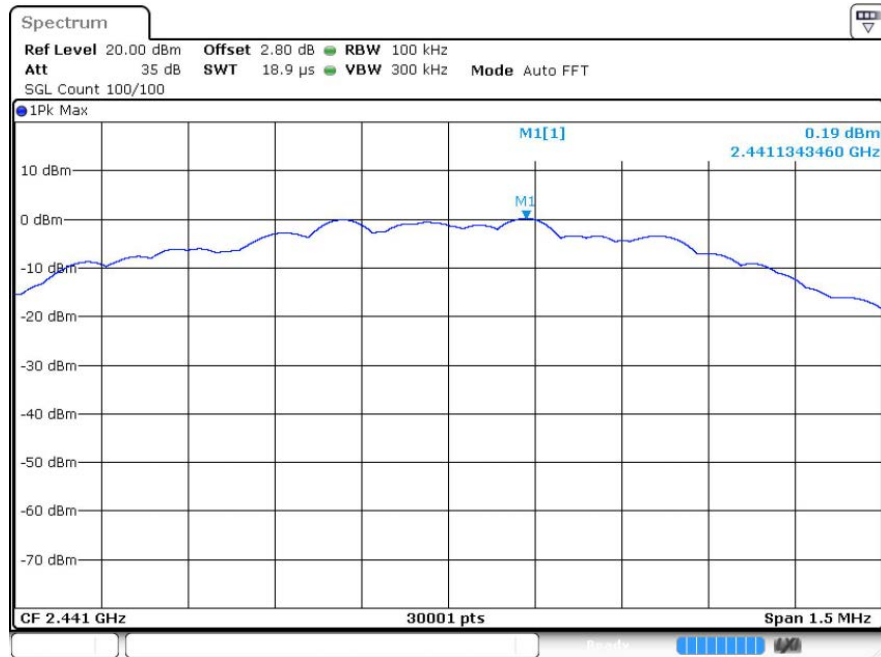
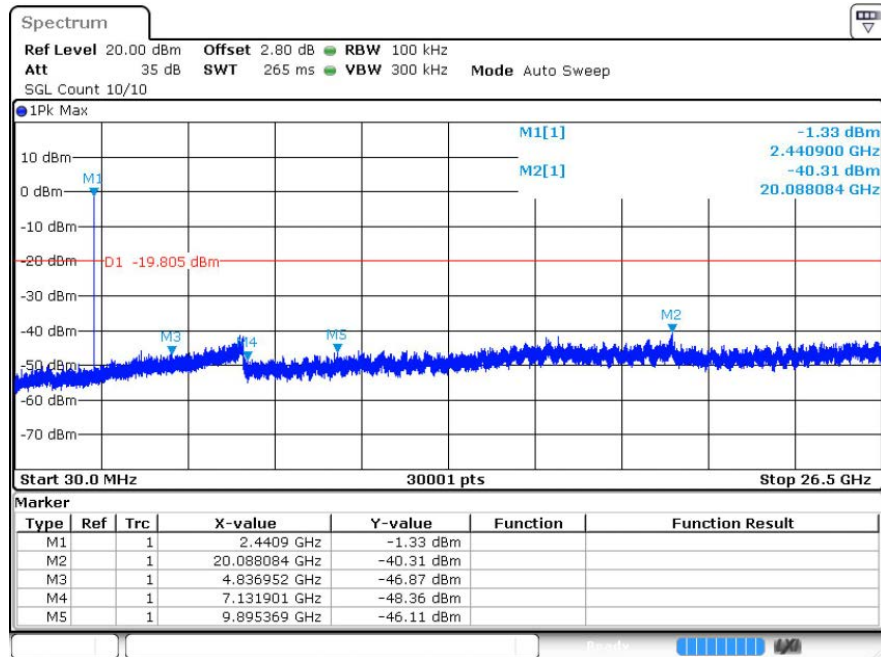


8DPSK_MCH_Graphs

Pref

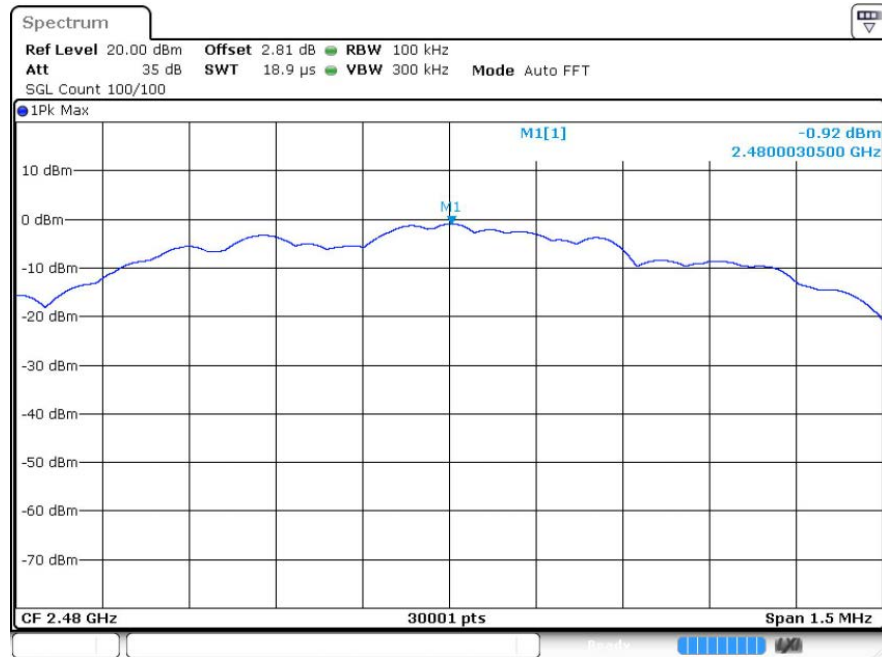


Puw

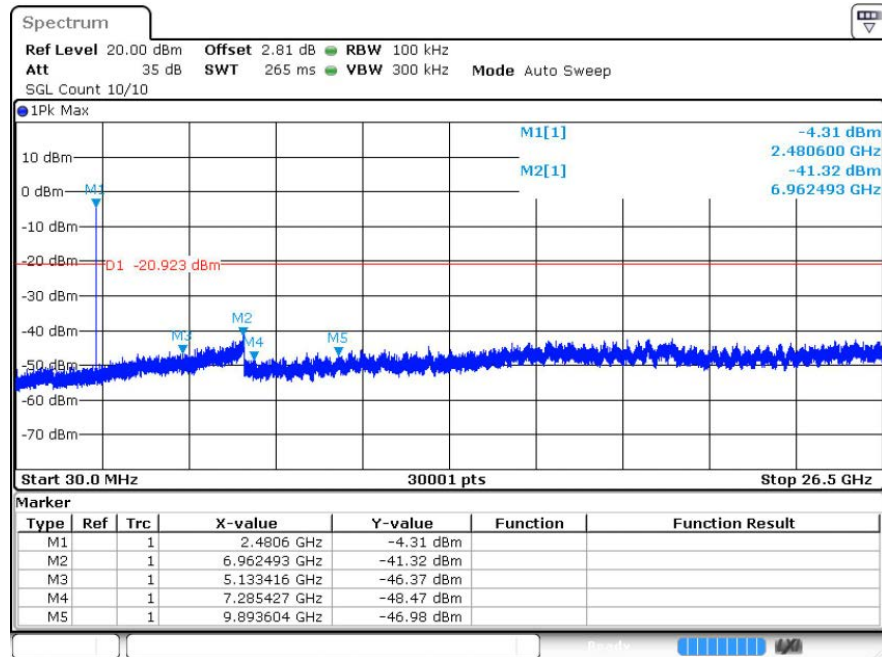


8DPSK_HCH_Graphs

Pref



Puw

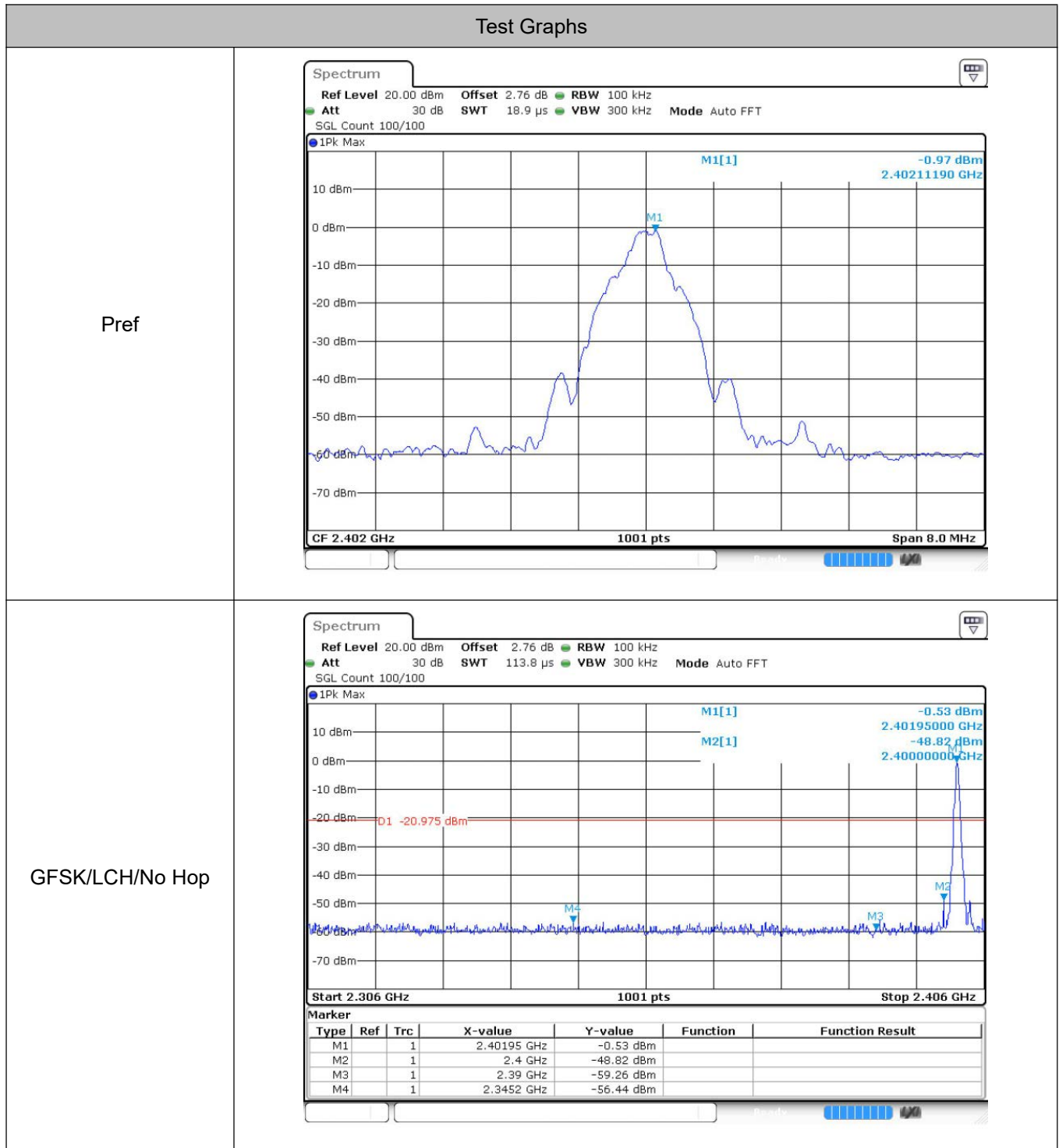


8 Band-edge for RF Conducted Emissions

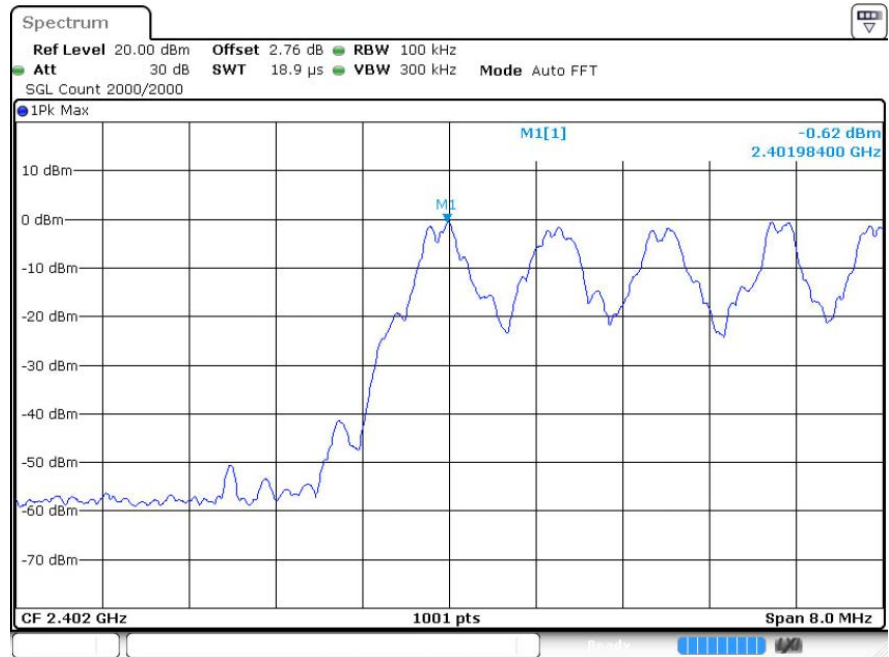
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.46	-20	Pass
			On	-54.35	-20	Pass
	HCH	2480	Off	-46.57	-20	Pass
			On	-53.57	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.25	-20	Pass
			On	-53.03	-20	Pass
	HCH	2480	Off	-48.14	-20	Pass
			On	-55.66	-20	Pass
8DPSK	LCH	2402	Off	-54.33	-20	Pass
			On	-53.2	-20	Pass
	HCH	2480	Off	-46.3	-20	Pass
			On	-49.76	-20	Pass

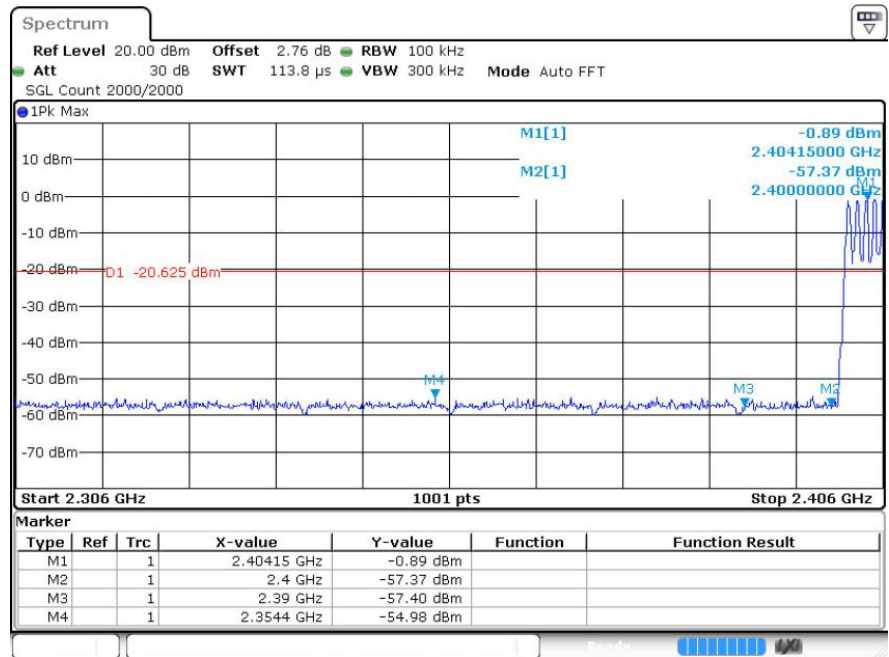
8.2 Test Graphs



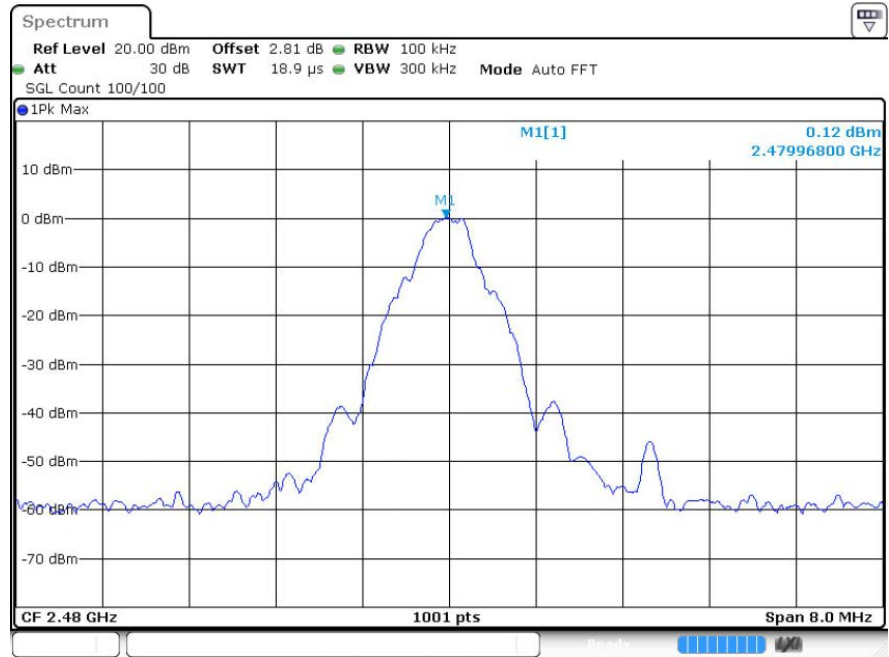
Ref



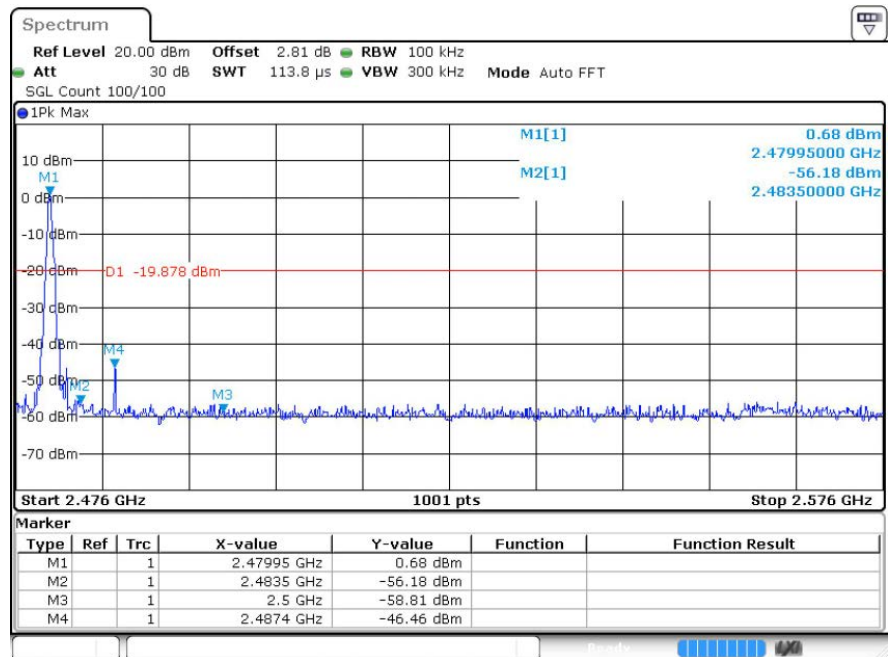
GFSK/LCH/Hop



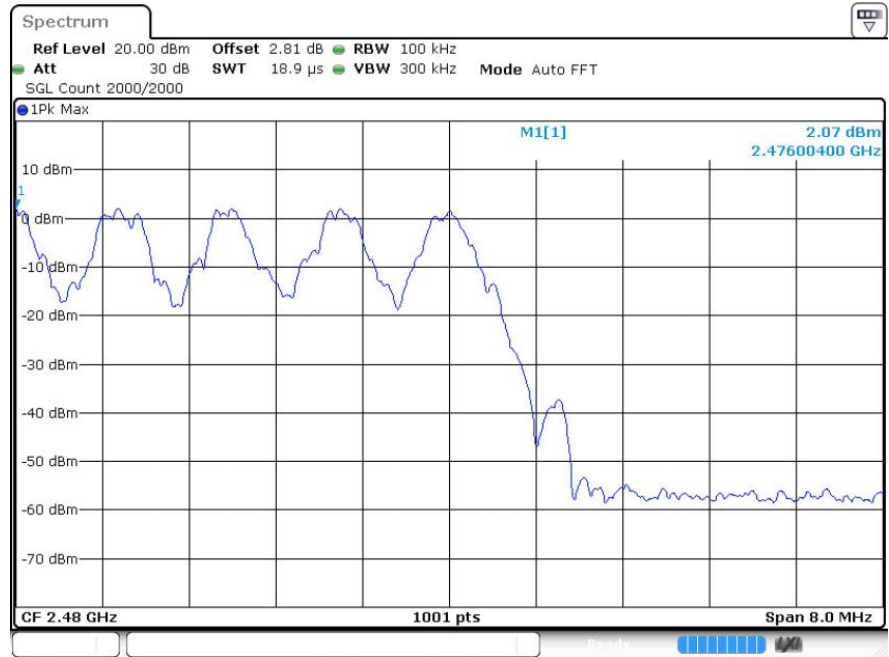
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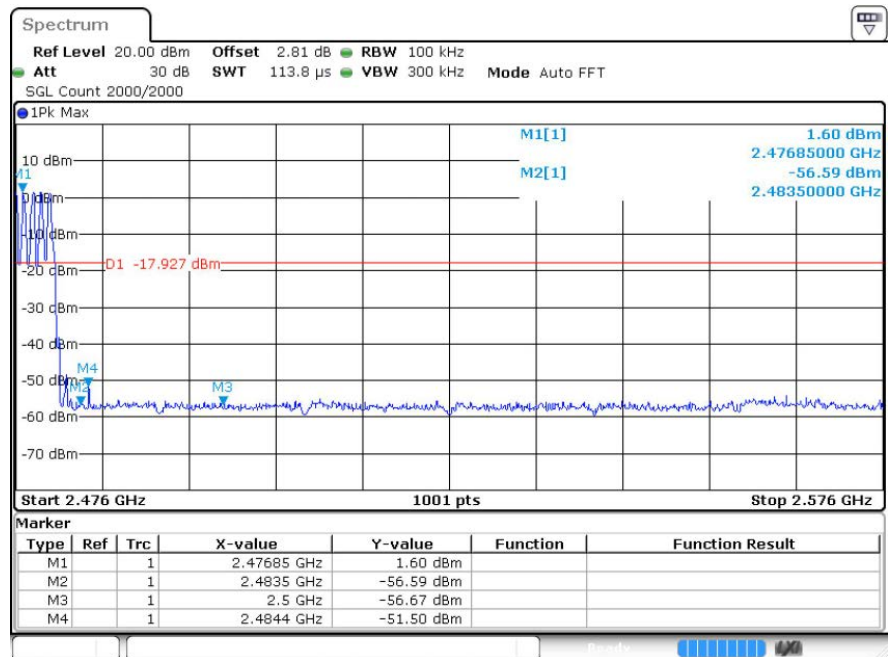
GFSK/HCH/No Hop



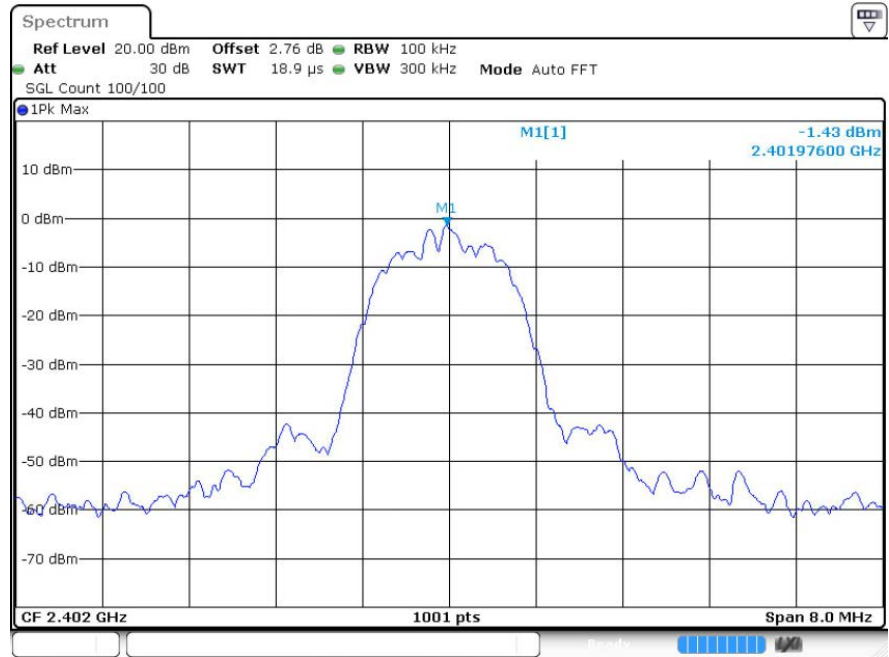
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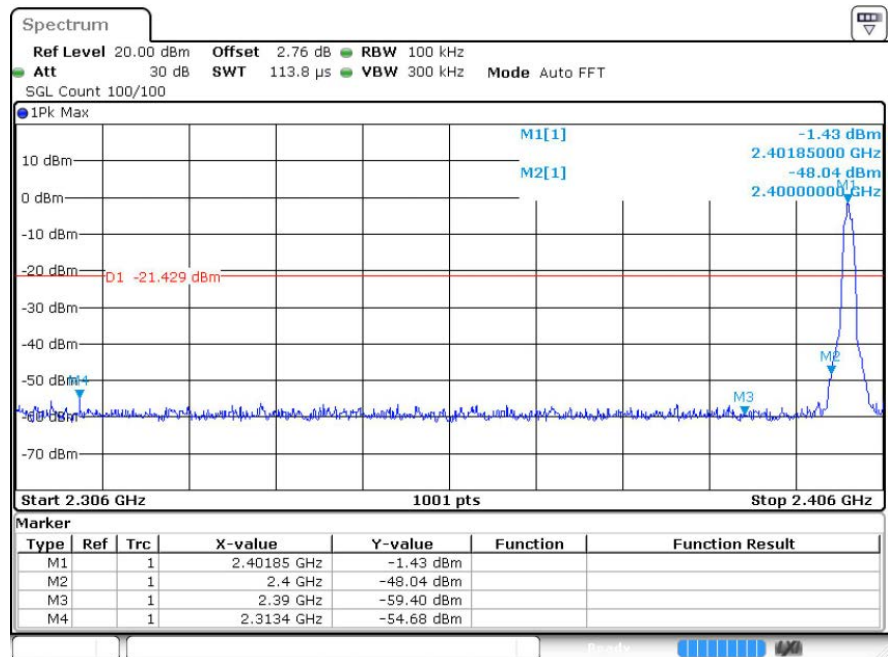
GFSK/HCH/Hop



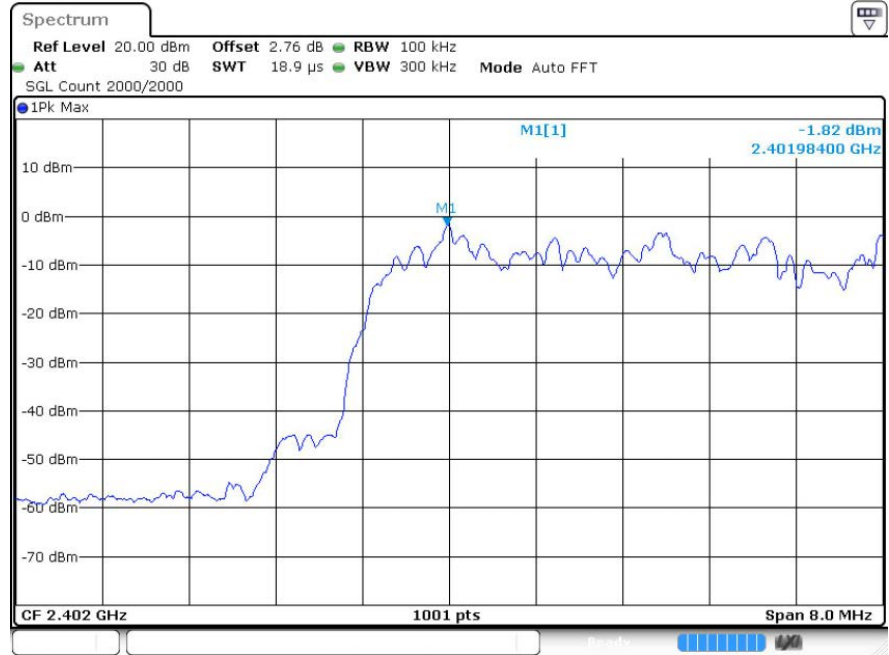
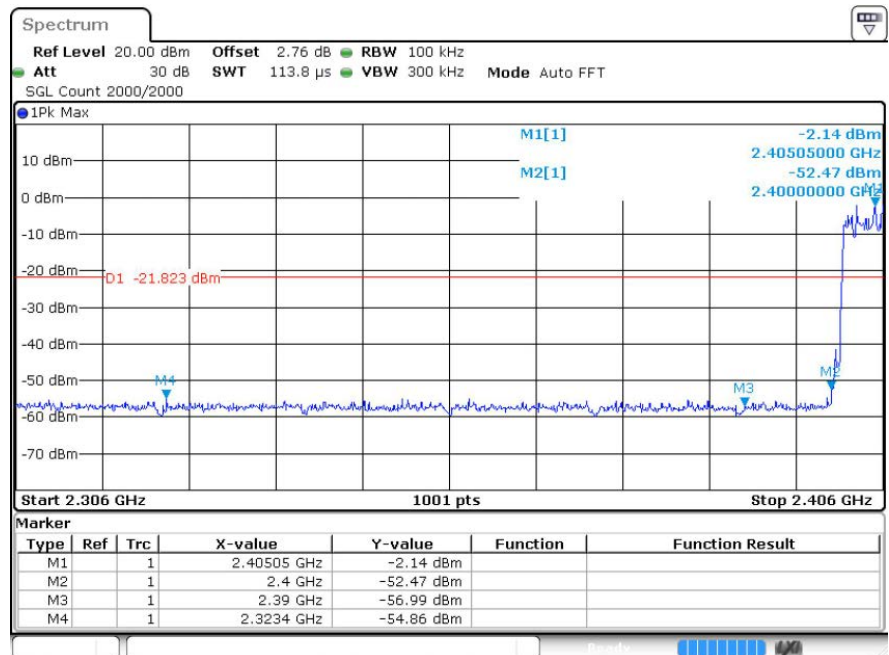
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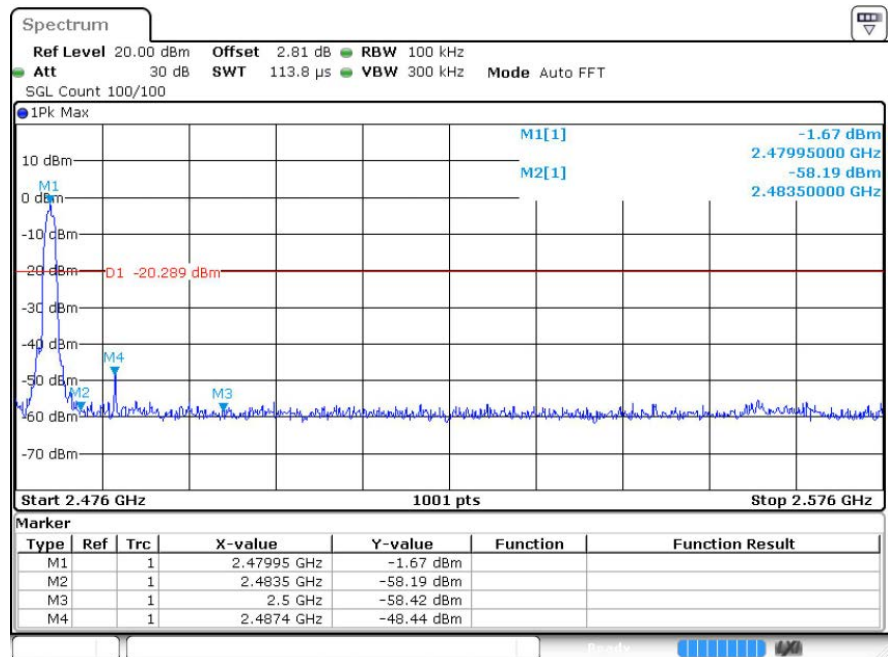
$\pi/4$ DQPSK/LCH/No
Hop



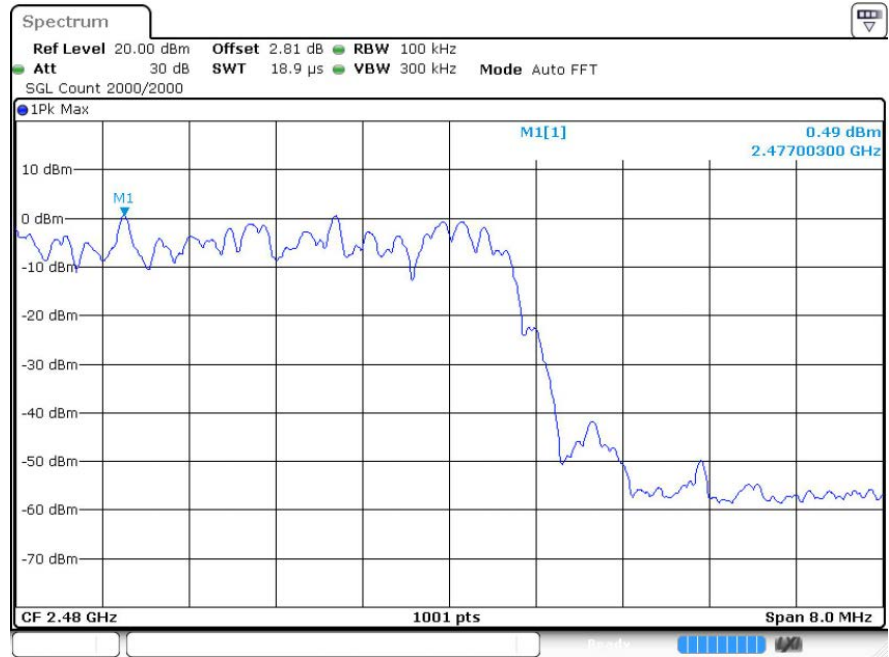
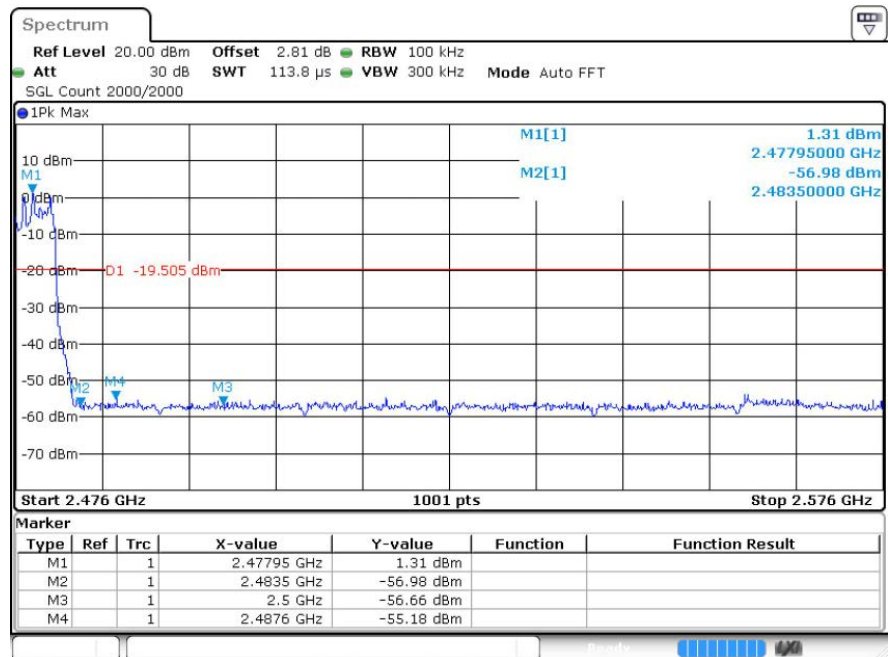
Ref


 $\pi/4$ DQPSK/LCH/Hop


Ref


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


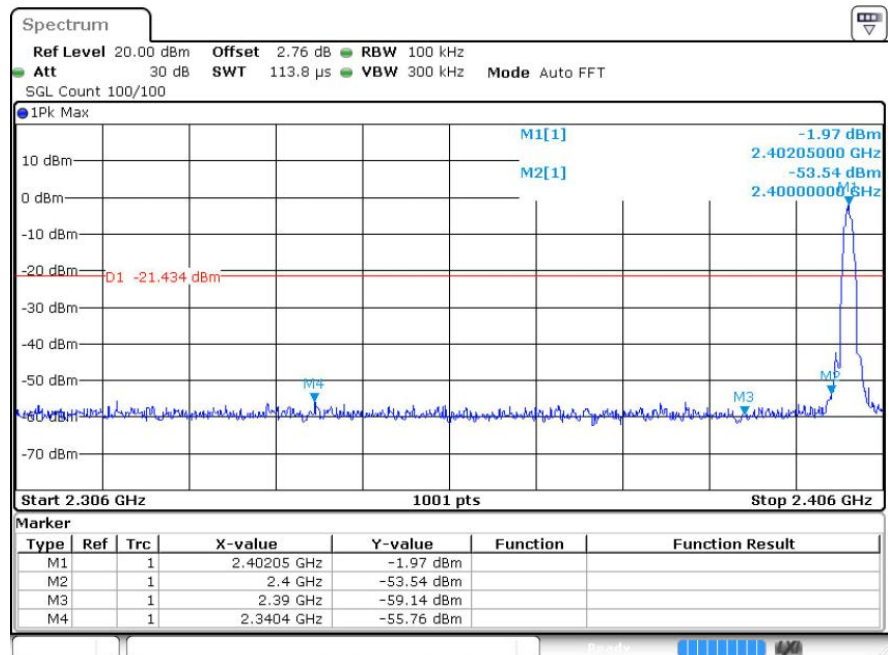
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 $\pi/4$ DQPSK/HCH/Hop


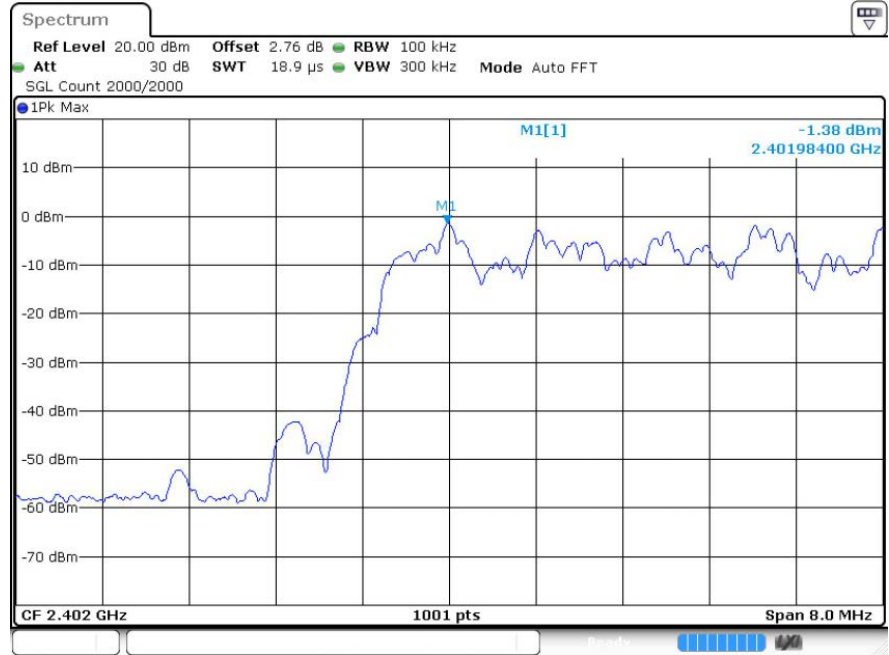
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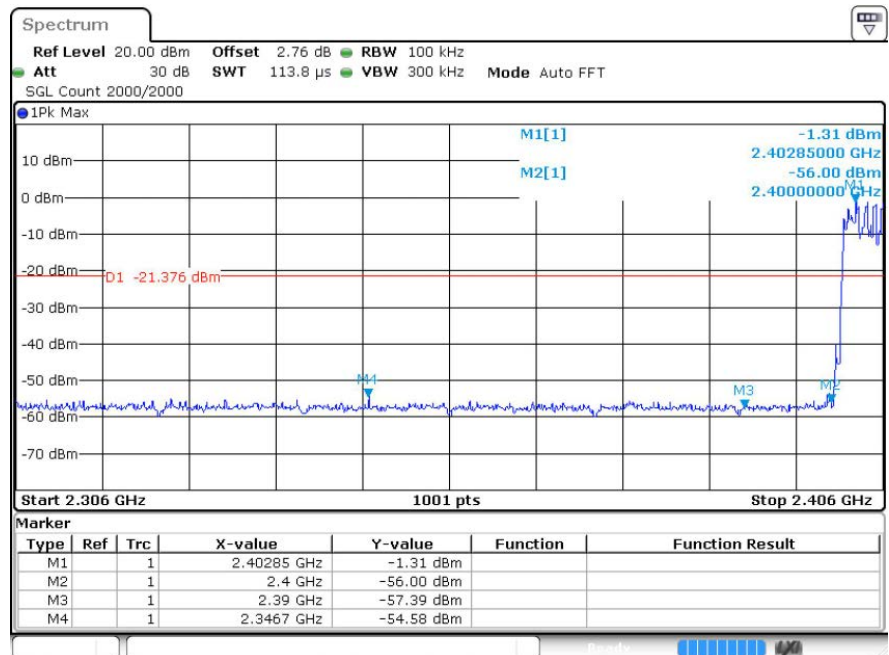
8DPSK/LCH/No Hop



Ref



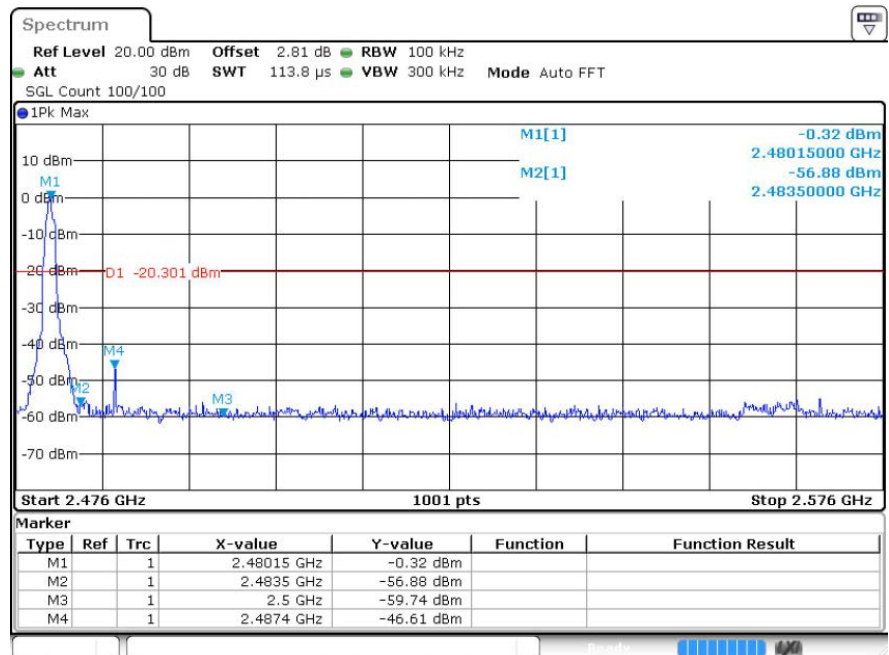
8DPSK/LCH/Hop



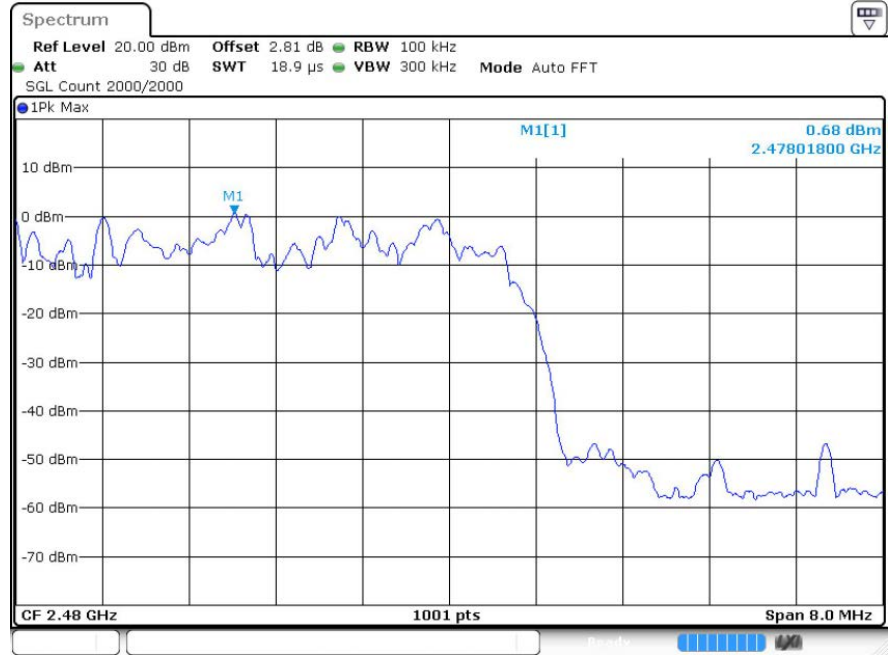
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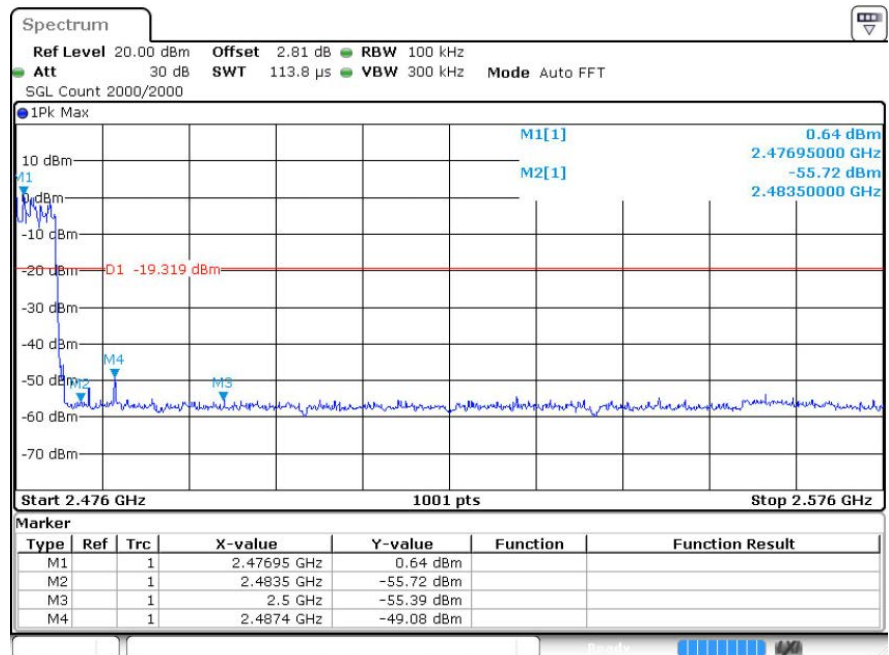
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

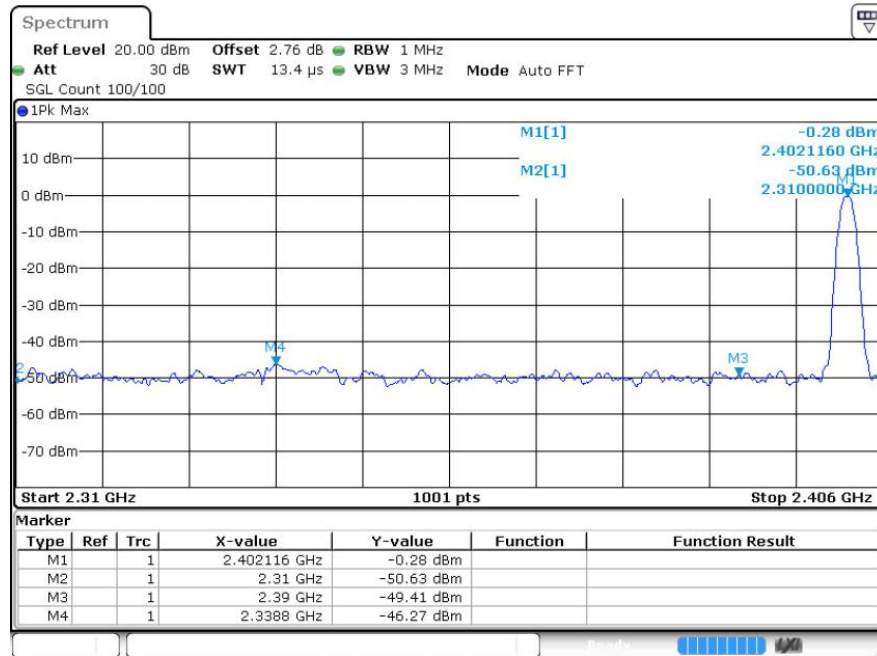
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.63	2	-	46.63	PEAK	74	Pass
	Off	2310.0	-56.24	2	5.06	46.08	AV	54	Pass
	Off	2338.8	-46.26	2	-	51	PEAK	74	Pass
	Off	2338.608	-54.88	2	5.06	47.44	AV	54	Pass
	Off	2390.0	-49.41	2	-	47.85	PEAK	74	Pass
	Off	2390.0	-56.78	2	5.06	45.54	AV	54	Pass
	Off	2483.5	-48.67	2	-	48.59	PEAK	74	Pass
	Off	2483.5	-56.05	2	5.06	46.27	AV	54	Pass
	Off	2489.488	-48.24	2	-	49.02	PEAK	74	Pass
	Off	2486.416	-55.47	2	5.06	46.85	AV	54	Pass
	Off	2500.0	-49.6	2	-	47.66	PEAK	74	Pass
	Off	2500.0	-56.6	2	5.06	45.72	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.07	2	-	47.19	PEAK	74	Pass
	Off	2310.0	-56.25	2	4.95	45.96	AV	54	Pass
	Off	2337.936	-46.85	2	-	50.41	PEAK	74	Pass
	Off	2338.128	-54.72	2	4.95	47.49	AV	54	Pass
	Off	2390.0	-49.38	2	-	47.88	PEAK	74	Pass
	Off	2390.0	-56.95	2	4.95	45.26	AV	54	Pass
	Off	2483.5	-49.73	2	-	47.53	PEAK	74	Pass
	Off	2483.5	-55.51	2	4.95	46.7	AV	54	Pass
	Off	2490.16	-46.51	2	-	50.75	PEAK	74	Pass
	Off	2490.664	-55.14	2	4.95	47.07	AV	54	Pass
	Off	2500.0	-49.5	2	-	47.76	PEAK	74	Pass
	Off	2500.0	-56.39	2	4.95	45.82	AV	54	Pass
8DPSK	Off	2310.0	-49.91	2	-	47.35	PEAK	74	Pass
	Off	2310.0	-57.59	2	4.95	44.62	AV	54	Pass
	Off	2338.896	-46.52	2	-	50.74	PEAK	74	Pass
	Off	2340.72	-54.67	2	4.95	47.54	AV	54	Pass



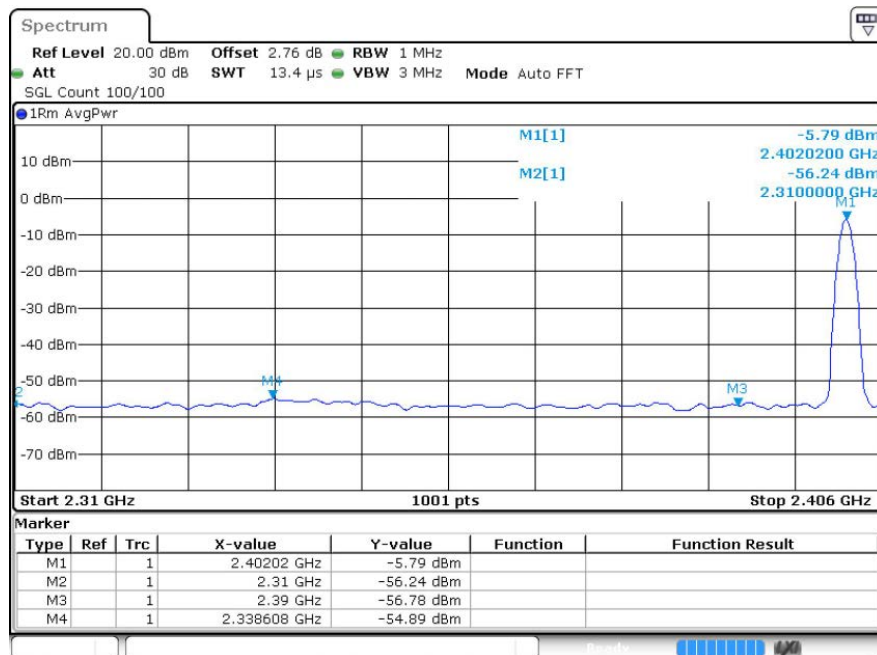
Off	2390.0	-49.09	2	-	48.17	PEAK	74	Pass
Off	2390.0	-57.3	2	4.95	44.91	AV	54	Pass
Off	2483.5	-48.54	2	-	48.72	PEAK	74	Pass
Off	2483.5	-56.84	2	4.95	45.37	AV	54	Pass
Off	2487.496	-45.08	2	-	52.18	PEAK	74	Pass
Off	2499.376	-55.55	2	4.95	46.66	AV	54	Pass
Off	2500.0	-51.79	2	-	45.47	PEAK	74	Pass
Off	2500.0	-56.09	2	4.95	46.12	AV	54	Pass

9.2 Test Graphs

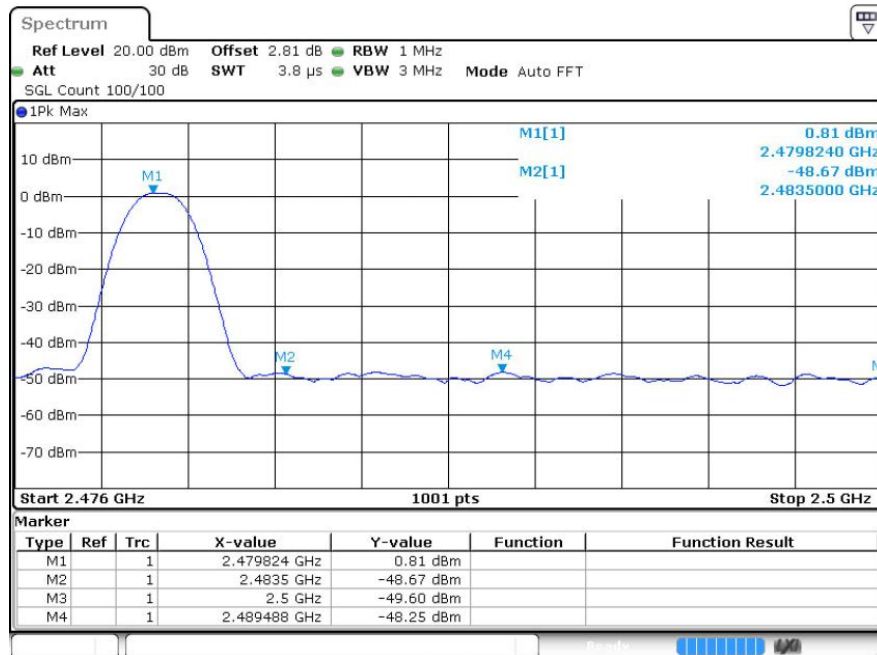
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



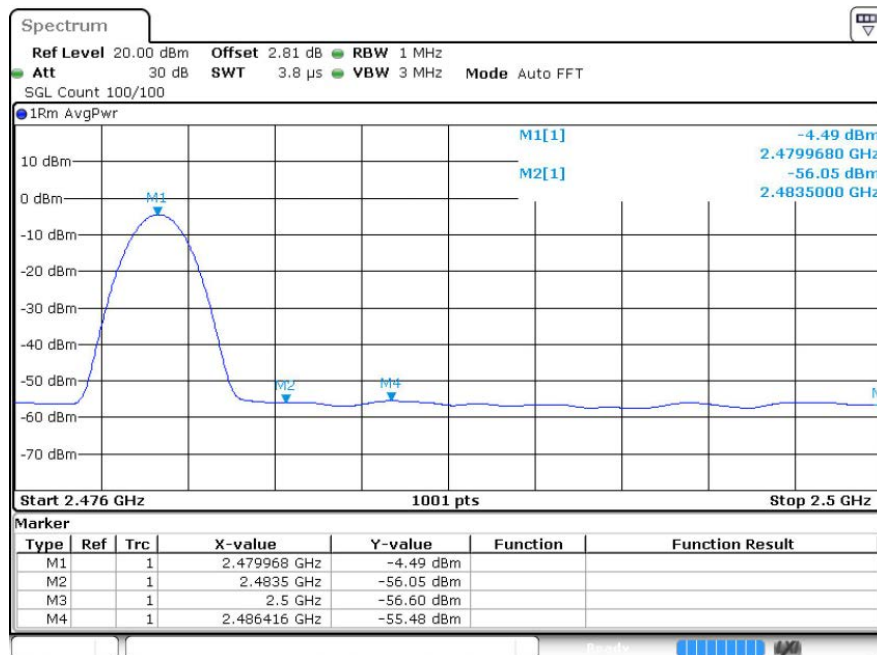
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



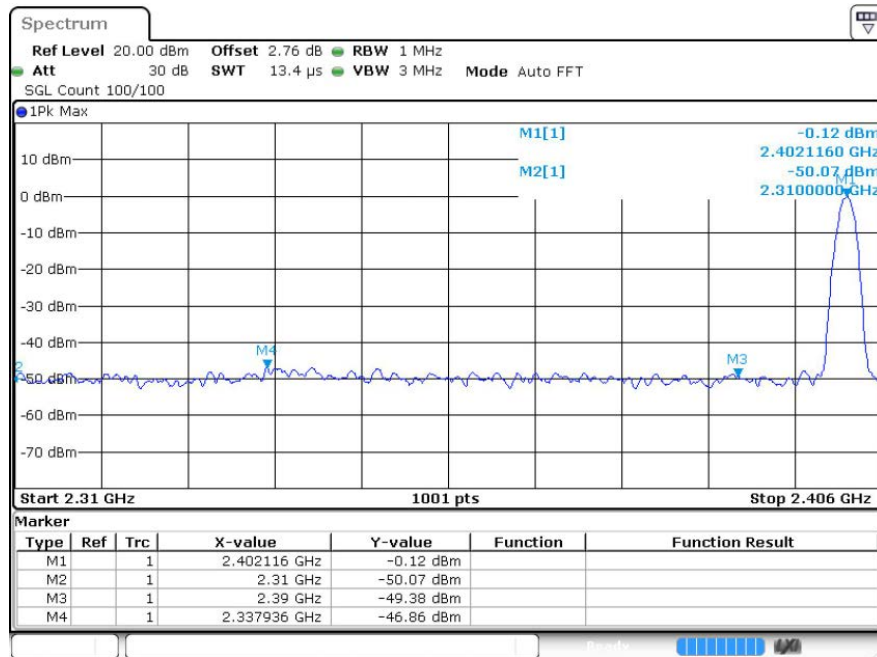
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



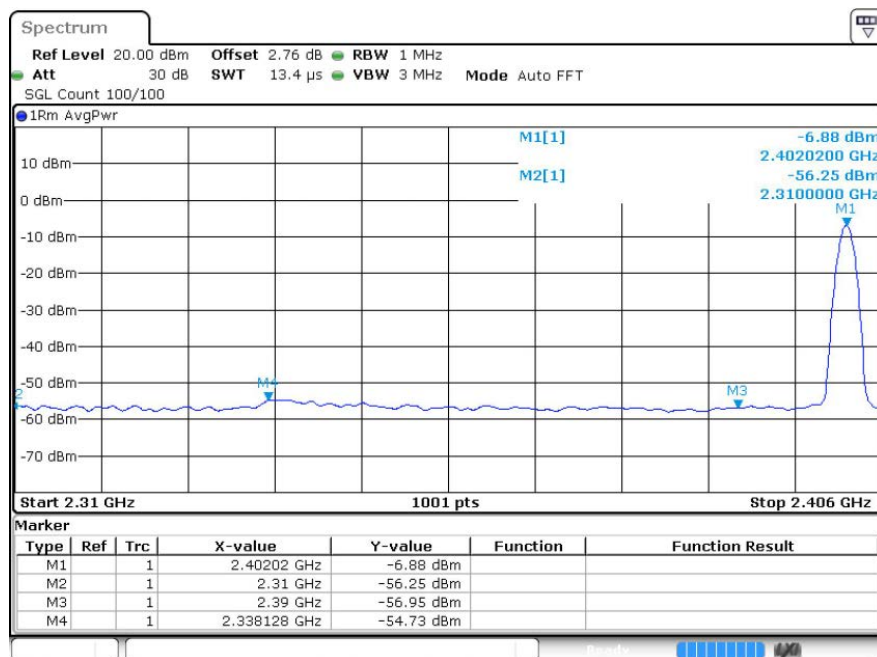
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



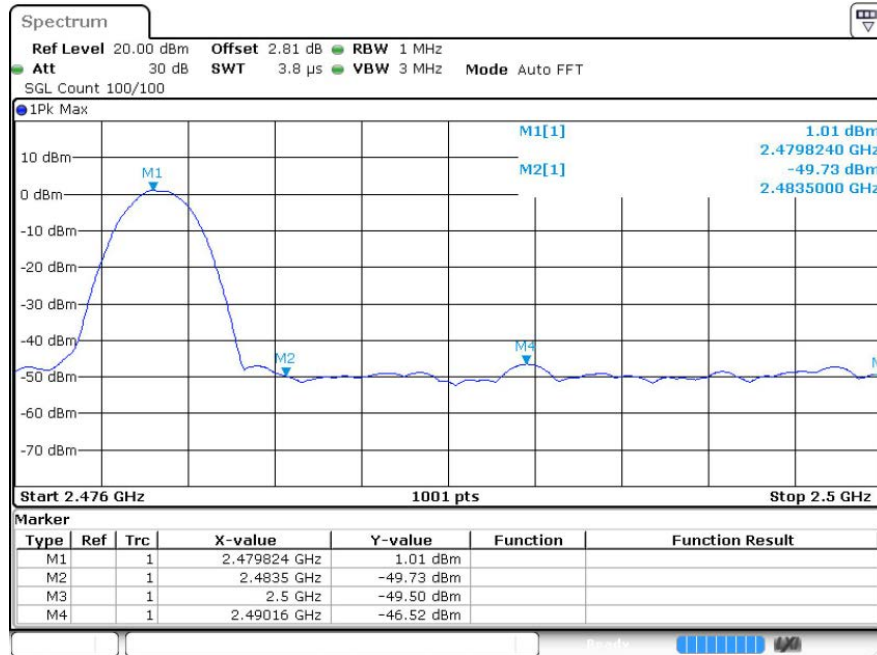
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



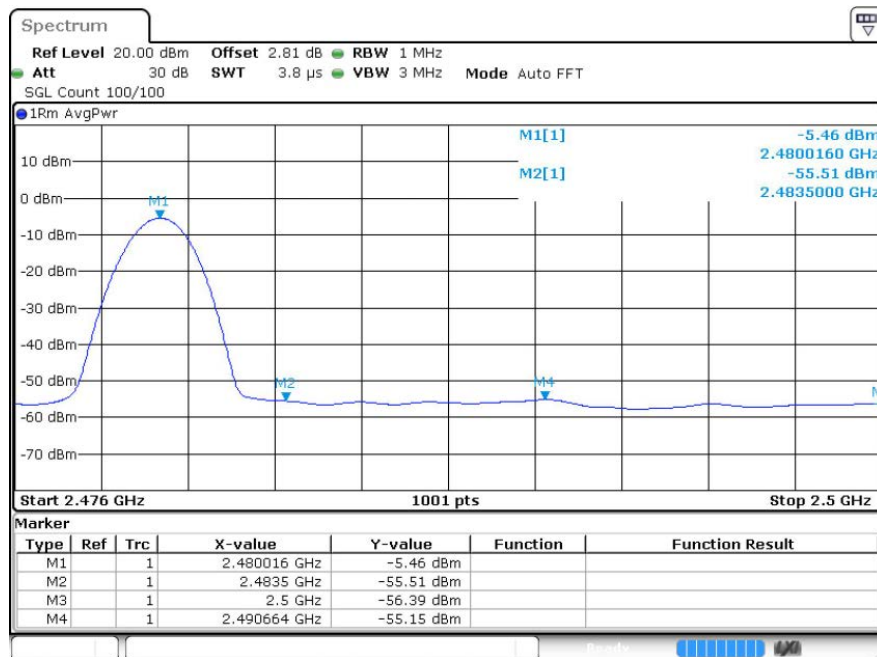
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



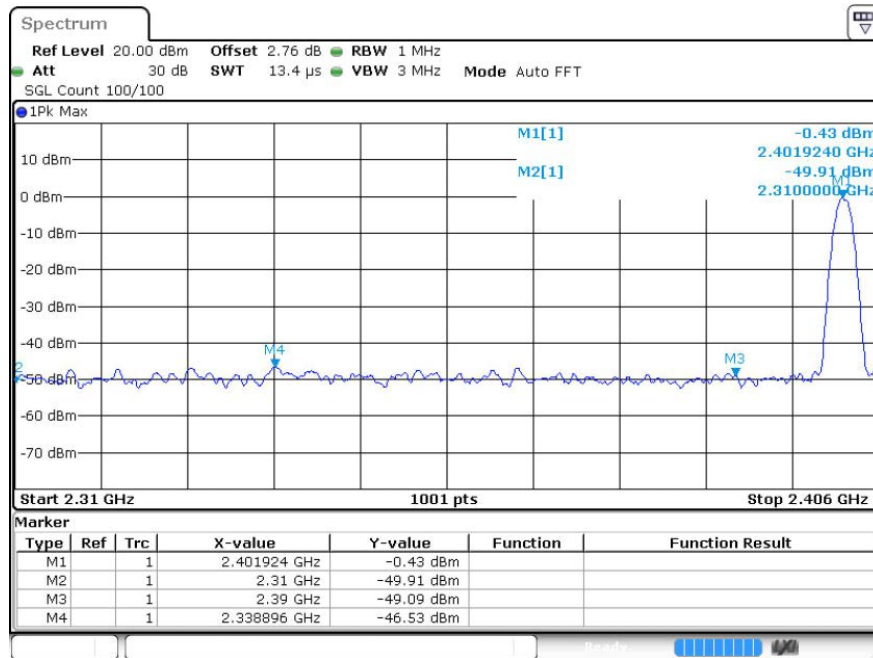
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



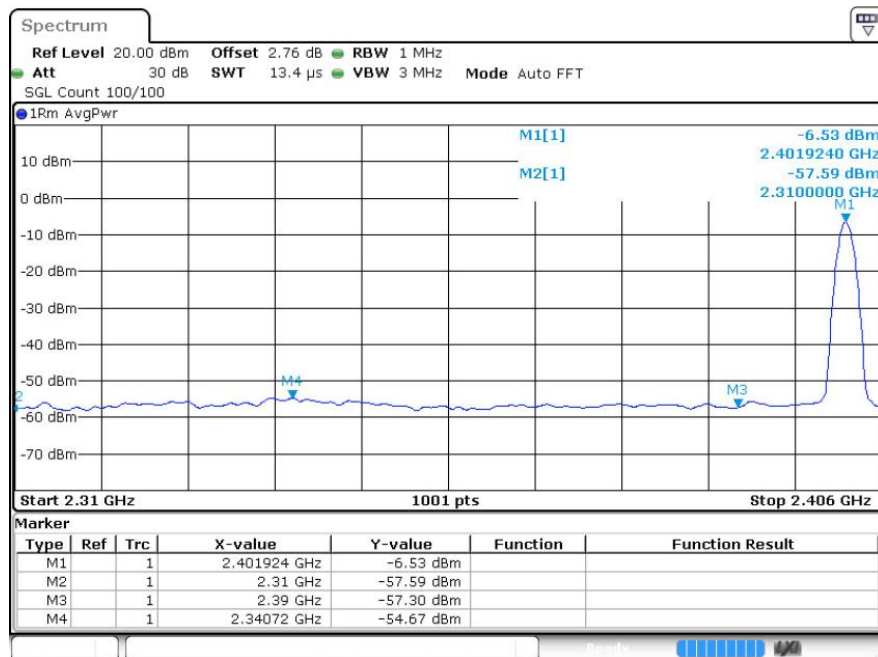
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



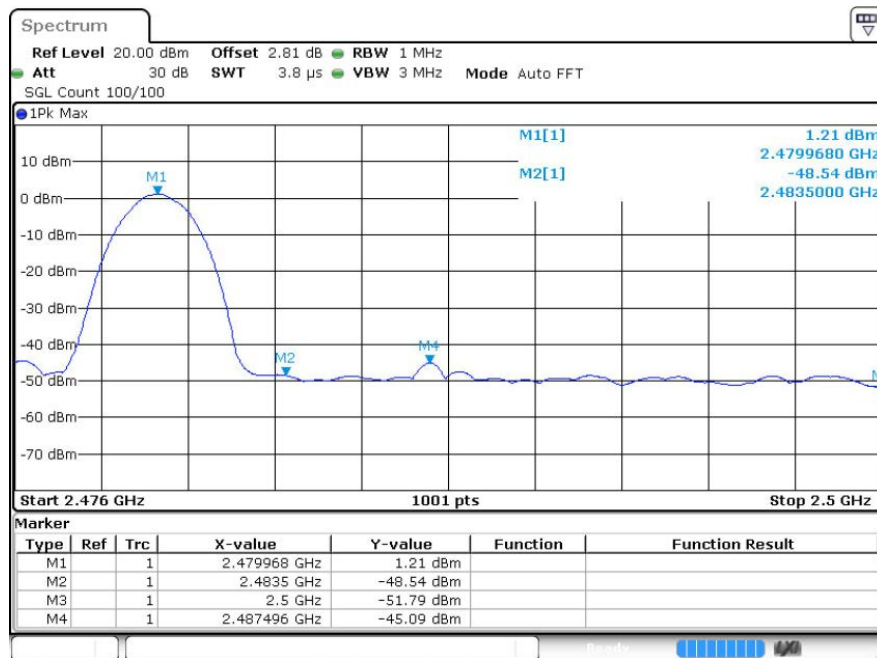
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



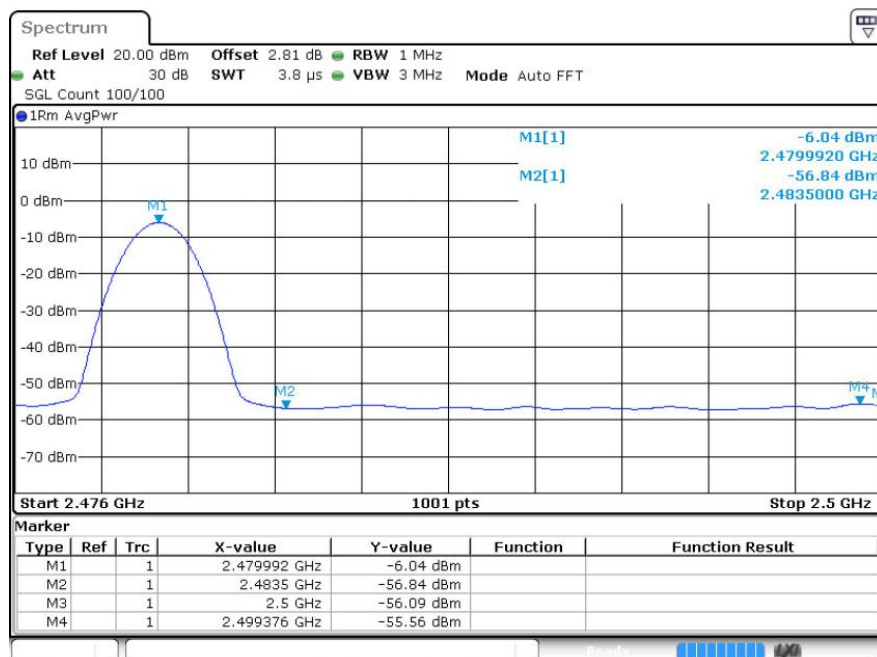
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---