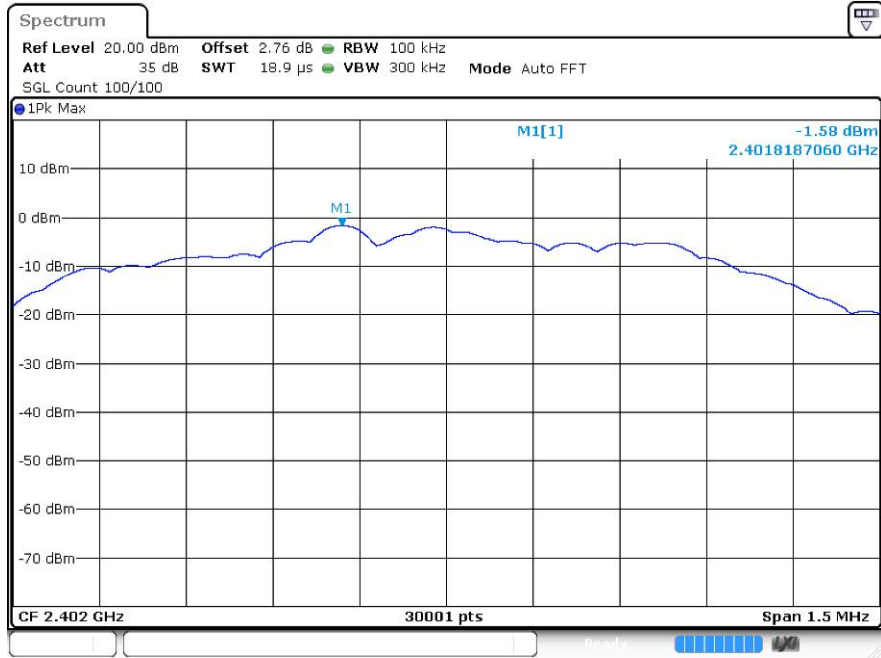
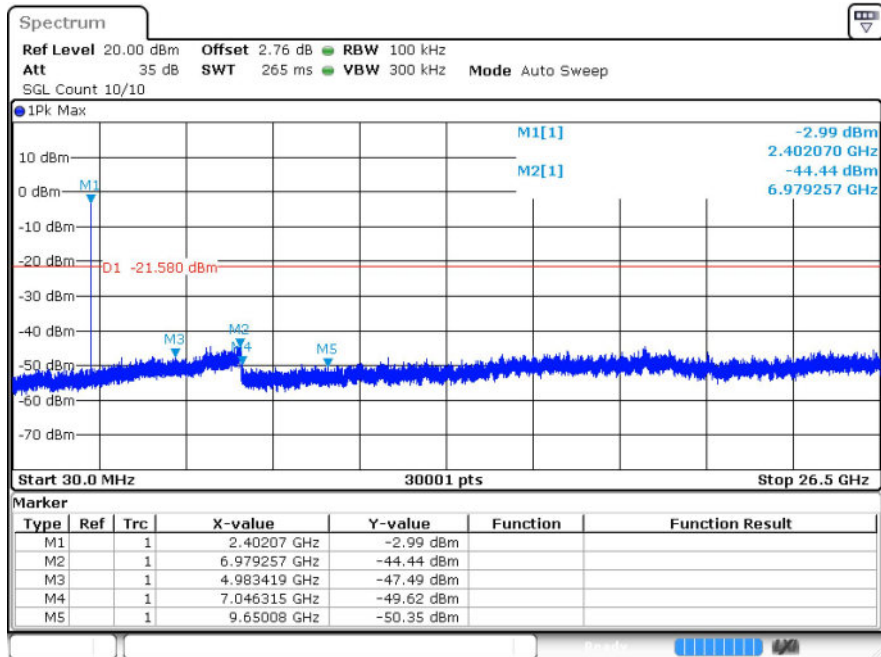


8DPSK\_LCH\_Graphs

Pref

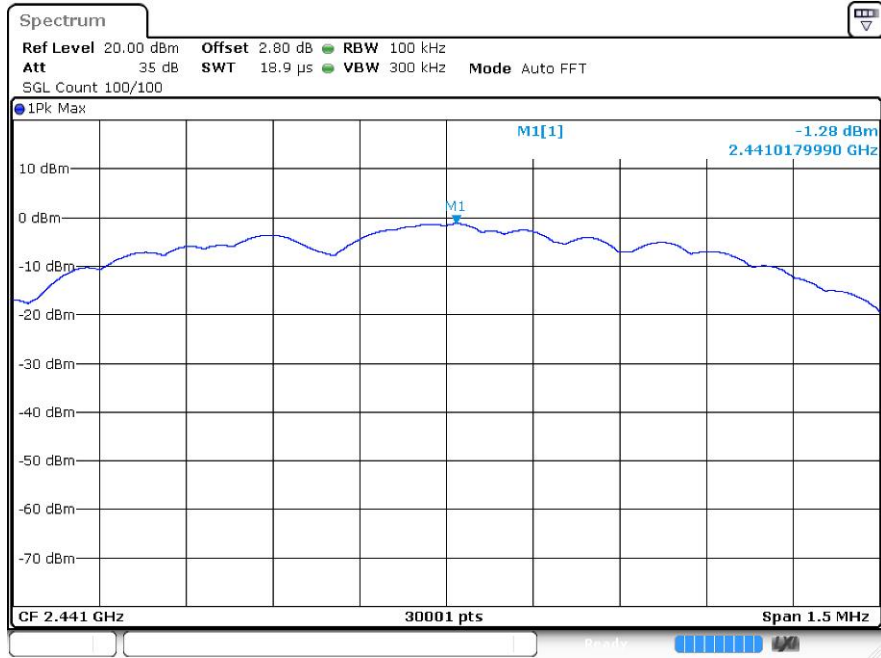


Puw

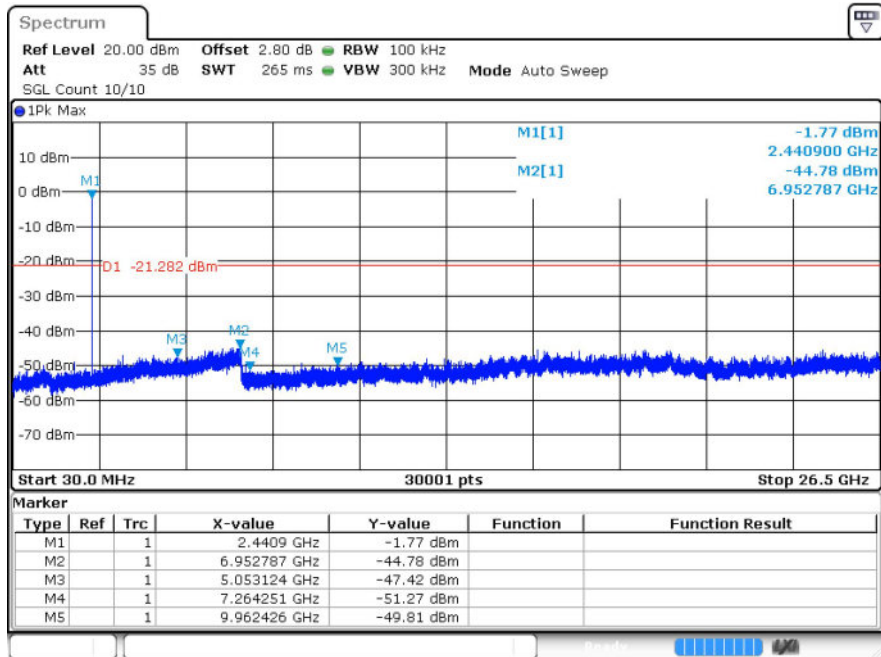


8DPSK\_MCH\_Graphs

Pref

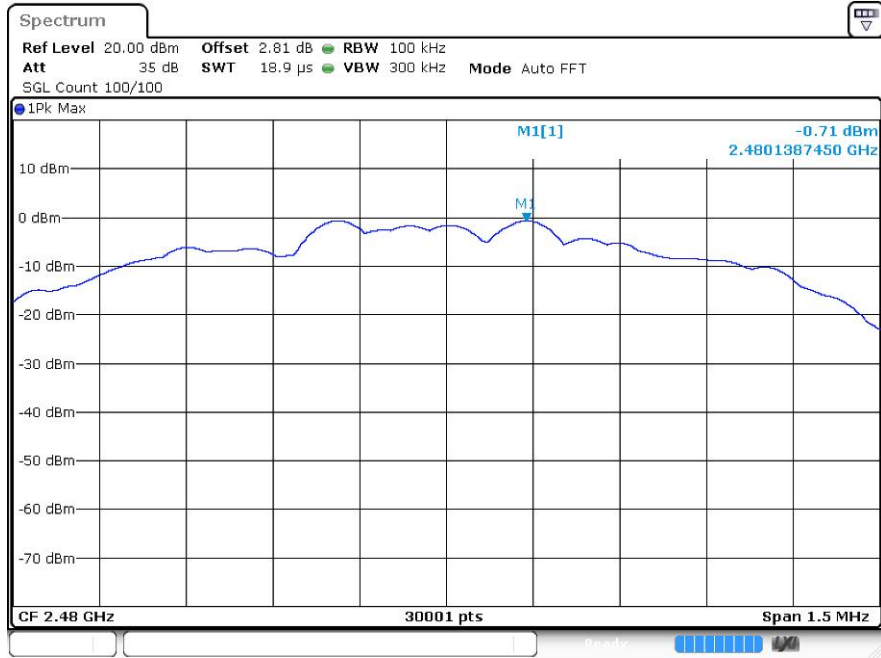


Puw

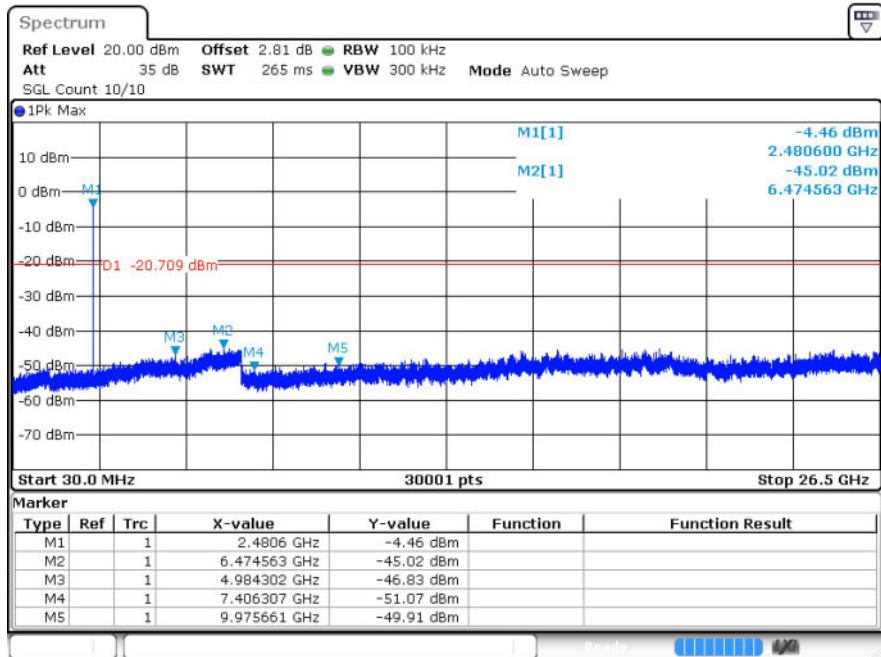


8DPSK\_HCH\_Graphs

Pref



Puw

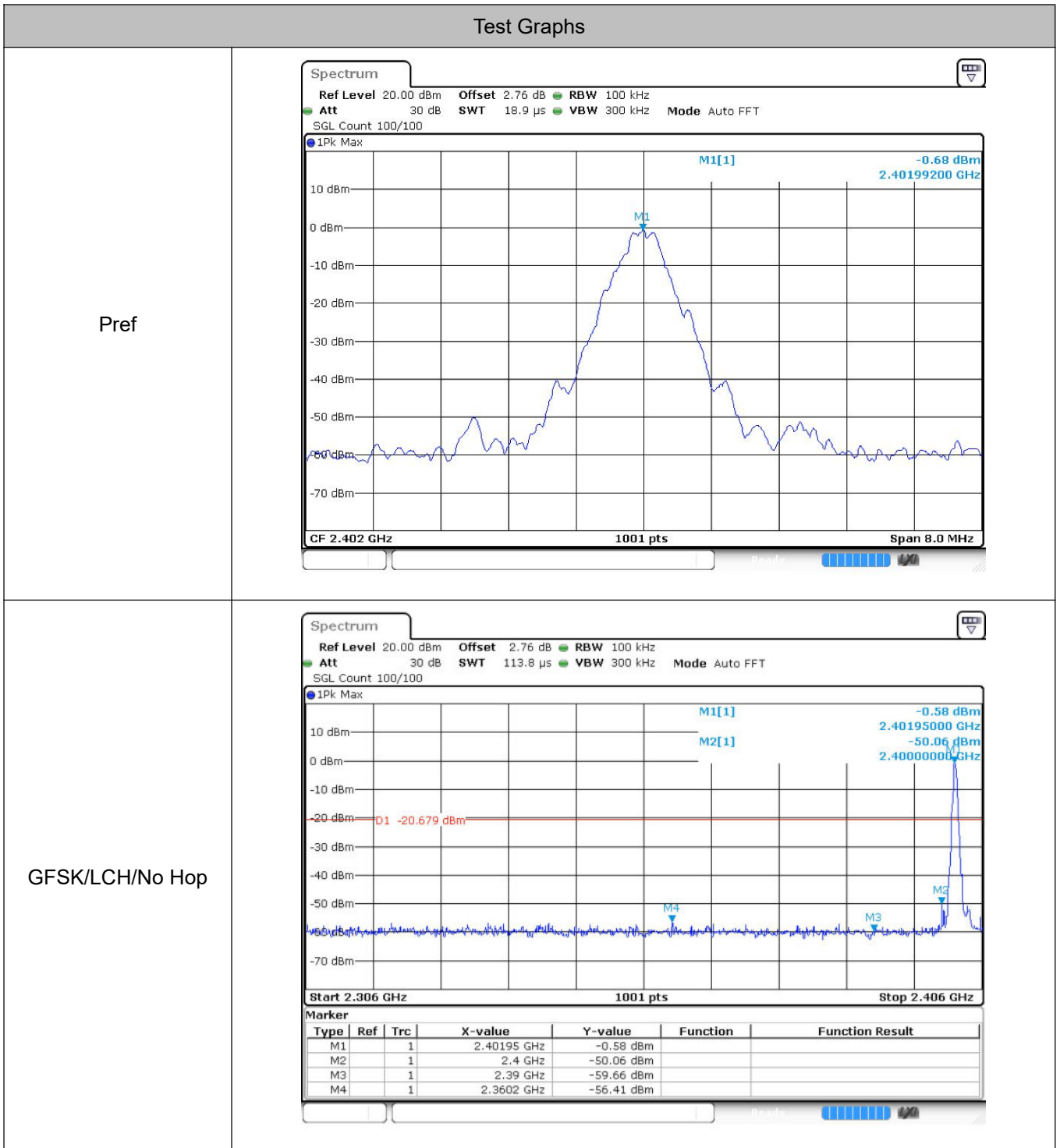


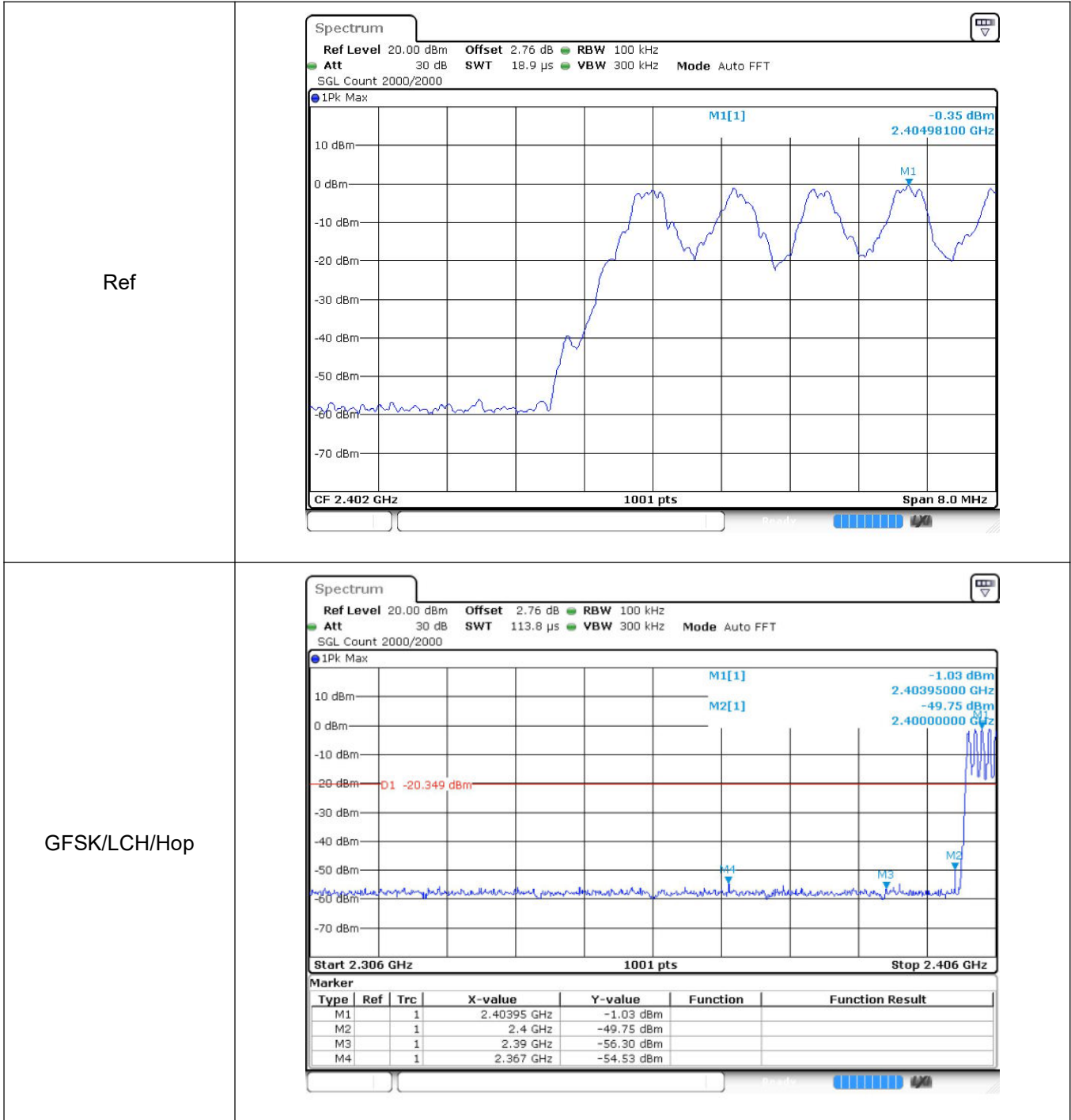
## 8 Band-edge for RF Conducted Emissions

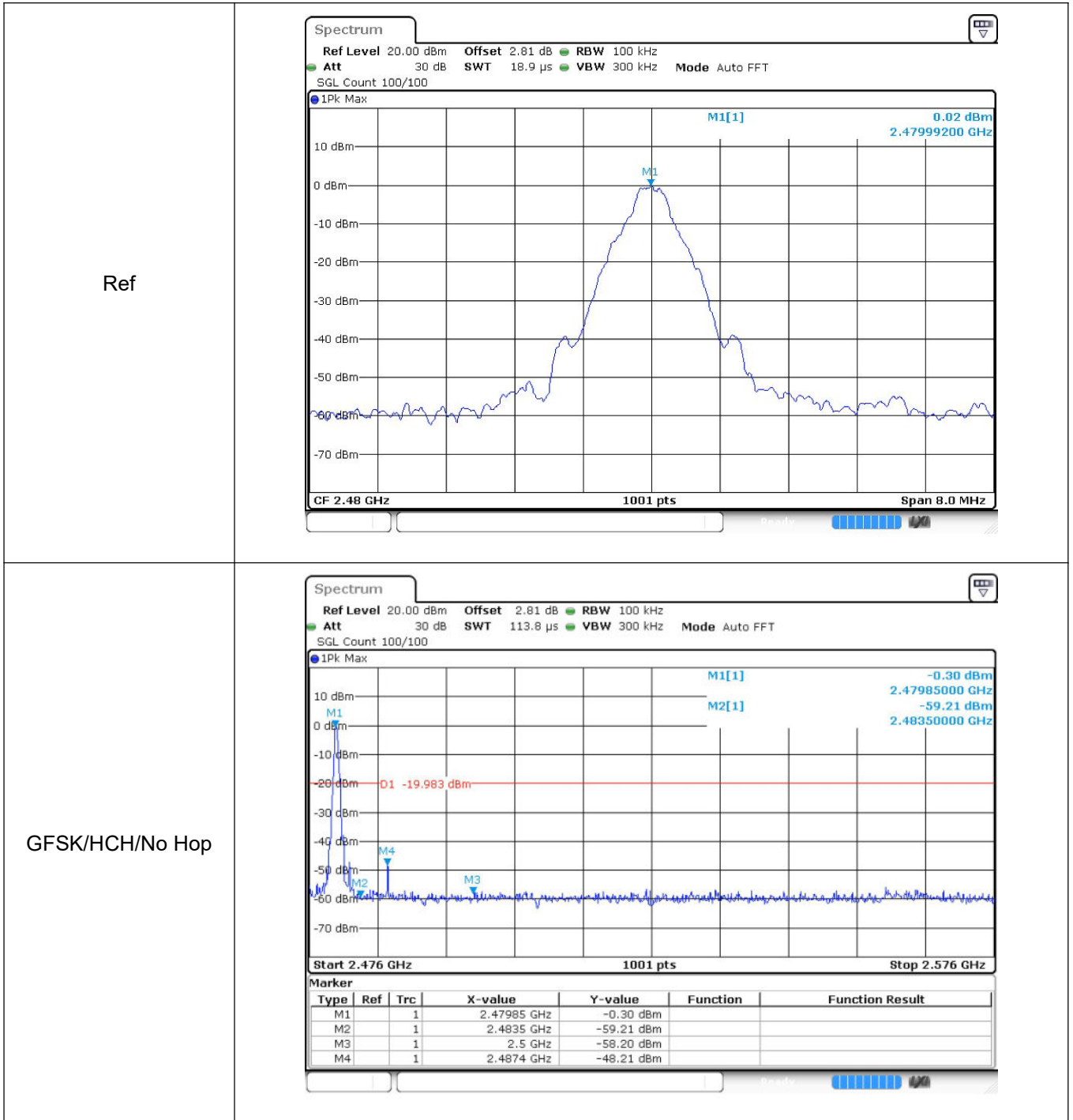
### 8.1 Test Result

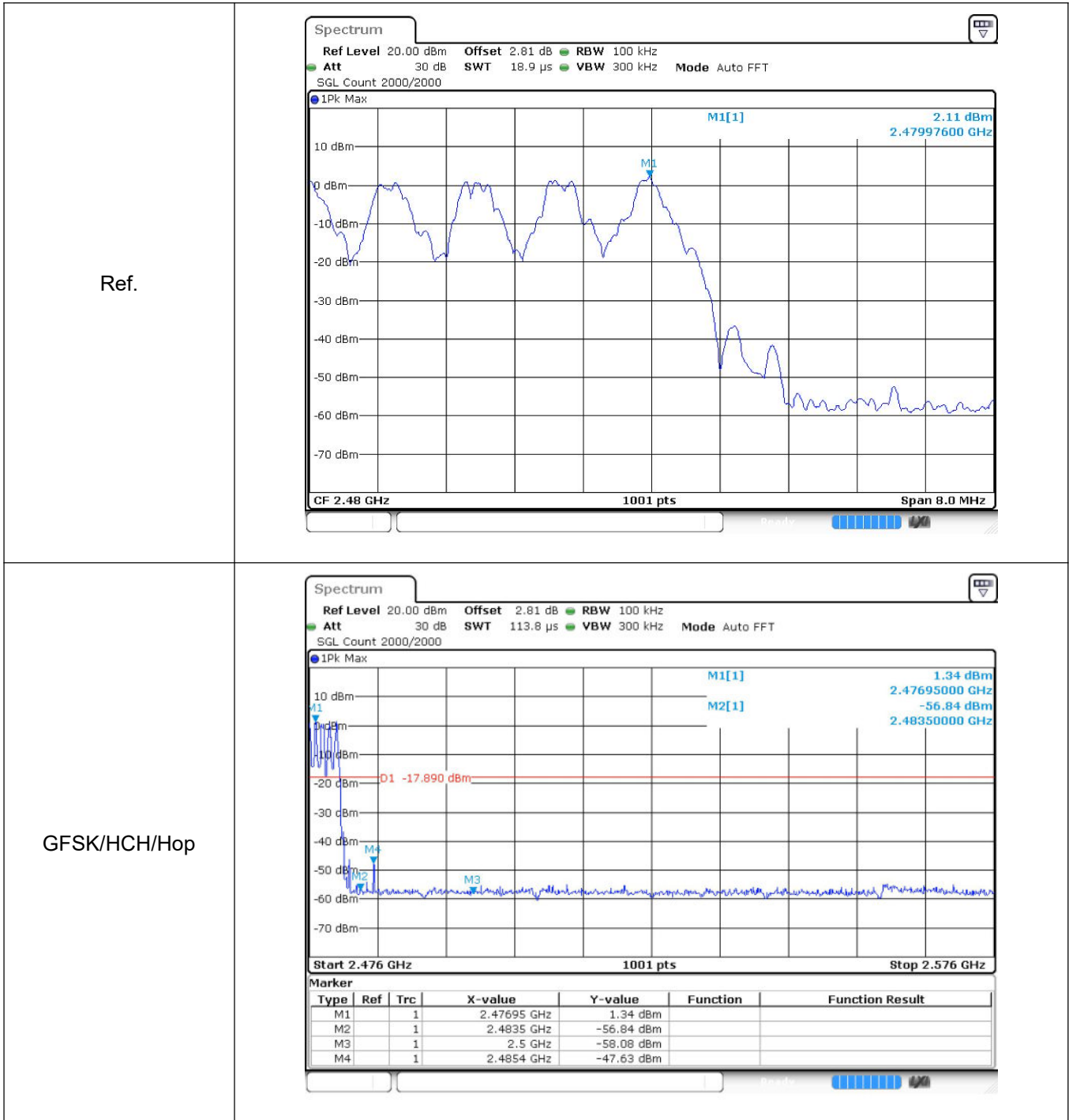
Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.72	-20	Pass
			On	-54.17	-20	Pass
	HCH	2480	Off	-48.23	-20	Pass
			On	-49.74	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.69	-20	Pass
			On	-54.07	-20	Pass
	HCH	2480	Off	-46.76	-20	Pass
			On	-47	-20	Pass
8DPSK	LCH	2402	Off	-55.04	-20	Pass
			On	-54.05	-20	Pass
	HCH	2480	Off	-55.92	-20	Pass
			On	-55.71	-20	Pass

## 8.2 Test Graphs

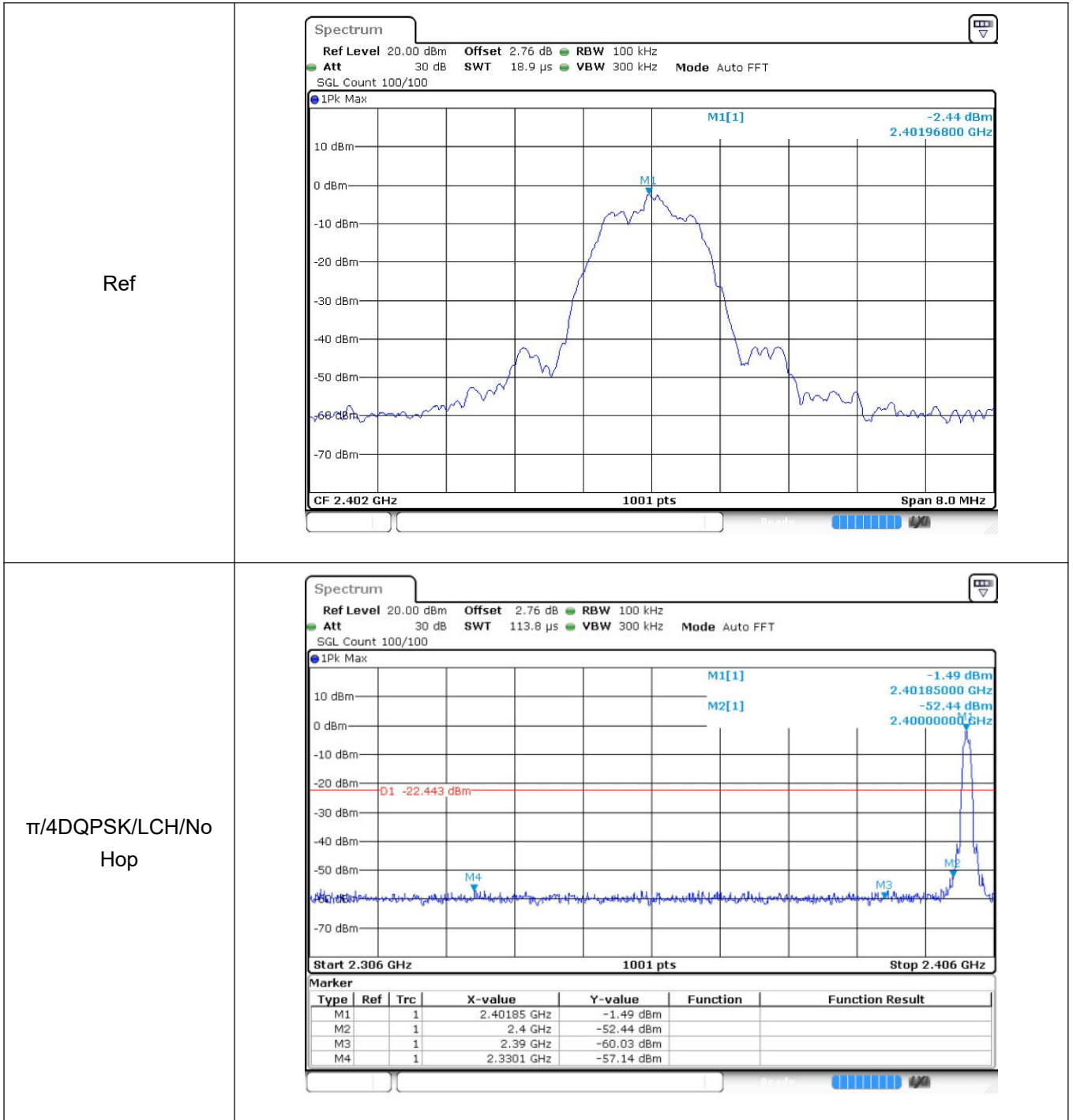


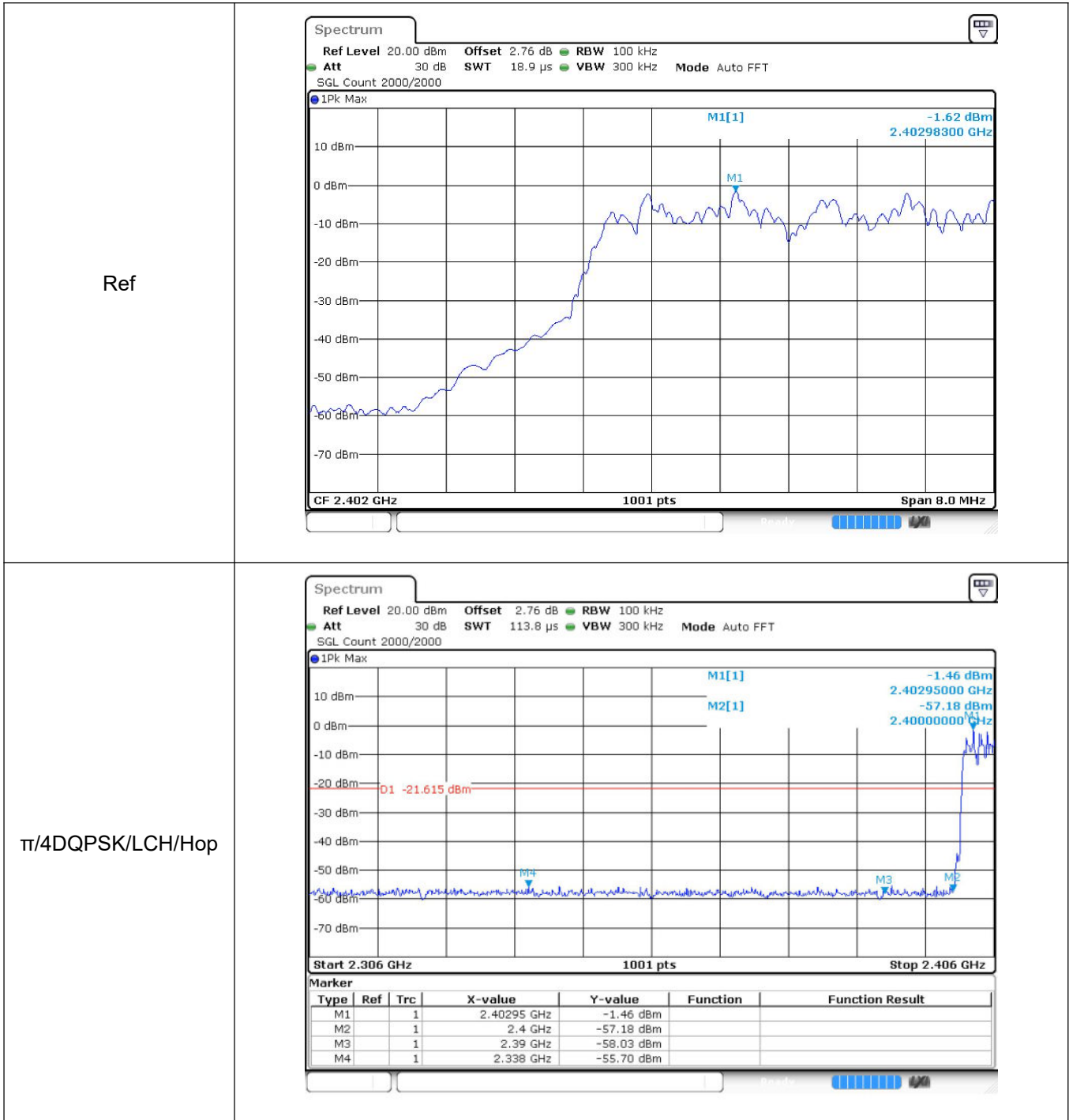


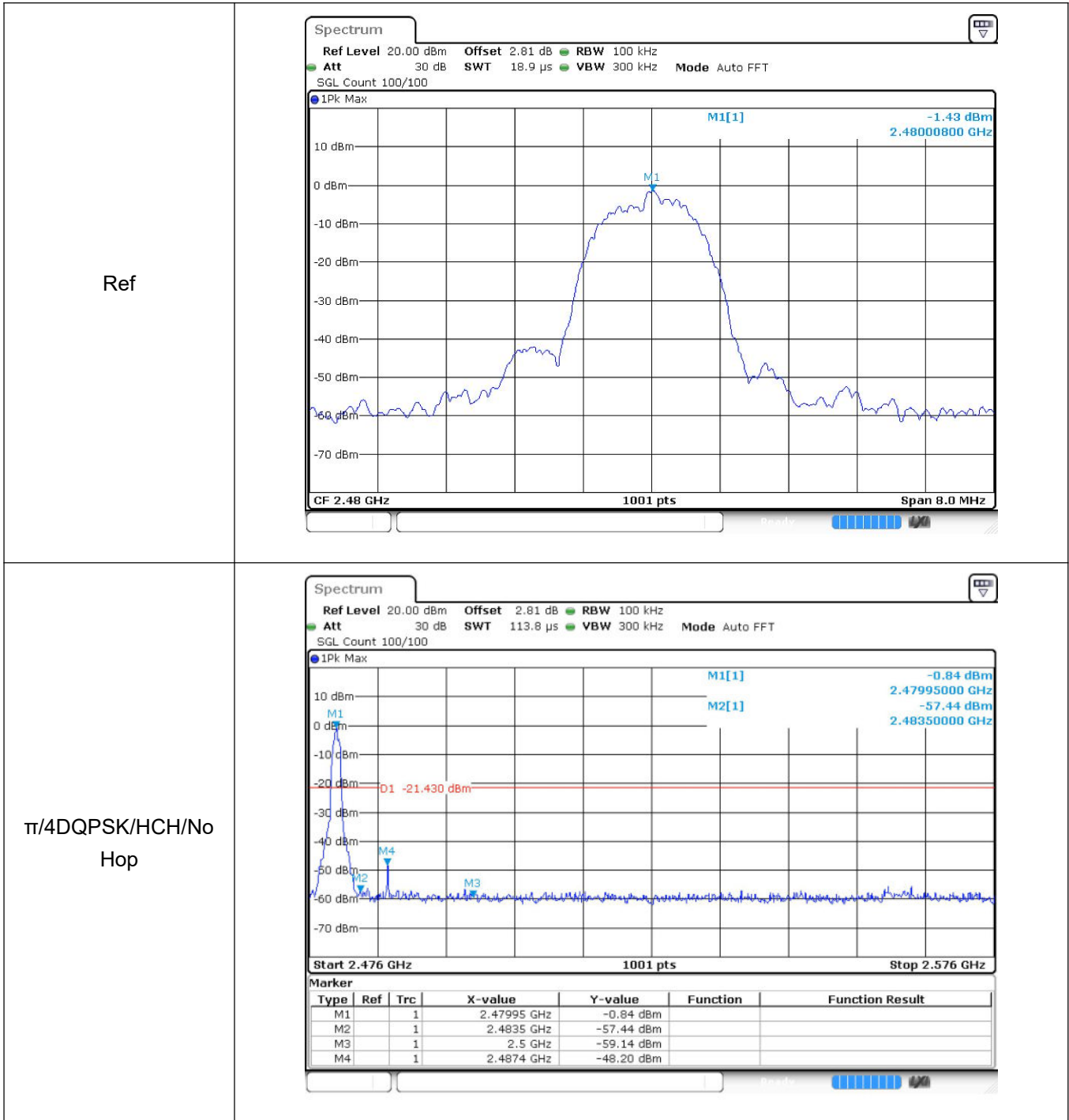


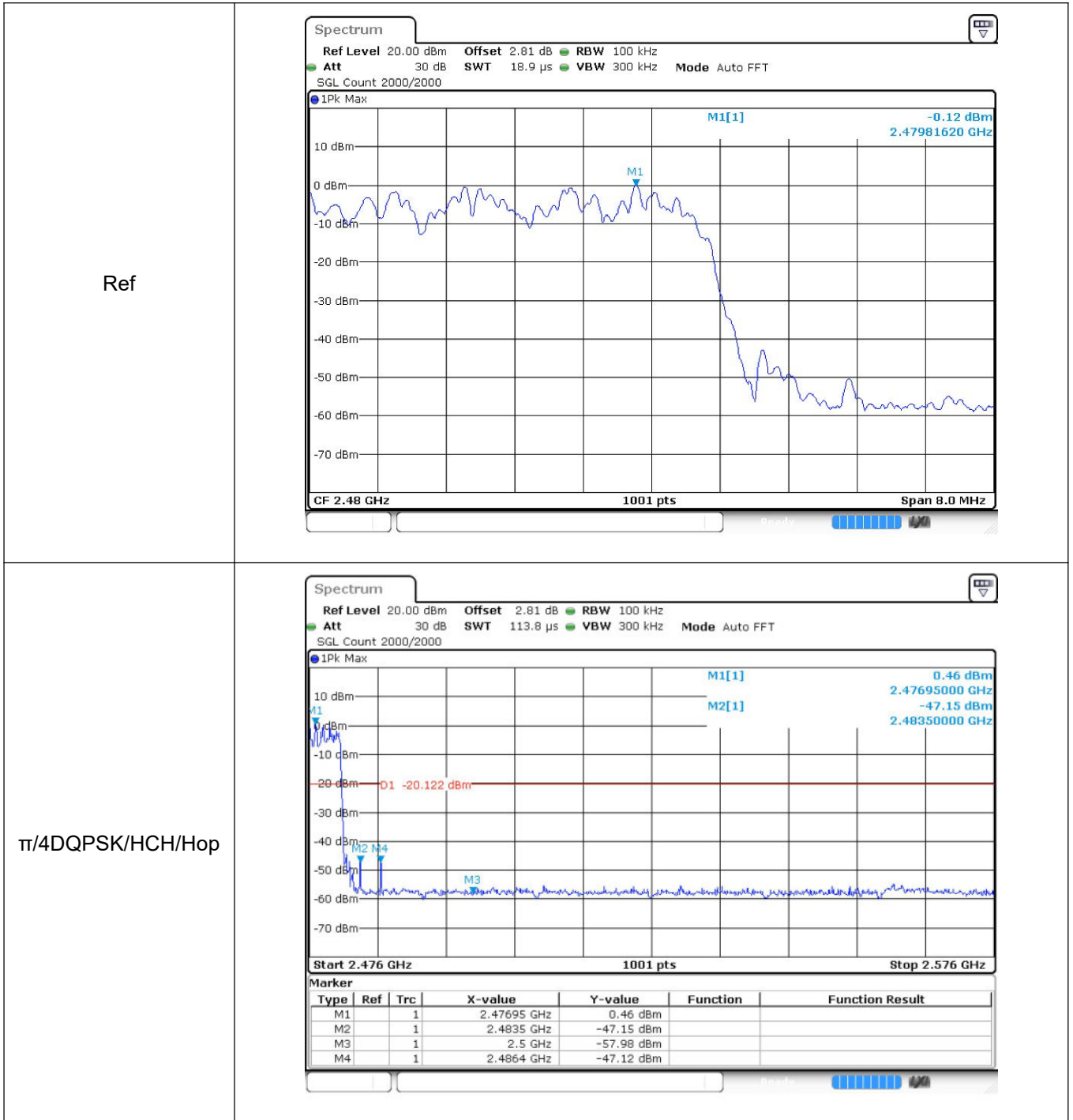


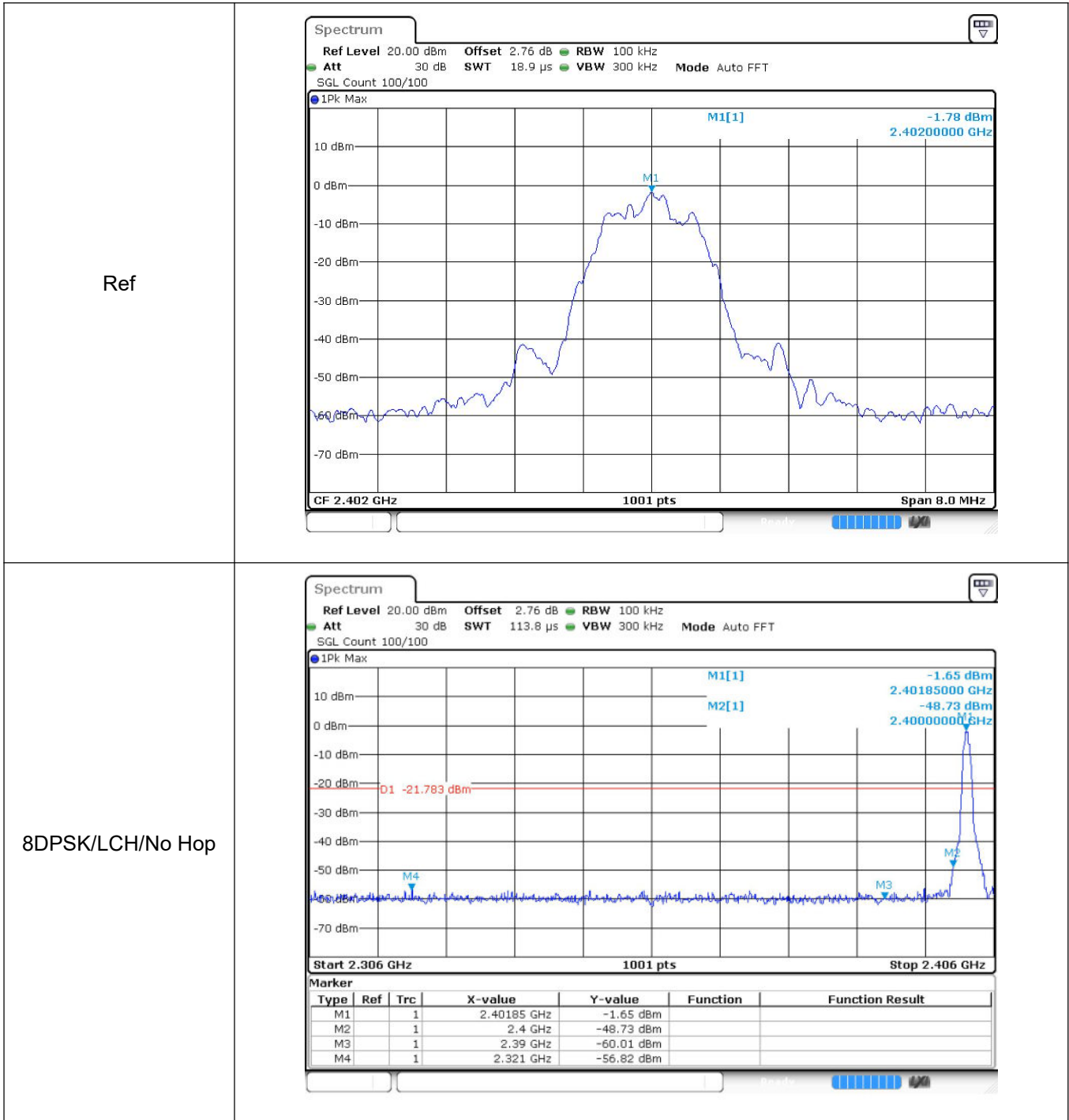


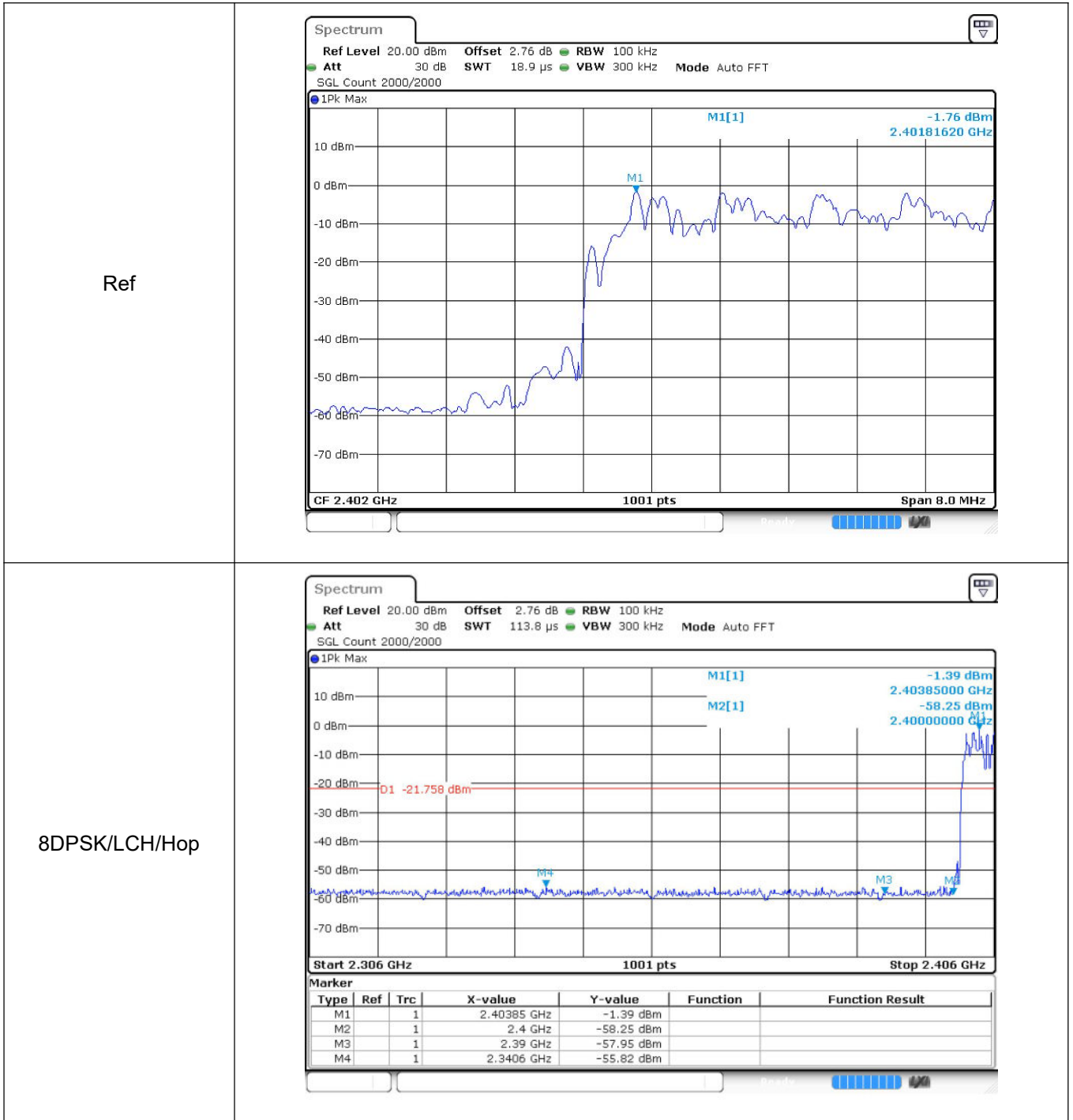


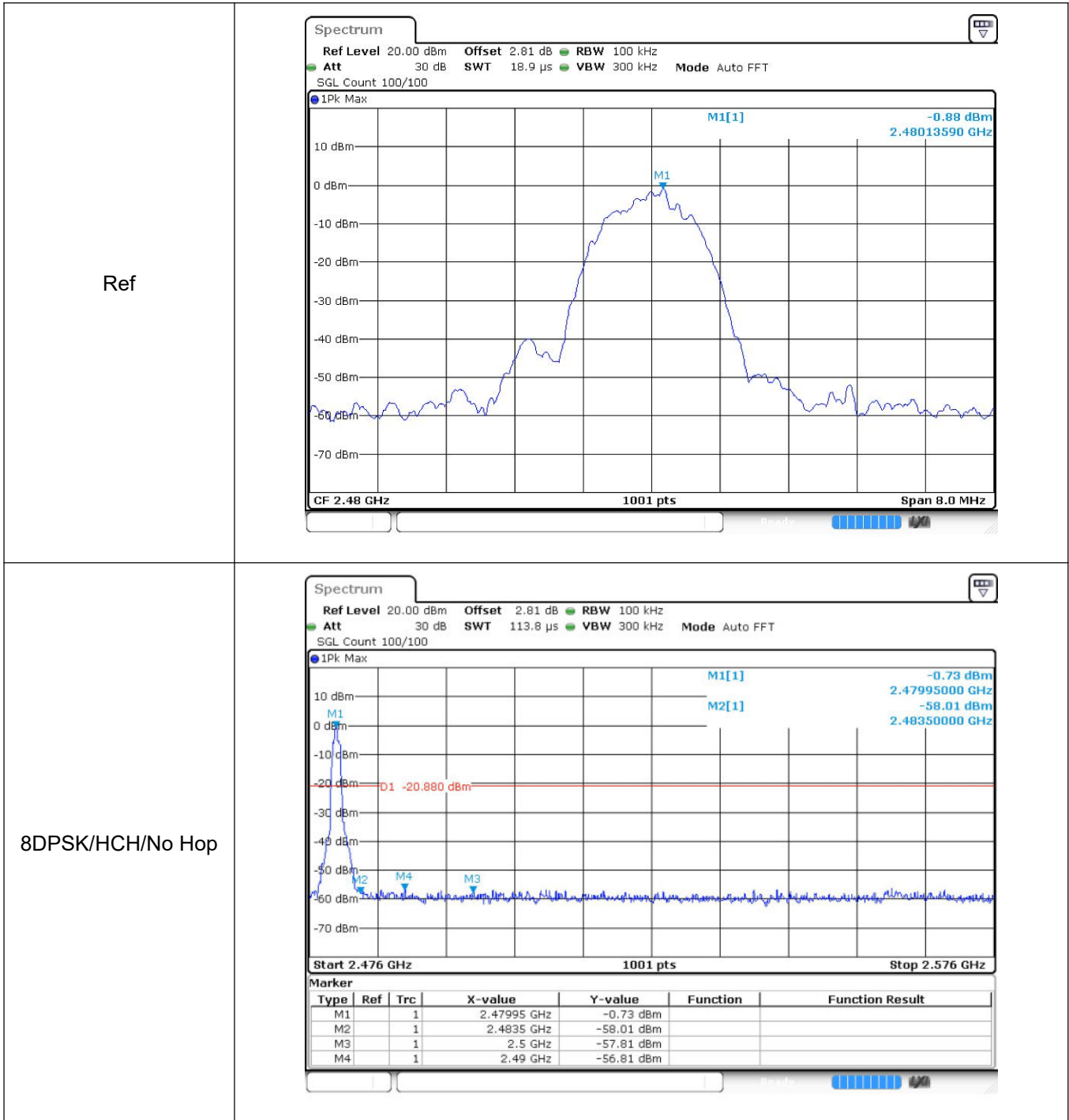


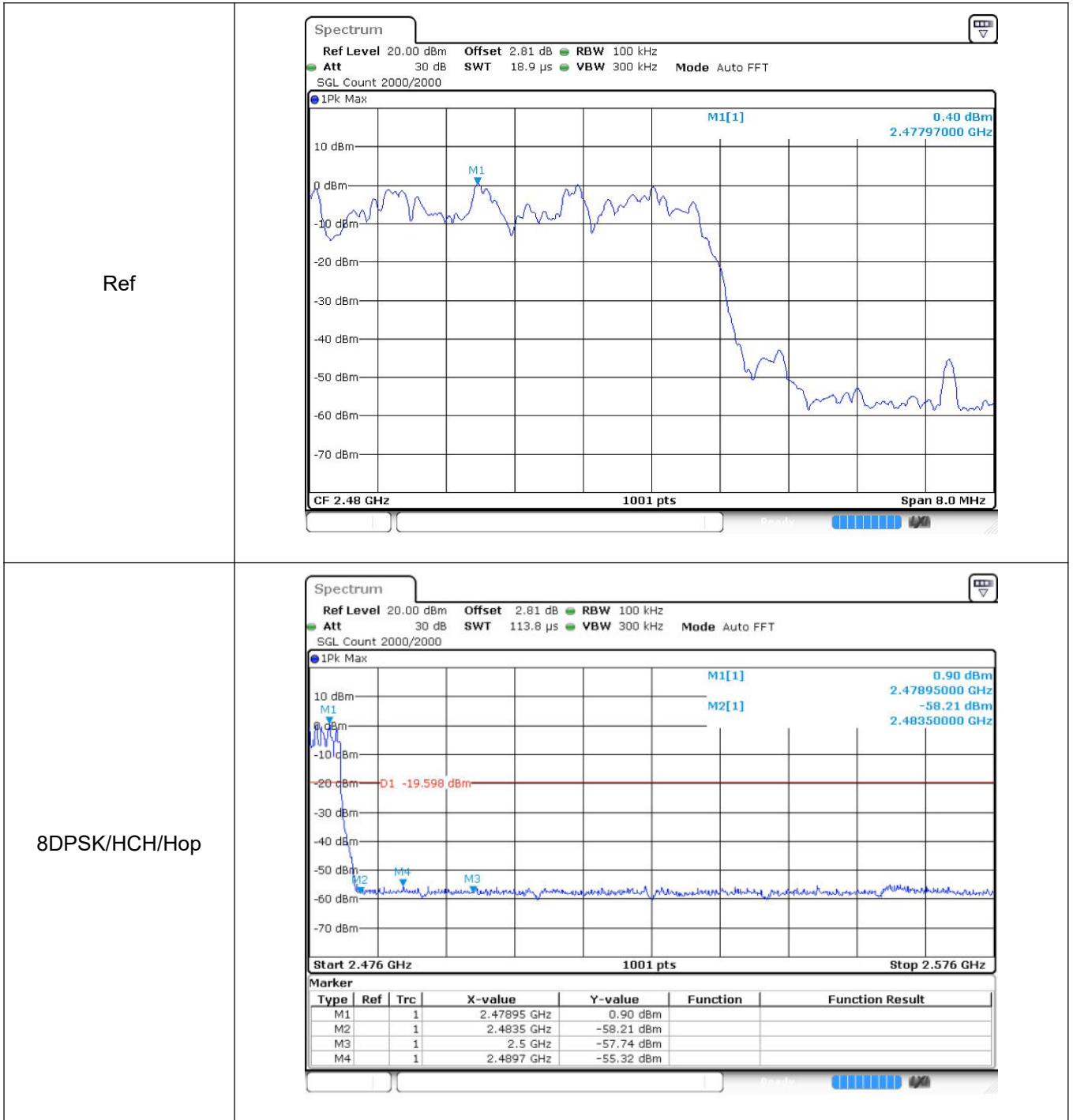














## 9 Restrict-band band-edge measurements

### 9.1 Test Result

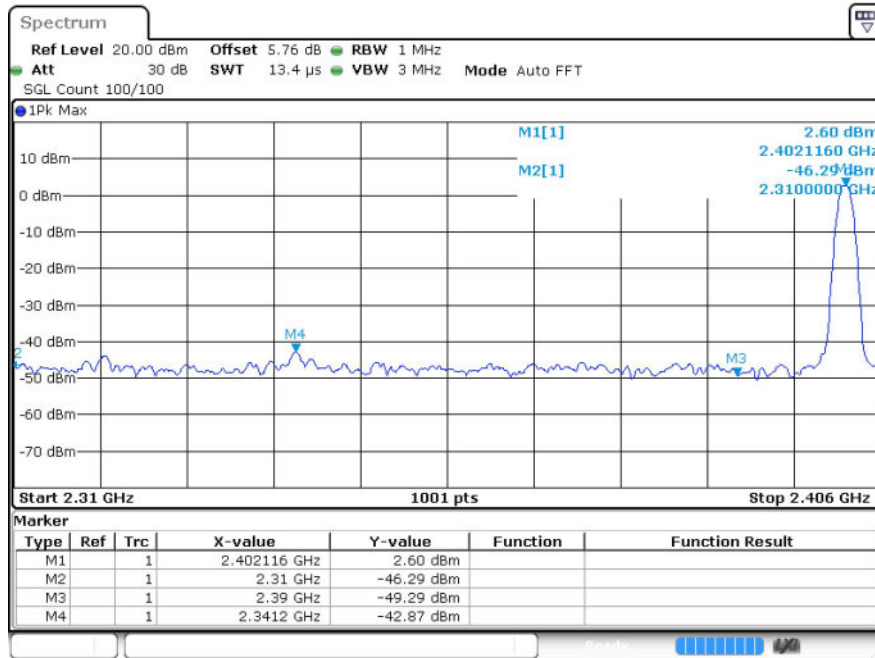
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-46.28	2.0	50.98	PEAK	74	Pass
	Off	2310.0	-55.31	2.0	41.95	AV	54	Pass
	Off	2341.2	-42.87	2.0	54.39	PEAK	74	Pass
	Off	2339.28	-53.42	2.0	43.84	AV	54	Pass
	Off	2390.0	-49.29	2.0	47.97	PEAK	74	Pass
	Off	2390.0	-56.04	2.0	41.22	AV	54	Pass
	Off	2483.5	-46.76	2.0	50.5	PEAK	74	Pass
	Off	2483.5	-54.11	2.0	43.15	AV	54	Pass
	Off	2483.848	-45.62	2.0	51.64	PEAK	74	Pass
	Off	2483.512	-54.11	2.0	43.15	AV	54	Pass
	Off	2500.0	-45.9	2.0	51.36	PEAK	74	Pass
	Off	2500.0	-54.68	2.0	42.58	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-46.59	2.0	50.67	PEAK	74	Pass
	Off	2310.0	-55.56	2.0	41.7	AV	54	Pass
	Off	2351.664	-44.62	2.0	52.64	PEAK	74	Pass
	Off	2339.952	-53.3	2.0	43.96	AV	54	Pass
	Off	2390.0	-47.66	2.0	49.6	PEAK	74	Pass
	Off	2390.0	-55.87	2.0	41.39	AV	54	Pass
	Off	2483.5	-46.53	2.0	50.73	PEAK	74	Pass
	Off	2483.5	-53.36	2.0	43.9	AV	54	Pass
	Off	2492.536	-44.94	2.0	52.32	PEAK	74	Pass
	Off	2483.512	-53.36	2.0	43.9	AV	54	Pass
	Off	2500.0	-47.65	2.0	49.61	PEAK	74	Pass
	Off	2500.0	-55.16	2.0	42.1	AV	54	Pass
8DPSK	Off	2310.0	-47.65	2.0	49.61	PEAK	74	Pass
	Off	2310.0	-55.54	2.0	41.72	AV	54	Pass
	Off	2338.032	-42.41	2.0	54.85	PEAK	74	Pass
	Off	2341.104	-53.47	2.0	43.79	AV	54	Pass



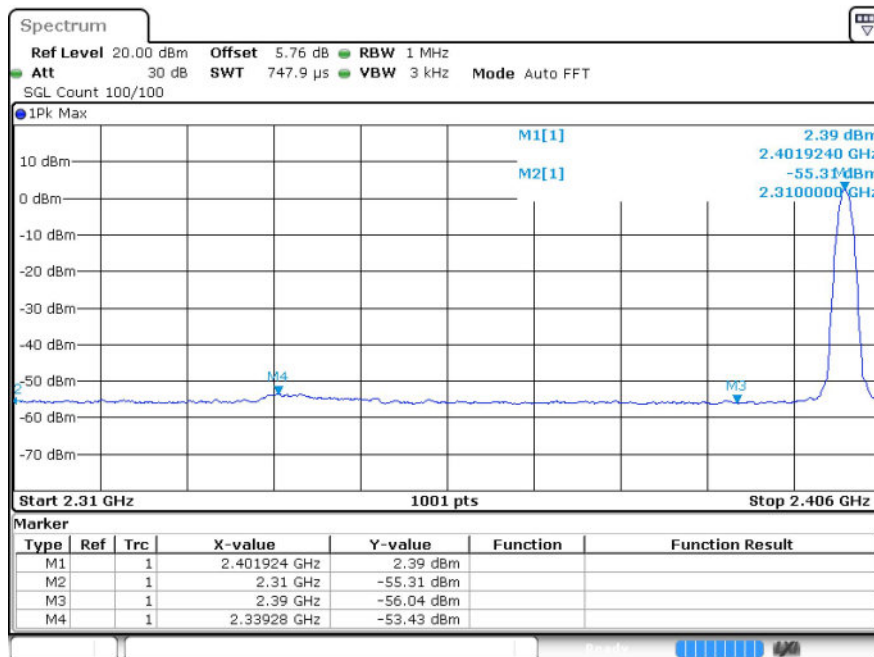
Off	2390.0	-49.3	2.0	47.96	PEAK	74	Pass
Off	2390.0	-54.9	2.0	42.36	AV	54	Pass
Off	2483.5	-43.56	2.0	53.7	PEAK	74	Pass
Off	2483.5	-53.55	2.0	43.71	AV	54	Pass
Off	2487.232	-42.04	2.0	55.22	PEAK	74	Pass
Off	2483.56	-53.53	2.0	43.73	AV	54	Pass
Off	2500.0	-47.14	2.0	50.12	PEAK	74	Pass
Off	2500.0	-55.61	2.0	41.65	AV	54	Pass

## 9.2 Test Graphs

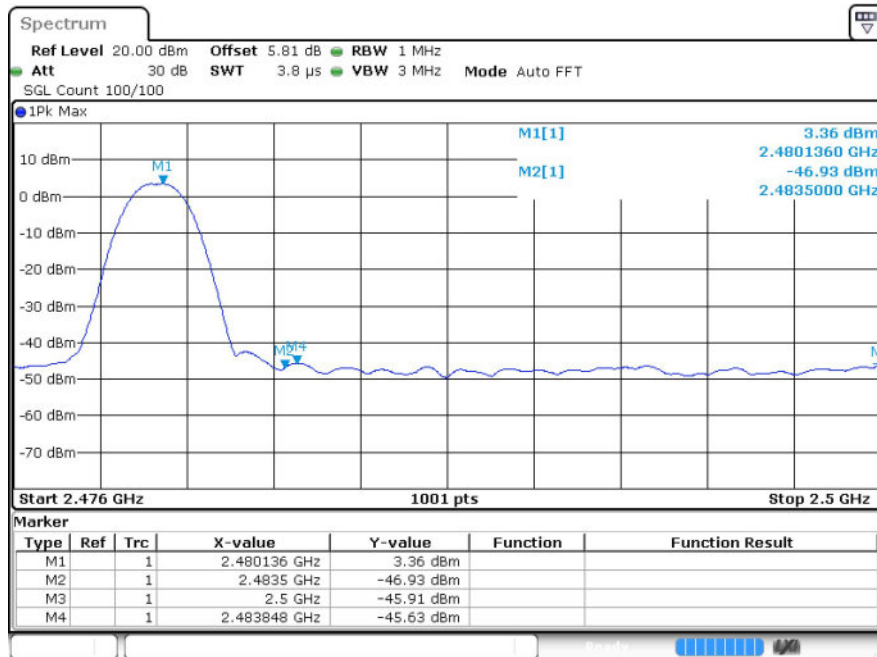
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_PEAK (Low Channel)



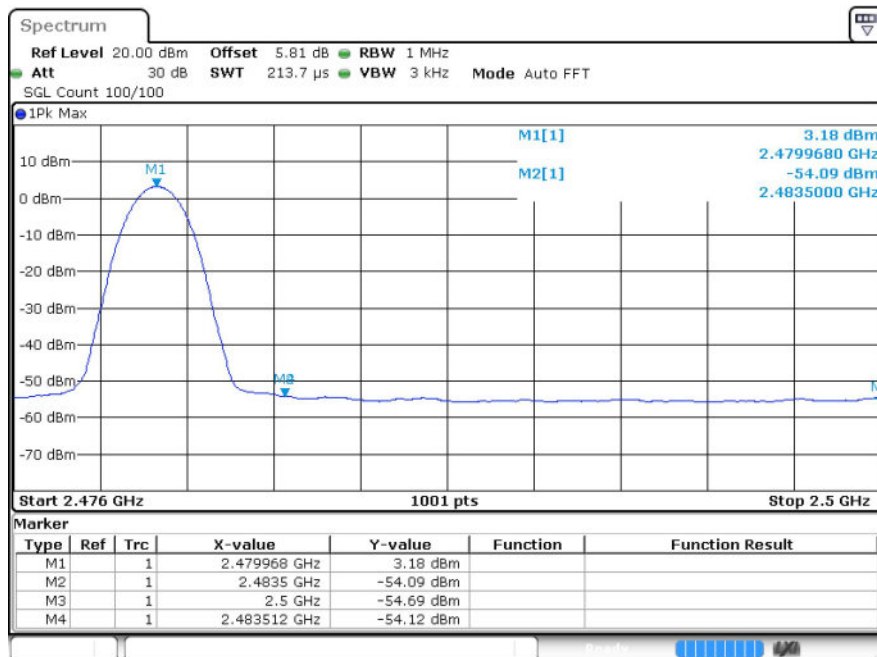
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_Average (Low Channel)



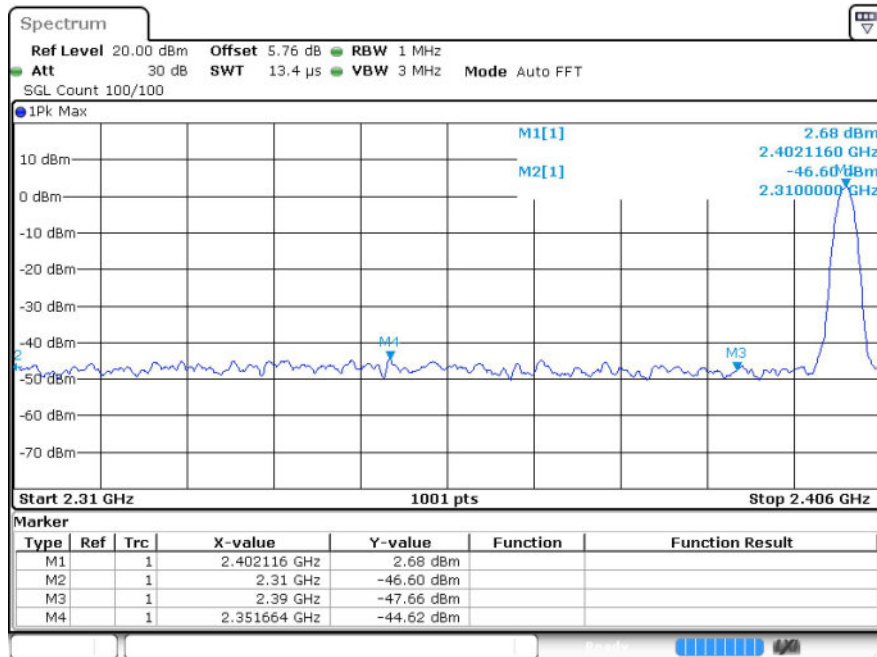
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_PEAK (High Channel)



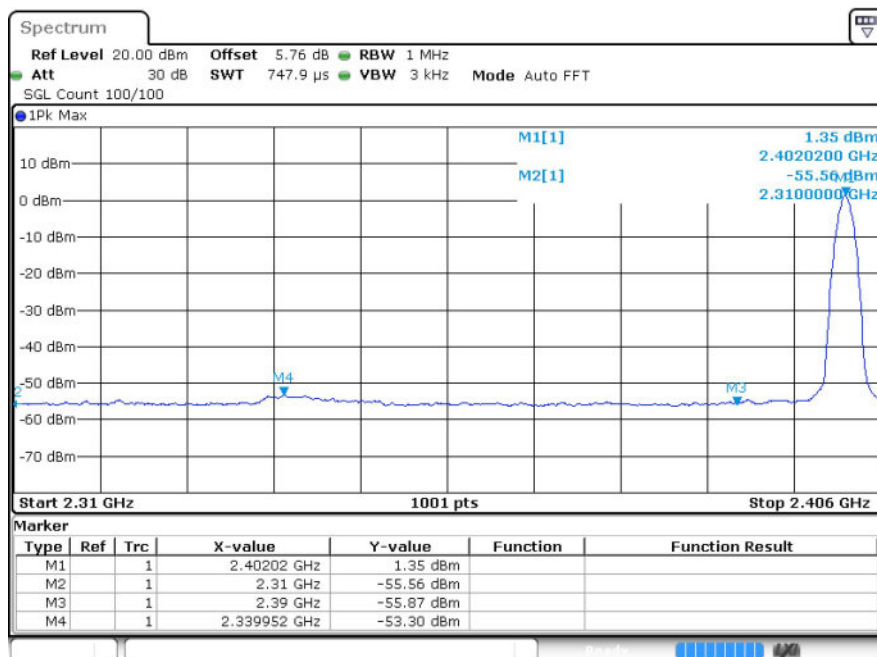
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_Average (High Channel)



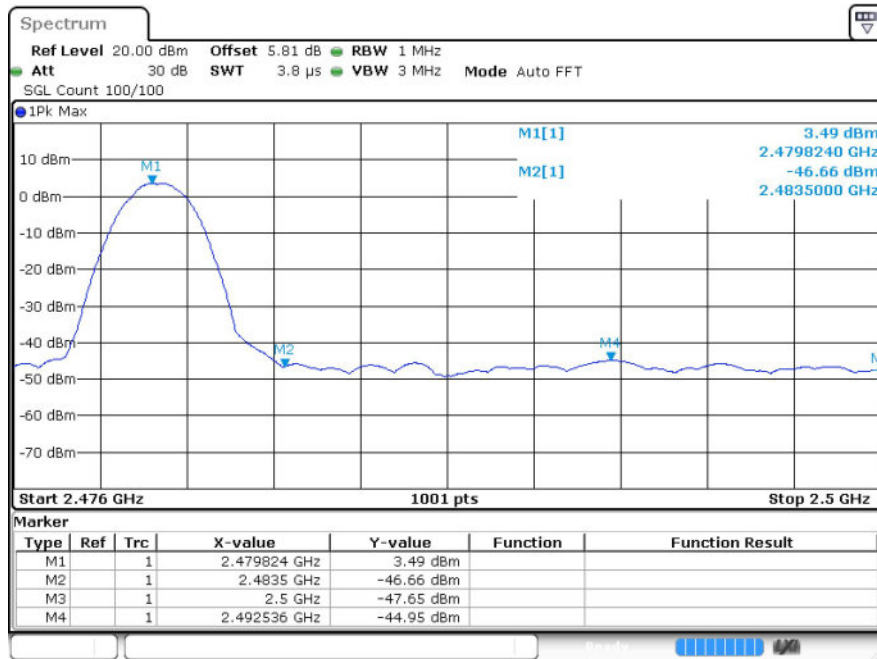
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (Low Channel)



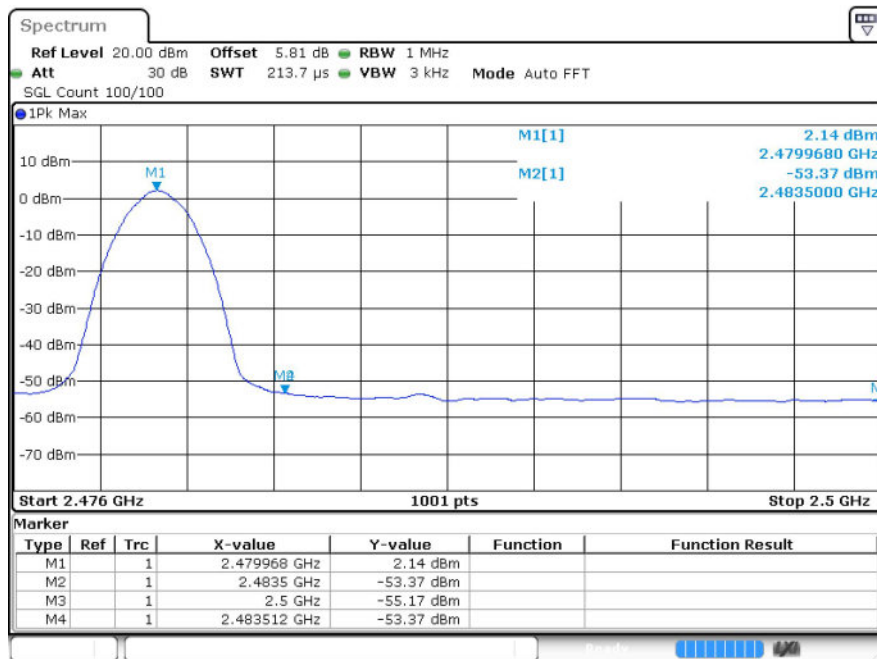
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (Low Channel)



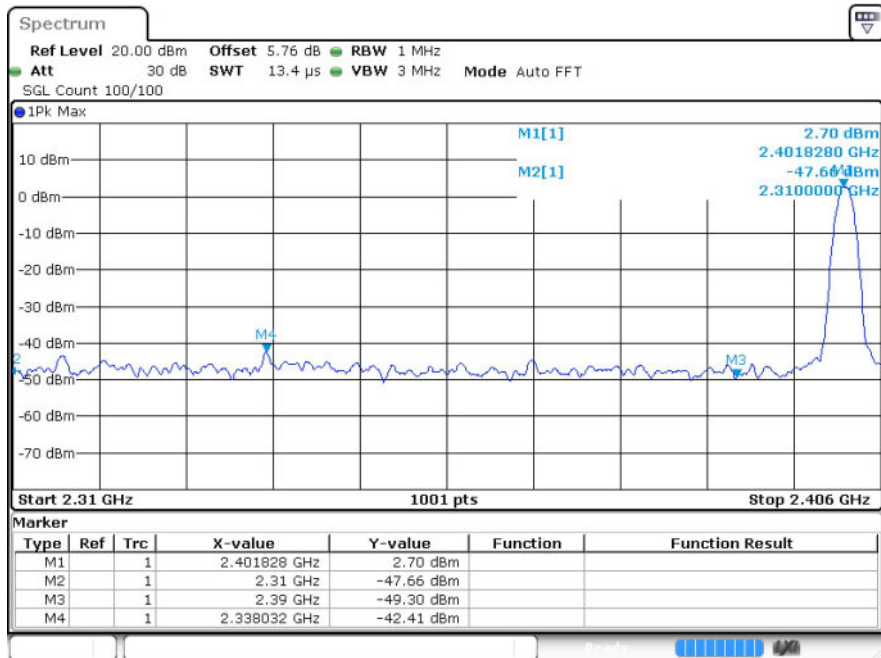
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (High Channel)



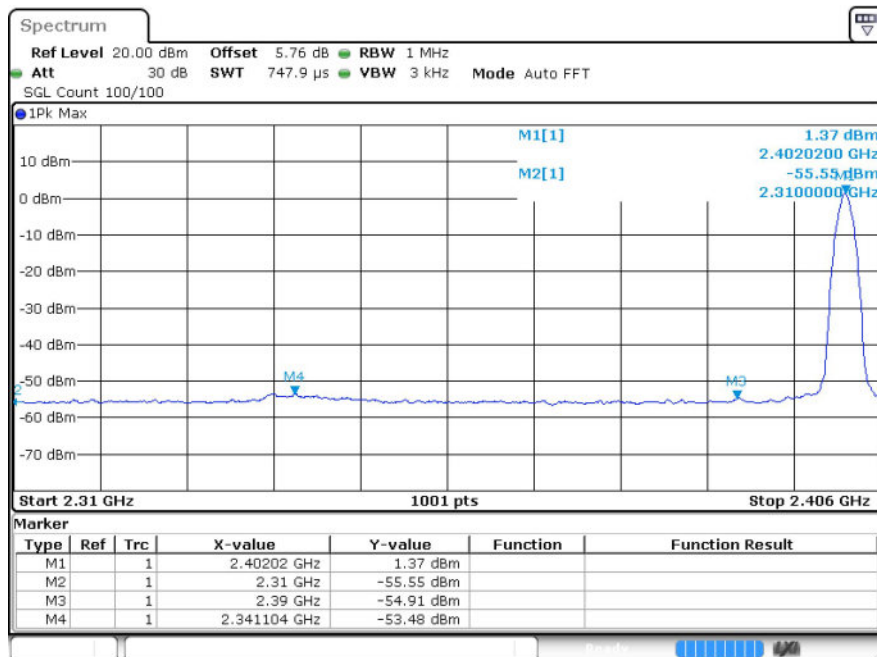
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (High Channel)



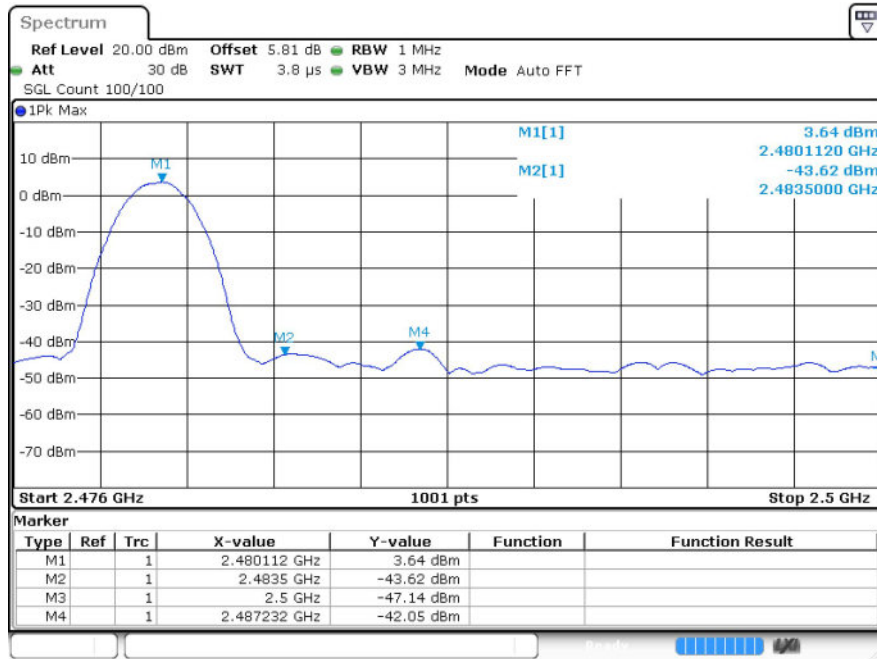
Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (Low Channel)



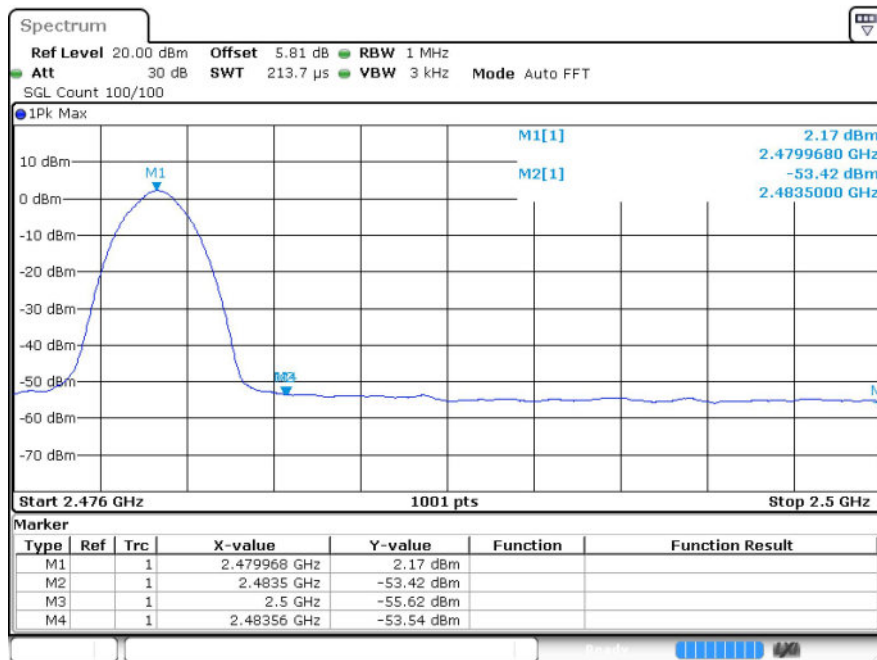
Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_Average (Low Channel)



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



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



---The End---