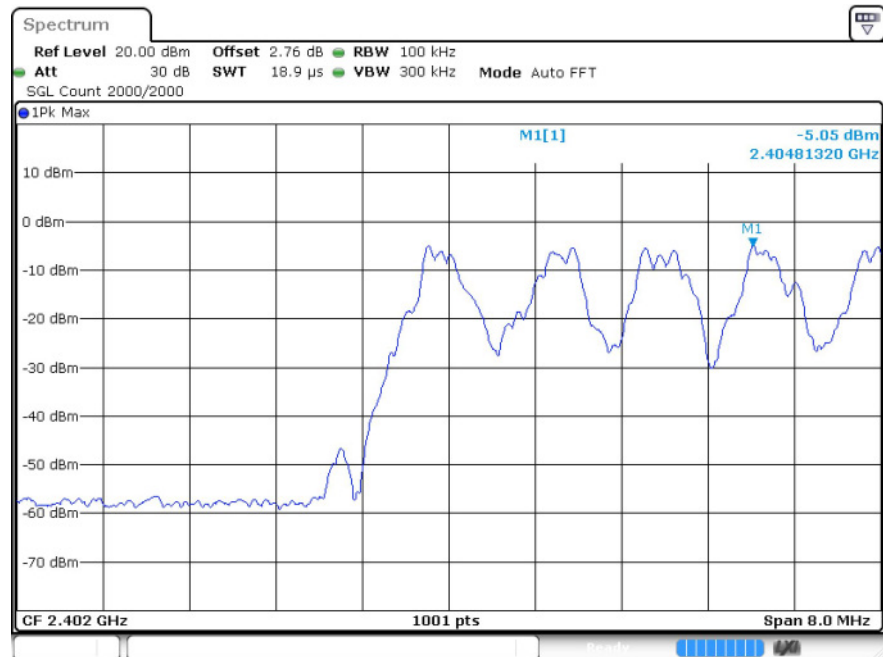
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-49.06	-20	Pass
			On	-48.7	-20	Pass
	HCH	2480	Off	-51.19	-20	Pass
			On	-49.95	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-50.64	-20	Pass
			On	-49.55	-20	Pass
	HCH	2480	Off	-51.13	-20	Pass
			On	-49.68	-20	Pass
8DPSK	LCH	2402	Off	-50.57	-20	Pass
			On	-48.79	-20	Pass
	HCH	2480	Off	-50.72	-20	Pass
			On	-49.92	-20	Pass

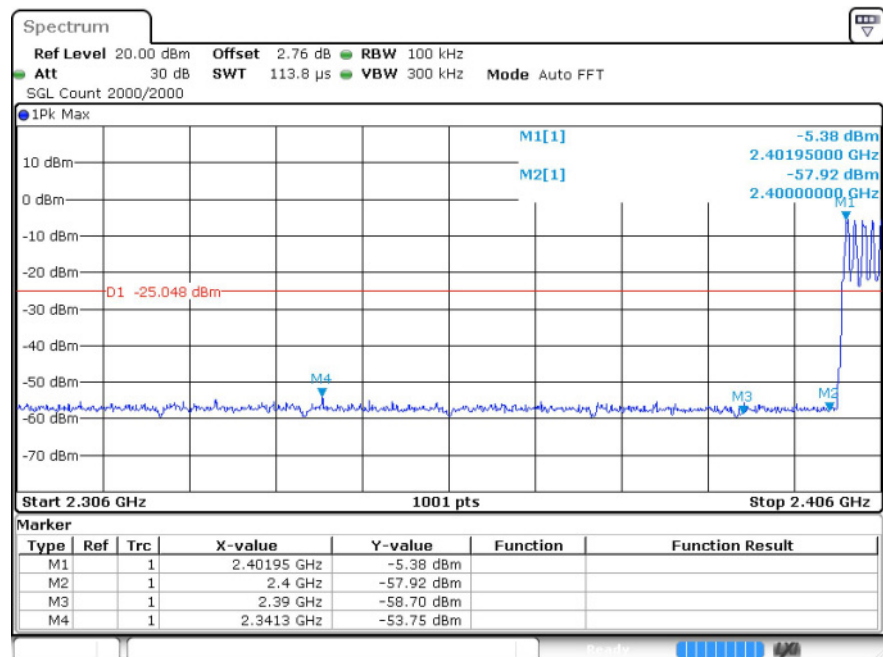
8.2 Test Graphs



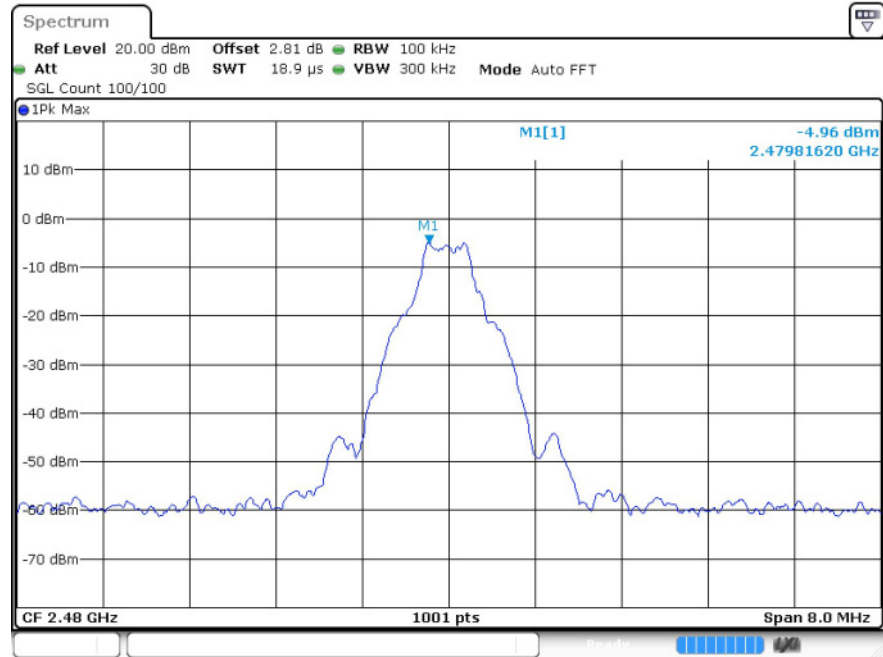
Ref



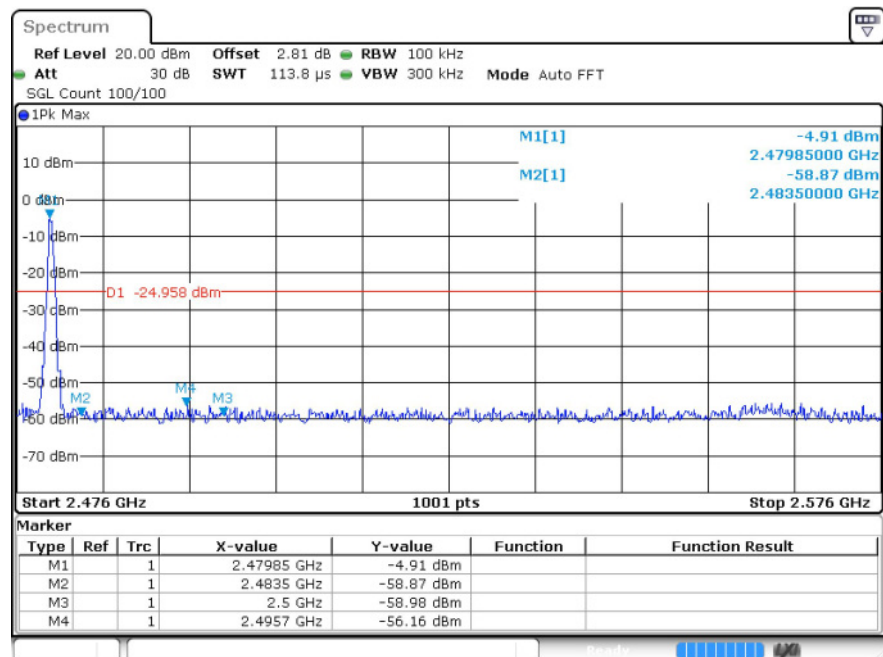
GFSK/LCH/Hop



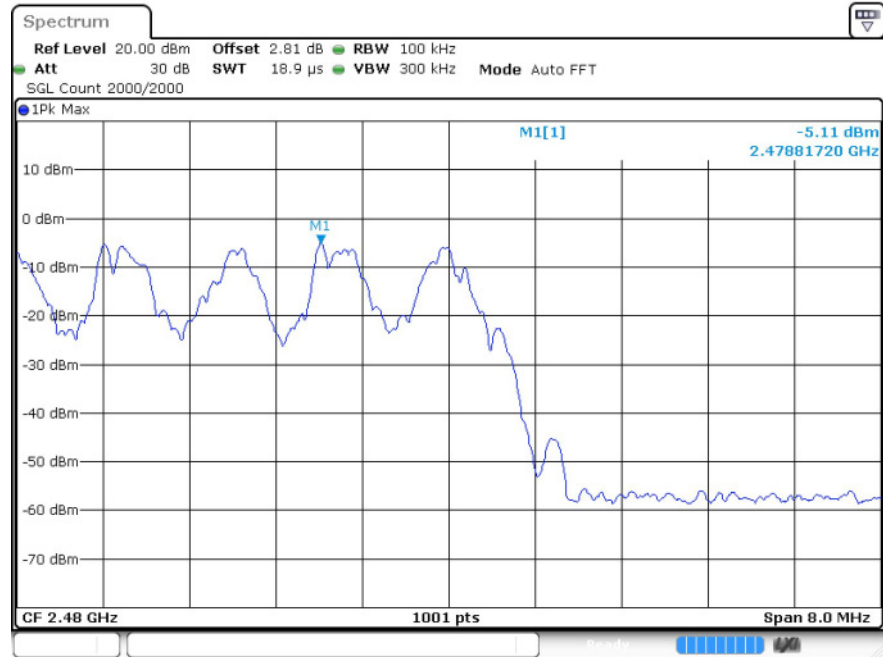
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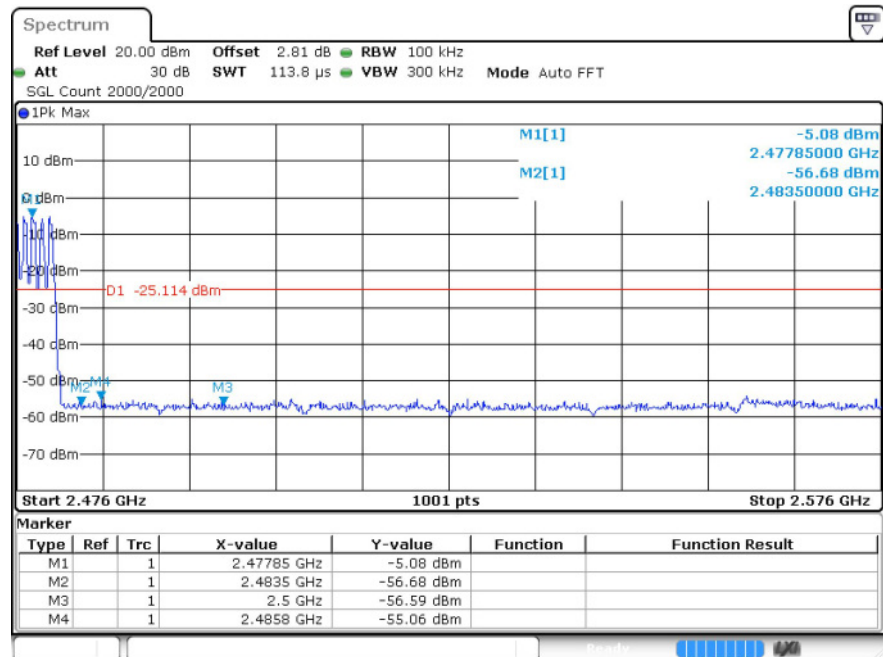
GFSK/HCH/No Hop



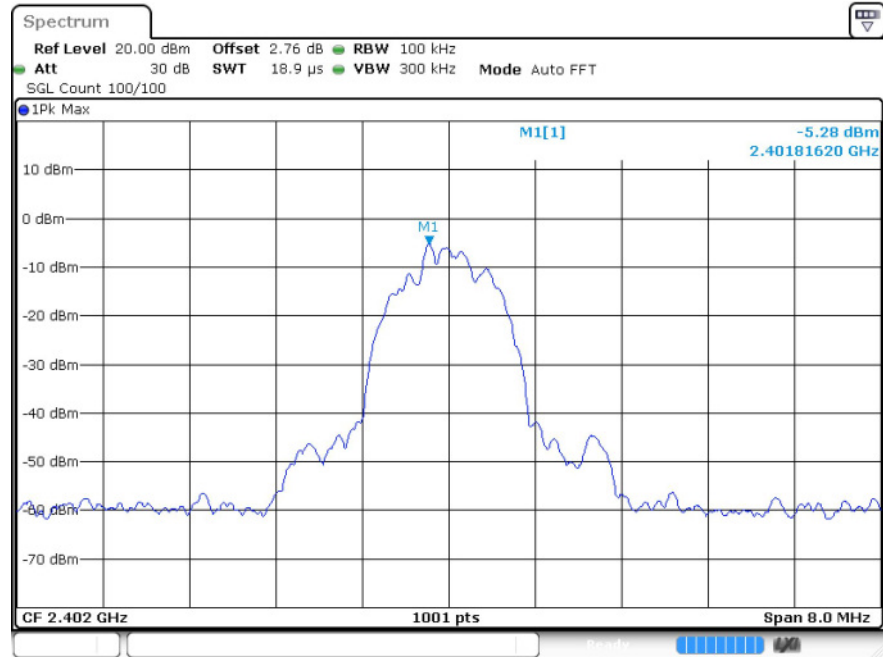
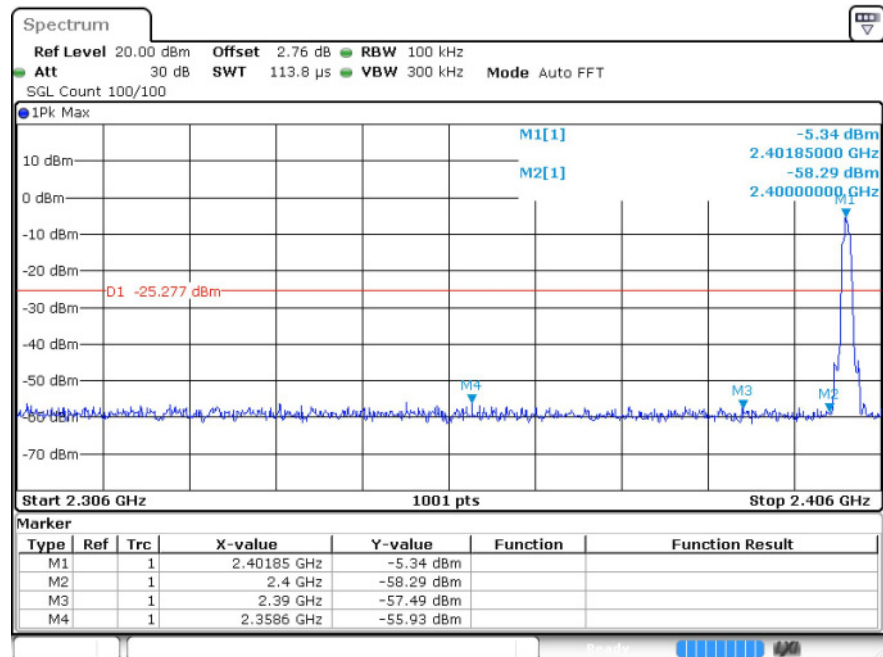
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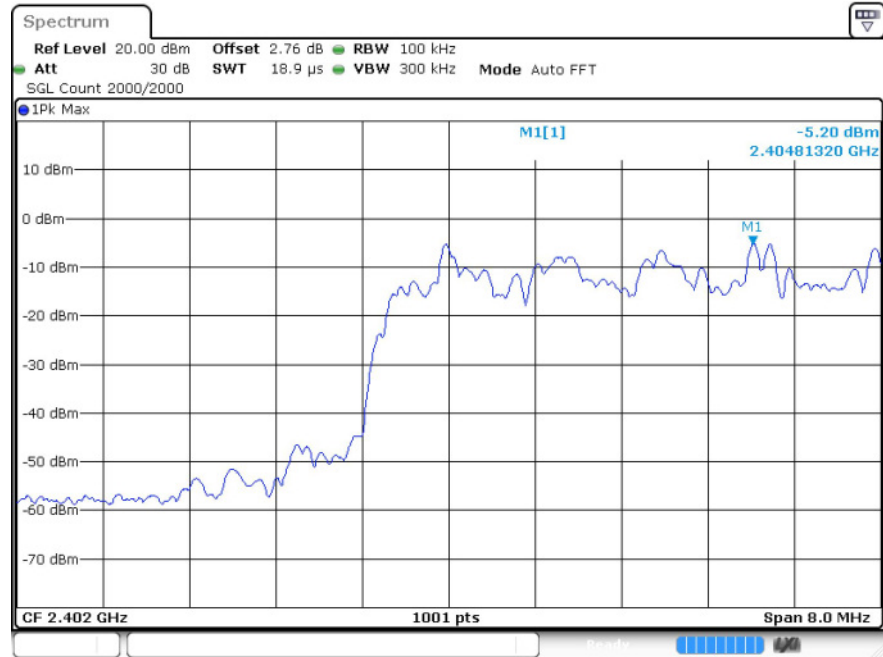
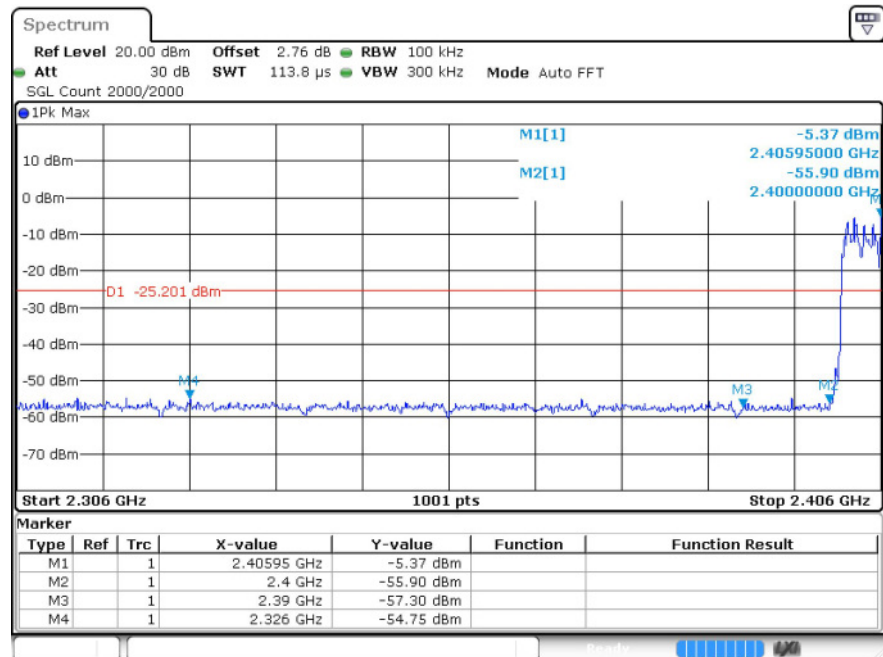
GFSK/HCH/Hop



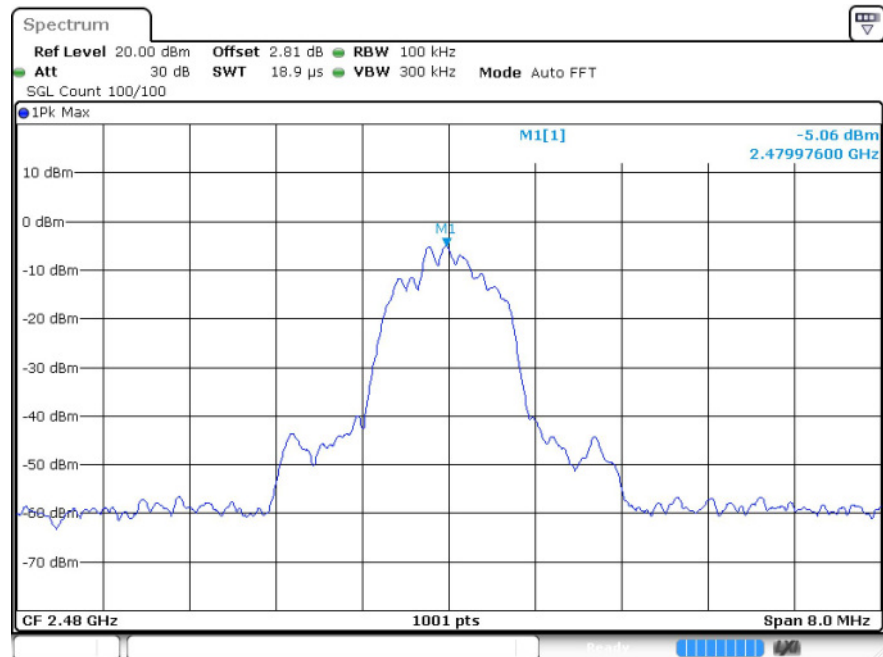
Ref


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


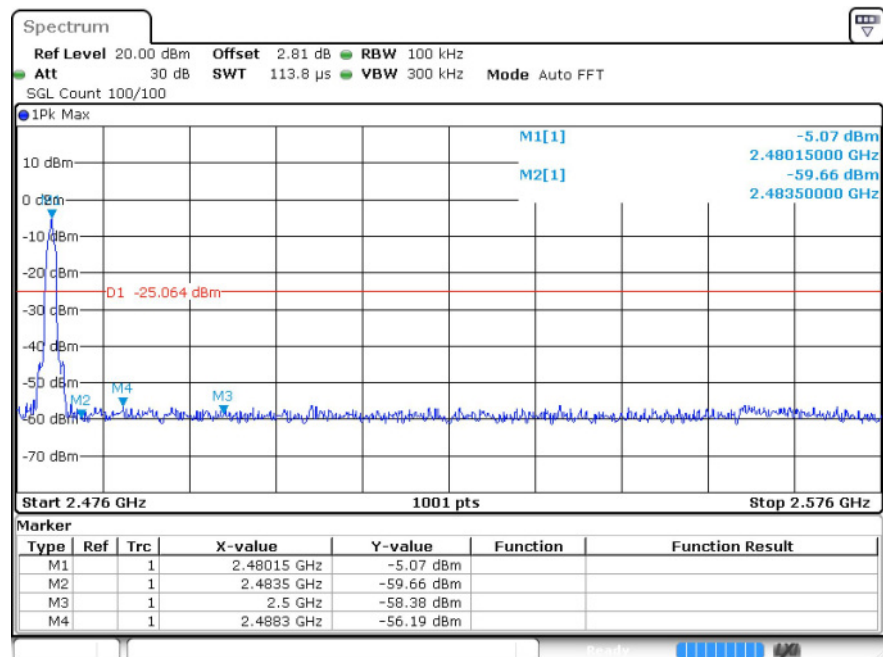
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 $\pi/4$ DQPSK/LCH/Hop


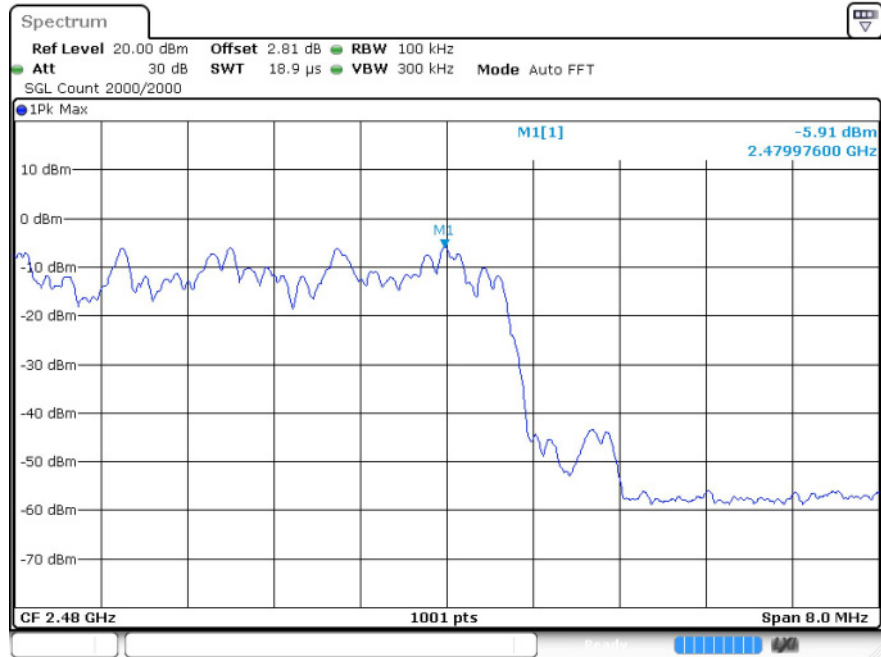
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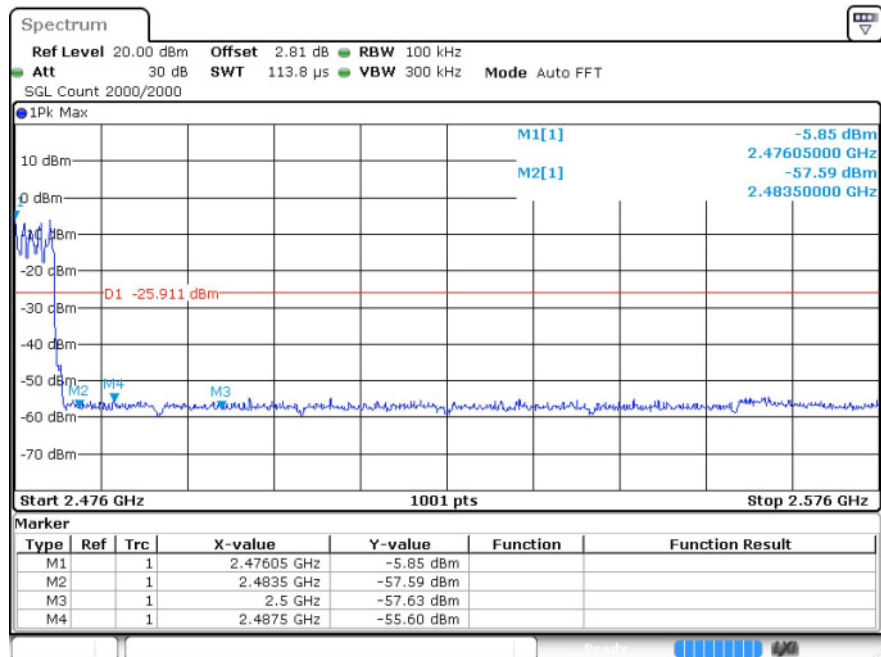
$\pi/4$ DQPSK/HCH/No
Hop



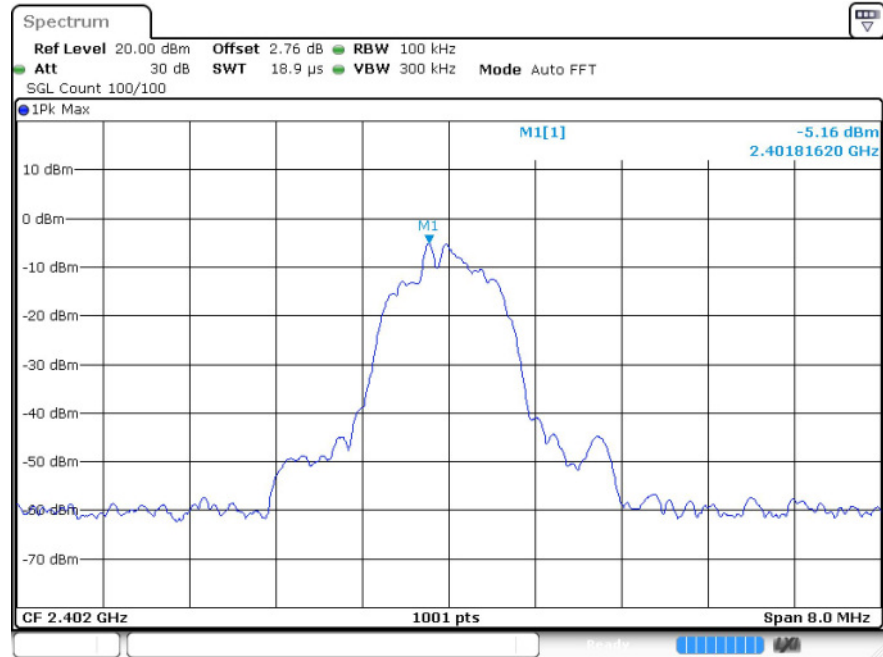
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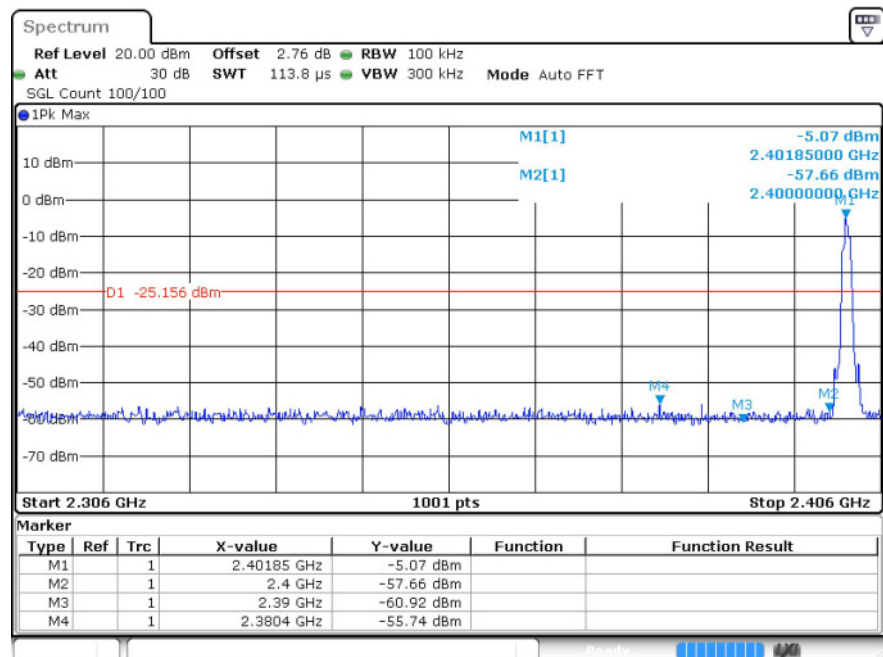
$\pi/4$ DQPSK/HCH/Hop



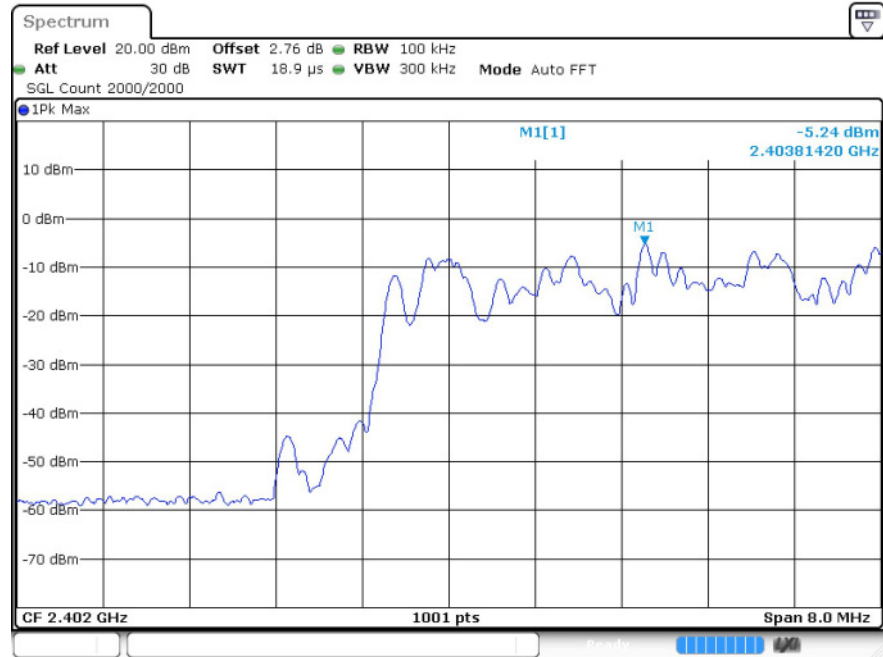
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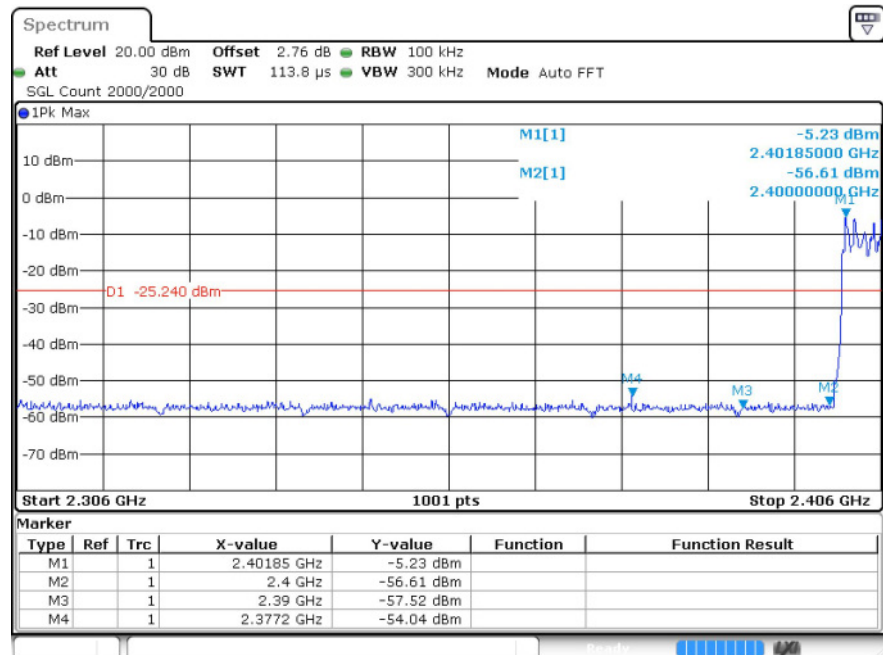
8DPSK/LCH/No Hop



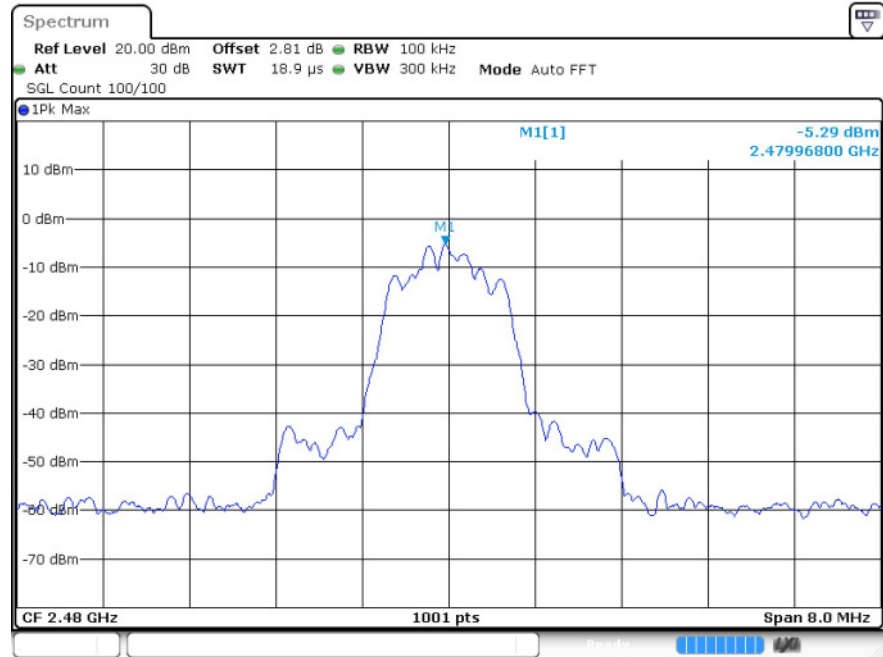
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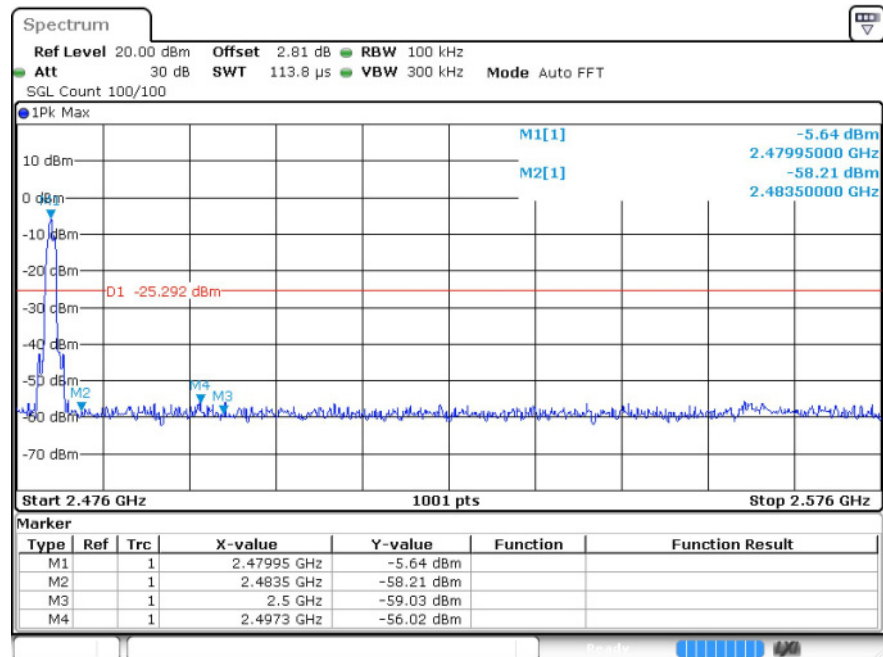
8DPSK/LCH/Hop



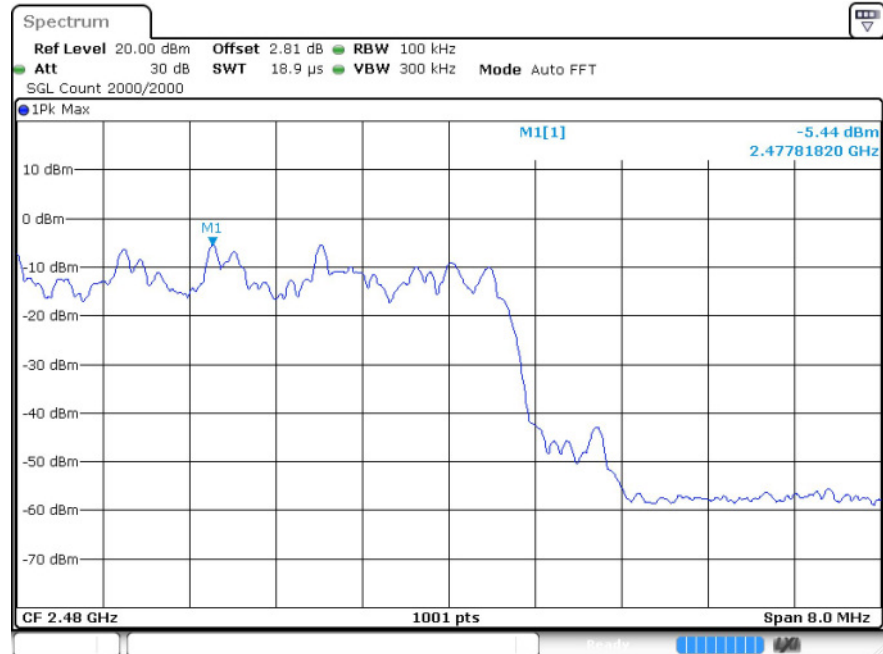
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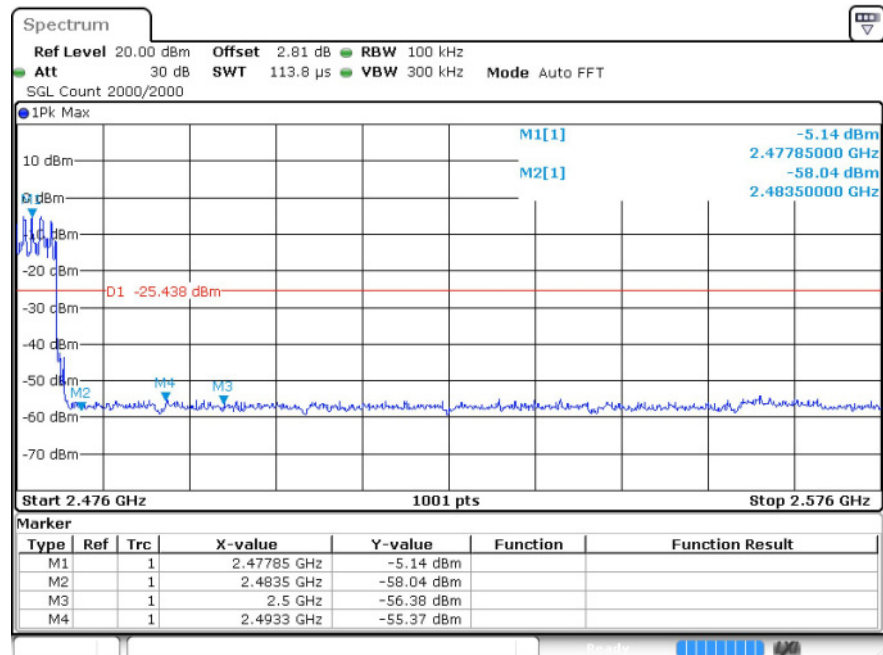
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

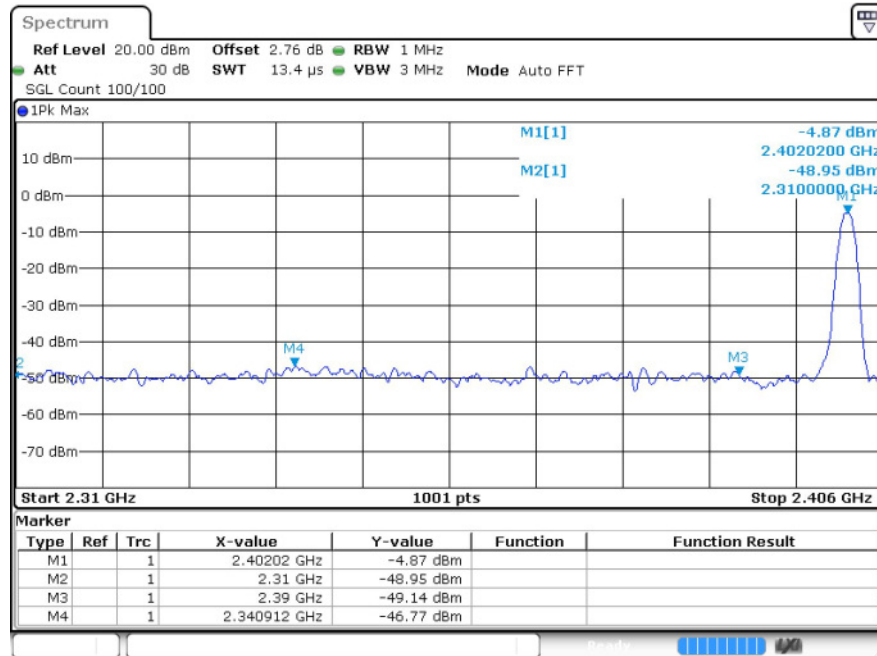
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.95	2	-	48.31	PEAK	74	Pass
	Off	2310.0	-56.16	2	4.84	45.94	AV	54	Pass
	Off	2340.912	-46.76	2	-	50.5	PEAK	74	Pass
	Off	2340.72	-54.75	2	4.84	47.35	AV	54	Pass
	Off	2390.0	-49.14	2	-	48.12	PEAK	74	Pass
	Off	2390.0	-57.36	2	4.84	44.74	AV	54	Pass
	Off	2483.5	-49.62	2	-	47.64	PEAK	74	Pass
	Off	2483.5	-56.1	2	4.84	46	AV	54	Pass
	Off	2489.104	-47.26	2	-	50	PEAK	74	Pass
	Off	2489.056	-55.67	2	4.84	46.43	AV	54	Pass
	Off	2500.0	-49.3	2	-	47.96	PEAK	74	Pass
	Off	2500.0	-55.78	2	4.84	46.32	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.27	2	-	47.99	PEAK	74	Pass
	Off	2310.0	-56.21	2	4.74	45.79	AV	54	Pass
	Off	2343.408	-46.05	2	-	51.21	PEAK	74	Pass
	Off	2339.088	-53.86	2	4.74	48.14	AV	54	Pass
	Off	2390.0	-50.51	2	-	46.75	PEAK	74	Pass
	Off	2390.0	-56.11	2	4.74	45.89	AV	54	Pass
	Off	2483.5	-49.31	2	-	47.95	PEAK	74	Pass
	Off	2483.5	-56.37	2	4.63	45.52	AV	54	Pass
	Off	2497.12	-46.73	2	-	50.53	PEAK	74	Pass
	Off	2499.904	-55.7	2	4.63	46.19	AV	54	Pass
	Off	2500.0	-49.32	2	-	47.94	PEAK	74	Pass
	Off	2500.0	-55.71	2	4.63	46.18	AV	54	Pass
8DPSK	Off	2310.0	-49.33	2	-	47.93	PEAK	74	Pass
	Off	2310.0	-56.74	2	4.69	45.21	AV	54	Pass
	Off	2340.048	-45.98	2	-	51.28	PEAK	74	Pass
	Off	2338.032	-54.27	2	4.69	47.68	AV	54	Pass



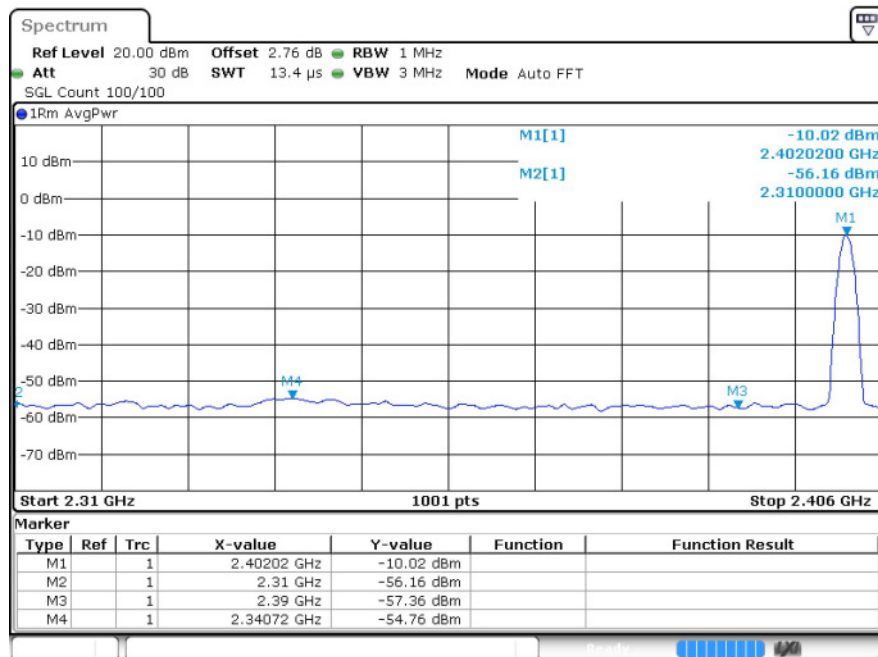
Off	2390.0	-50.79	2	-	46.47	PEAK	74	Pass
Off	2390.0	-56.46	2	4.69	45.49	AV	54	Pass
Off	2483.5	-49.41	2	-	47.85	PEAK	74	Pass
Off	2483.5	-56.01	2	4.63	45.88	AV	54	Pass
Off	2499.352	-46.61	2	-	50.65	PEAK	74	Pass
Off	2483.512	-56.01	2	4.63	45.88	AV	54	Pass
Off	2500.0	-48.24	2	-	49.02	PEAK	74	Pass
Off	2500.0	-56.67	2	4.63	45.22	AV	54	Pass

9.2 Test Graphs

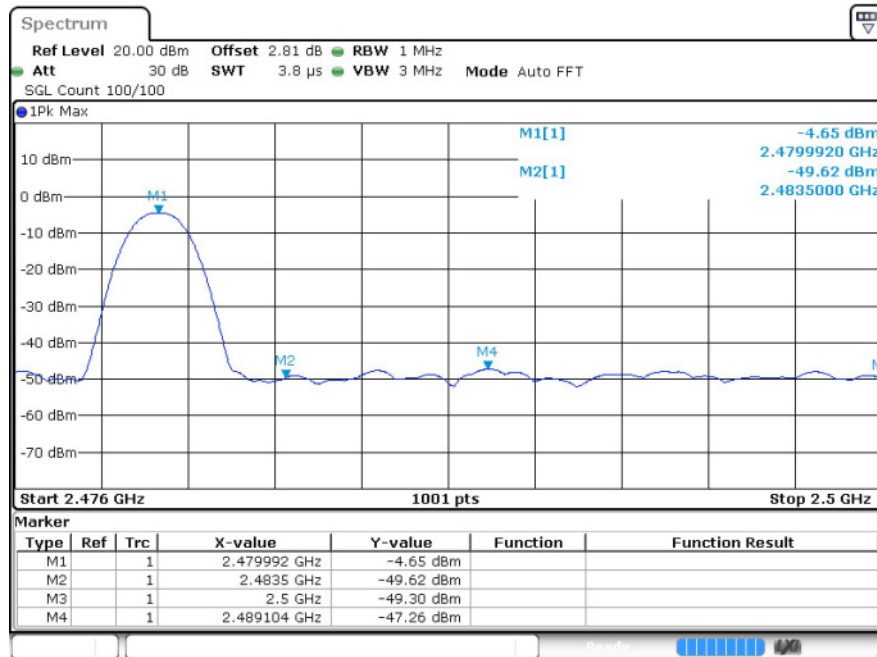
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



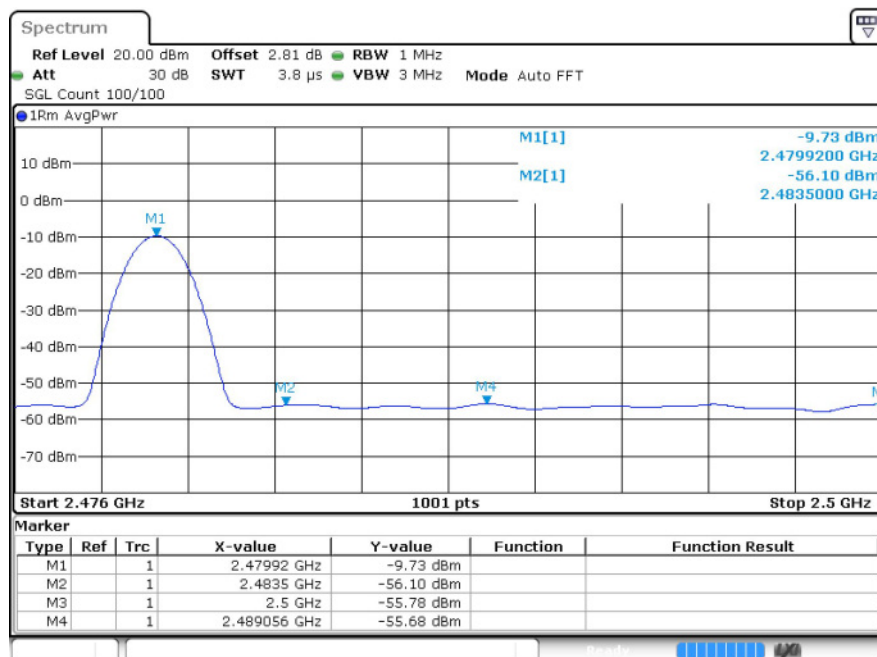
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



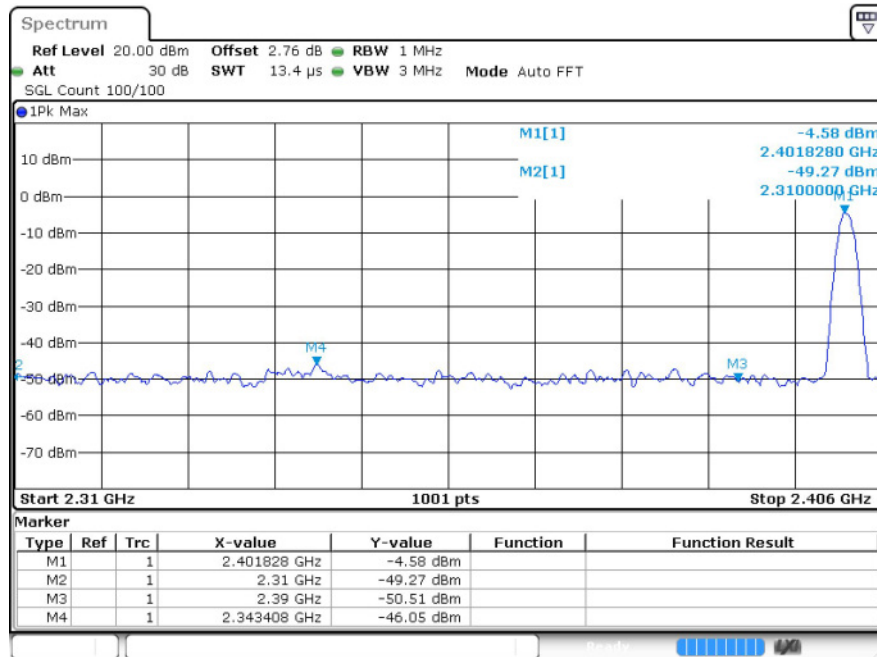
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



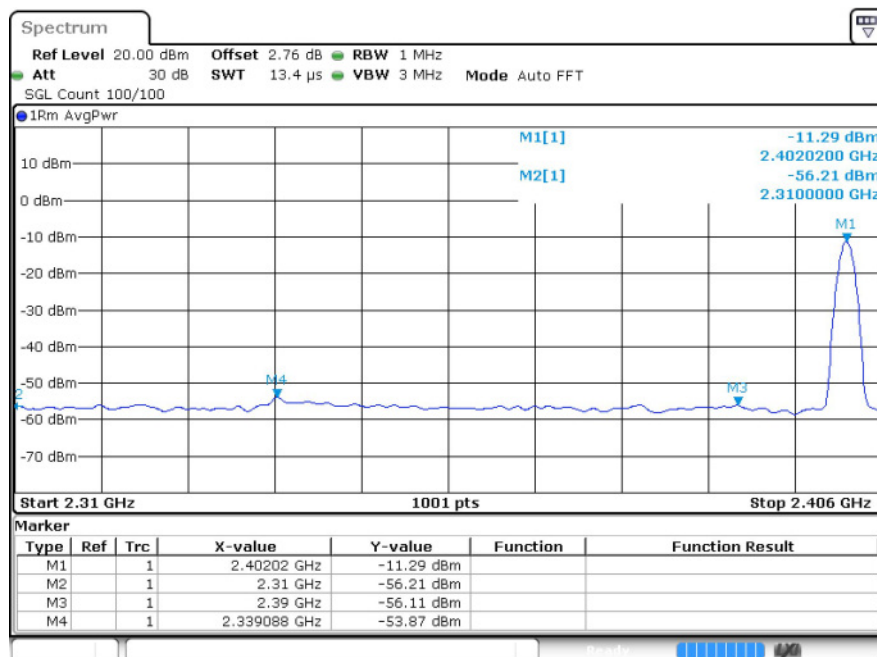
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



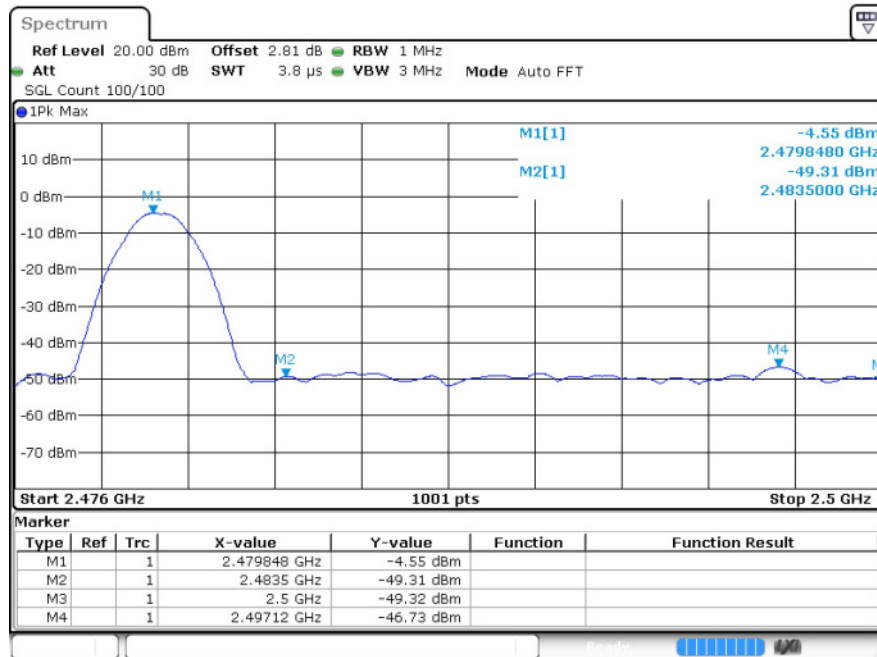
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



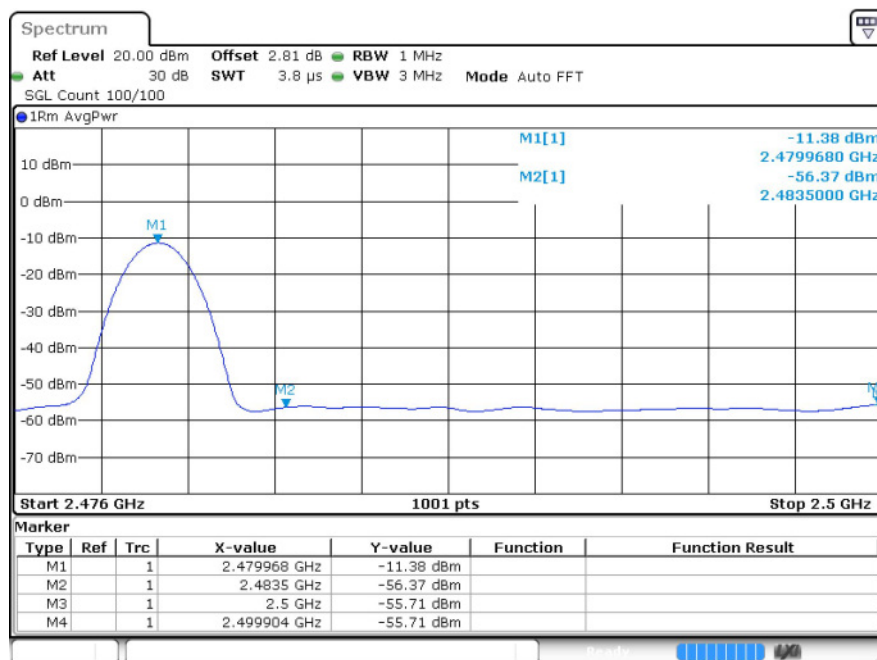
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



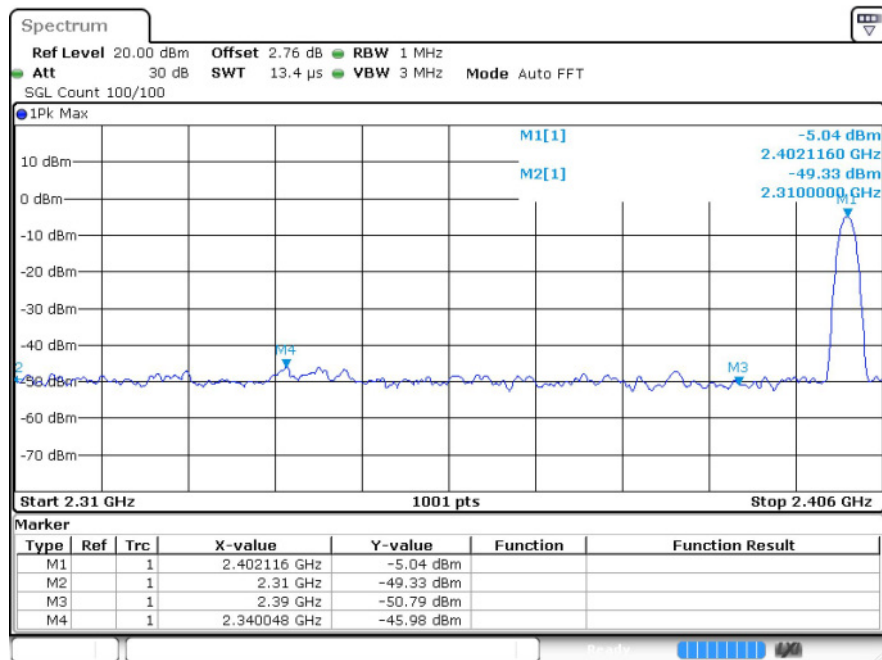
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



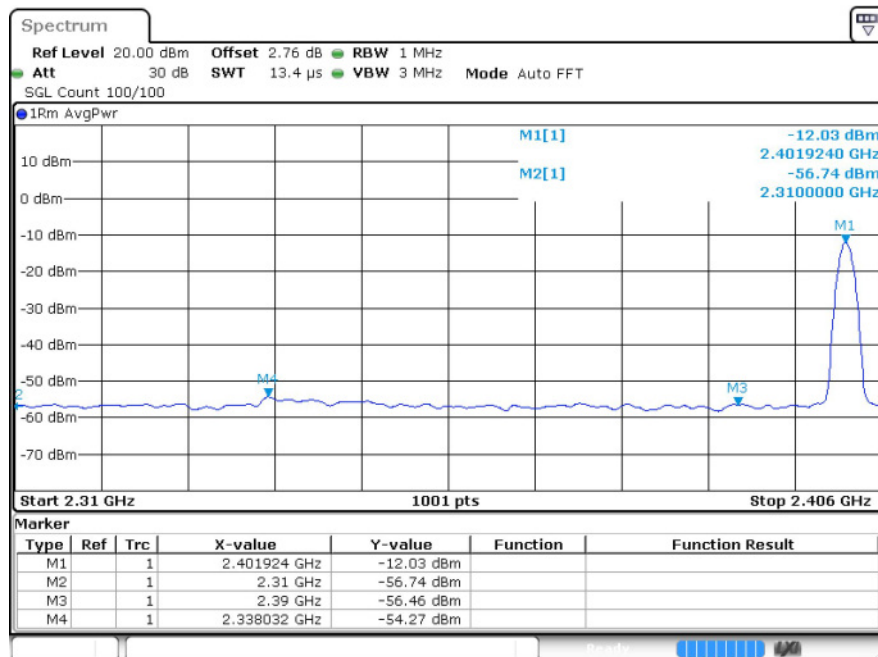
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



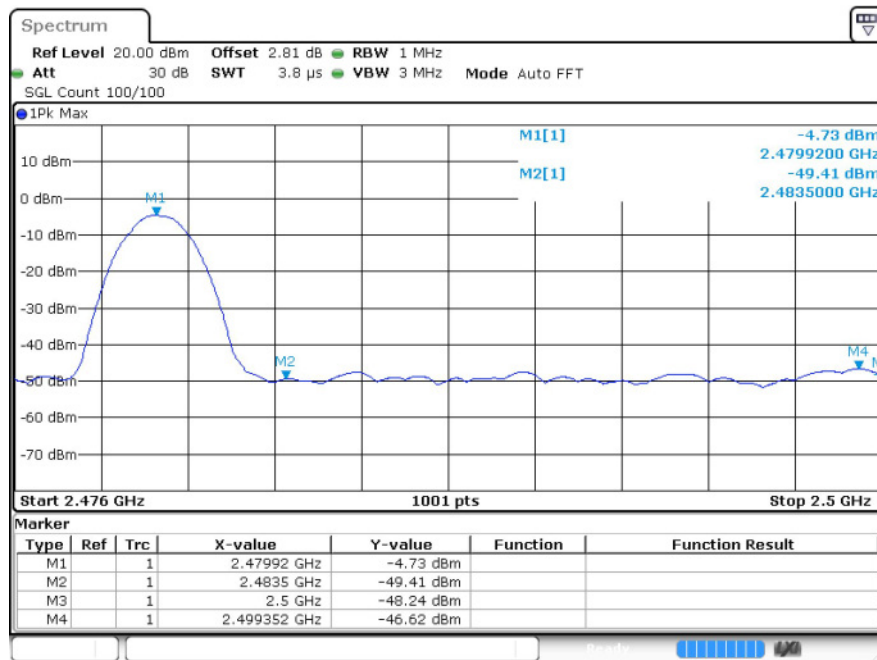
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



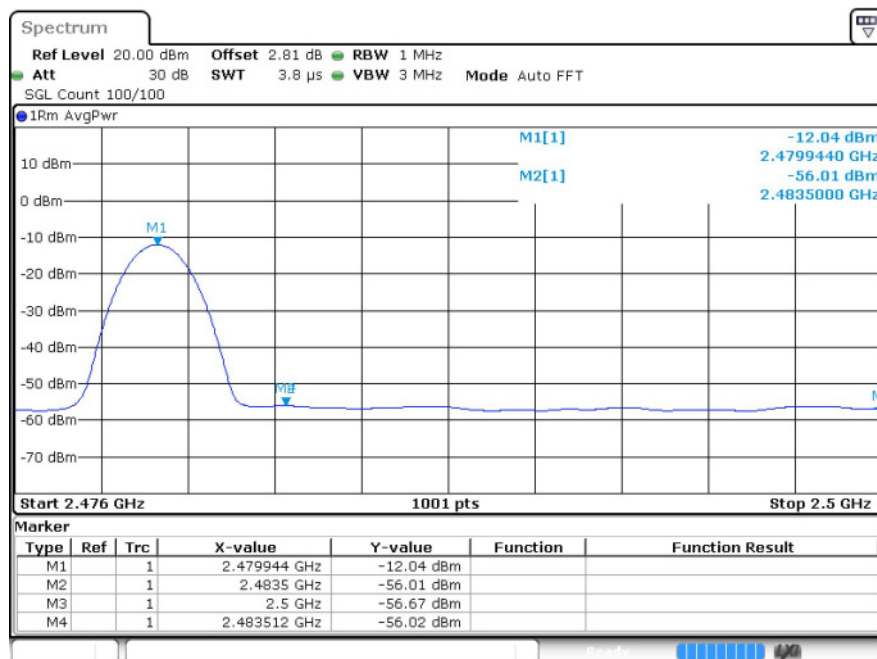
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---