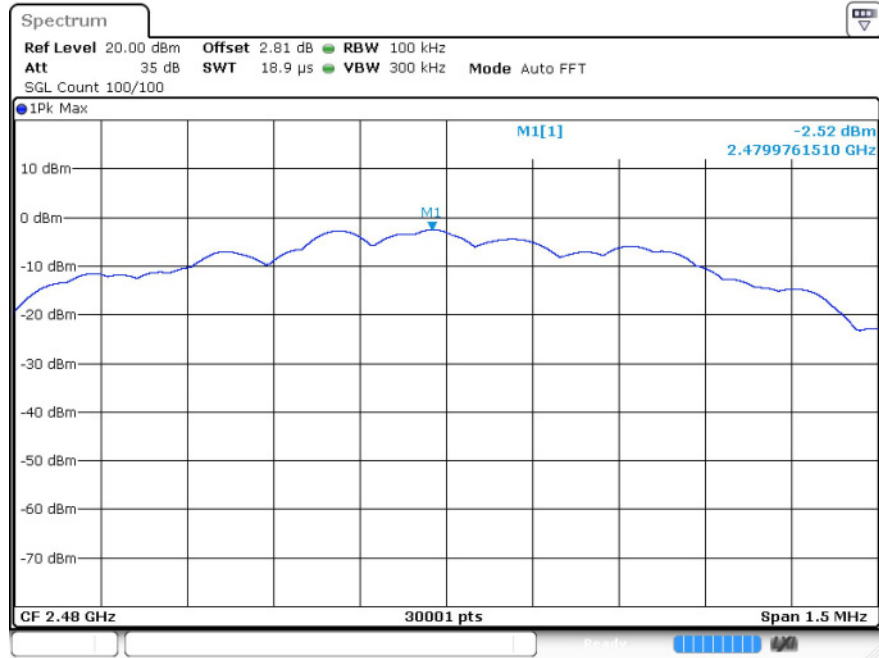
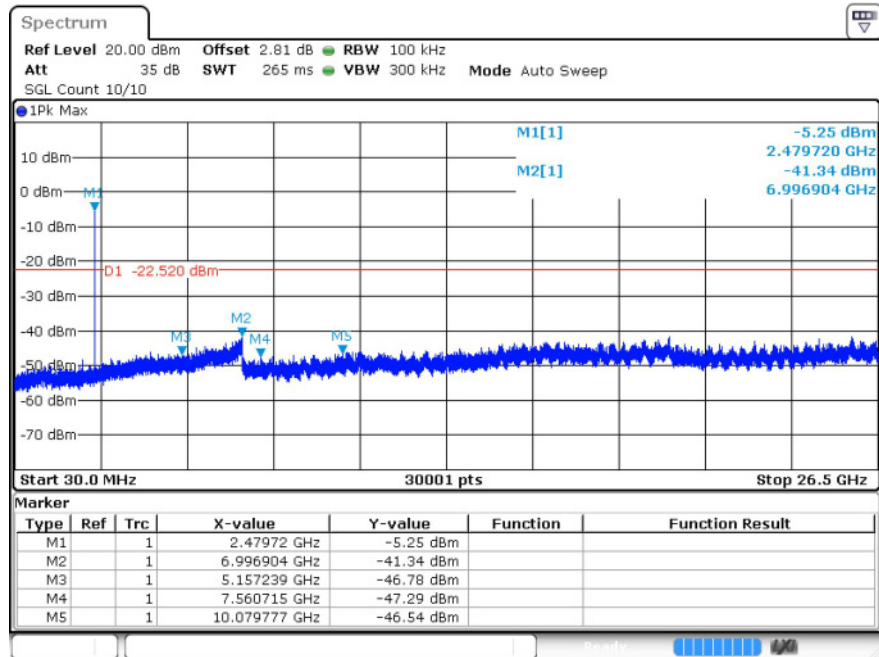


$\pi/4$ DQPSK_HCH_Graphs

Pref

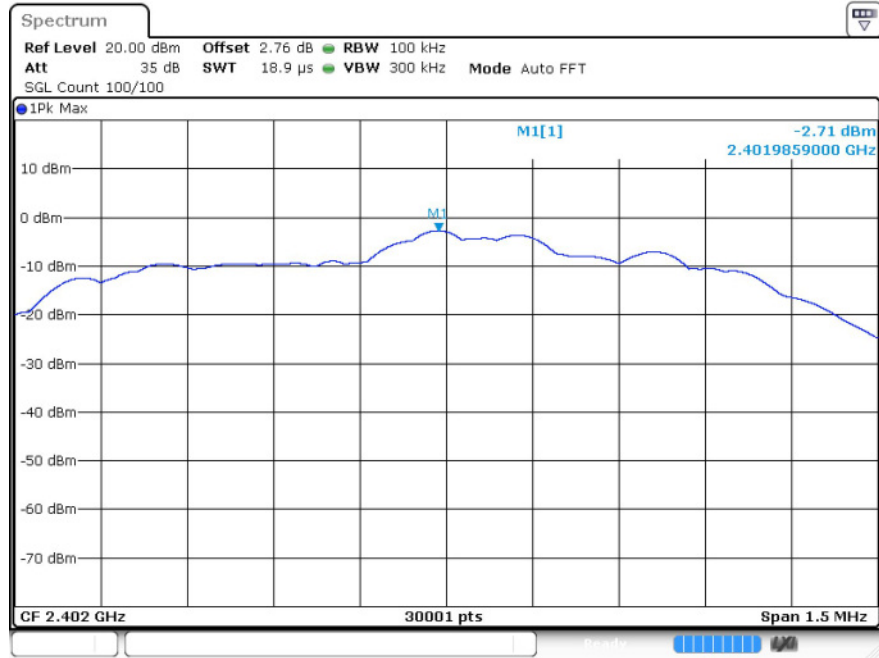


Puw

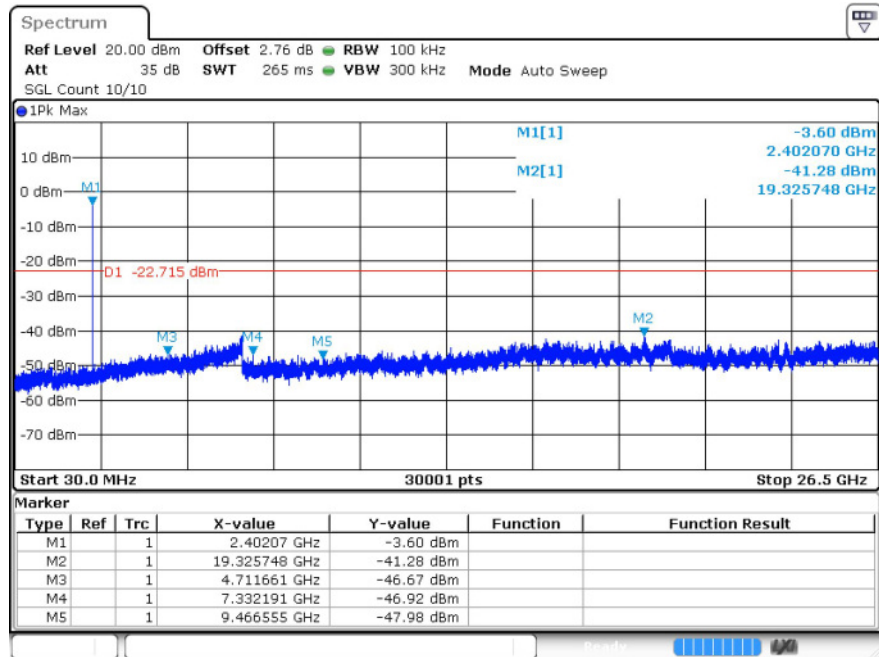


8DPSK_LCH_Graphs

Pref

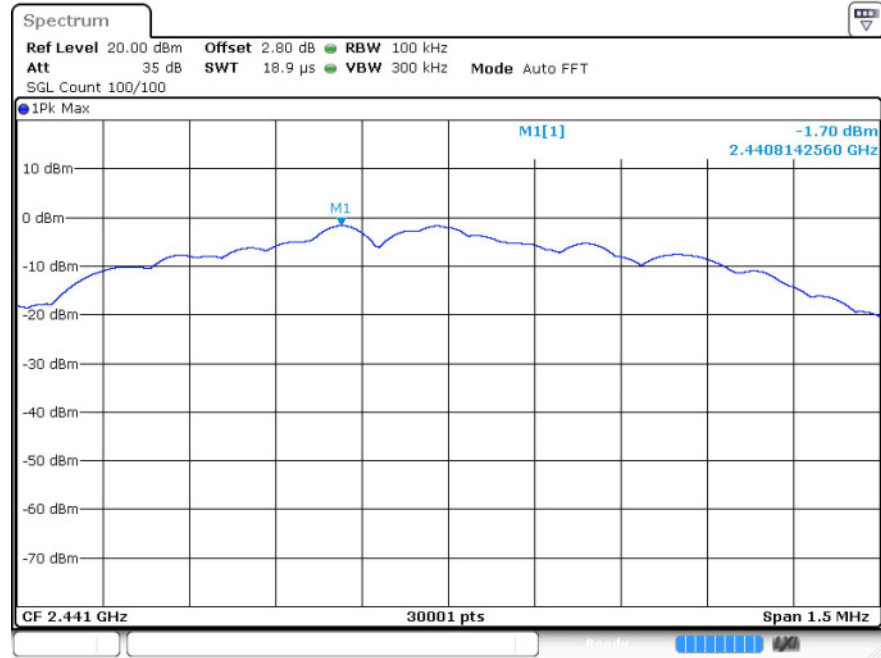


Puw

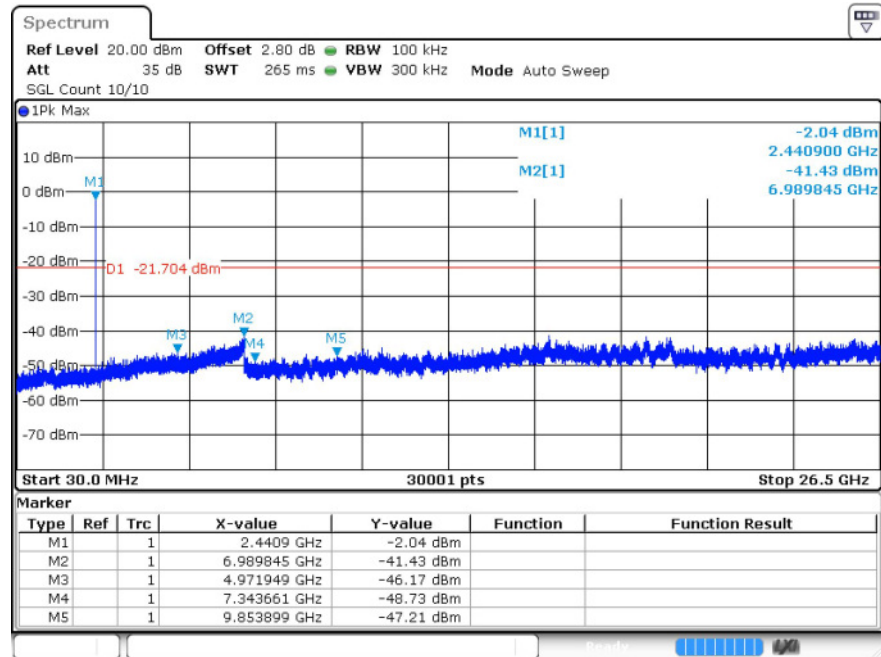


8DPSK_MCH_Graphs

Pref

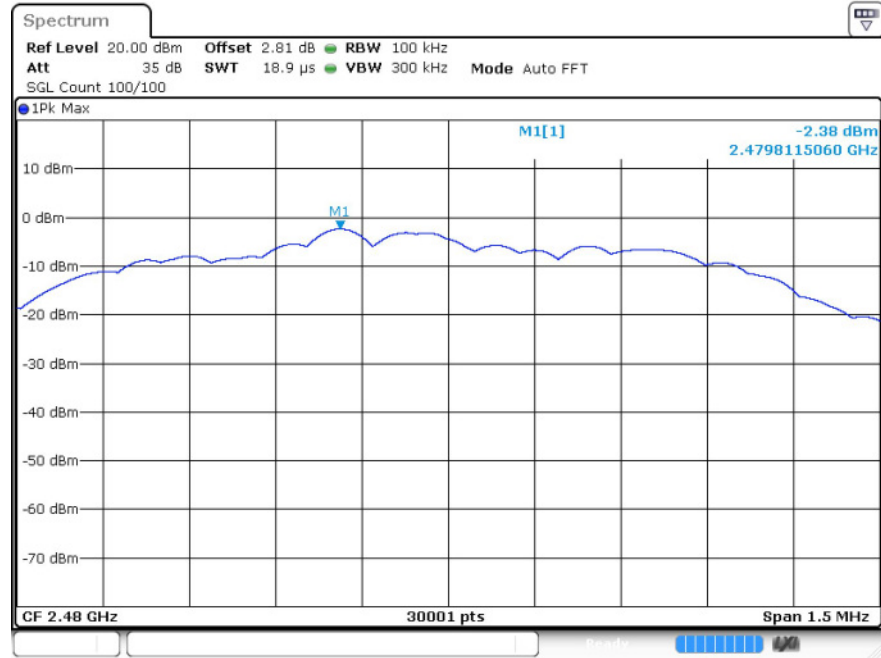


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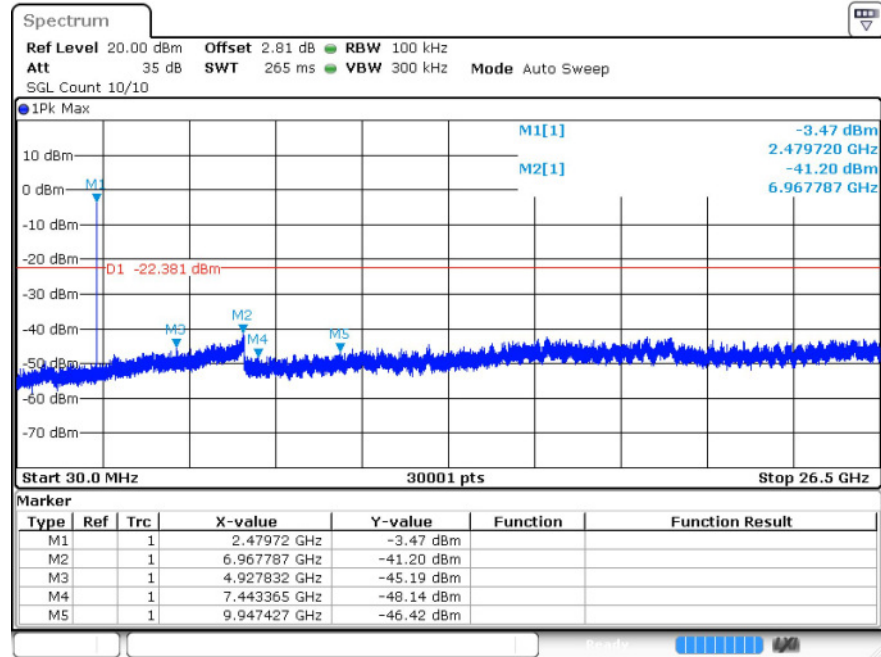


8DPSK_HCH_Graphs

Pref



Puw

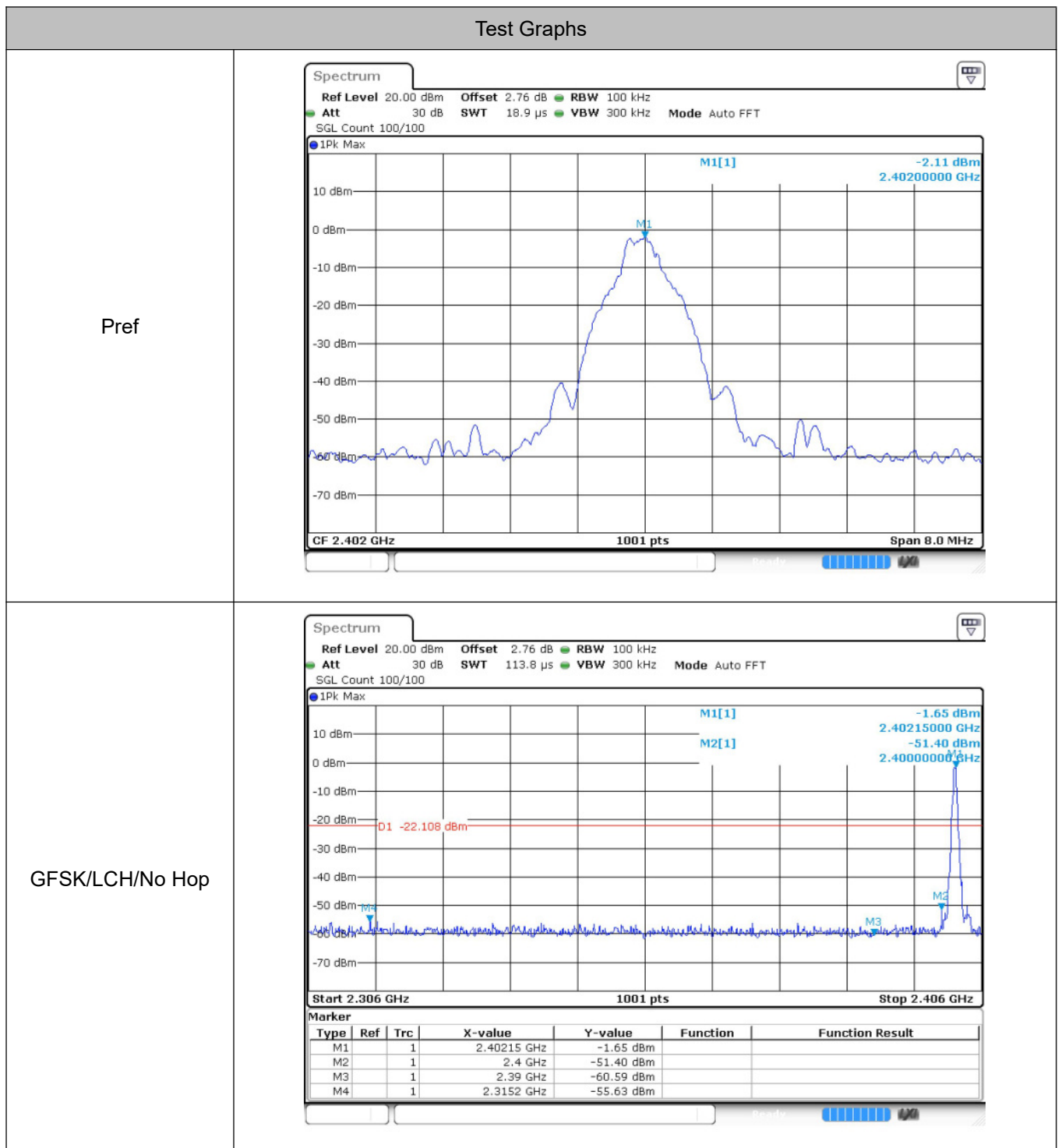


8 Band-edge for RF Conducted Emissions

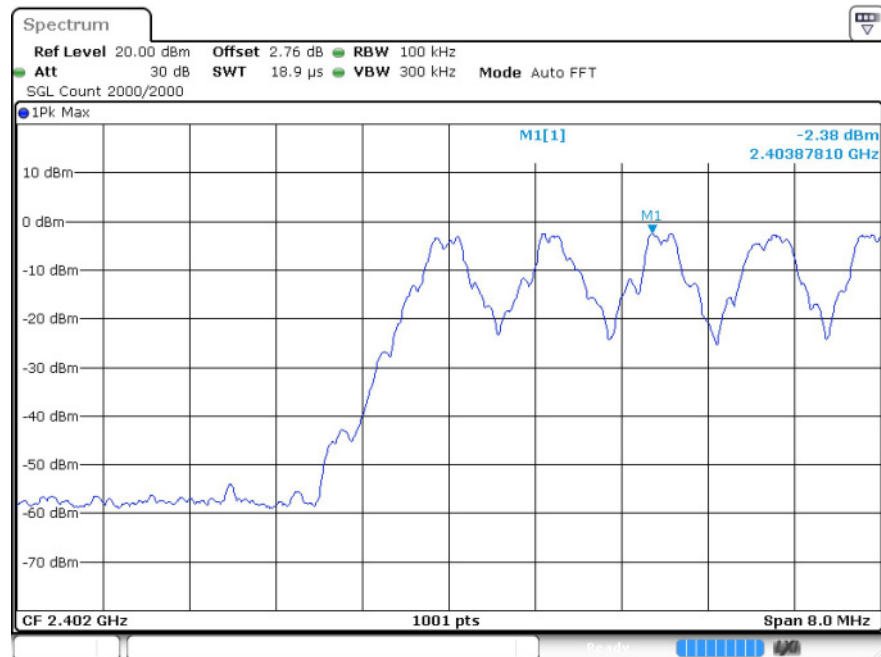
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.51	-20	Pass
			On	-52.89	-20	Pass
	HCH	2480	Off	-54.79	-20	Pass
			On	-48.59	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.11	-20	Pass
			On	-51.53	-20	Pass
	HCH	2480	Off	-44	-20	Pass
			On	-52.83	-20	Pass
8DPSK	LCH	2402	Off	-51.39	-20	Pass
			On	-51.16	-20	Pass
	HCH	2480	Off	-48.54	-20	Pass
			On	-49.63	-20	Pass

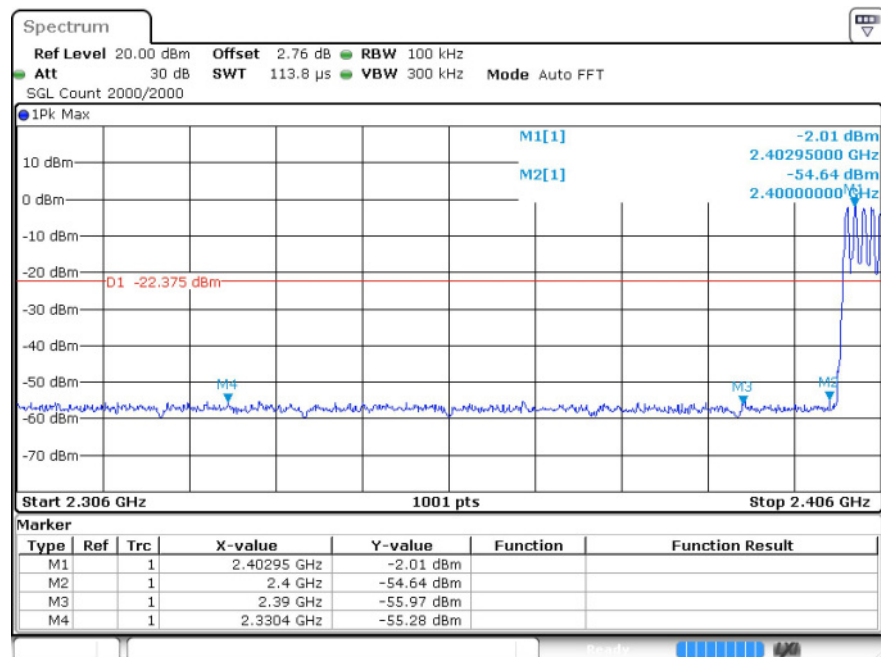
8.2 Test Graphs



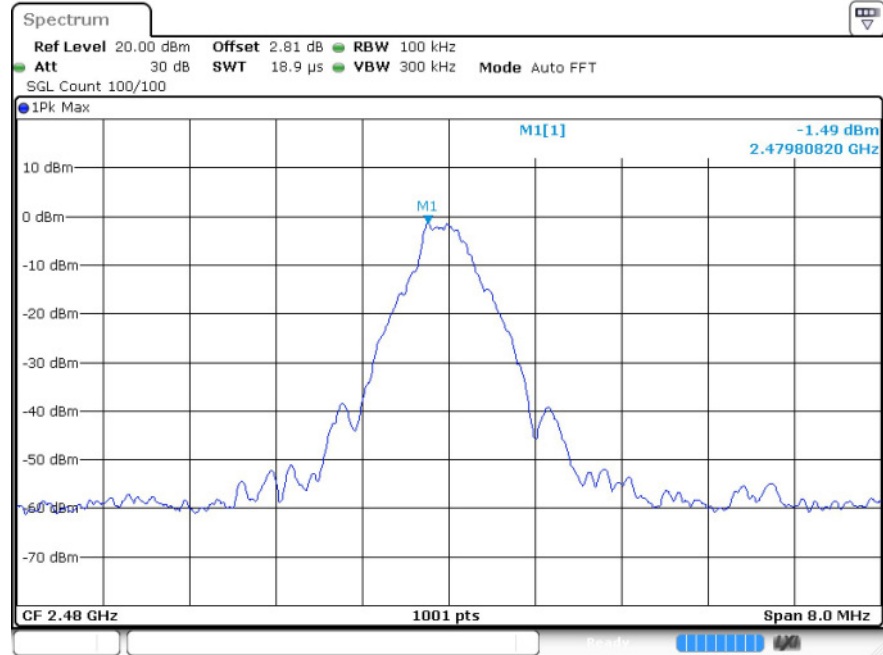
Ref



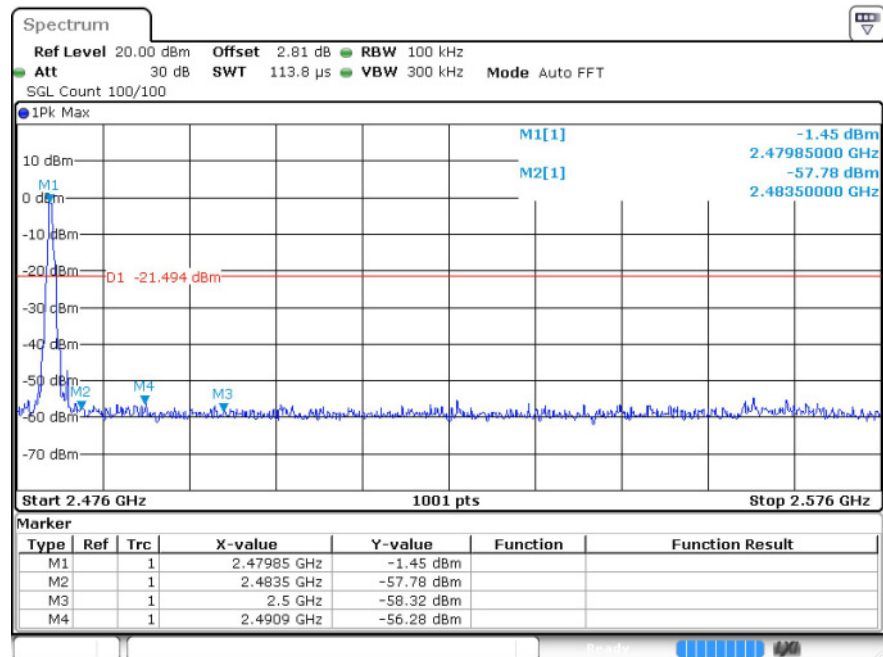
GFSK/LCH/Hop



Ref



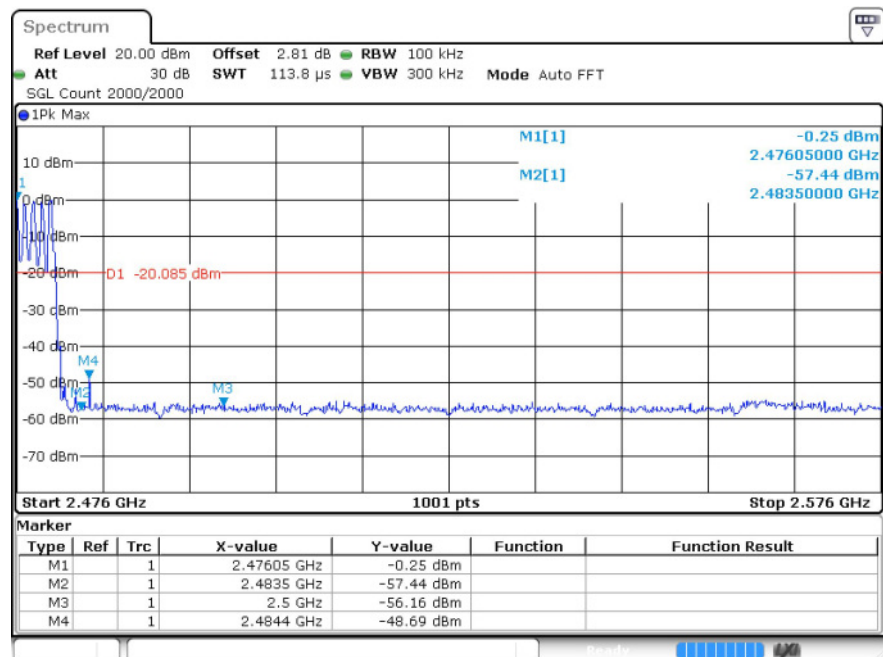
GFSK/HCH/No Hop

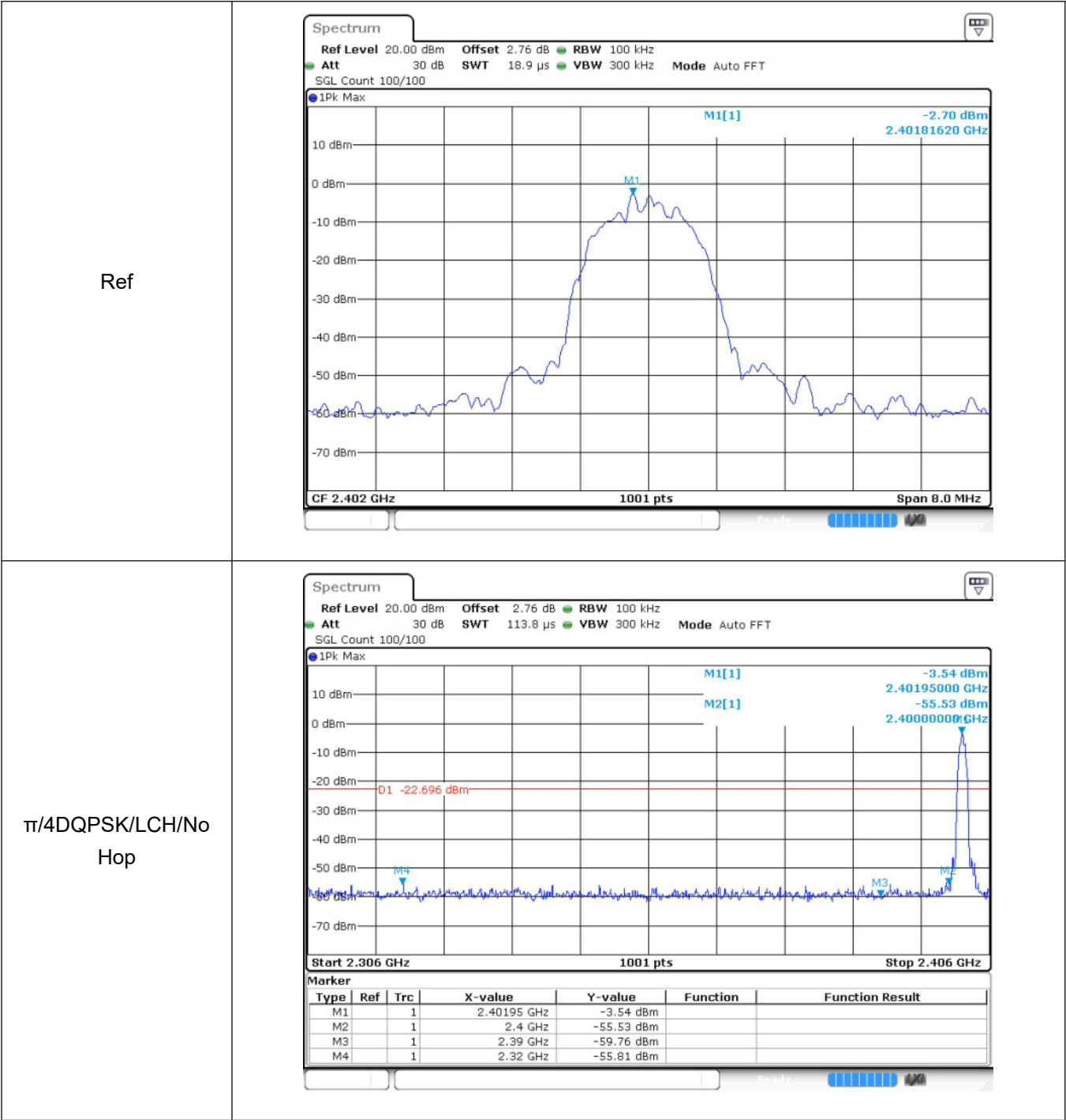


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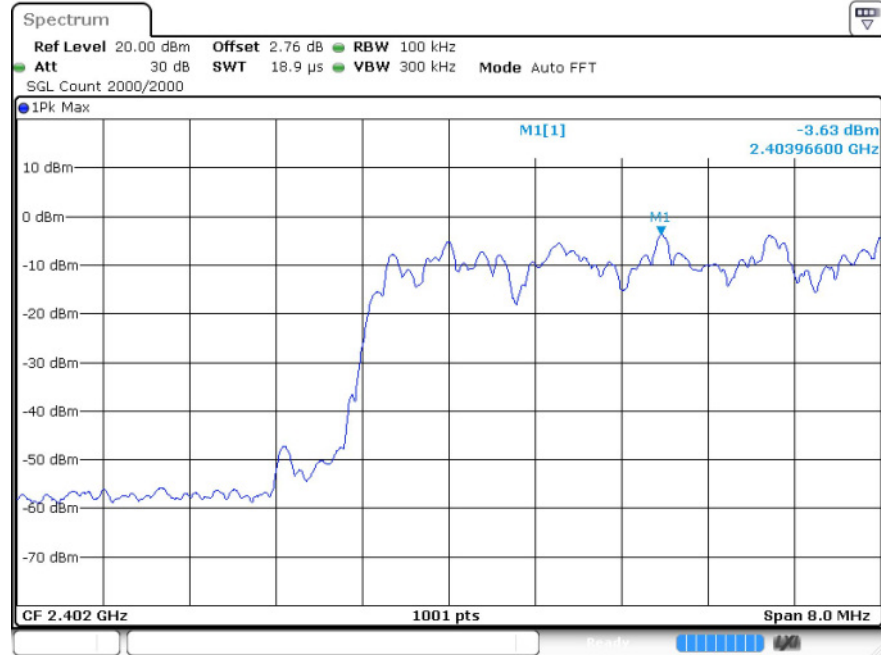
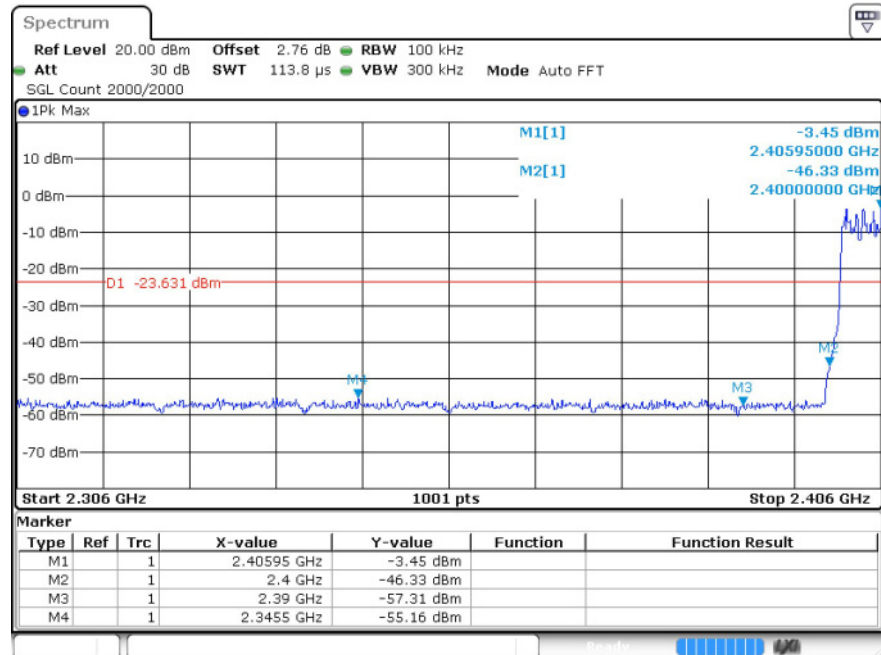


GFSK/HCH/Hop

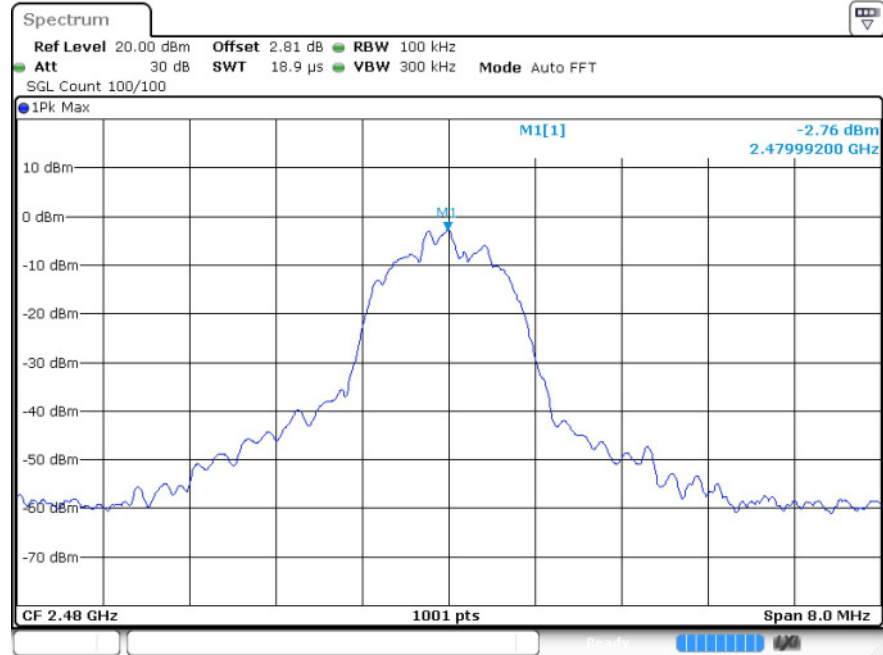
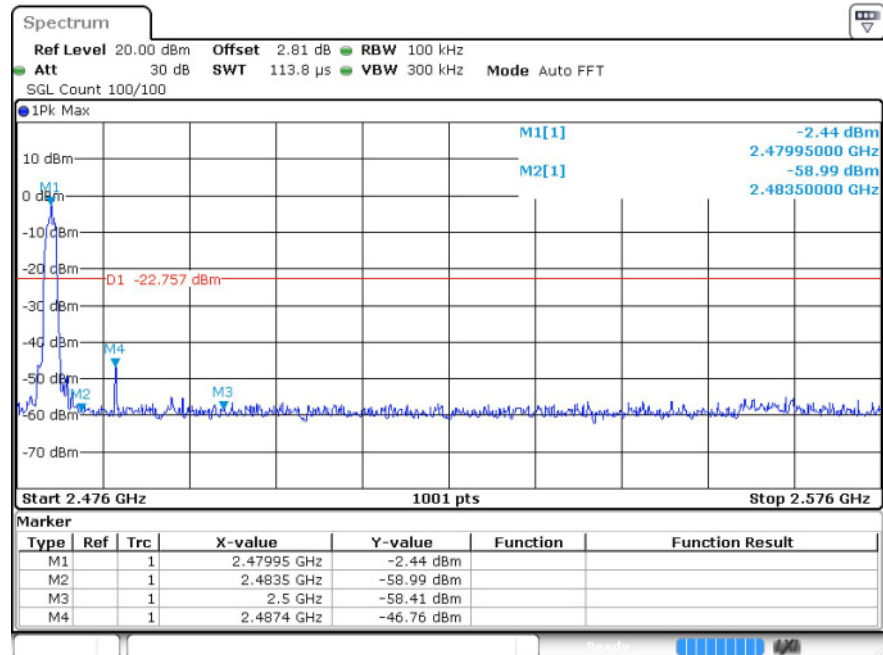




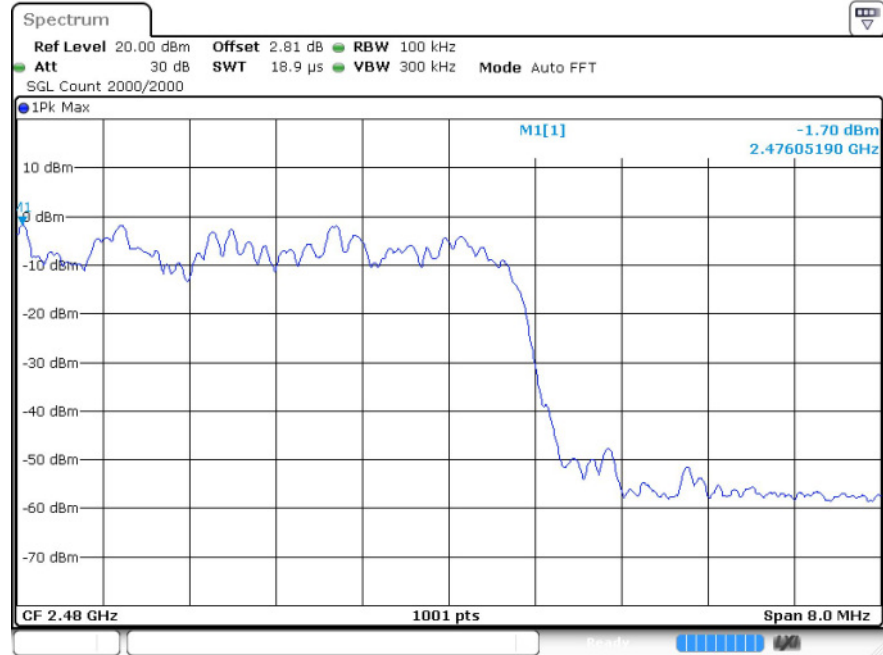
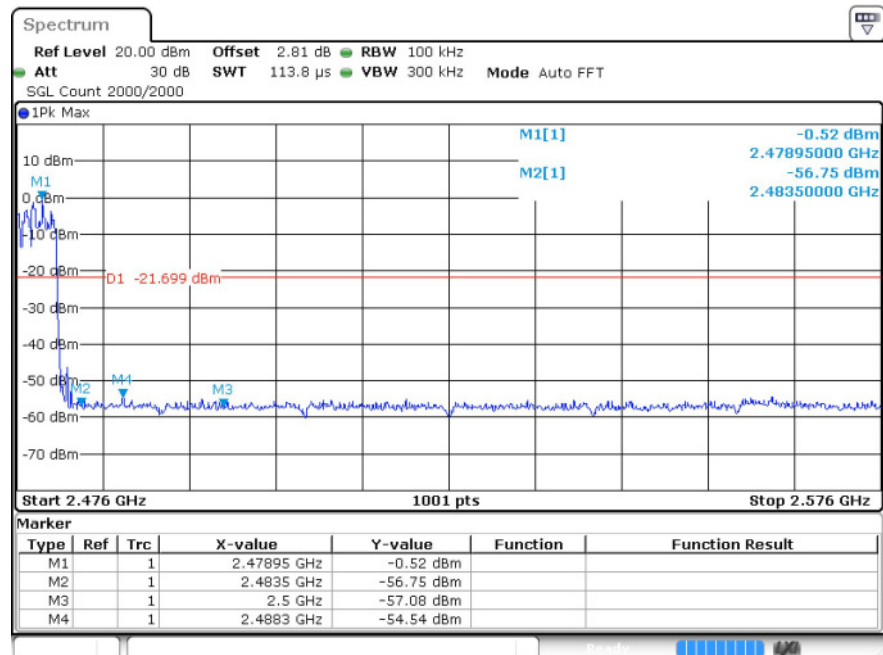
Ref


 $\pi/4$ DQPSK/LCH/Hop


Ref


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


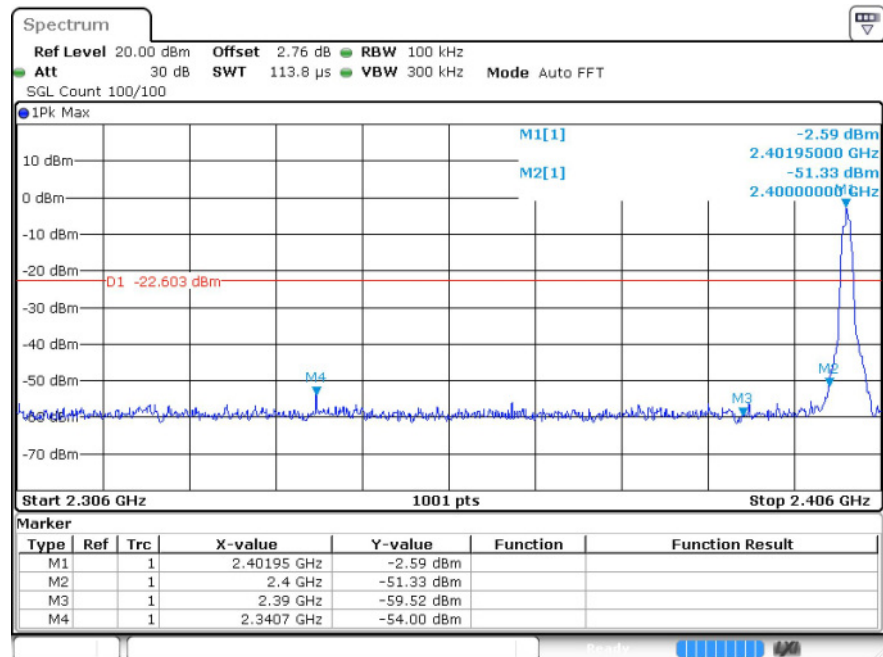
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 $\pi/4$ DQPSK/HCH/Hop


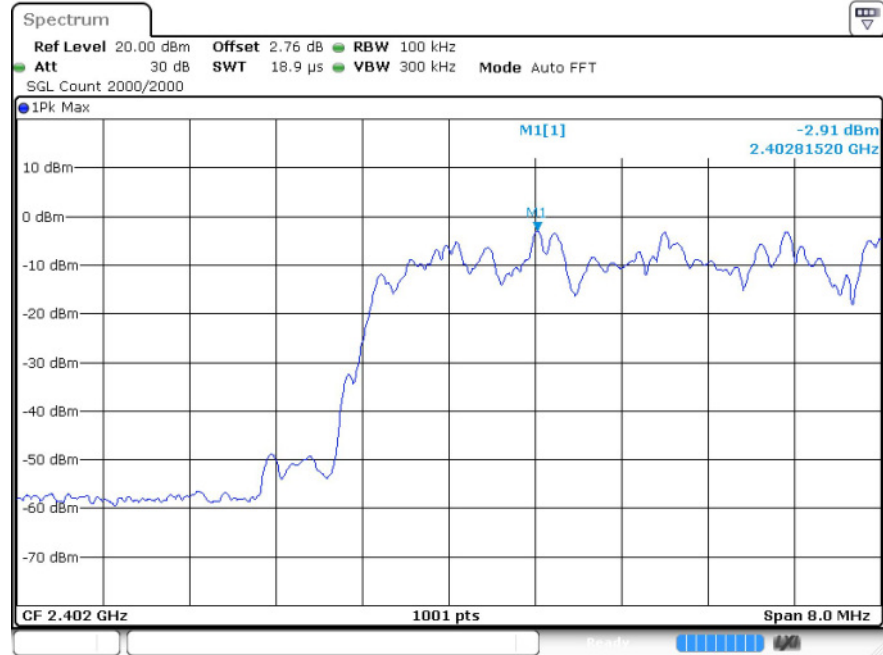
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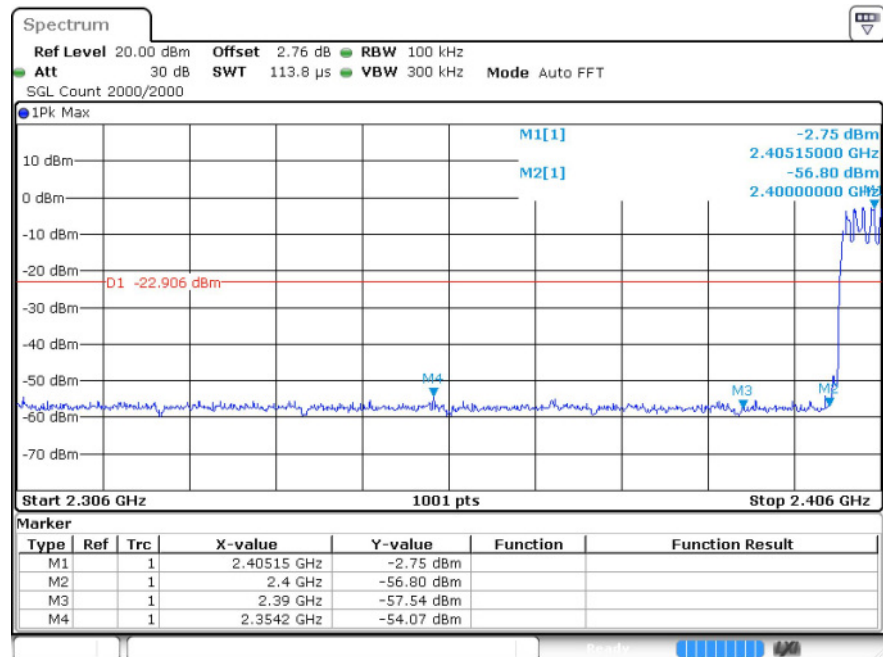
8DPSK/LCH/No Hop



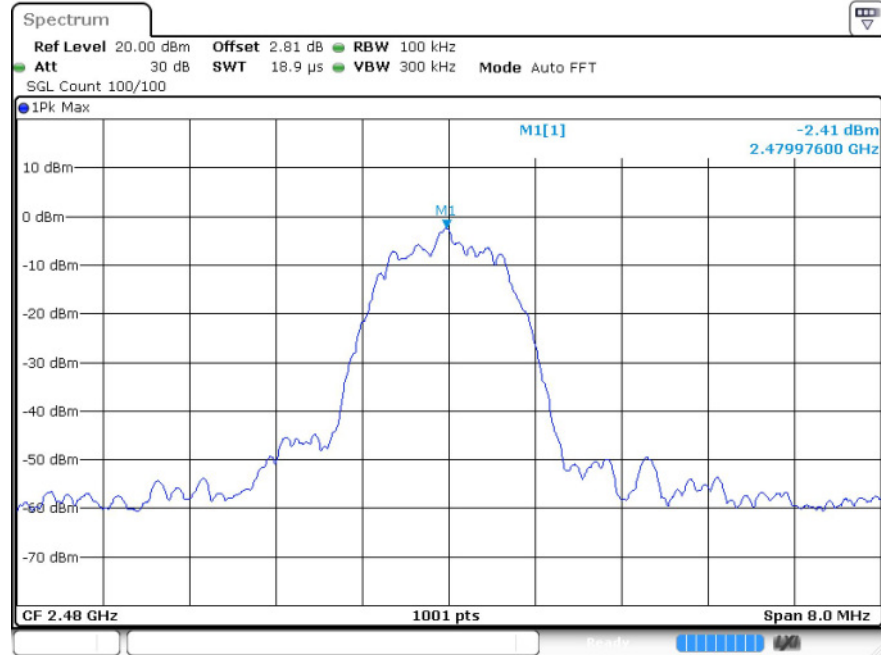
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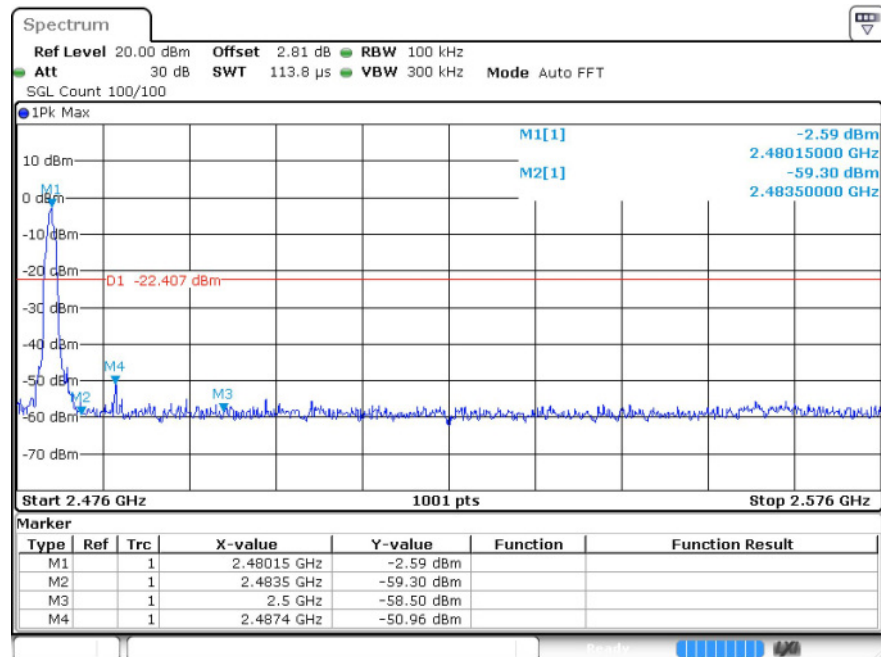
8DPSK/LCH/Hop



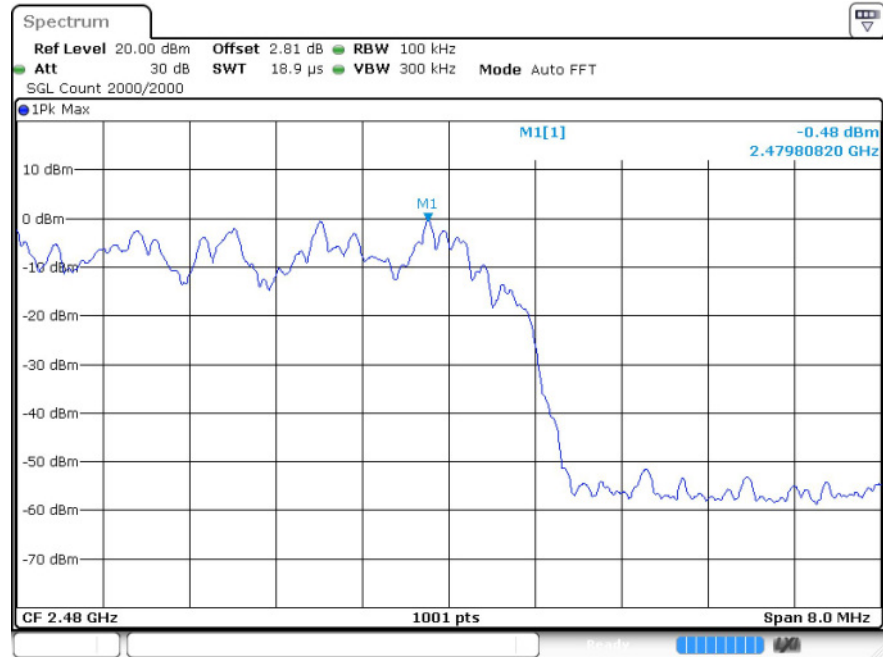
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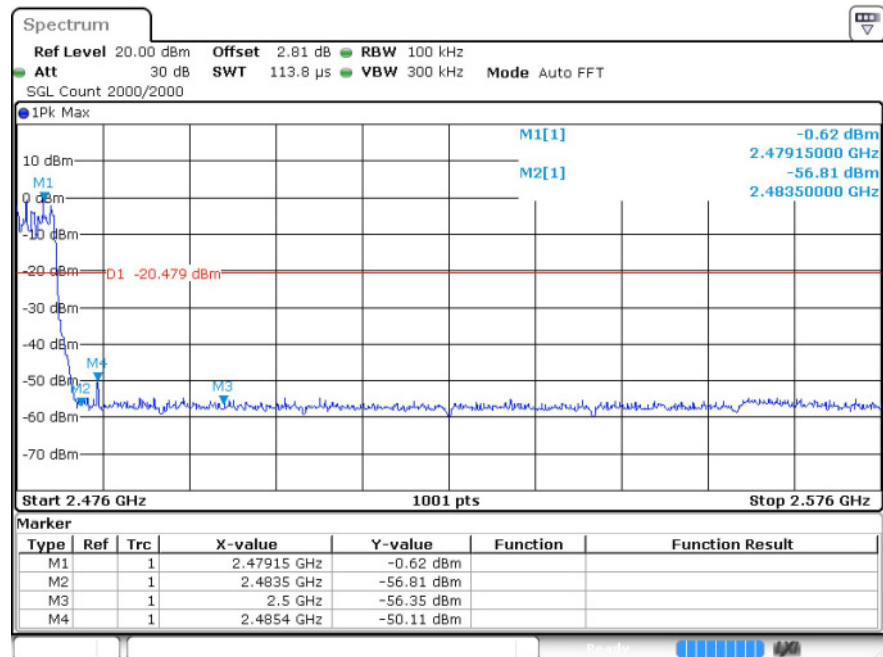
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

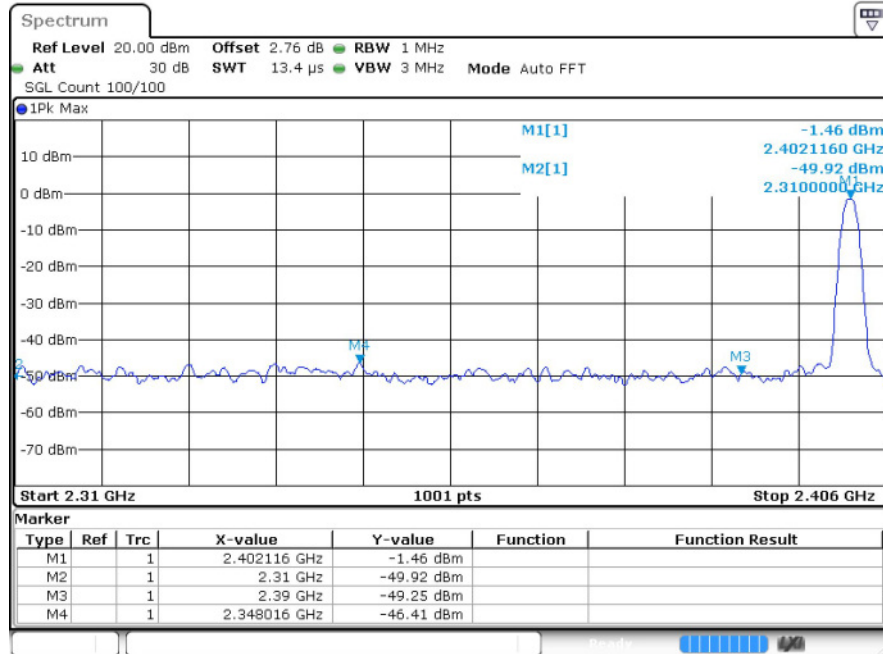
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.92	2	-	47.34	PEAK	74	Pass
	Off	2310.0	-56.39	2	5.06	45.93	AV	54	Pass
	Off	2348.016	-46.41	2	-	50.85	PEAK	74	Pass
	Off	2339.088	-54.66	2	5.06	47.66	AV	54	Pass
	Off	2390.0	-49.25	2	-	48.01	PEAK	74	Pass
	Off	2390.0	-56.69	2	5.06	45.63	AV	54	Pass
	Off	2483.5	-49.58	2	-	47.68	PEAK	74	Pass
	Off	2483.5	-55.95	2	5.06	46.37	AV	54	Pass
	Off	2487.424	-46.56	2	-	50.7	PEAK	74	Pass
	Off	2490.664	-55.69	2	5.06	46.63	AV	54	Pass
	Off	2500.0	-49.45	2	-	47.81	PEAK	74	Pass
	Off	2500.0	-56.1	2	5.06	46.22	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.36	2	-	46.9	PEAK	74	Pass
	Off	2310.0	-56.05	2	4.95	46.16	AV	54	Pass
	Off	2331.6	-46.43	2	-	50.83	PEAK	74	Pass
	Off	2341.584	-53.69	2	4.95	48.52	AV	54	Pass
	Off	2390.0	-50.55	2	-	46.71	PEAK	74	Pass
	Off	2390.0	-57.88	2	4.95	44.33	AV	54	Pass
	Off	2483.5	-47.59	2	-	49.67	PEAK	74	Pass
	Off	2483.5	-55.71	2	4.95	46.5	AV	54	Pass
	Off	2484.328	-46.44	2	-	50.82	PEAK	74	Pass
	Off	2483.512	-55.72	2	4.95	46.49	AV	54	Pass
	Off	2500.0	-48.54	2	-	48.72	PEAK	74	Pass
	Off	2500.0	-57.25	2	4.95	44.96	AV	54	Pass
8DPSK	Off	2310.0	-47.83	2	-	49.43	PEAK	74	Pass
	Off	2310.0	-56.39	2	4.95	45.82	AV	54	Pass
	Off	2345.904	-45.55	2	-	51.71	PEAK	74	Pass
	Off	2338.128	-54.18	2	4.95	48.03	AV	54	Pass



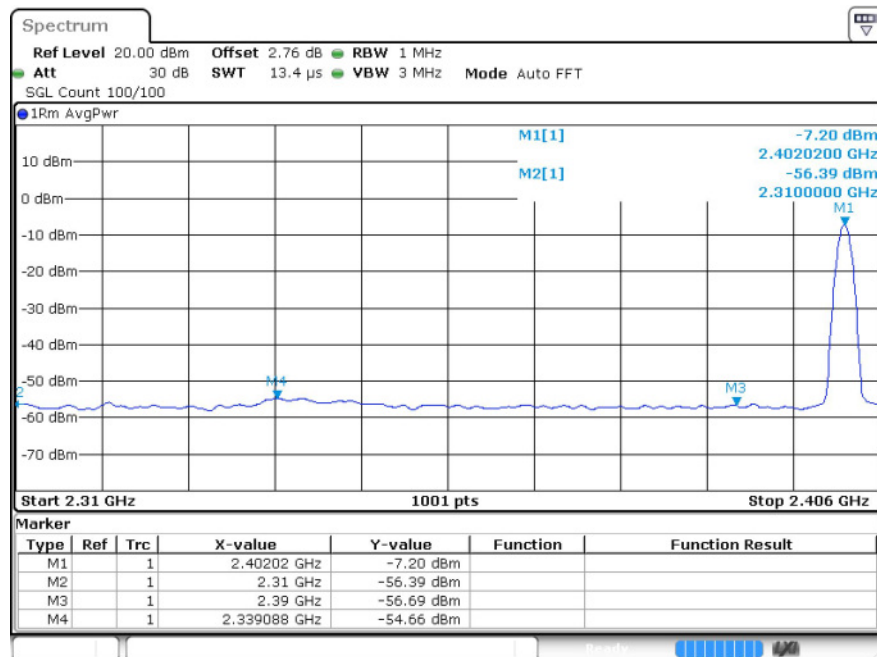
Off	2390.0	-50.24	2	-	47.02	PEAK	74	Pass
Off	2390.0	-56.88	2	4.95	45.33	AV	54	Pass
Off	2483.5	-49.34	2	-	47.92	PEAK	74	Pass
Off	2483.5	-56.35	2	4.96	45.87	AV	54	Pass
Off	2487.424	-43.2	2	-	54.06	PEAK	74	Pass
Off	2487.472	-55.41	2	4.96	46.81	AV	54	Pass
Off	2500.0	-49.1	2	-	48.16	PEAK	74	Pass
Off	2500.0	-57.15	2	4.96	45.07	AV	54	Pass

9.2 Test Graphs

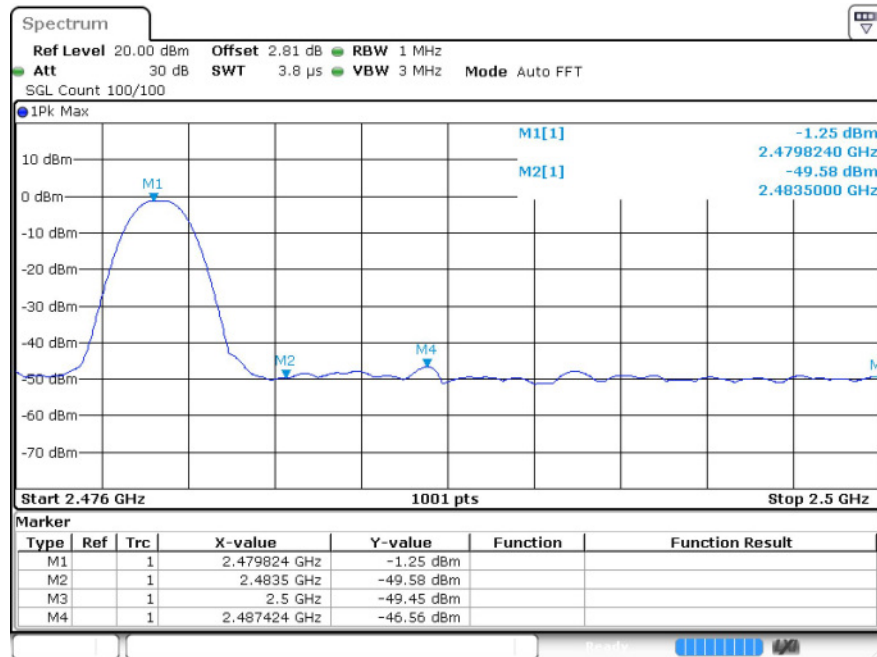
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



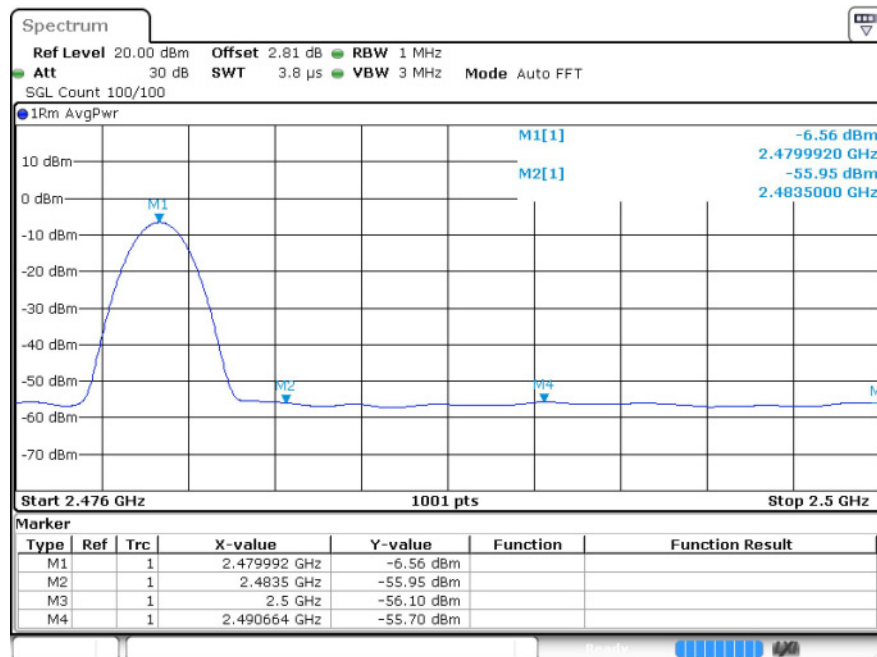
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



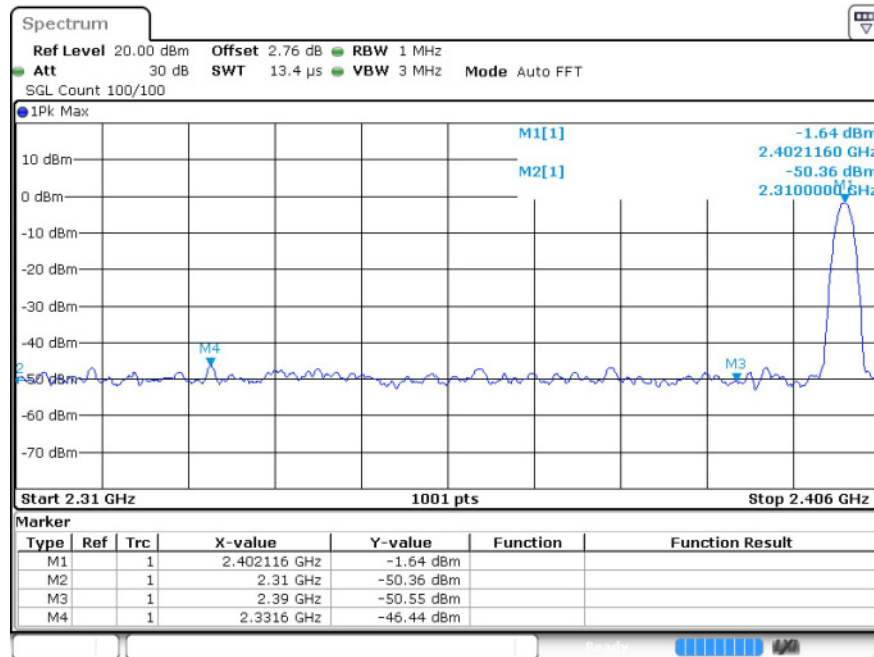
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



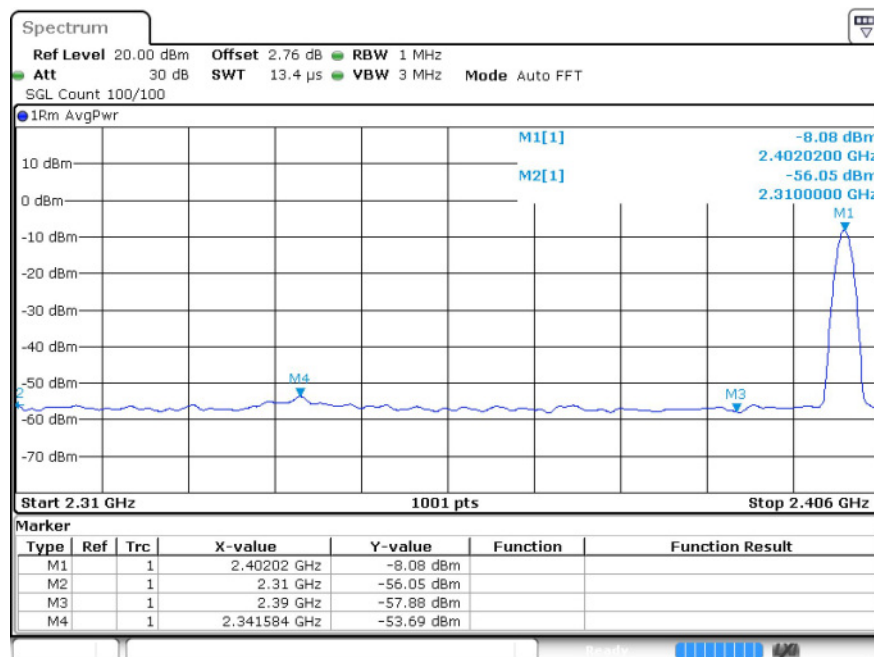
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



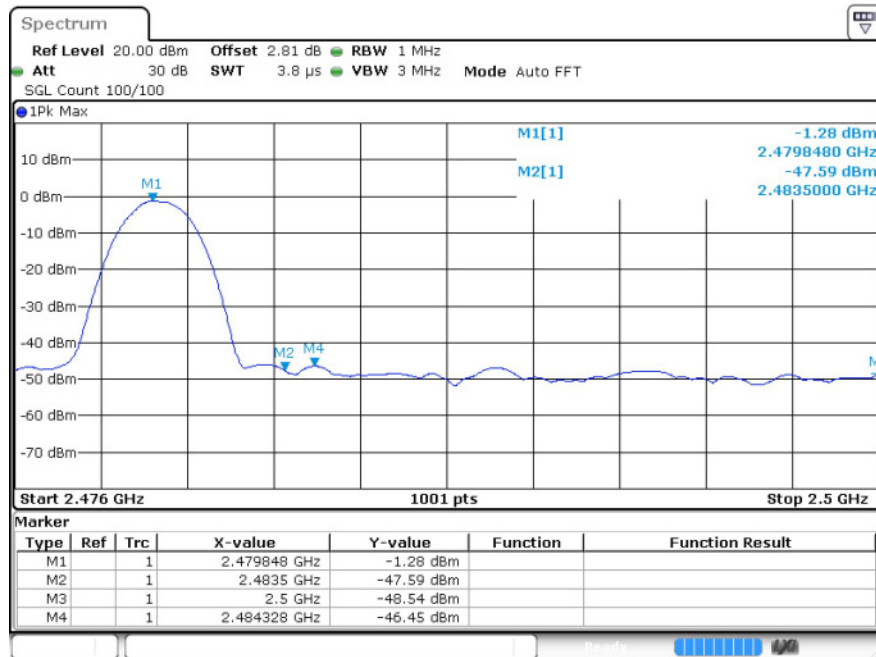
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



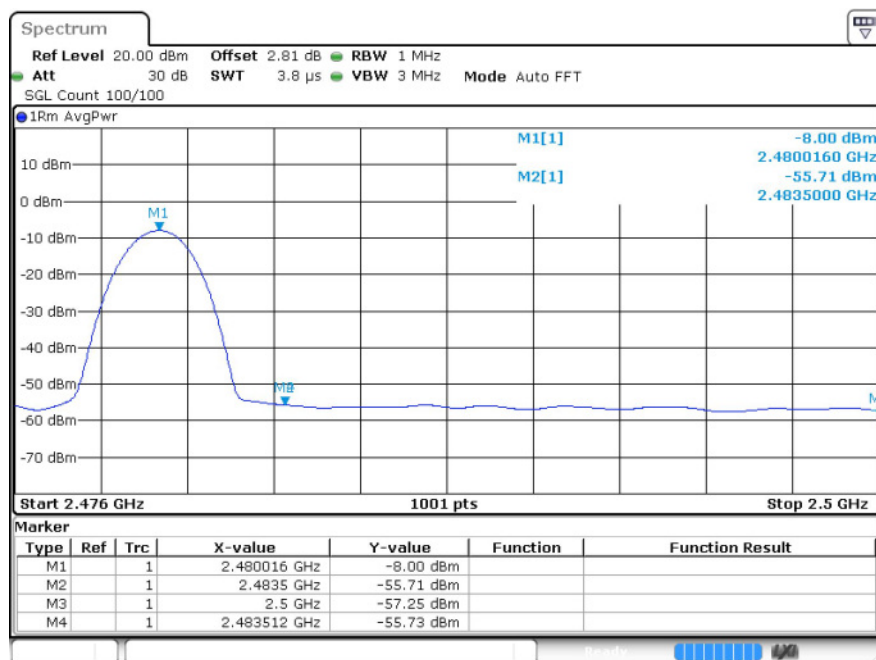
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



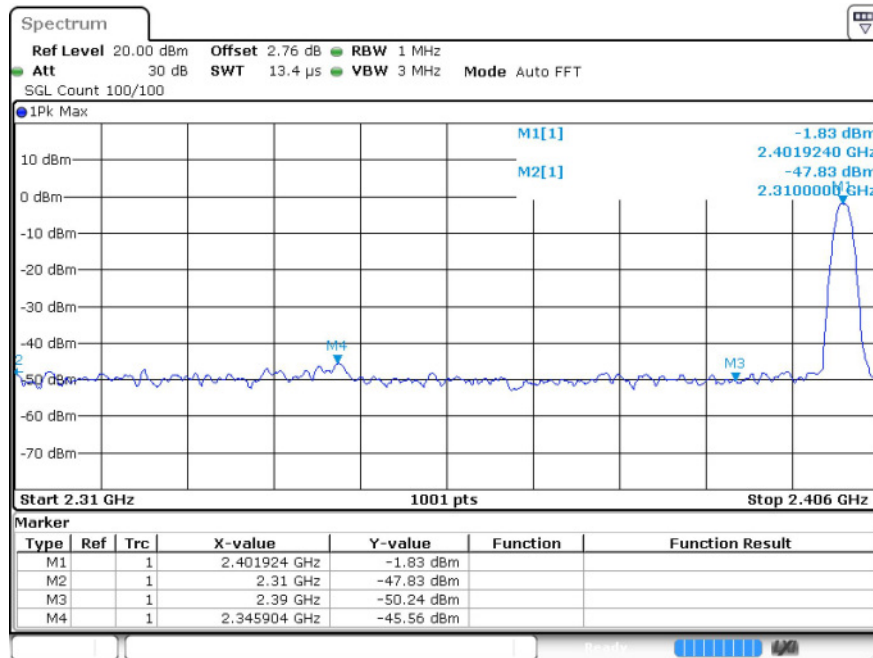
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



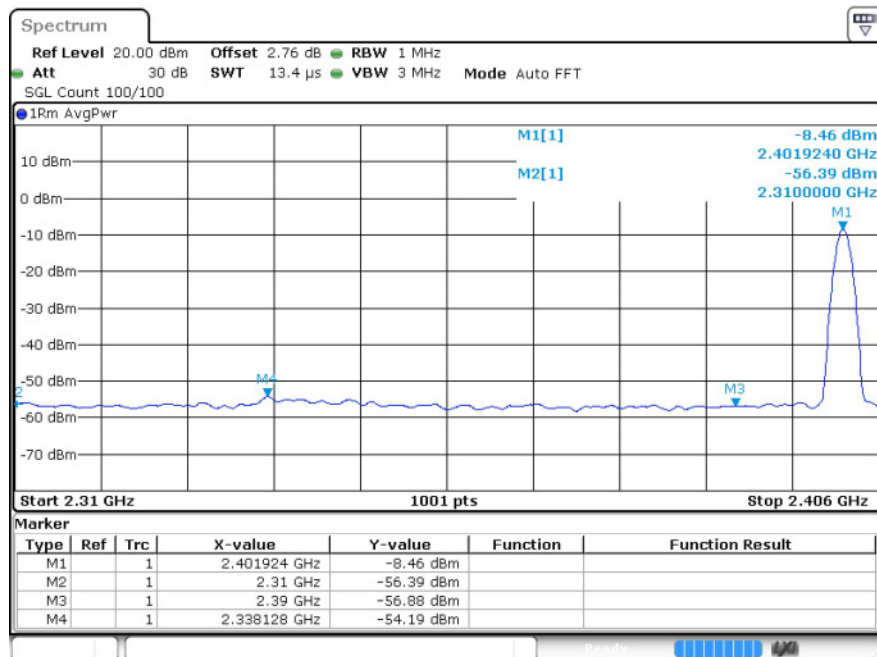
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



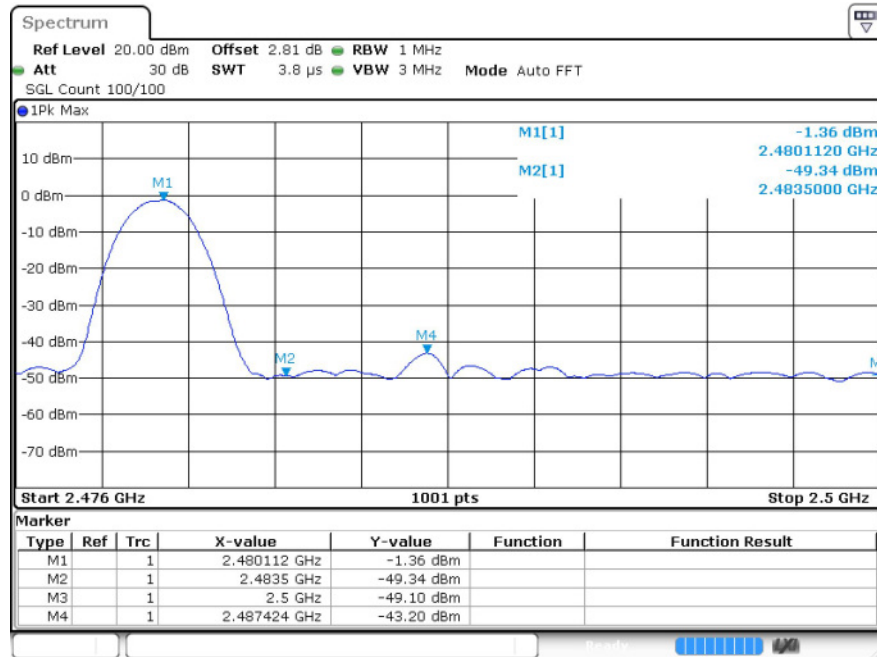
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



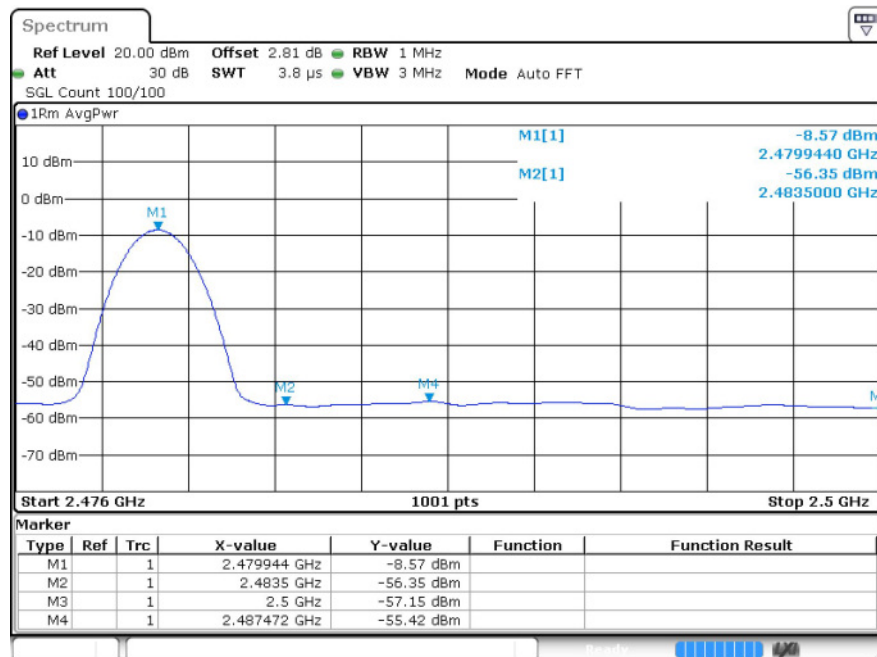
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---