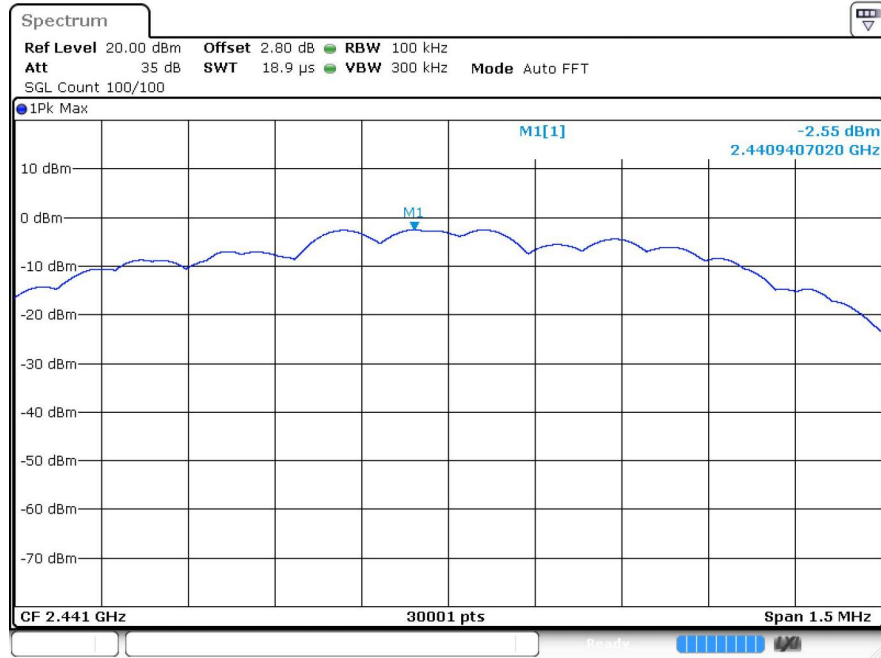
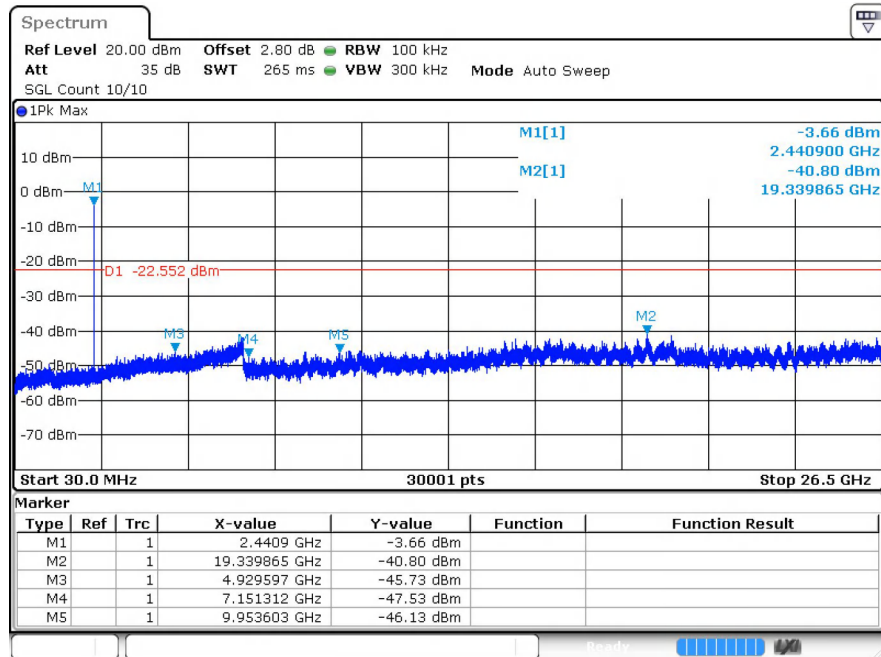


$\pi/4$ DQPSK_MCH_Graphs

Pref

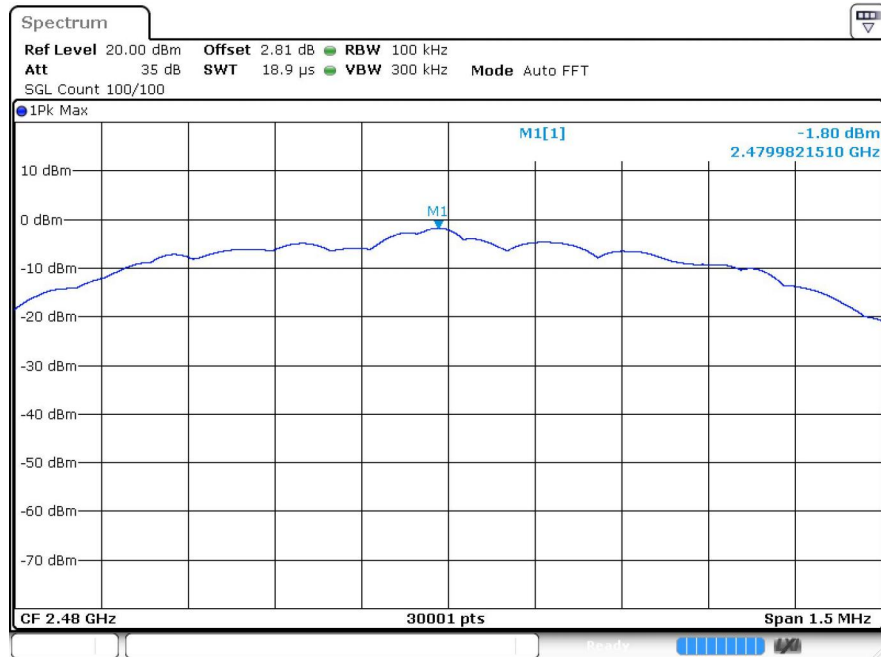


Puw

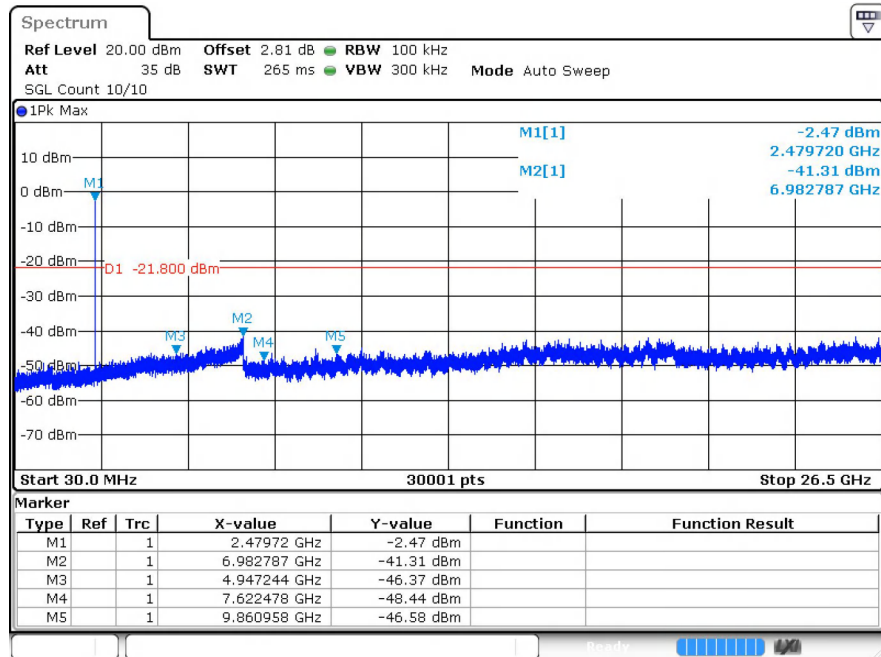


$\pi/4$ DQPSK_HCH_Graphs

Pref

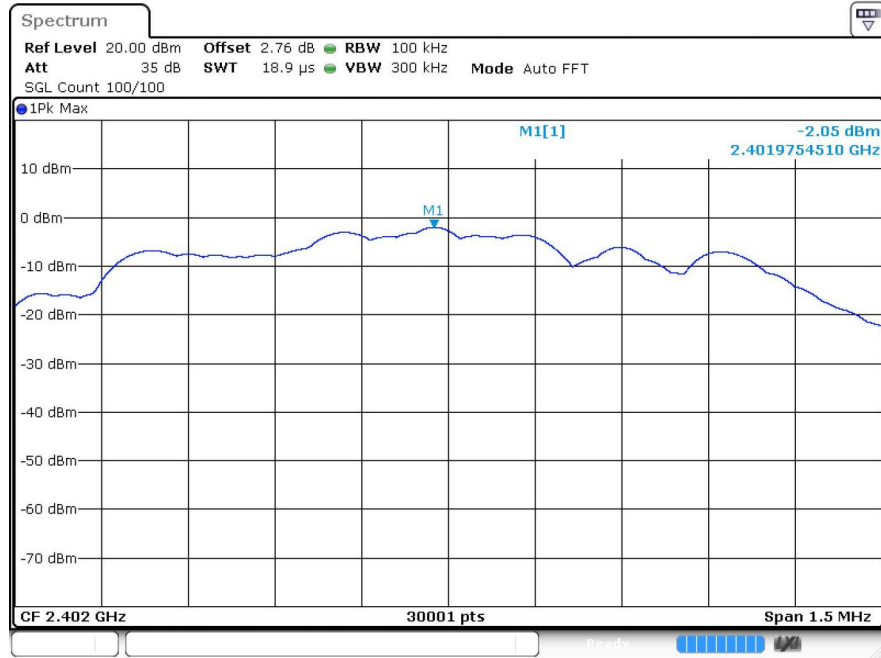


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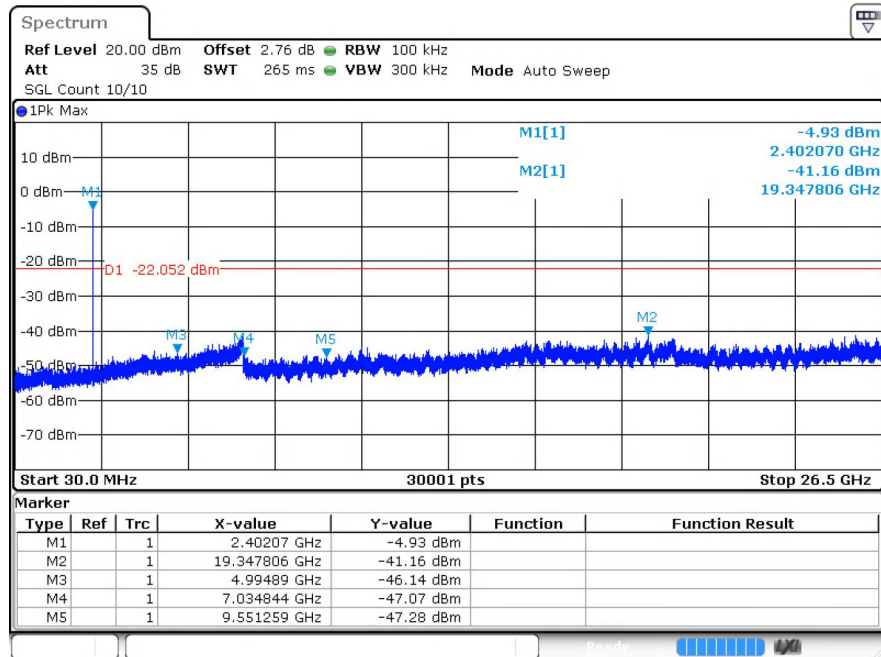


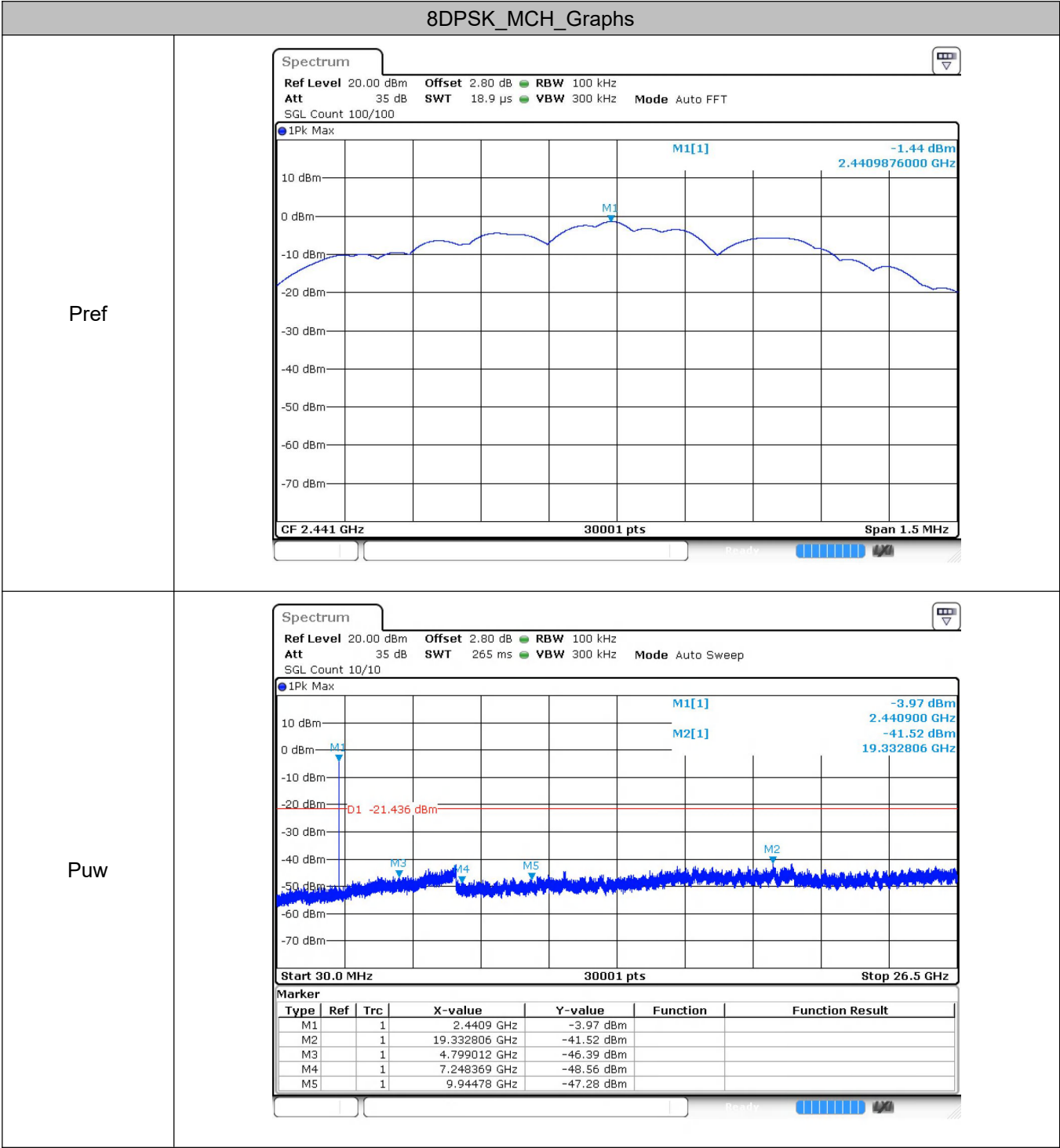
8DPSK_LCH_Graphs

Pref



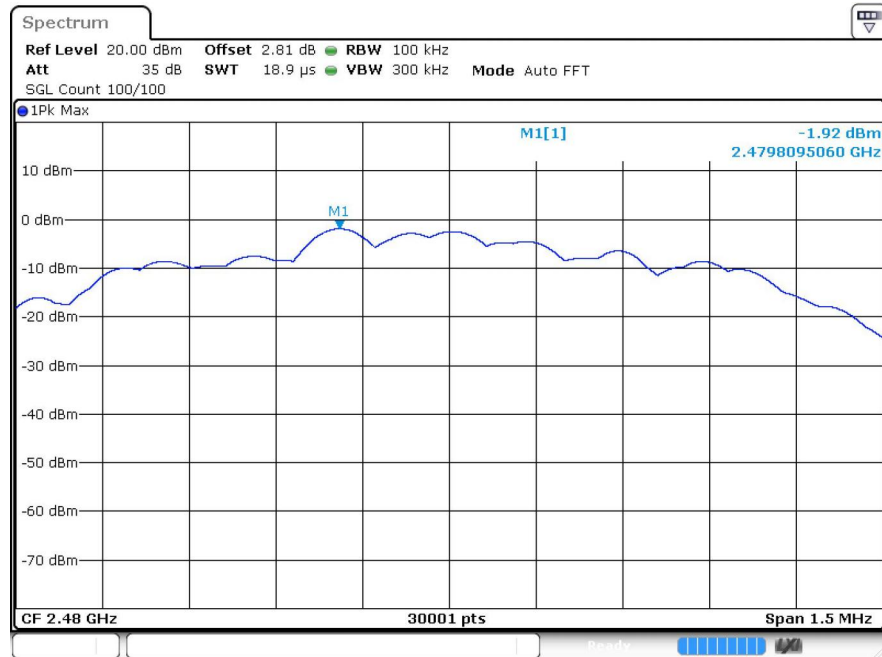
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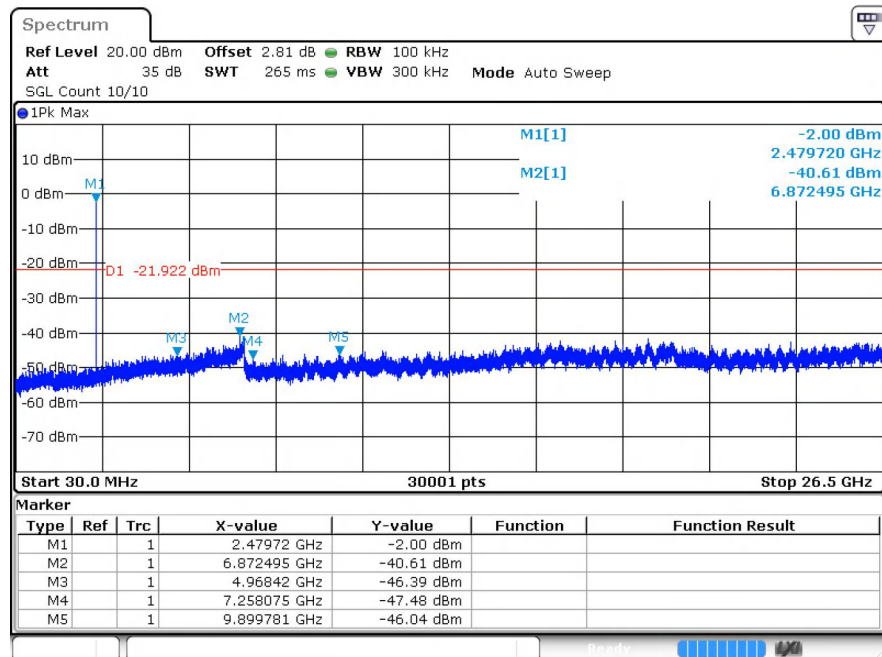


8DPSK_HCH_Graphs

Pref



Puw

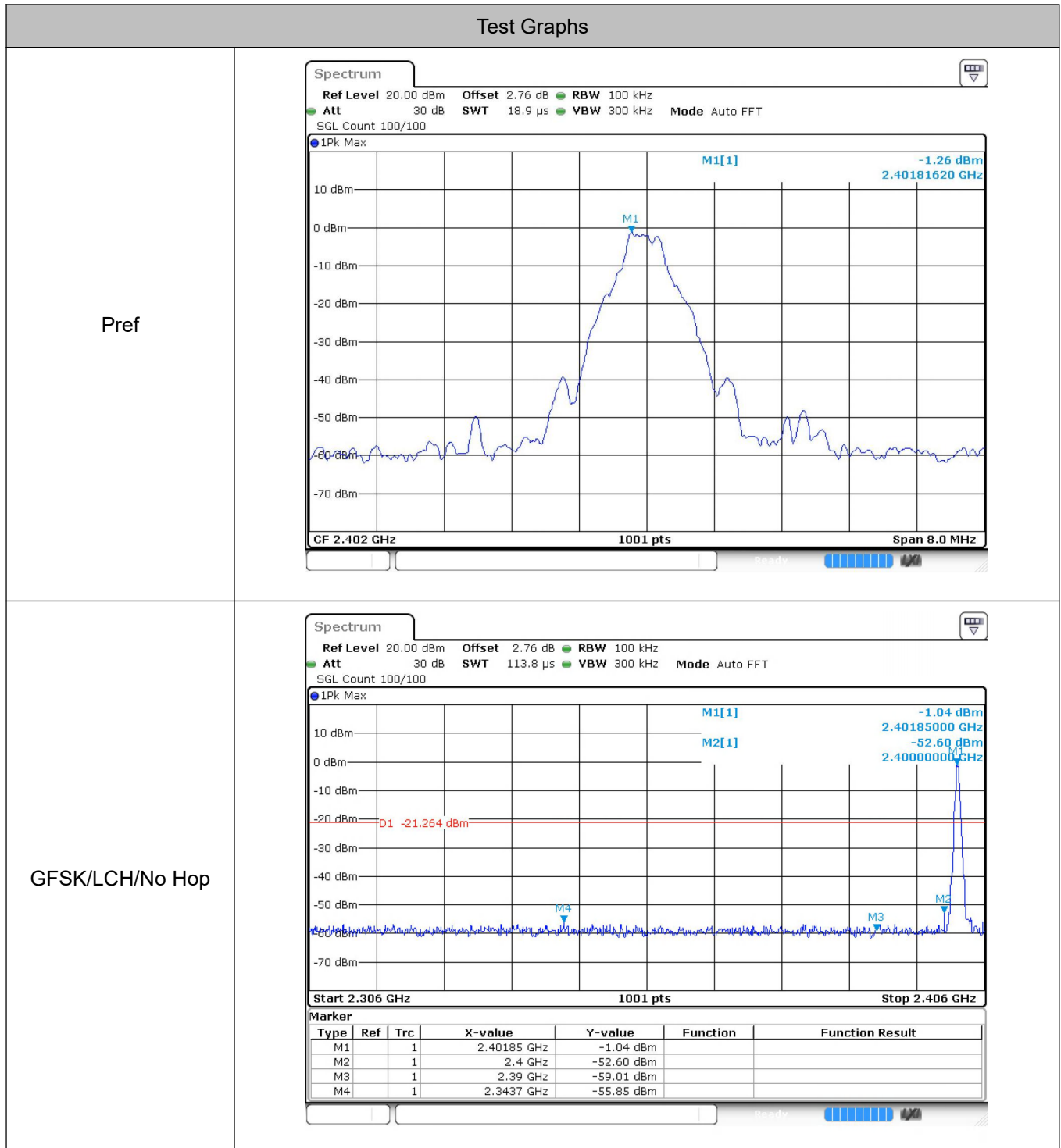


8 Band-edge for RF Conducted Emissions

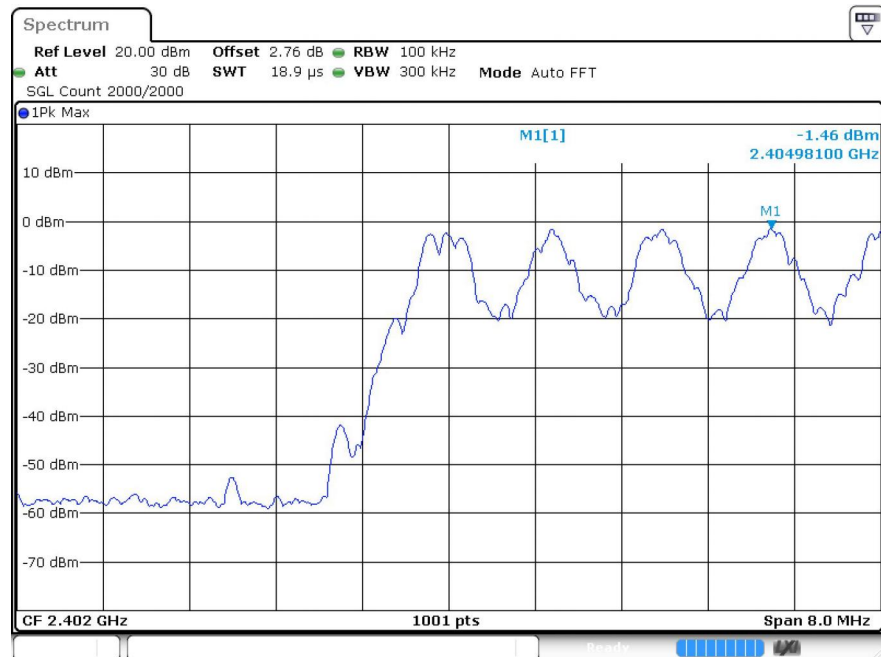
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.58	-20	Pass
			On	-53.55	-20	Pass
	HCH	2480	Off	-45.73	-20	Pass
			On	-50.26	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.76	-20	Pass
			On	-51.1	-20	Pass
	HCH	2480	Off	-50.02	-20	Pass
			On	-45.35	-20	Pass
8DPSK	LCH	2402	Off	-53	-20	Pass
			On	-52.29	-20	Pass
	HCH	2480	Off	-50.66	-20	Pass
			On	-46.34	-20	Pass

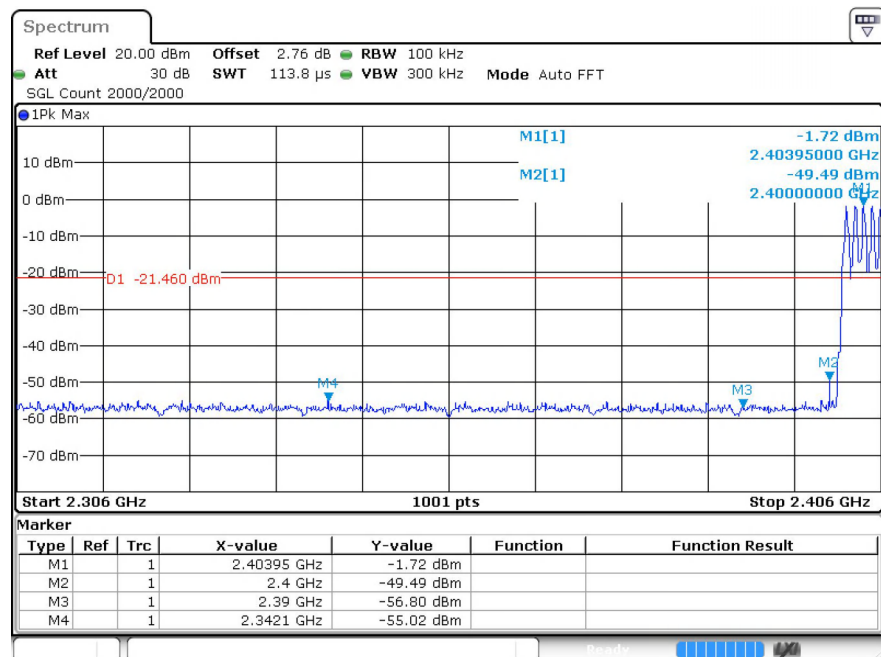
8.2 Test Graphs



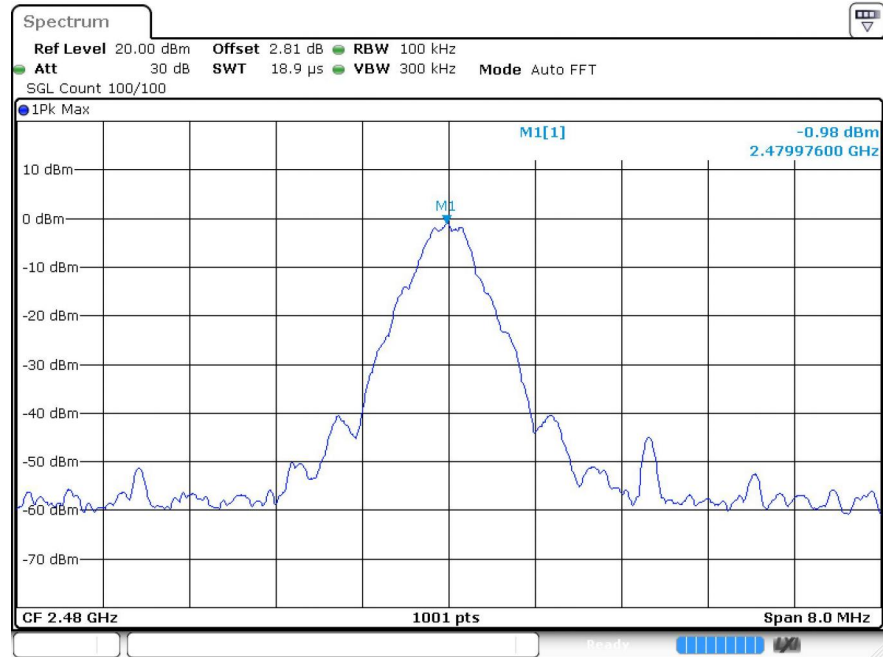
Ref



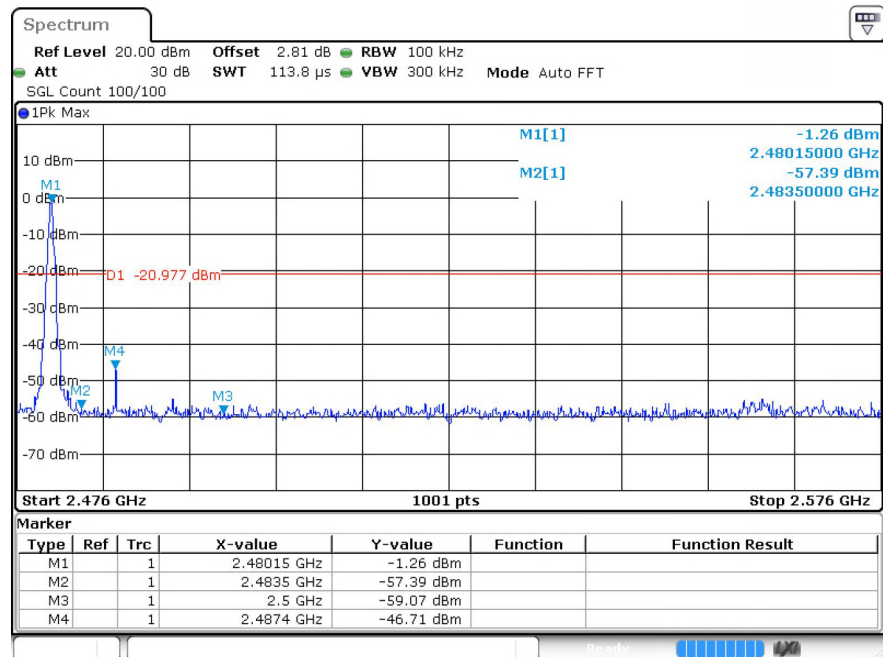
GFSK/LCH/Hop



Ref



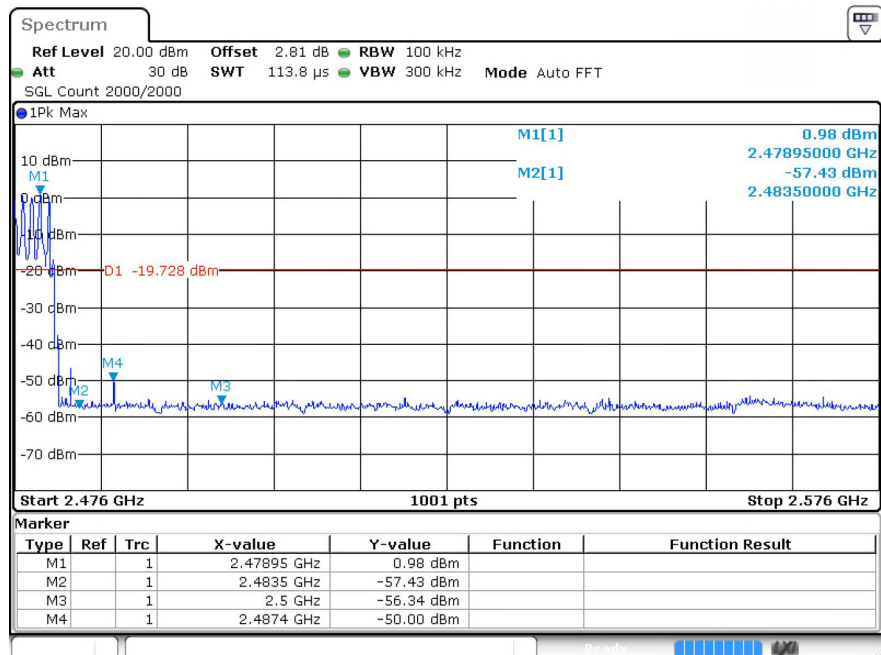
GFSK/HCH/No Hop



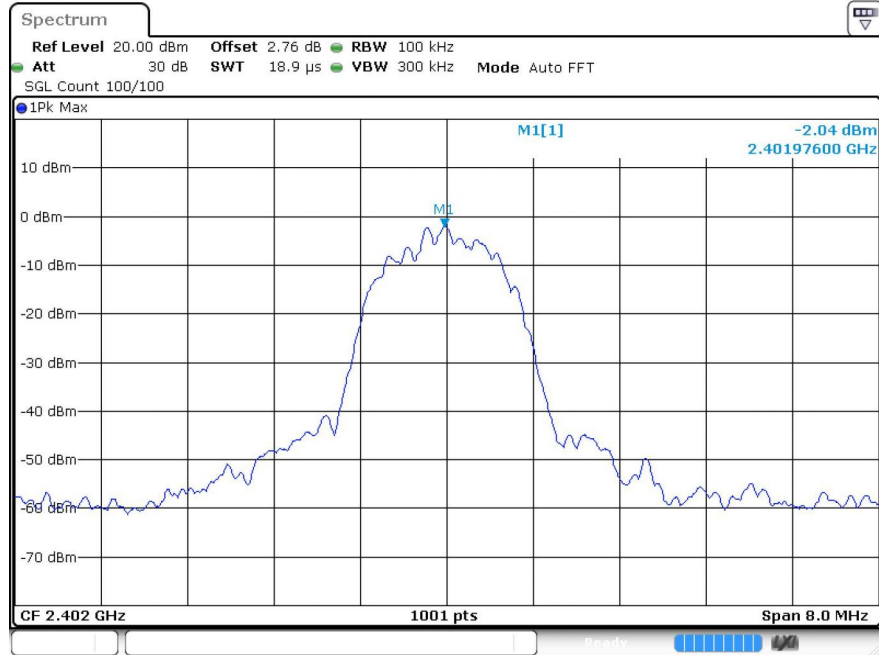
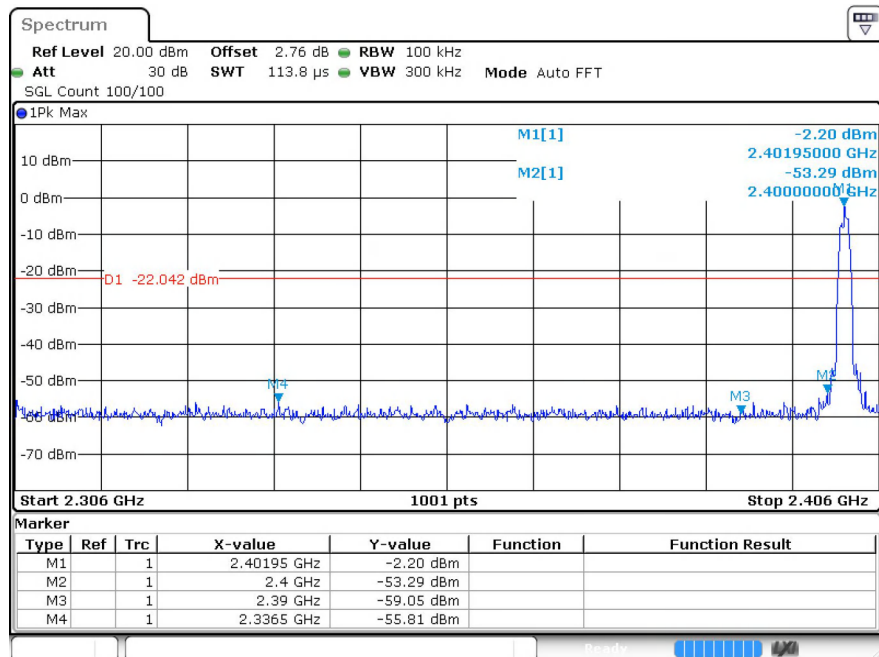
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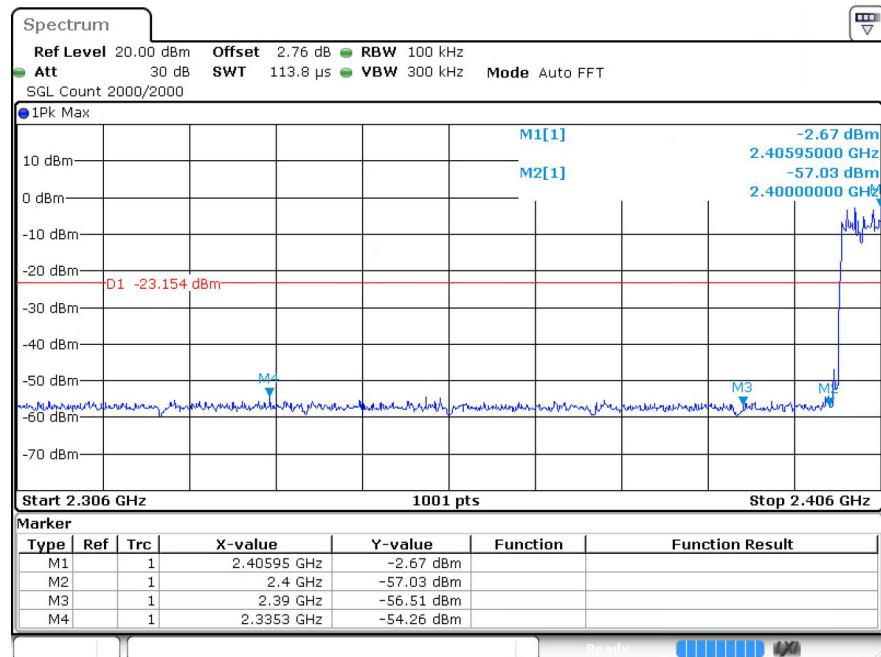
GFSK/HCH/Hop



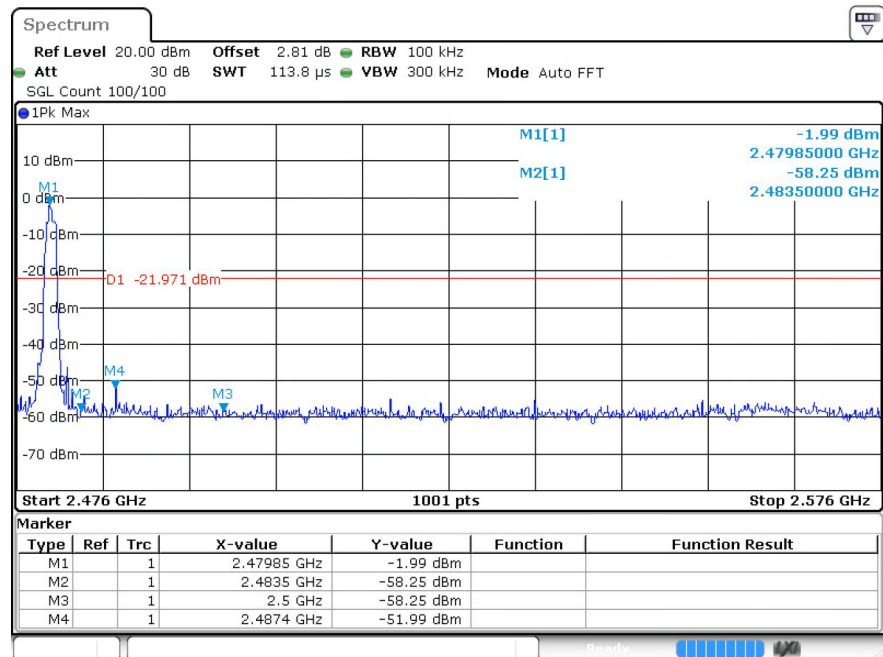
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 $\pi/4$ DQPSK/LCH/No Hop


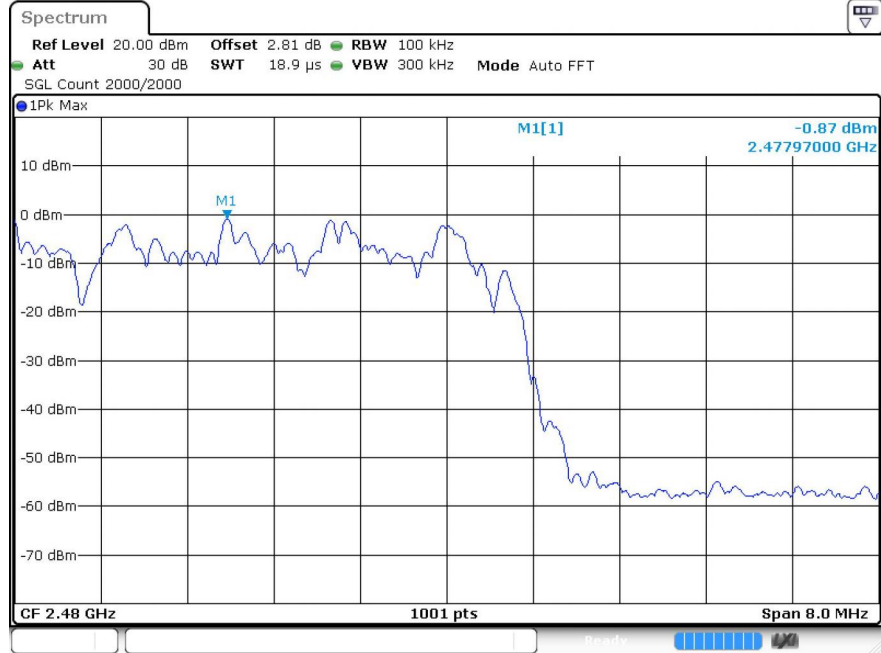
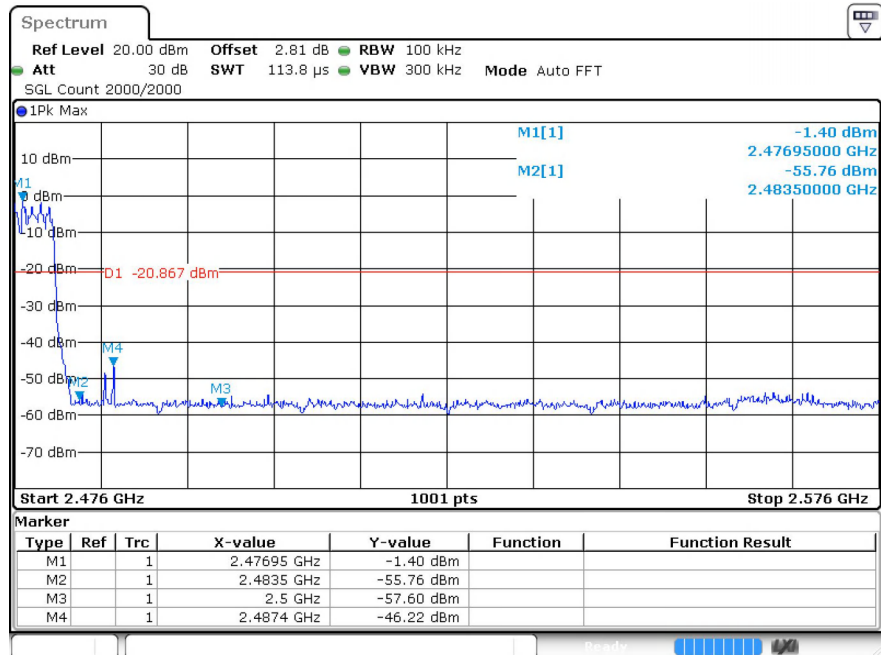
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 $\pi/4$ DQPSK/LCH/Hop


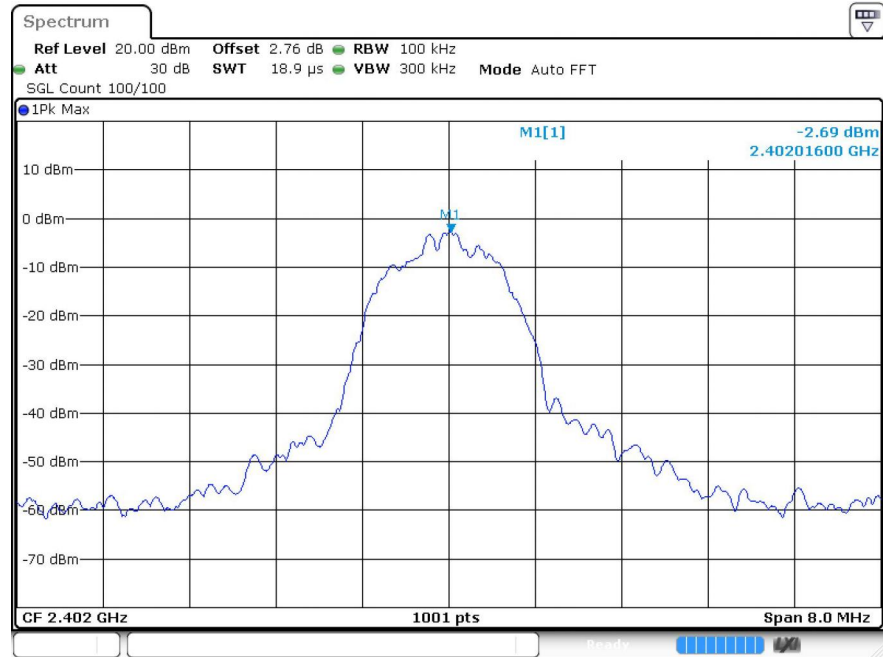
Ref


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


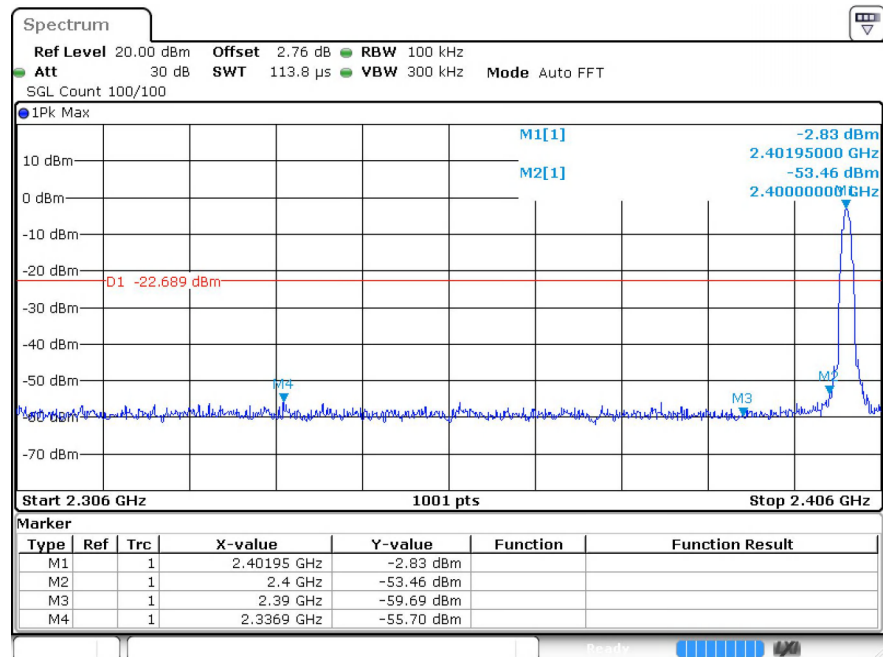
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 $\pi/4$ DQPSK/HCH/Hop


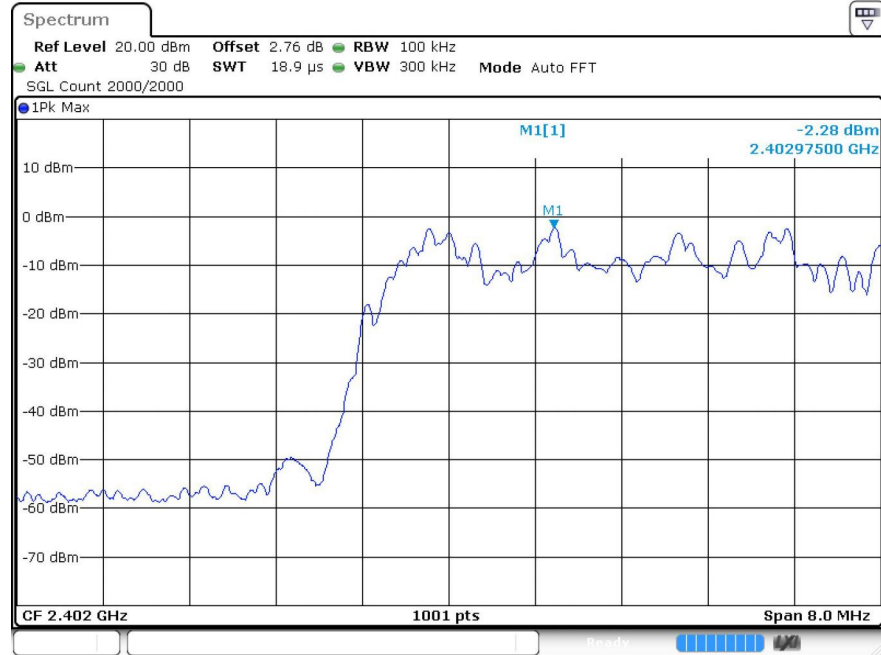
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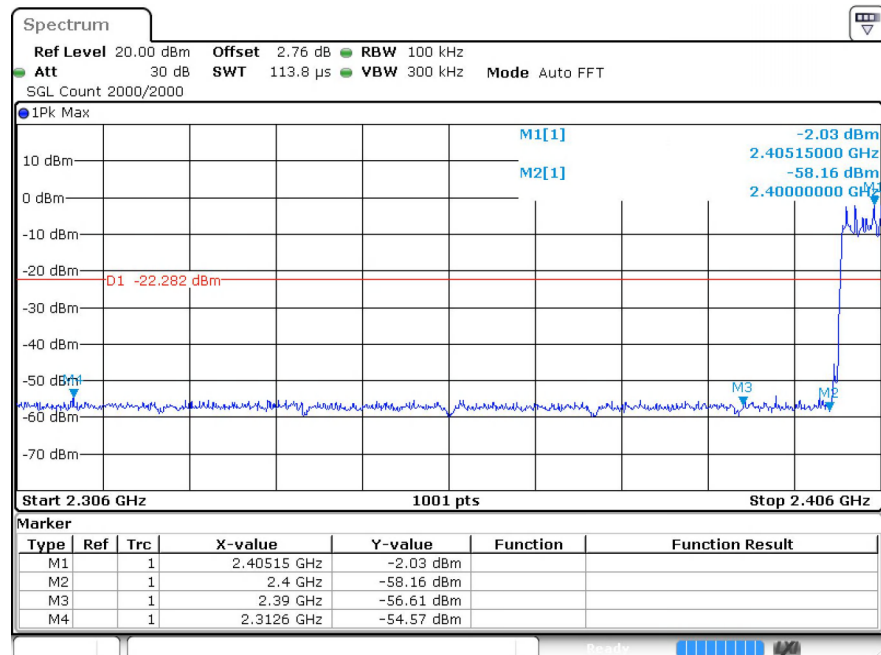
8DPSK/LCH/No Hop



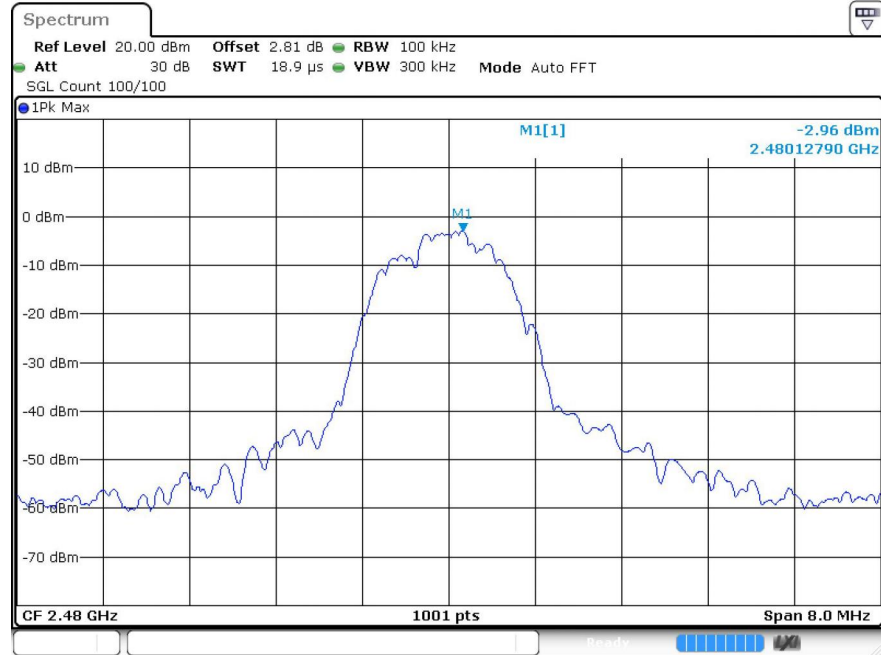
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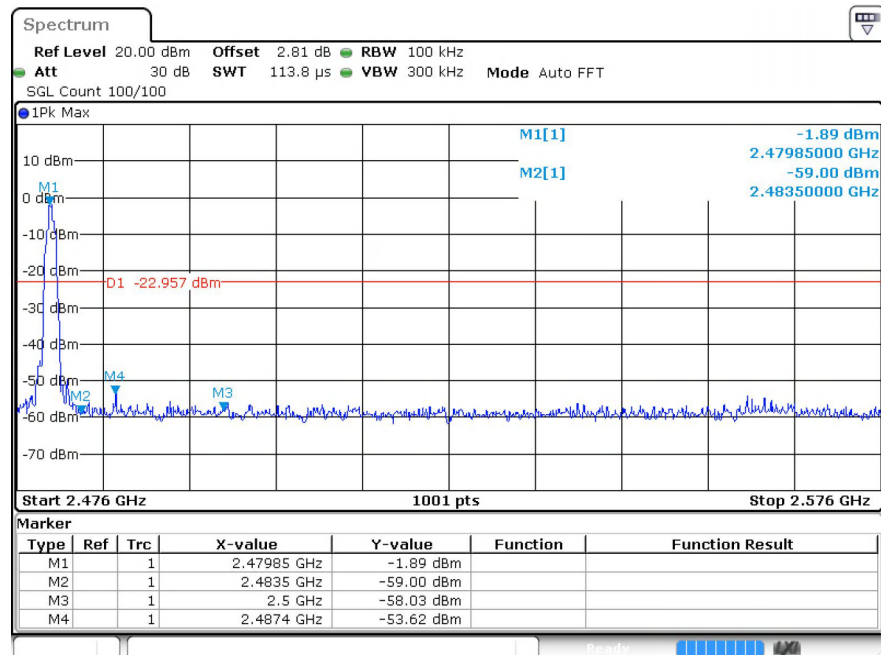
8DPSK/LCH/Hop



Ref



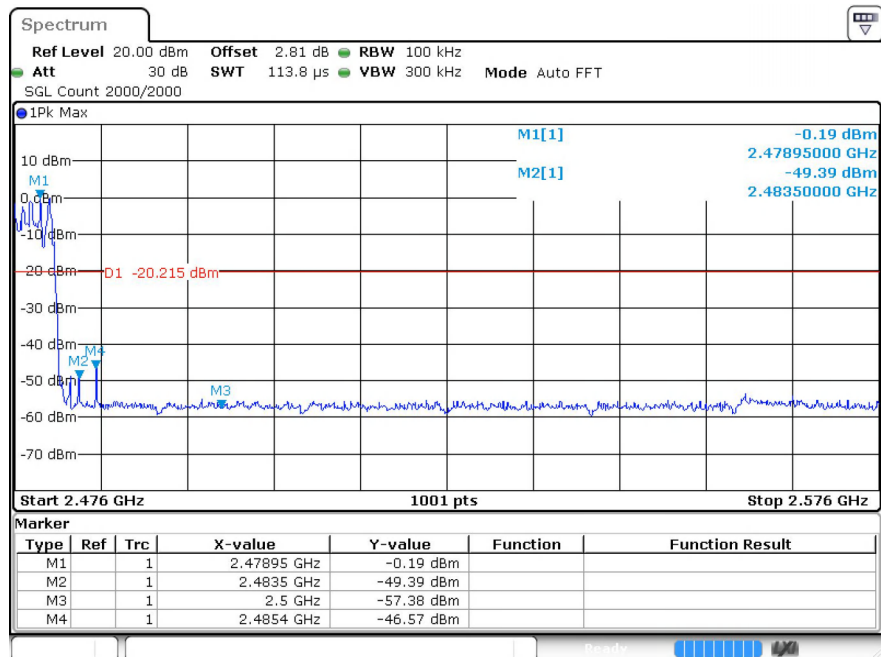
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

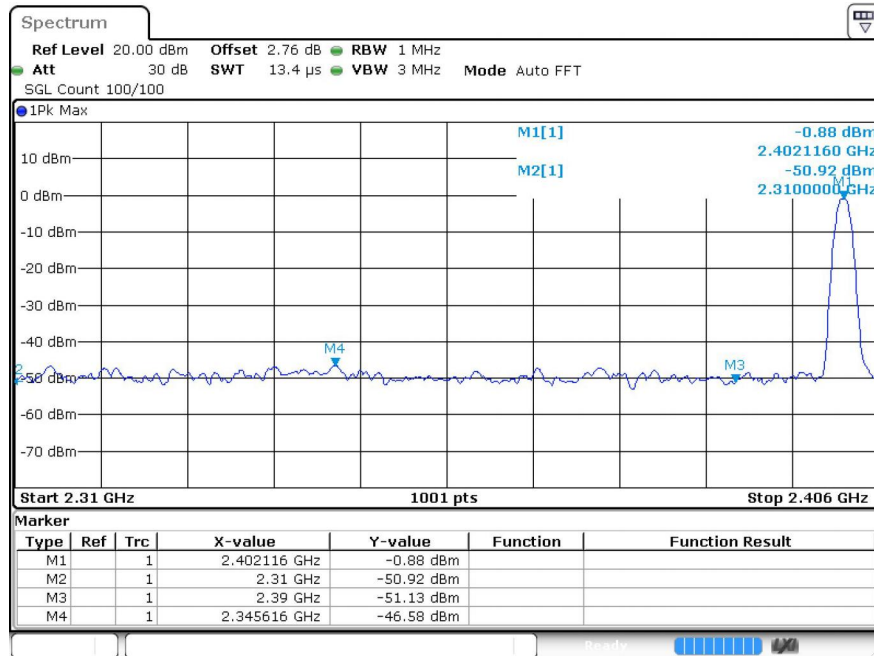
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.92	3.3	-	47.64	PEAK	74	Pass
	Off	2310.0	-57.08	3.3	5.06	46.54	AV	54	Pass
	Off	2345.616	-46.58	3.3	-	51.98	PEAK	74	Pass
	Off	2338.32	-54.38	3.3	5.06	49.24	AV	54	Pass
	Off	2390.0	-51.13	3.3	-	47.43	PEAK	74	Pass
	Off	2390.0	-57.32	3.3	5.06	46.3	AV	54	Pass
	Off	2483.5	-48.59	3.3	-	49.97	PEAK	74	Pass
	Off	2483.5	-56.26	3.3	5.06	47.36	AV	54	Pass
	Off	2486.176	-47.04	3.3	-	51.52	PEAK	74	Pass
	Off	2499.16	-55.24	3.3	5.06	48.38	AV	54	Pass
	Off	2500.0	-48.15	3.3	-	50.41	PEAK	74	Pass
	Off	2500.0	-56.22	3.3	5.06	47.4	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.45	3.3	-	48.11	PEAK	74	Pass
	Off	2310.0	-56.06	3.3	4.95	47.45	AV	54	Pass
	Off	2343.6	-46.55	3.3	-	52.01	PEAK	74	Pass
	Off	2338.224	-54.42	3.3	4.95	49.09	AV	54	Pass
	Off	2390.0	-49.3	3.3	-	49.26	PEAK	74	Pass
	Off	2390.0	-57.06	3.3	4.95	46.45	AV	54	Pass
	Off	2483.5	-48.83	3.3	-	49.73	PEAK	74	Pass
	Off	2483.5	-56.09	3.3	4.95	47.42	AV	54	Pass
	Off	2491.48	-46.97	3.3	-	51.59	PEAK	74	Pass
	Off	2484.232	-55.21	3.3	4.95	48.3	AV	54	Pass
	Off	2500.0	-48.5	3.3	-	50.06	PEAK	74	Pass
	Off	2500.0	-55.9	3.3	4.95	47.61	AV	54	Pass
8DPSK	Off	2310.0	-50.26	3.3	-	48.3	PEAK	74	Pass
	Off	2310.0	-57.28	3.3	4.95	46.23	AV	54	Pass
	Off	2340.144	-45.61	3.3	-	52.95	PEAK	74	Pass
	Off	2341.968	-54.31	3.3	4.95	49.2	AV	54	Pass



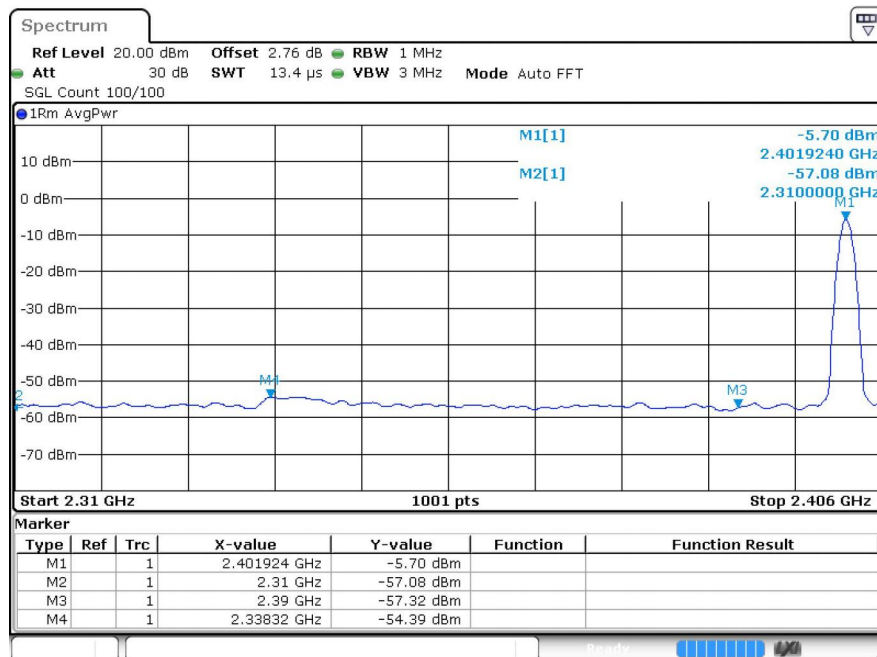
Off	2390.0	-48.66	3.3	-	49.9	PEAK	74	Pass
Off	2390.0	-56.98	3.3	4.95	46.53	AV	54	Pass
Off	2483.5	-48.83	3.3	-	49.73	PEAK	74	Pass
Off	2483.5	-56.37	3.3	4.95	47.14	AV	54	Pass
Off	2487.352	-45.29	3.3	-	53.27	PEAK	74	Pass
Off	2487.472	-55.57	3.3	4.95	47.94	AV	54	Pass
Off	2500.0	-48.63	3.3	-	49.93	PEAK	74	Pass
Off	2500.0	-56.43	3.3	4.95	47.08	AV	54	Pass

9.2 Test Graphs

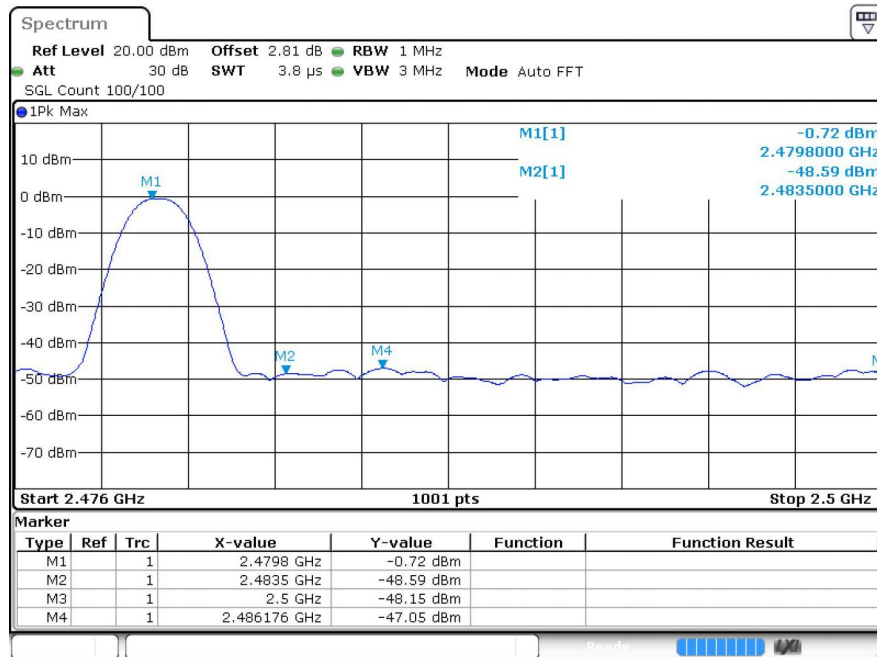
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



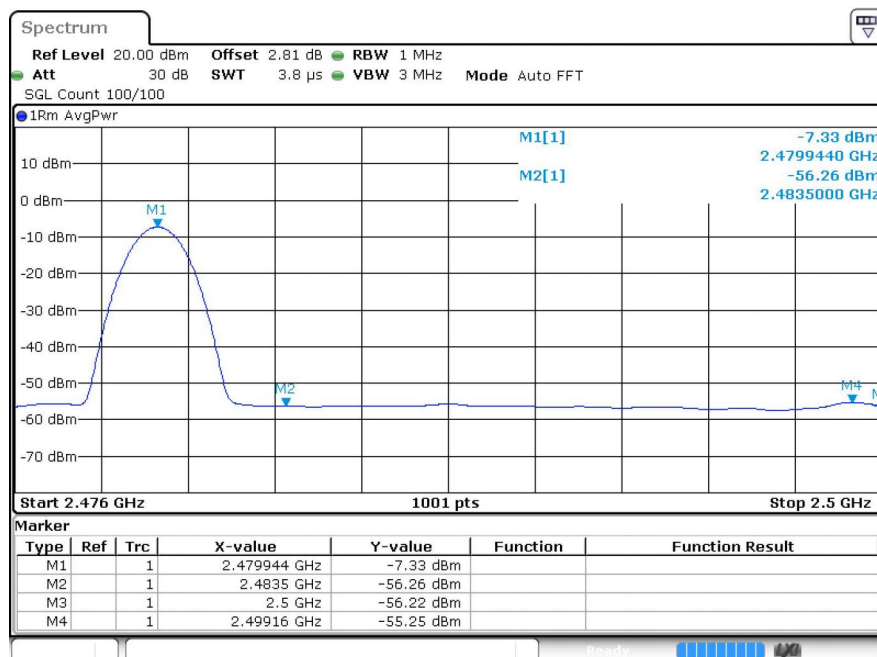
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



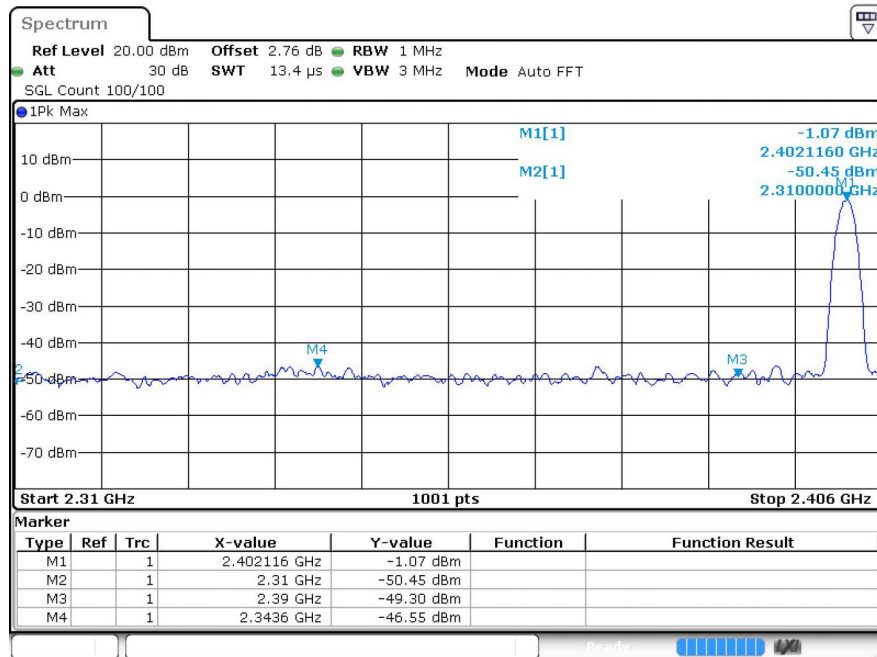
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



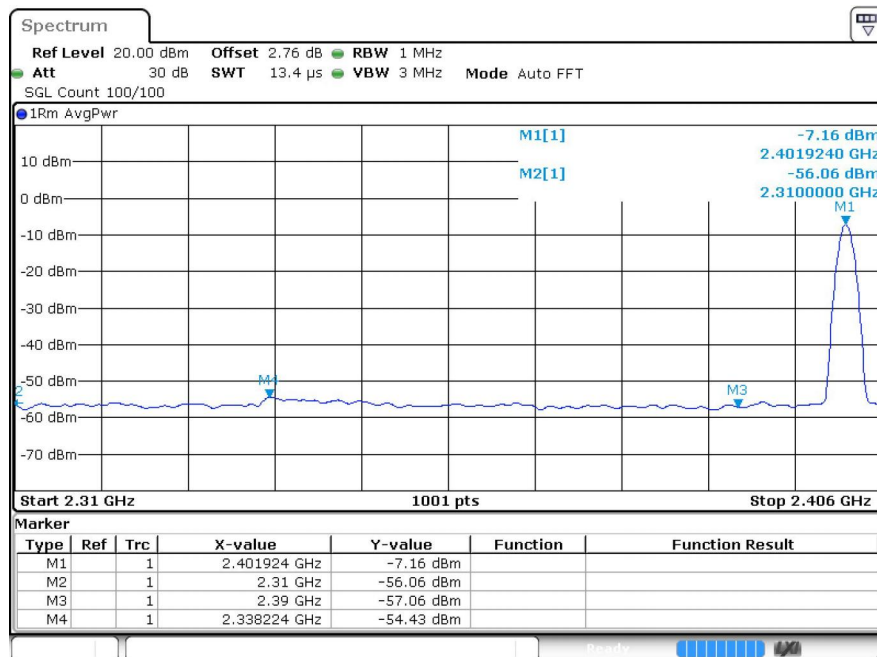
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



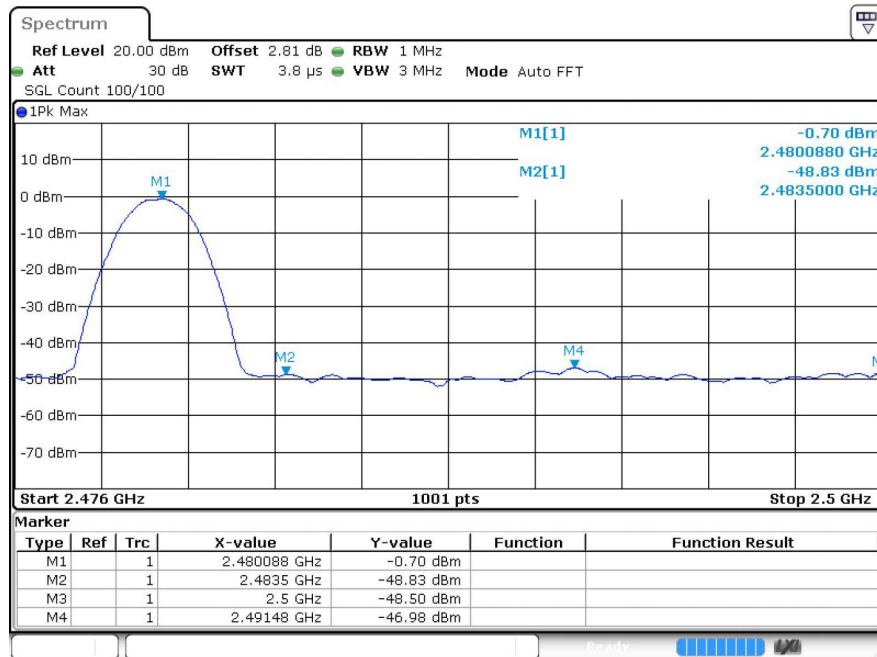
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



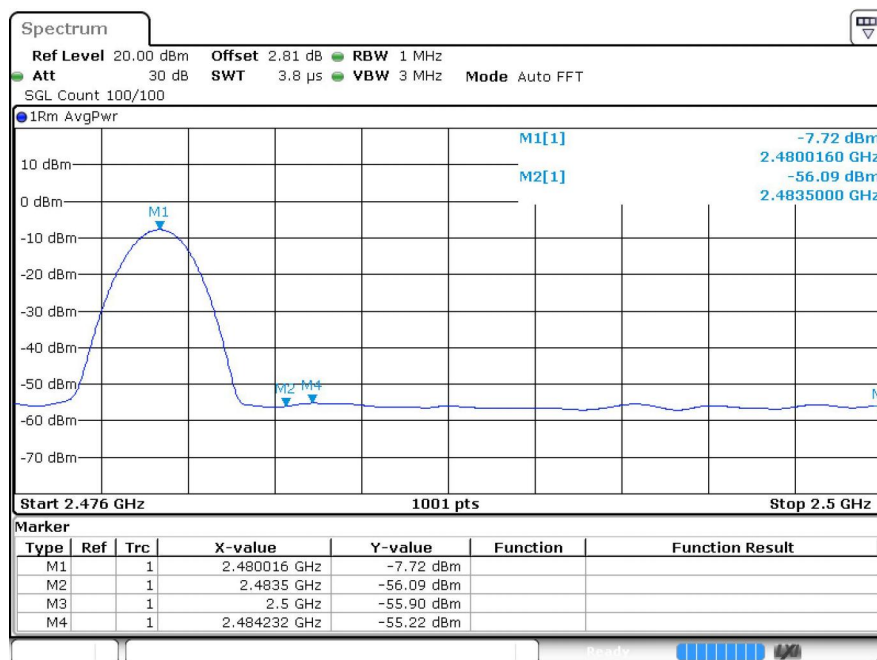
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



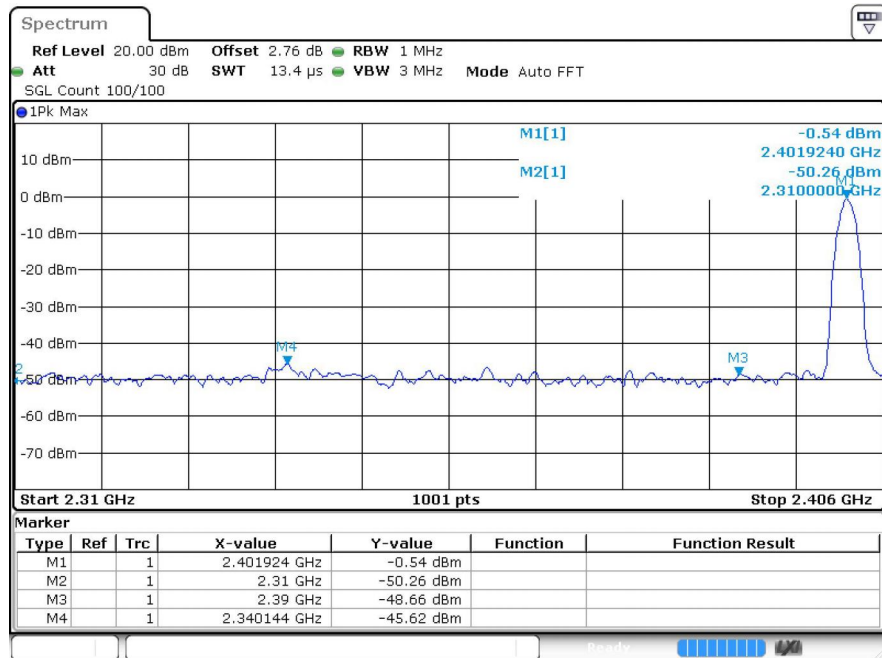
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



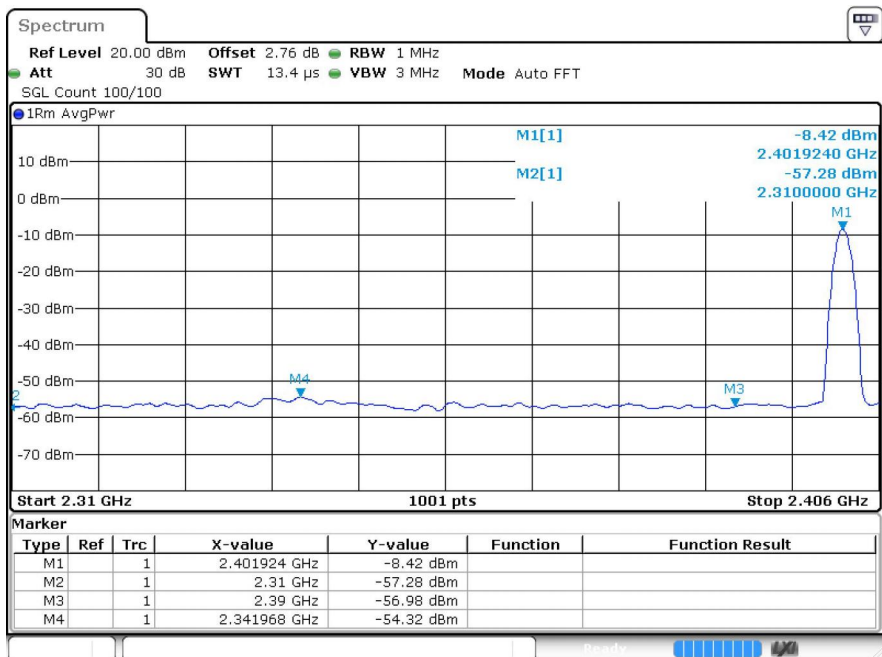
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



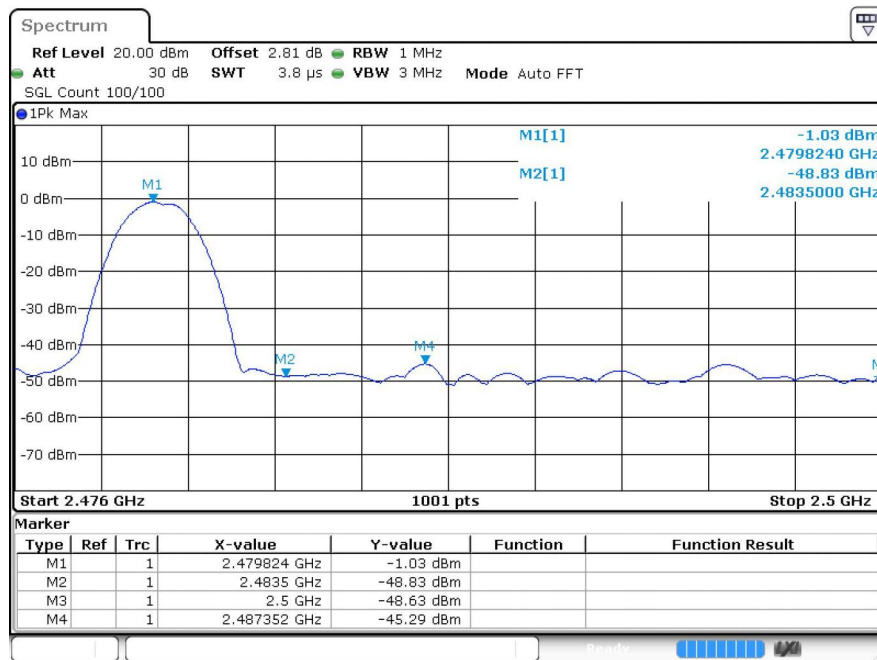
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



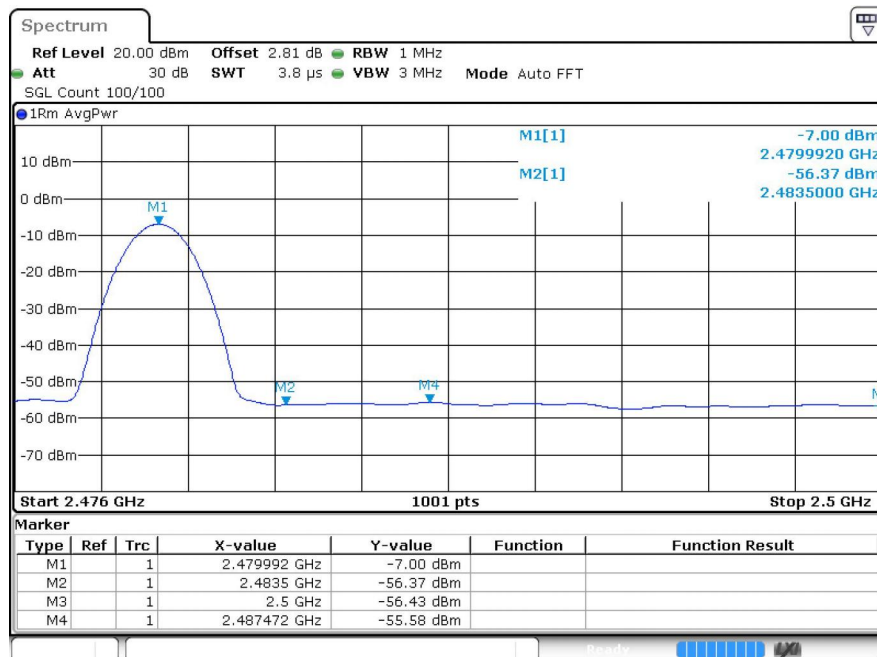
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---