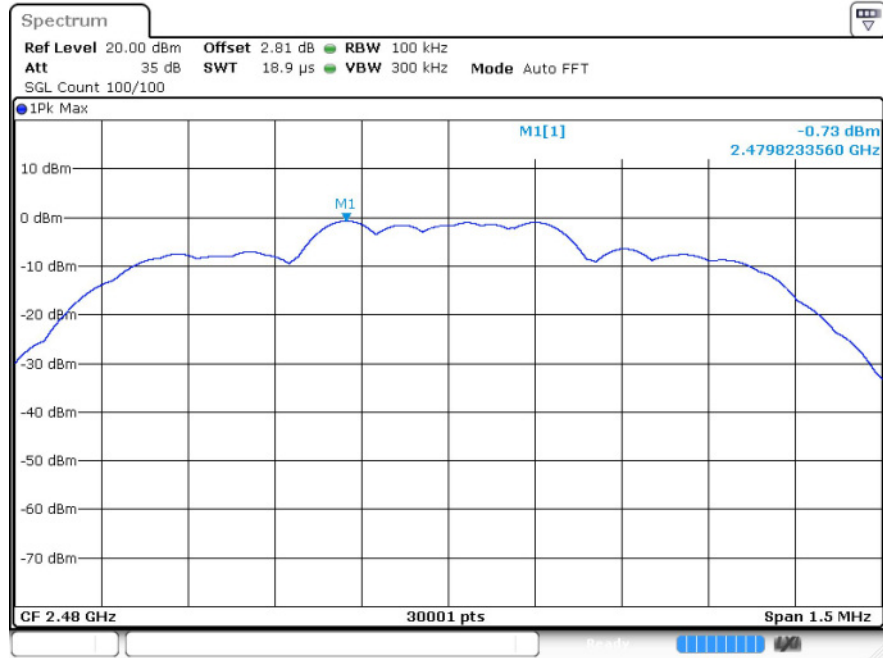
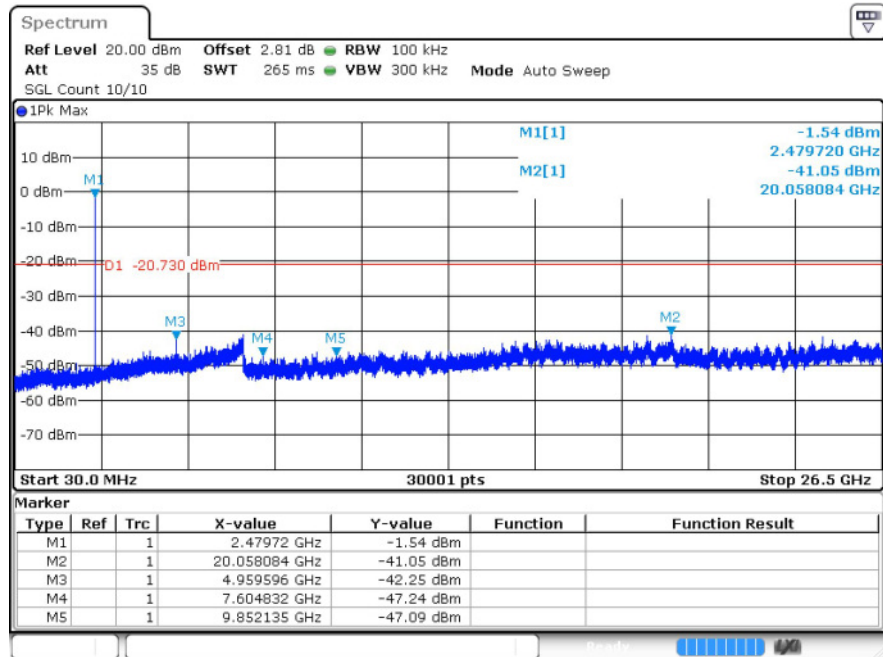


$\pi/4$ DQPSK\_HCH\_Graphs

Pref

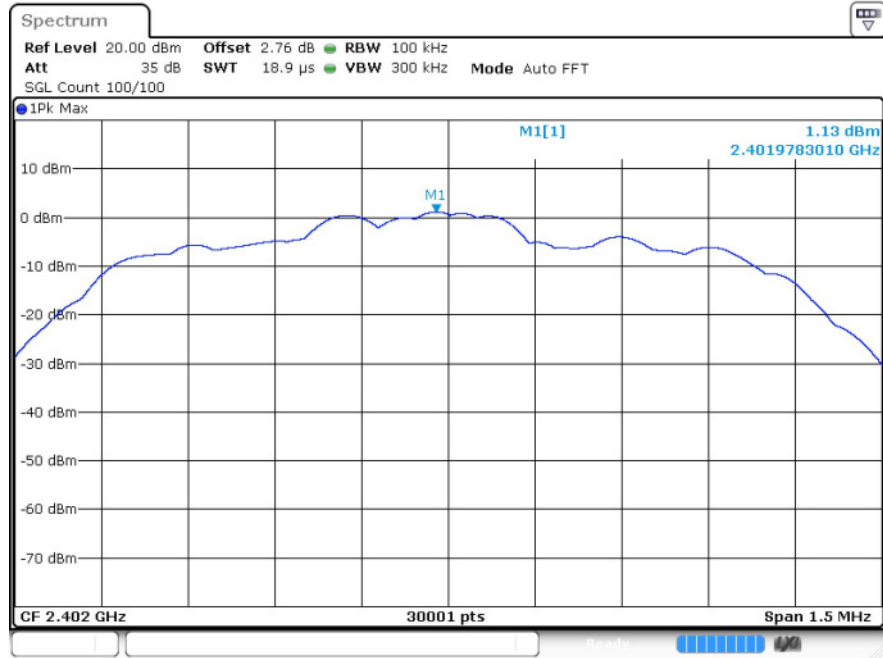


Puw

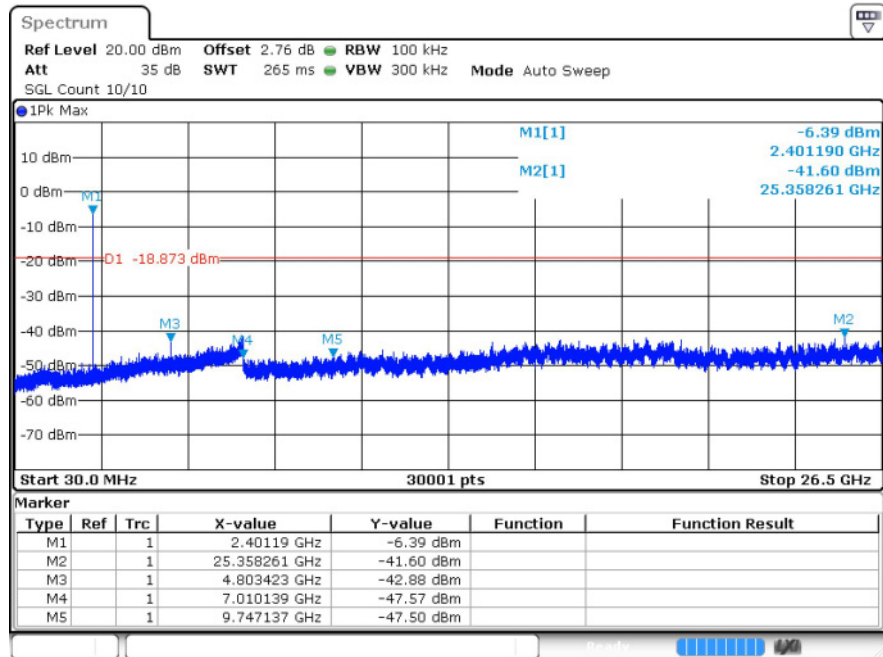


8DPSK\_LCH\_Graphs

Pref

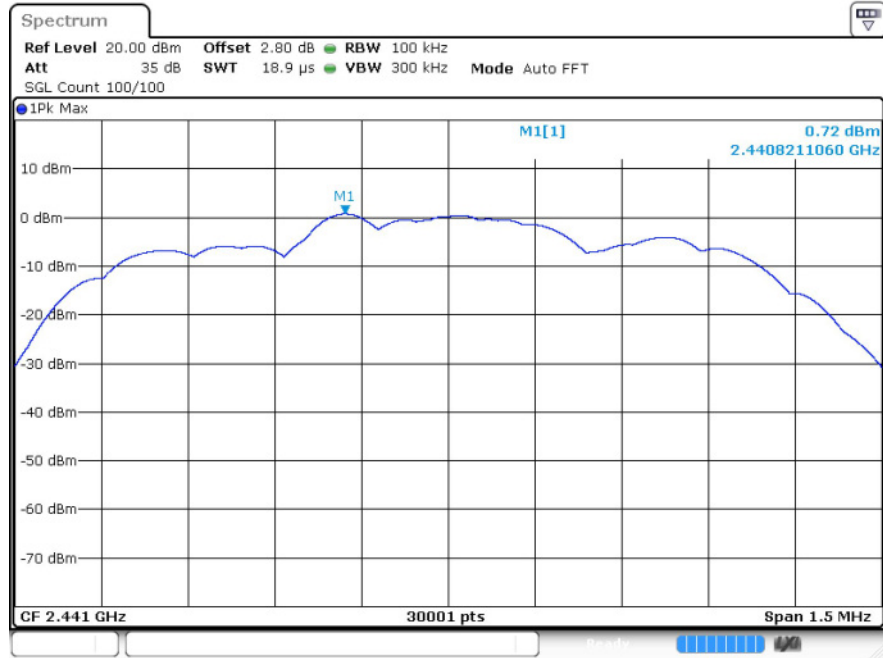


Puw

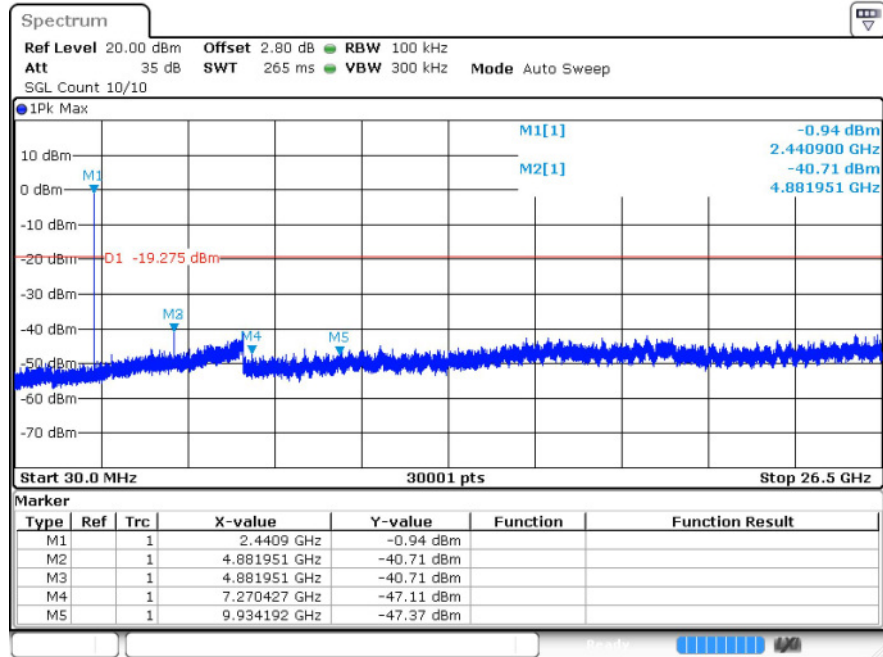


8DPSK\_MCH\_Graphs

Pref

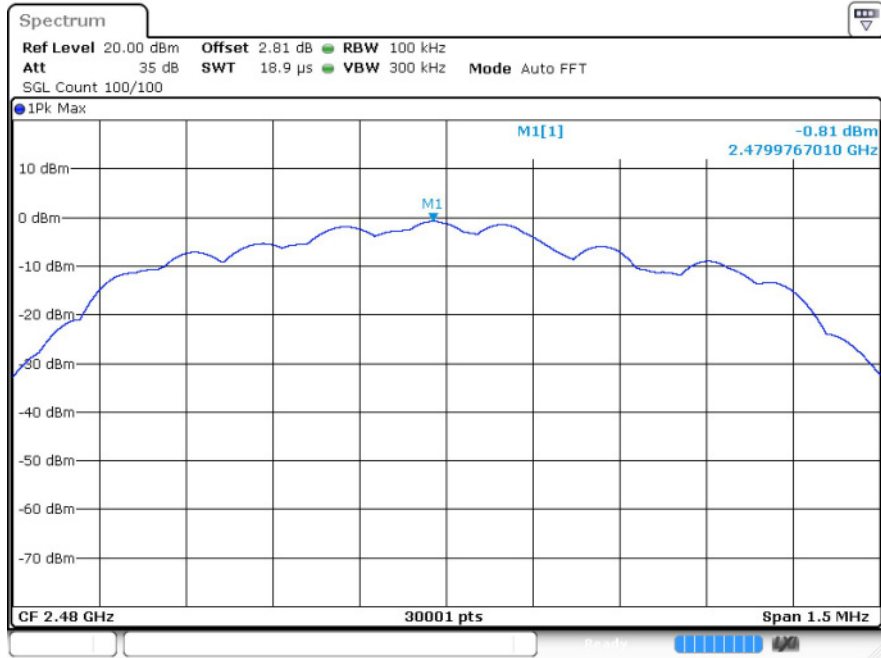


Puw

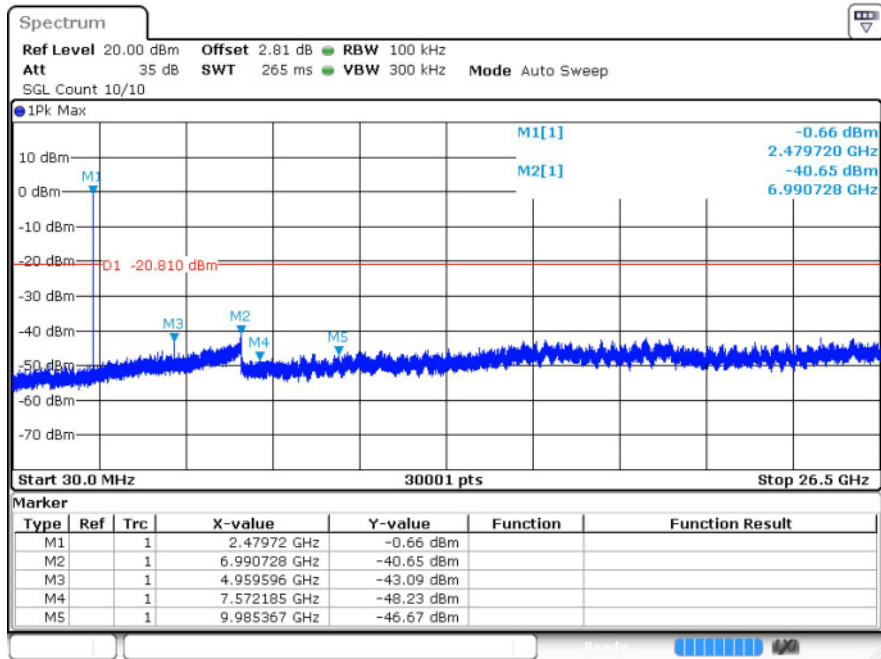


8DPSK\_HCH\_Graphs

Pref



Puw

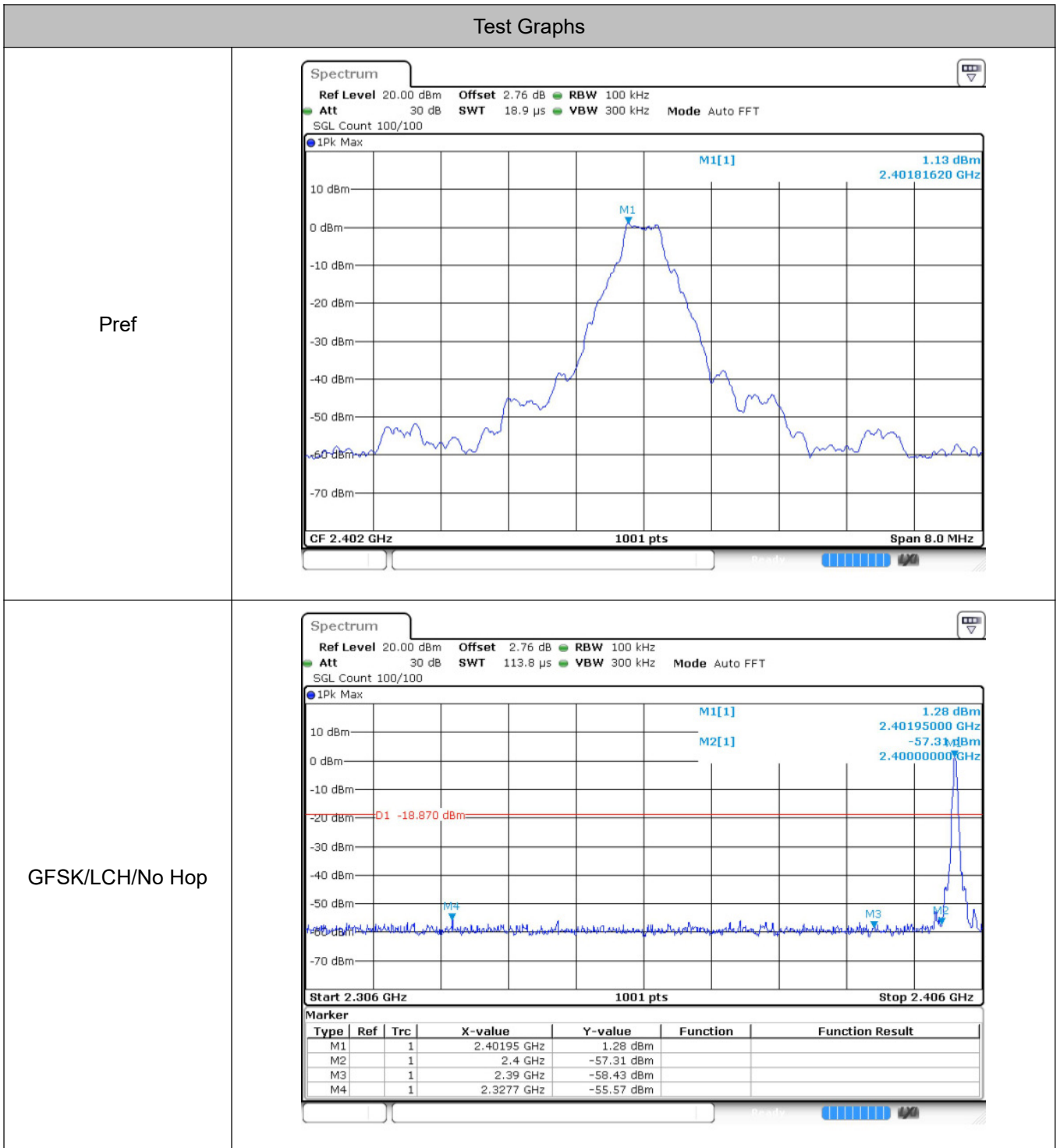


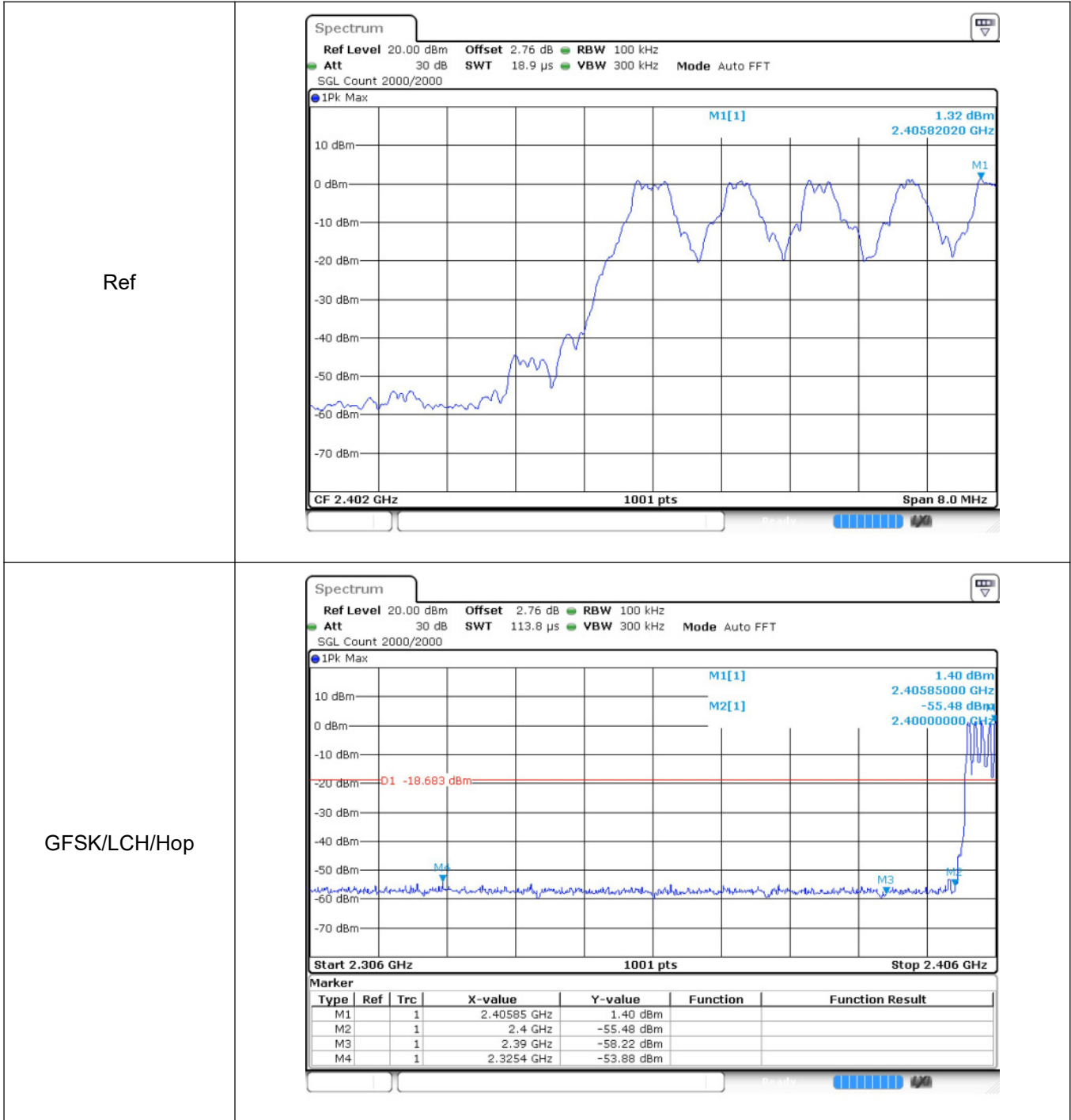
## 8 Band-edge for RF Conducted Emissions

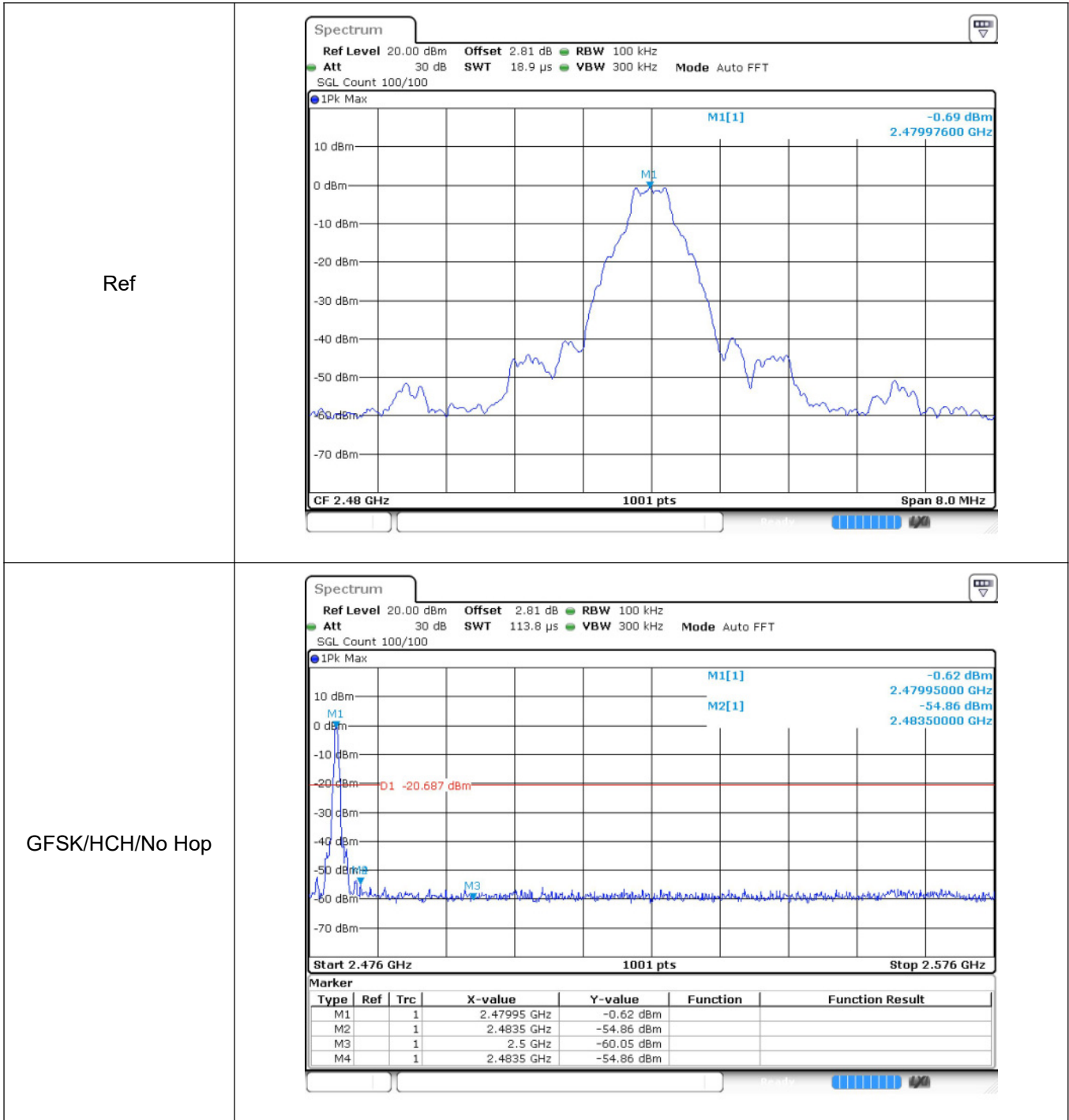
### 8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.7	-20	Pass
			On	-55.19	-20	Pass
	HCH	2480	Off	-54.17	-20	Pass
			On	-54.83	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.95	-20	Pass
			On	-55.92	-20	Pass
	HCH	2480	Off	-55.65	-20	Pass
			On	-54.48	-20	Pass
8DPSK	LCH	2402	Off	-55.42	-20	Pass
			On	-56.13	-20	Pass
	HCH	2480	Off	-55.43	-20	Pass
			On	-54.34	-20	Pass

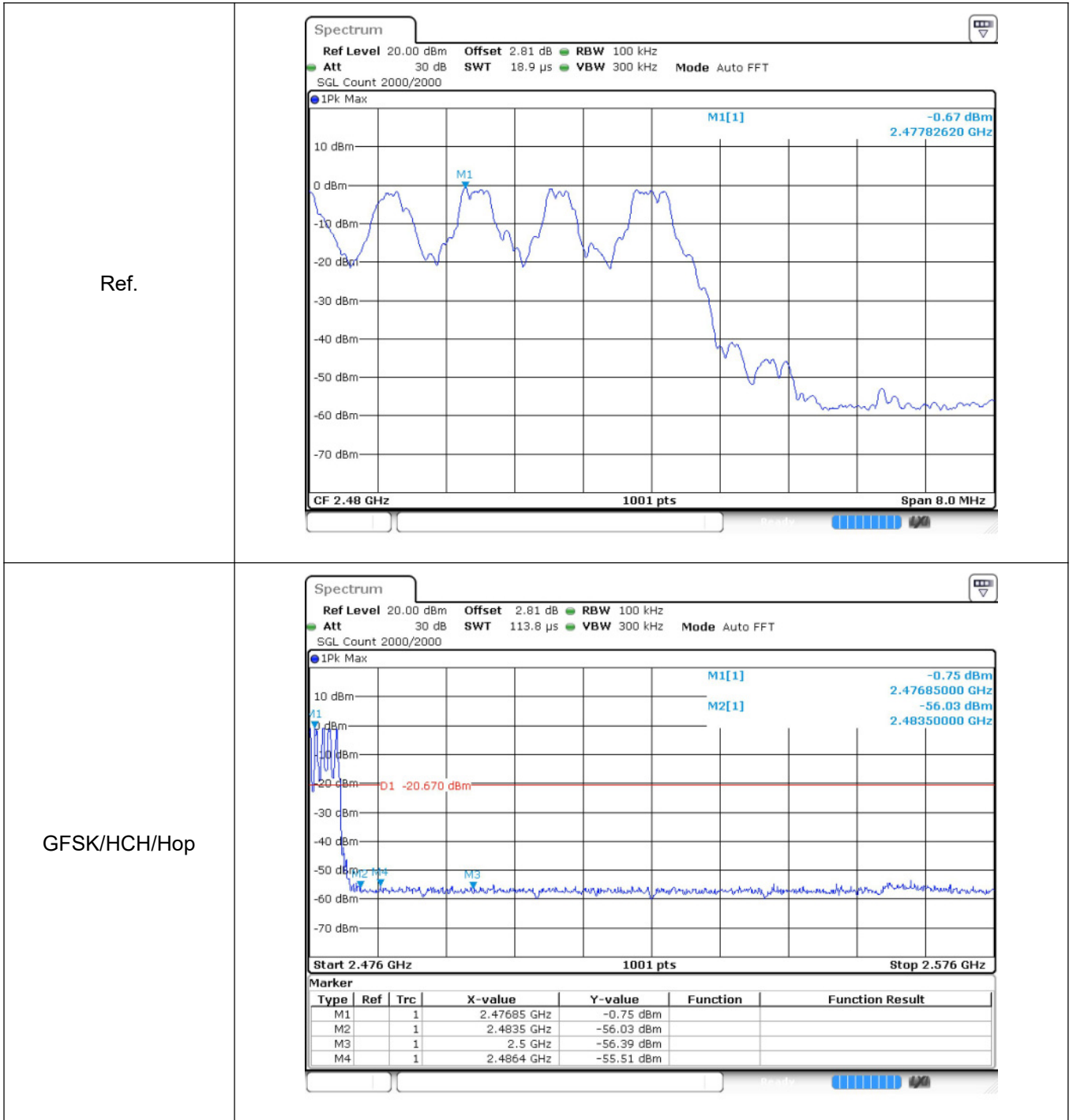
## 8.2 Test Graphs

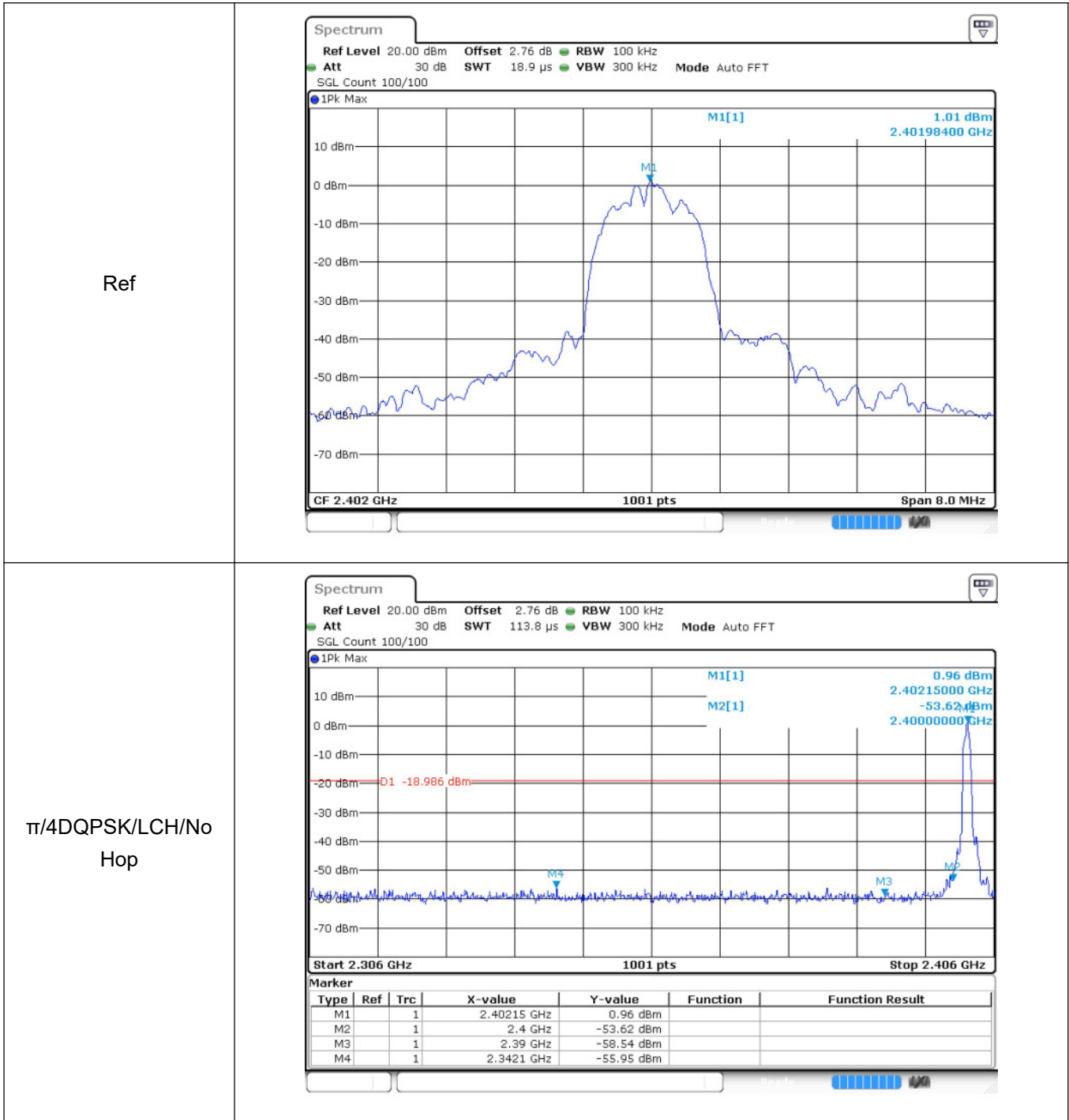


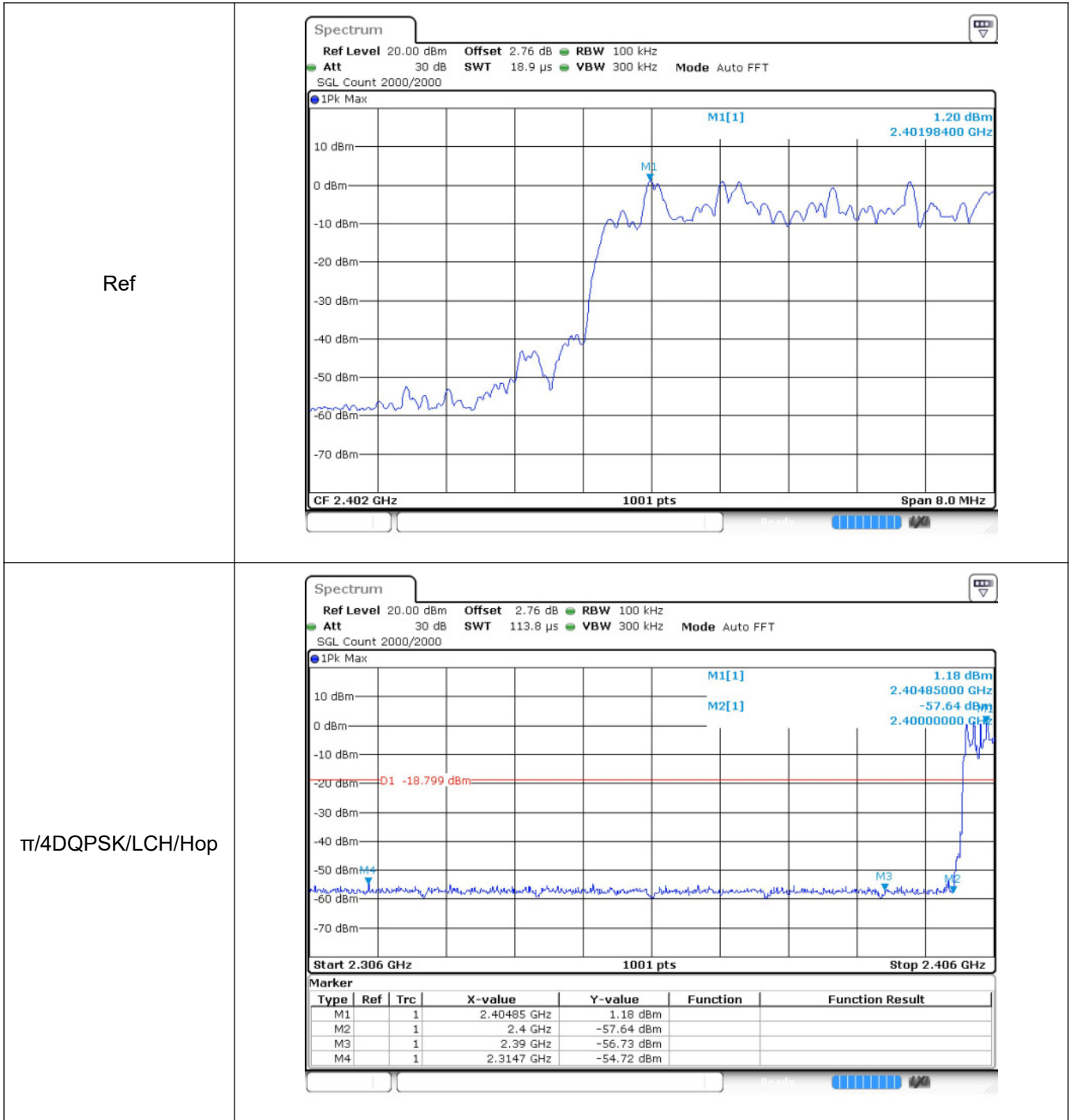


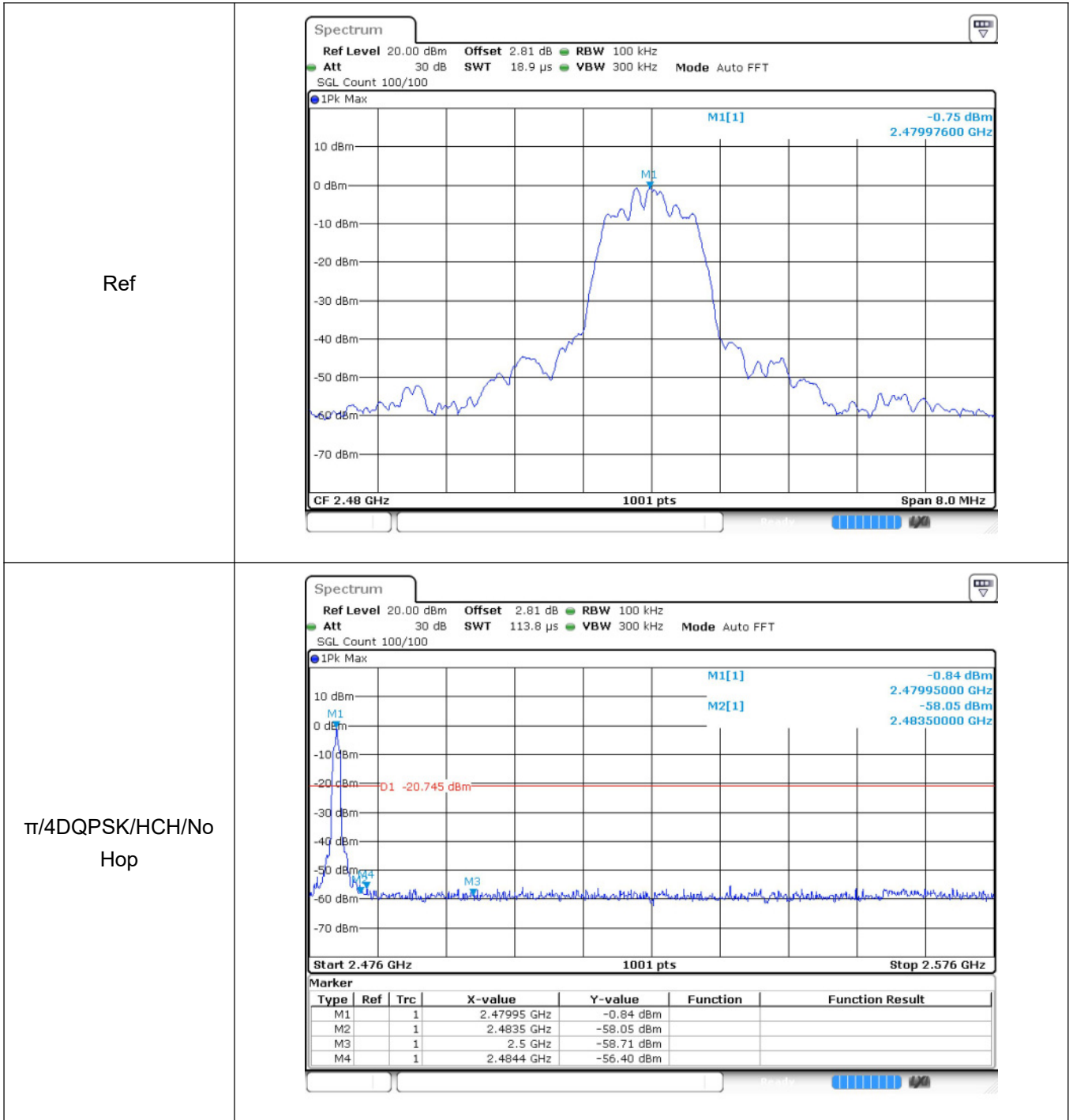


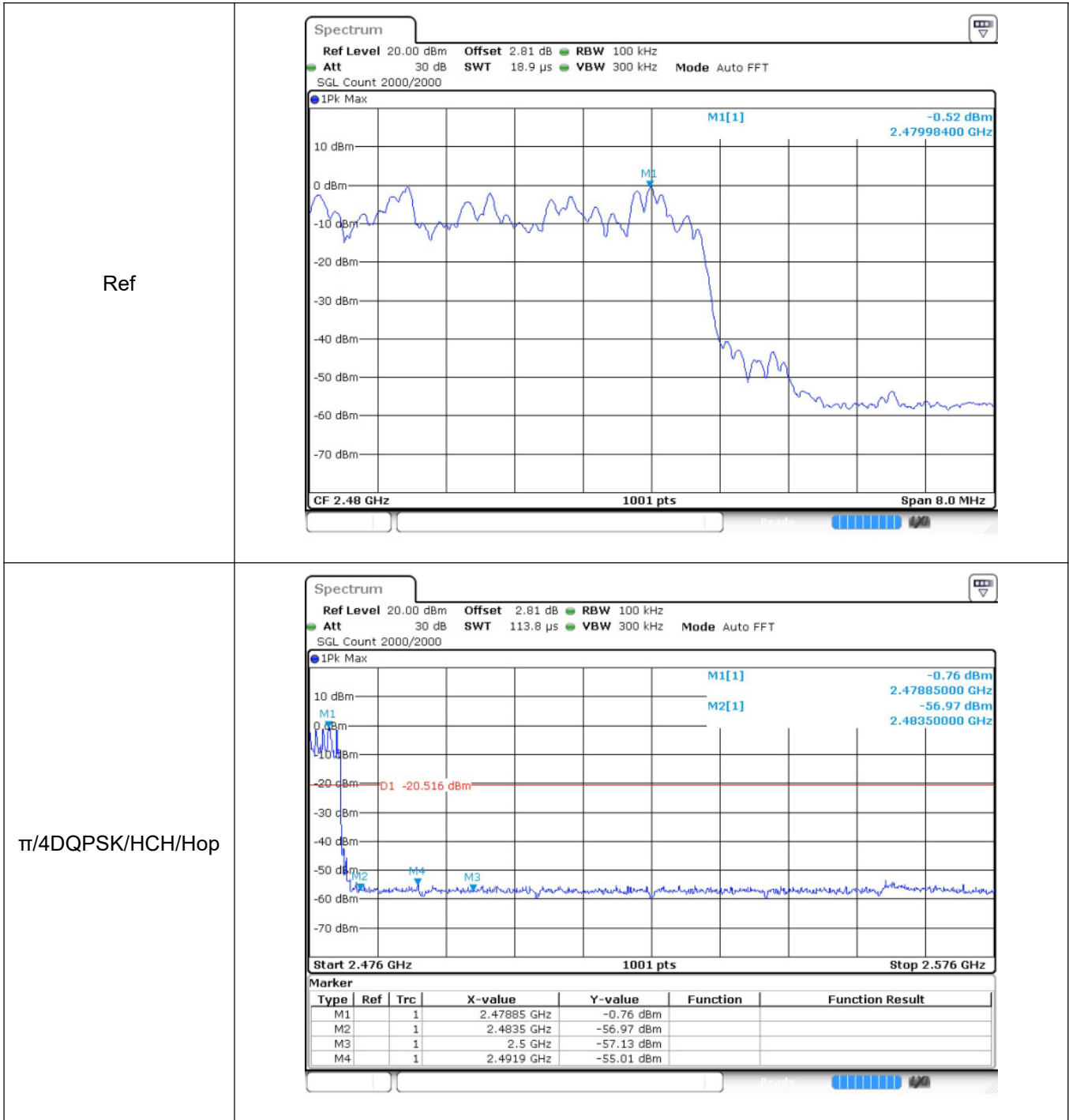


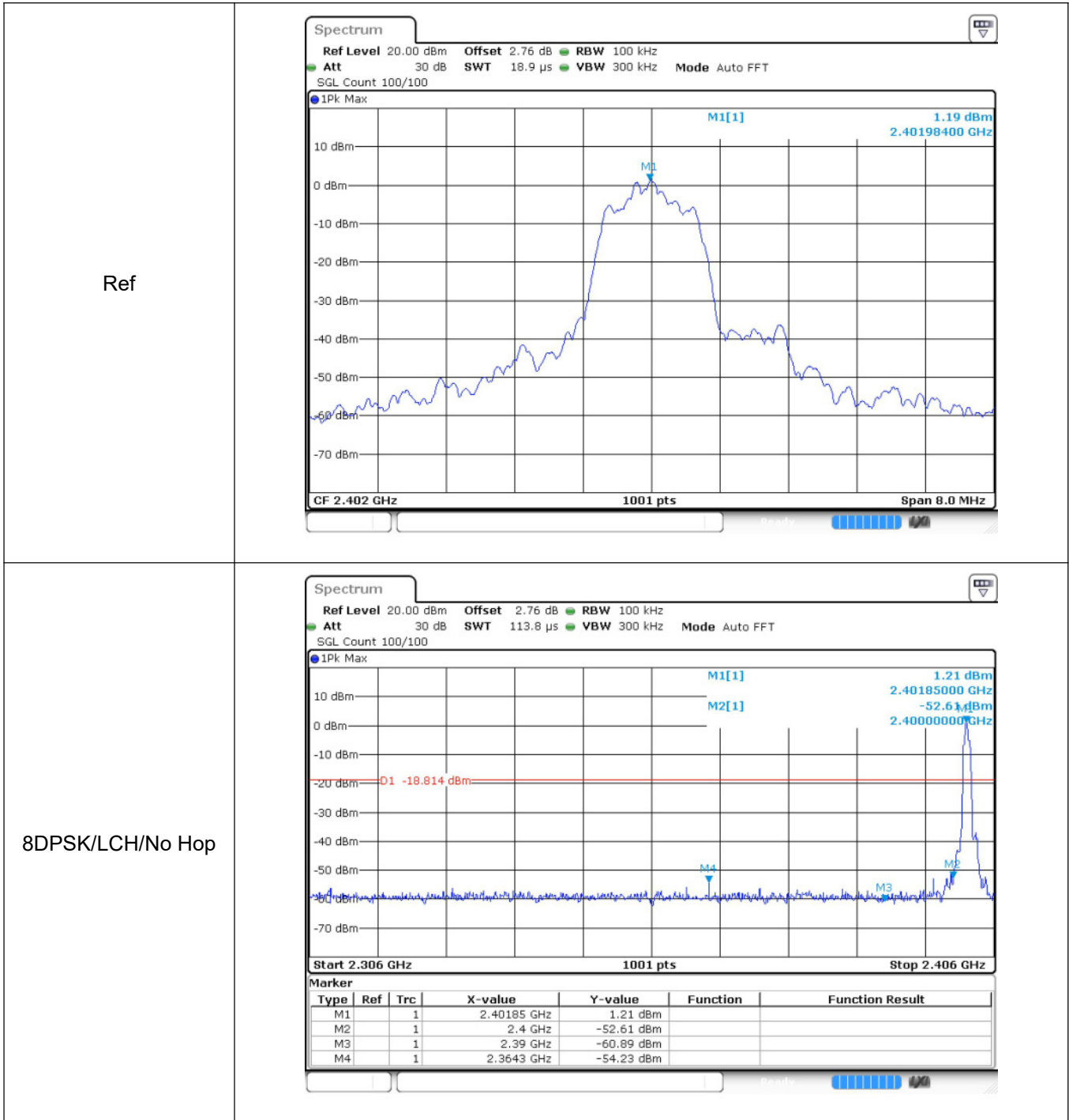


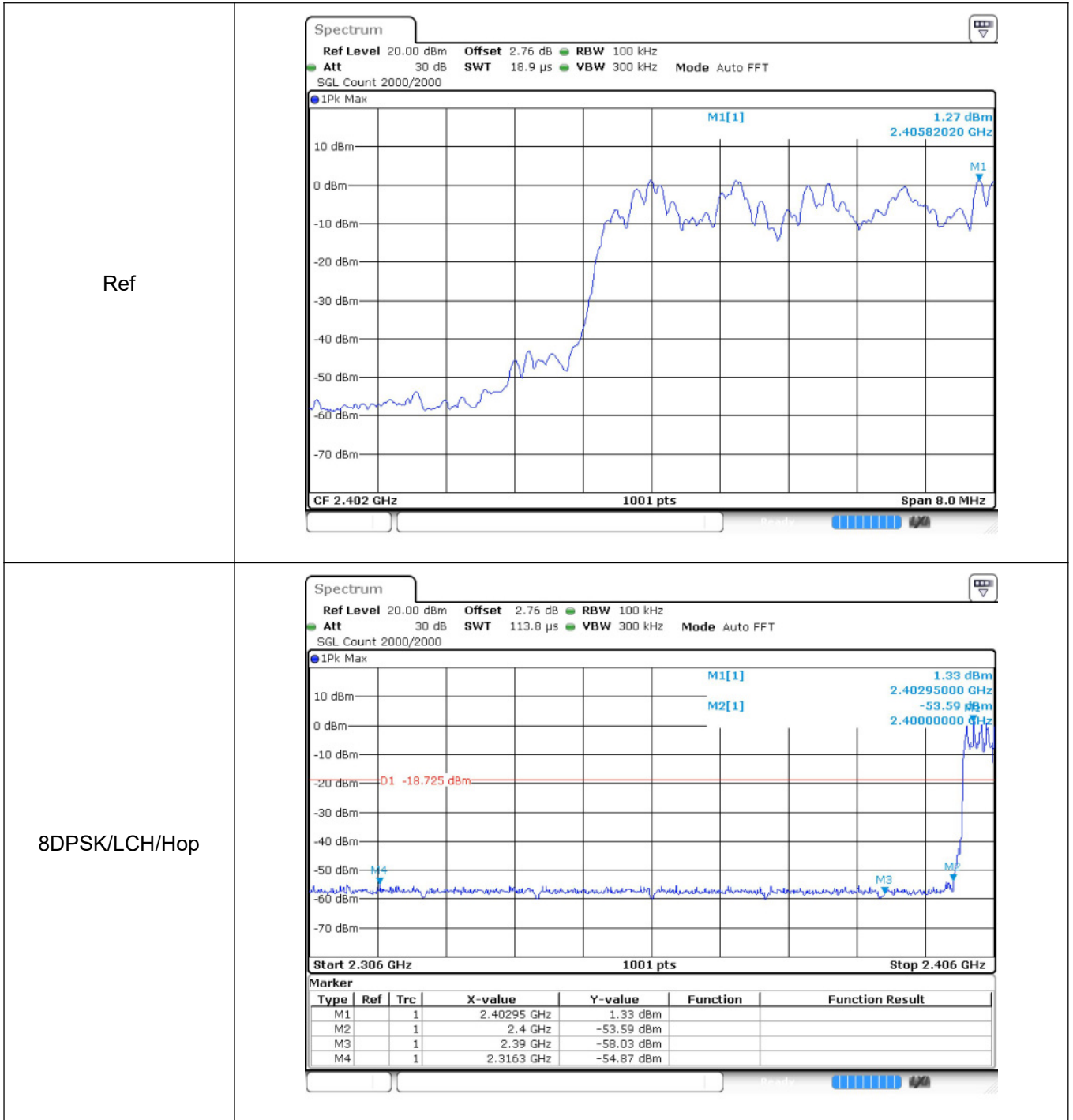


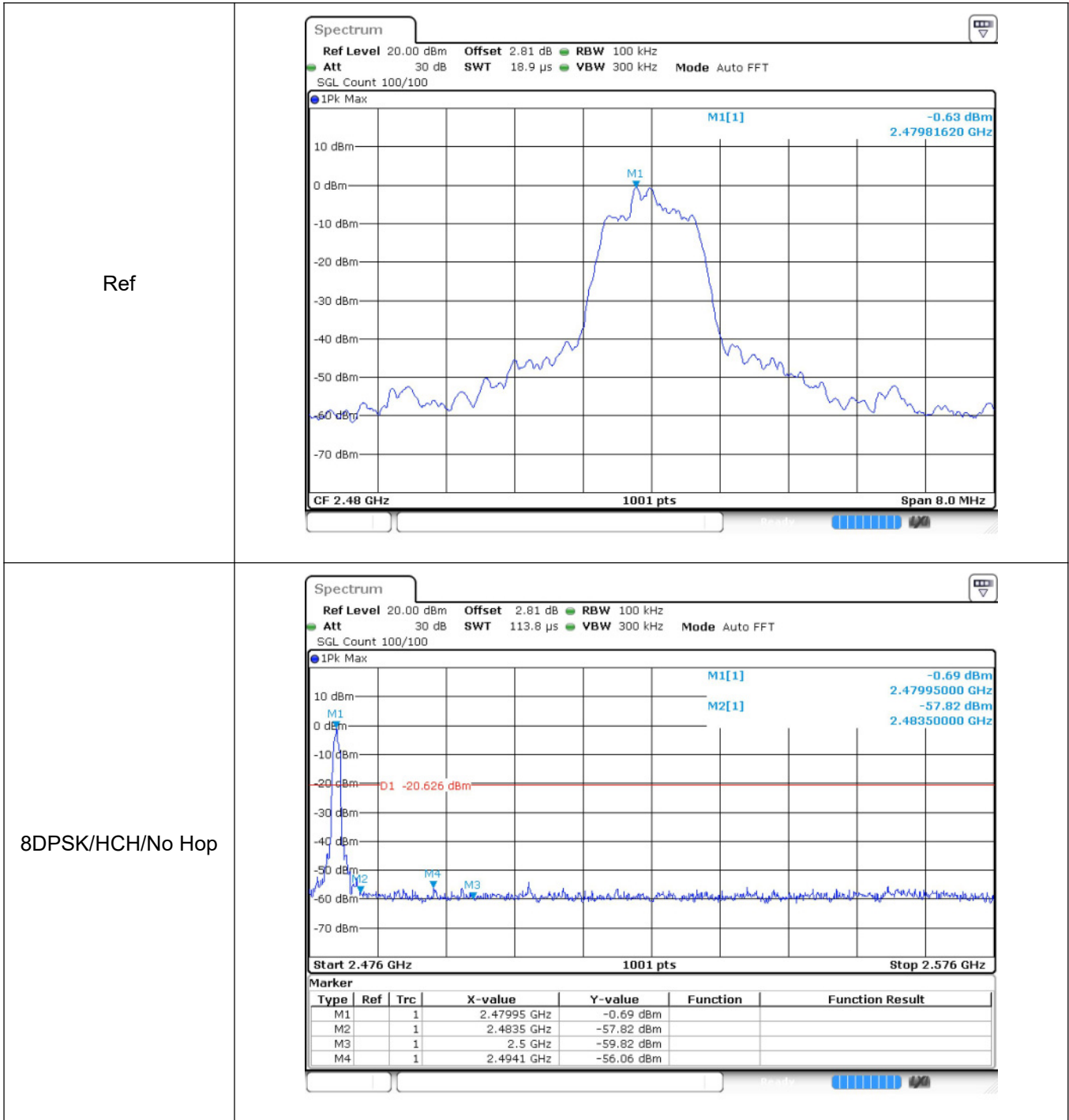




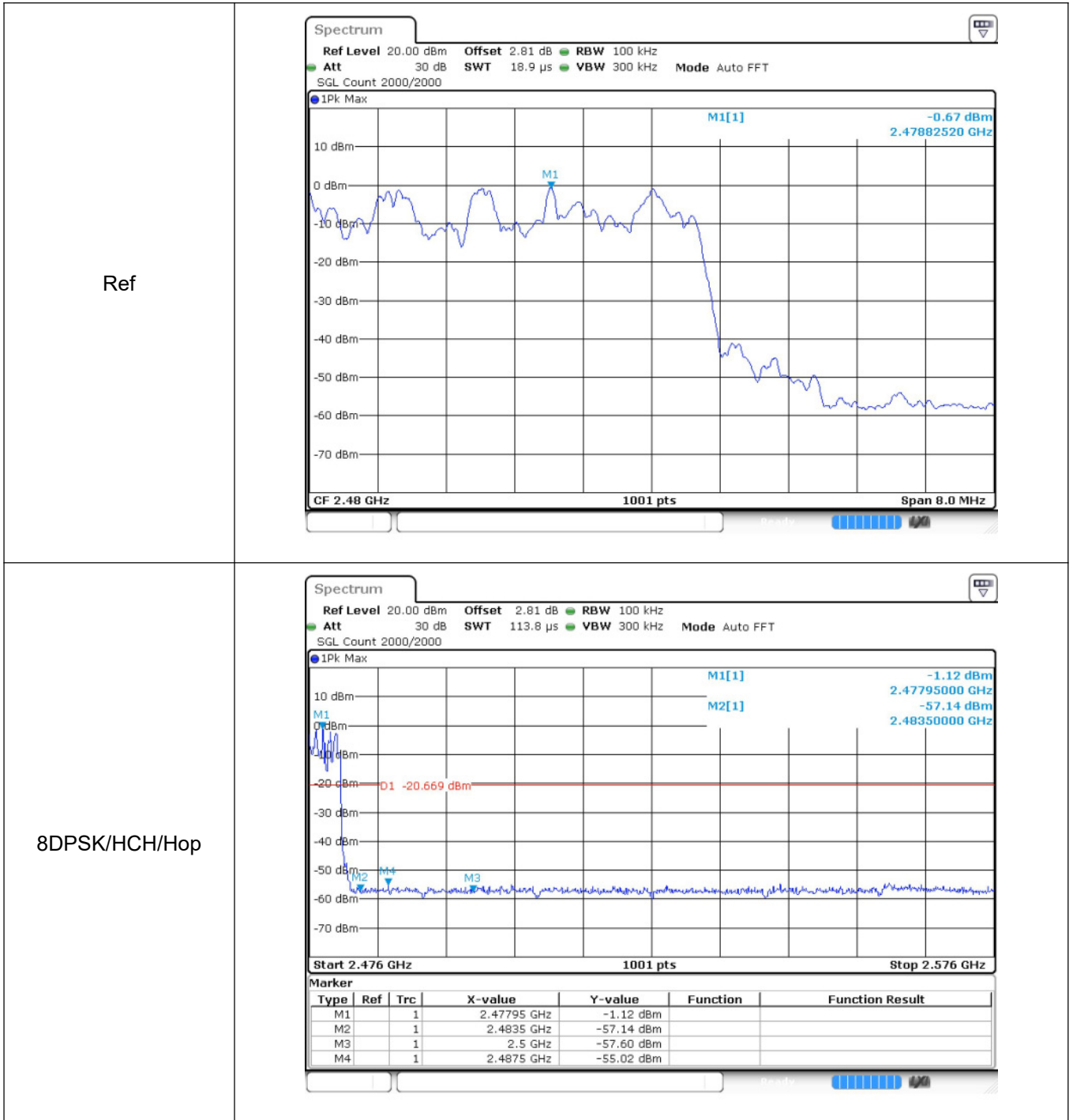












## 9 Restrict-band band-edge measurements

### 9.1 Test Result

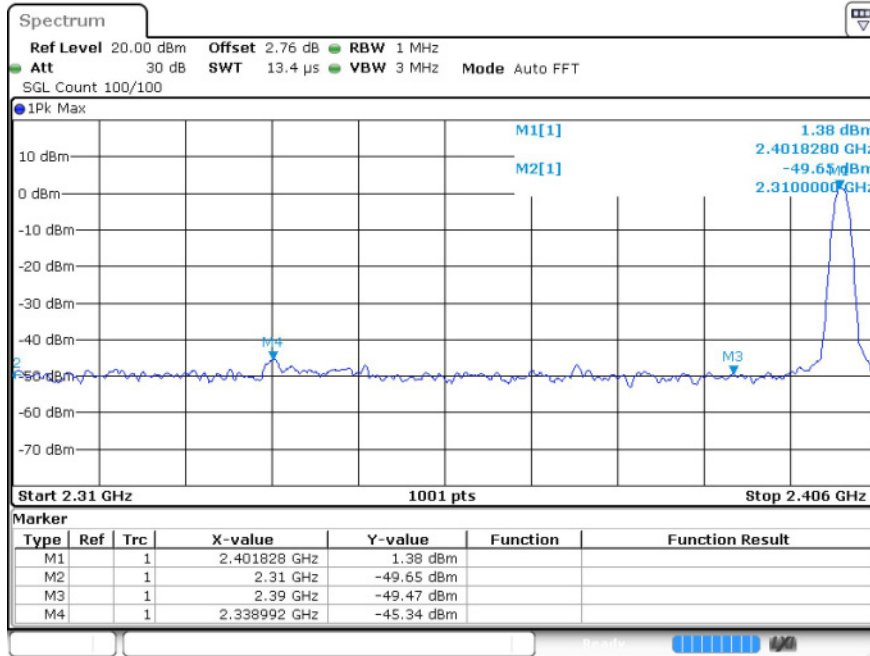
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.65	2	-	47.61	PEAK	74	Pass
	Off	2310.0	-56.08	2	4.79	45.97	AV	54	Pass
	Off	2338.992	-45.34	2	-	51.92	PEAK	74	Pass
	Off	2338.128	-53.95	2	4.79	48.1	AV	54	Pass
	Off	2390.0	-49.47	2	-	47.79	PEAK	74	Pass
	Off	2390.0	-57.05	2	4.79	45	AV	54	Pass
	Off	2483.5	-48.23	2	-	49.03	PEAK	74	Pass
	Off	2483.5	-55.31	2	4.74	46.69	AV	54	Pass
	Off	2484.496	-47.37	2	-	49.89	PEAK	74	Pass
	Off	2483.512	-55.35	2	4.74	46.65	AV	54	Pass
	Off	2500.0	-50.06	2	-	47.2	PEAK	74	Pass
	Off	2500.0	-55.92	2	4.74	46.08	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.65	2	-	47.61	PEAK	74	Pass
	Off	2310.0	-57.41	2	4.74	44.59	AV	54	Pass
	Off	2338.8	-46.24	2	-	51.02	PEAK	74	Pass
	Off	2340.432	-54.4	2	4.74	47.6	AV	54	Pass
	Off	2390.0	-48.37	2	-	48.89	PEAK	74	Pass
	Off	2390.0	-56.93	2	4.74	45.07	AV	54	Pass
	Off	2483.5	-48.58	2	-	48.68	PEAK	74	Pass
	Off	2483.5	-55.69	2	4.63	46.2	AV	54	Pass
	Off	2484.952	-47.2	2	-	50.06	PEAK	74	Pass
	Off	2483.512	-55.71	2	4.63	46.18	AV	54	Pass
	Off	2500.0	-48.01	2	-	49.25	PEAK	74	Pass
	Off	2500.0	-56.13	2	4.63	45.76	AV	54	Pass
8DPSK	Off	2310.0	-49.64	2	-	47.62	PEAK	74	Pass
	Off	2310.0	-56.59	2	4.63	45.3	AV	54	Pass
	Off	2351.856	-46.28	2	-	50.98	PEAK	74	Pass
	Off	2341.2	-54.74	2	4.63	47.15	AV	54	Pass



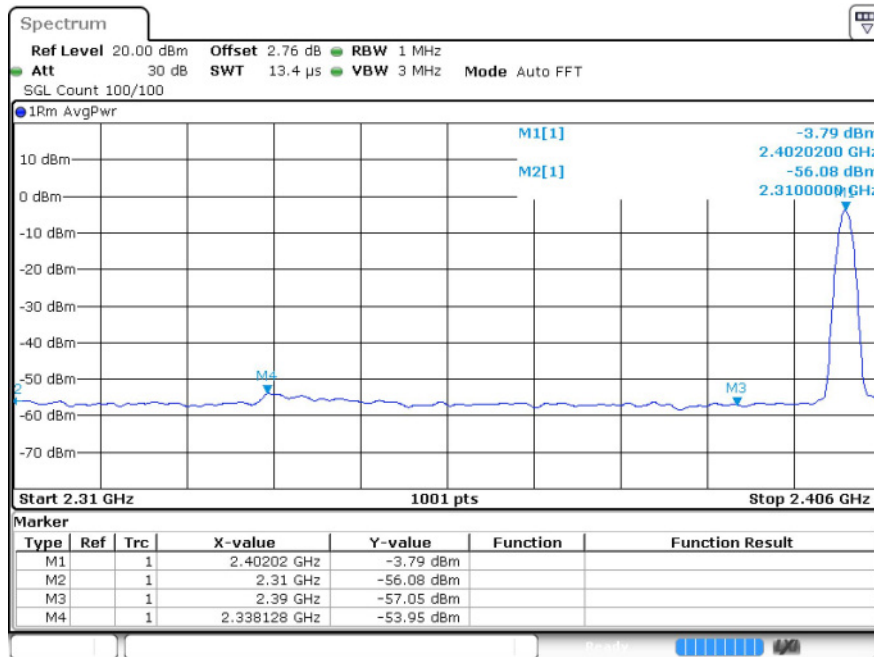
Off	2390.0	-52.28	2	-	44.98	PEAK	74	Pass
Off	2390.0	-57.81	2	4.63	44.08	AV	54	Pass
Off	2483.5	-48.91	2	-	48.35	PEAK	74	Pass
Off	2483.5	-55.92	2	4.63	45.97	AV	54	Pass
Off	2484.184	-47.2	2	-	50.06	PEAK	74	Pass
Off	2495.584	-55.92	2	4.63	45.97	AV	54	Pass
Off	2500.0	-50.14	2	-	47.12	PEAK	74	Pass
Off	2500.0	-56.67	2	4.63	45.22	AV	54	Pass

## 9.2 Test Graphs

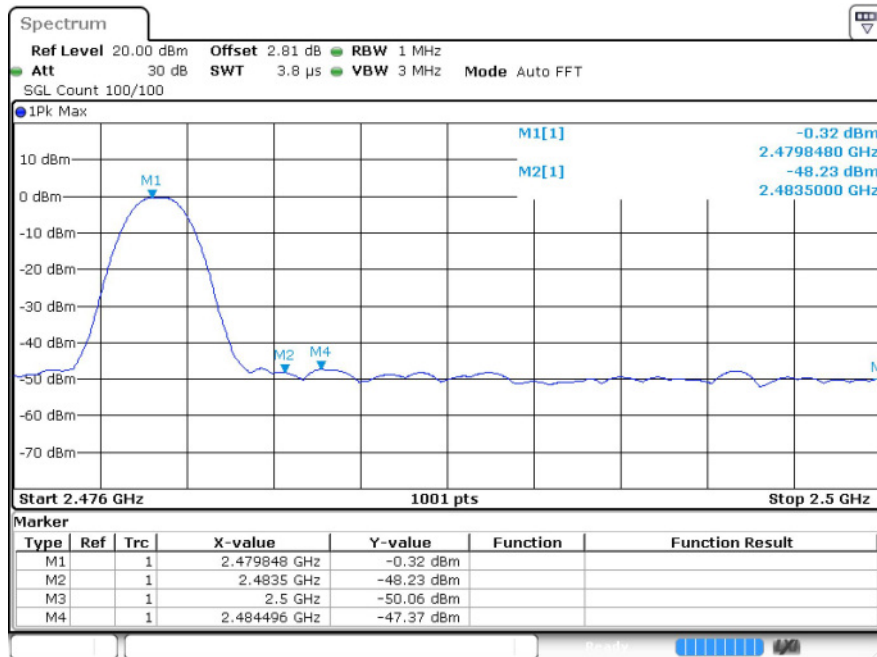
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_PEAK (Low Channel)



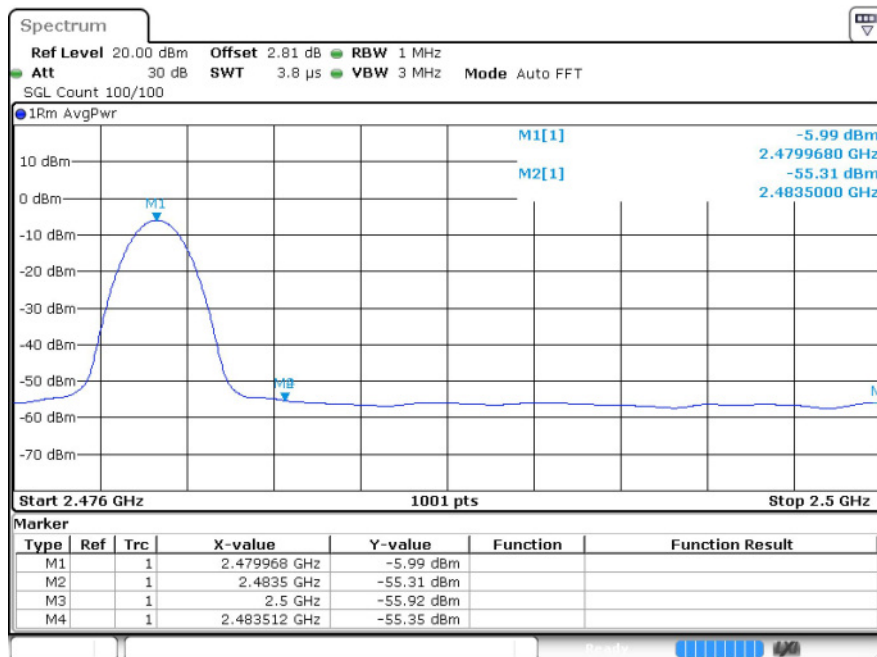
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_Average (Low Channel)



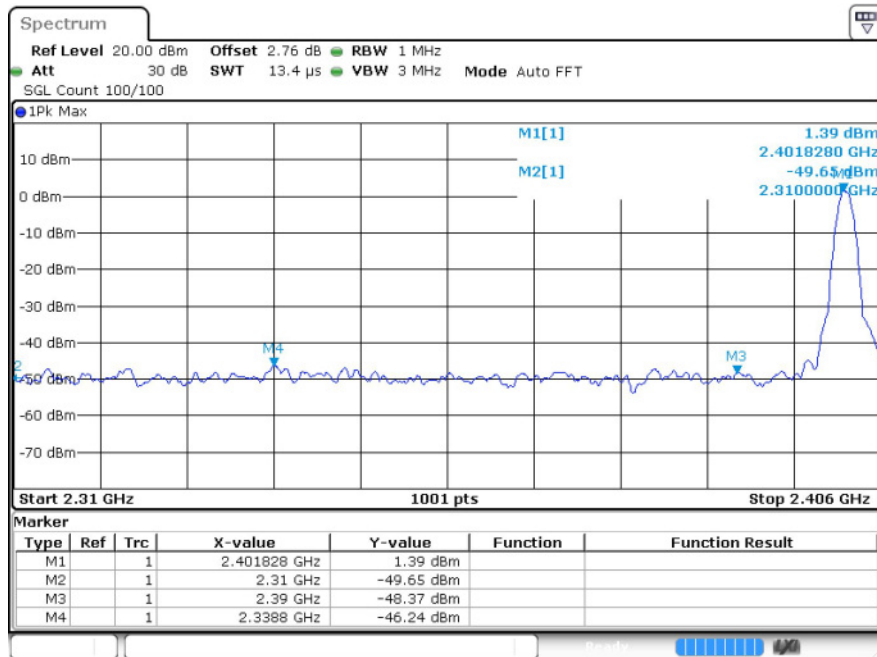
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_PEAK (High Channel)



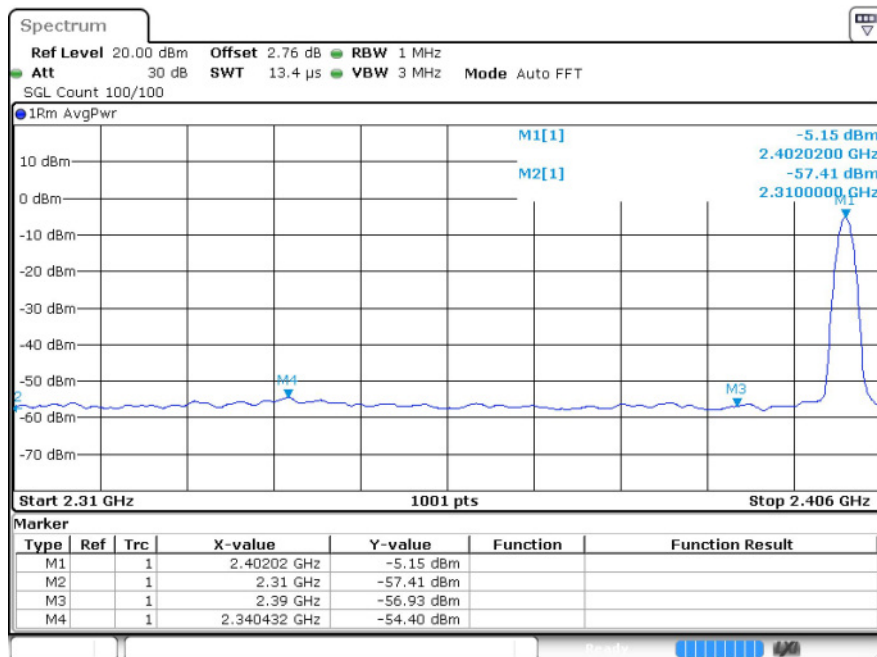
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_Average (High Channel)



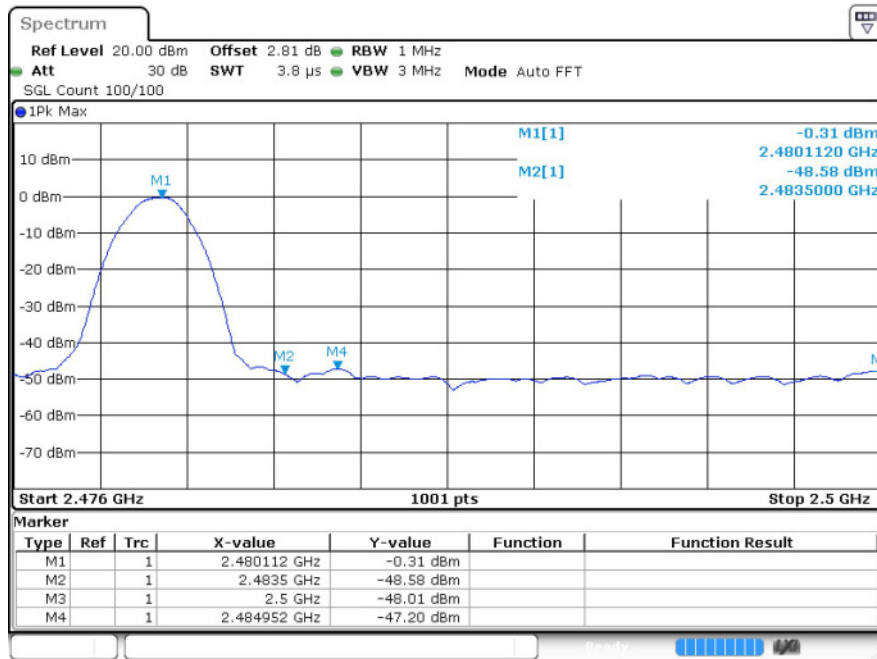
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (Low Channel)



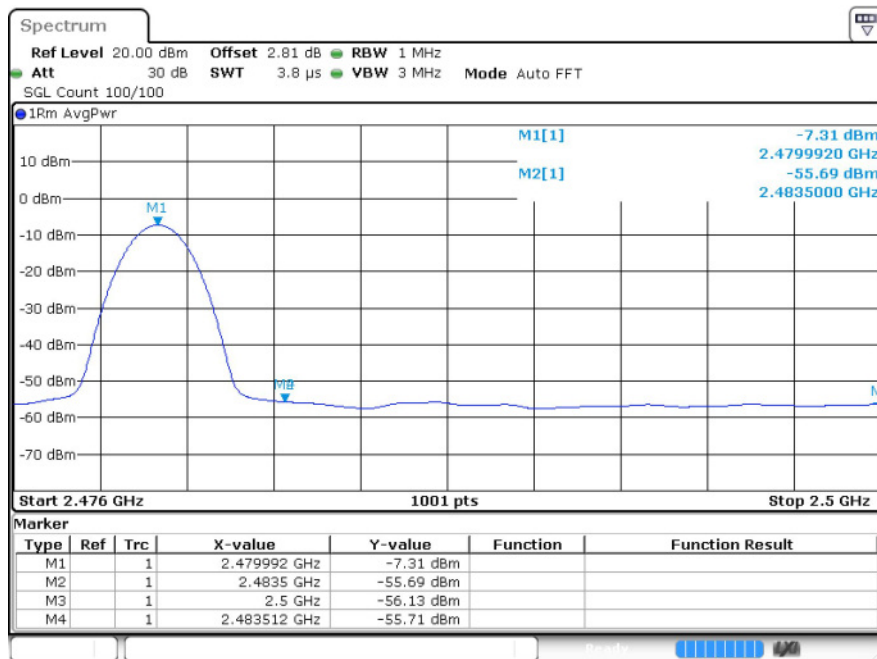
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (Low Channel)



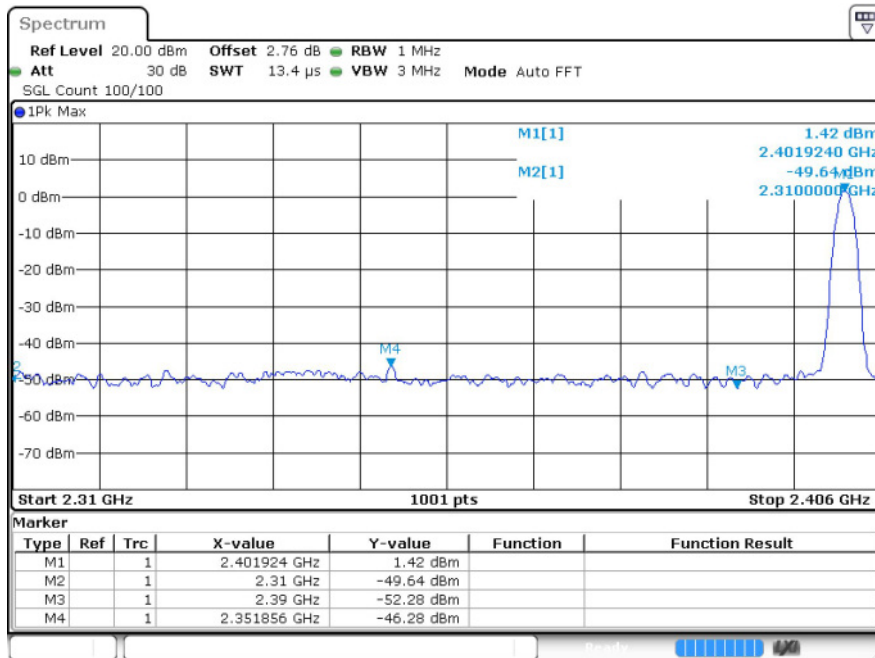
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (High Channel)



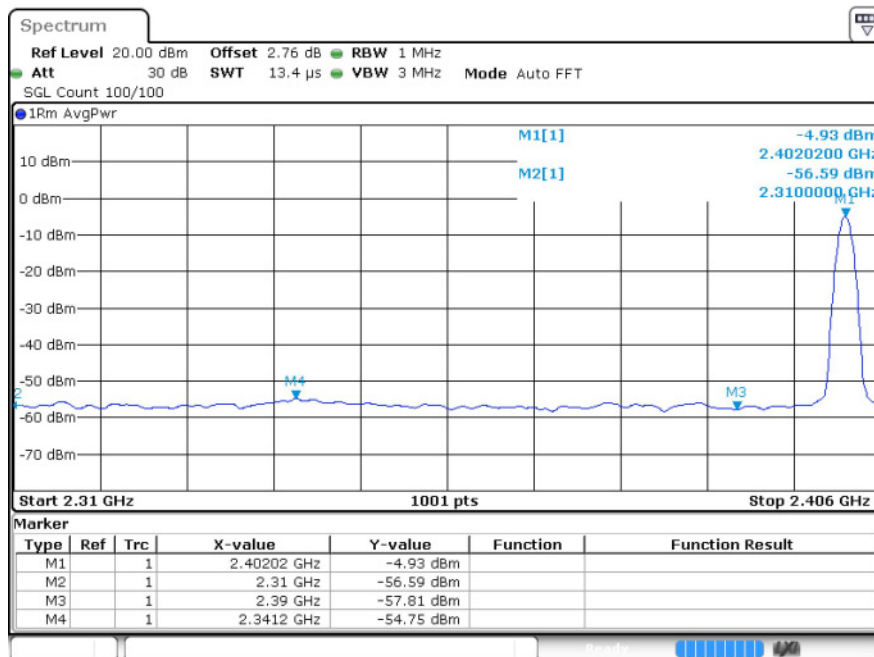
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (High Channel)



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

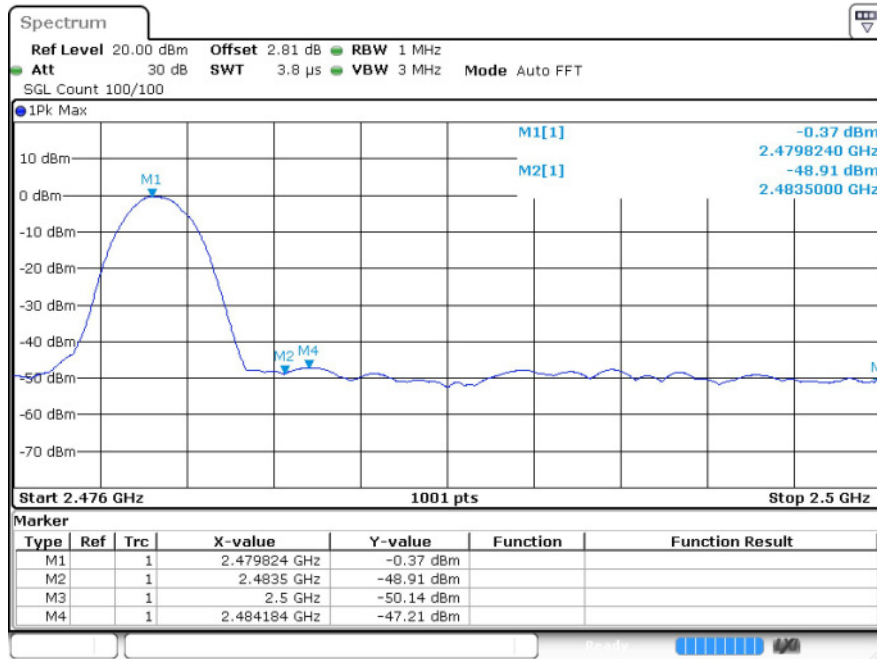


Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_Average (Low Channel)

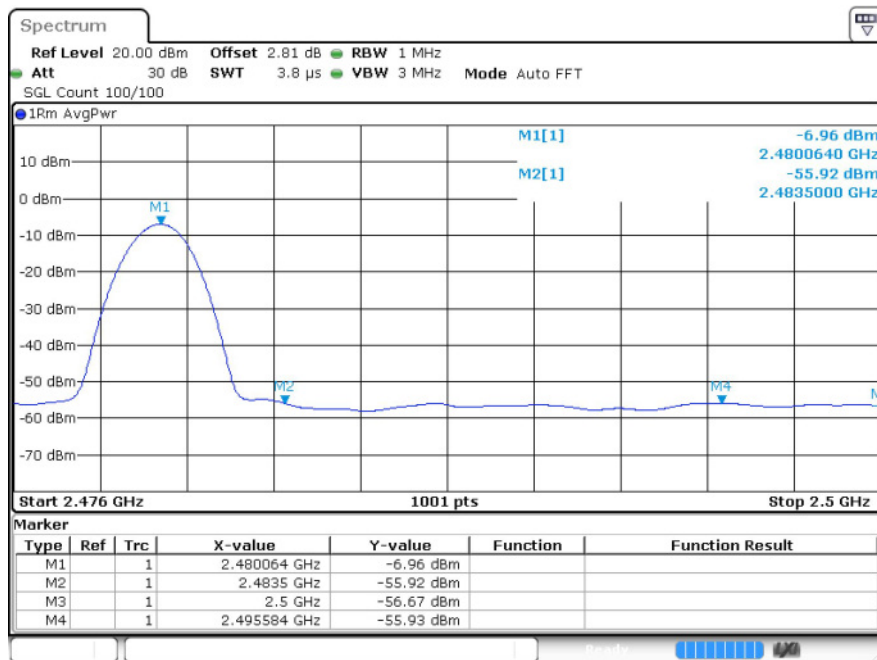




Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (High Channel)



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



---The End---