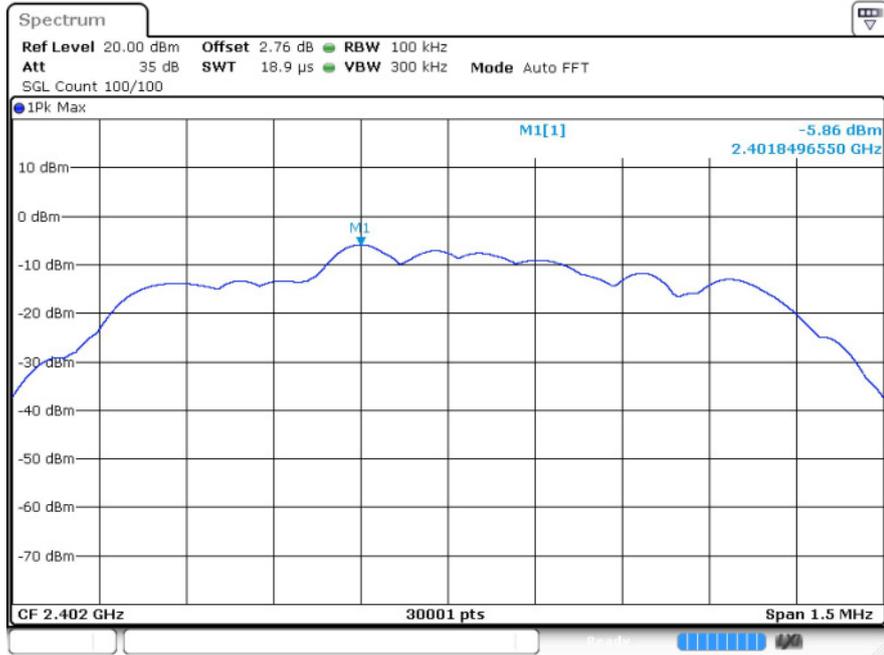
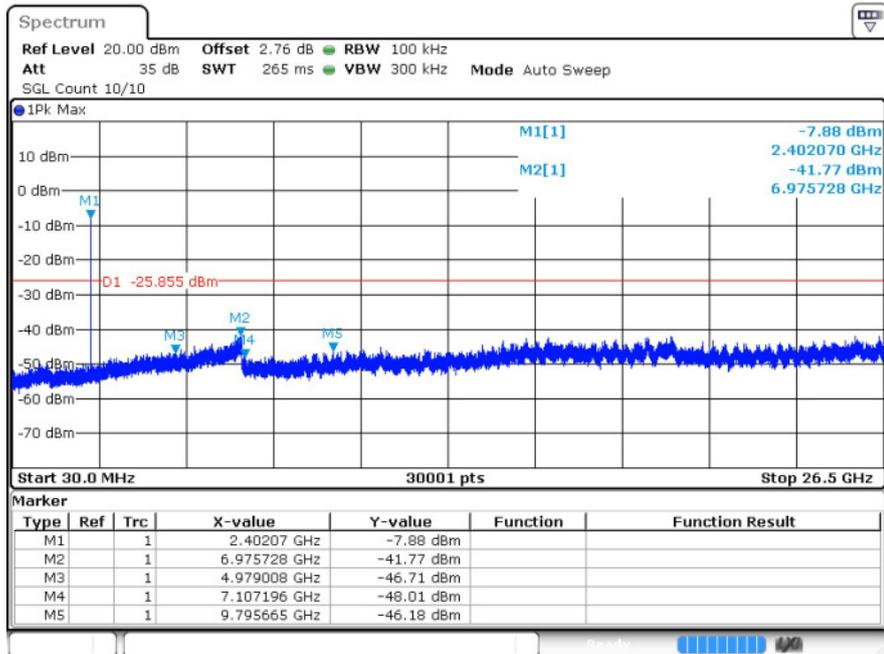


8DPSK\_LCH\_Graphs

Pref

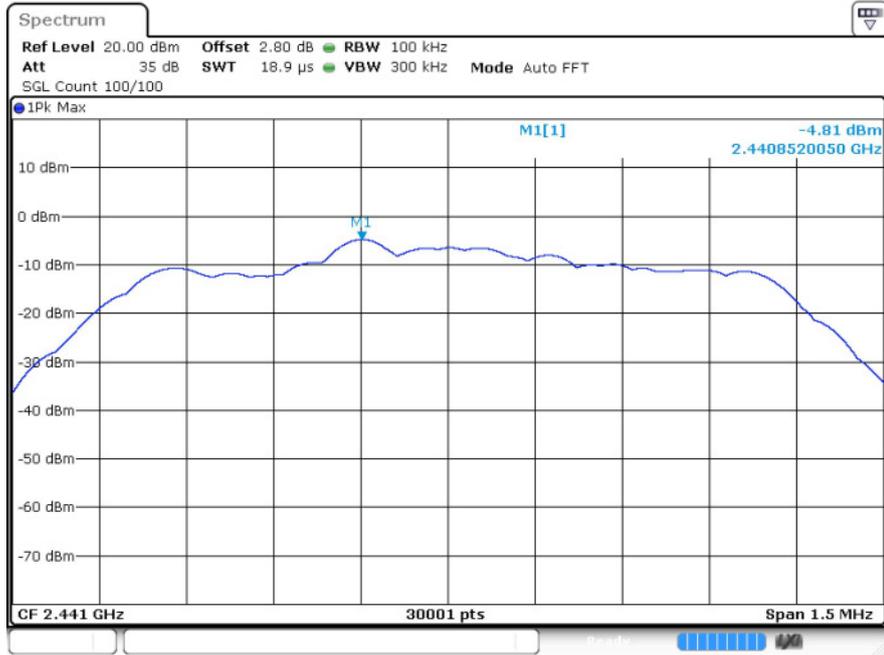


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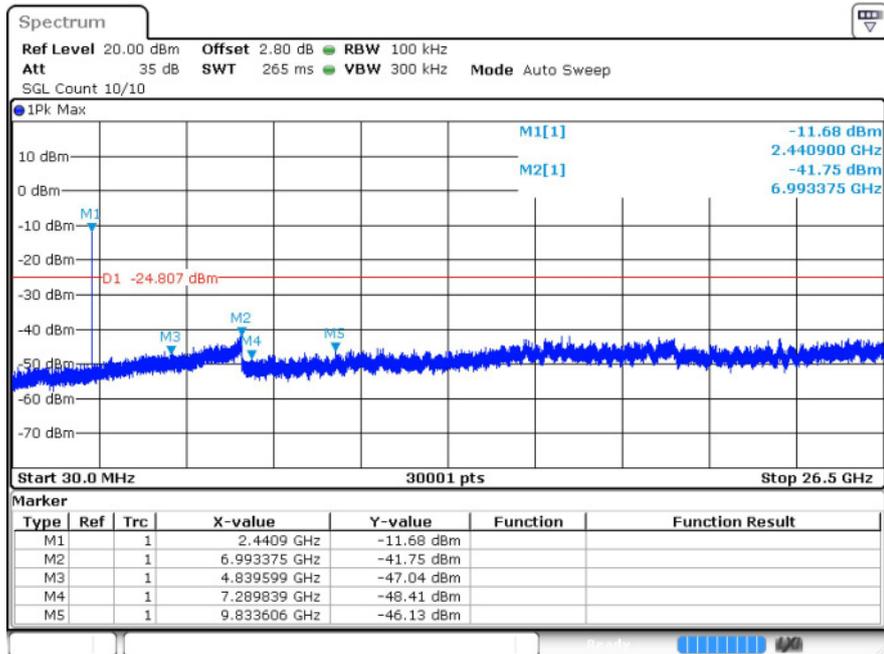


8DPSK\_MCH\_Graphs

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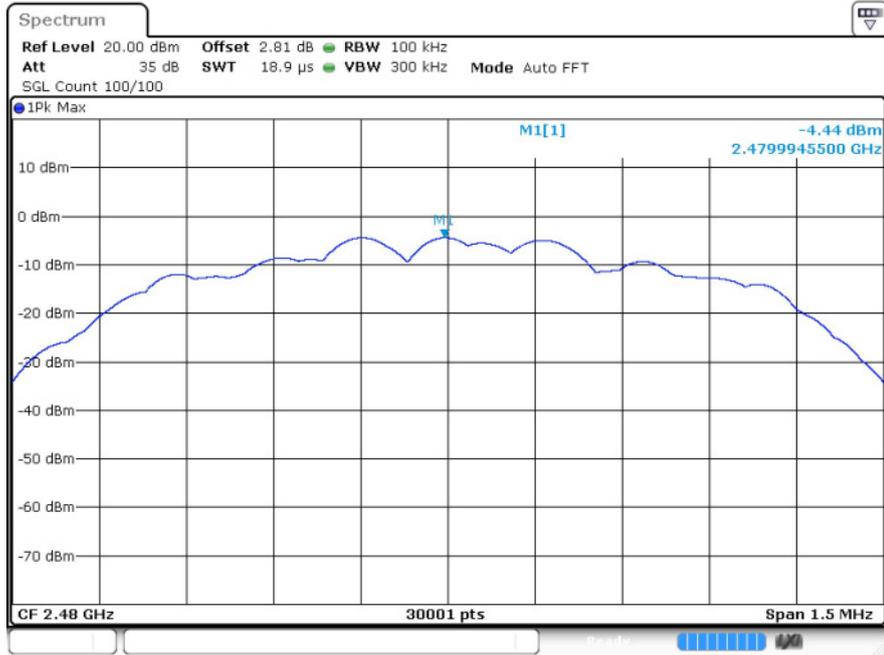


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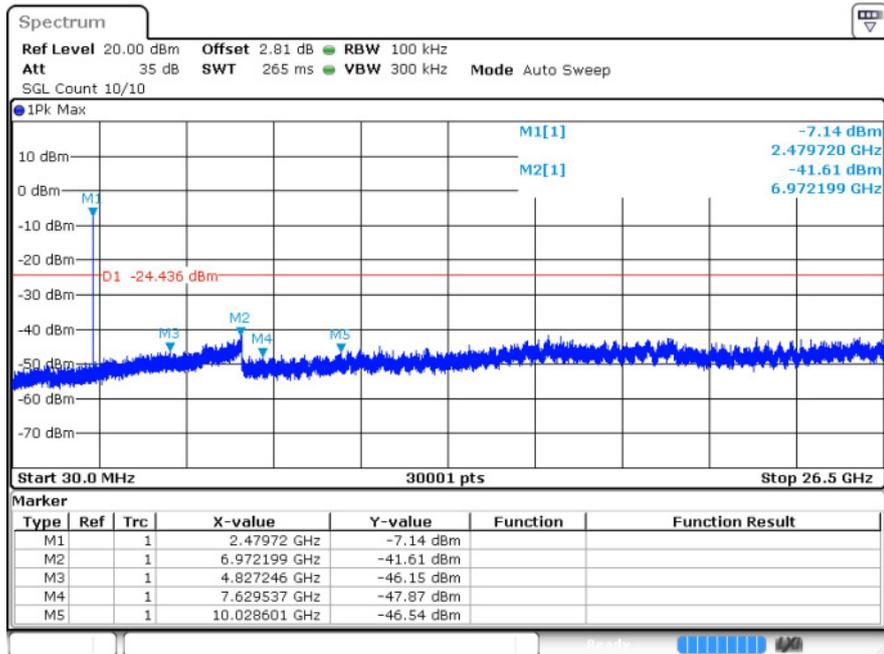


8DPSK\_HCH\_Graphs

Pref



Puw

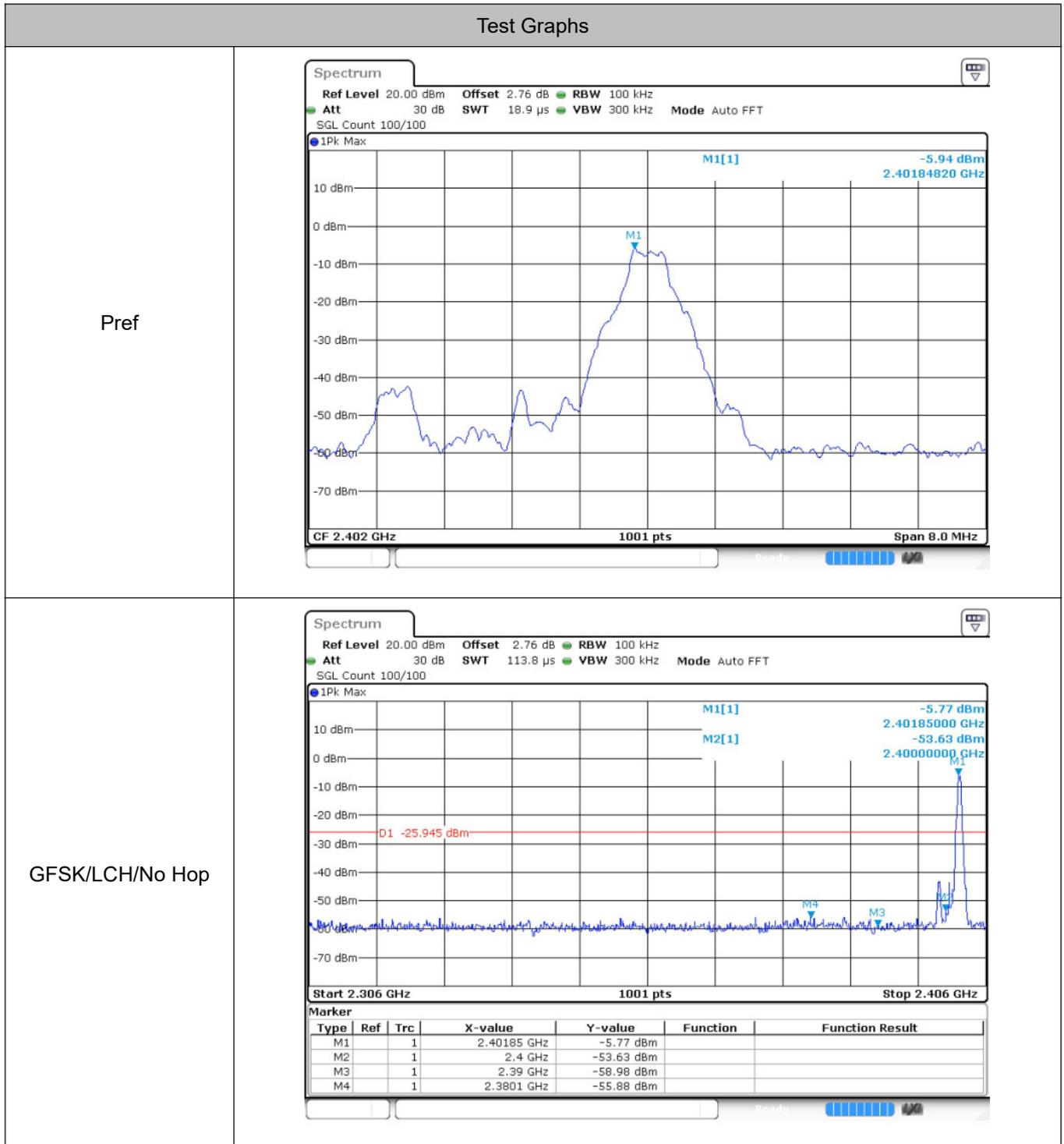


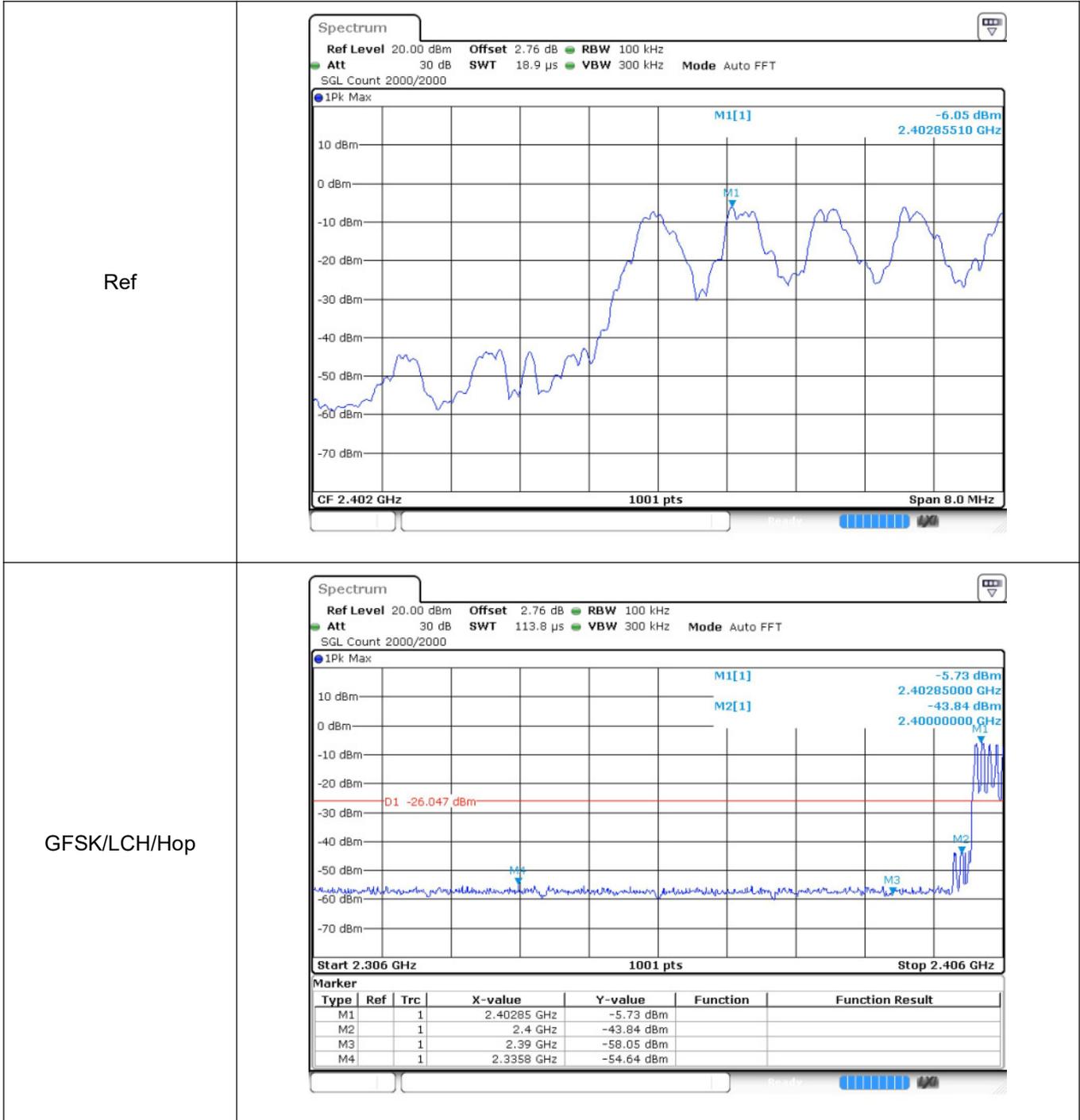
## 8 Band-edge for RF Conducted Emissions

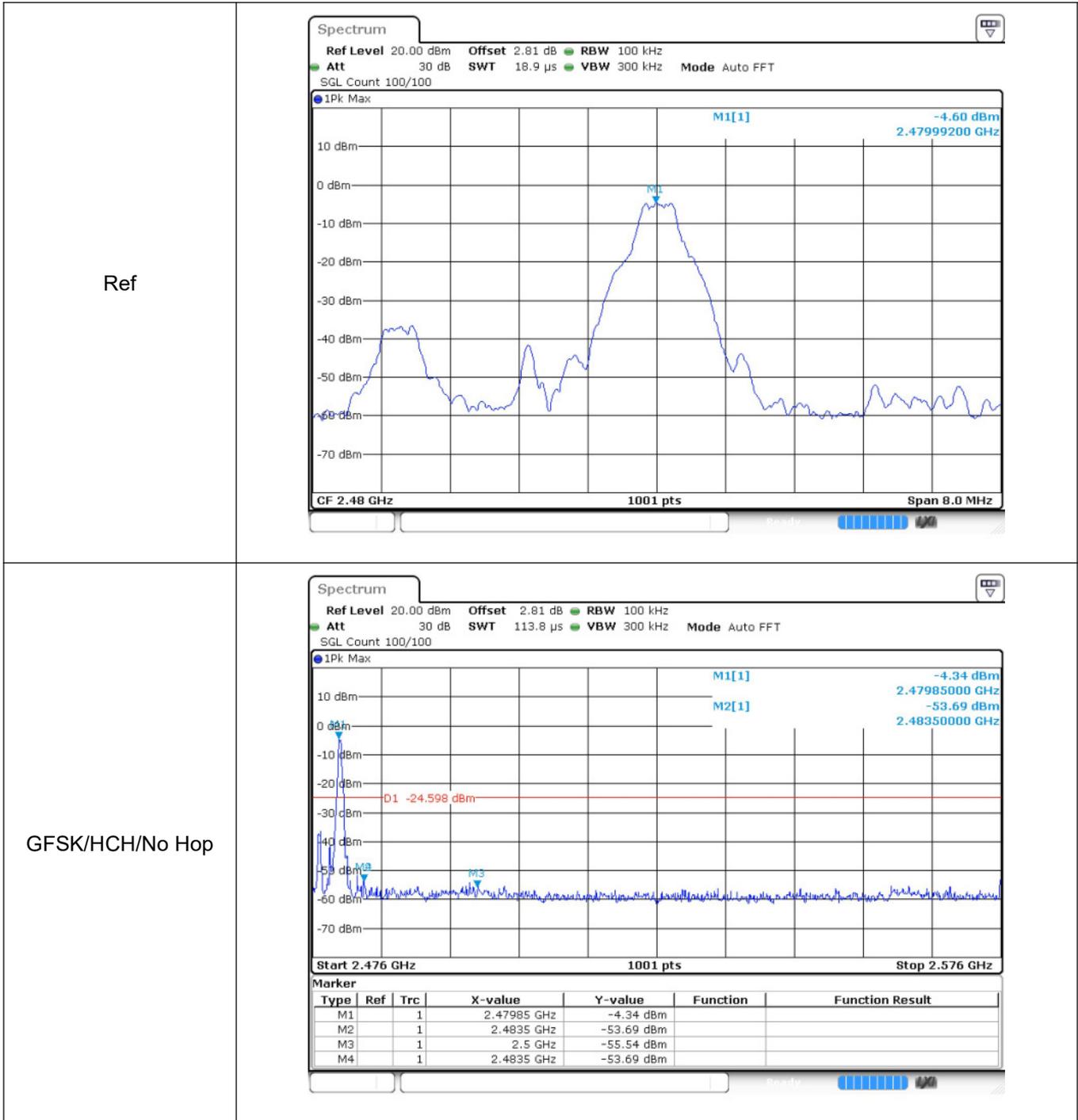
### 8.1 Test Result

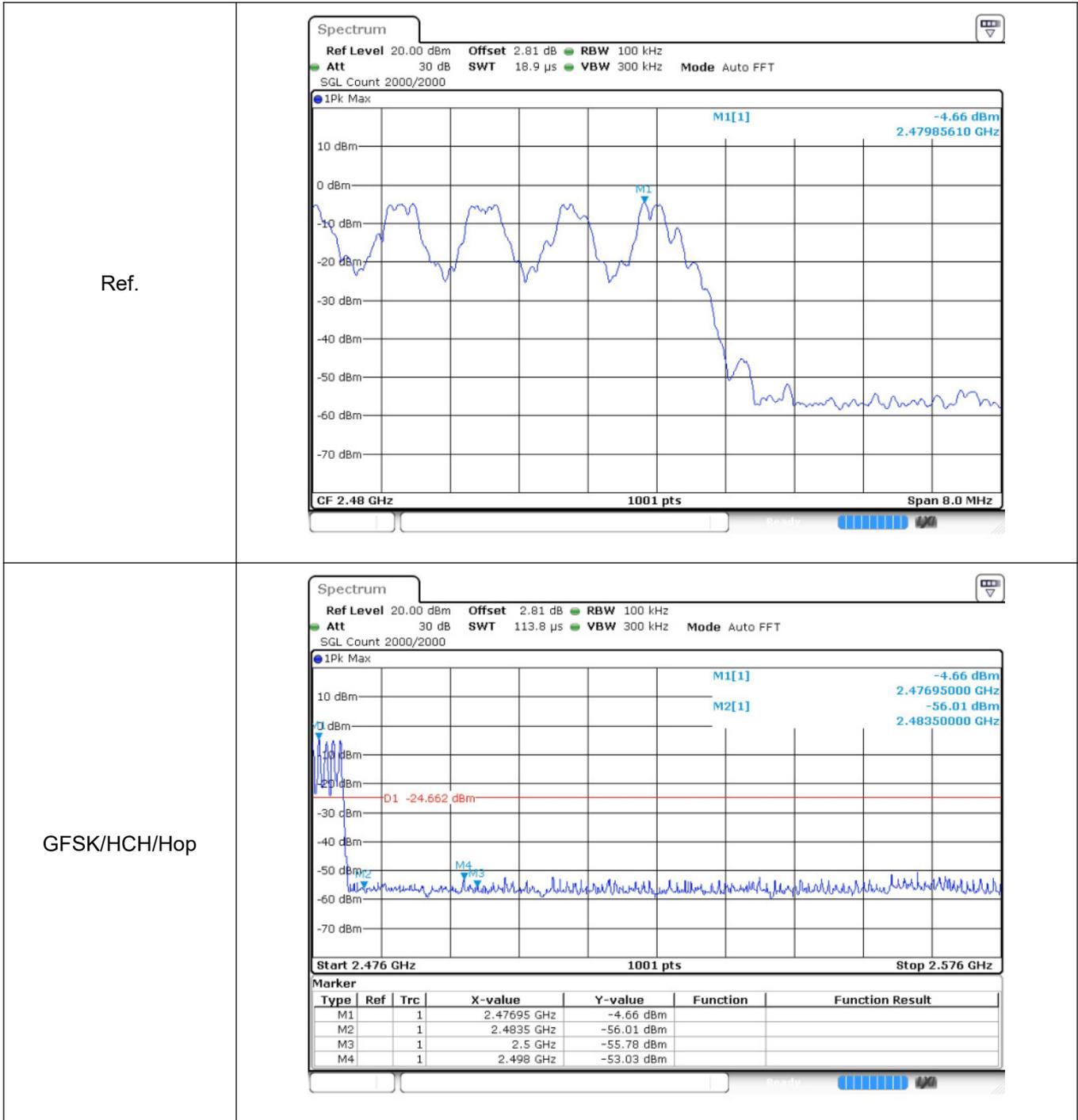
Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-49.94	-20	Pass
			On	-48.59	-20	Pass
	HCH	2480	Off	-49.08	-20	Pass
			On	-48.37	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-48.86	-20	Pass
			On	-48.41	-20	Pass
	HCH	2480	Off	-50.82	-20	Pass
			On	-47.36	-20	Pass
8DPSK	LCH	2402	Off	-49.89	-20	Pass
			On	-49.36	-20	Pass
	HCH	2480	Off	-49.45	-20	Pass
			On	-48.58	-20	Pass

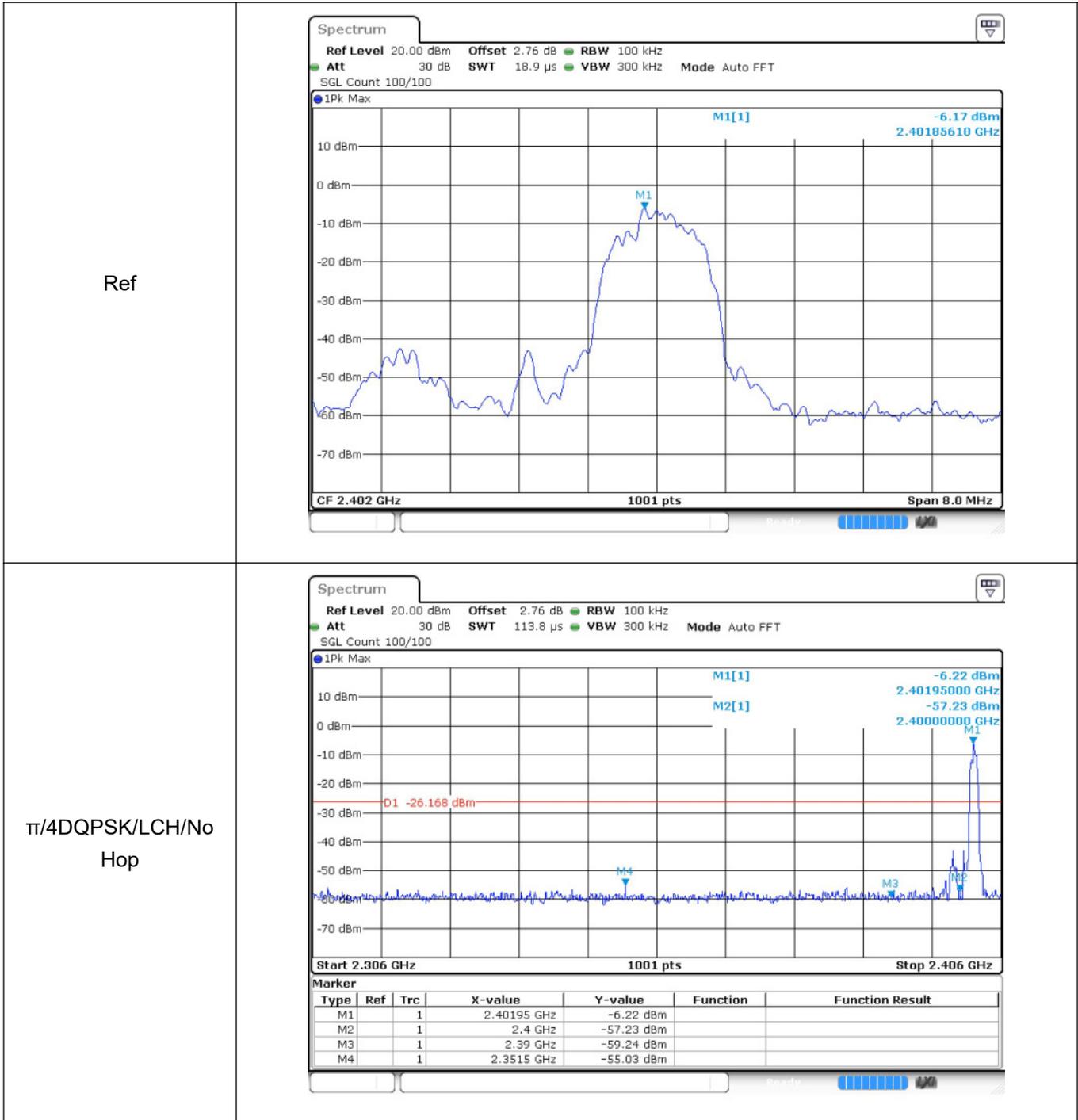
## 8.2 Test Graphs

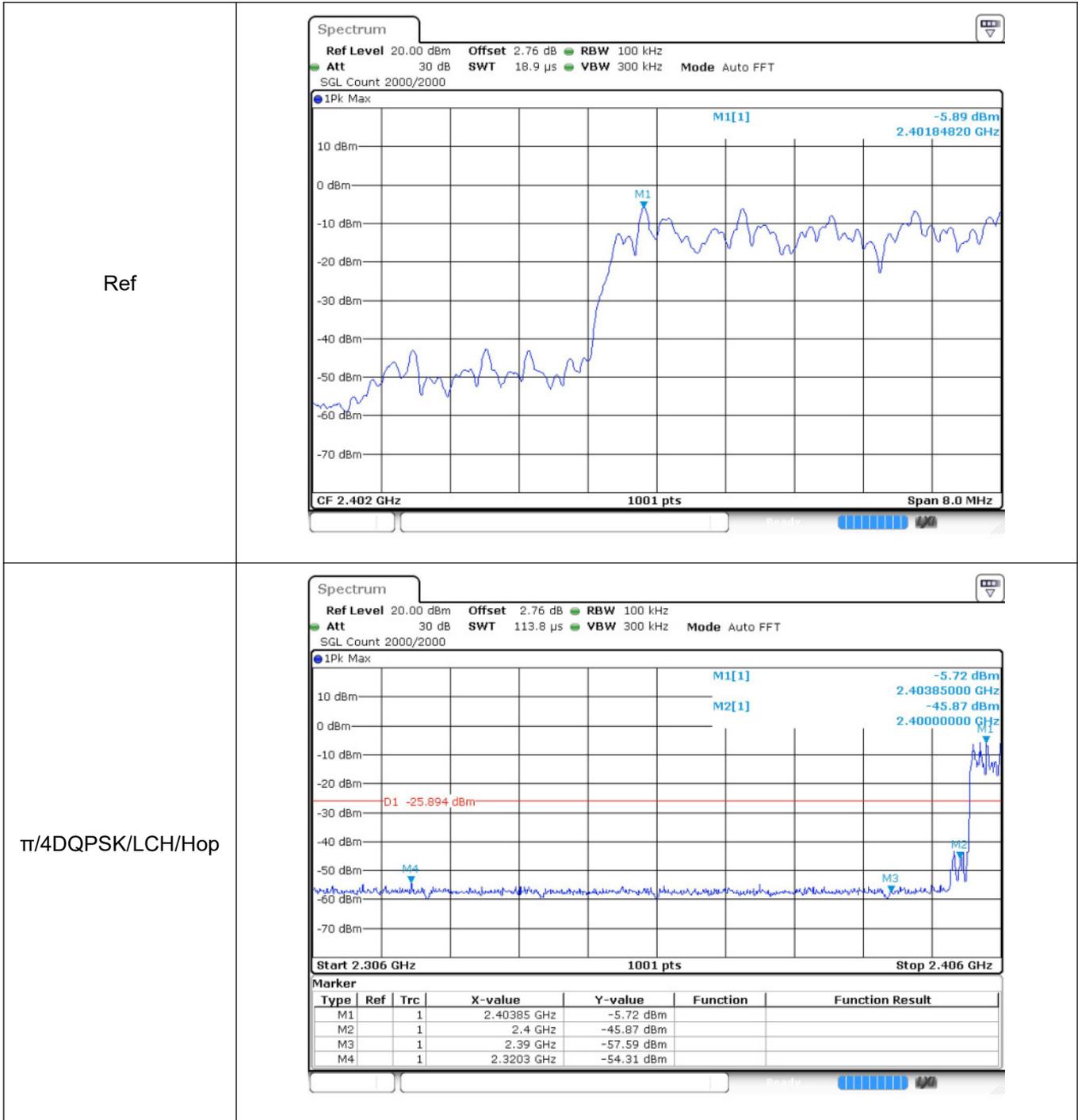


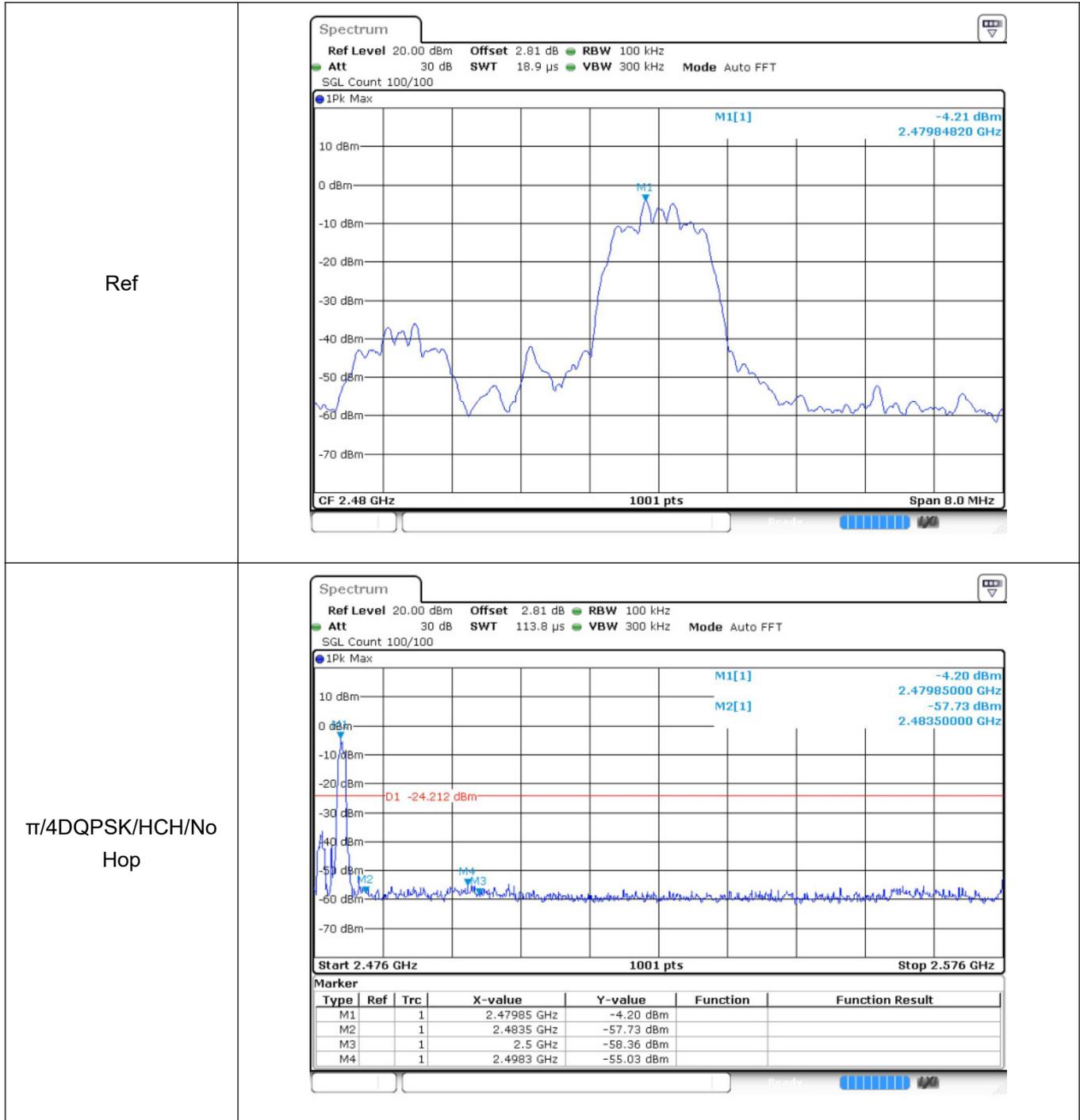


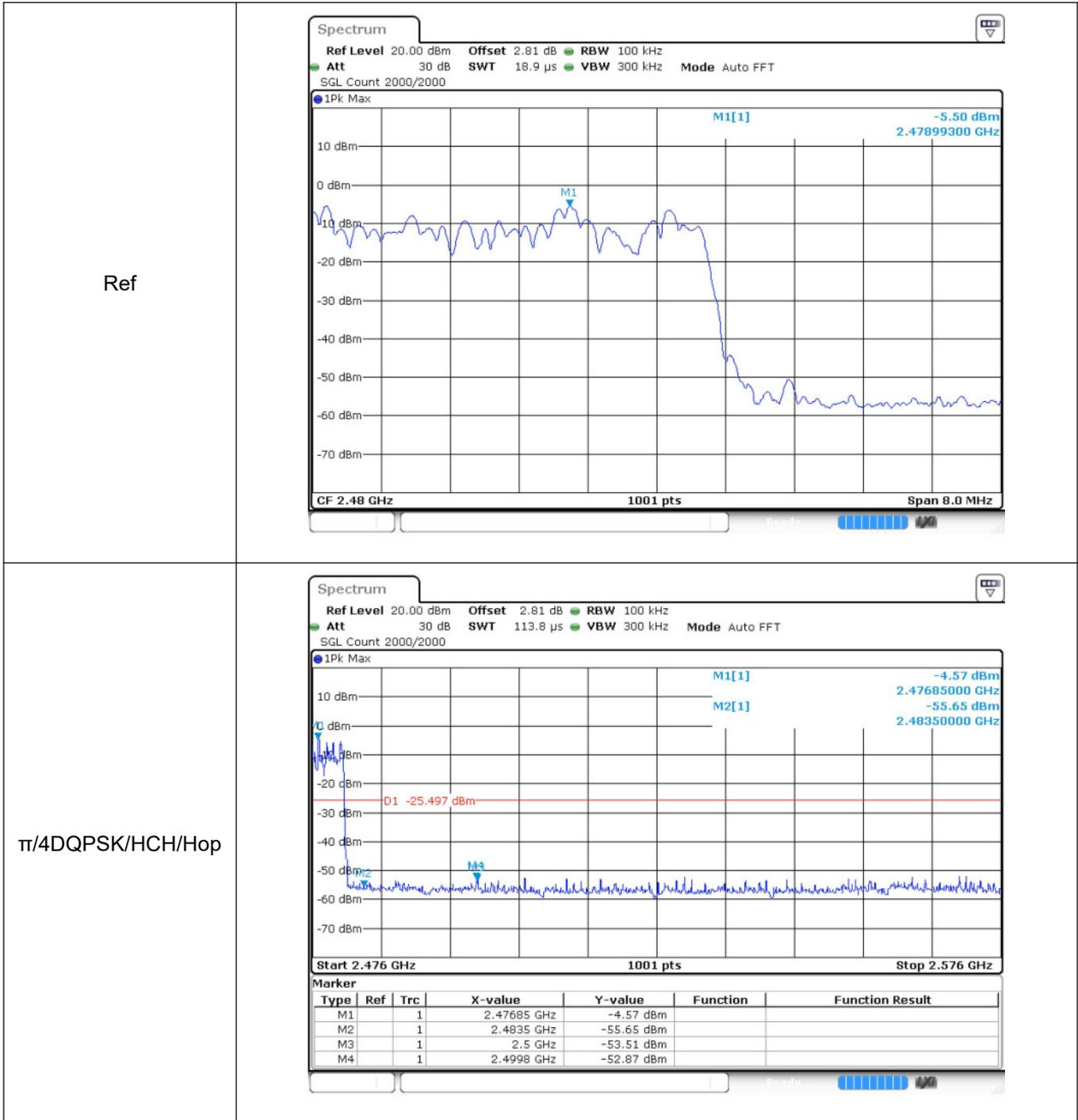


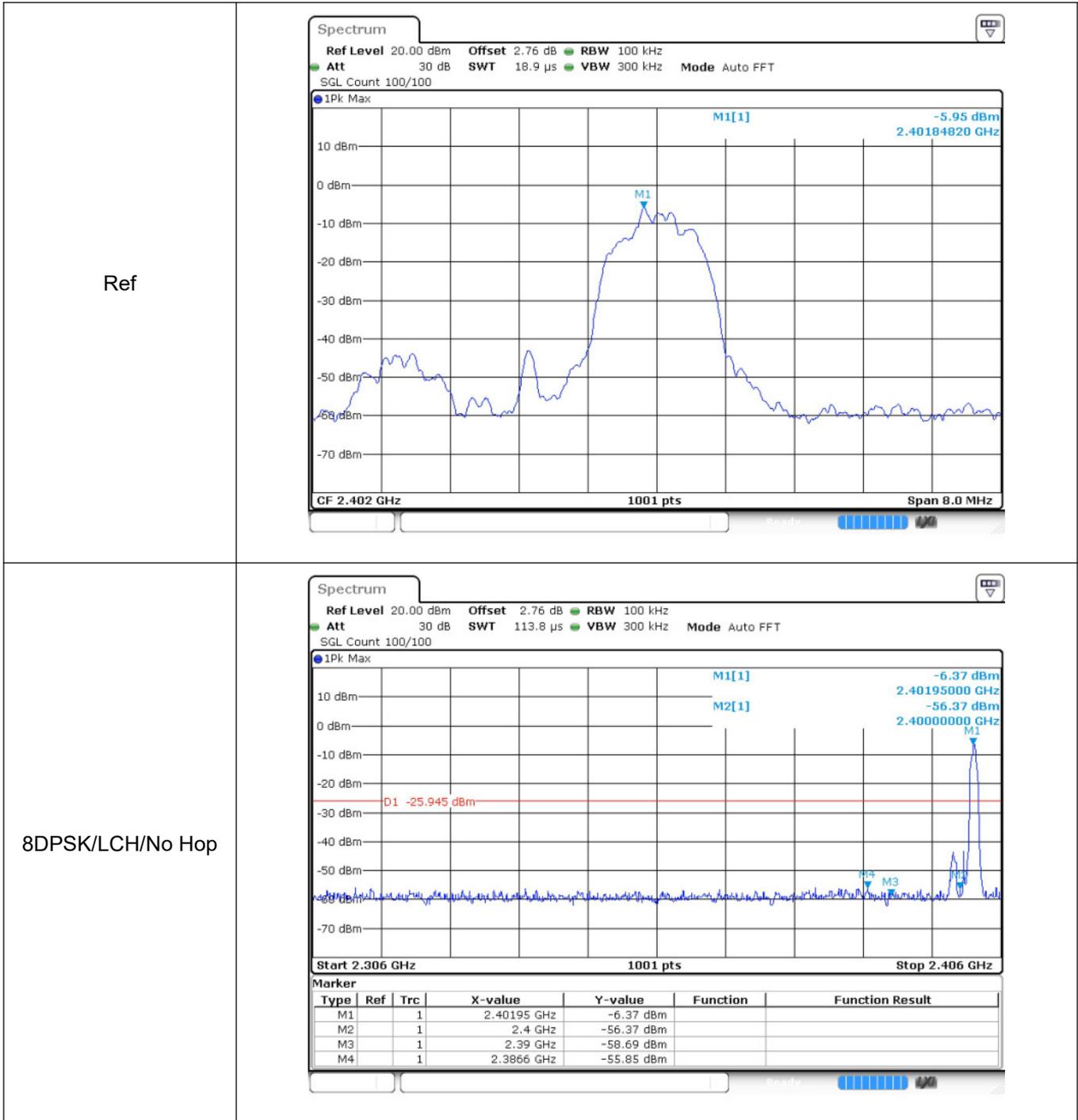


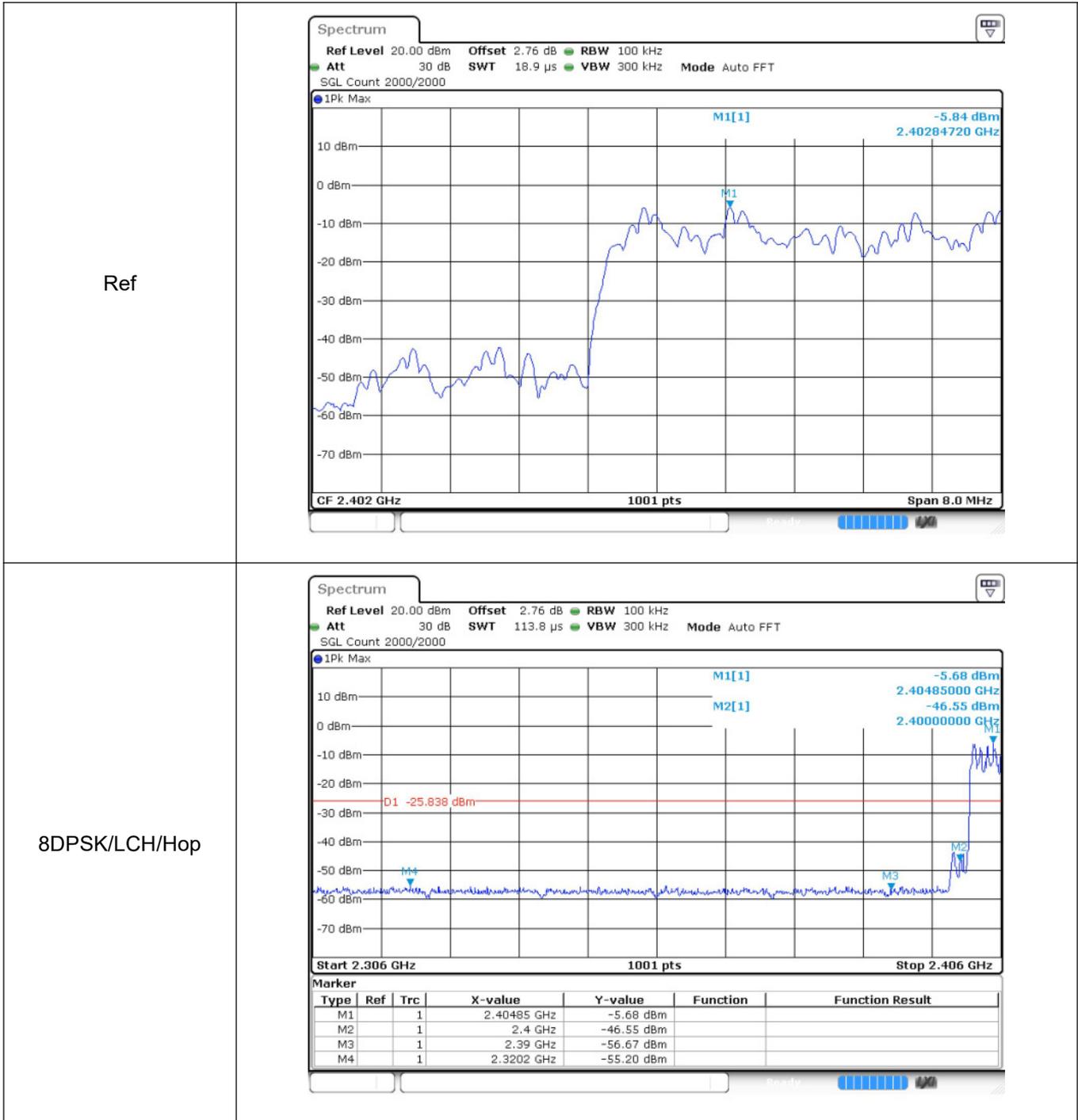


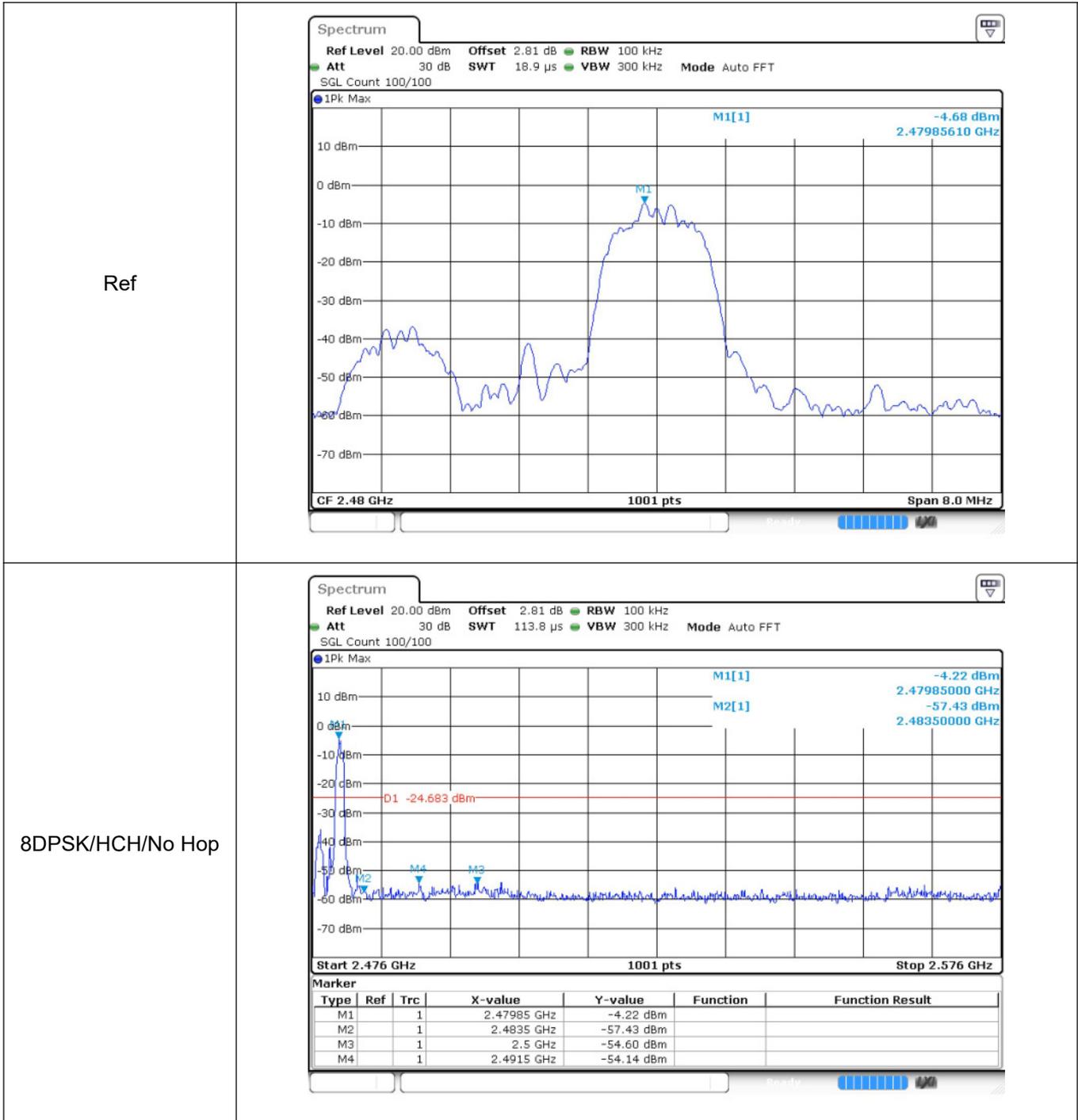


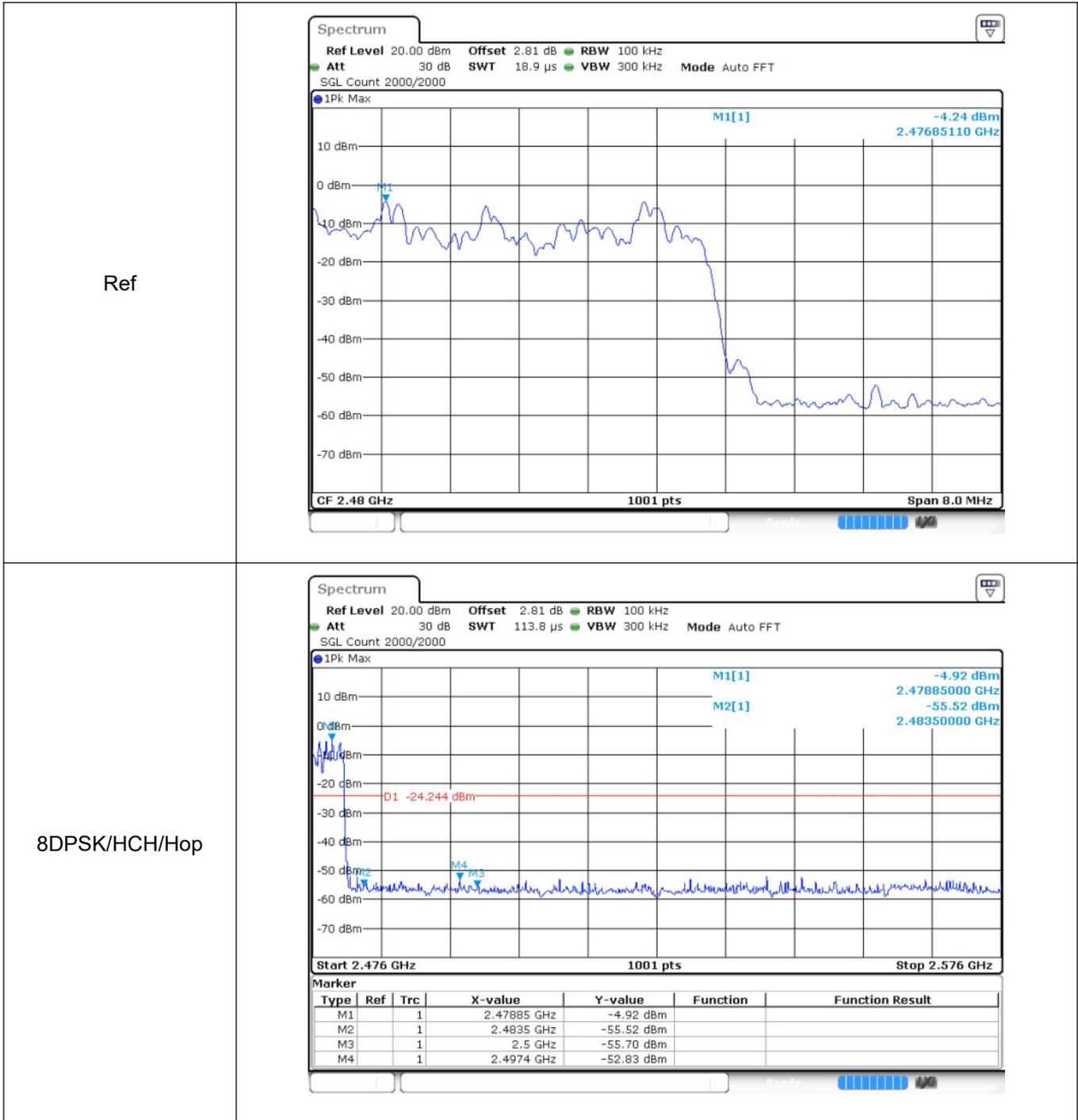












## 9 Restrict-band band-edge measurements

### 9.1 Test Result

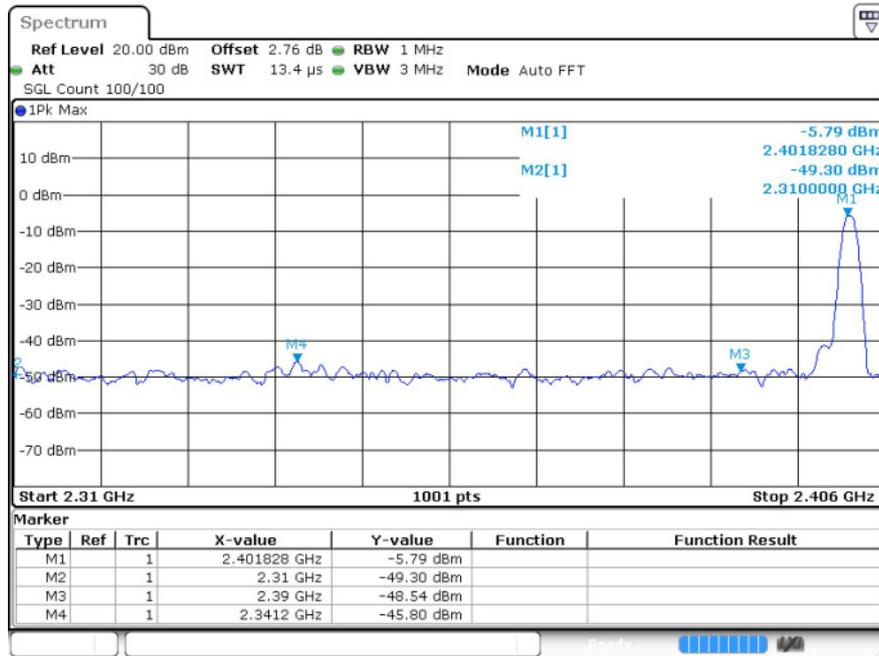
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.3	2	-	47.96	PEAK	74	Pass
	Off	2310.0	-57.29	2	5.06	45.03	AV	54	Pass
	Off	2341.2	-45.8	2	-	51.46	PEAK	74	Pass
	Off	2343.504	-54.6	2	5.06	47.72	AV	54	Pass
	Off	2390.0	-48.54	2	-	48.72	PEAK	74	Pass
	Off	2390.0	-56.94	2	5.06	45.38	AV	54	Pass
	Off	2483.5	-47.31	2	-	49.95	PEAK	74	Pass
	Off	2483.5	-56.42	2	5.17	46.01	AV	54	Pass
	Off	2495.368	-46.53	2	-	50.73	PEAK	74	Pass
	Off	2491.648	-55.01	2	5.17	47.42	AV	54	Pass
	Off	2500.0	-49.11	2	-	48.15	PEAK	74	Pass
	Off	2500.0	-55.59	2	5.17	46.84	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.53	2	-	46.73	PEAK	74	Pass
	Off	2310.0	-56.94	2	4.95	45.27	AV	54	Pass
	Off	2337.84	-45.8	2	-	51.46	PEAK	74	Pass
	Off	2339.088	-54.48	2	4.95	47.73	AV	54	Pass
	Off	2390.0	-48.57	2	-	48.69	PEAK	74	Pass
	Off	2390.0	-55.5	2	4.95	46.71	AV	54	Pass
	Off	2483.5	-46.65	2	-	50.61	PEAK	74	Pass
	Off	2483.5	-55.24	2	5.06	47.08	AV	54	Pass
	Off	2495.728	-45.64	2	-	51.62	PEAK	74	Pass
	Off	2483.536	-55.22	2	5.06	47.1	AV	54	Pass
	Off	2500.0	-48.36	2	-	48.9	PEAK	74	Pass
	Off	2500.0	-55.3	2	5.06	47.02	AV	54	Pass
8DPSK	Off	2310.0	-49.84	2	-	47.42	PEAK	74	Pass
	Off	2310.0	-57.2	2	4.95	45.01	AV	54	Pass
	Off	2343.408	-46.47	2	-	50.79	PEAK	74	Pass
	Off	2337.936	-55.17	2	4.95	47.04	AV	54	Pass



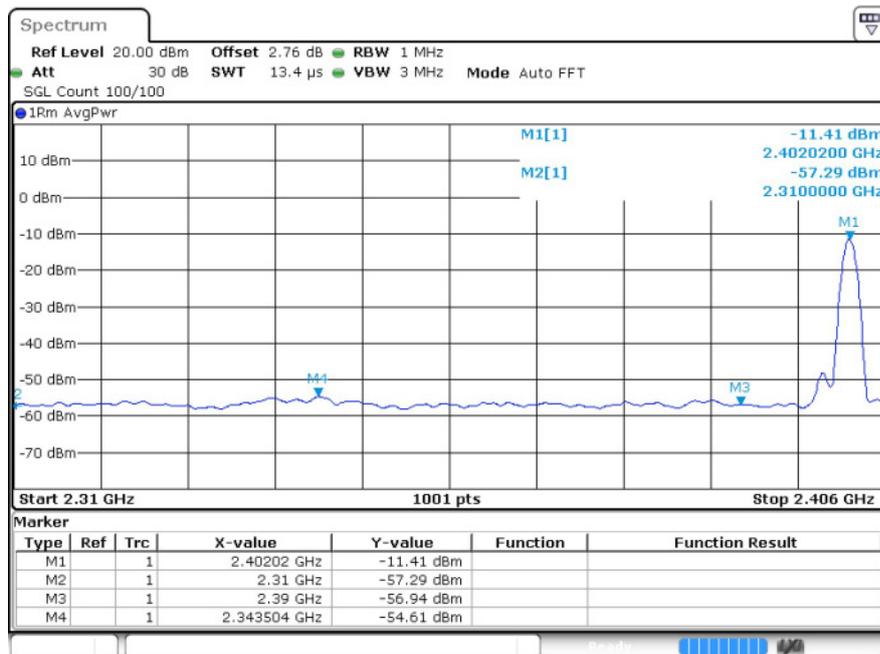
Off	2390.0	-49.58	2	-	47.68	PEAK	74	Pass
Off	2390.0	-56.82	2	4.95	45.39	AV	54	Pass
Off	2483.5	-50.38	2	-	46.88	PEAK	74	Pass
Off	2483.5	-55.45	2	4.95	46.76	AV	54	Pass
Off	2494.072	-46.5	2	-	50.76	PEAK	74	Pass
Off	2495.992	-54.66	2	4.95	47.55	AV	54	Pass
Off	2500.0	-47.2	2	-	50.06	PEAK	74	Pass
Off	2500.0	-55.64	2	4.95	46.57	AV	54	Pass

## 9.2 Test Graphs

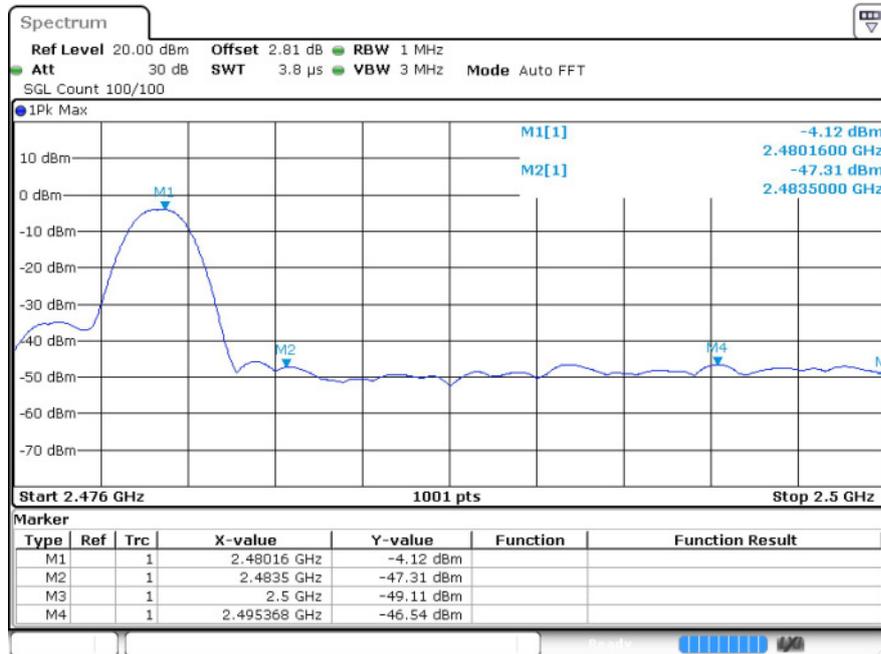
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_PEAK (Low Channel)



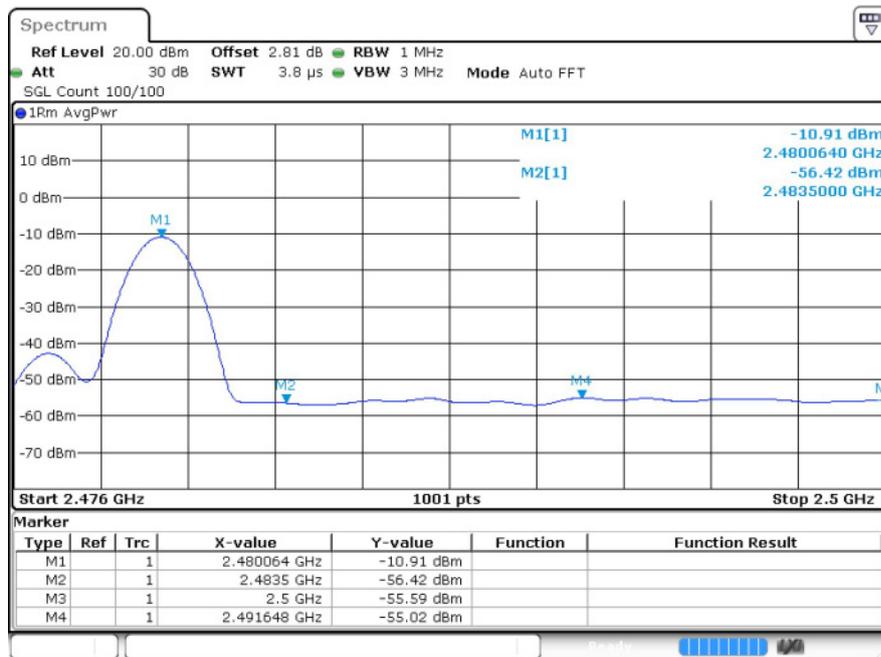
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_Average (Low Channel)



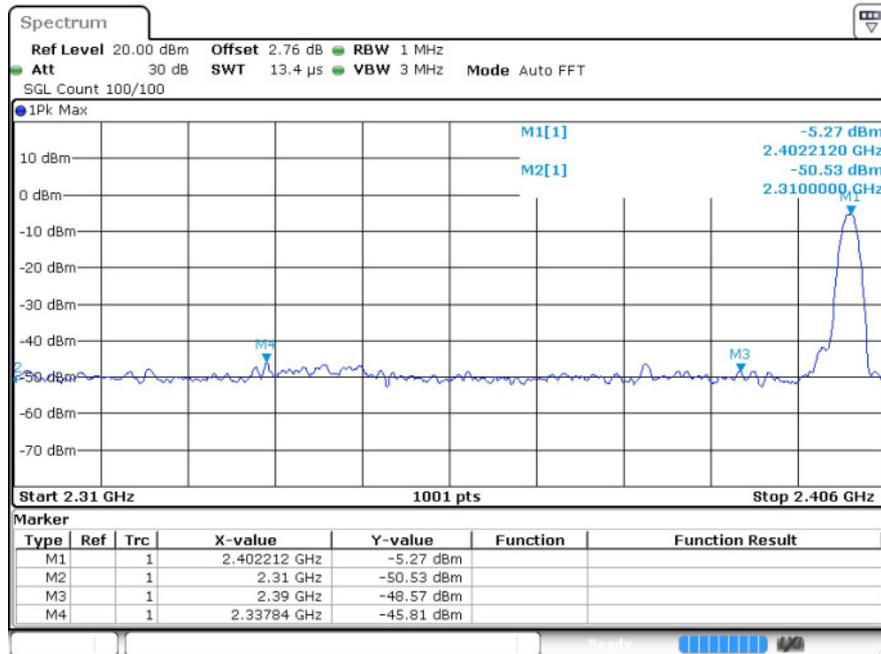
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_PEAK (High Channel)



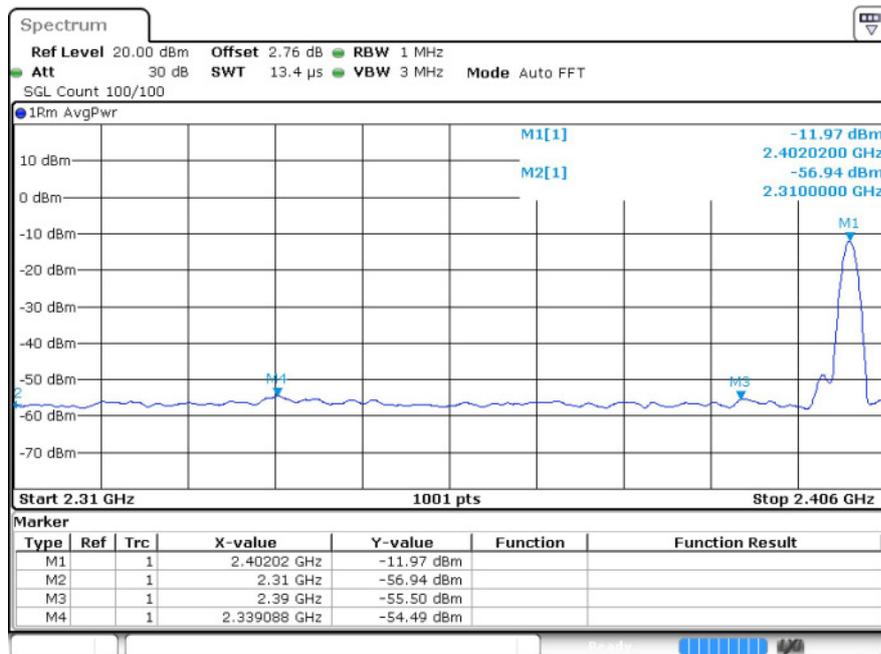
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_Average (High Channel)



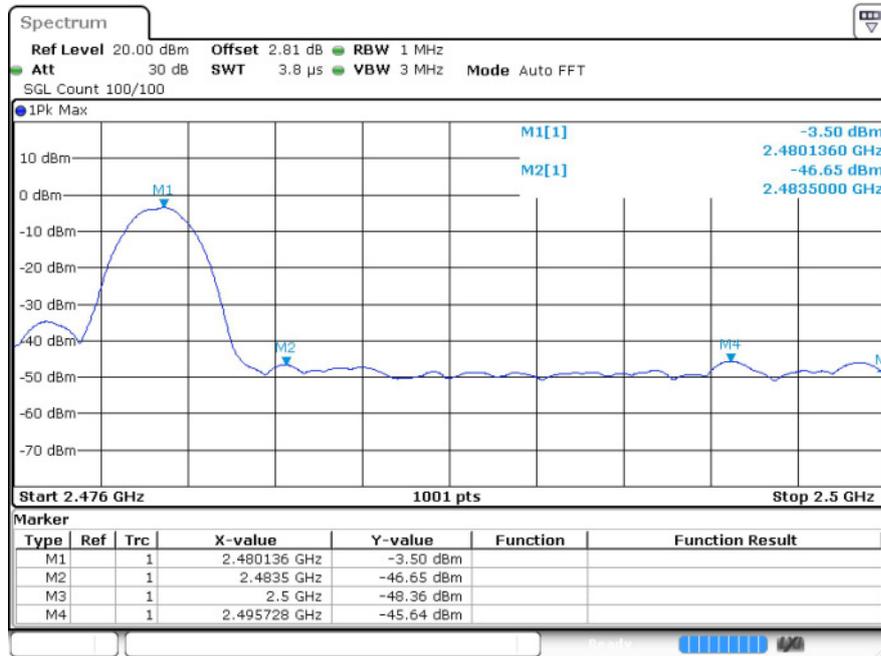
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (Low Channel)



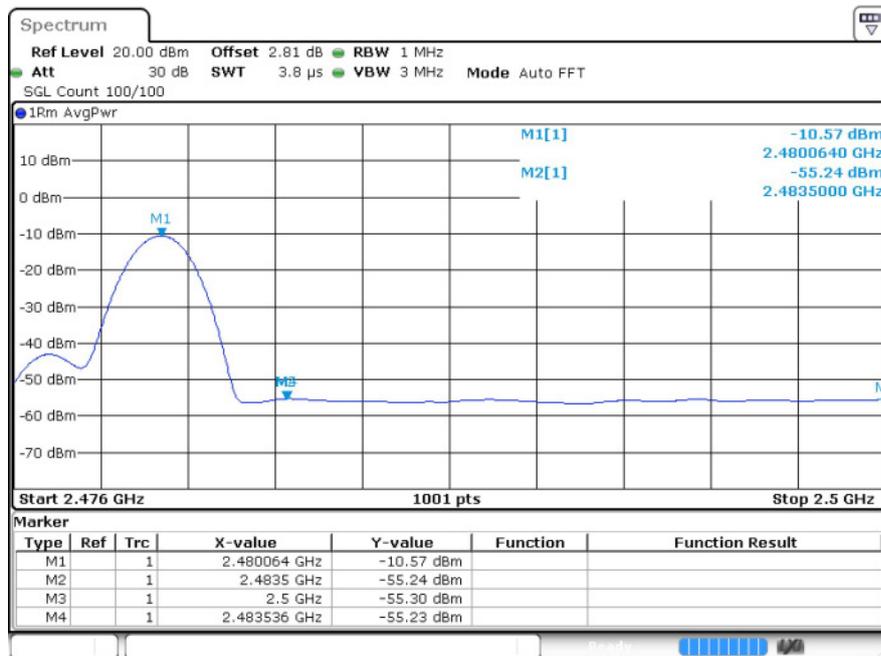
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (Low Channel)



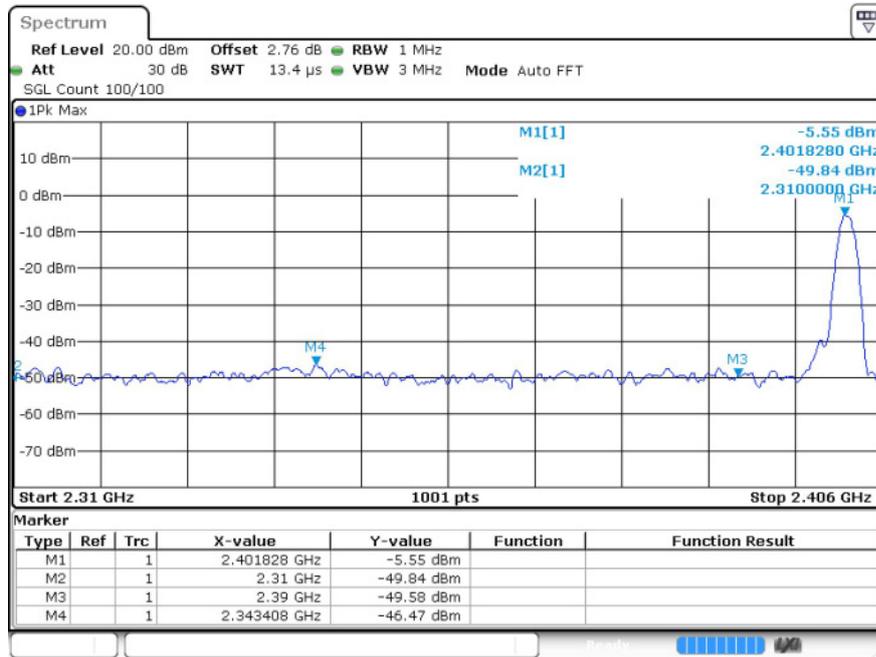
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (High Channel)



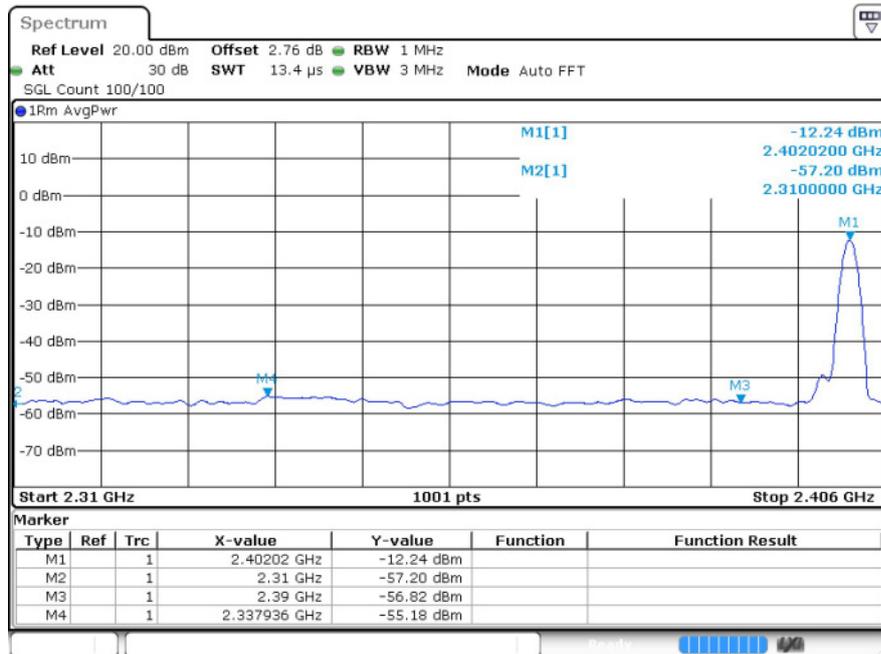
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (High Channel)



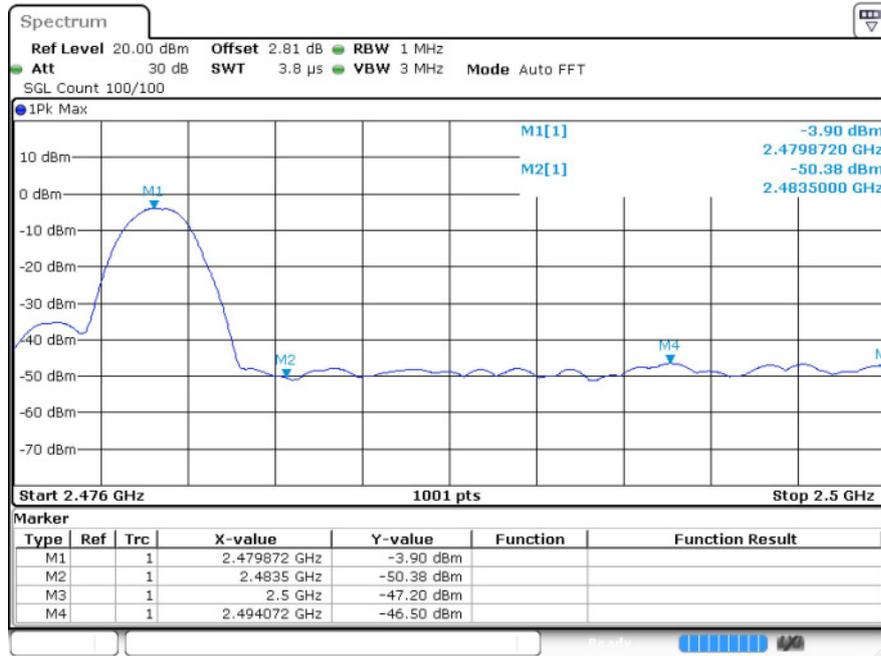
Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (Low Channel)



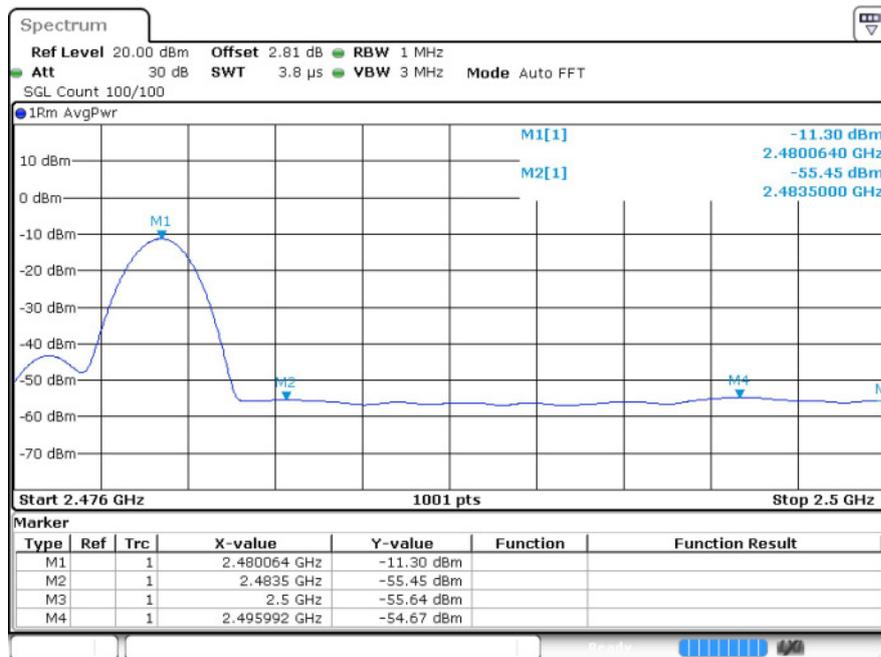
Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_Average (Low Channel)



Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (High Channel)



Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_Average (High Channel)



---The End---