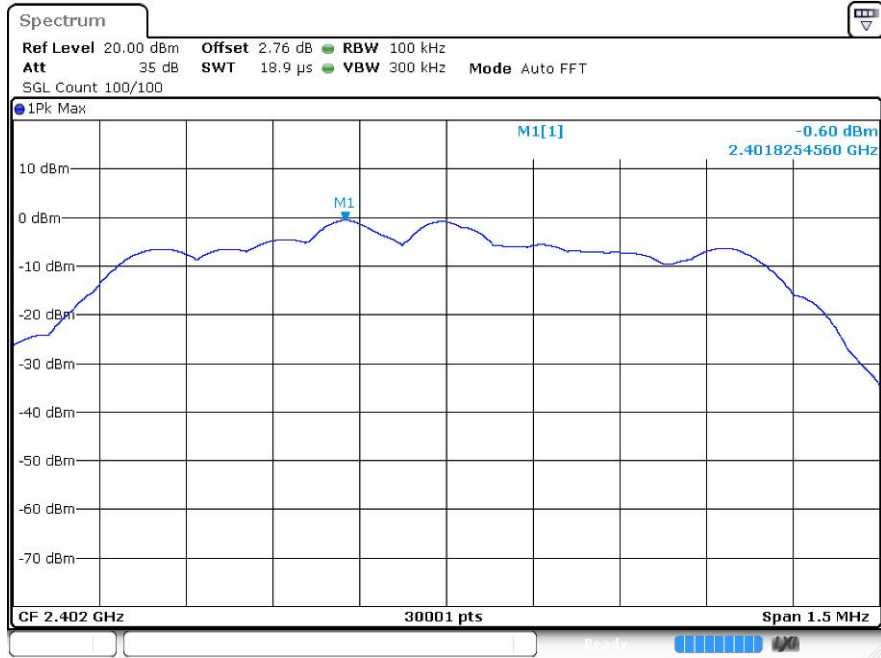
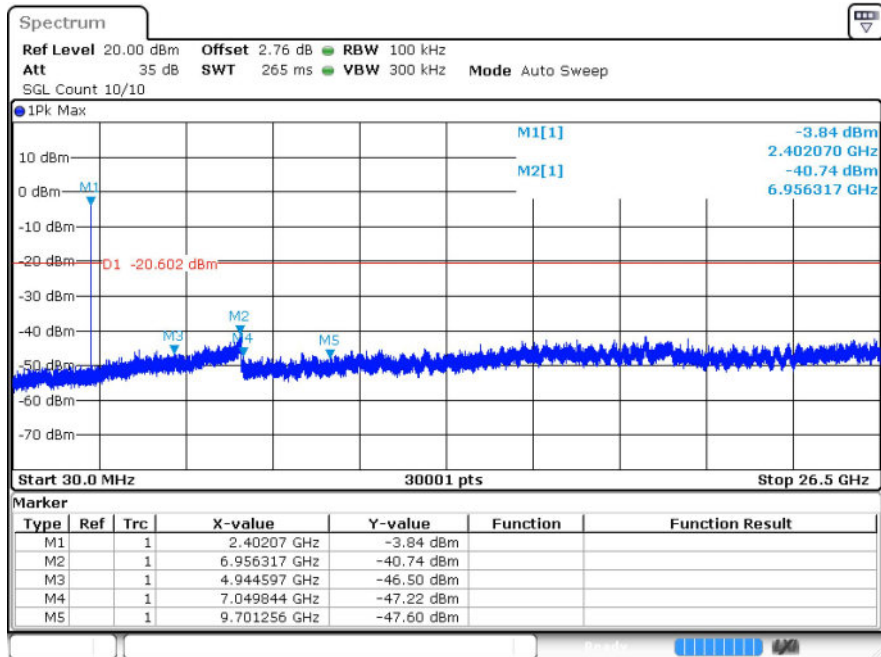


8DPSK\_LCH\_Graphs

Pref

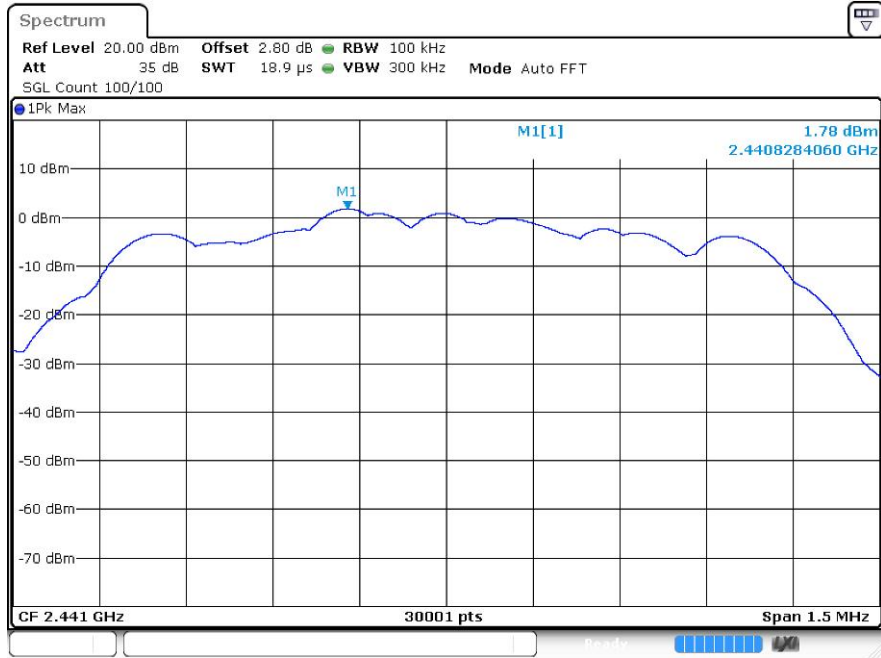


Puw

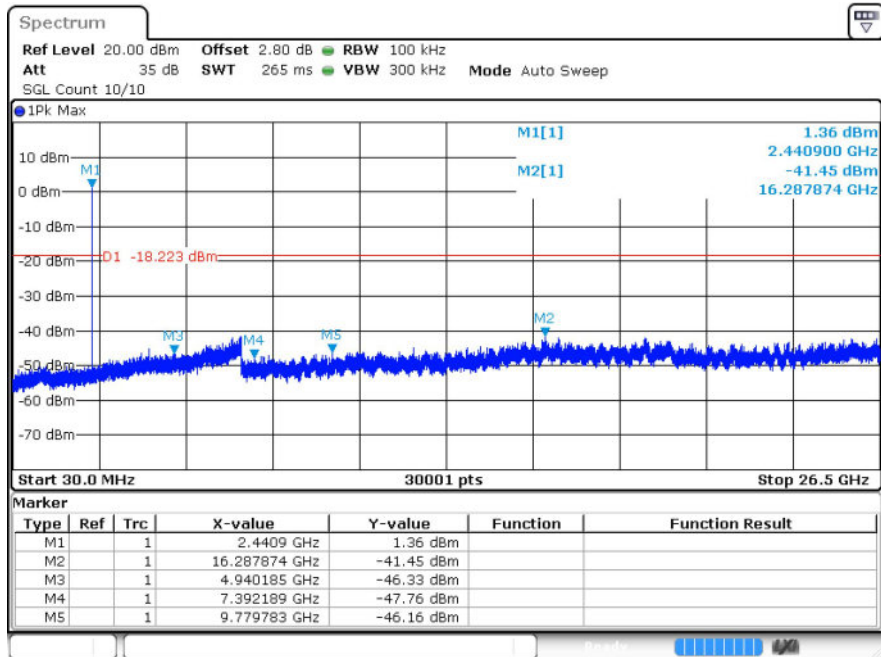


8DPSK\_MCH\_Graphs

Pref

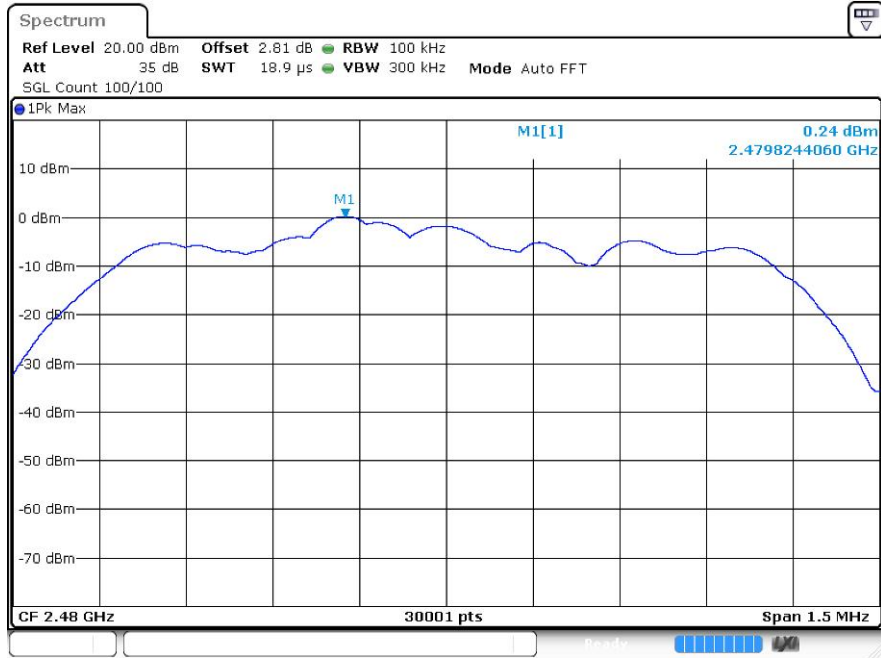


Puw

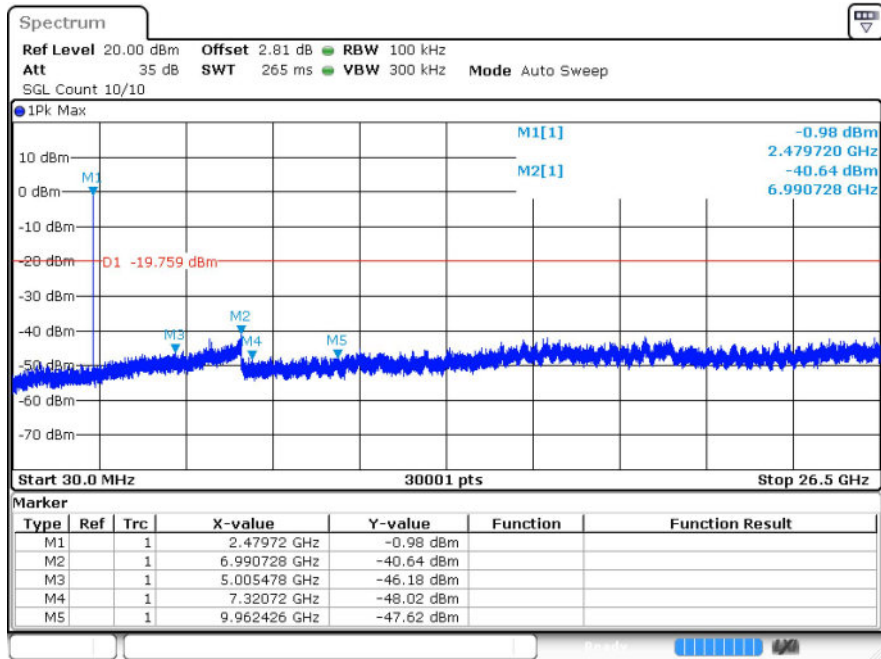


8DPSK\_HCH\_Graphs

Pref



Puw

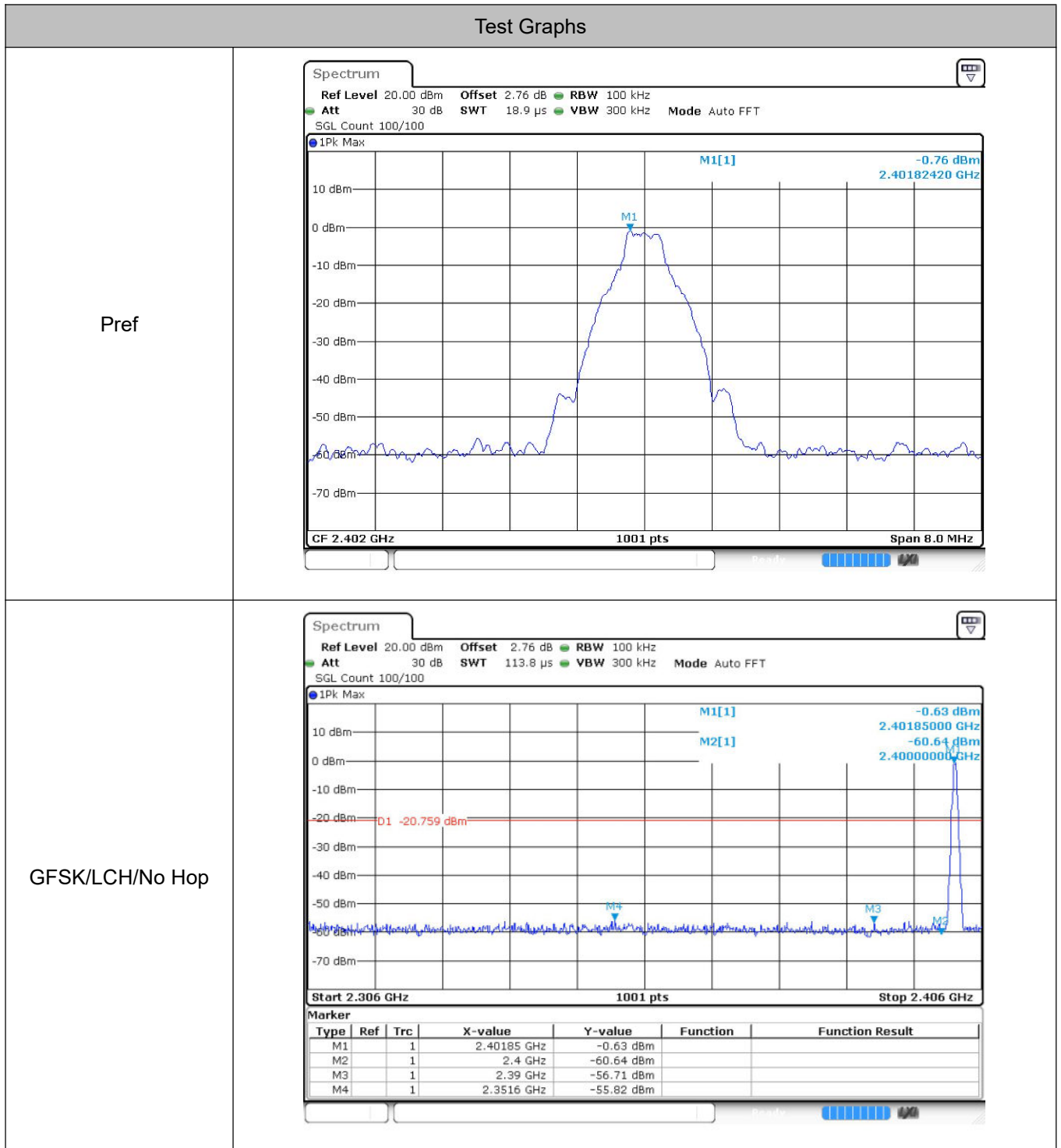


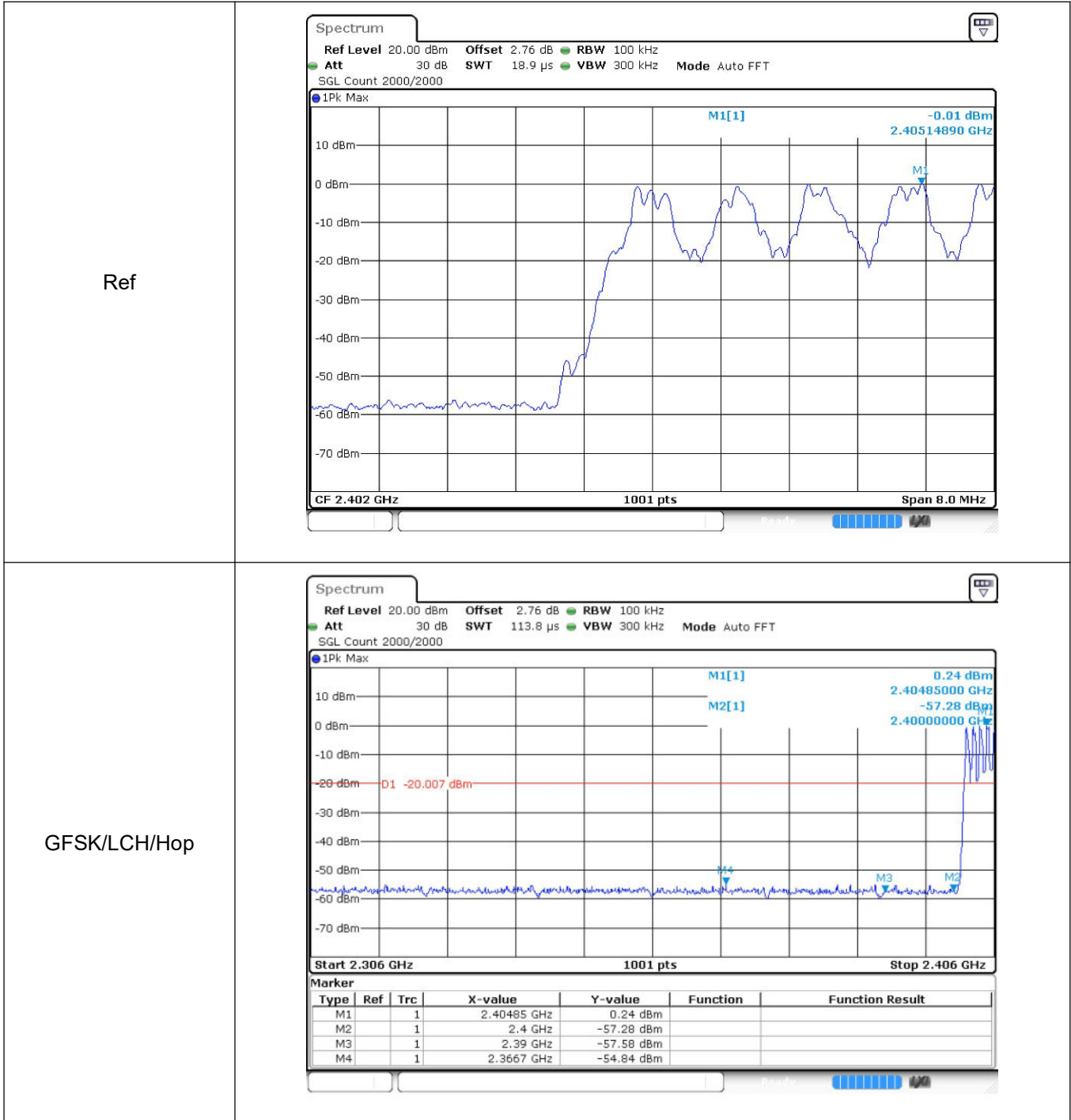
## 8 Band-edge for RF Conducted Emissions

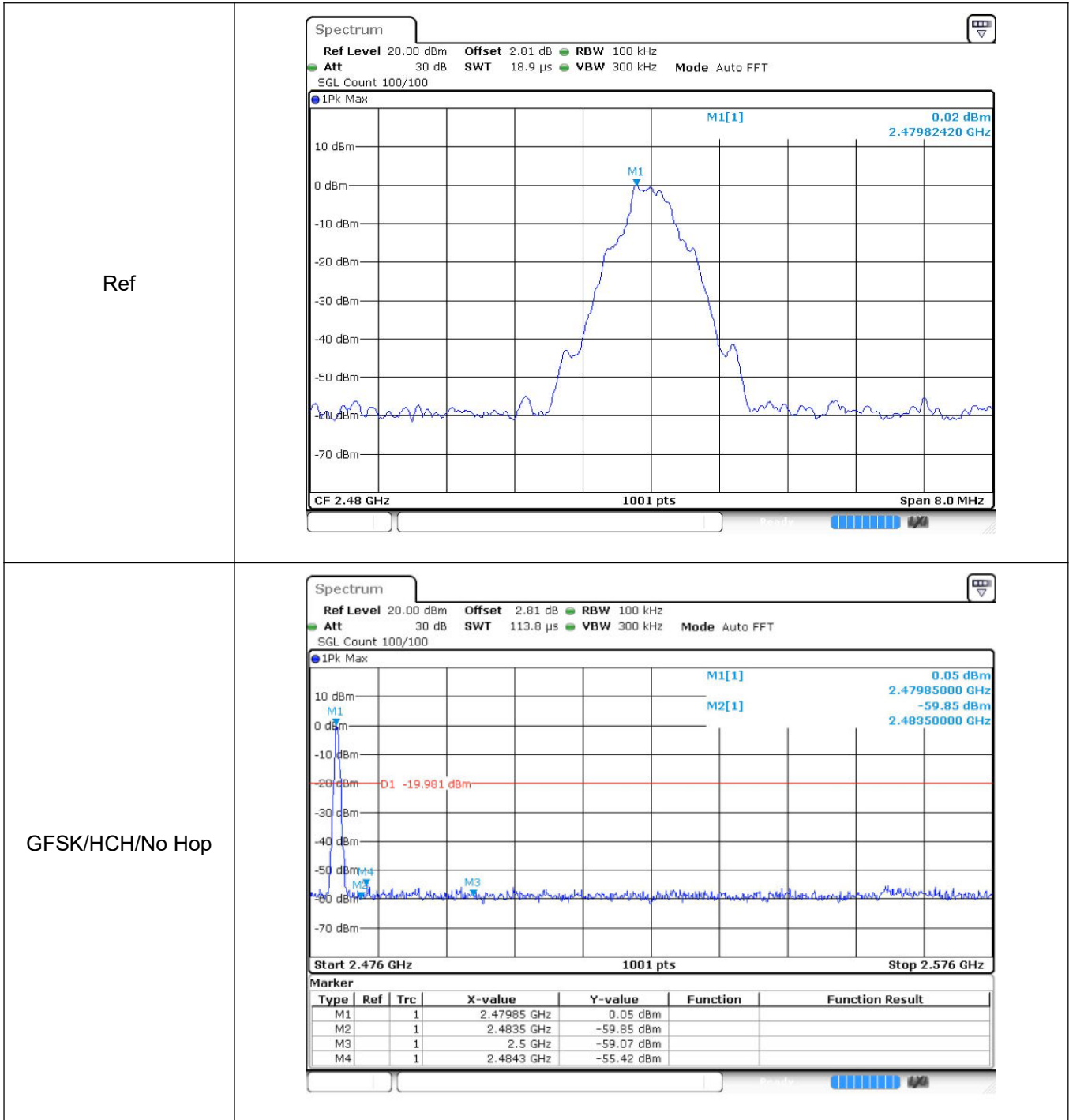
### 8.1 Test Result

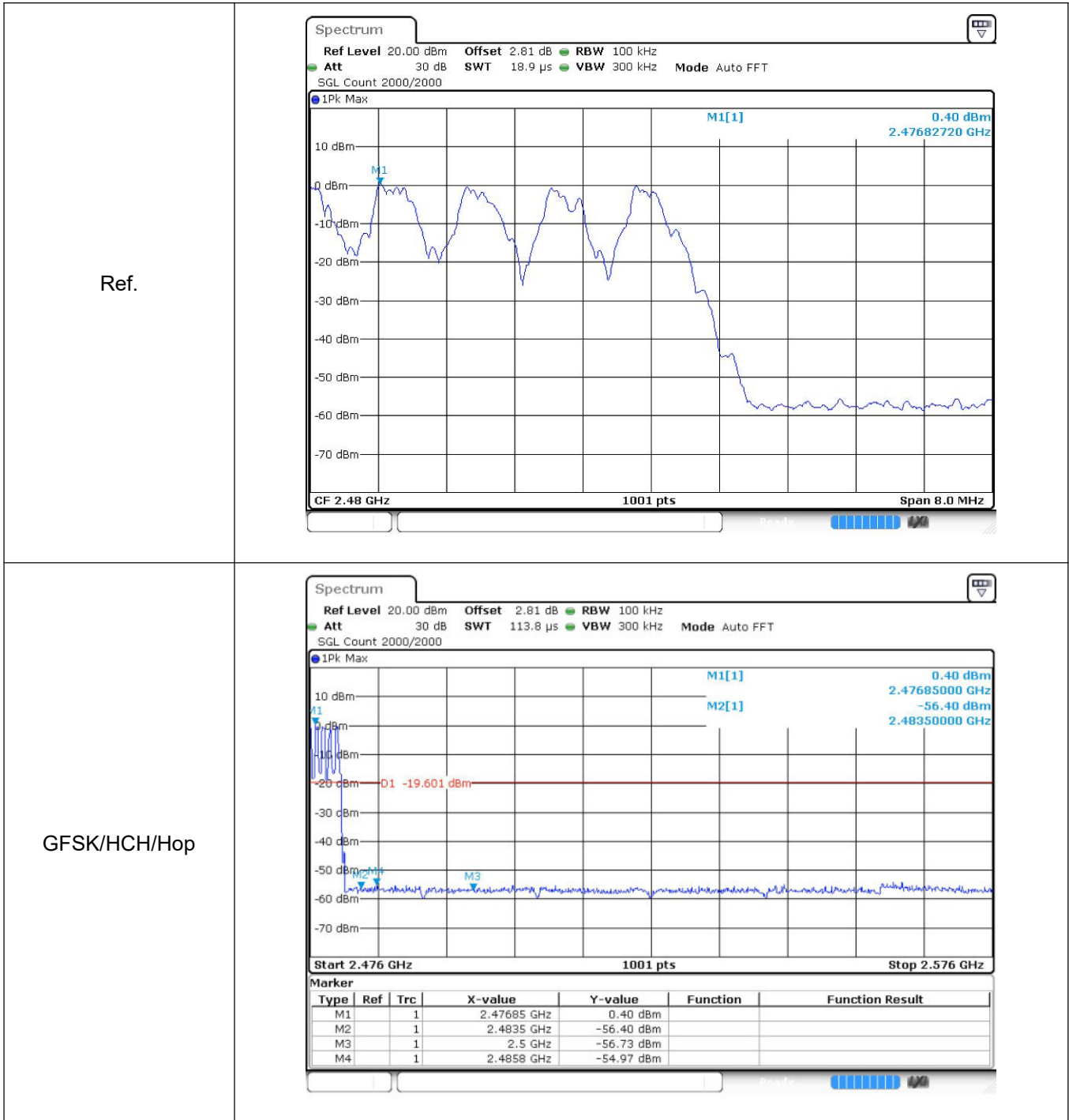
Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.06	-20	Pass
			On	-54.83	-20	Pass
	HCH	2480	Off	-55.43	-20	Pass
			On	-55.37	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.26	-20	Pass
			On	-55.74	-20	Pass
	HCH	2480	Off	-55.97	-20	Pass
			On	-53.45	-20	Pass
8DPSK	LCH	2402	Off	-55.16	-20	Pass
			On	-55.17	-20	Pass
	HCH	2480	Off	-55.8	-20	Pass
			On	-55.73	-20	Pass

## 8.2 Test Graphs

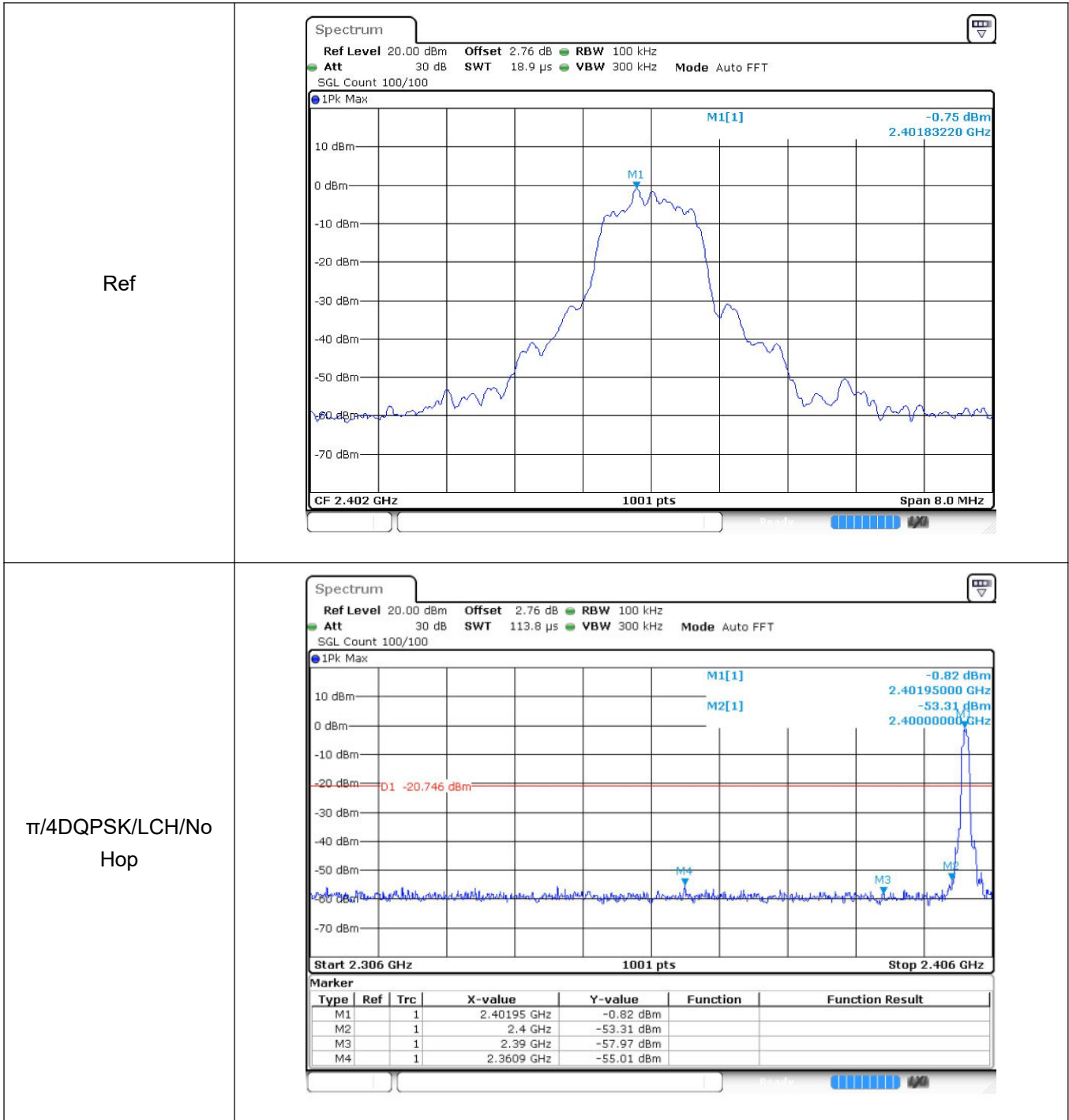


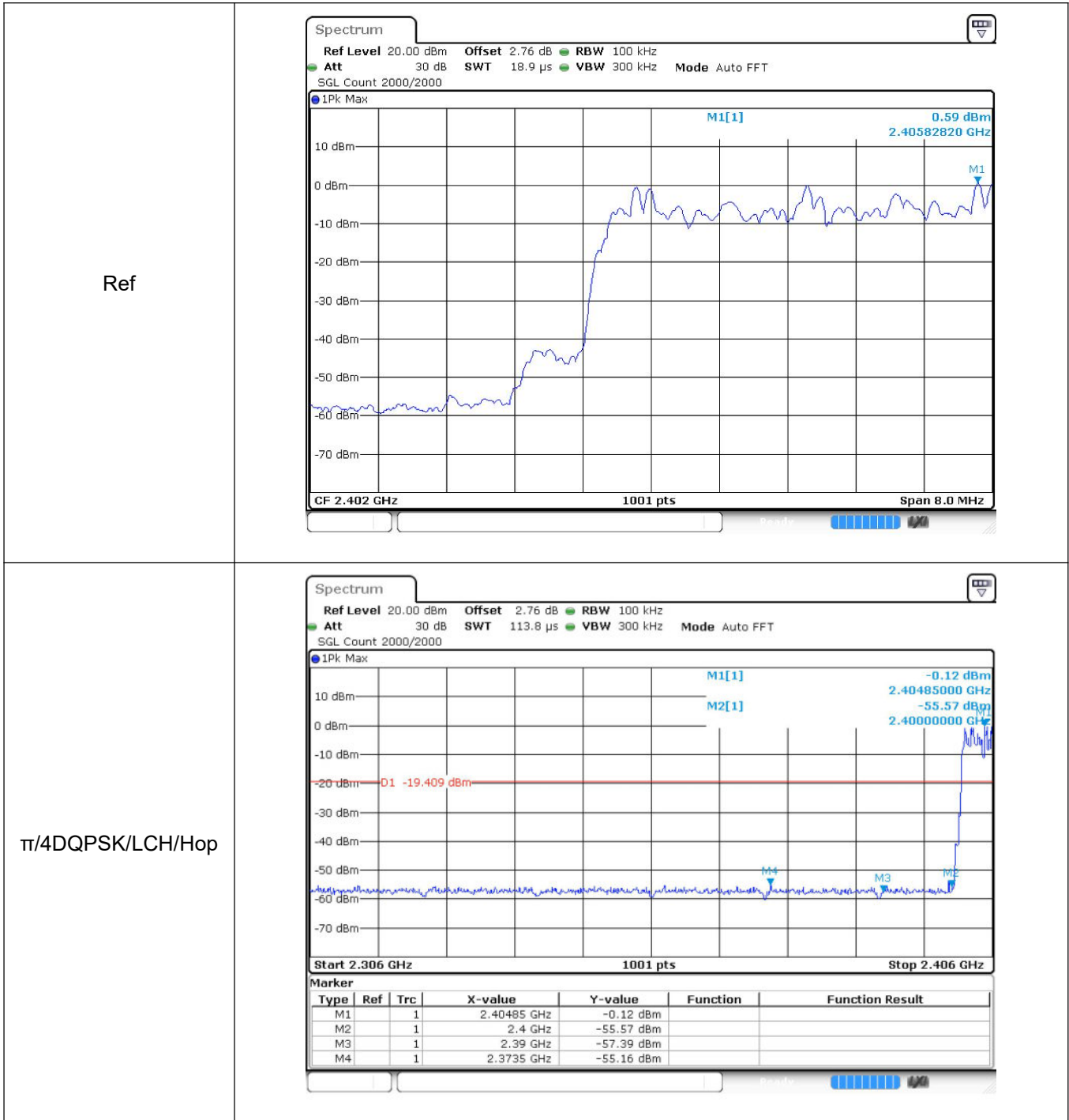


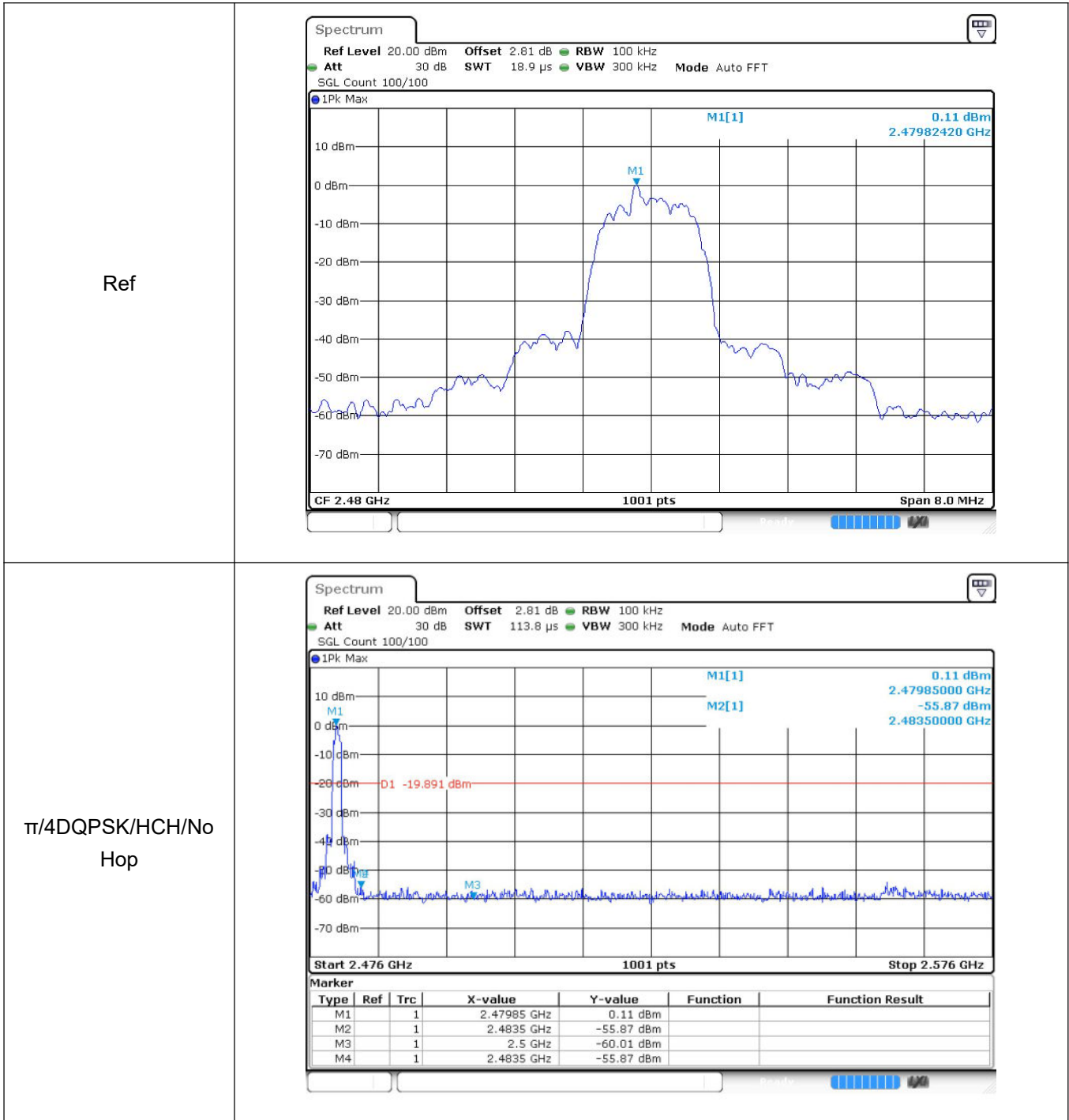


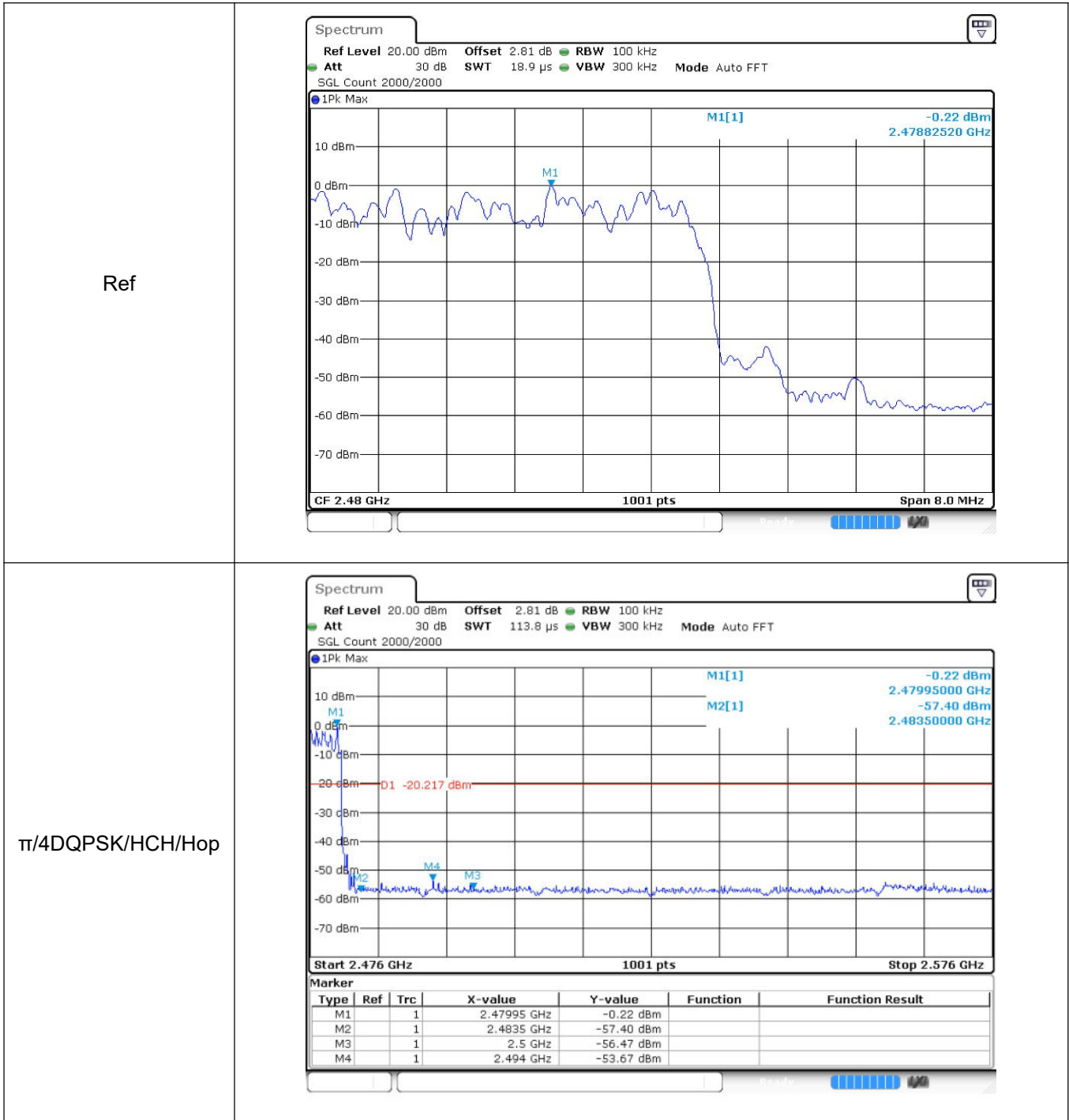


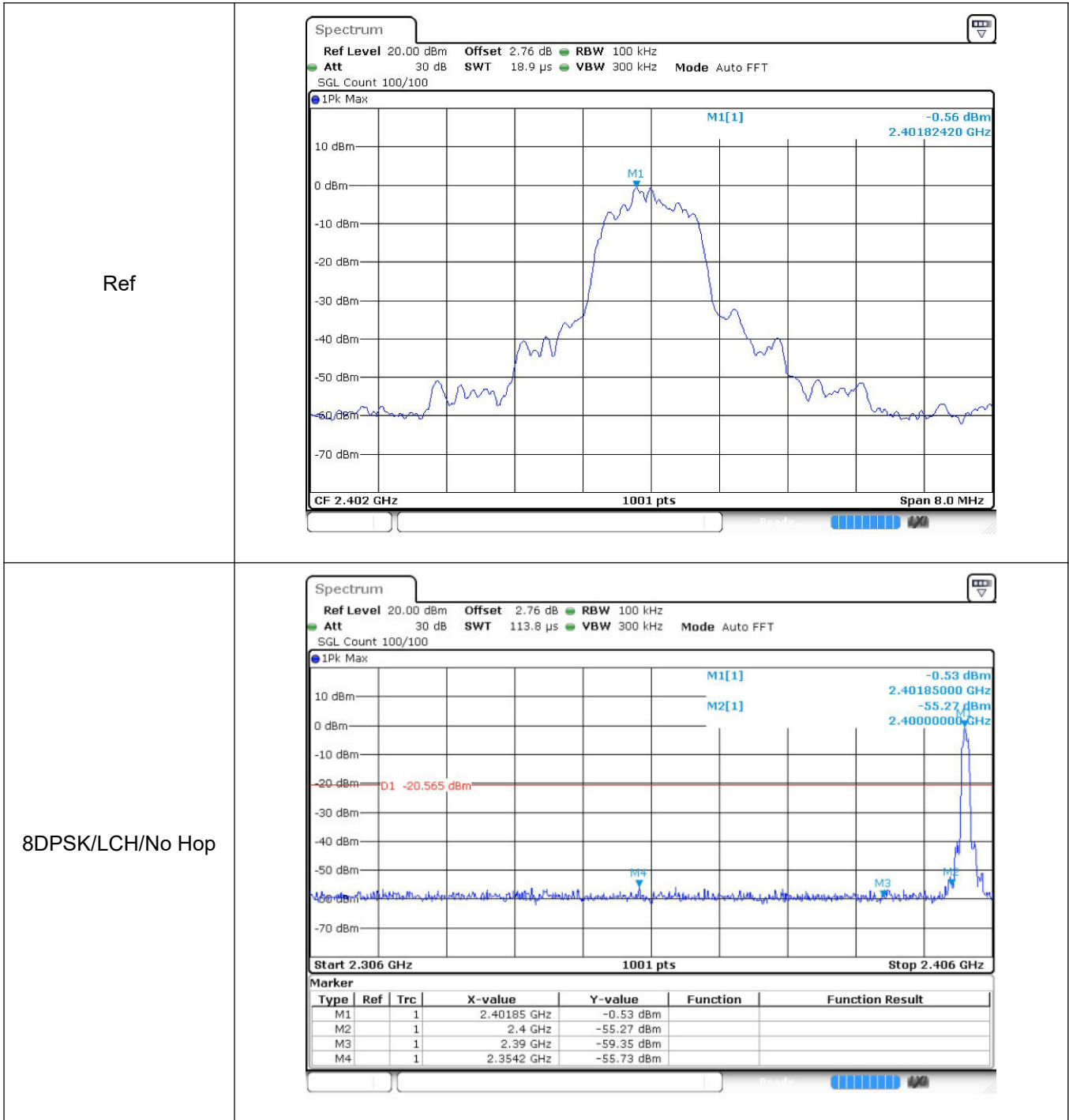


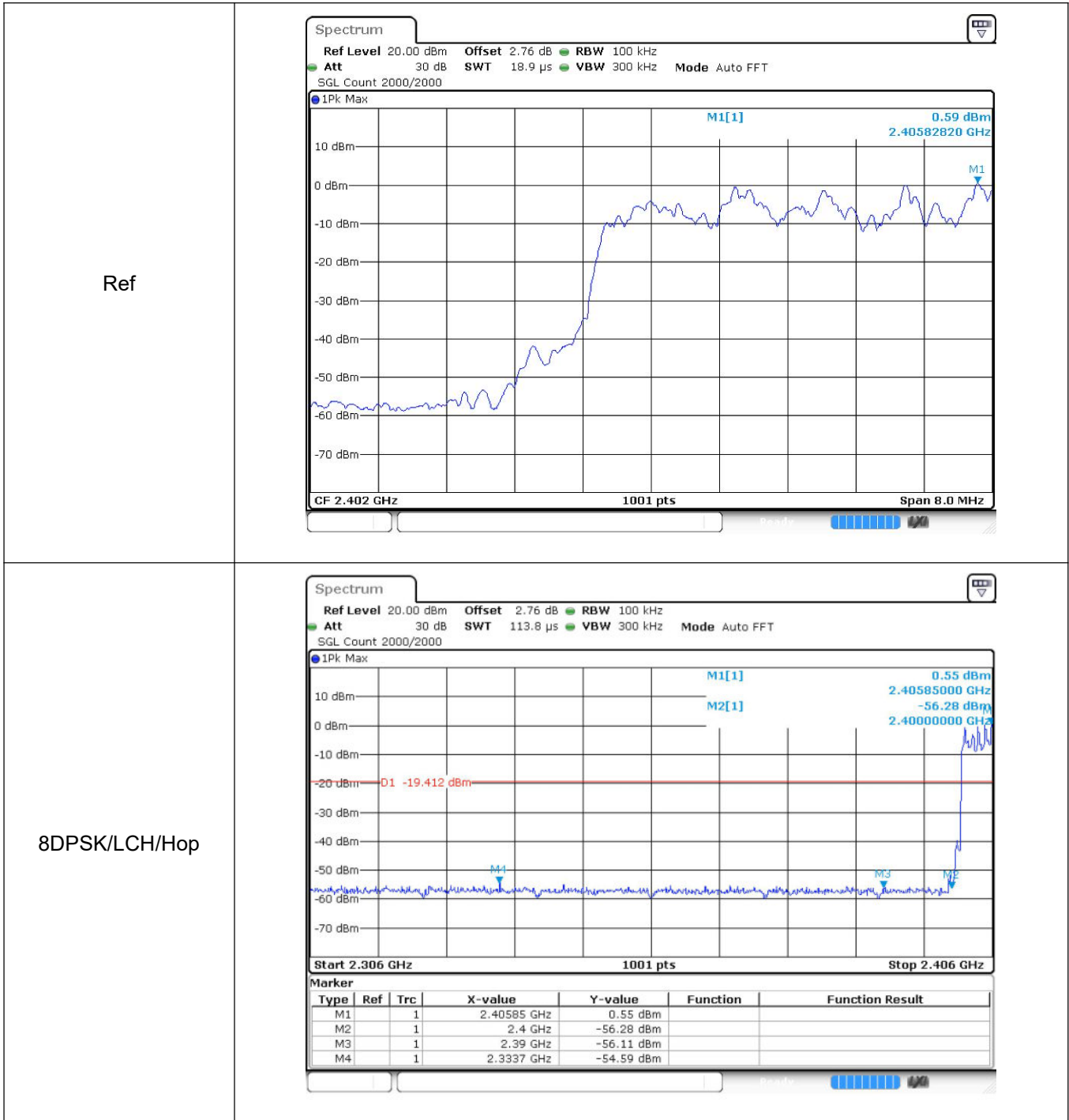


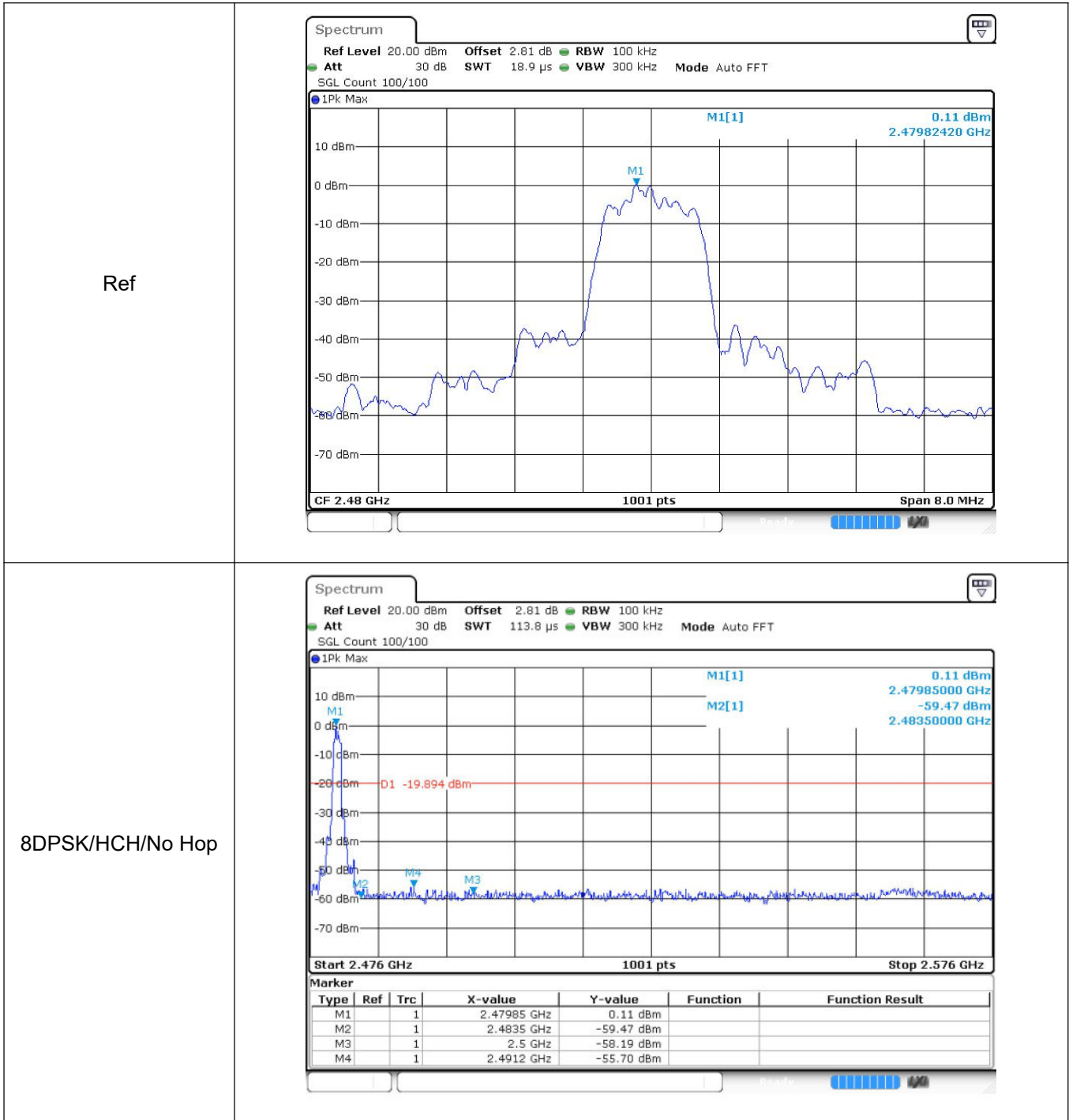


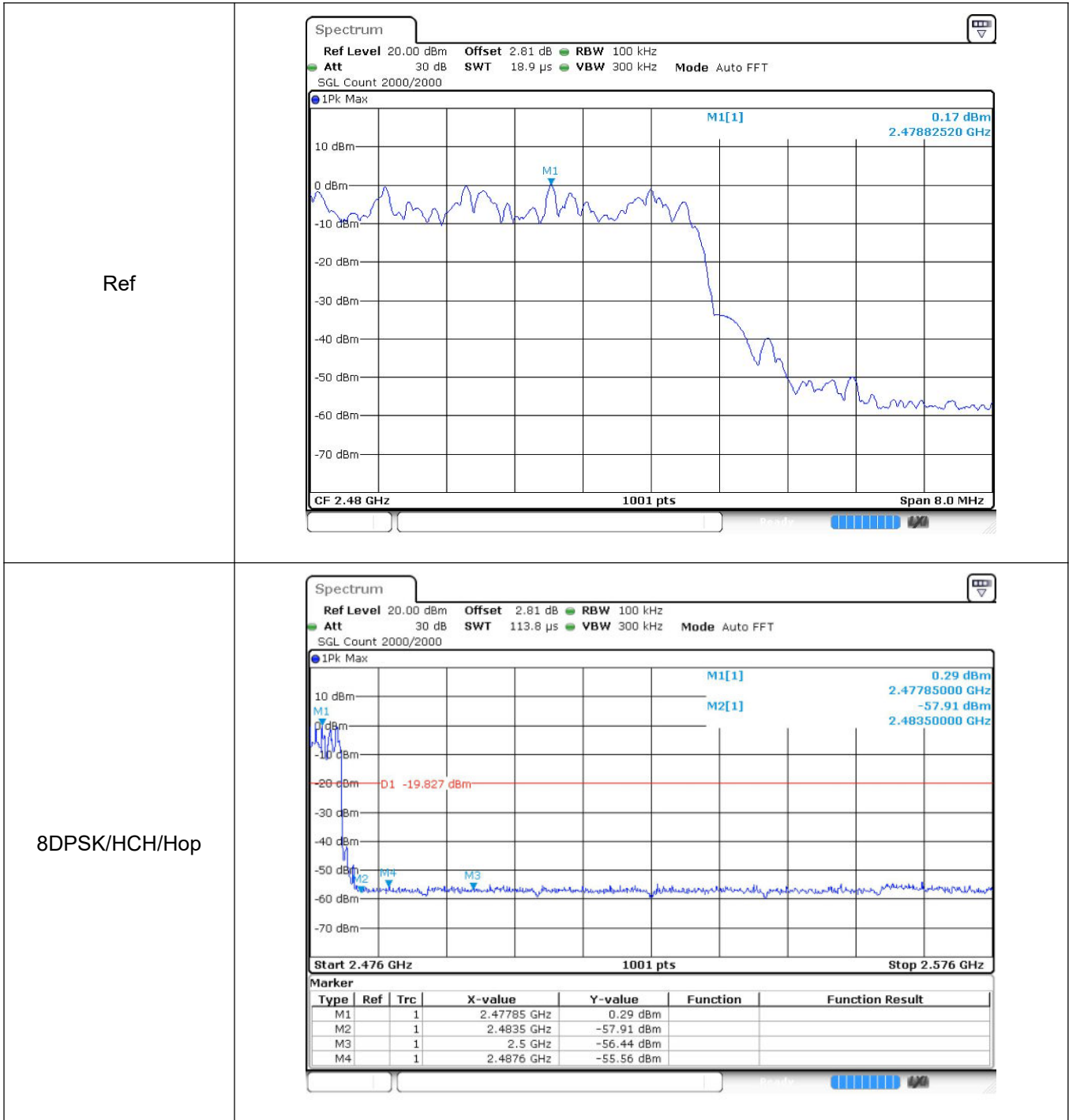














## 9 Restrict-band band-edge measurements

### 9.1 Test Result

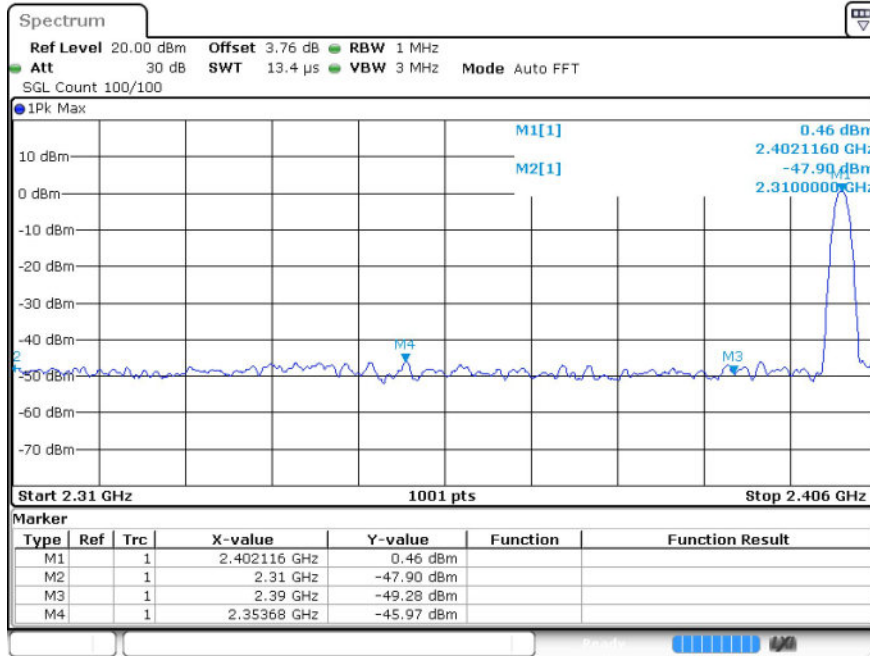
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.9	2	49.36	PEAK	74	Pass
	Off	2310.0	-56.67	2	40.59	AV	54	Pass
	Off	2353.68	-45.96	2	51.3	PEAK	74	Pass
	Off	2339.472	-54.75	2	42.51	AV	54	Pass
	Off	2390.0	-49.27	2	47.99	PEAK	74	Pass
	Off	2390.0	-57.3	2	39.96	AV	54	Pass
	Off	2483.5	-48.87	2	48.39	PEAK	74	Pass
	Off	2483.5	-56.65	2	40.61	AV	54	Pass
	Off	2489.176	-45.1	2	52.16	PEAK	74	Pass
	Off	2499.688	-55.98	2	41.28	AV	54	Pass
	Off	2500.0	-48.13	2	49.13	PEAK	74	Pass
	Off	2500.0	-56.25	2	41.01	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.39	2	47.87	PEAK	74	Pass
	Off	2310.0	-56.47	2	40.79	AV	54	Pass
	Off	2338.032	-44.82	2	52.44	PEAK	74	Pass
	Off	2338.032	-54.7	2	42.56	AV	54	Pass
	Off	2390.0	-49.52	2	47.74	PEAK	74	Pass
	Off	2390.0	-56.86	2	40.4	AV	54	Pass
	Off	2483.5	-46.17	2	51.09	PEAK	74	Pass
	Off	2483.5	-55.6	2	41.66	AV	54	Pass
	Off	2494.288	-45.86	2	51.4	PEAK	74	Pass
	Off	2483.512	-55.6	2	41.66	AV	54	Pass
	Off	2500.0	-48.78	2	48.48	PEAK	74	Pass
	Off	2500.0	-56.4	2	40.86	AV	54	Pass
8DPSK	Off	2310.0	-48.75	2	48.51	PEAK	74	Pass
	Off	2310.0	-56.87	2	40.39	AV	54	Pass
	Off	2341.68	-45.83	2	51.43	PEAK	74	Pass
	Off	2340.336	-54.73	2	42.53	AV	54	Pass



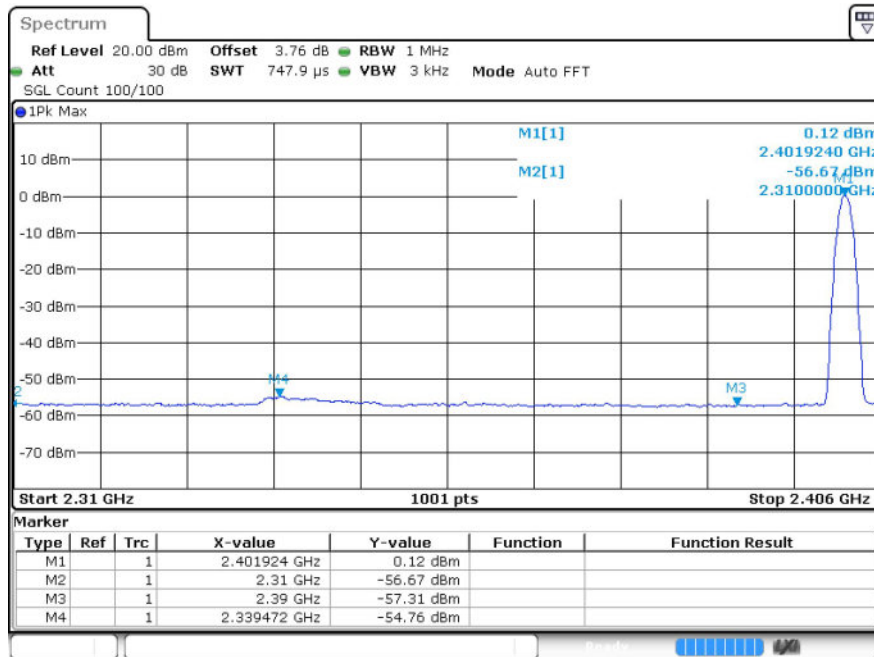
Off	2390.0	-49.92	2	47.34	PEAK	74	Pass
Off	2390.0	-57.12	2	40.14	AV	54	Pass
Off	2483.5	-49.55	2	47.71	PEAK	74	Pass
Off	2483.5	-55.79	2	41.47	AV	54	Pass
Off	2487.568	-45.88	2	51.38	PEAK	74	Pass
Off	2483.512	-55.79	2	41.47	AV	54	Pass
Off	2500.0	-49.64	2	47.62	PEAK	74	Pass
Off	2500.0	-56.58	2	40.68	AV	54	Pass

## 9.2 Test Graphs

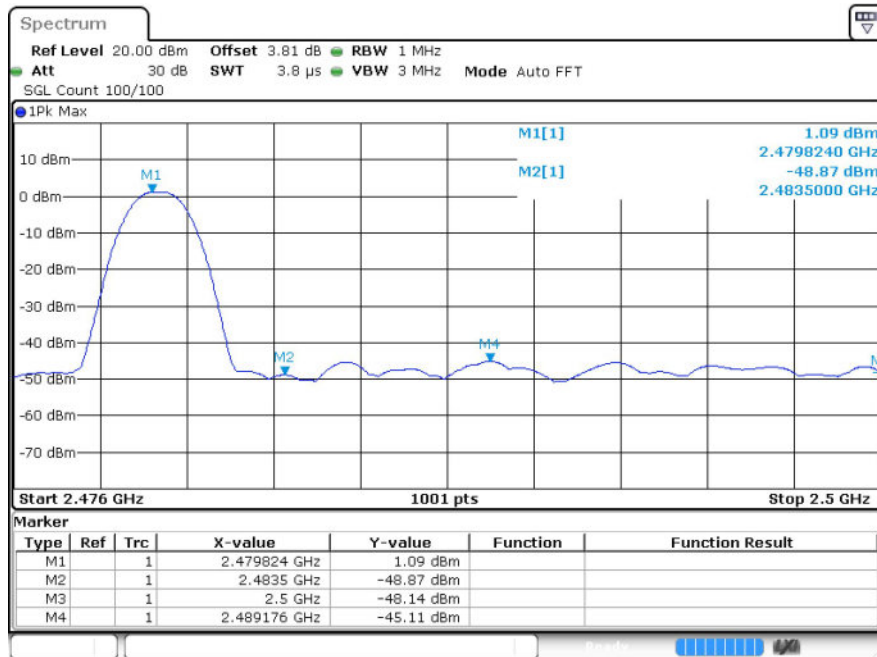
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_PEAK (Low Channel)



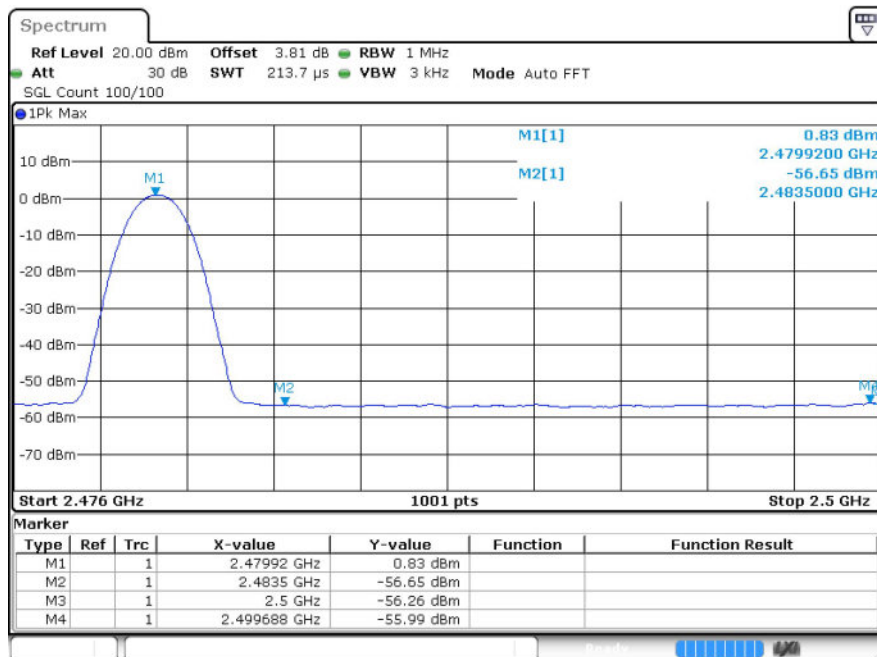
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_Average (Low Channel)



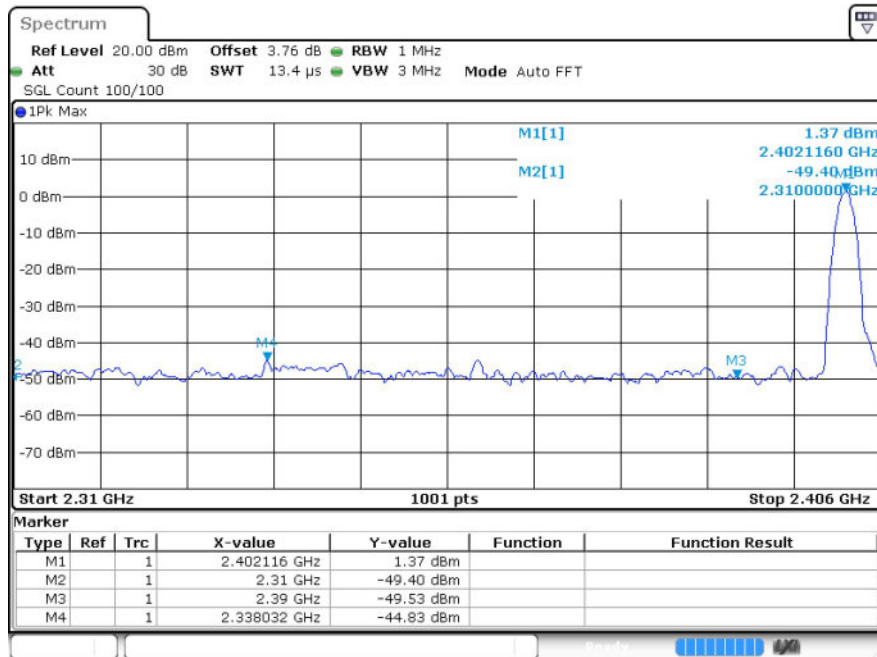
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_PEAK (High Channel)



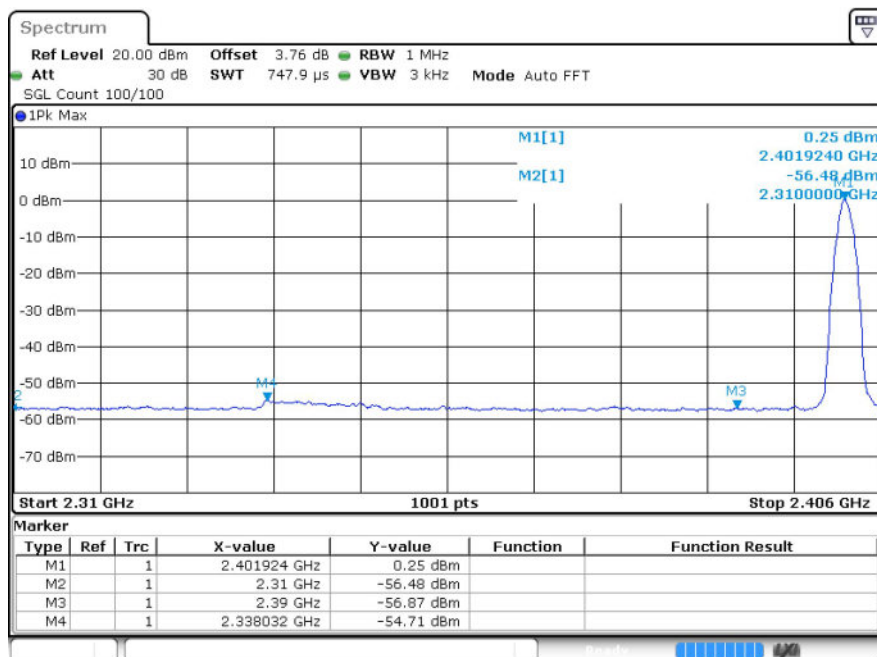
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_Average (High Channel)



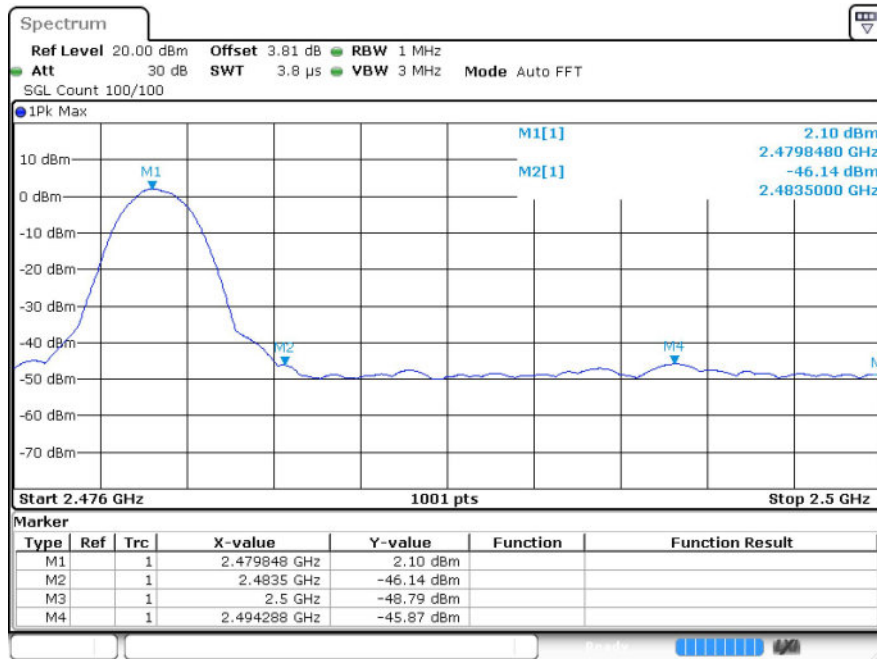
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (Low Channel)



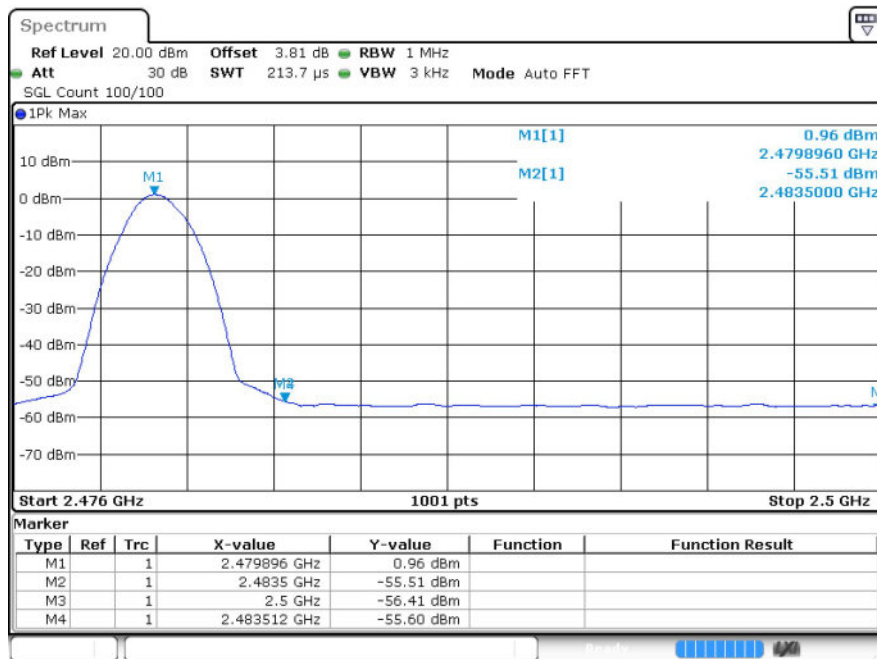
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (Low Channel)



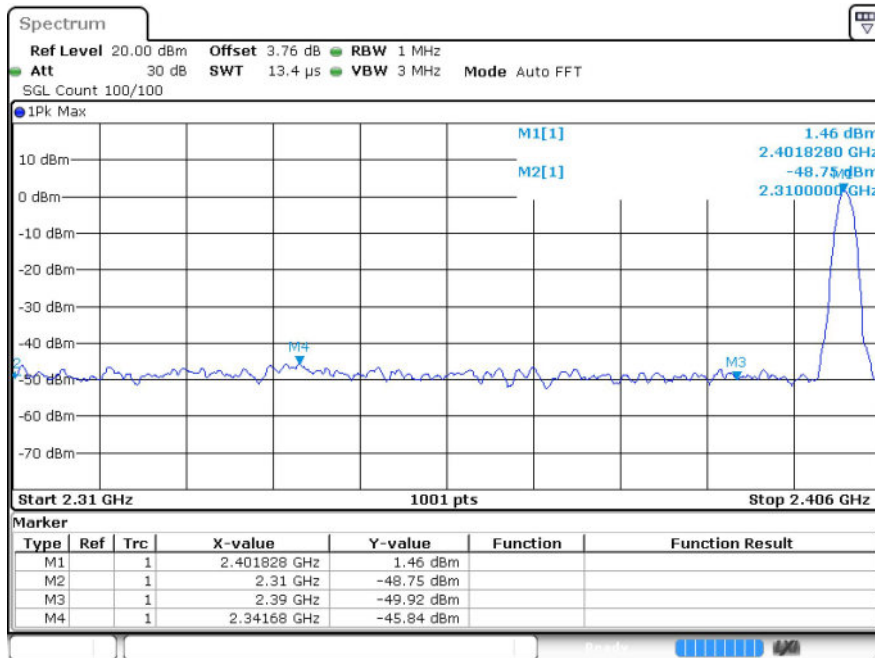
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (High Channel)



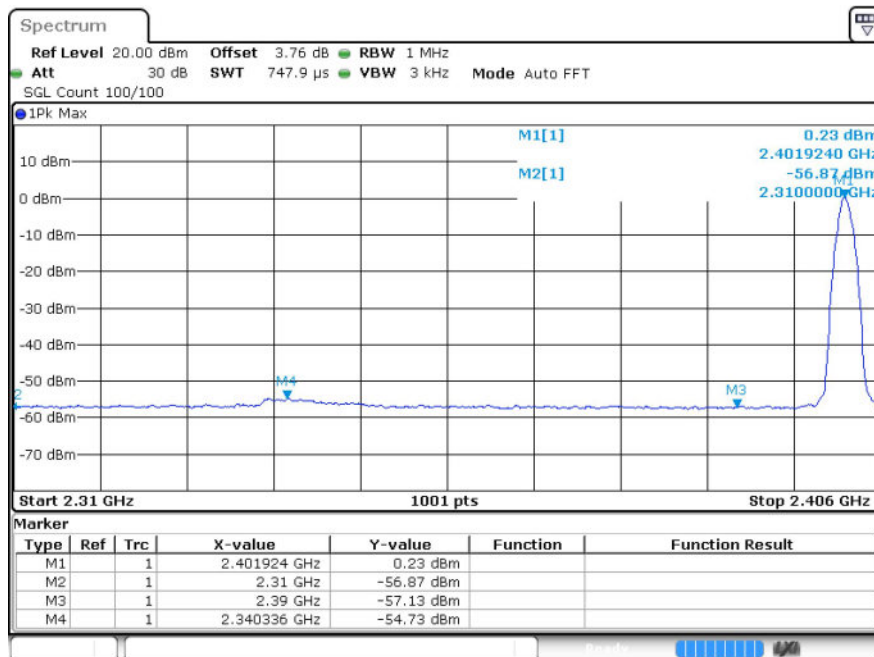
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (High Channel)



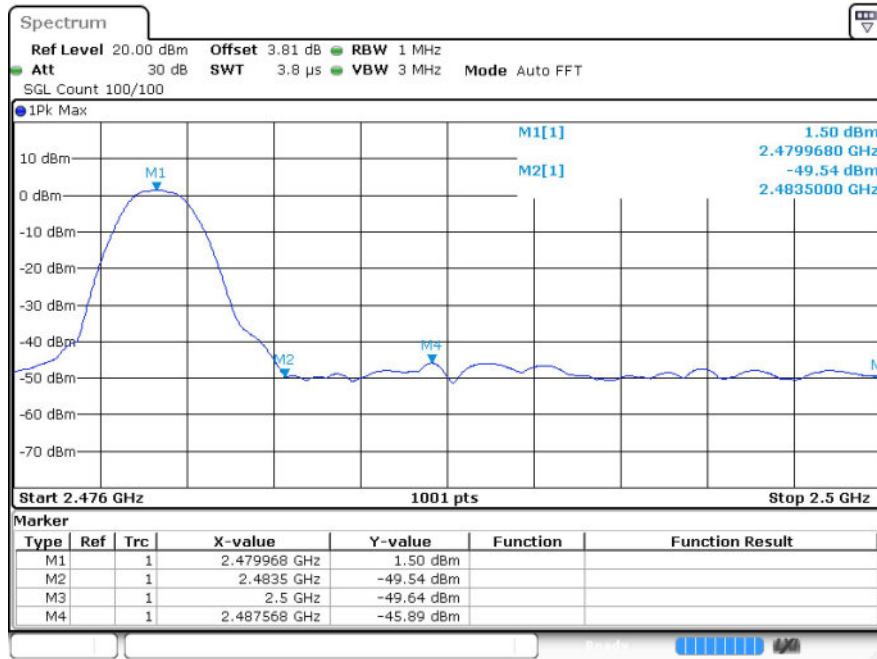
Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (Low Channel)



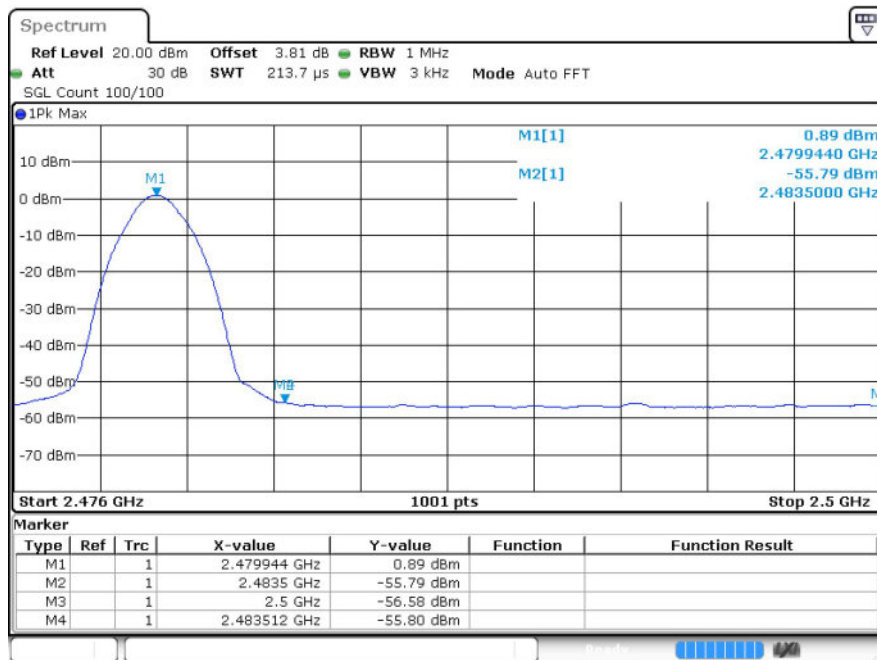
Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_Average (Low Channel)



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



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



---The End---