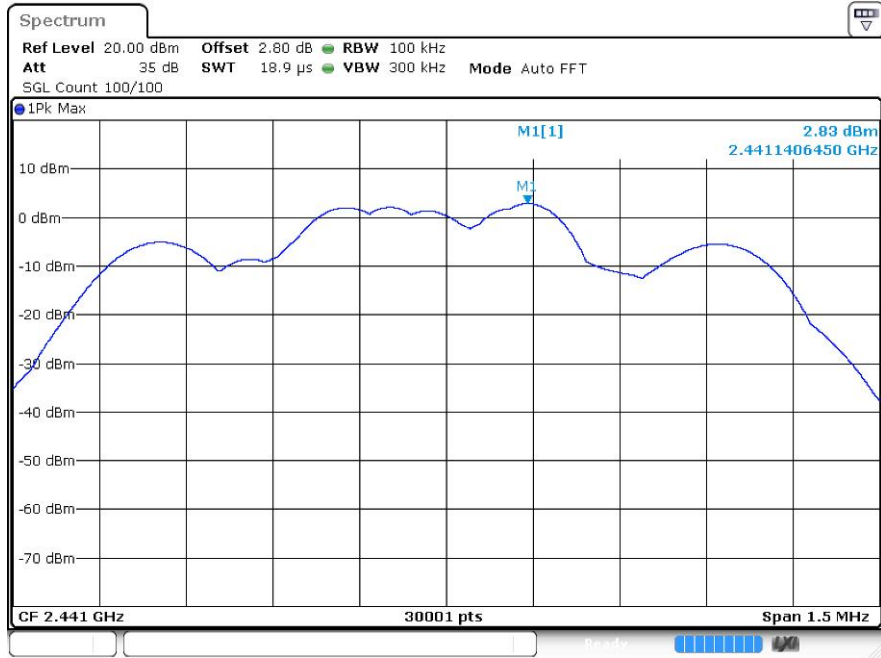
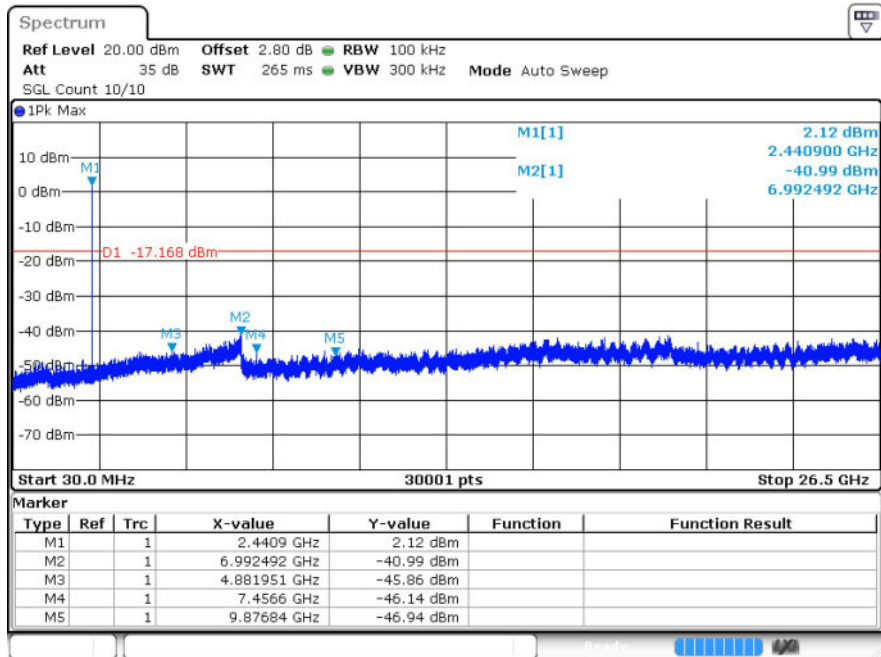


$\pi$ /4DQPSK\_MCH\_Graphs

Pref

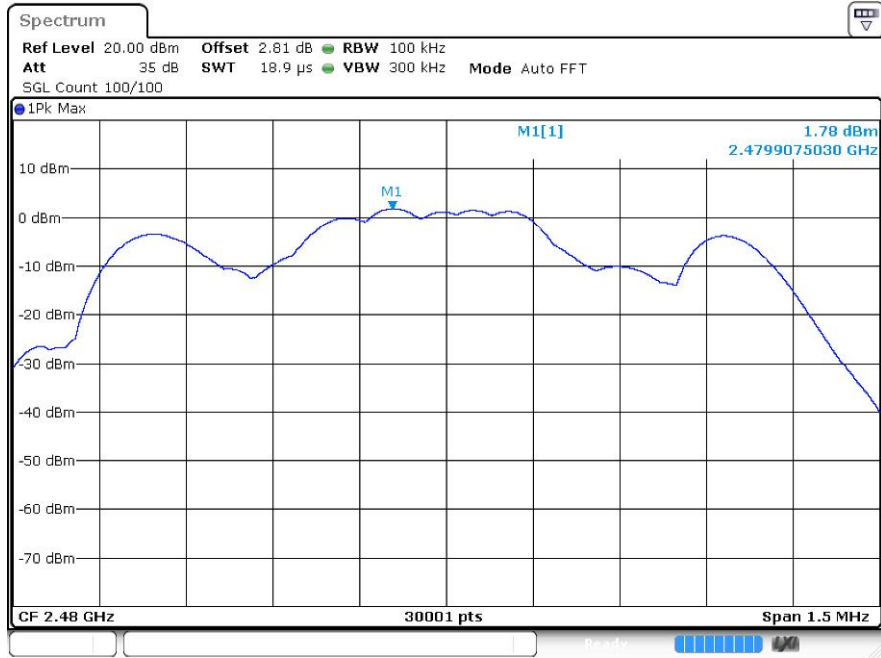


Puw

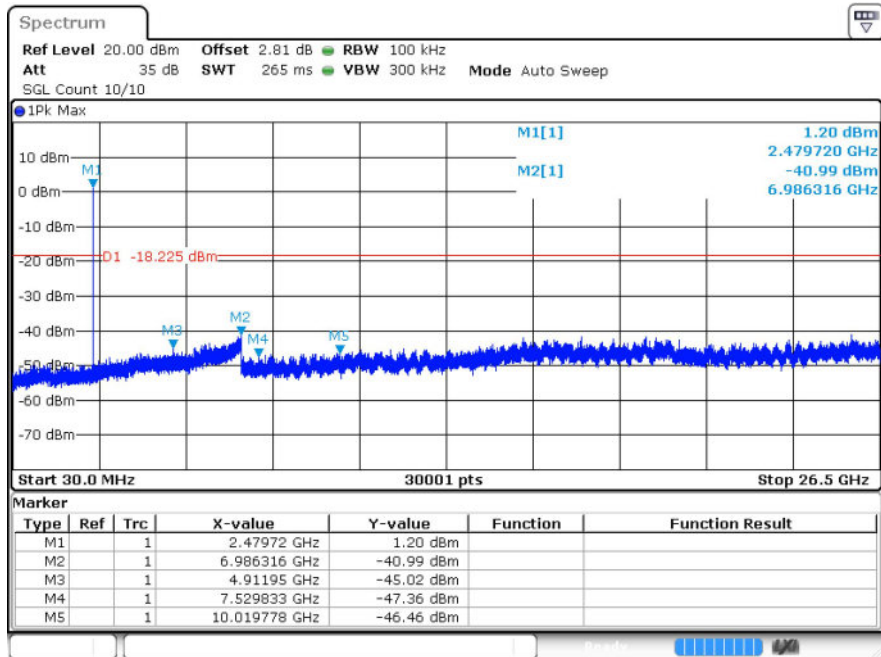


$\pi/4$ DQPSK\_HCH\_Graphs

Pref

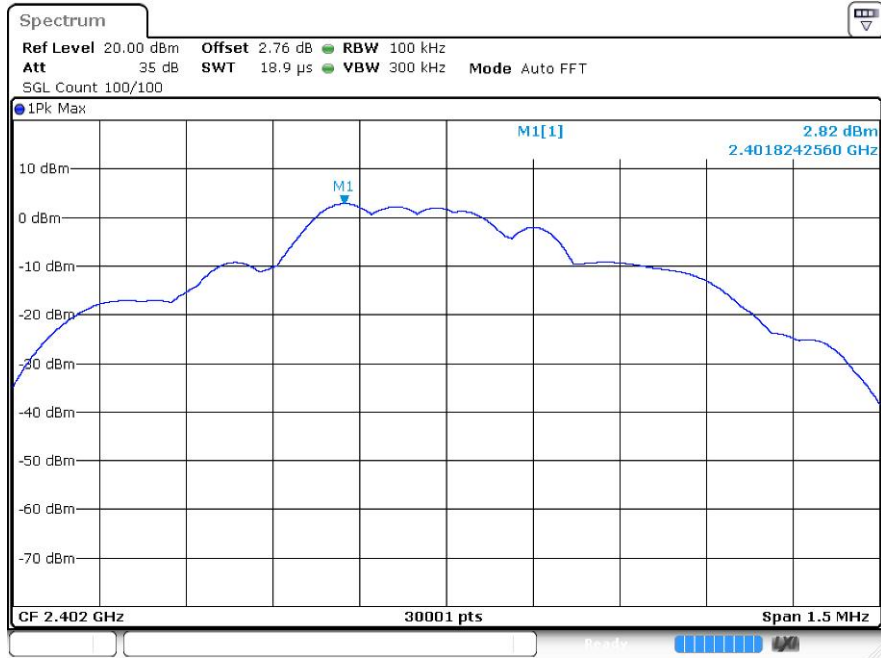


Puw

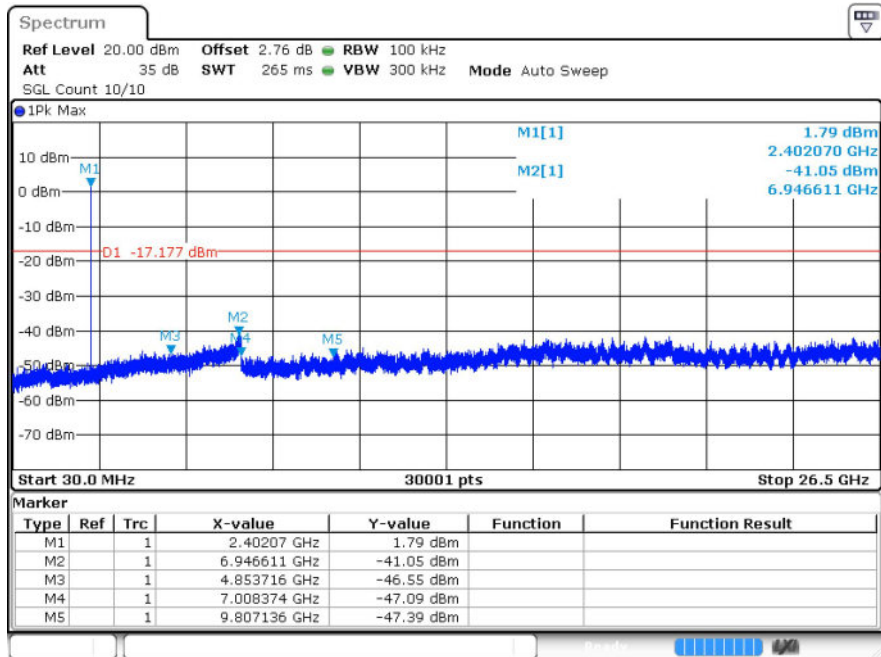


8DPSK\_LCH\_Graphs

Pref

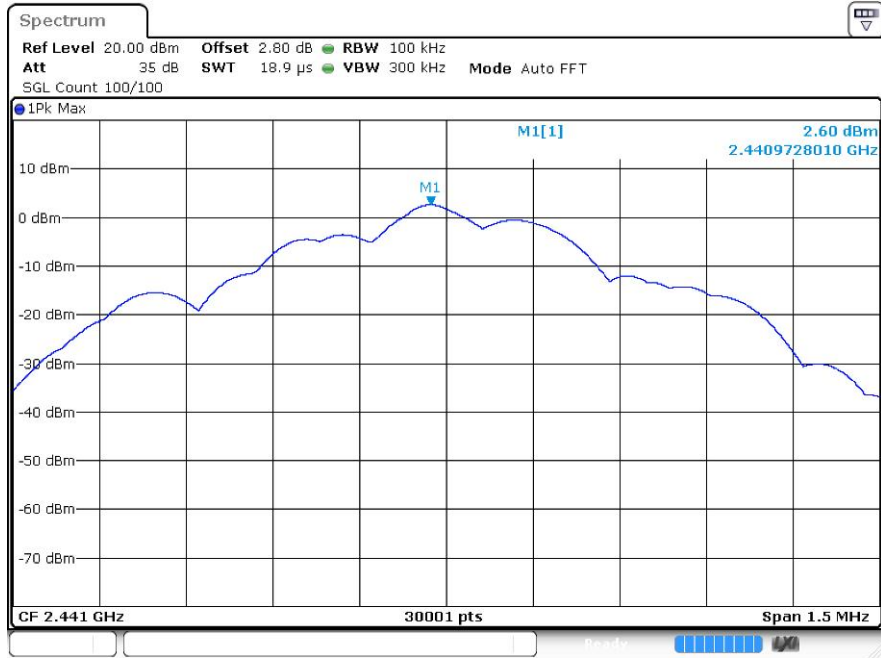


Puw

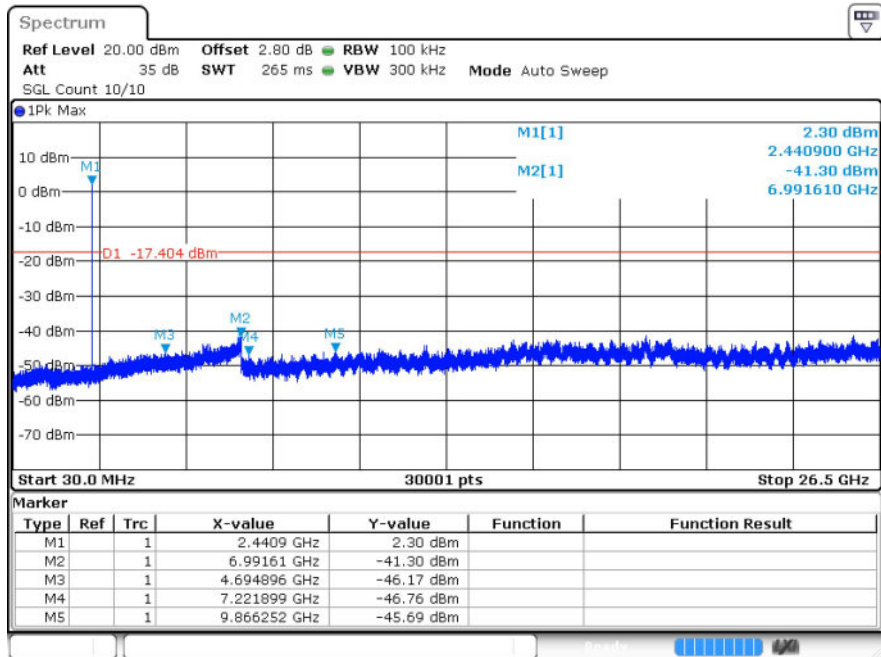


8DPSK\_MCH\_Graphs

Pref

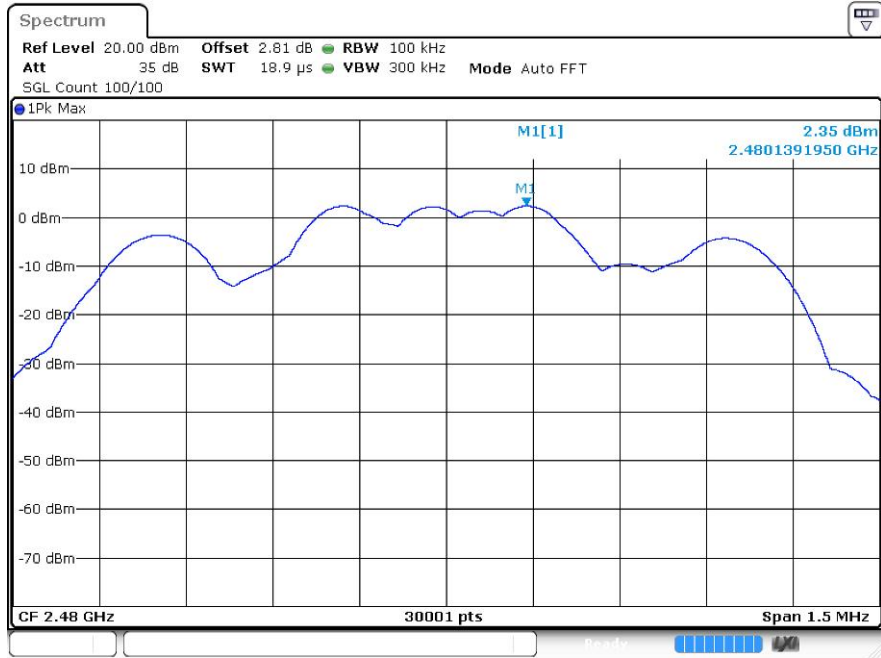


Puw

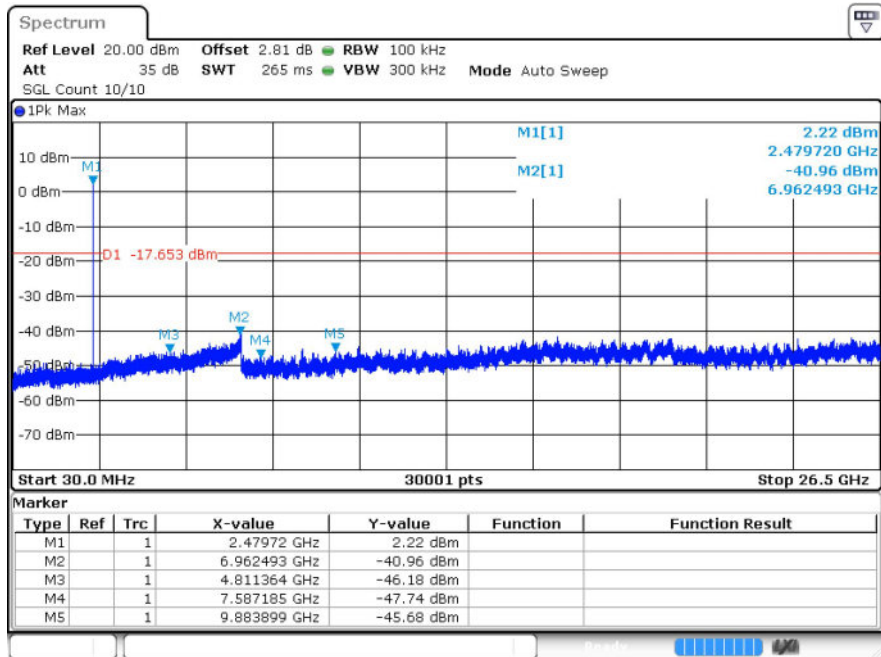


8DPSK\_HCH\_Graphs

Pref



Puw

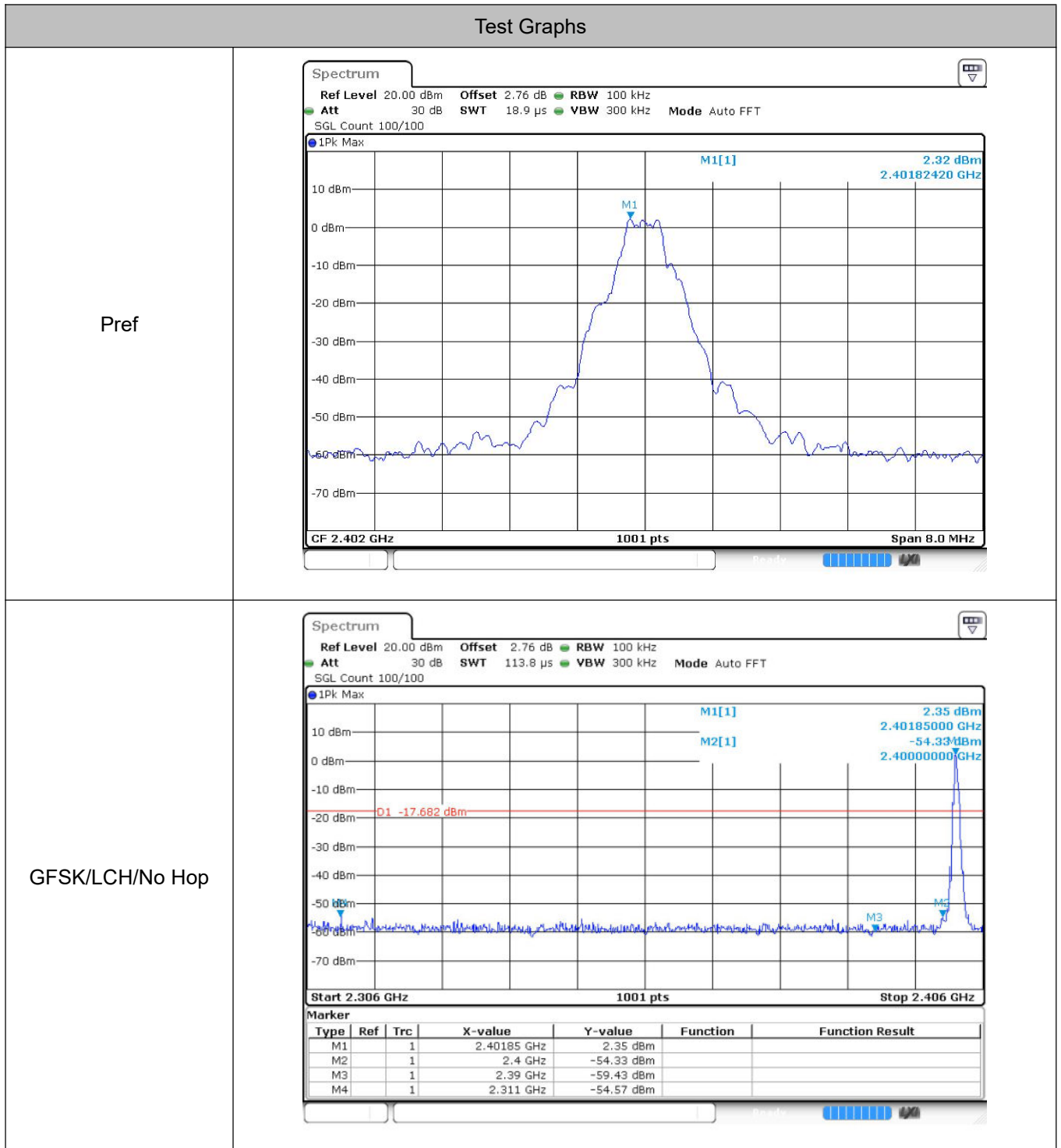


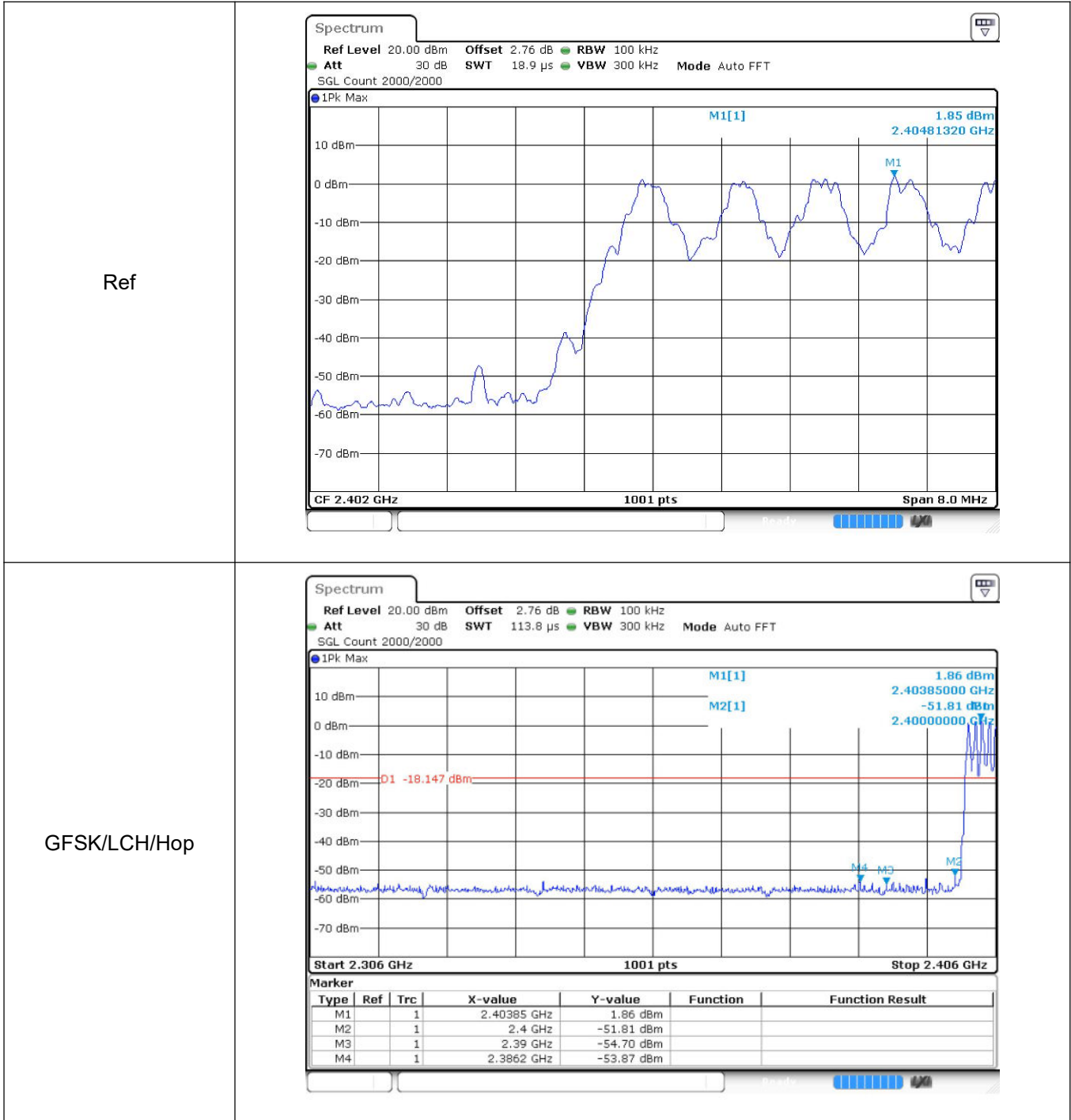
## 8 Band-edge for RF Conducted Emissions

### 8.1 Test Result

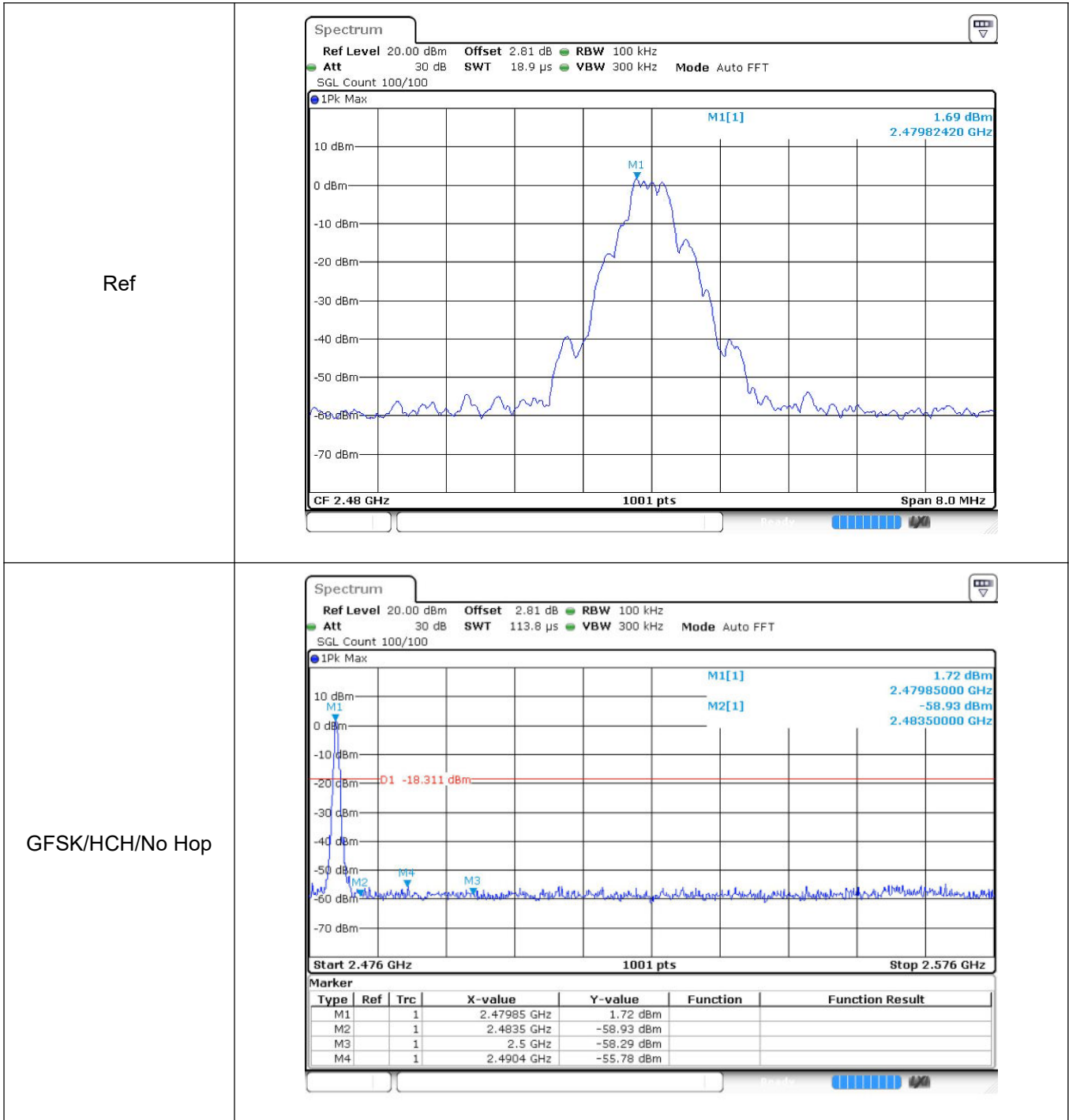
Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.88	-20	Pass
			On	-55.71	-20	Pass
	HCH	2480	Off	-57.47	-20	Pass
			On	-57.29	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-58.54	-20	Pass
			On	-54.89	-20	Pass
	HCH	2480	Off	-57.77	-20	Pass
			On	-49.87	-20	Pass
8DPSK	LCH	2402	Off	-58.87	-20	Pass
			On	-55.16	-20	Pass
	HCH	2480	Off	-58.54	-20	Pass
			On	-49.77	-20	Pass

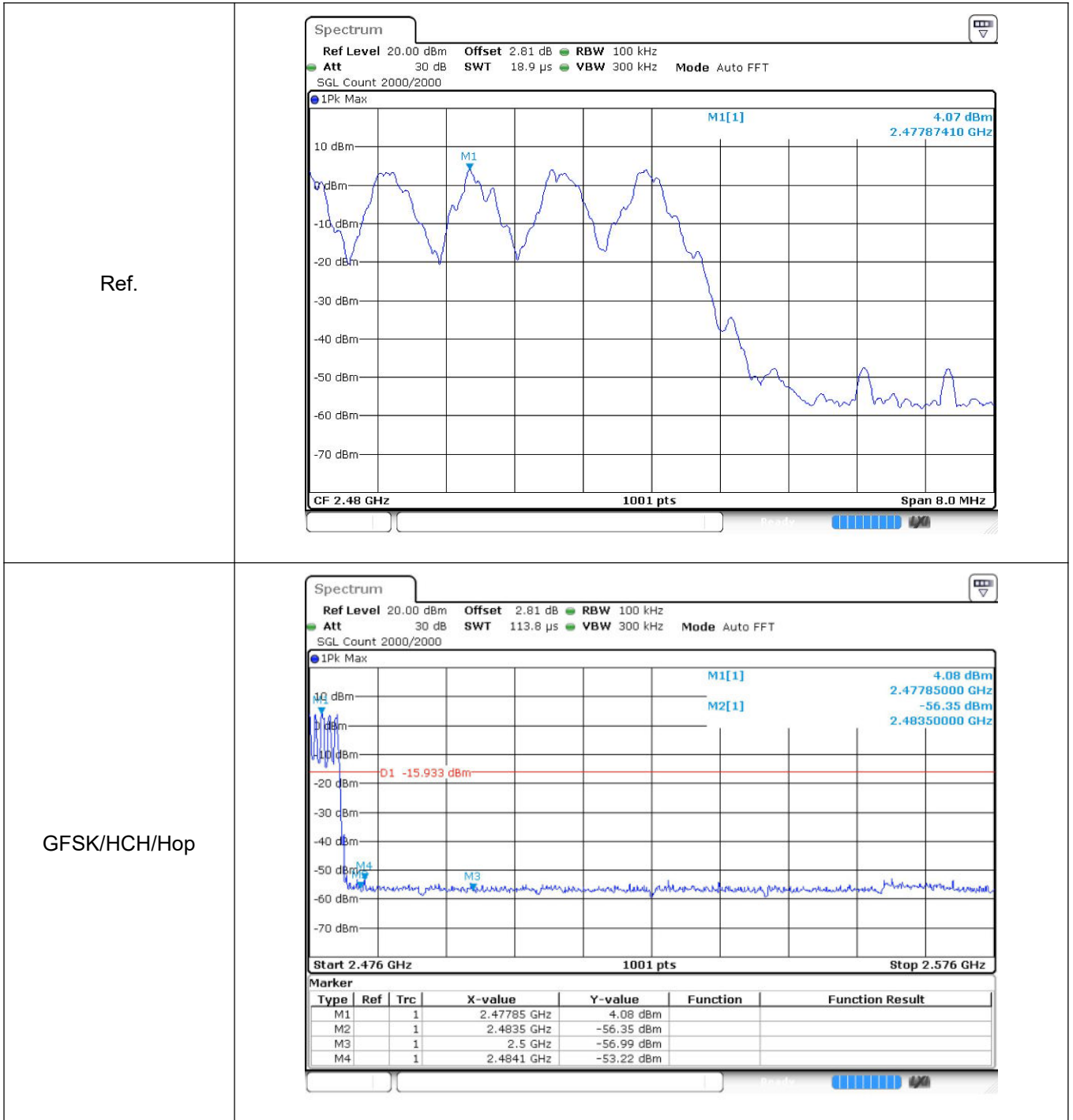
## 8.2 Test Graphs

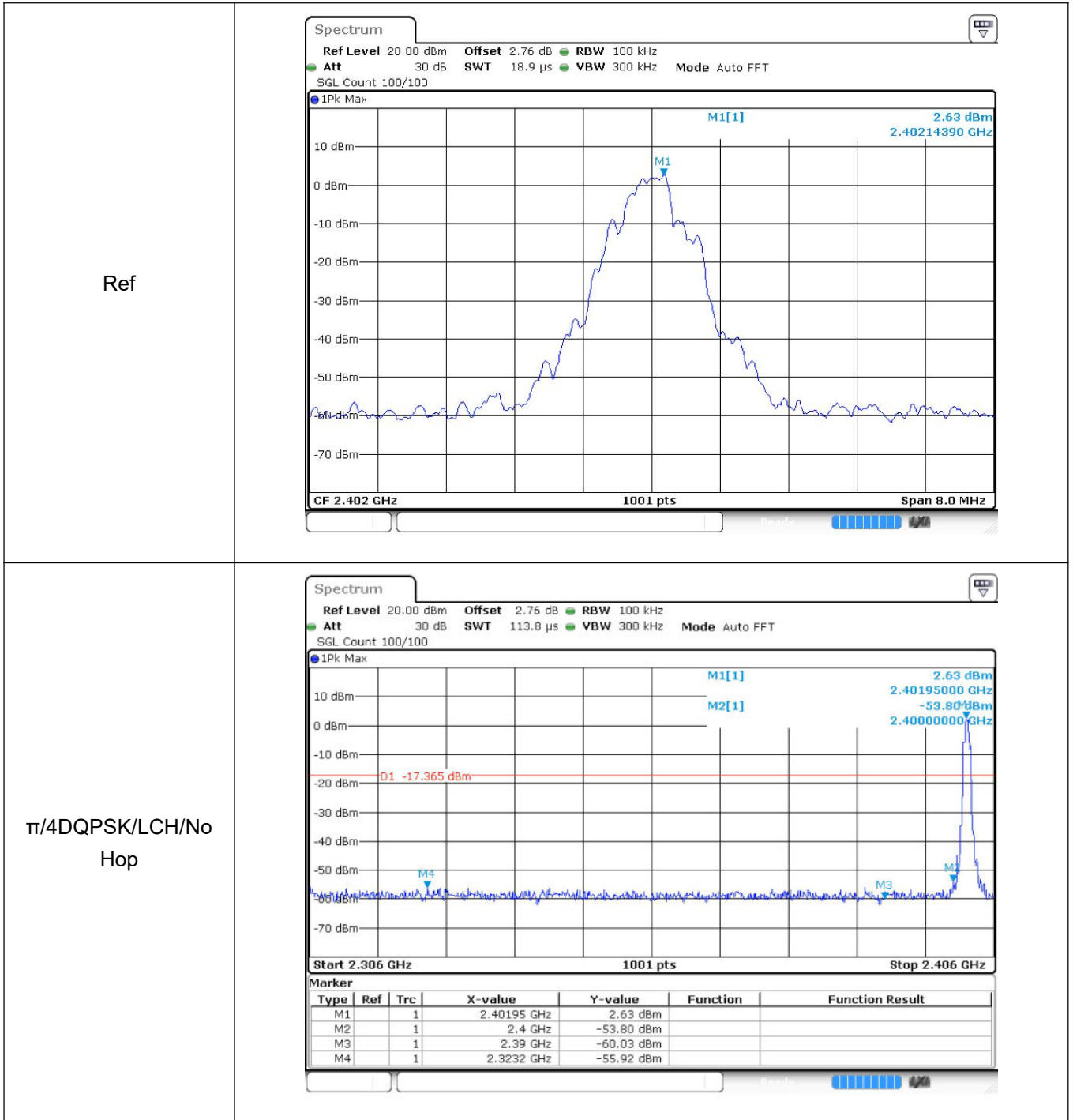


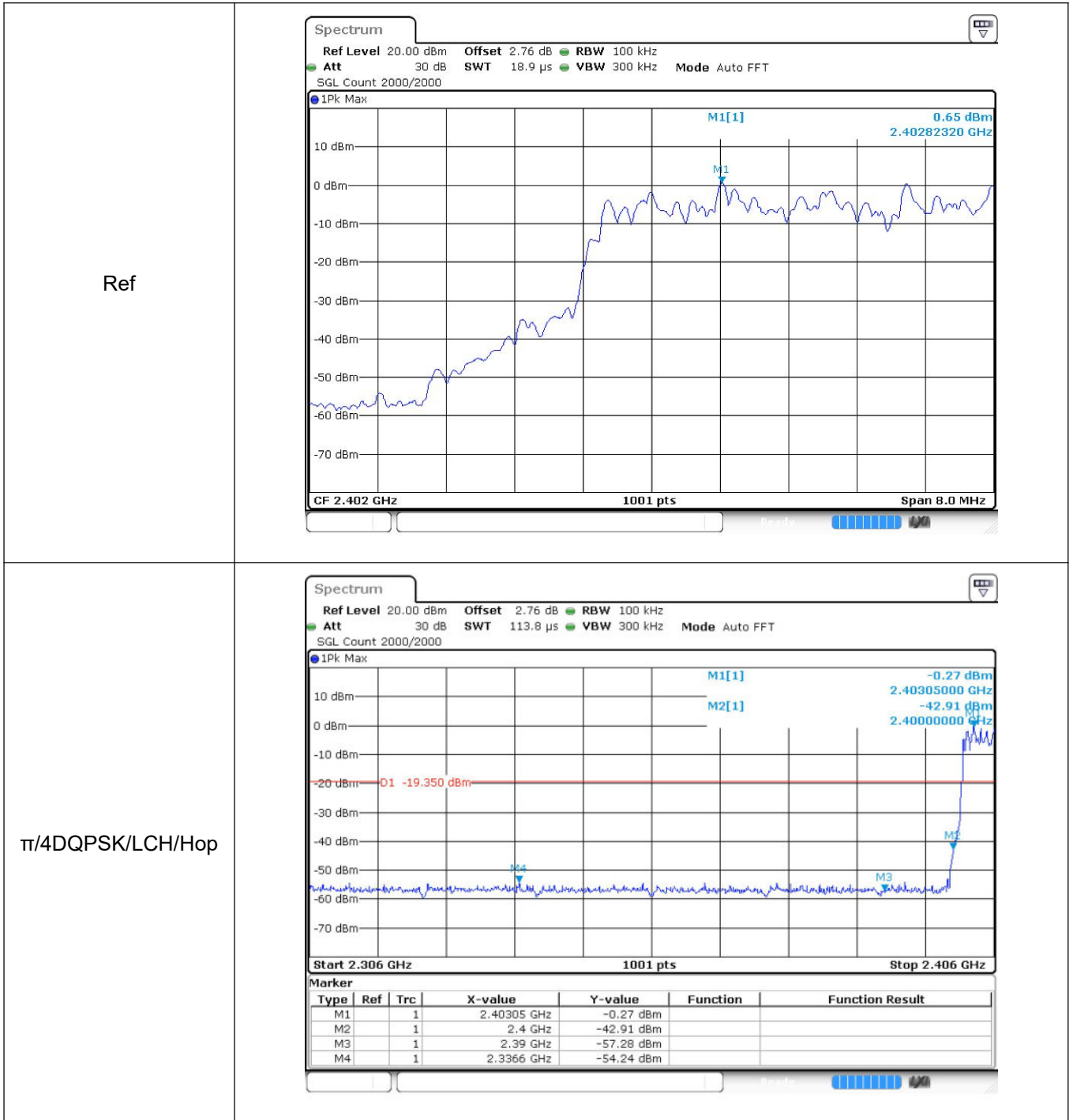


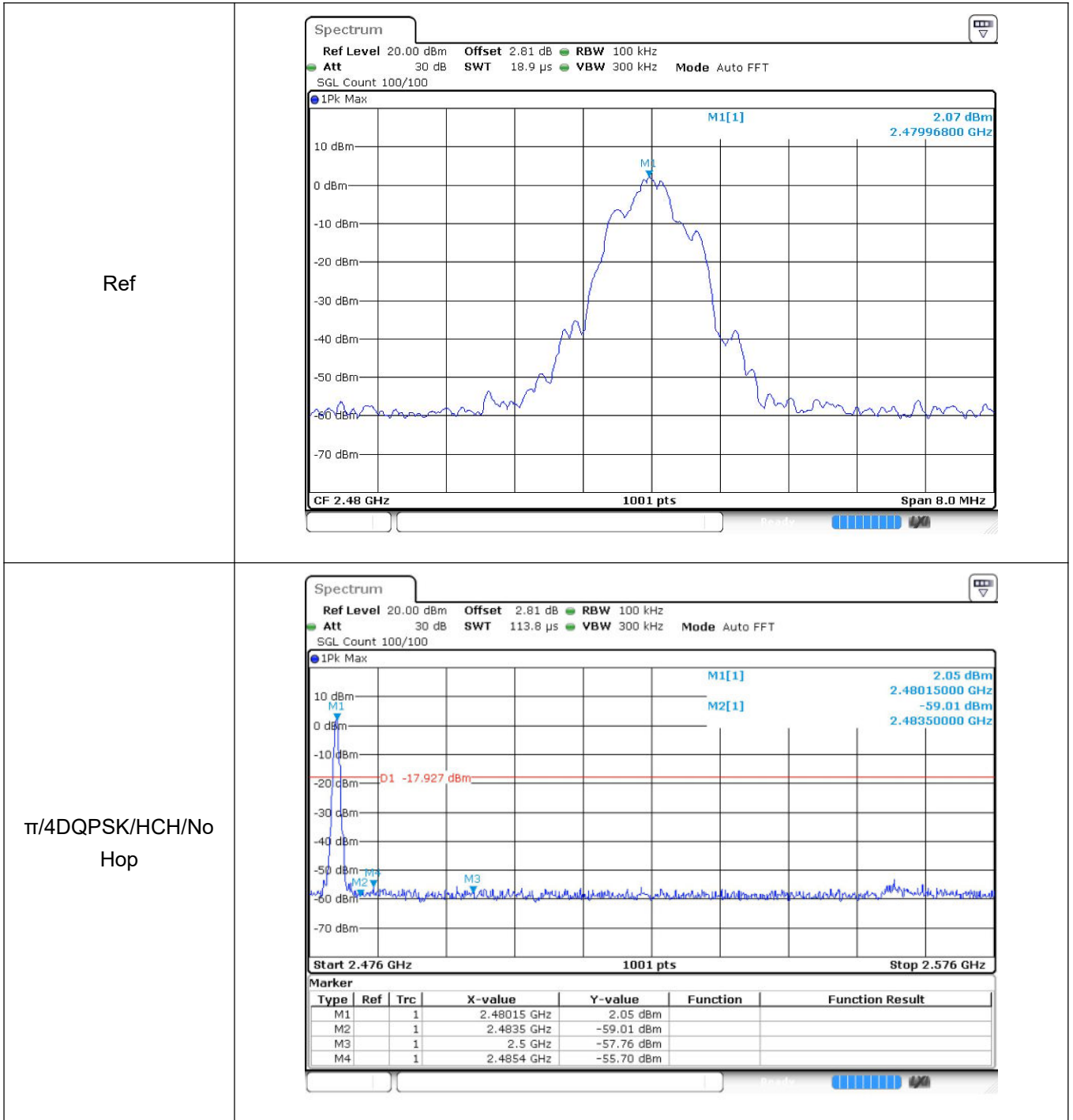




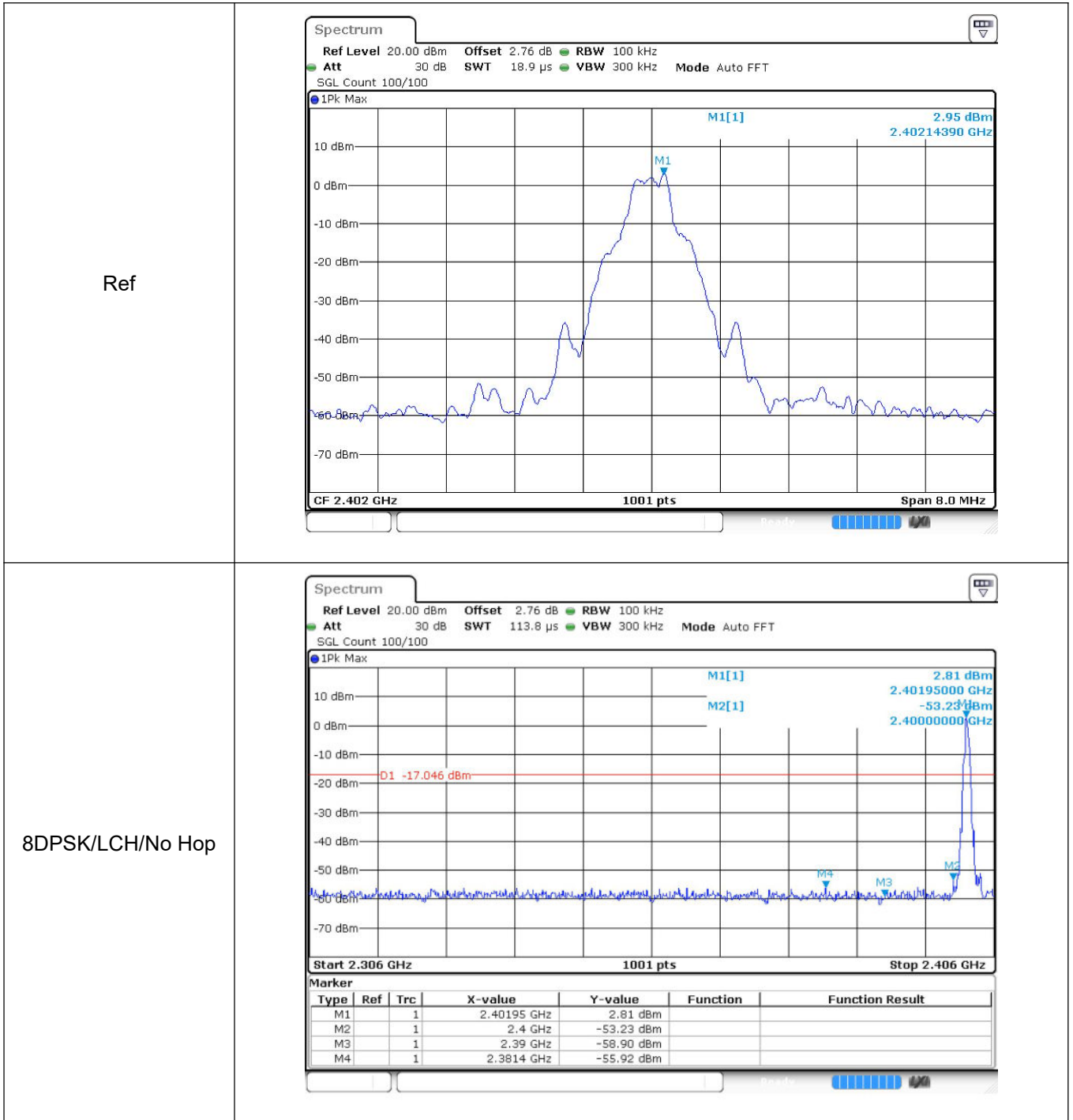


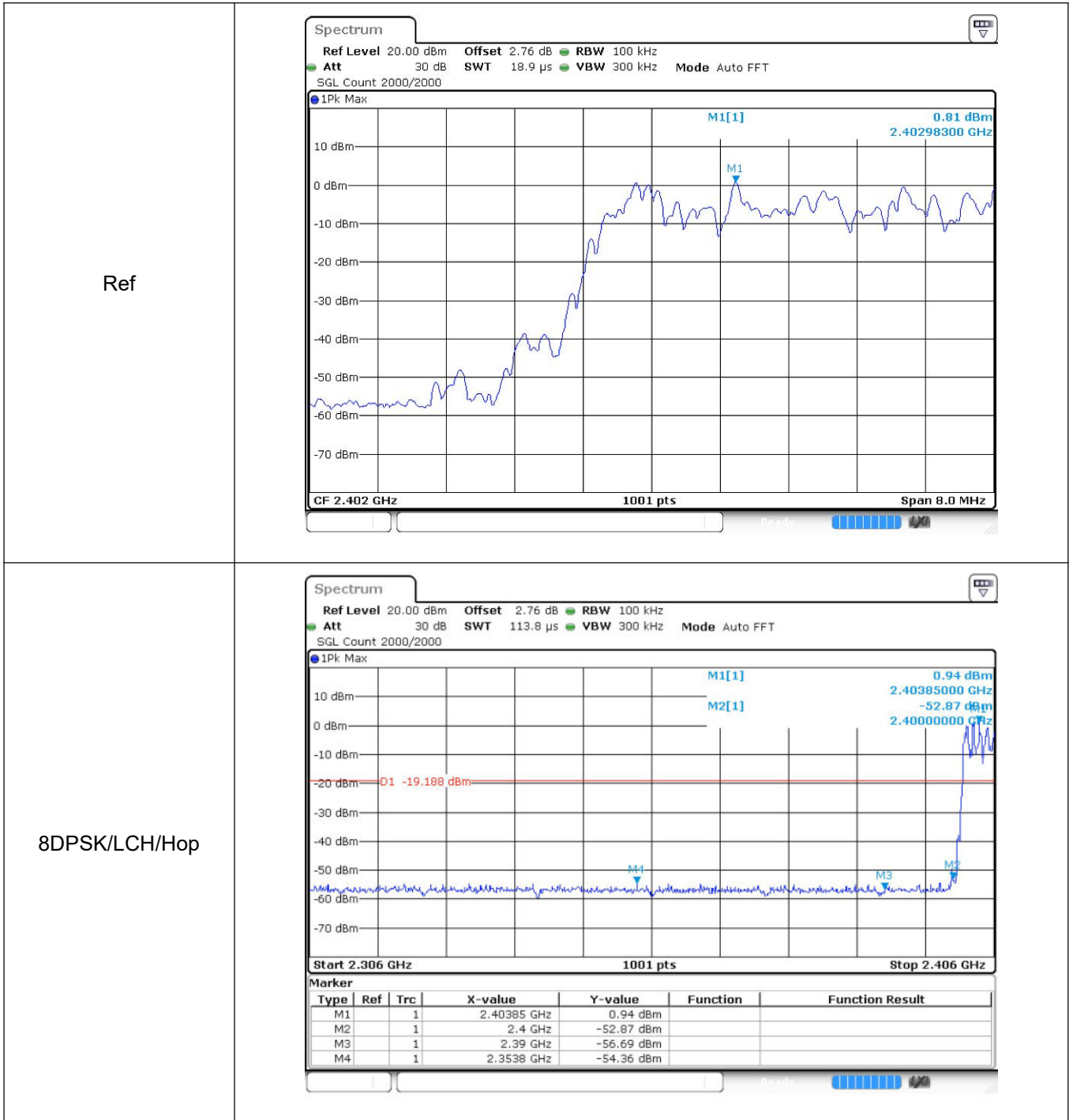




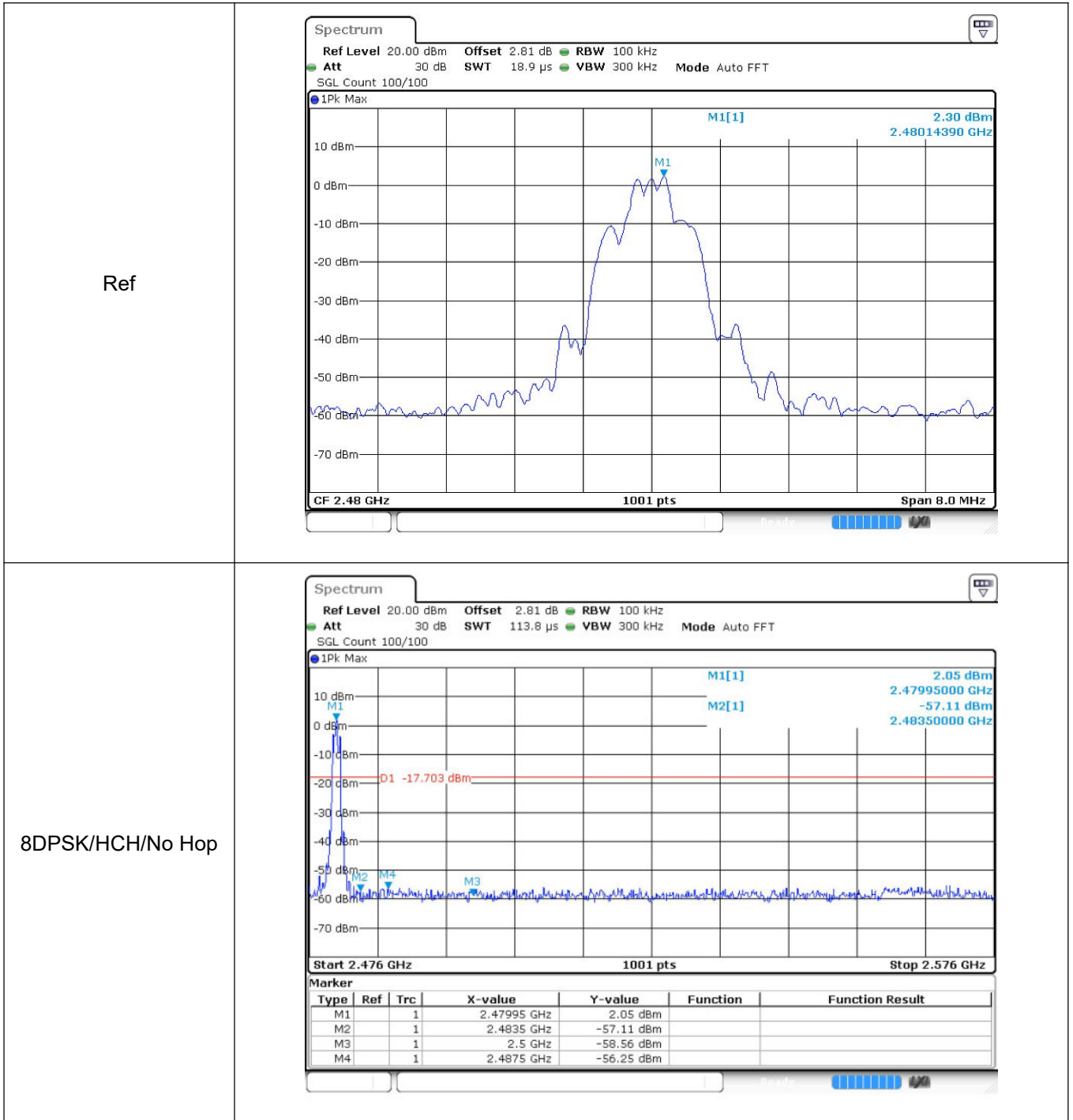


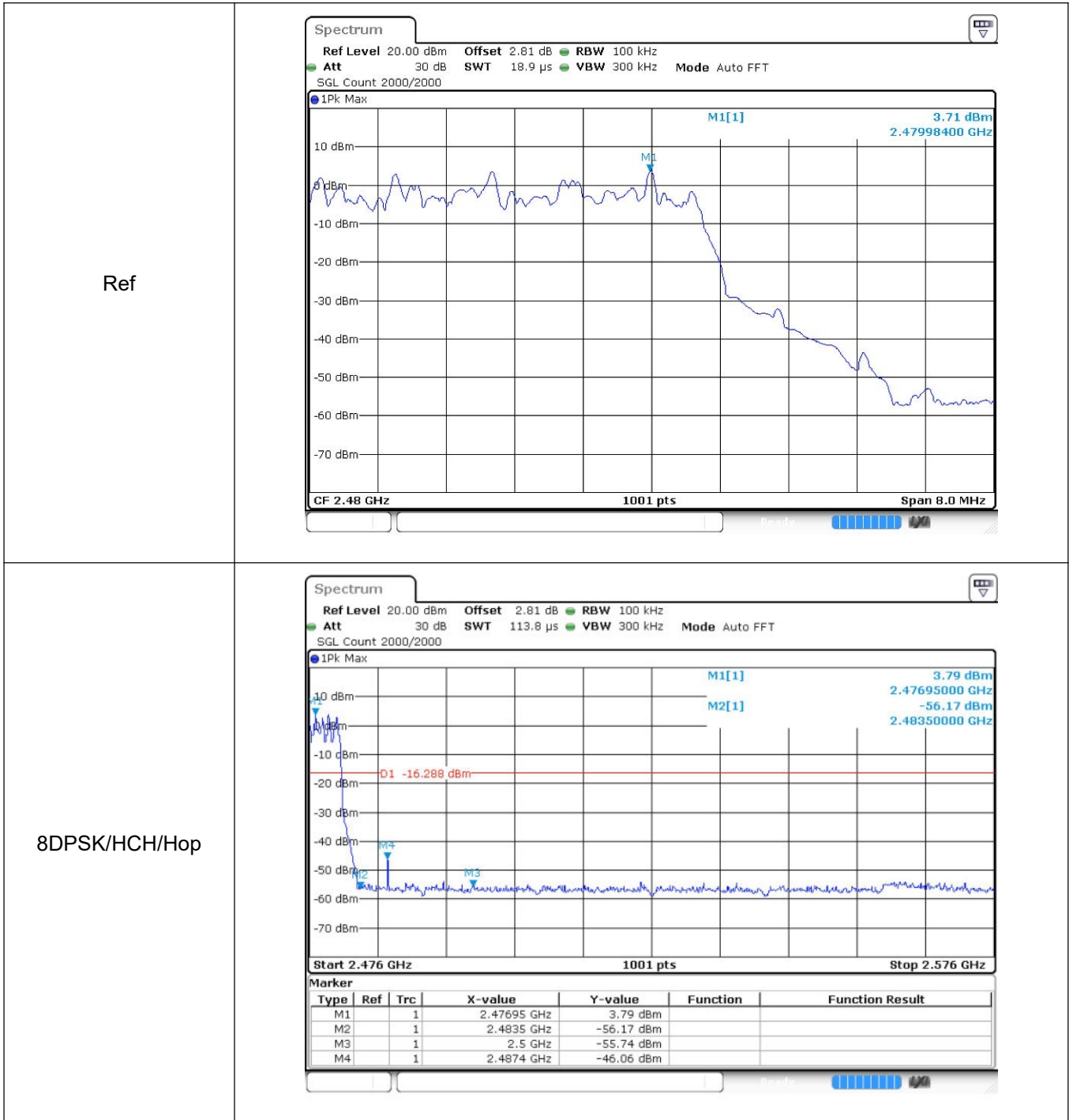












## 9 Restrict-band band-edge measurements

### 9.1 Test Result

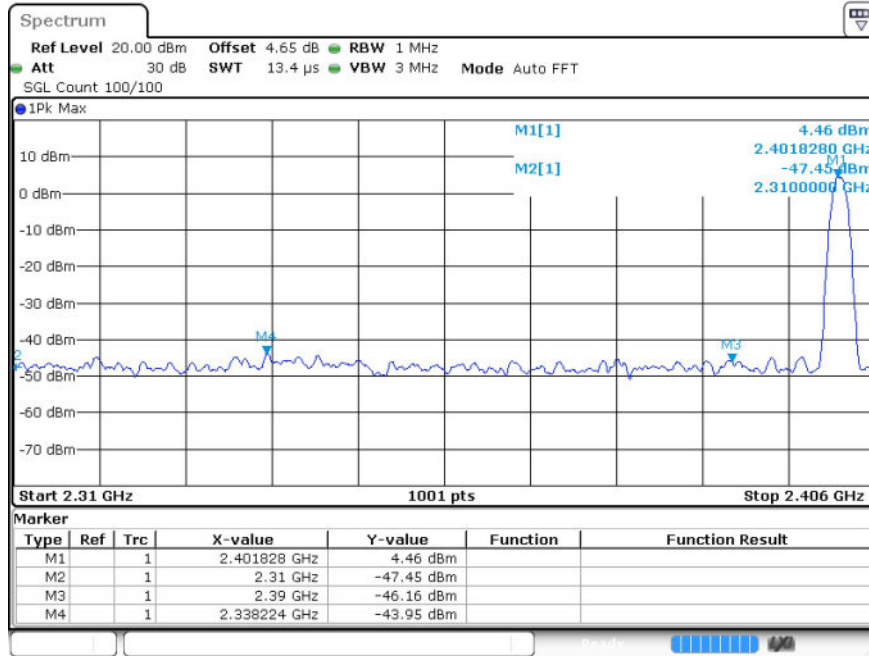
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.44	3.69	51.51	PEAK	74	Pass
	Off	2310.0	-55.29	3.69	43.66	AV	54	Pass
	Off	2338.224	-43.94	3.69	55.01	PEAK	74	Pass
	Off	2338.128	-53.37	3.69	45.58	AV	54	Pass
	Off	2390.0	-46.15	3.69	52.80	PEAK	74	Pass
	Off	2390.0	-55.27	3.69	43.68	AV	54	Pass
	Off	2483.5	-46.24	3.69	52.71	PEAK	74	Pass
	Off	2483.5	-55.46	3.69	43.49	AV	54	Pass
	Off	2498.2	-43.77	3.69	55.18	PEAK	74	Pass
	Off	2497.84	-54.61	3.69	44.34	AV	54	Pass
	Off	2500.0	-47.17	3.69	51.78	PEAK	74	Pass
	Off	2500.0	-55.66	3.69	43.29	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-45.91	3.69	53.04	PEAK	74	Pass
	Off	2310.0	-55.34	3.69	43.61	AV	54	Pass
	Off	2340.048	-43.7	3.69	55.25	PEAK	74	Pass
	Off	2339.952	-53.25	3.69	45.70	AV	54	Pass
	Off	2390.0	-46.91	3.69	52.04	PEAK	74	Pass
	Off	2390.0	-56.18	3.69	42.77	AV	54	Pass
	Off	2483.5	-45.31	3.69	53.64	PEAK	74	Pass
	Off	2483.5	-55.53	3.69	43.42	AV	54	Pass
	Off	2483.512	-45.31	3.69	53.64	PEAK	74	Pass
	Off	2499.304	-55.04	3.69	43.91	AV	54	Pass
	Off	2500.0	-46.17	3.69	52.78	PEAK	74	Pass
	Off	2500.0	-55.65	3.69	43.30	AV	54	Pass
8DPSK	Off	2310.0	-47.05	3.69	51.90	PEAK	74	Pass
	Off	2310.0	-55.65	3.69	43.30	AV	54	Pass
	Off	2342.064	-43.67	3.69	55.28	PEAK	74	Pass
	Off	2340.24	-53.58	3.69	45.37	AV	54	Pass



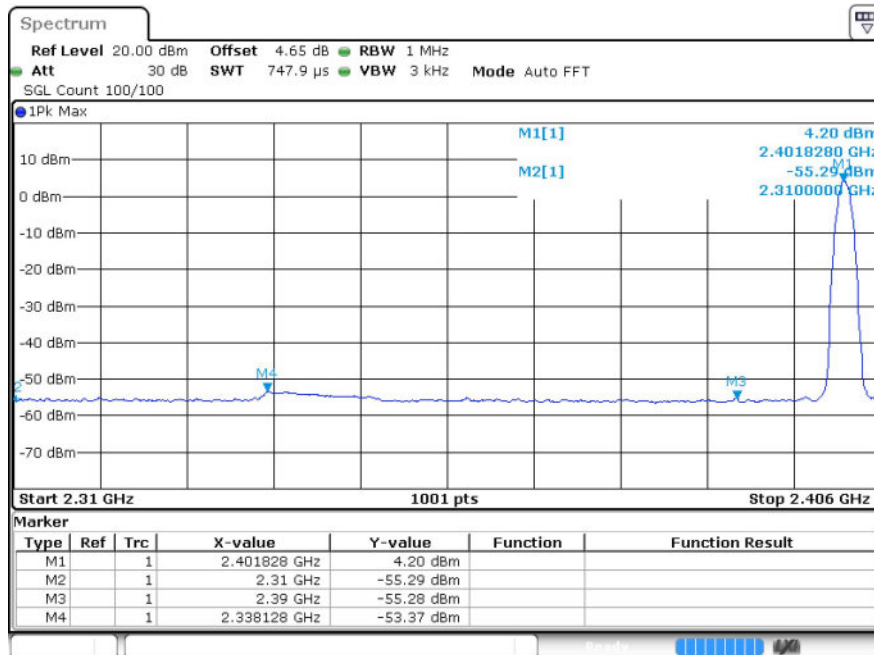
Off	2390.0	-47.87	3.69	51.08	PEAK	74	Pass
Off	2390.0	-56.14	3.69	42.81	AV	54	Pass
Off	2483.5	-45.35	3.69	53.60	PEAK	74	Pass
Off	2483.5	-55.37	3.69	43.58	AV	54	Pass
Off	2487.016	-44.77	3.69	54.18	PEAK	74	Pass
Off	2496.016	-54.89	3.69	44.06	AV	54	Pass
Off	2500.0	-47.68	3.69	51.27	PEAK	74	Pass
Off	2500.0	-54.9	3.69	44.05	AV	54	Pass

## 9.2 Test Graphs

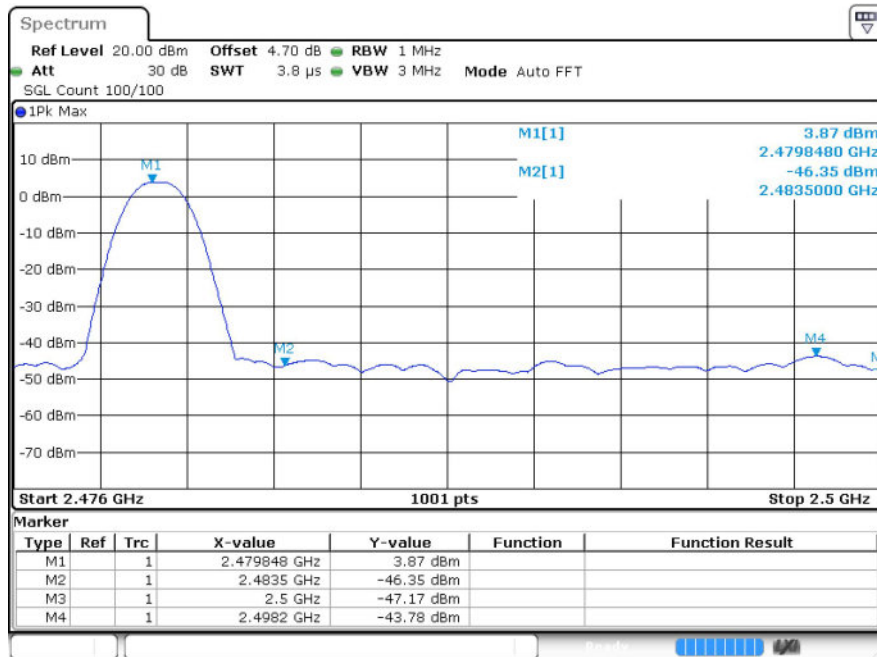
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_PEAK (Low Channel)



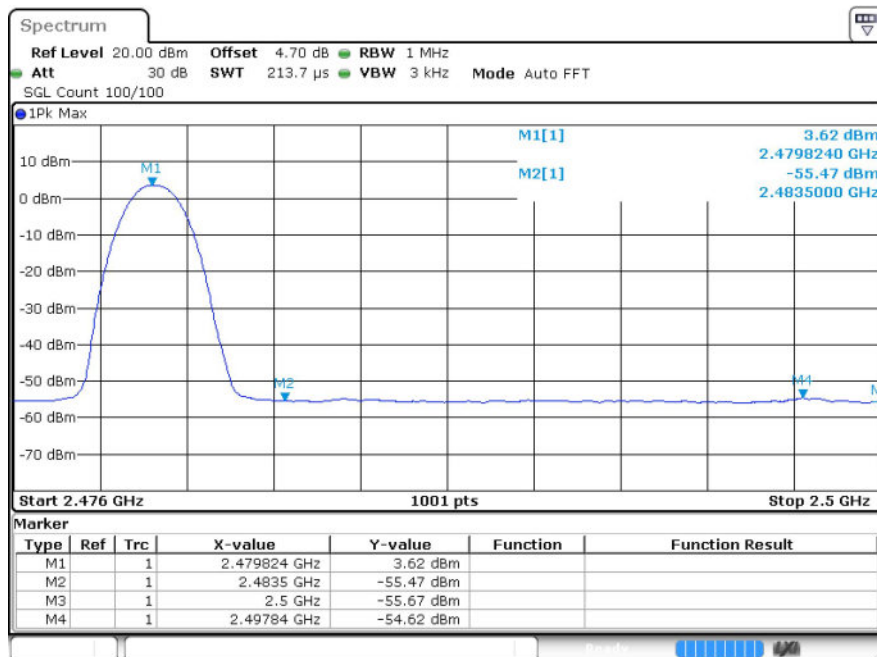
Restrict-band band-edge measurements\_Hopping Off\_ GFSK\_Average (Low Channel)



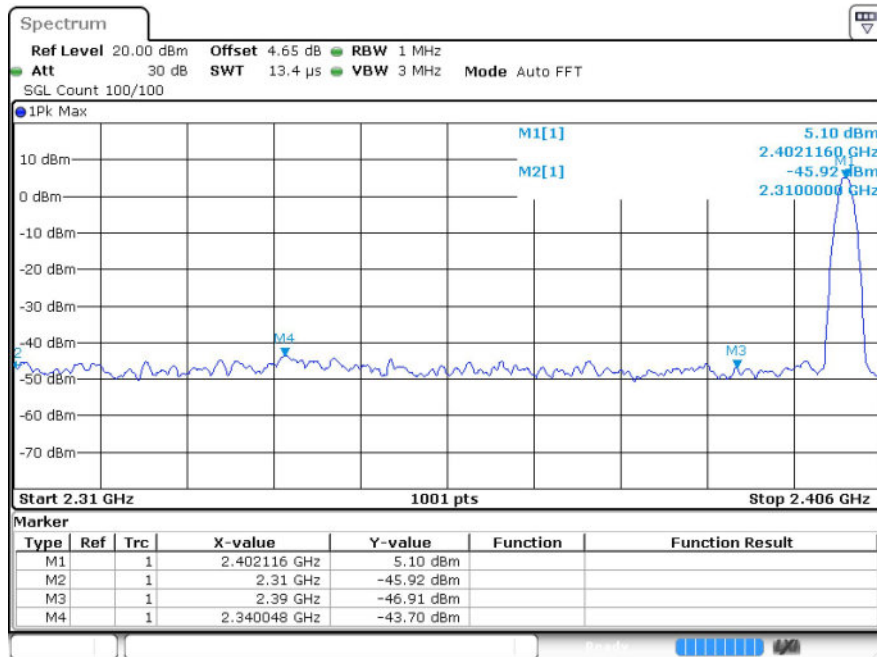
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_PEAK (High Channel)



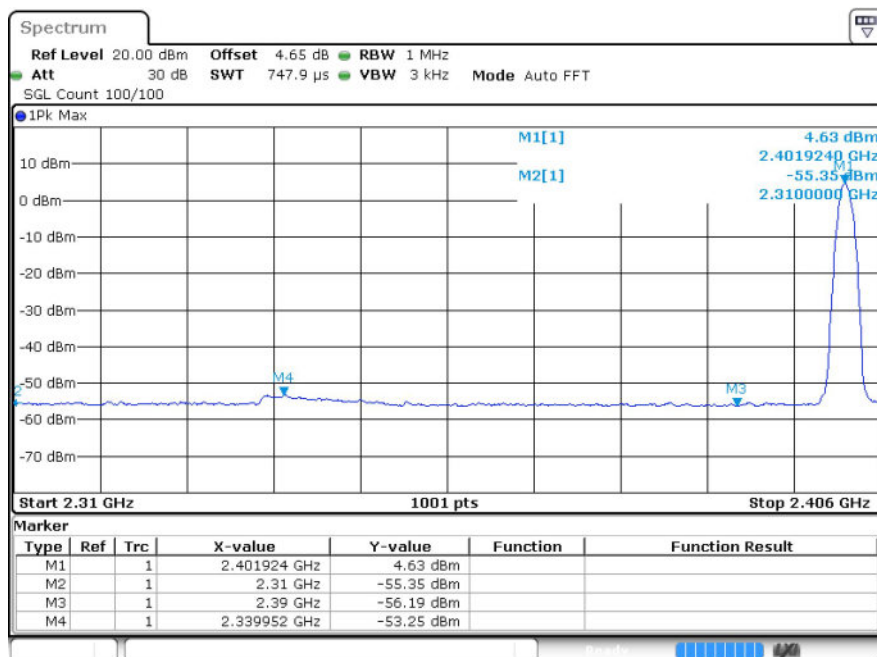
Restrict-band band-edge measurements\_Hopping Off\_GFSK\_Average (High Channel)



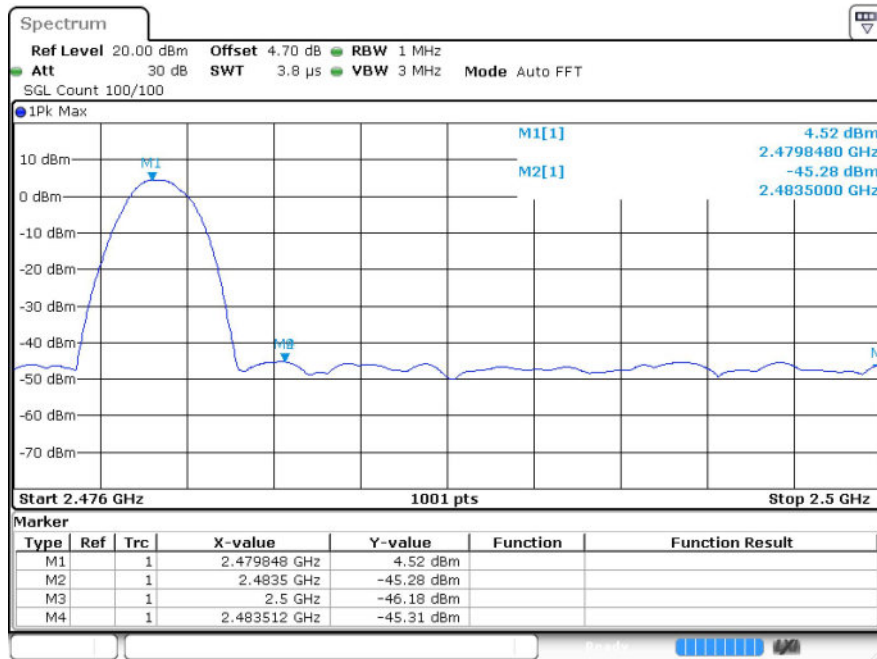
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_PEAK (Low Channel)



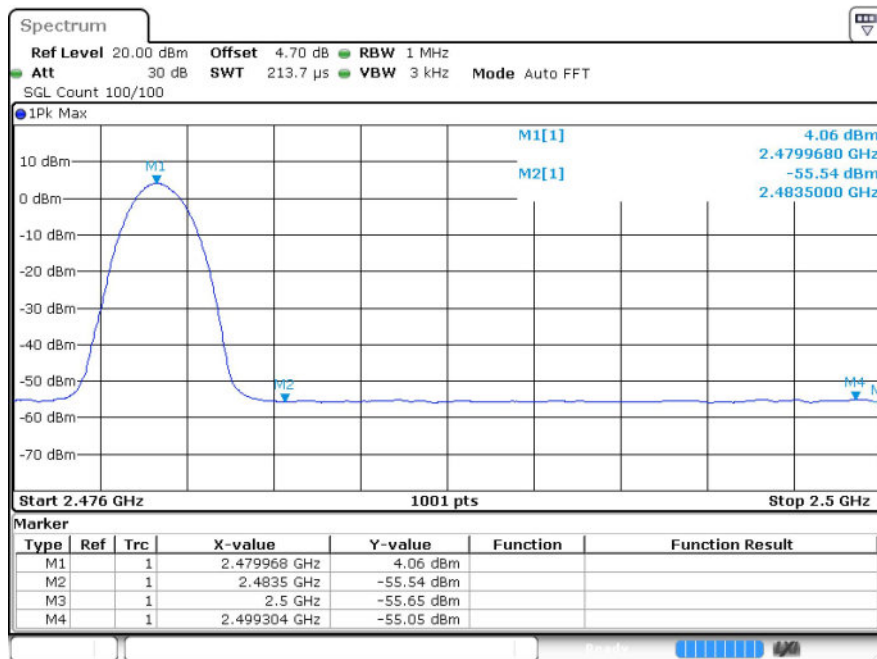
Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (Low Channel)



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

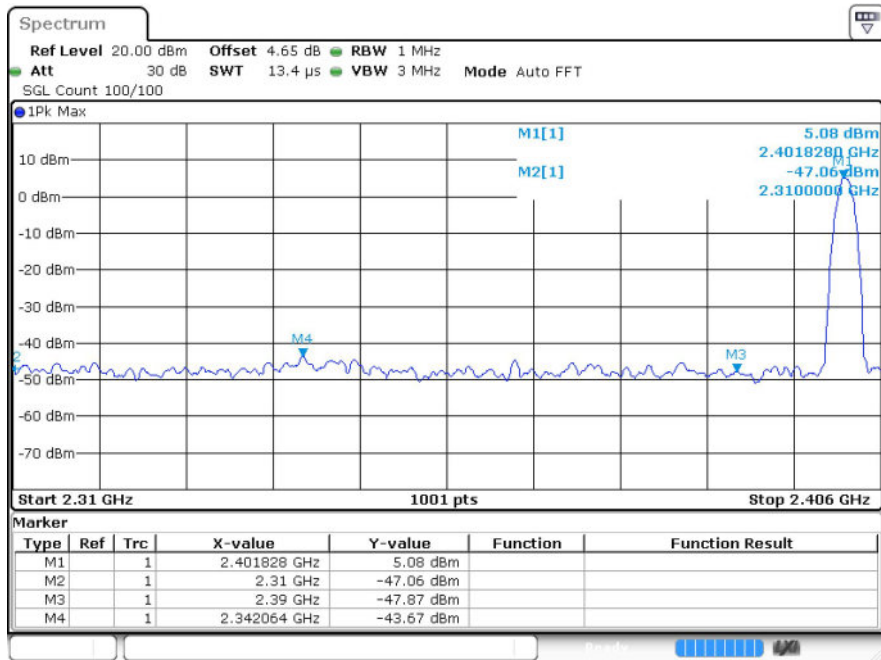


Restrict-band band-edge measurements\_Hopping Off\_π/4-DQPSK\_Average (High Channel)

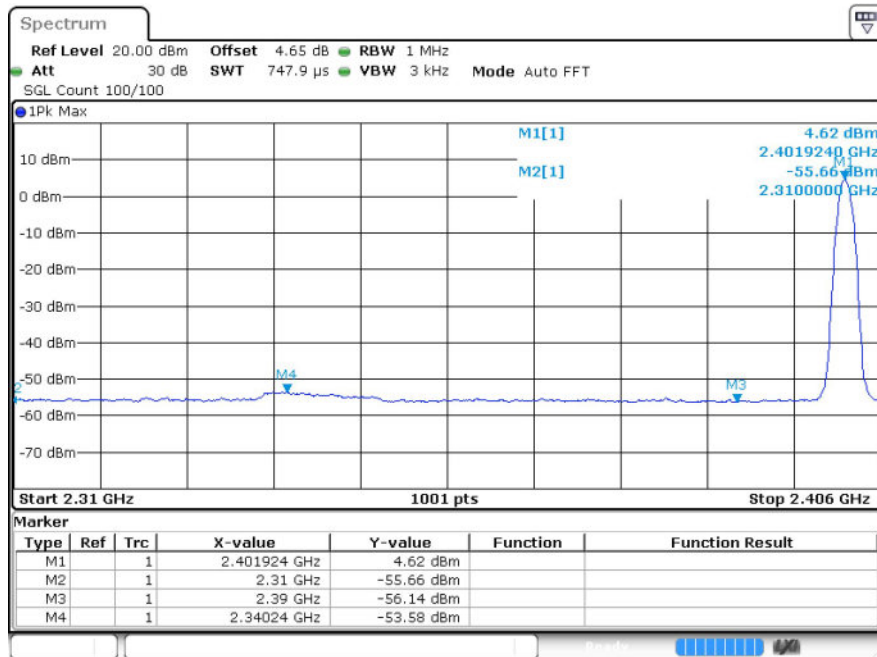




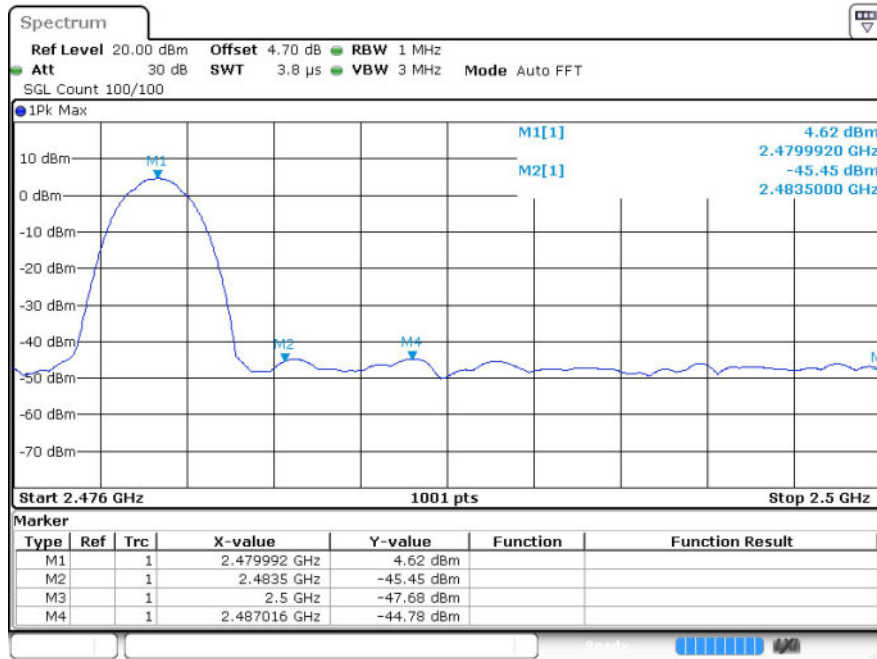
Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_PEAK (Low Channel)



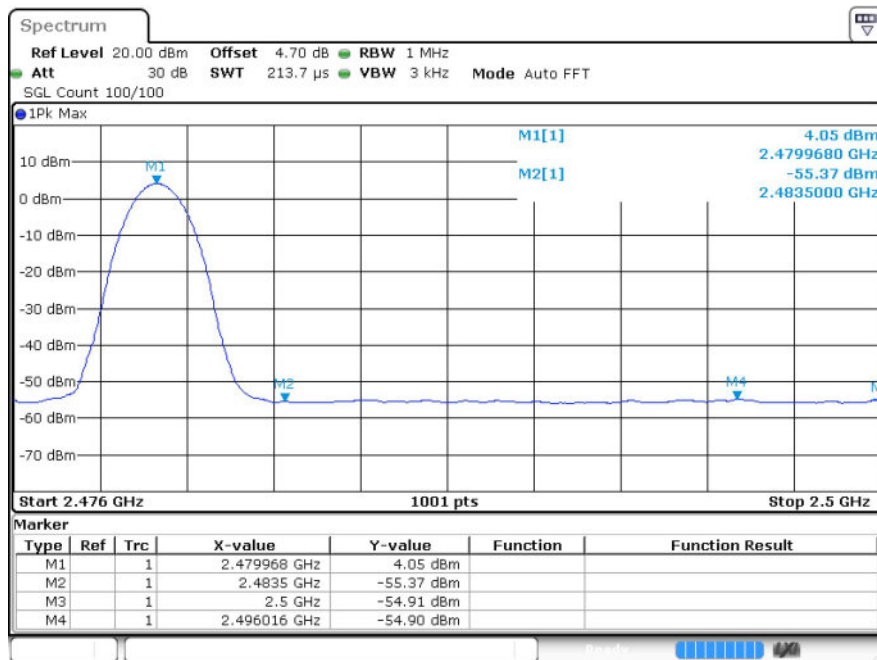
Restrict-band band-edge measurements\_Hopping Off\_8DPSK\_Average (Low Channel)



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



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



---The End---