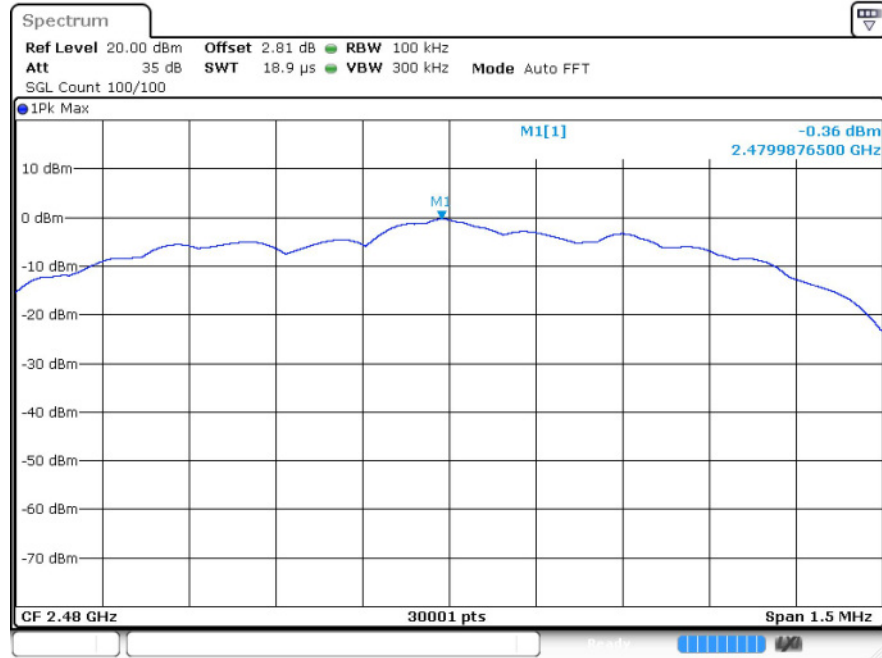
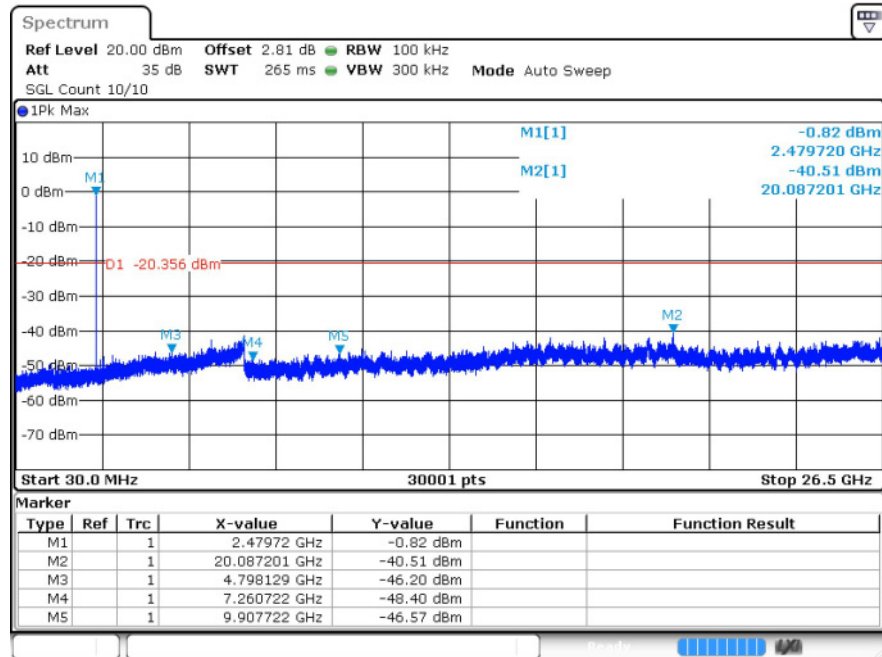


$\pi/4$ DQPSK_HCH_Graphs

Pref

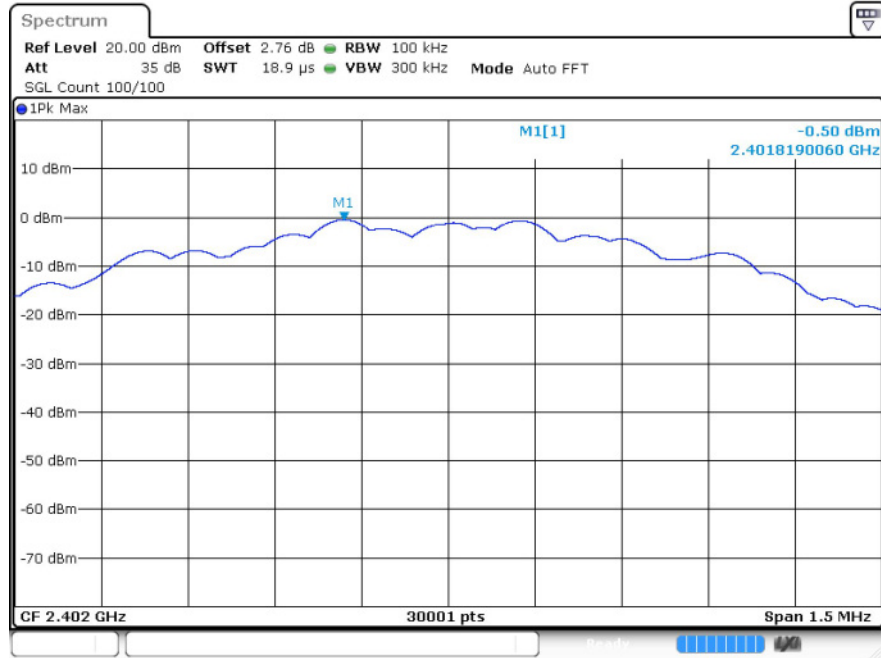


Puw

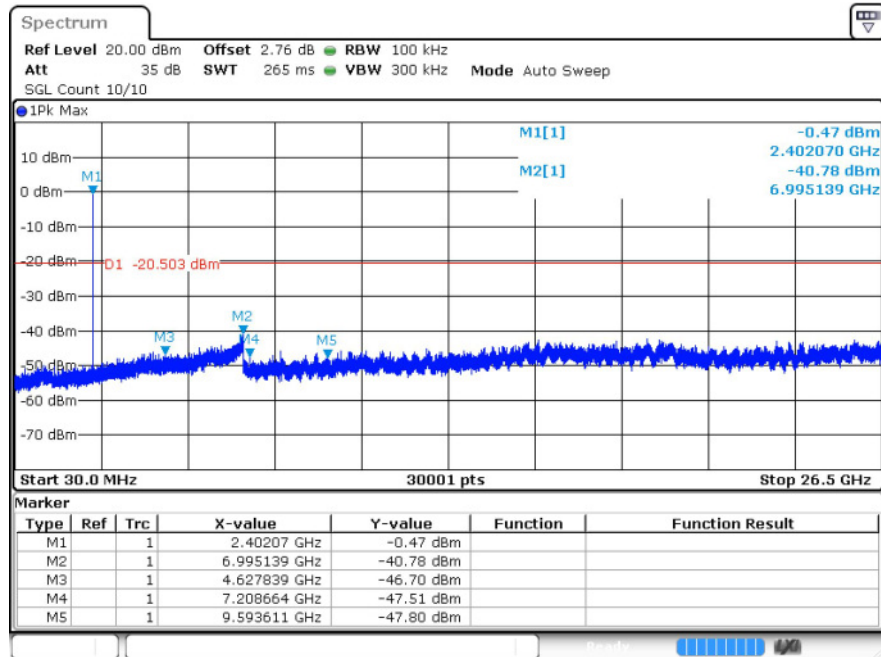


8DPSK_LCH_Graphs

Pref

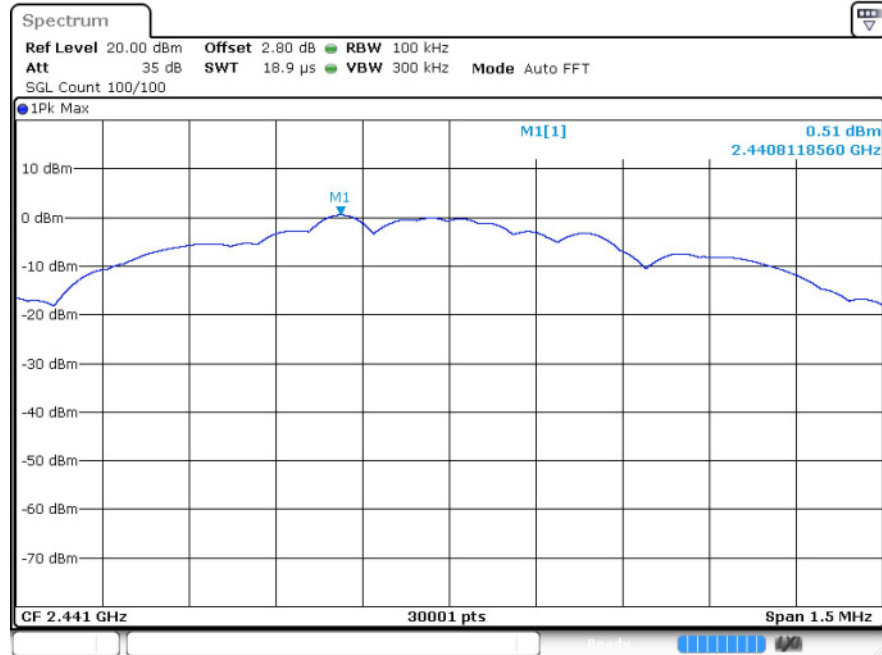


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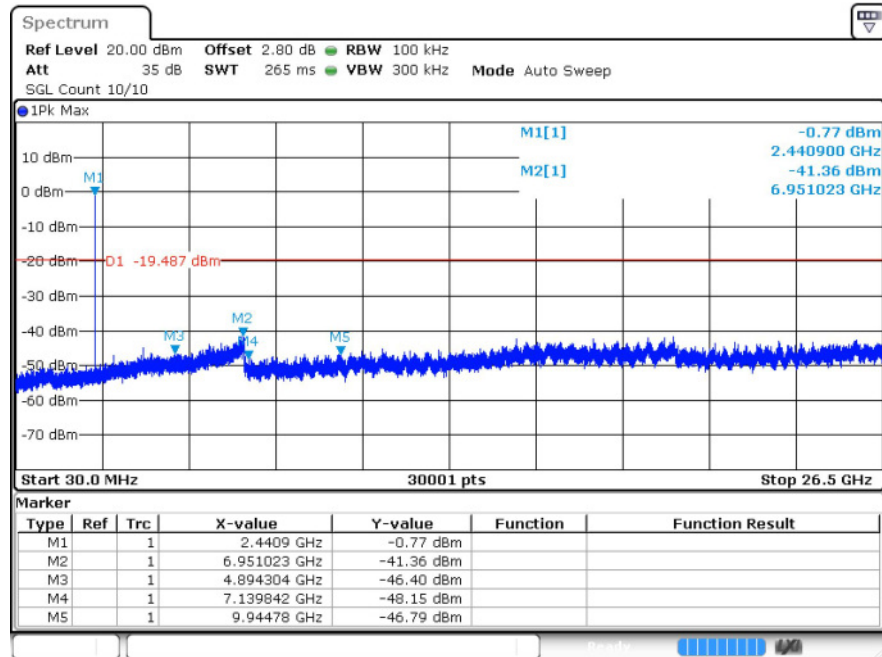


8DPSK_MCH_Graphs

Pref

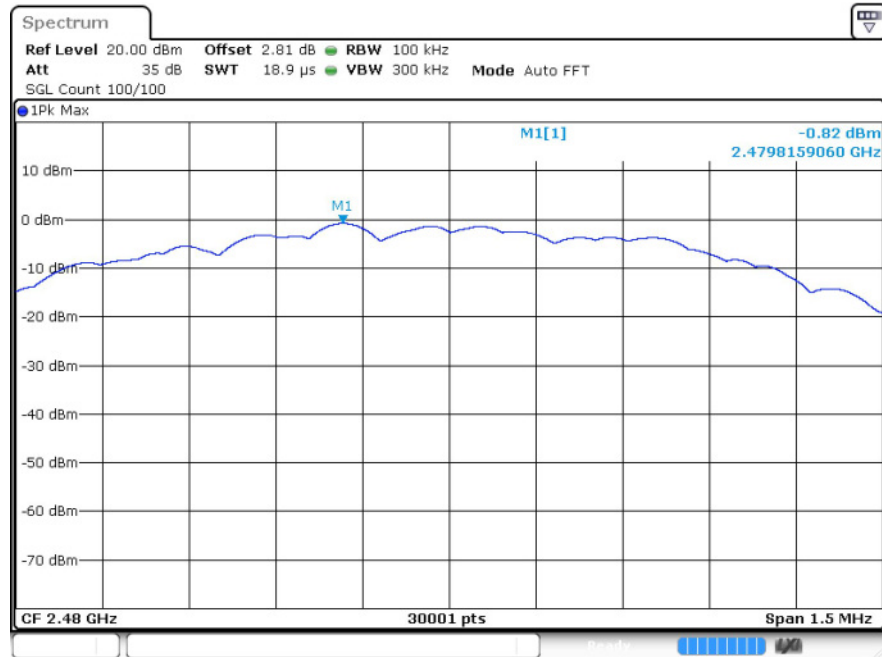


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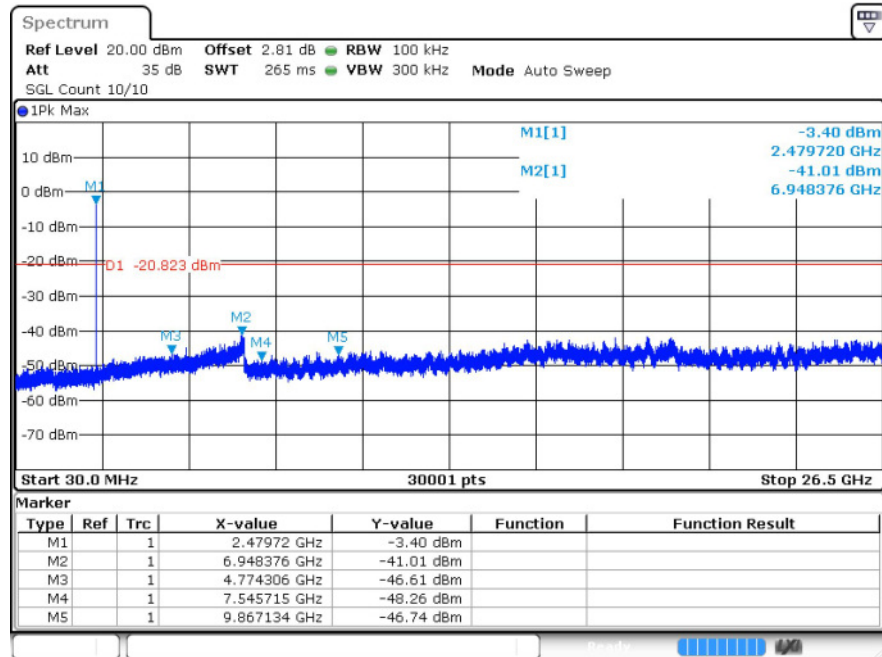


8DPSK_HCH_Graphs

Pref



Puw

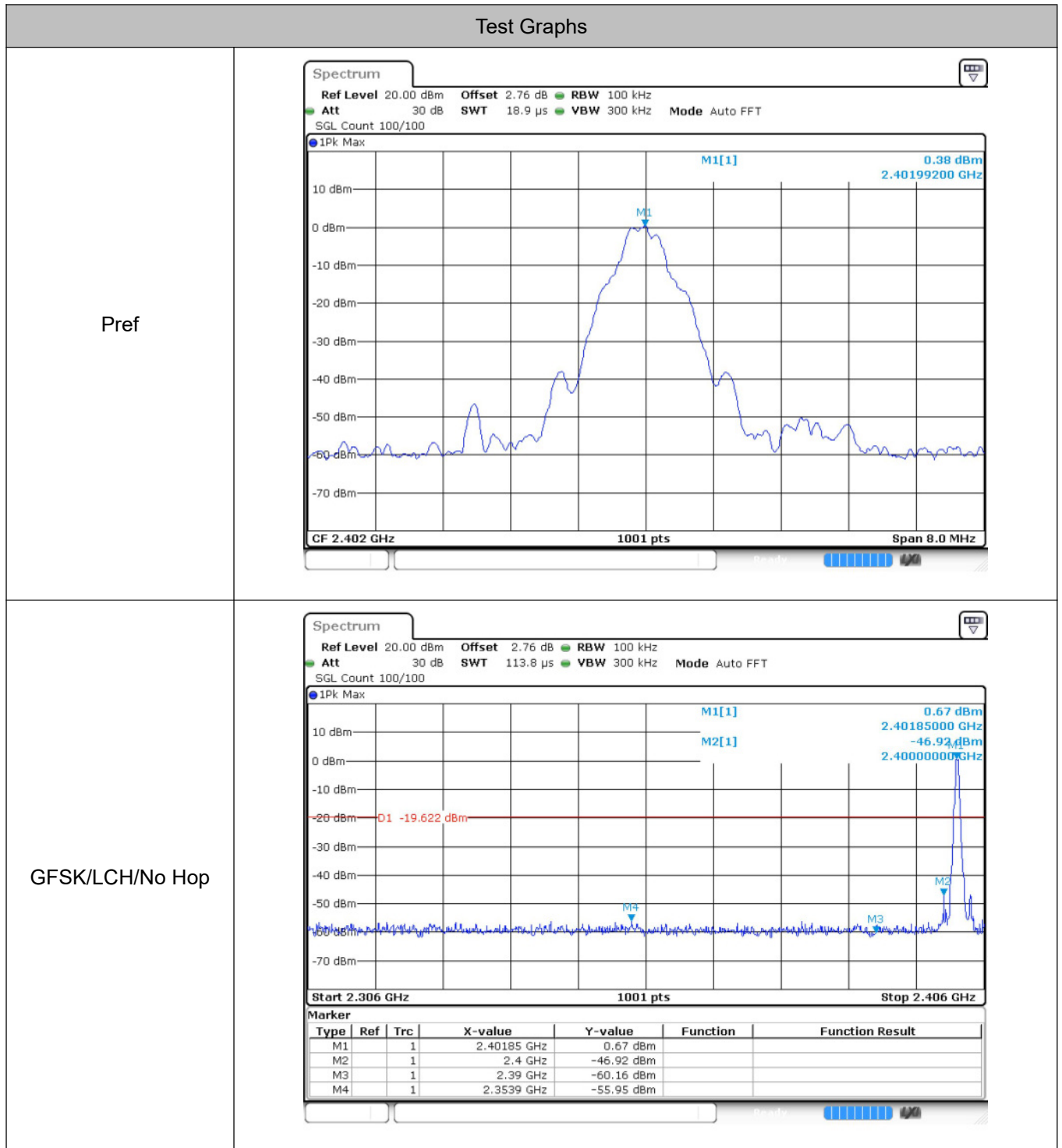


8 Band-edge for RF Conducted Emissions

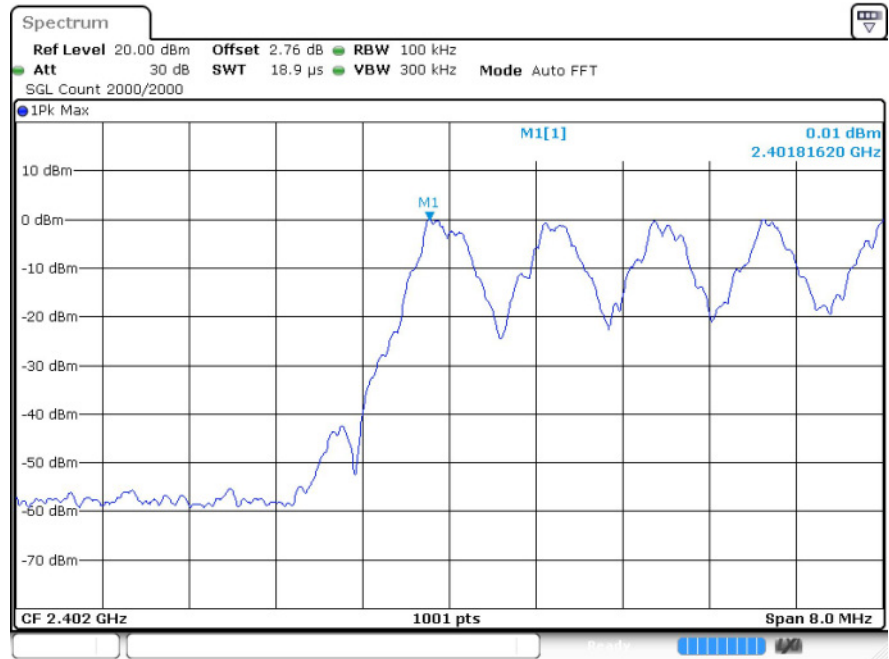
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.33	-20	Pass
			On	-54.13	-20	Pass
	HCH	2480	Off	-47.17	-20	Pass
			On	-51.21	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.64	-20	Pass
			On	-54.62	-20	Pass
	HCH	2480	Off	-55.51	-20	Pass
			On	-49.79	-20	Pass
8DPSK	LCH	2402	Off	-55.16	-20	Pass
			On	-54.24	-20	Pass
	HCH	2480	Off	-47.01	-20	Pass
			On	-50.6	-20	Pass

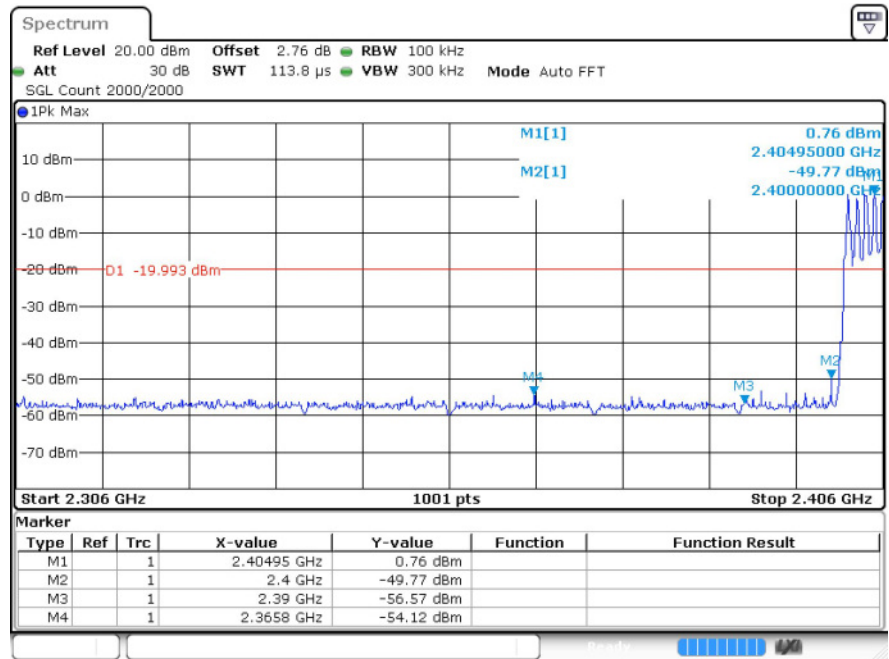
8.2 Test Graphs



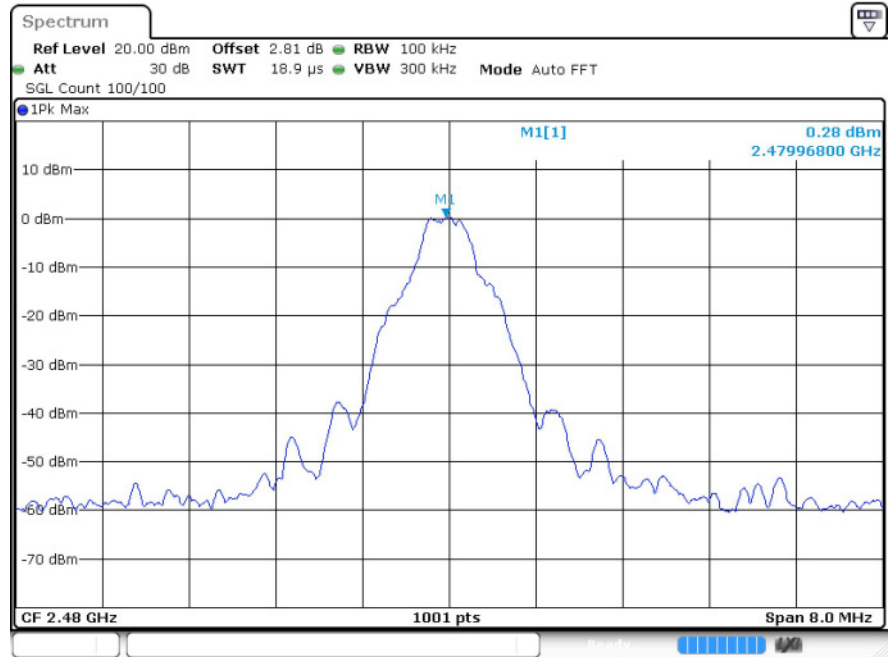
Ref



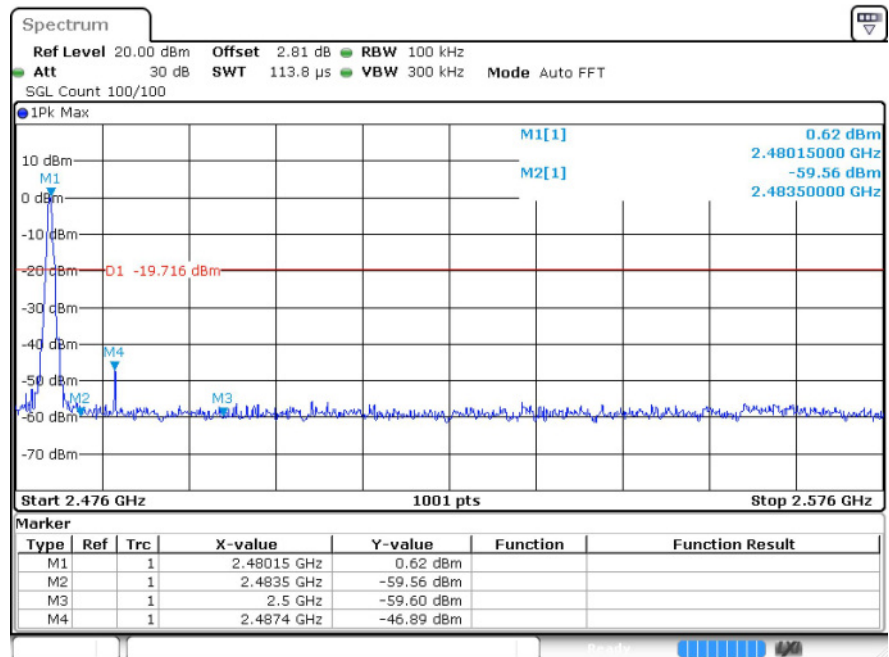
GFSK/LCH/Hop



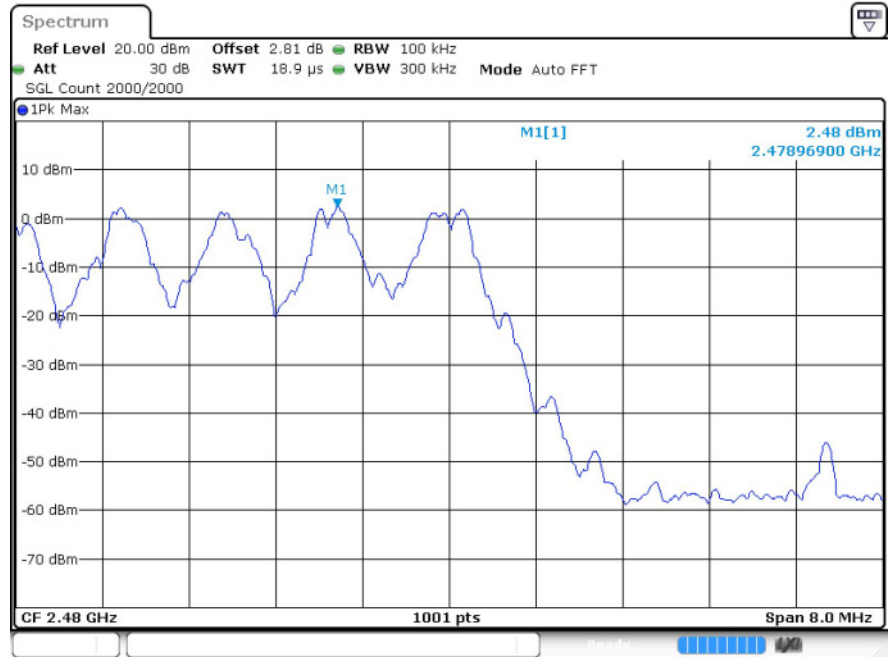
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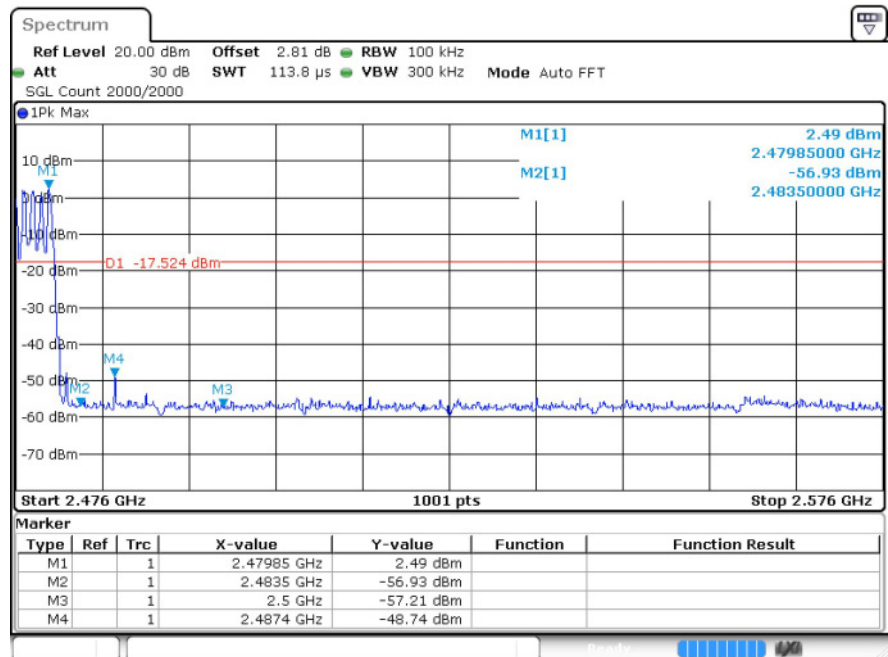
GFSK/HCH/No Hop



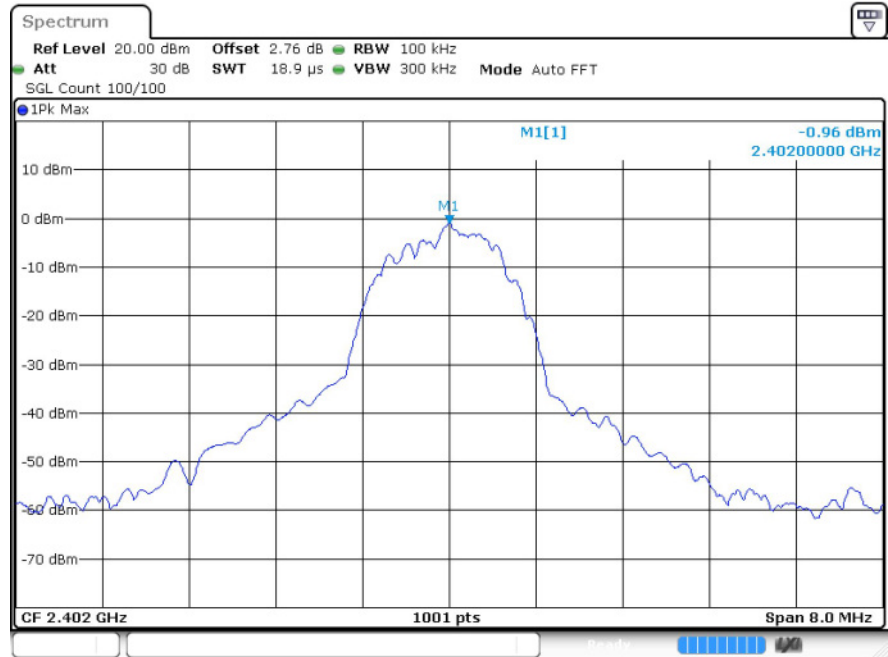
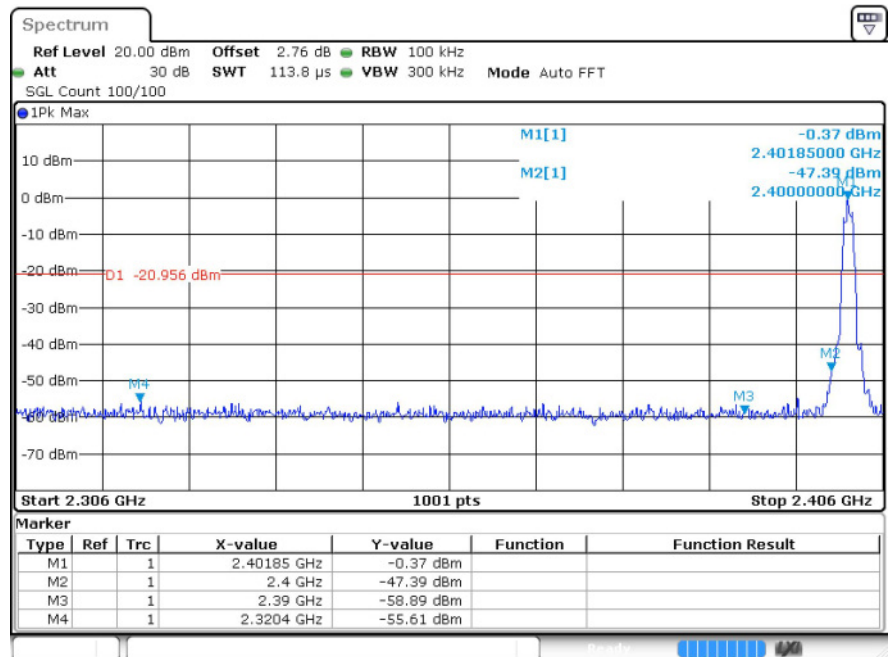
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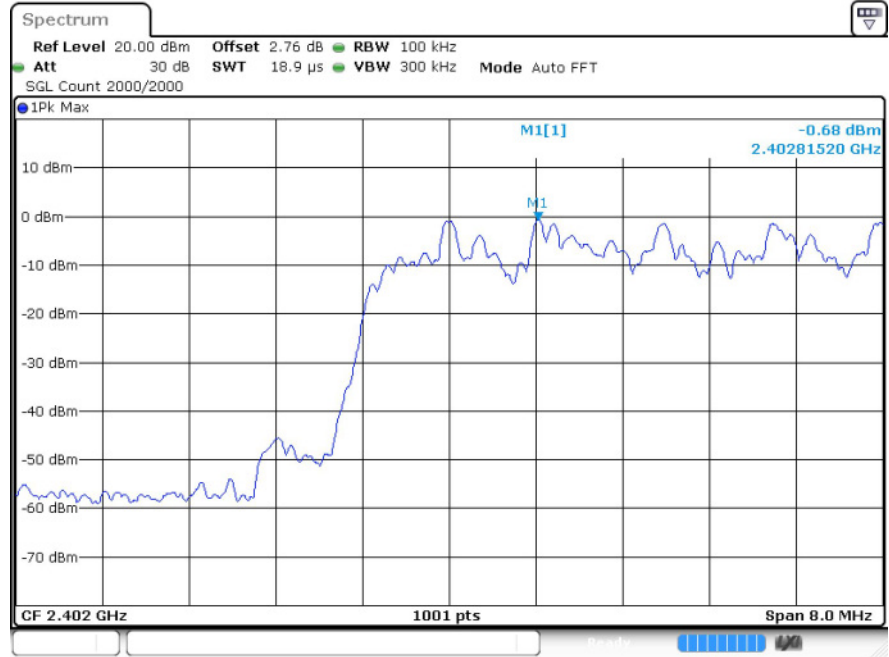
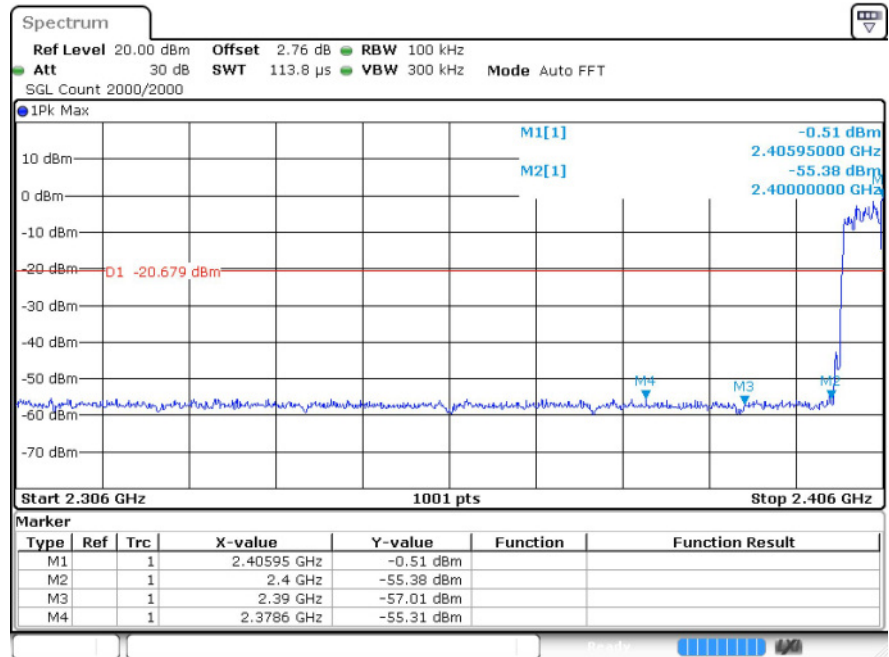
GFSK/HCH/Hop

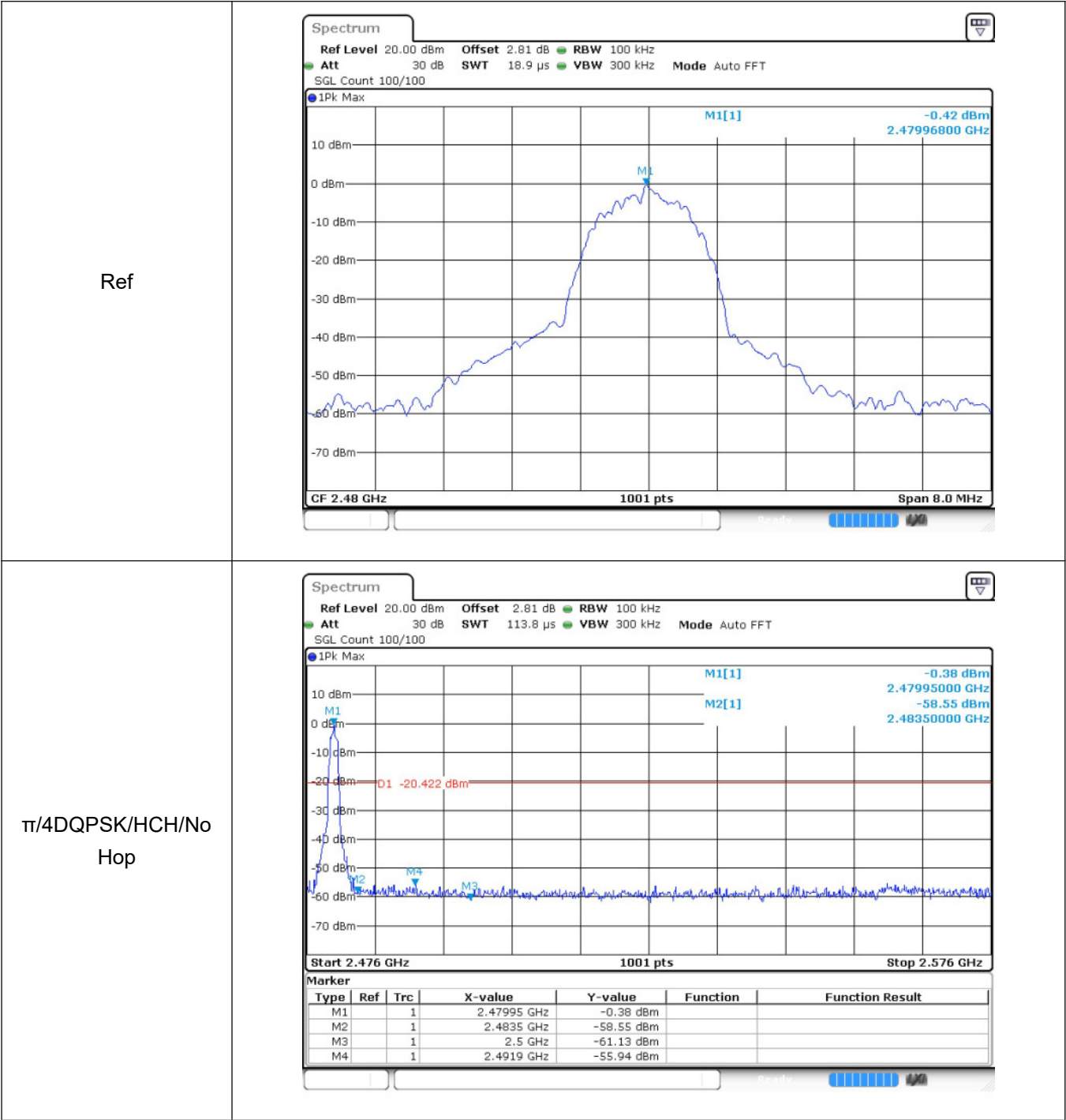


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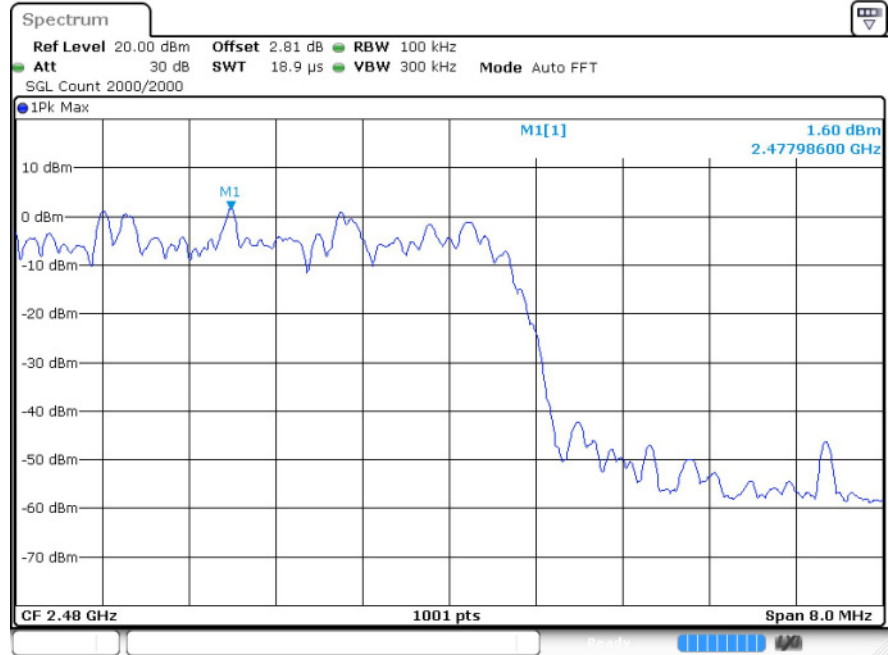
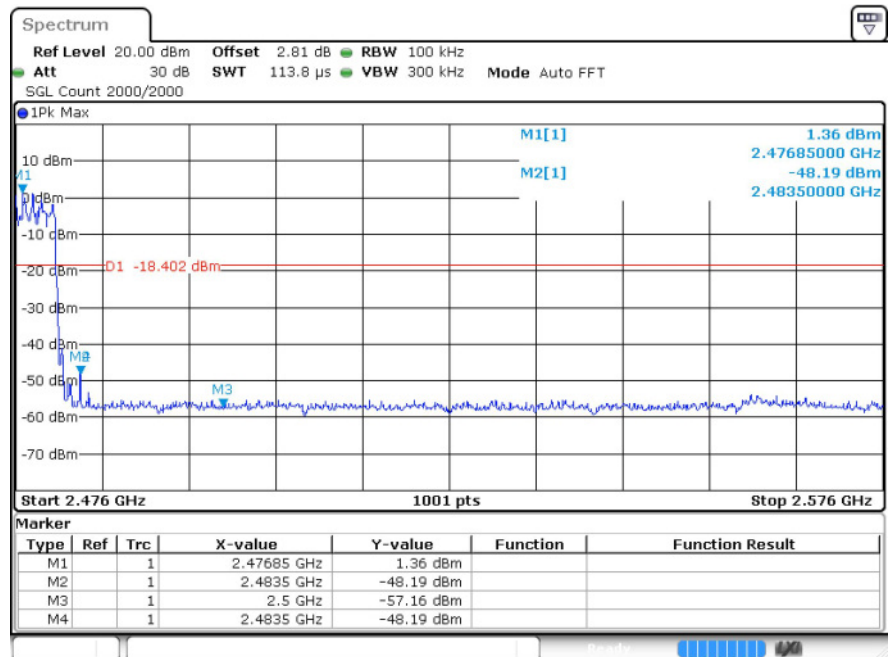

 $\pi/4$ DQPSK/LCH/No Hop


Ref

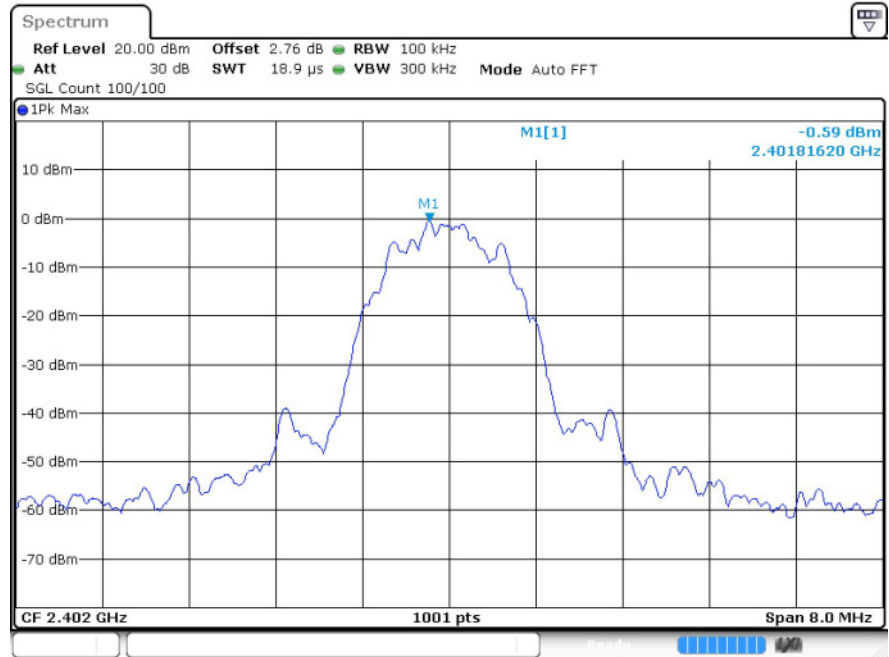

 $\pi/4$ DQPSK/LCH/Hop




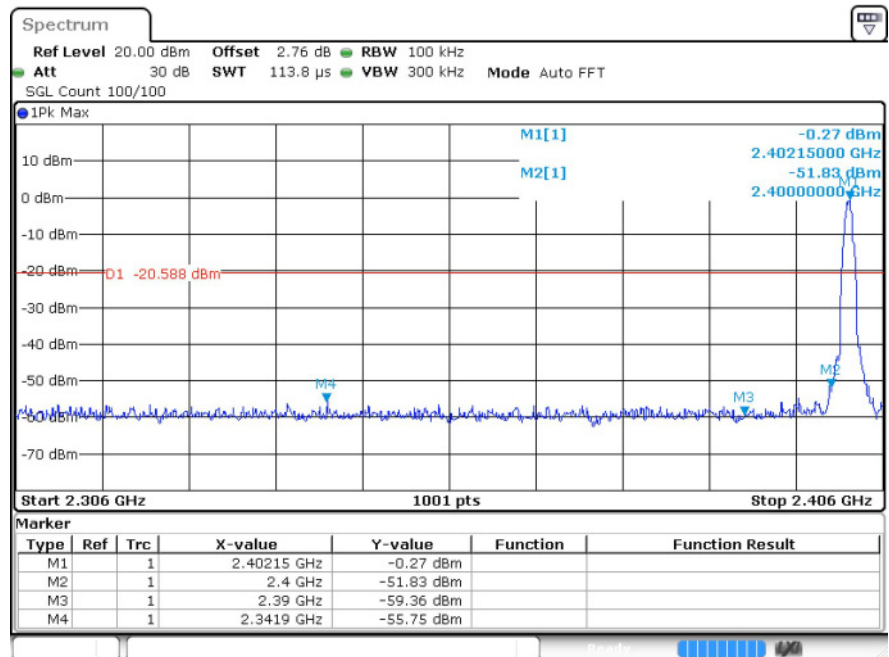
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 $\pi/4$ DQPSK/HCH/Hop


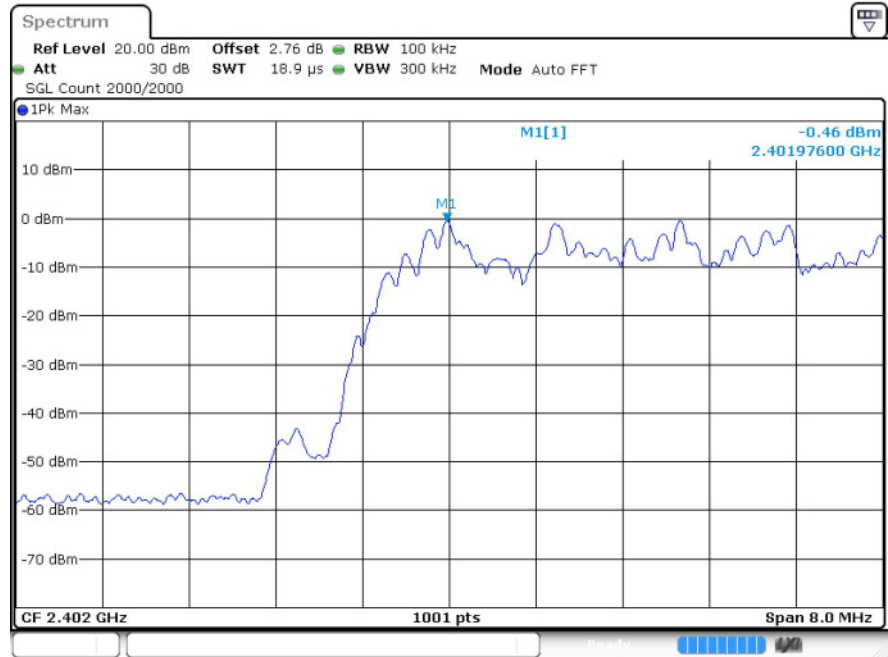
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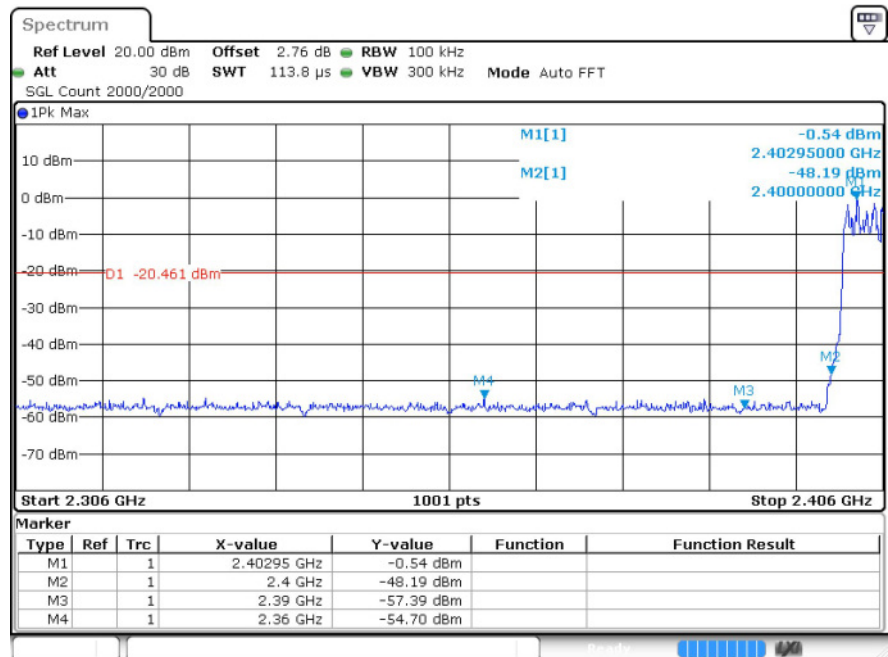
8DPSK/LCH/No Hop



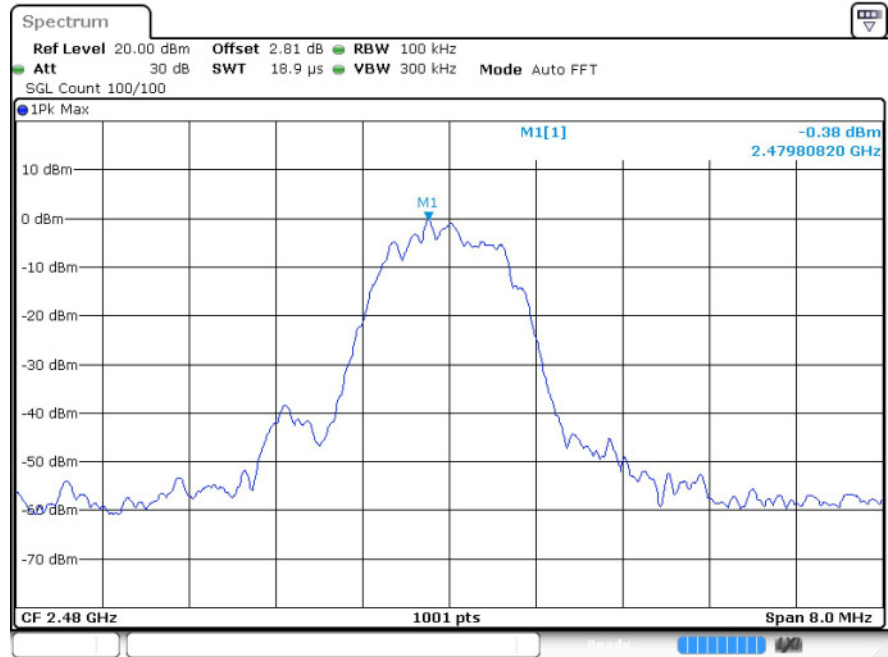
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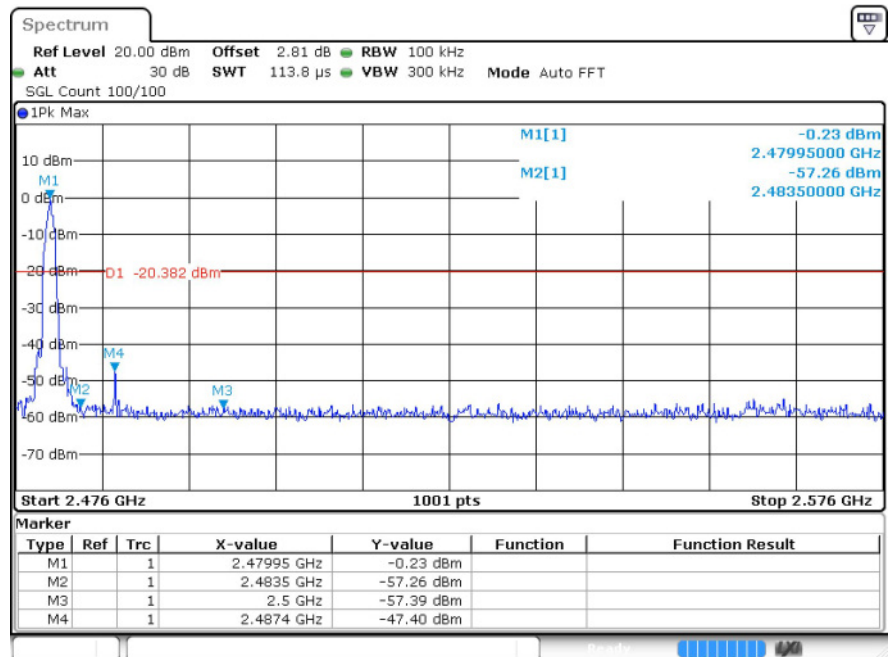
8DPSK/LCH/Hop



Ref



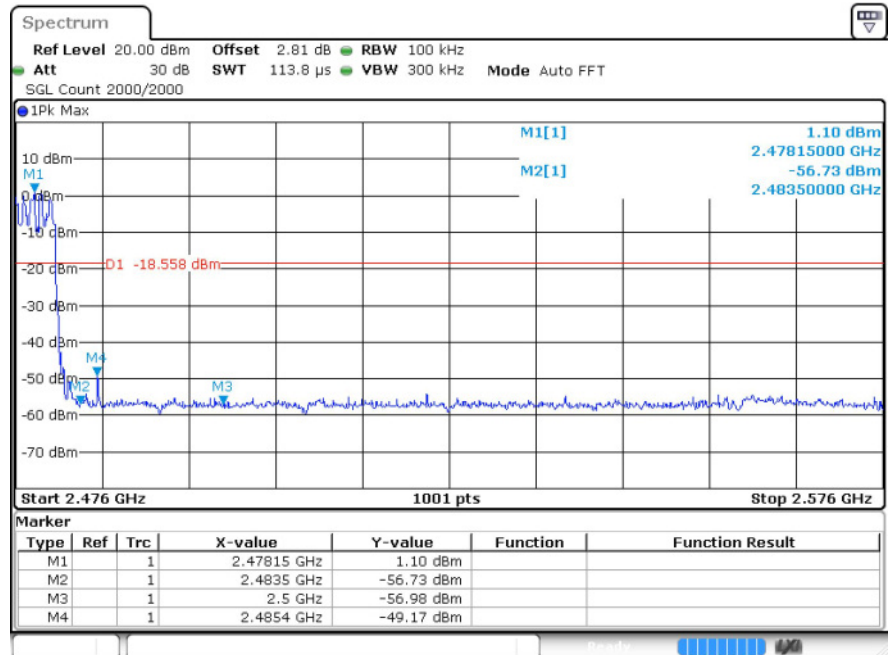
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

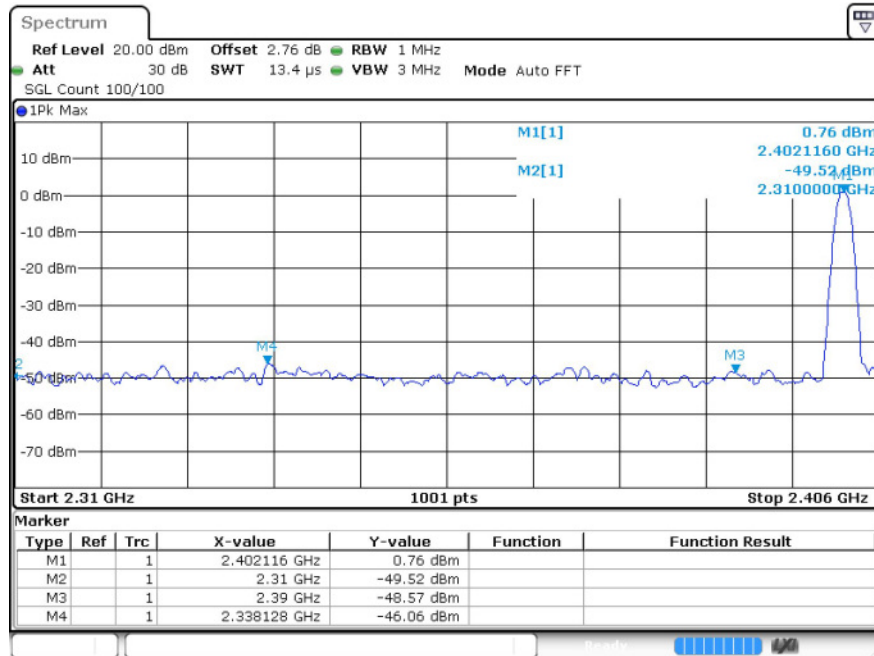
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.52	2	-	47.74	PEAK	74	Pass
	Off	2310.0	-56.31	2	5	45.95	AV	54	Pass
	Off	2338.128	-46.06	2	-	51.2	PEAK	74	Pass
	Off	2339.664	-54.31	2	5	47.95	AV	54	Pass
	Off	2390.0	-48.57	2	-	48.69	PEAK	74	Pass
	Off	2390.0	-57.09	2	5	45.17	AV	54	Pass
	Off	2483.5	-49.6	2	-	47.66	PEAK	74	Pass
	Off	2483.5	-55.94	2	5.03	46.35	AV	54	Pass
	Off	2496.112	-47.53	2	-	49.73	PEAK	74	Pass
	Off	2497.792	-55.93	2	5.03	46.36	AV	54	Pass
	Off	2500.0	-47.86	2	-	49.4	PEAK	74	Pass
	Off	2500.0	-56.34	2	5.03	45.95	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.16	2	-	47.1	PEAK	74	Pass
	Off	2310.0	-56.48	2	4.95	45.73	AV	54	Pass
	Off	2339.088	-45.21	2	-	52.05	PEAK	74	Pass
	Off	2338.8	-53.84	2	4.95	48.37	AV	54	Pass
	Off	2390.0	-49.51	2	-	47.75	PEAK	74	Pass
	Off	2390.0	-56.63	2	4.95	45.58	AV	54	Pass
	Off	2483.5	-48.73	2	-	48.53	PEAK	74	Pass
	Off	2483.5	-55.94	2	4.95	46.27	AV	54	Pass
	Off	2487.328	-44.98	2	-	52.28	PEAK	74	Pass
	Off	2487.376	-54.17	2	4.95	48.04	AV	54	Pass
	Off	2500.0	-49.29	2	-	47.97	PEAK	74	Pass
	Off	2500.0	-56.03	2	4.95	46.18	AV	54	Pass
8DPSK	Off	2310.0	-51.35	2	-	45.91	PEAK	74	Pass
	Off	2310.0	-56.24	2	4.95	45.97	AV	54	Pass
	Off	2321.808	-46.12	2	-	51.14	PEAK	74	Pass
	Off	2339.568	-54.33	2	4.95	47.88	AV	54	Pass



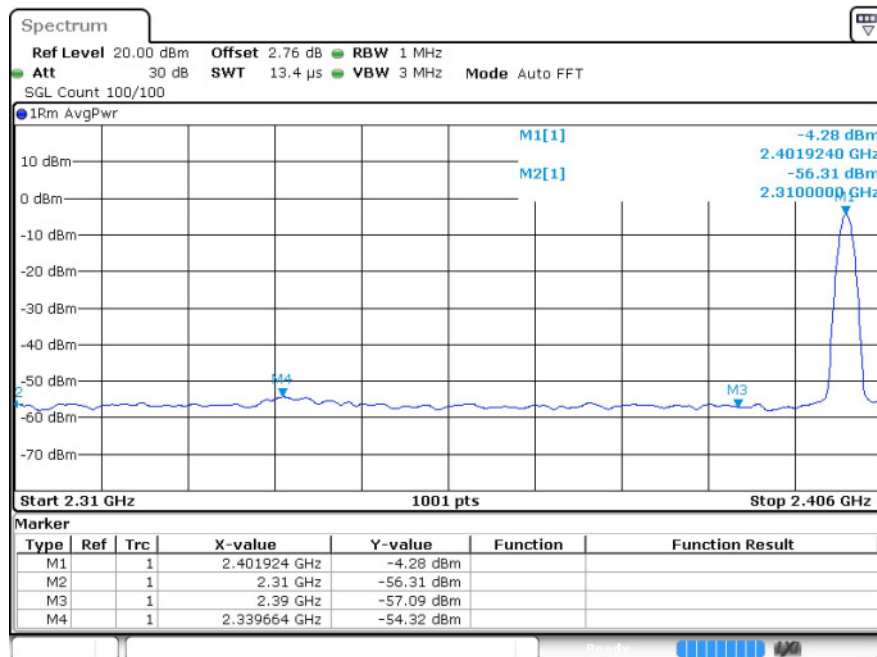
Off	2390.0	-49.64	2	-	47.62	PEAK	74	Pass
Off	2390.0	-56.59	2	4.95	45.62	AV	54	Pass
Off	2483.5	-43.65	2	-	53.61	PEAK	74	Pass
Off	2483.5	-55.91	2	4.96	46.31	AV	54	Pass
Off	2483.512	-43.66	2	-	53.6	PEAK	74	Pass
Off	2487.424	-55.35	2	4.96	46.87	AV	54	Pass
Off	2500.0	-47.14	2	-	50.12	PEAK	74	Pass
Off	2500.0	-56.55	2	4.96	45.67	AV	54	Pass

9.2 Test Graphs

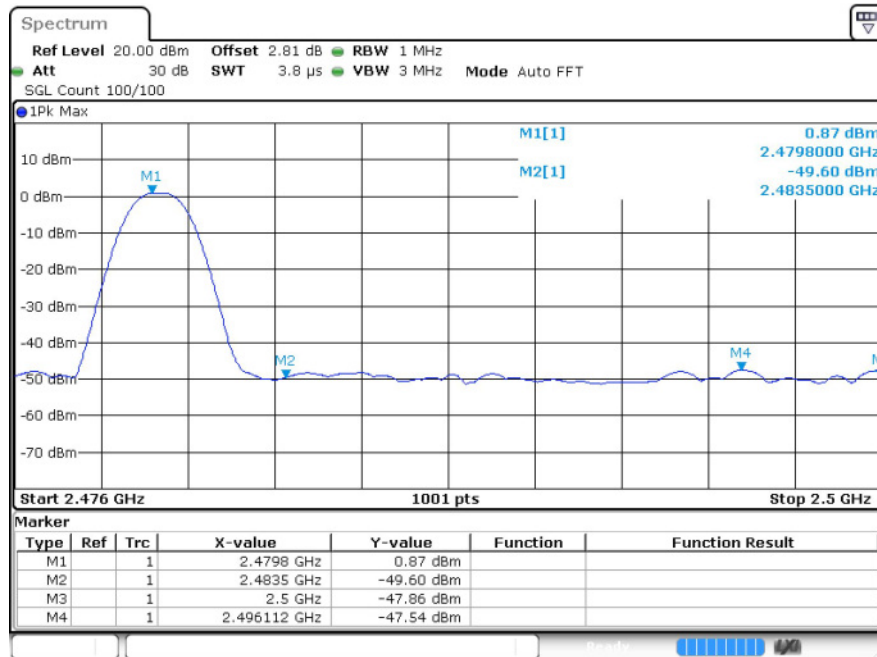
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



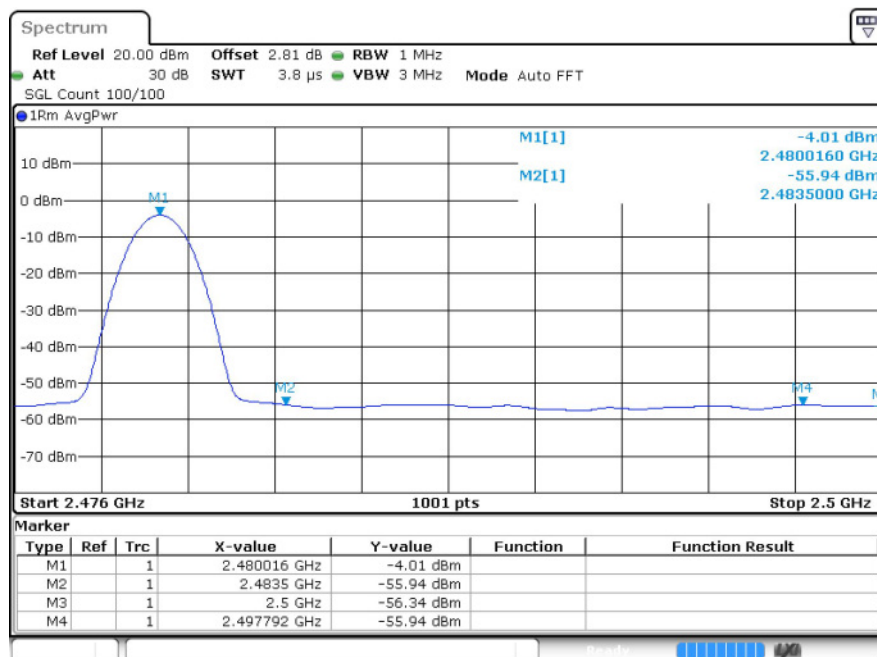
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



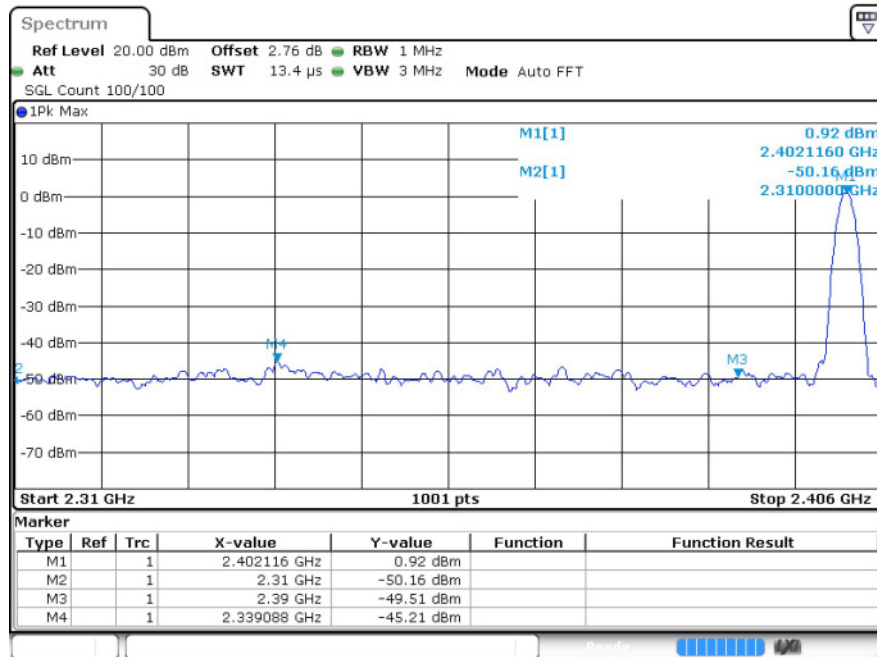
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



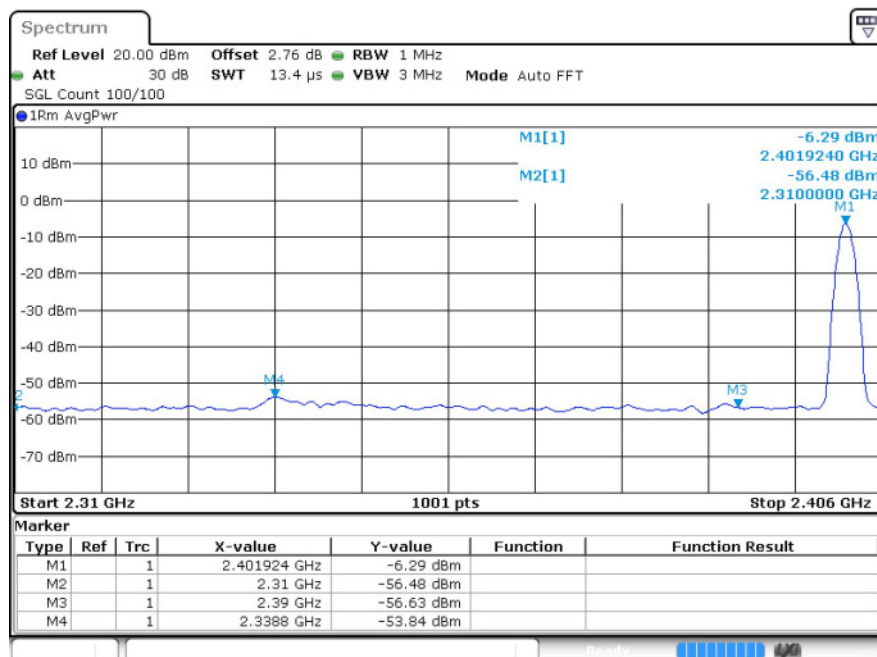
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



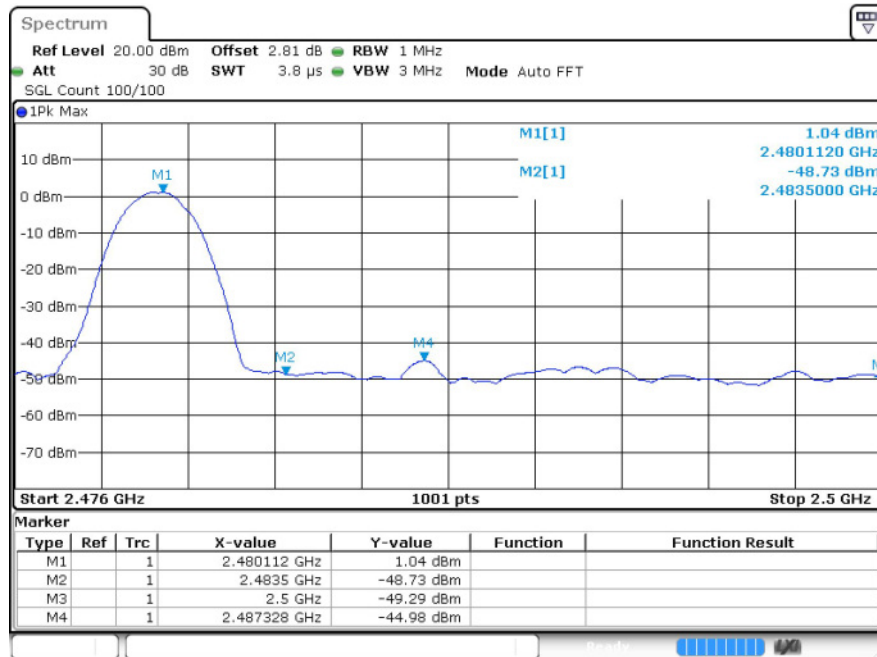
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



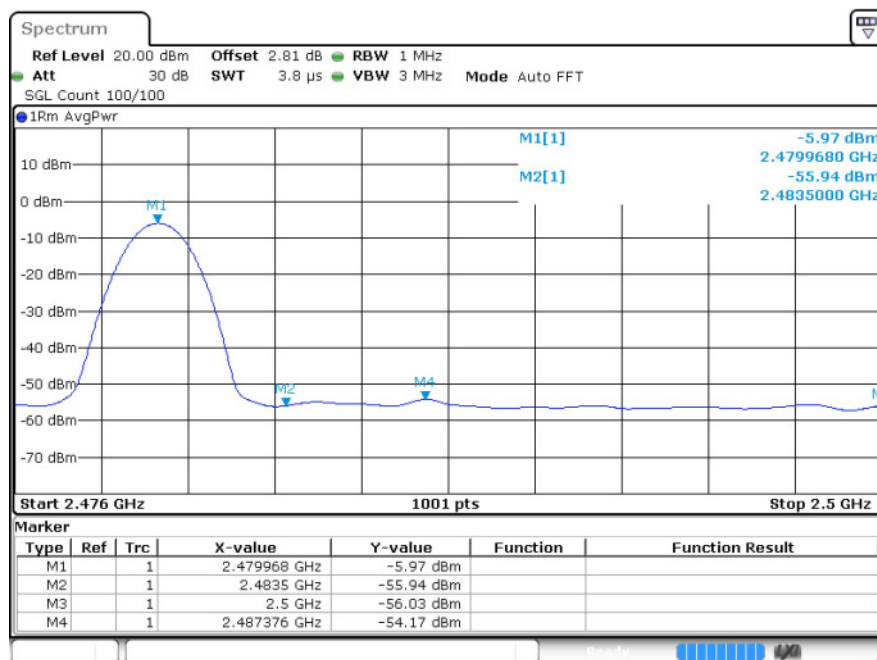
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



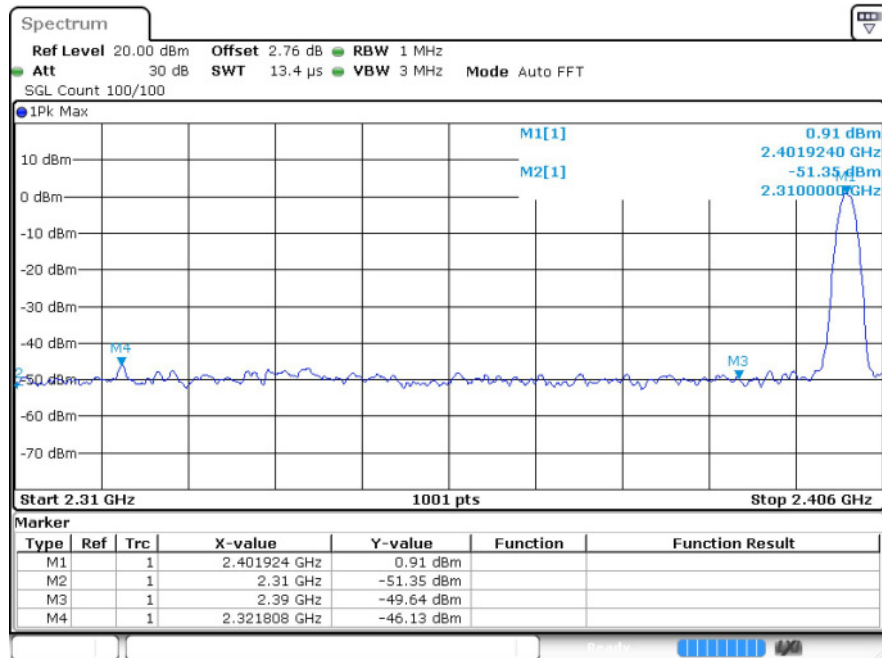
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



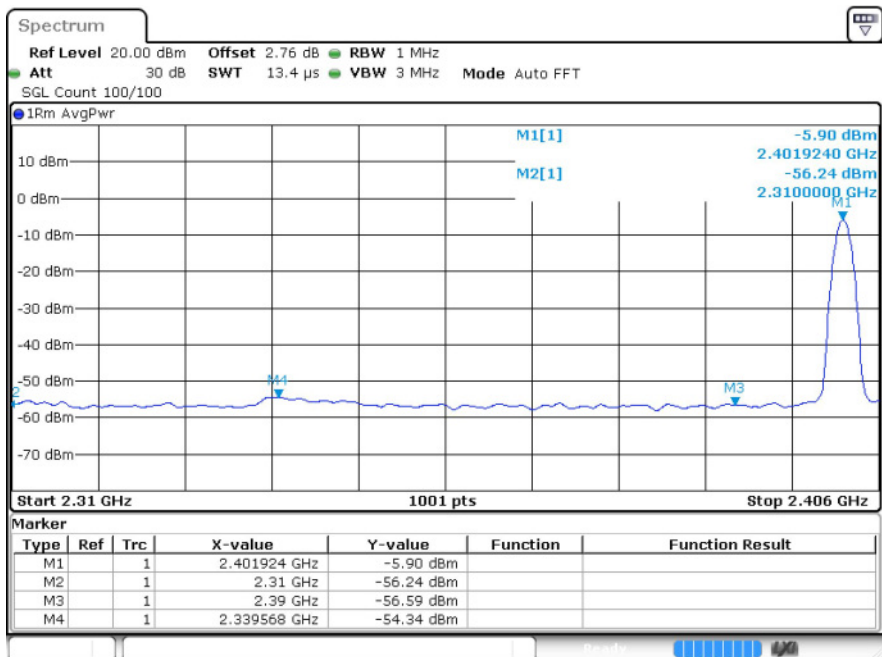
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



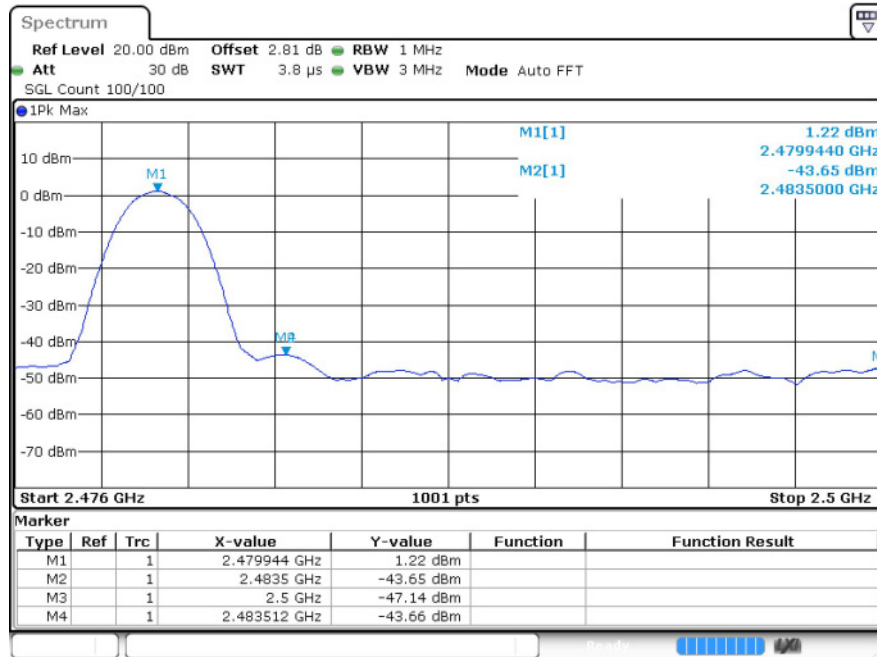
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



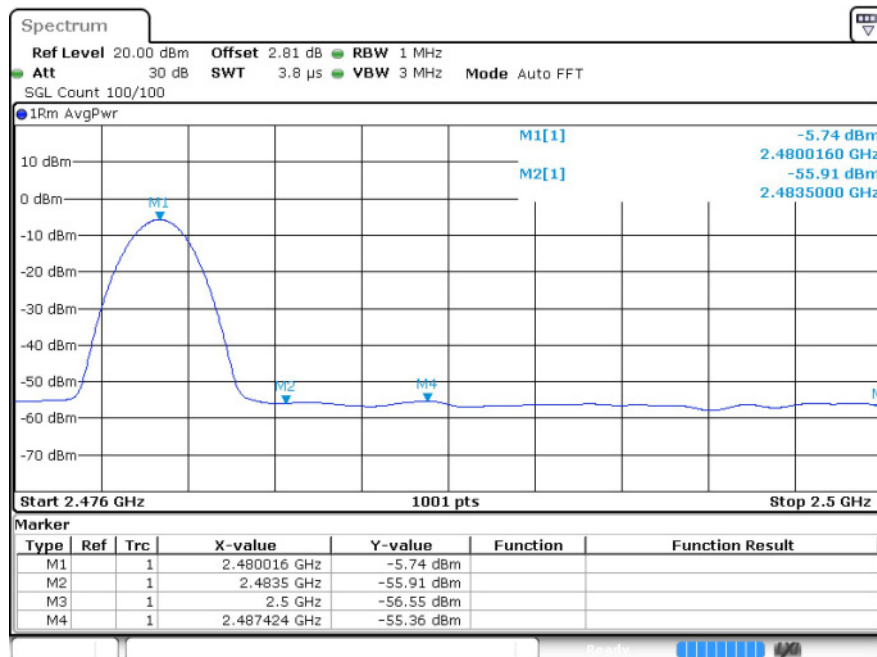
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---