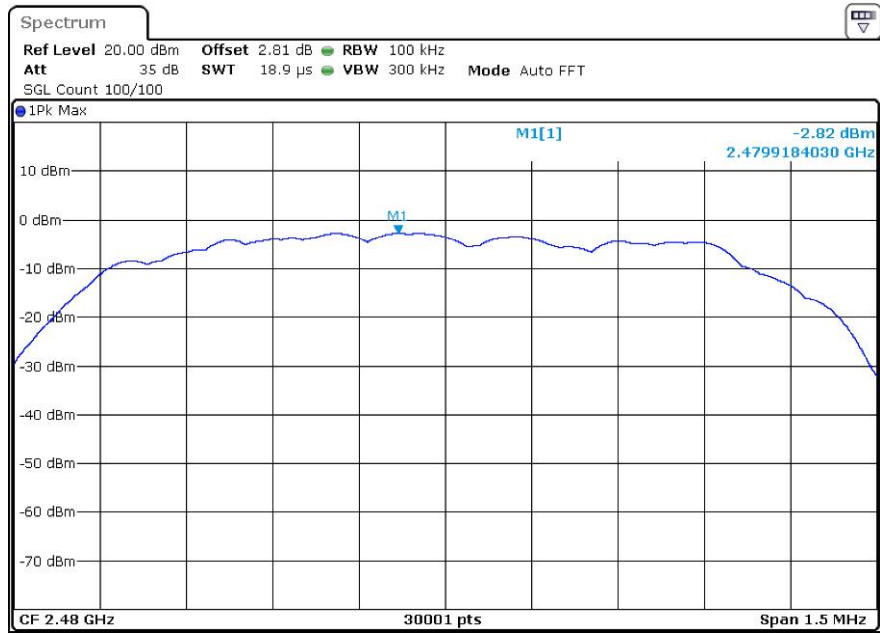
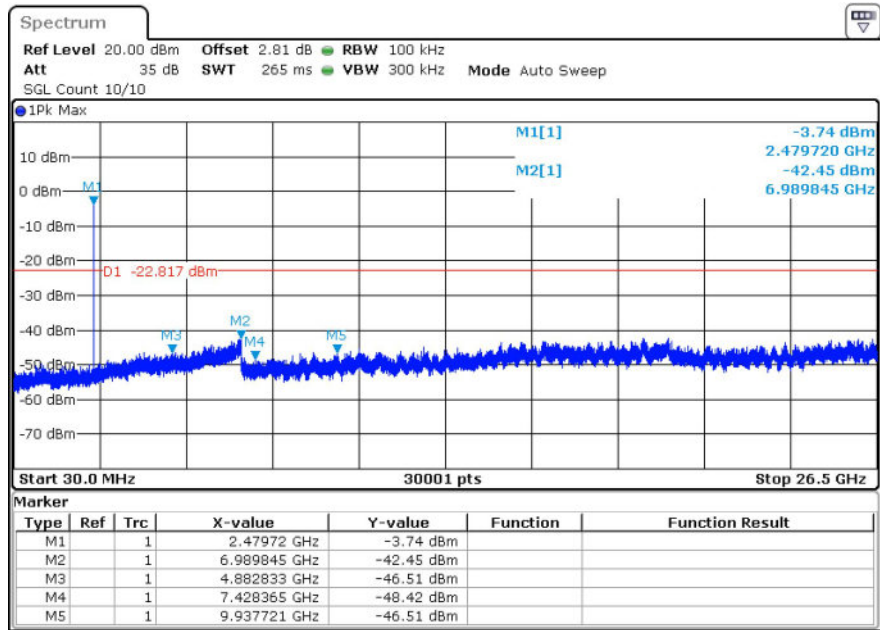


8DPSK_HCH_Graphs

Pref



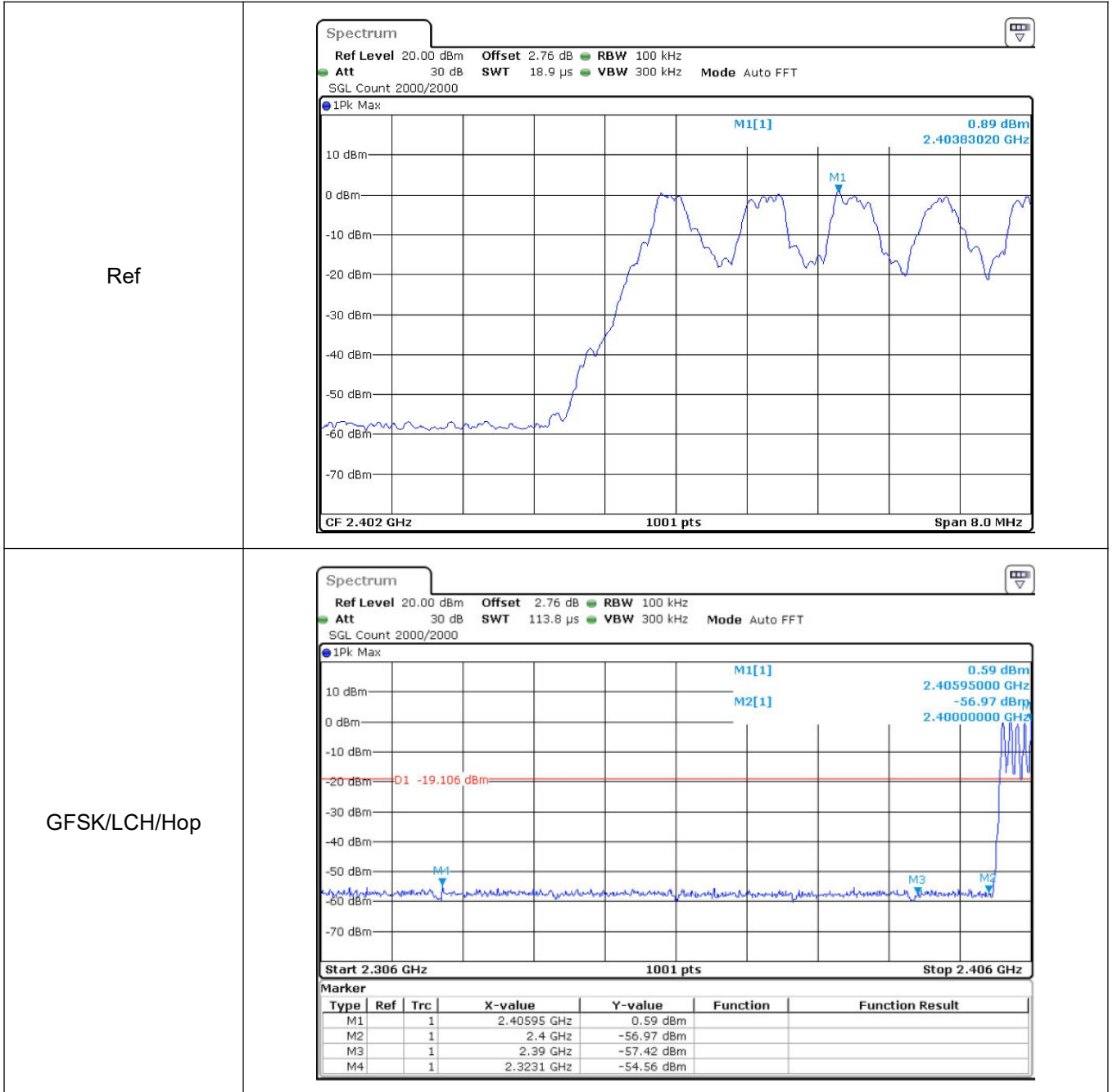
Puw

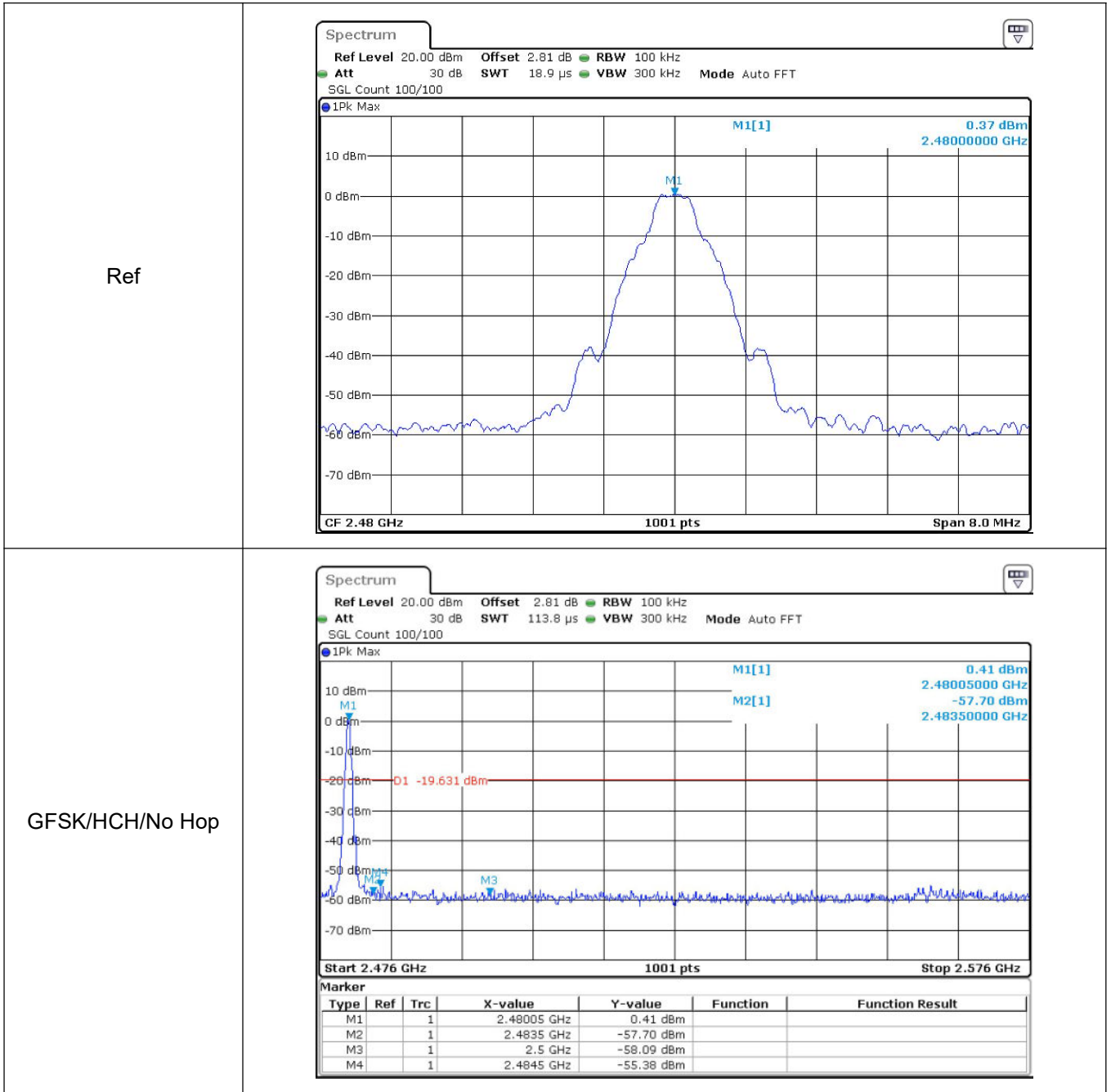


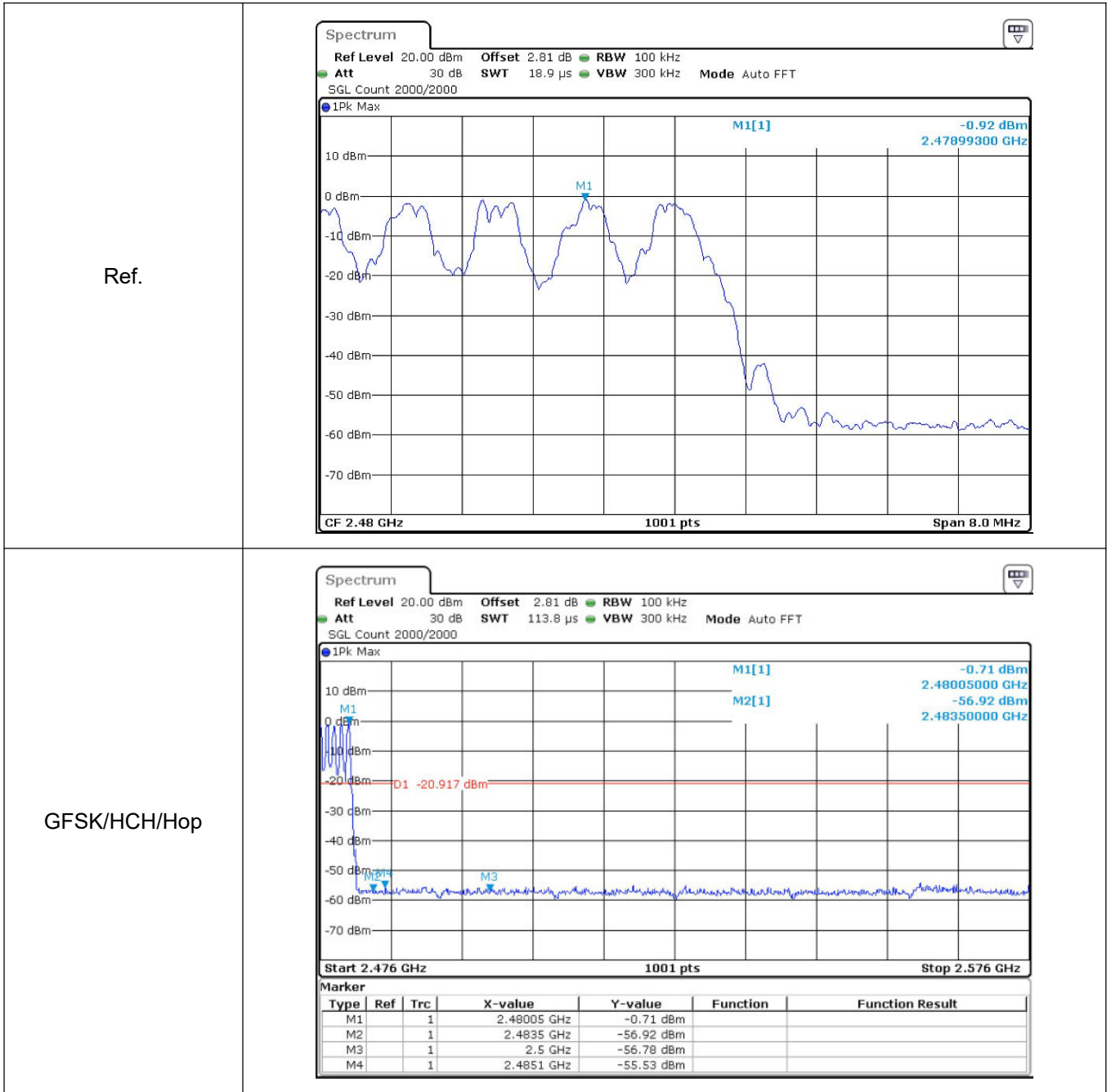
8 Band-edge for RF Conducted Emissions

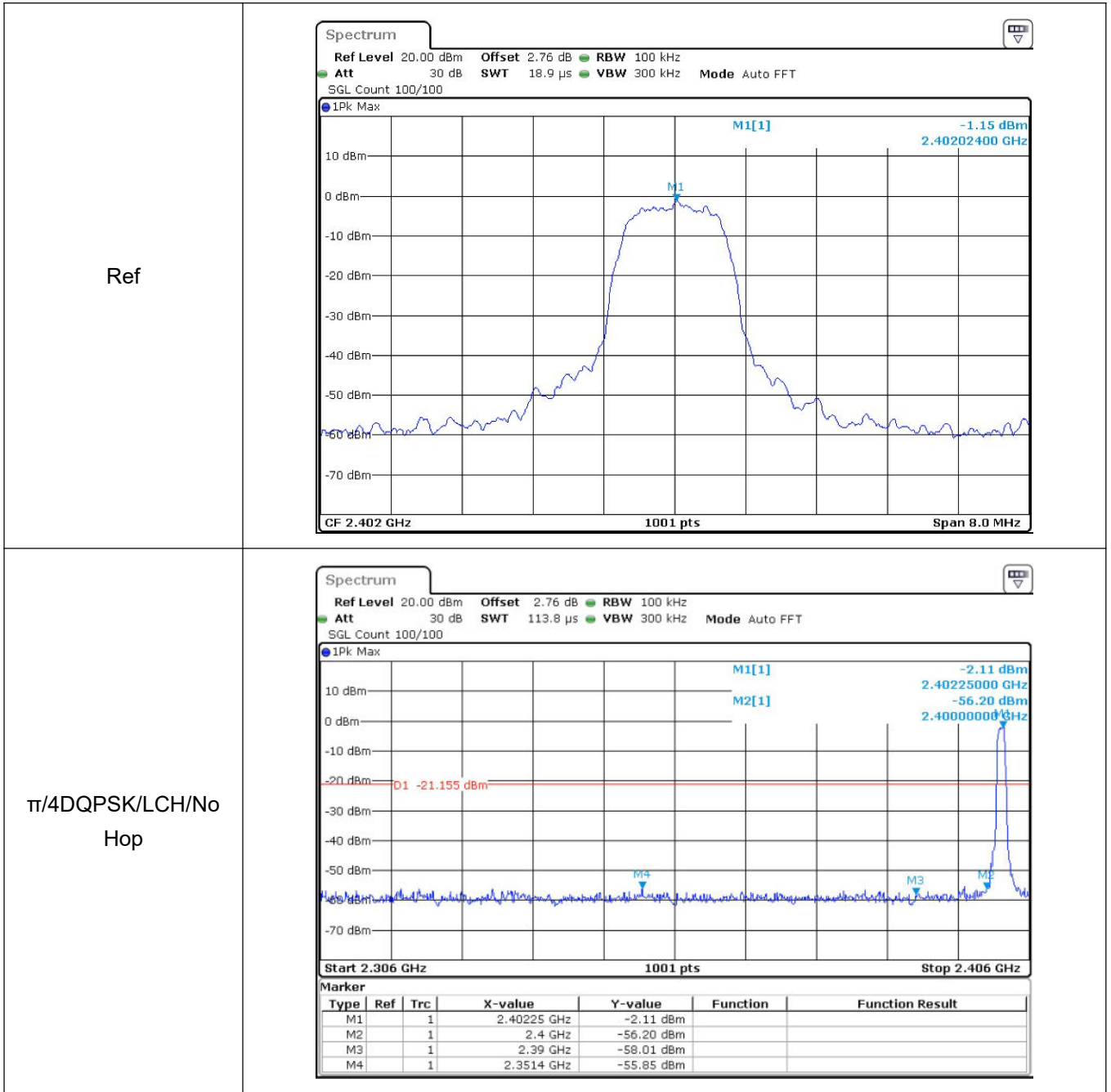
8.1 Test Result

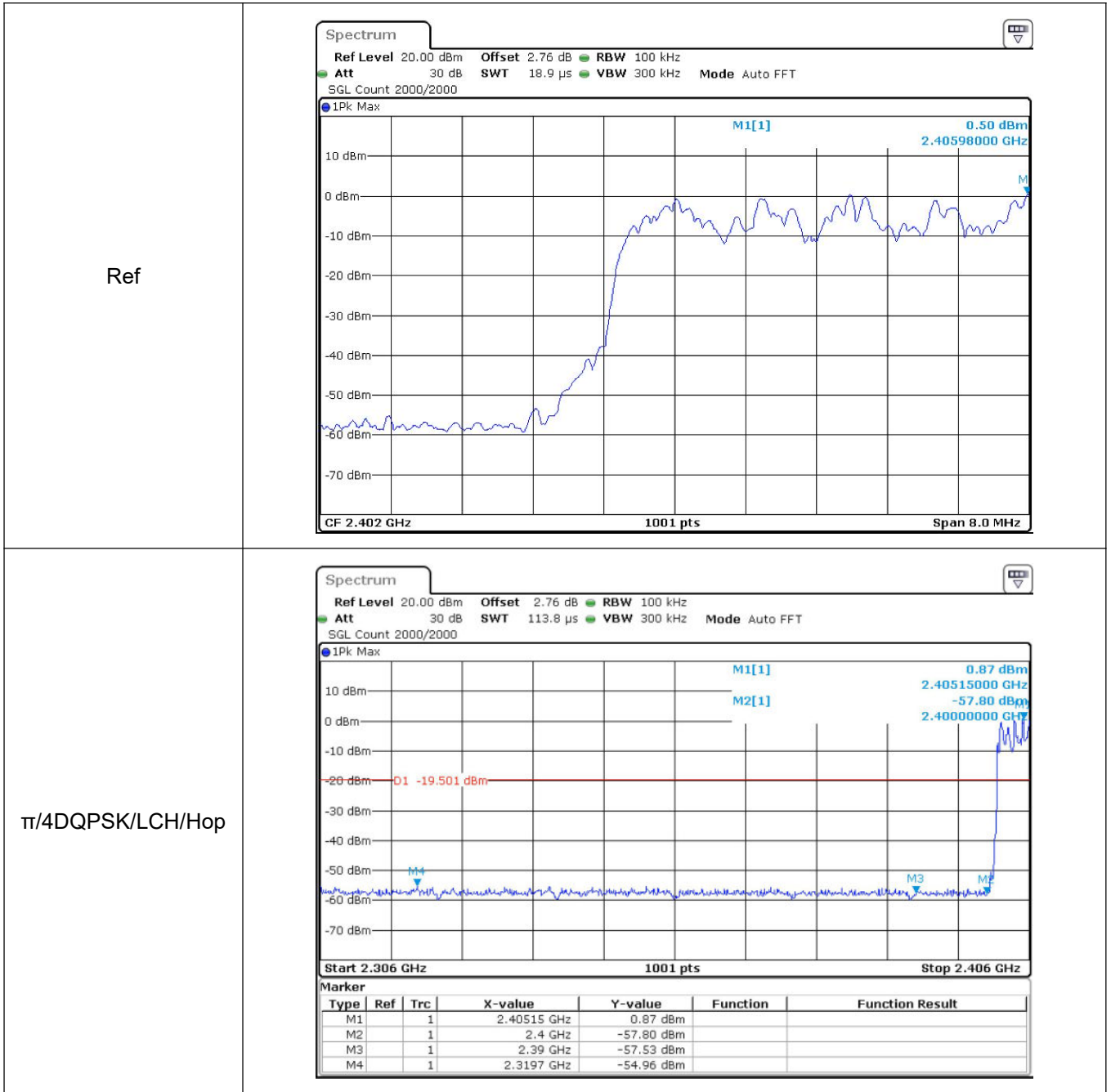
Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.46	-20	Pass
			On	-55.44	-20	Pass
	HCH	2480	Off	-55.75	-20	Pass
			On	-54.61	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.69	-20	Pass
			On	-55.45	-20	Pass
	HCH	2480	Off	-53.55	-20	Pass
			On	-52.89	-20	Pass
8DPSK	LCH	2402	Off	-55.39	-20	Pass
			On	-55.65	-20	Pass
	HCH	2480	Off	-52.87	-20	Pass
			On	-54.35	-20	Pass

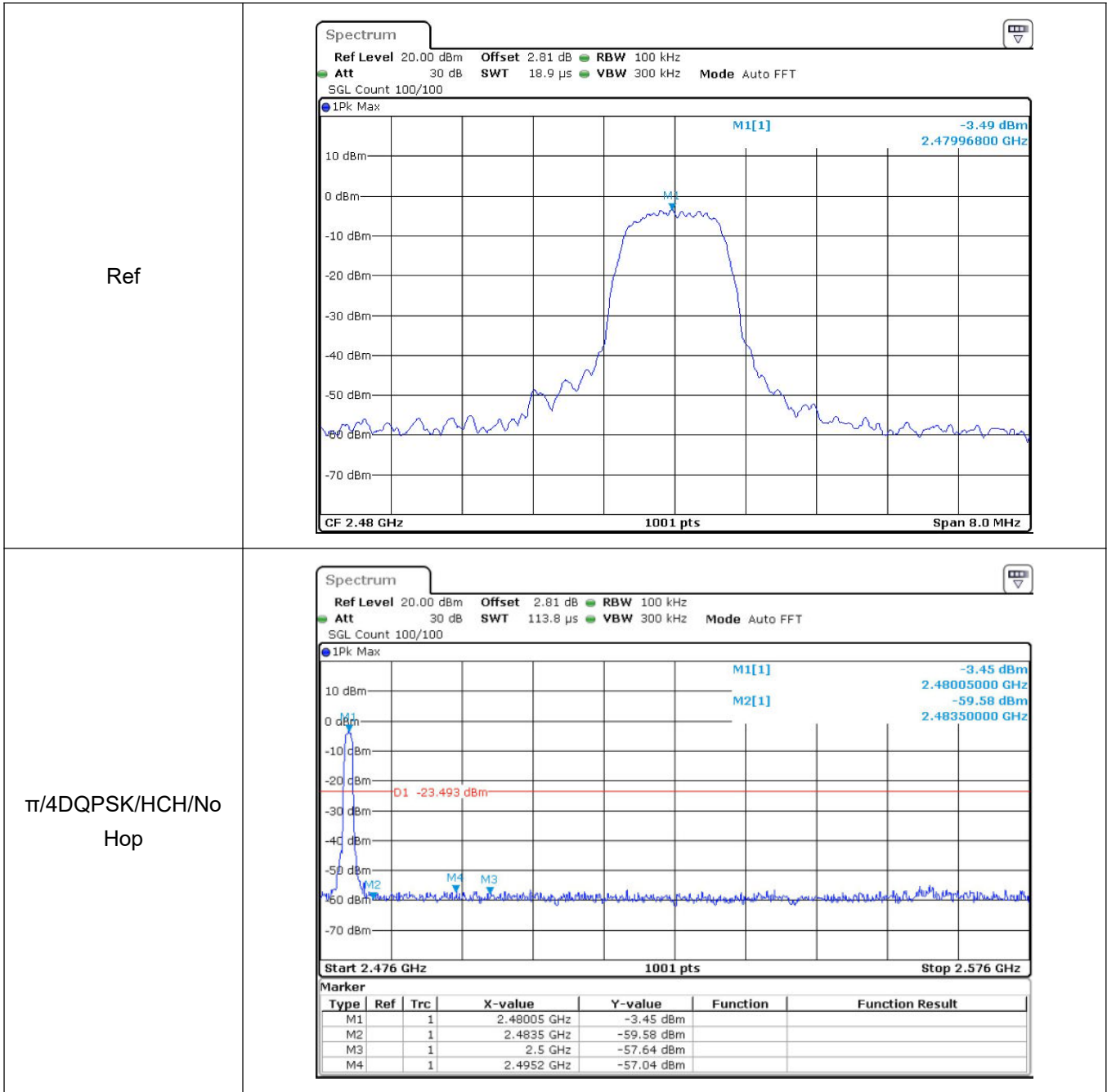


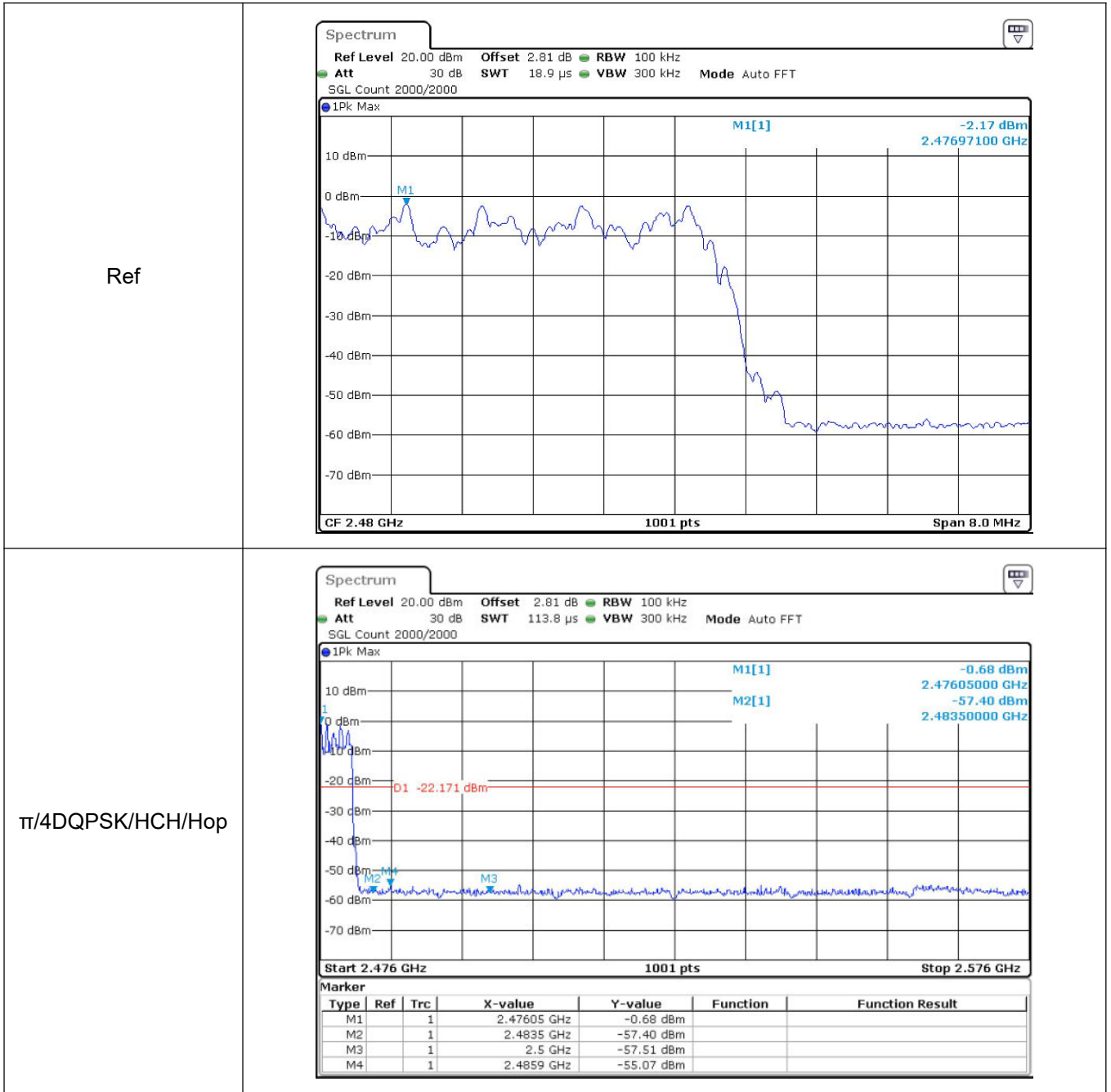


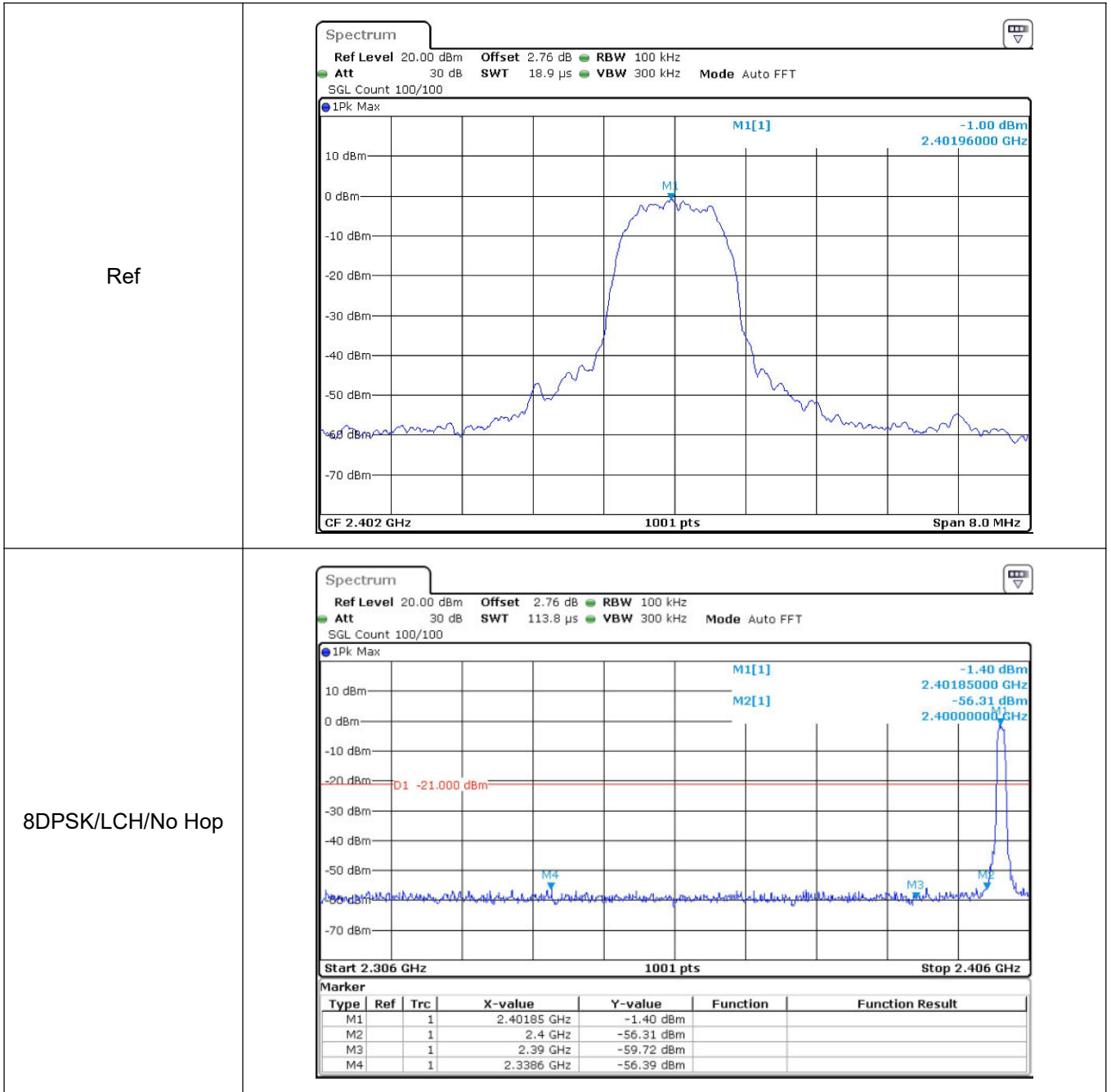


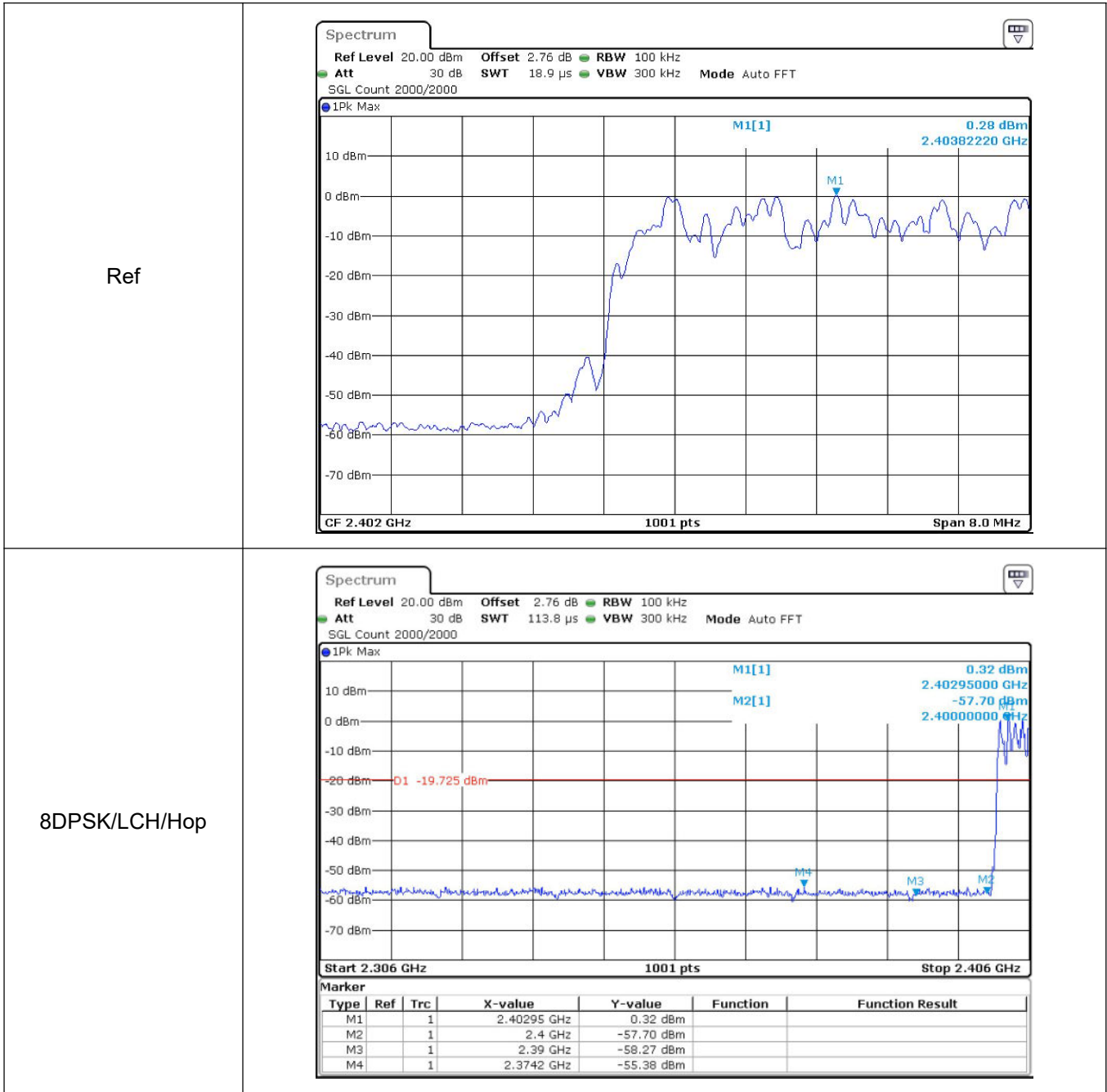


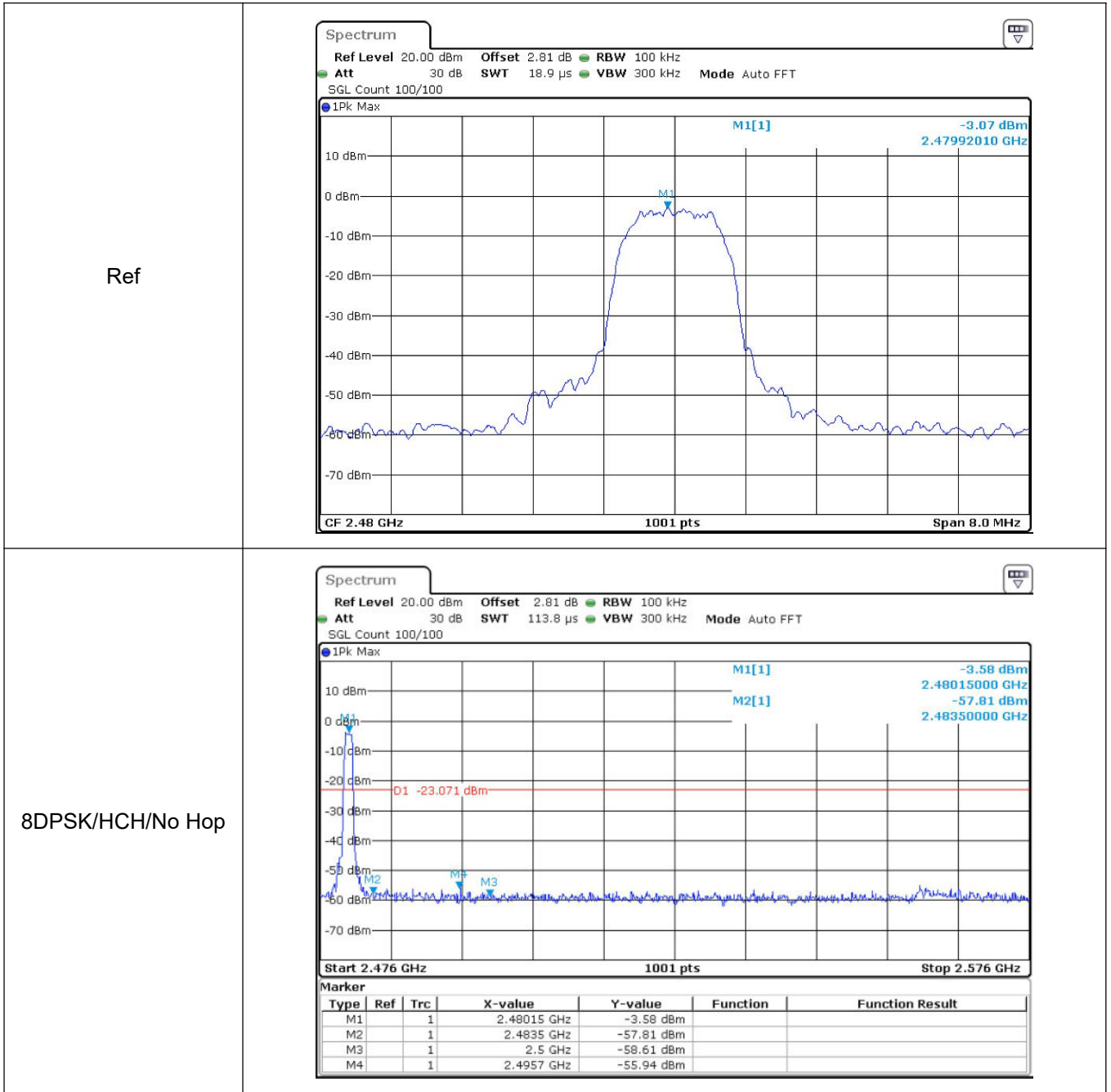


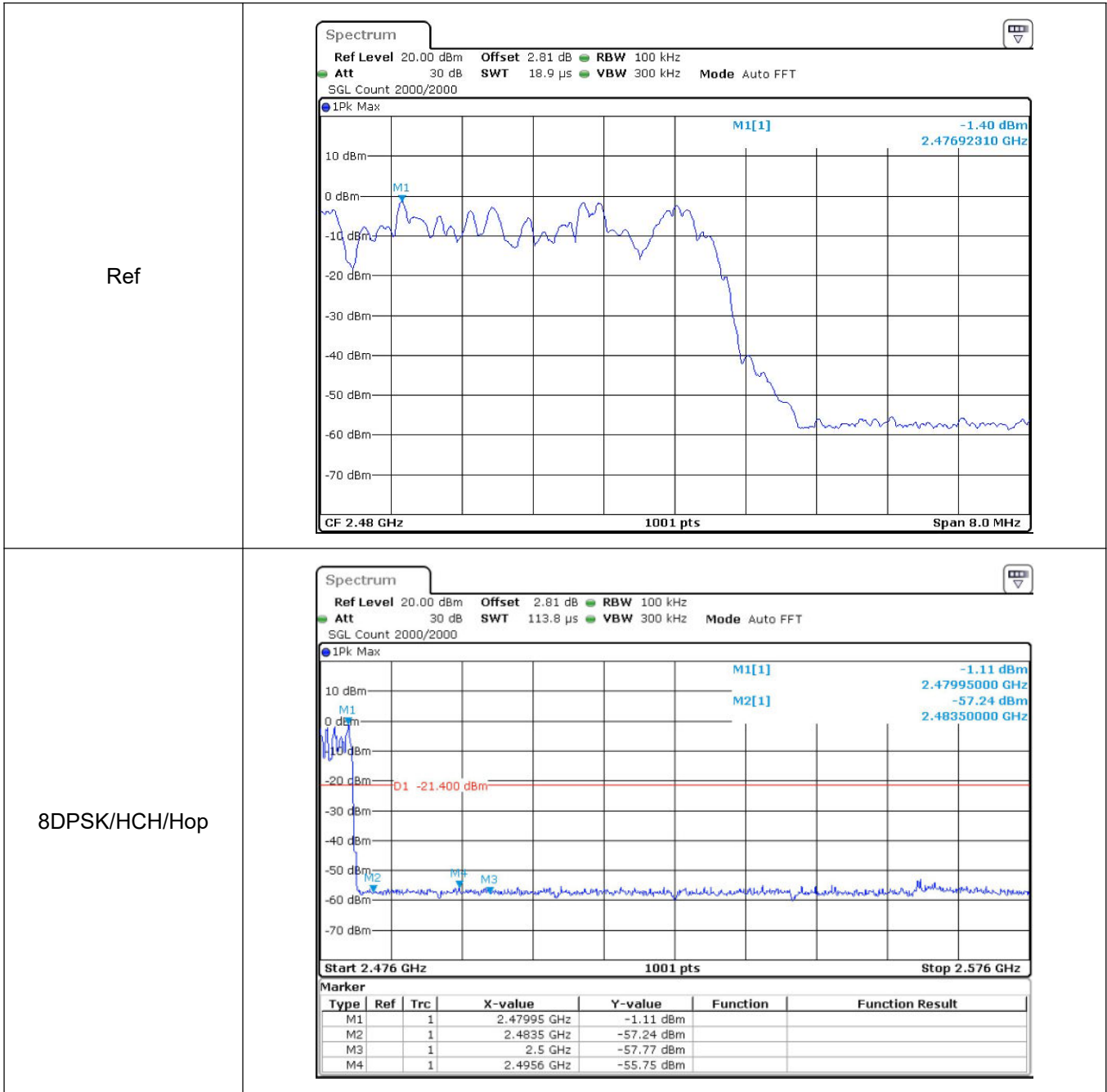












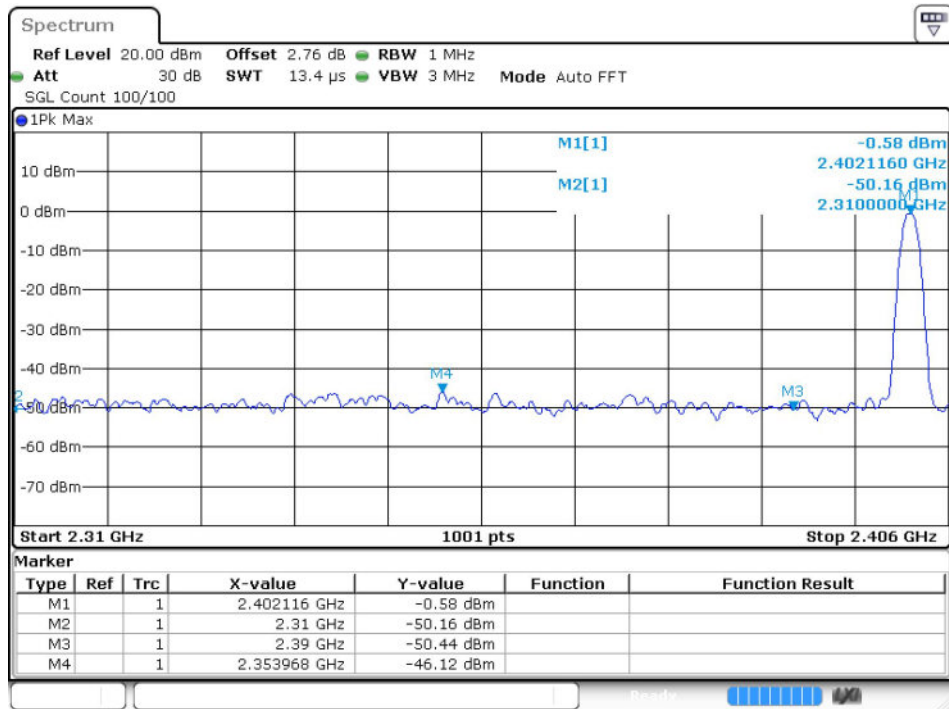
9 Restrict-band band-edge measurements

9.1 Test Result

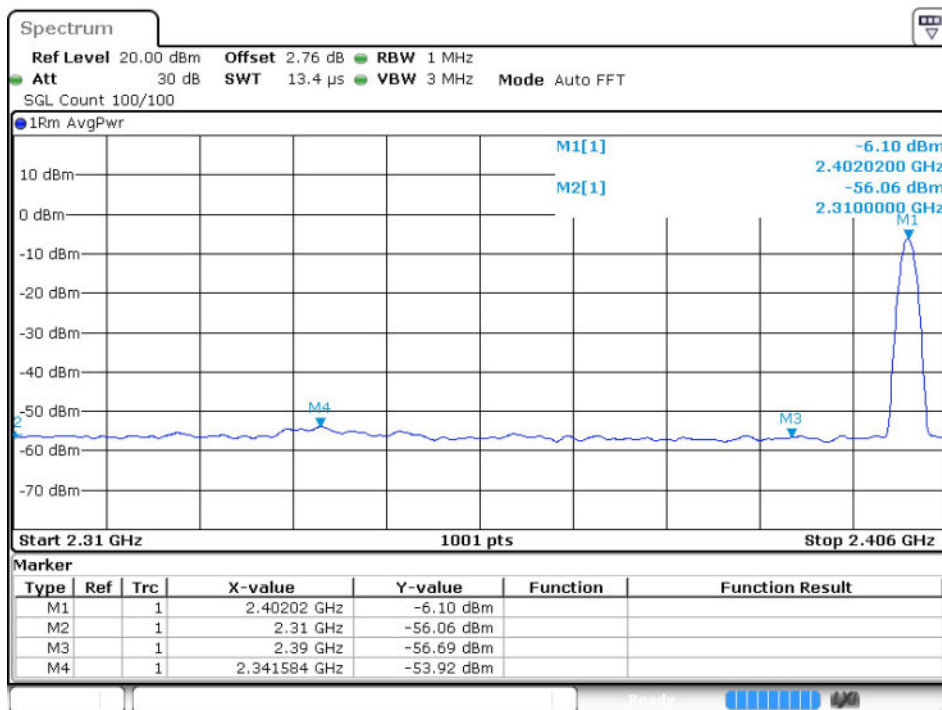
Mode	Frequency (MHz)	Spur Freq (MHz)	Power (dBm)	Gain (dBi)	Duty Factor (dB)	E (dBuV/m)	Detector	Limit (dBuV/m)	Verdict
1-DH1	2402	2310	-50.16	2	-	47.1	Peak	74	Pass
1-DH1	2402	2310	-56.06	2	5.08	46.28	Average	54	Pass
1-DH1	2402	2353.968	-46.11	2	-	51.15	Peak	74	Pass
1-DH1	2402	2341.584	-53.91	2	5.08	48.43	Average	54	Pass
1-DH1	2402	2390	-50.44	2	-	46.82	Peak	74	Pass
1-DH1	2402	2390	-56.69	2	5.08	45.65	Average	54	Pass
1-DH1	2480	2483.5	-49.91	2	-	47.35	Peak	74	Pass
1-DH1	2480	2483.5	-55.94	2	5.06	46.38	Average	54	Pass
1-DH1	2480	2487.472	-43.62	2	-	53.64	Peak	74	Pass
1-DH1	2480	2487.952	-55.53	2	5.06	46.79	Average	54	Pass
1-DH1	2480	2500	-49.06	2	-	48.2	Peak	74	Pass
1-DH1	2480	2500	-57.2	2	5.06	45.12	Average	54	Pass
2-DH1	2402	2310	-50.15	2	-	47.11	Peak	74	Pass
2-DH1	2402	2310	-56.67	2	4.95	45.54	Average	54	Pass
2-DH1	2402	2372.4	-45.92	2	-	51.34	Peak	74	Pass
2-DH1	2402	2339.76	-54.12	2	4.95	48.09	Average	54	Pass
2-DH1	2402	2390	-49.47	2	-	47.79	Peak	74	Pass
2-DH1	2402	2390	-56.65	2	4.95	45.56	Average	54	Pass
2-DH1	2480	2483.5	-46.91	2	-	50.35	Peak	74	Pass
2-DH1	2480	2483.5	-55.86	2	4.95	46.35	Average	54	Pass
2-DH1	2480	2488.48	-46	2	-	51.26	Peak	74	Pass
2-DH1	2480	2487.832	-55.38	2	4.95	46.83	Average	54	Pass
2-DH1	2480	2500	-48.34	2	-	48.92	Peak	74	Pass
2-DH1	2480	2500	-56.56	2	4.95	45.65	Average	54	Pass
3-DH1	2402	2310	-48.65	2	-	48.61	Peak	74	Pass
3-DH1	2402	2310	-56.12	2	4.98	46.12	Average	54	Pass
3-DH1	2402	2339.28	-46.58	2	-	50.68	Peak	74	Pass
3-DH1	2402	2341.296	-54.33	2	4.98	47.91	Average	54	Pass
3-DH1	2402	2390	-47.98	2	-	49.28	Peak	74	Pass
3-DH1	2402	2390	-56.08	2	4.98	46.16	Average	54	Pass
3-DH1	2480	2483.5	-48.64	2	-	48.62	Peak	74	Pass
3-DH1	2480	2483.5	-55.67	2	4.95	46.54	Average	54	Pass
3-DH1	2480	2487.352	-45.27	2	-	51.99	Peak	74	Pass
3-DH1	2480	2484.016	-55.36	2	4.95	46.85	Average	54	Pass
3-DH1	2480	2500	-50.5	2	-	46.76	Peak	74	Pass
3-DH1	2480	2500	-55.85	2	4.95	46.36	Average	54	Pass

9.2 Test Graphs

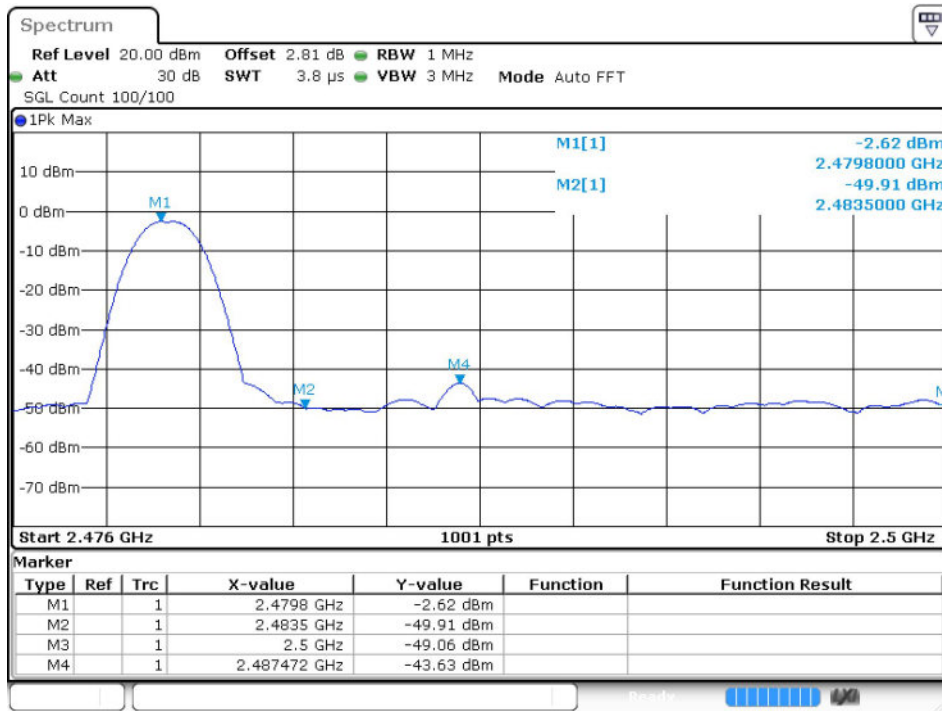
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (Low Channel)



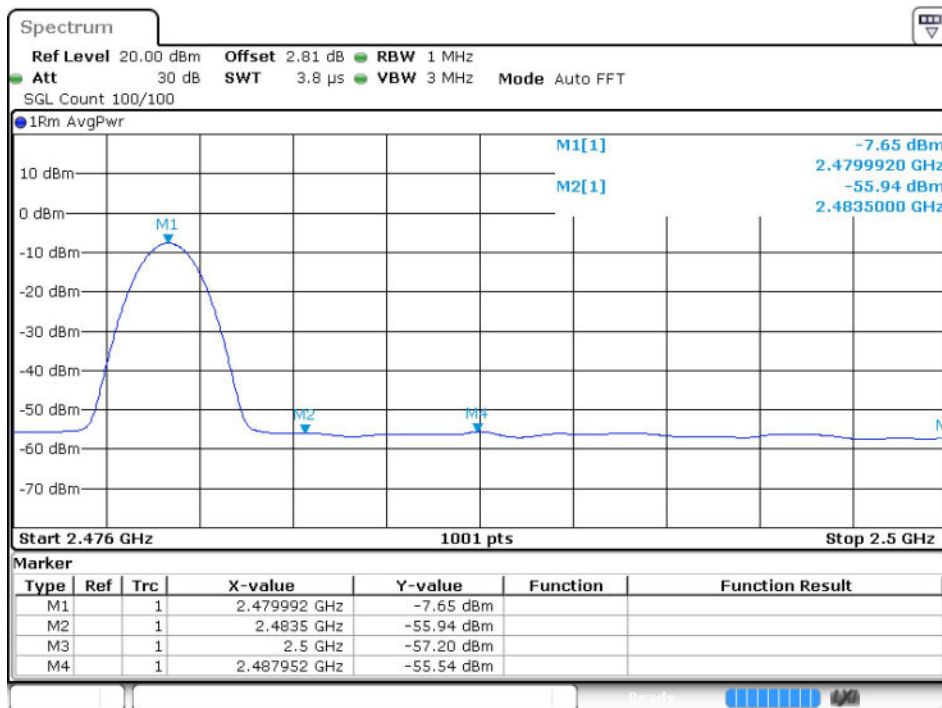
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (Low Channel)



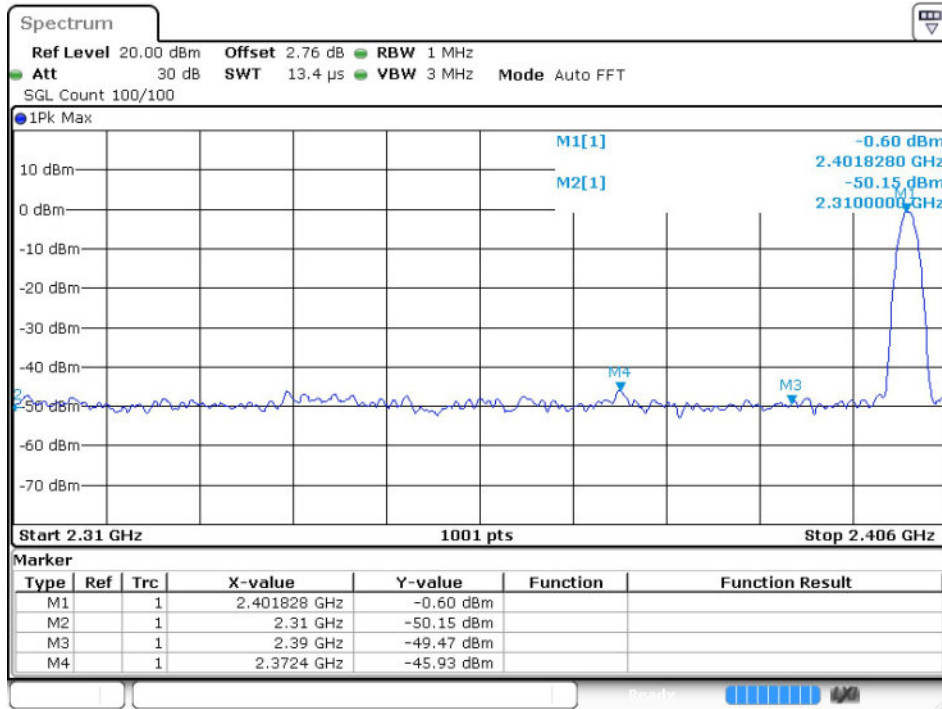
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (High Channel)



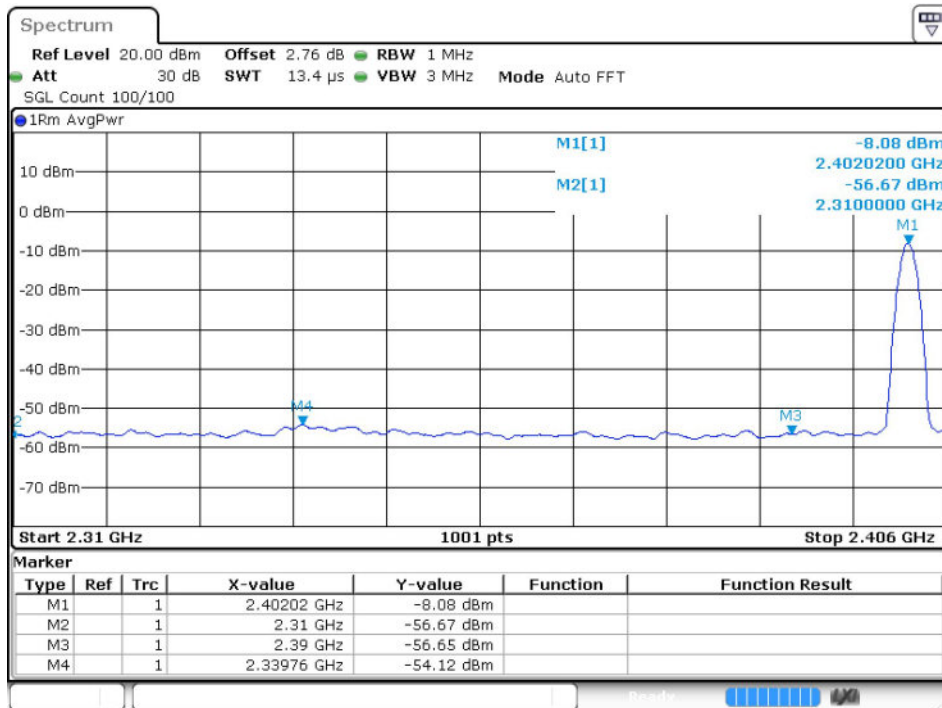
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (High Channel)



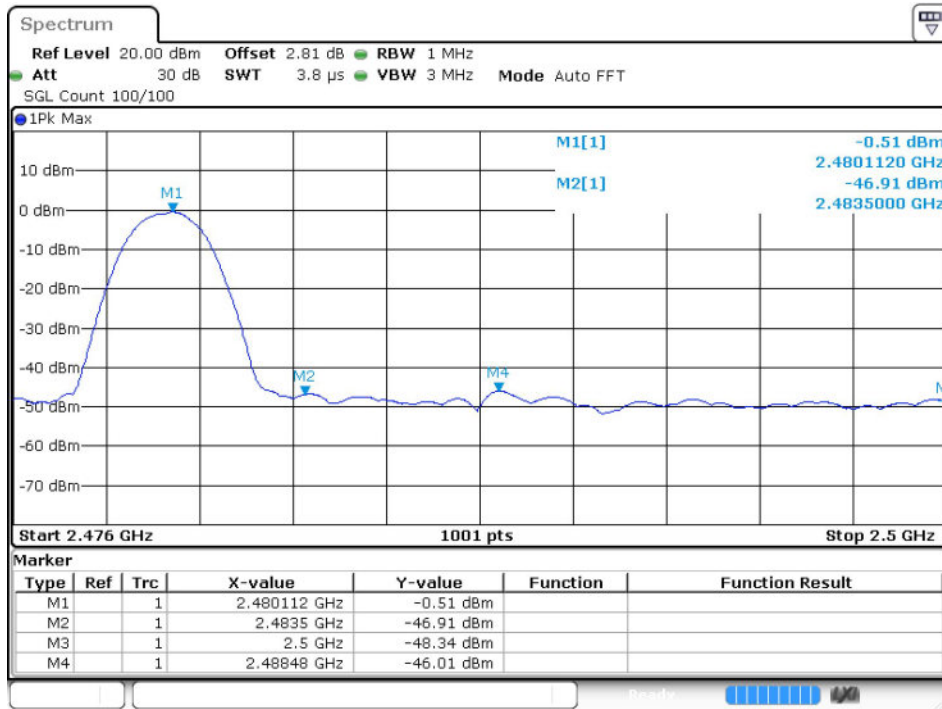
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



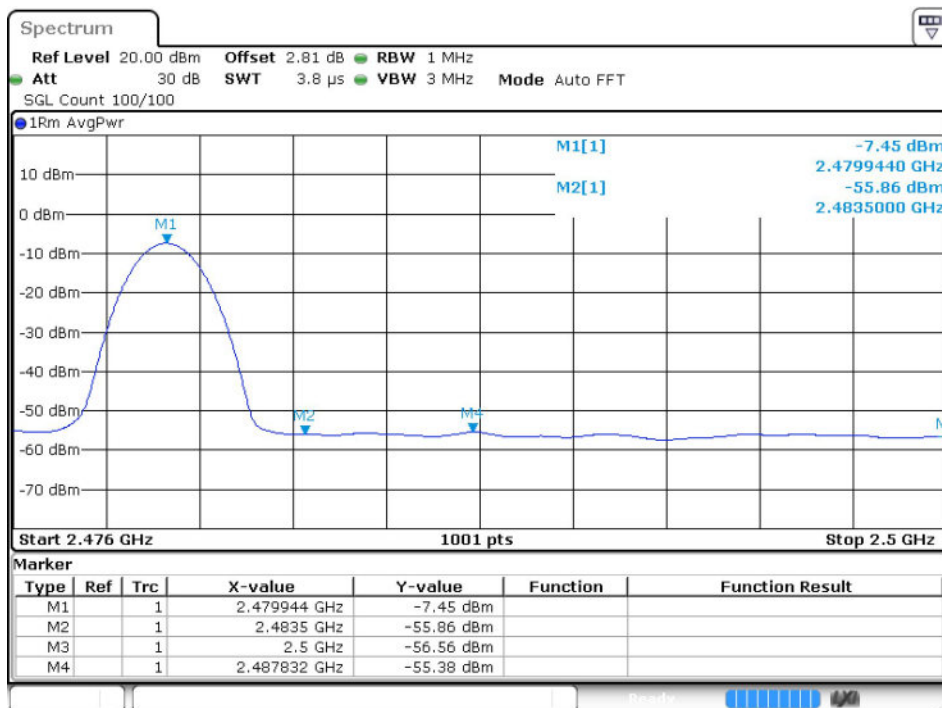
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



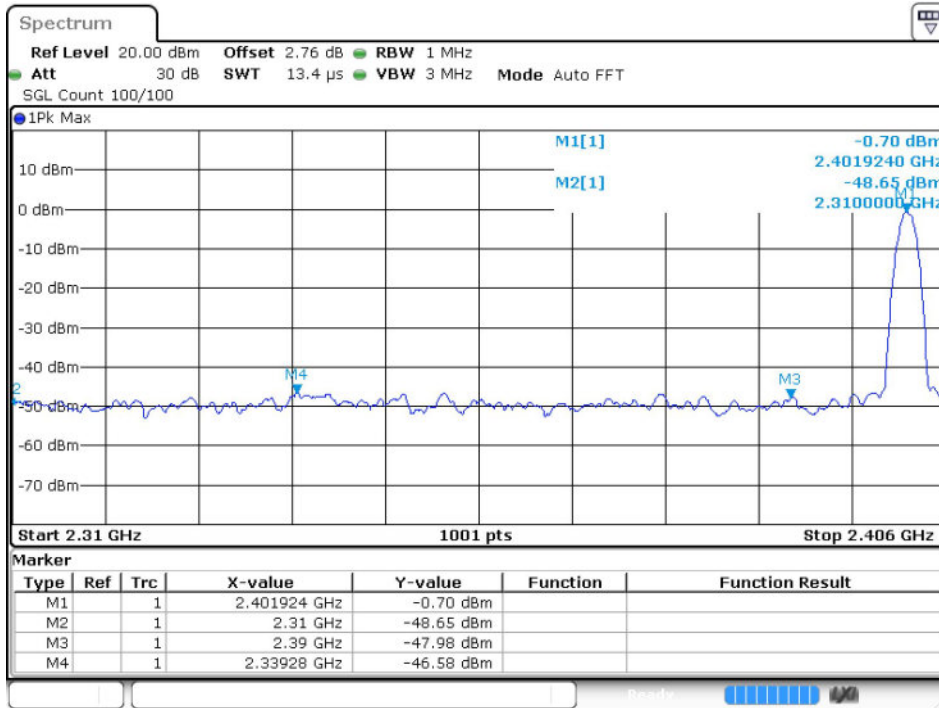
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



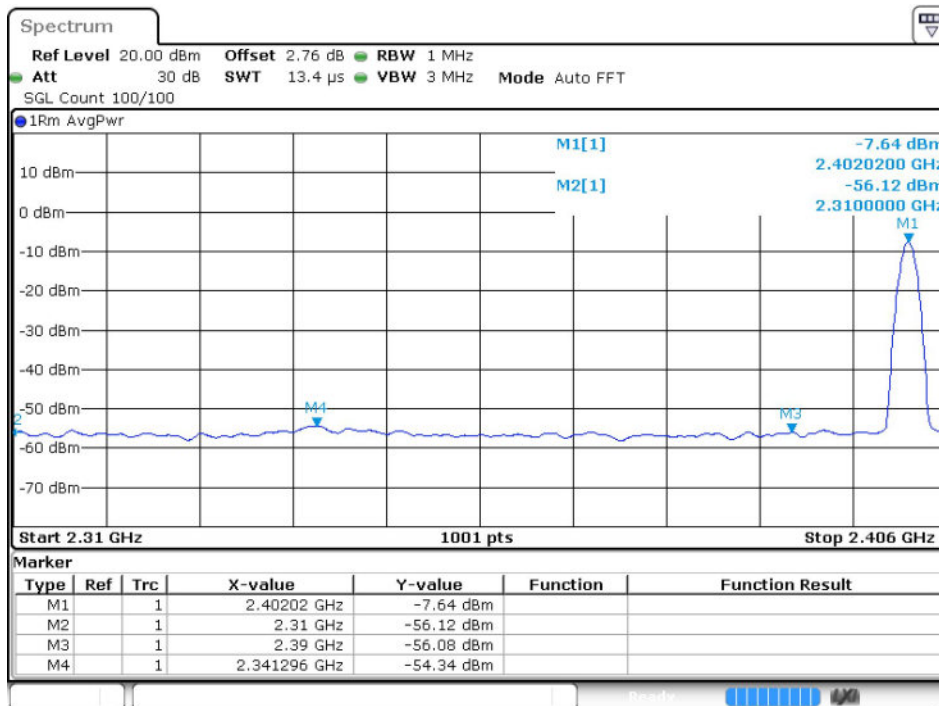
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



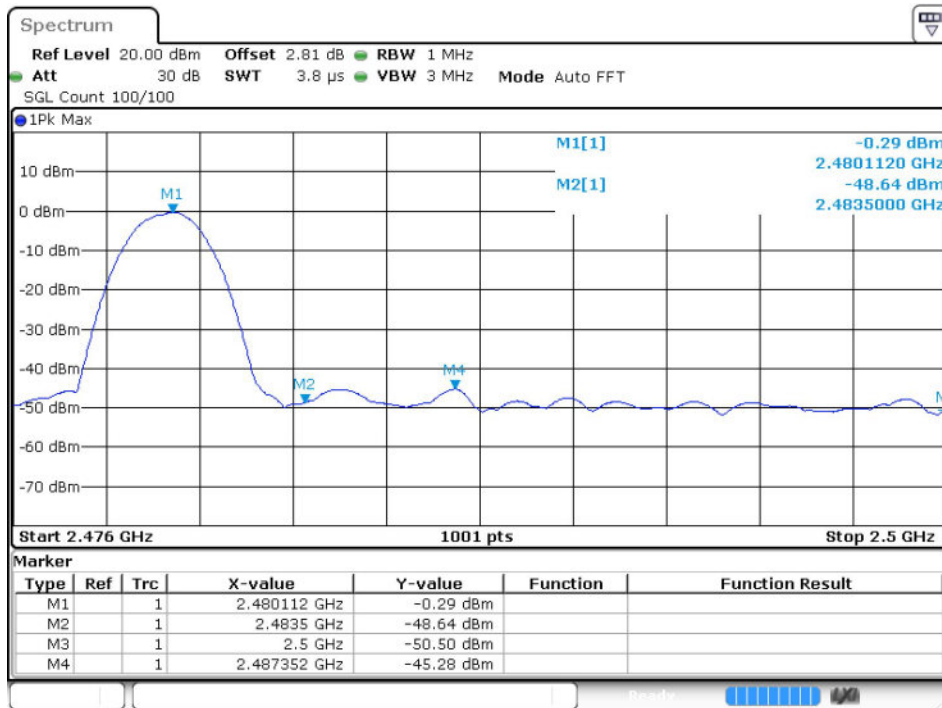
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



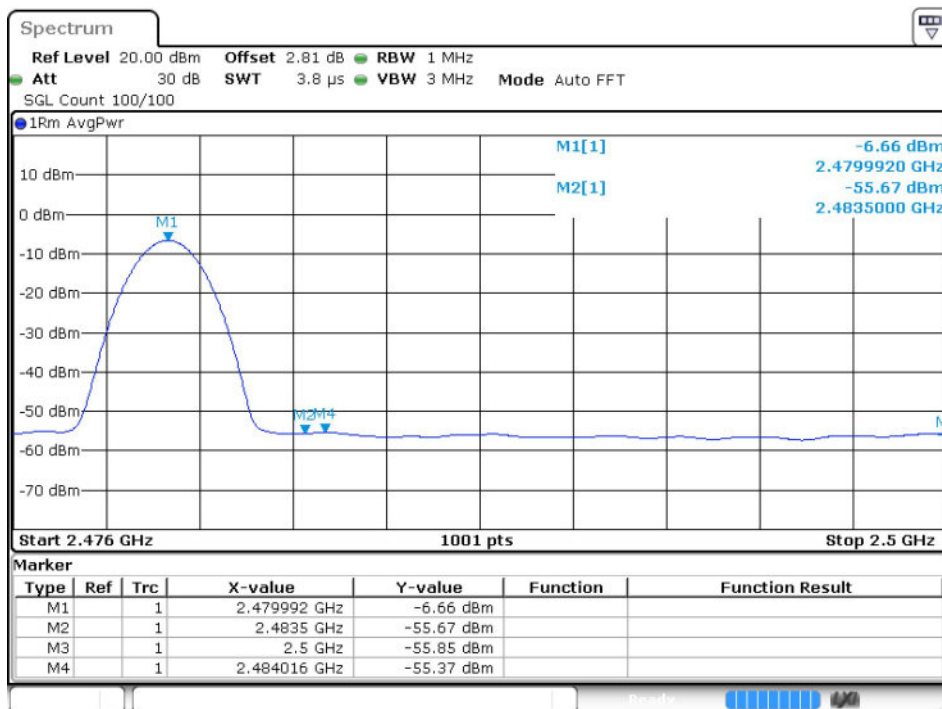
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (High Channel)



Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (High Channel)



---The End---