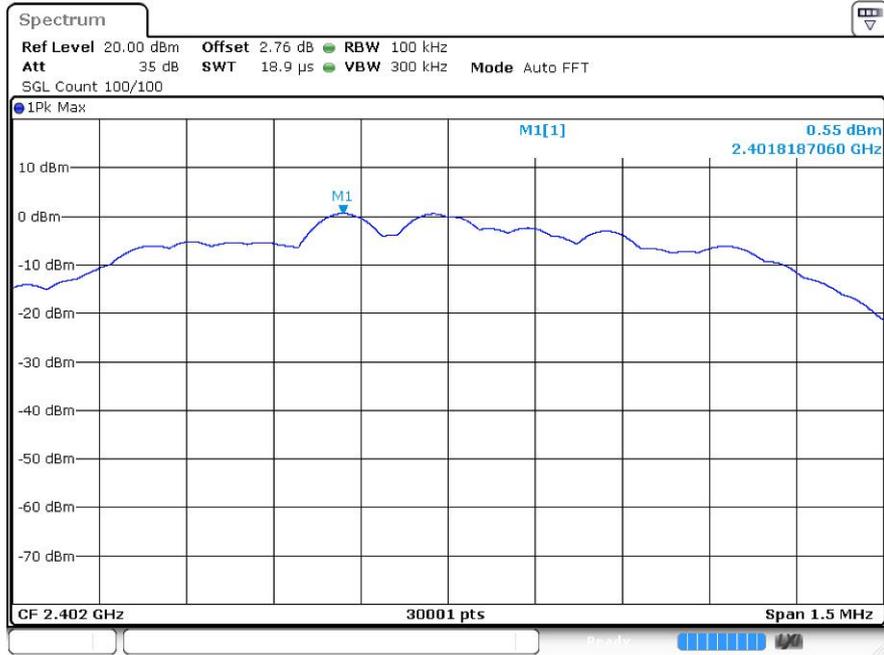
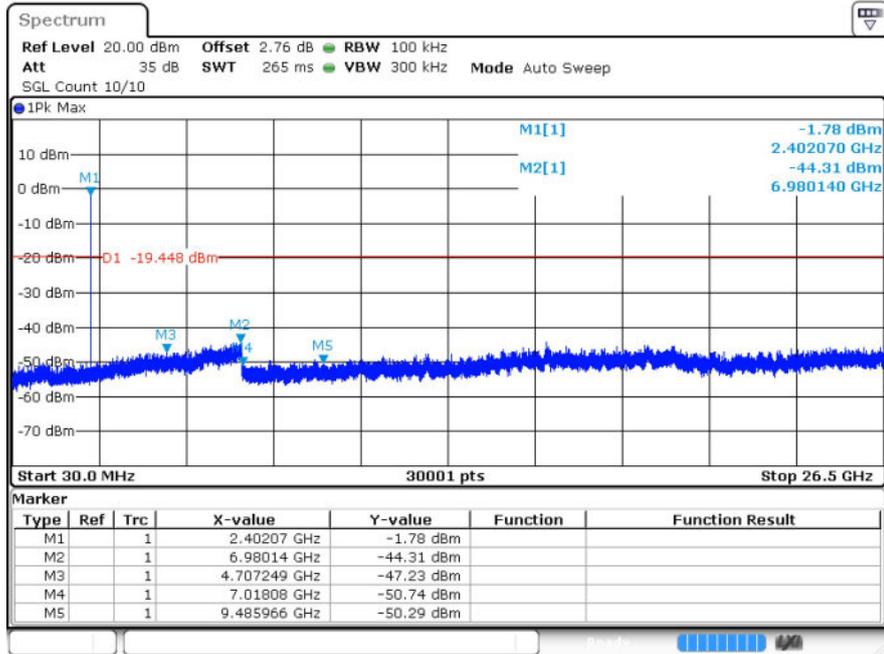


8DPSK_LCH_Graphs

Pref

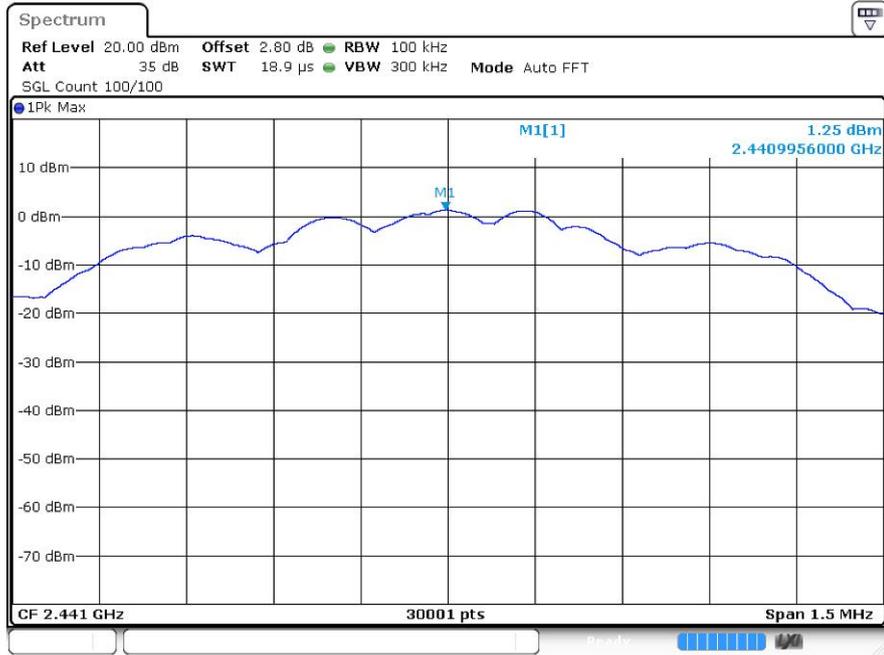


Puw

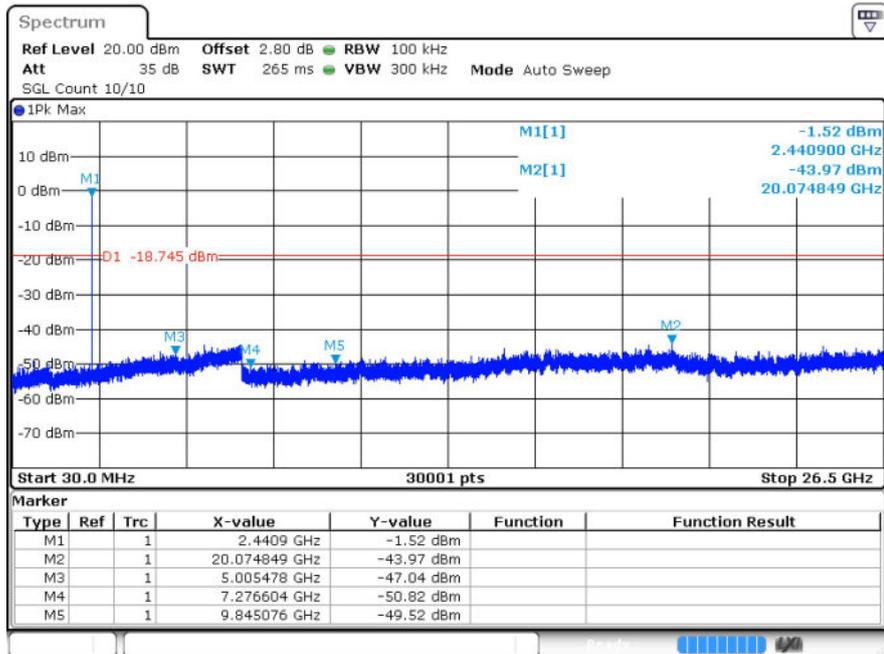


8DPSK_MCH_Graphs

Pref

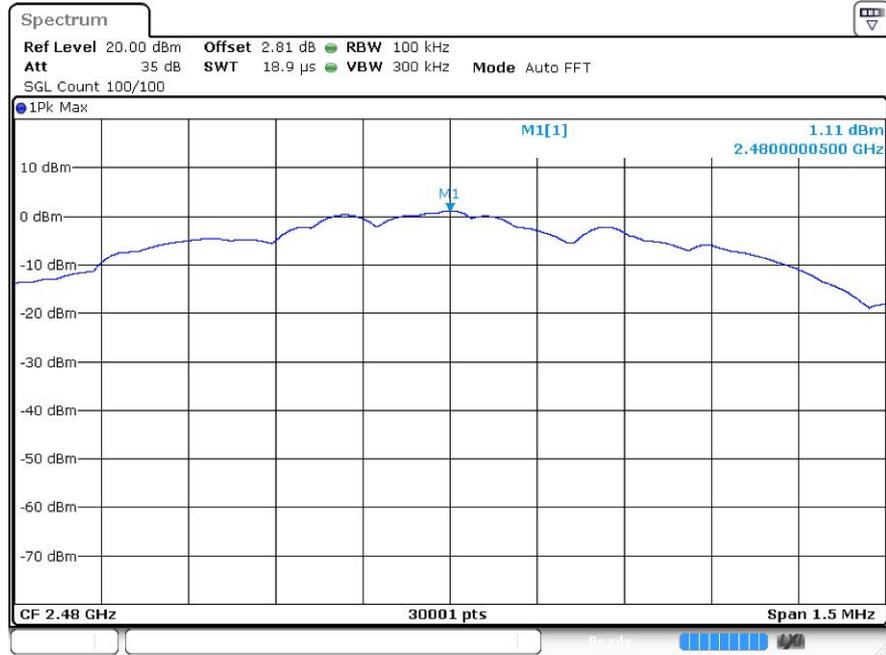


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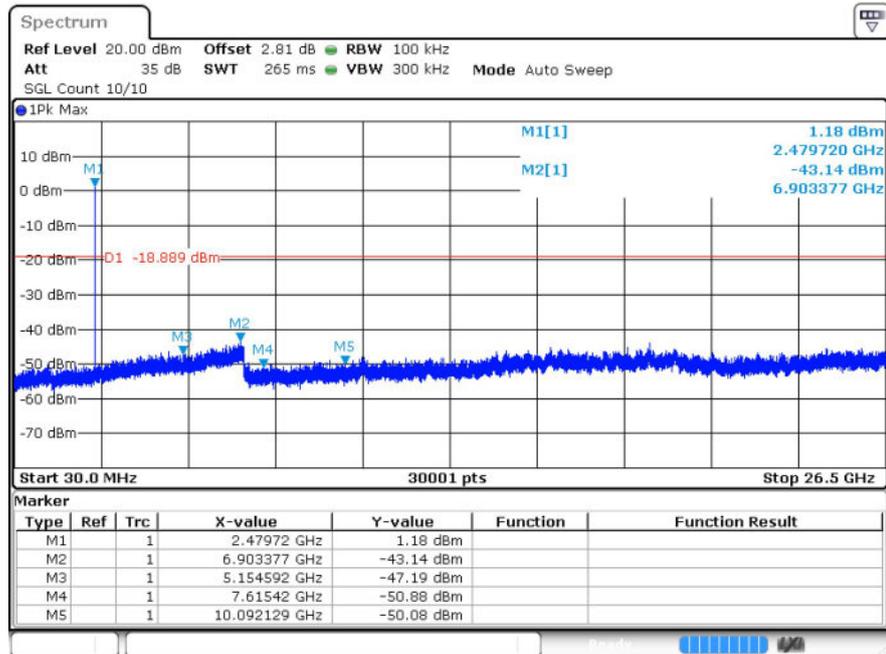


8DPSK_HCH_Graphs

Pref



Puw

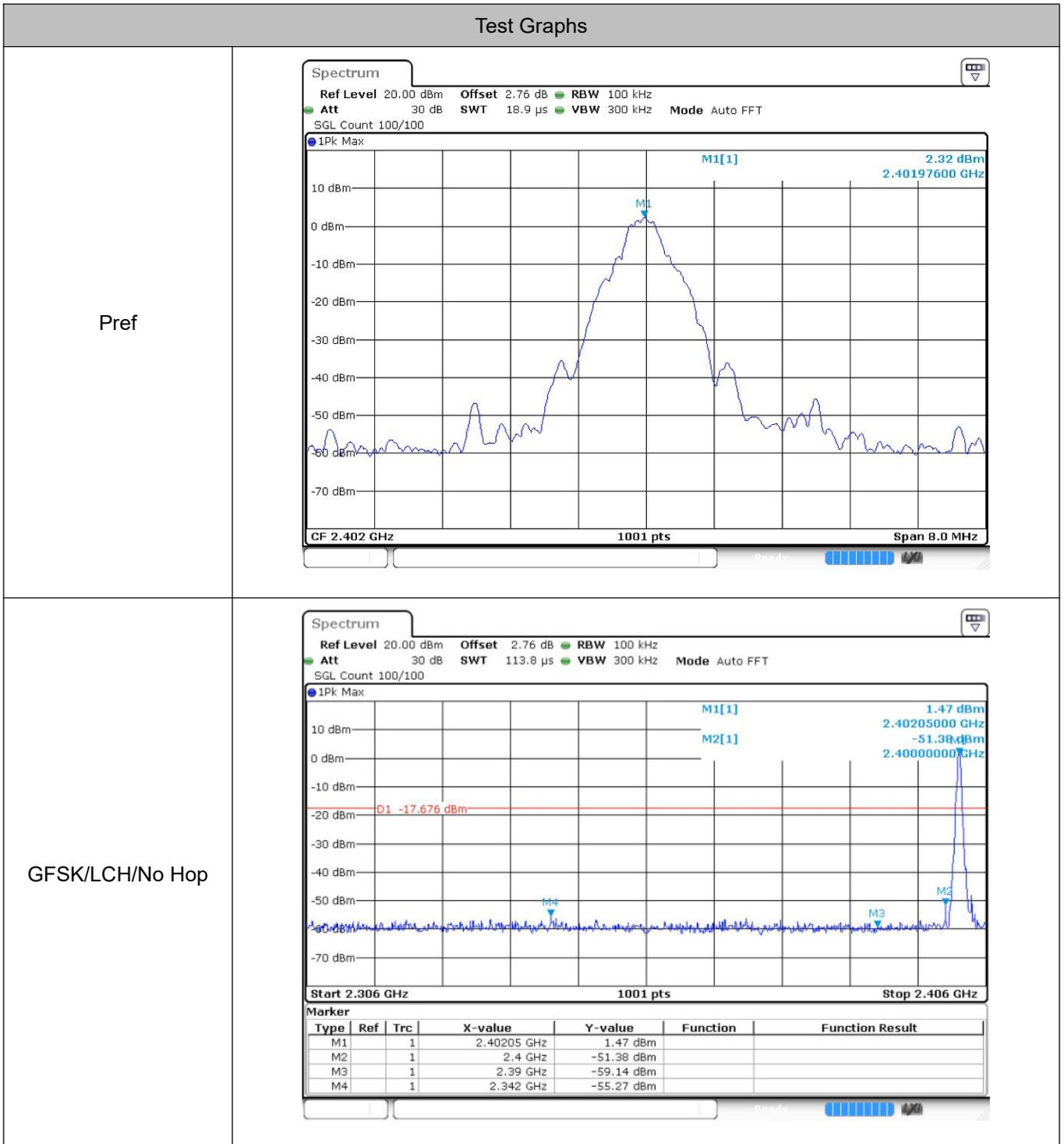


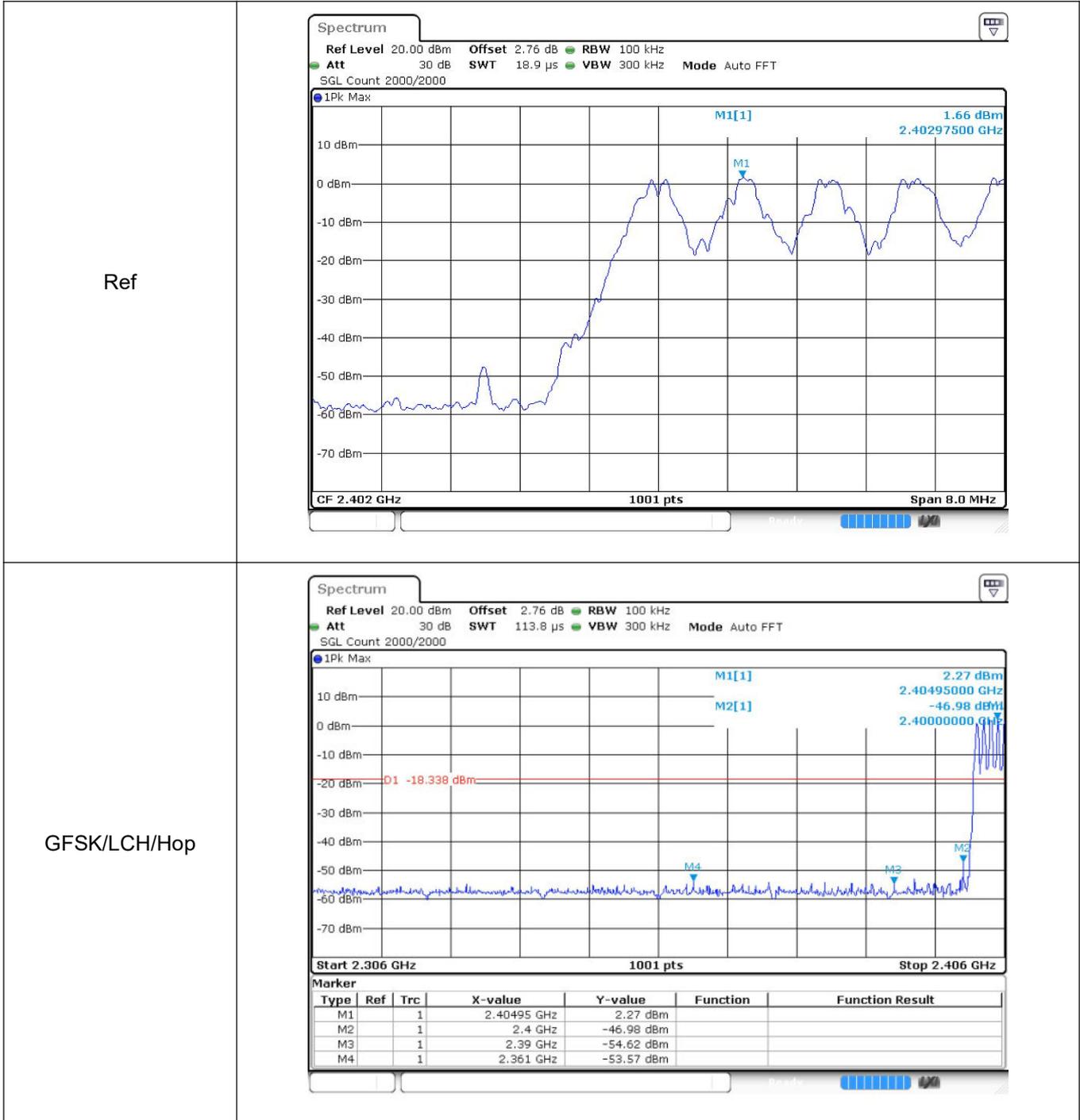
8 Band-edge for RF Conducted Emissions

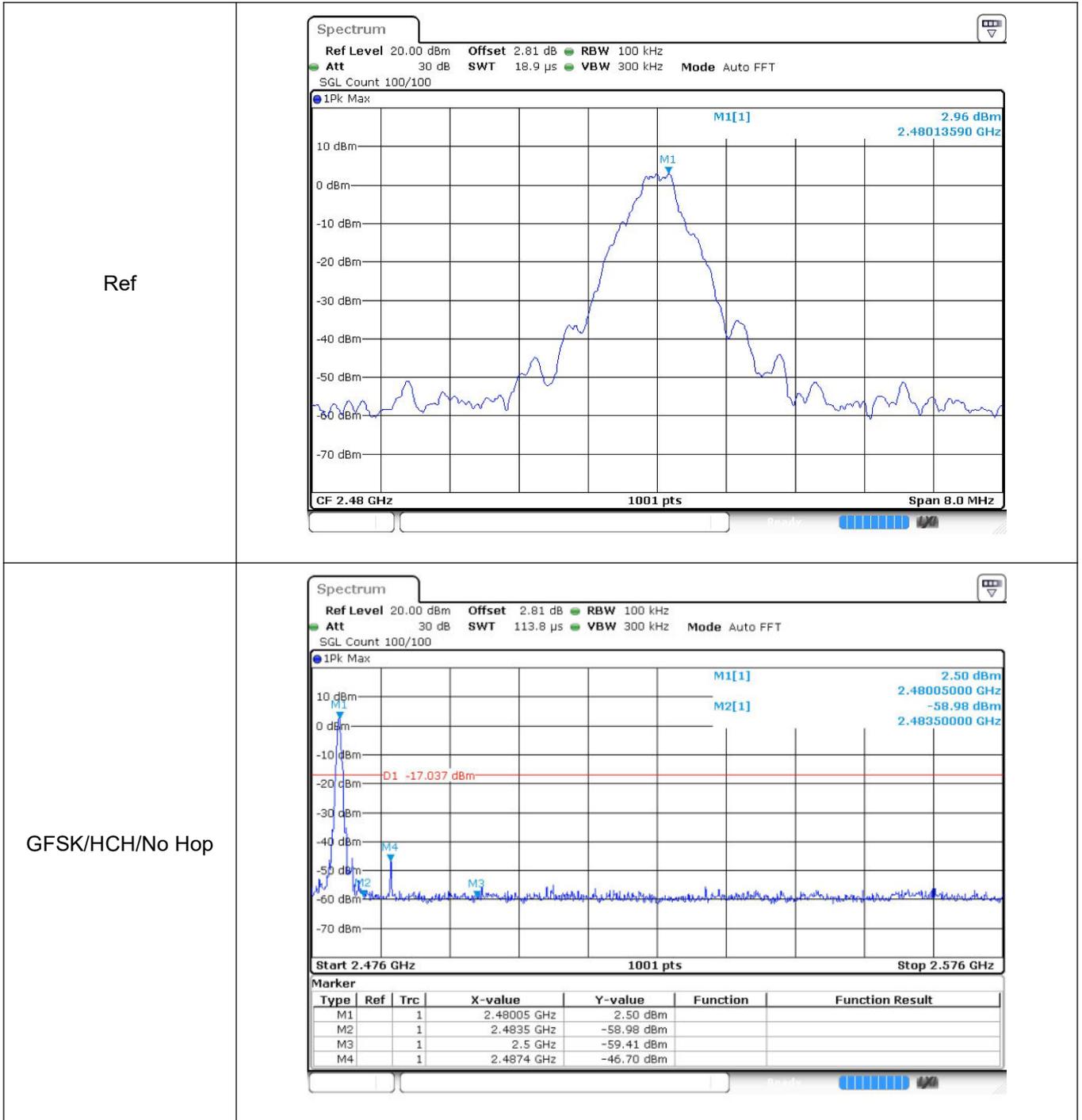
8.1 Test Result

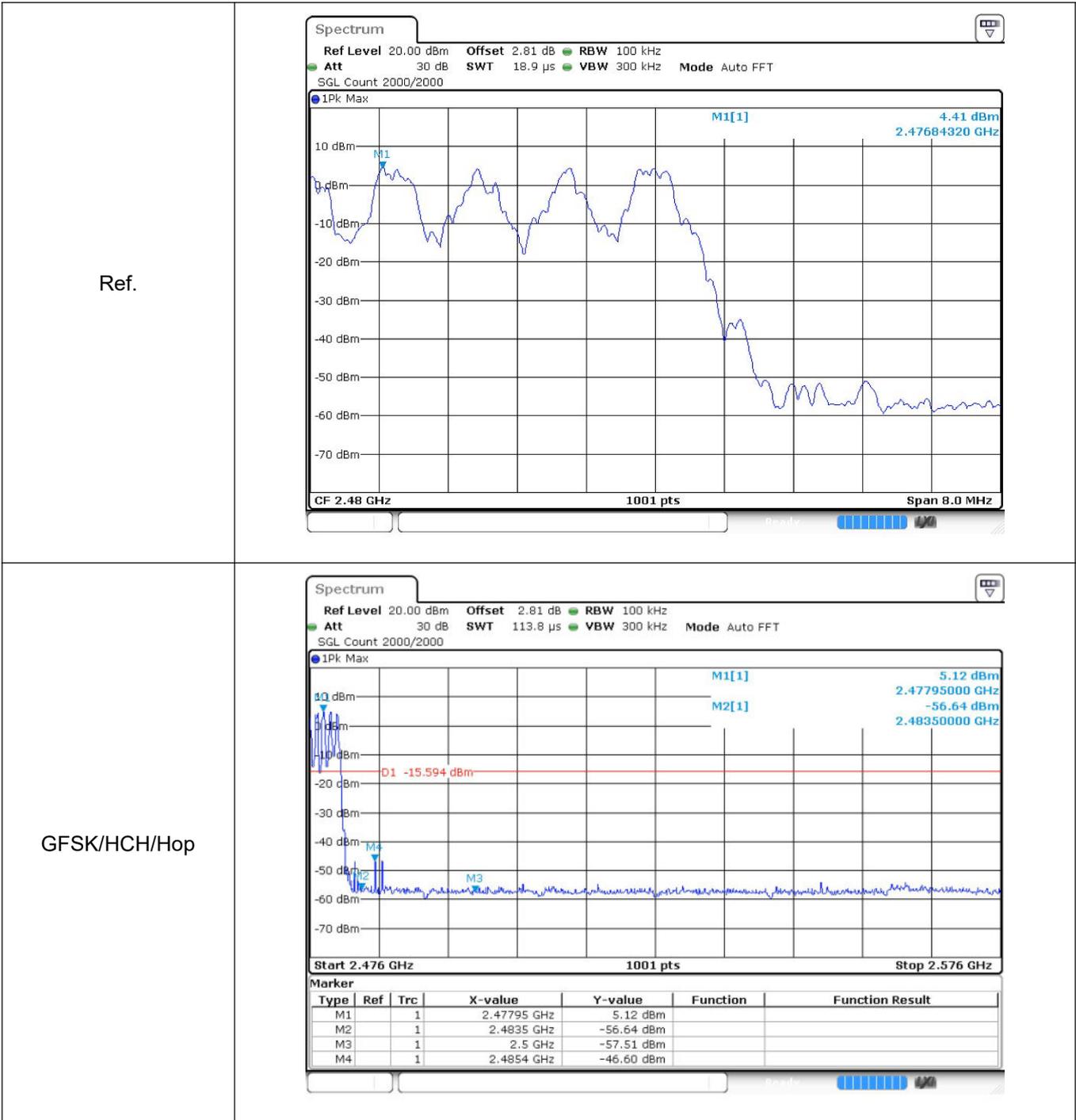
Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.59	-20	Pass
			On	-55.23	-20	Pass
	HCH	2480	Off	-49.65	-20	Pass
			On	-51.01	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.39	-20	Pass
			On	-55.2	-20	Pass
	HCH	2480	Off	-56.92	-20	Pass
			On	-49.44	-20	Pass
8DPSK	LCH	2402	Off	-55.45	-20	Pass
			On	-54.81	-20	Pass
	HCH	2480	Off	-53.71	-20	Pass
			On	-52.74	-20	Pass

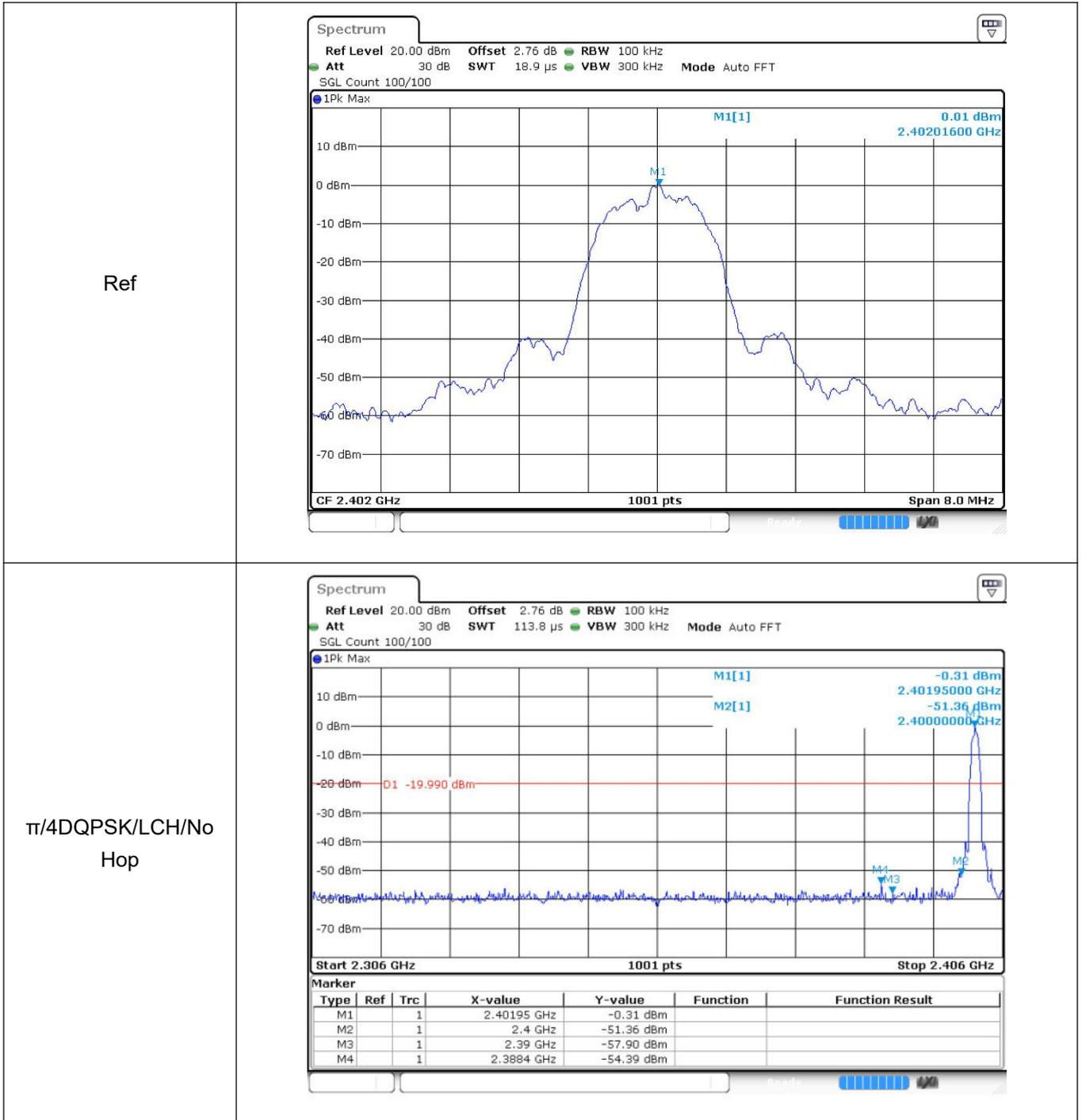
8.2 Test Graphs

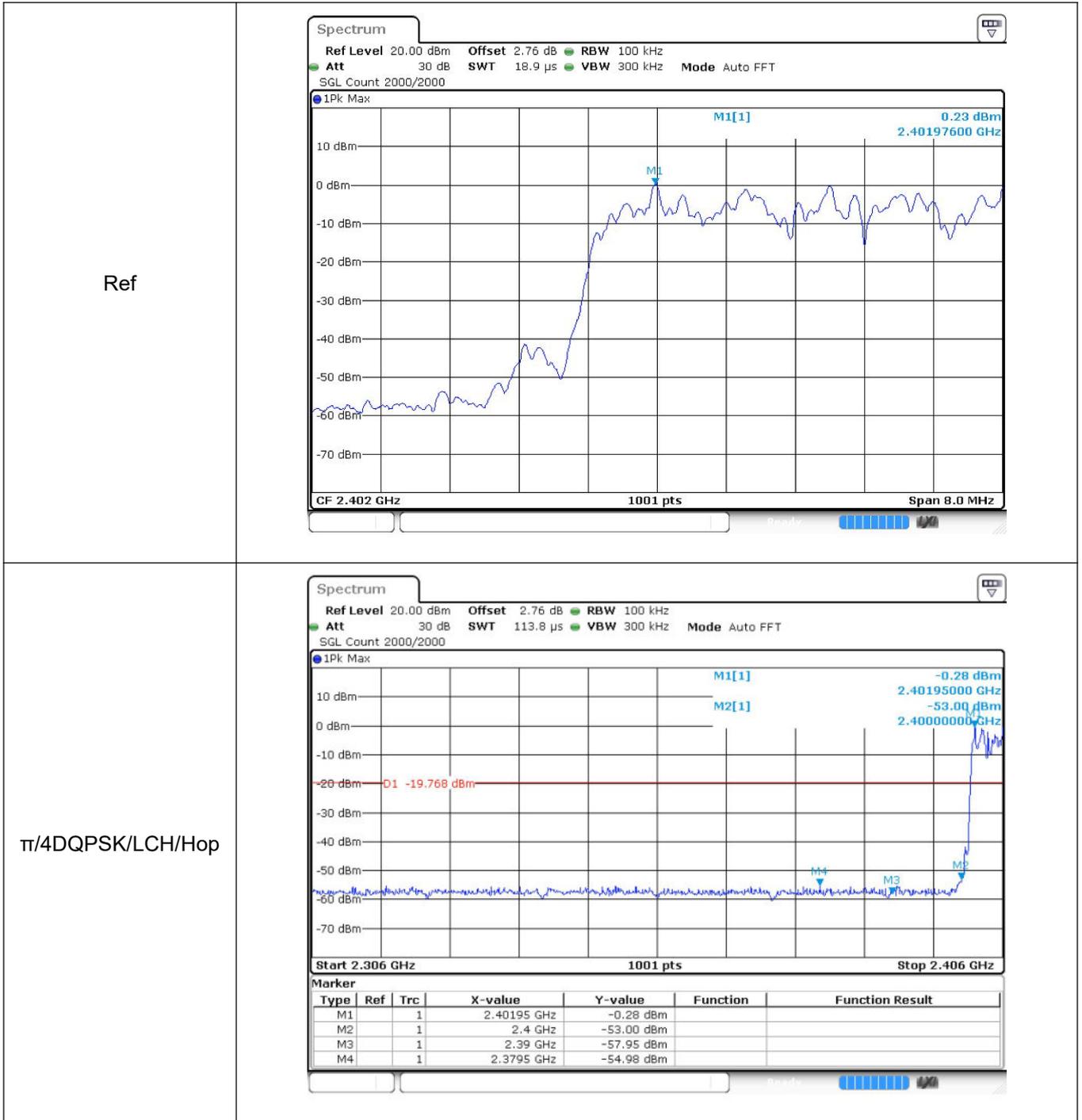


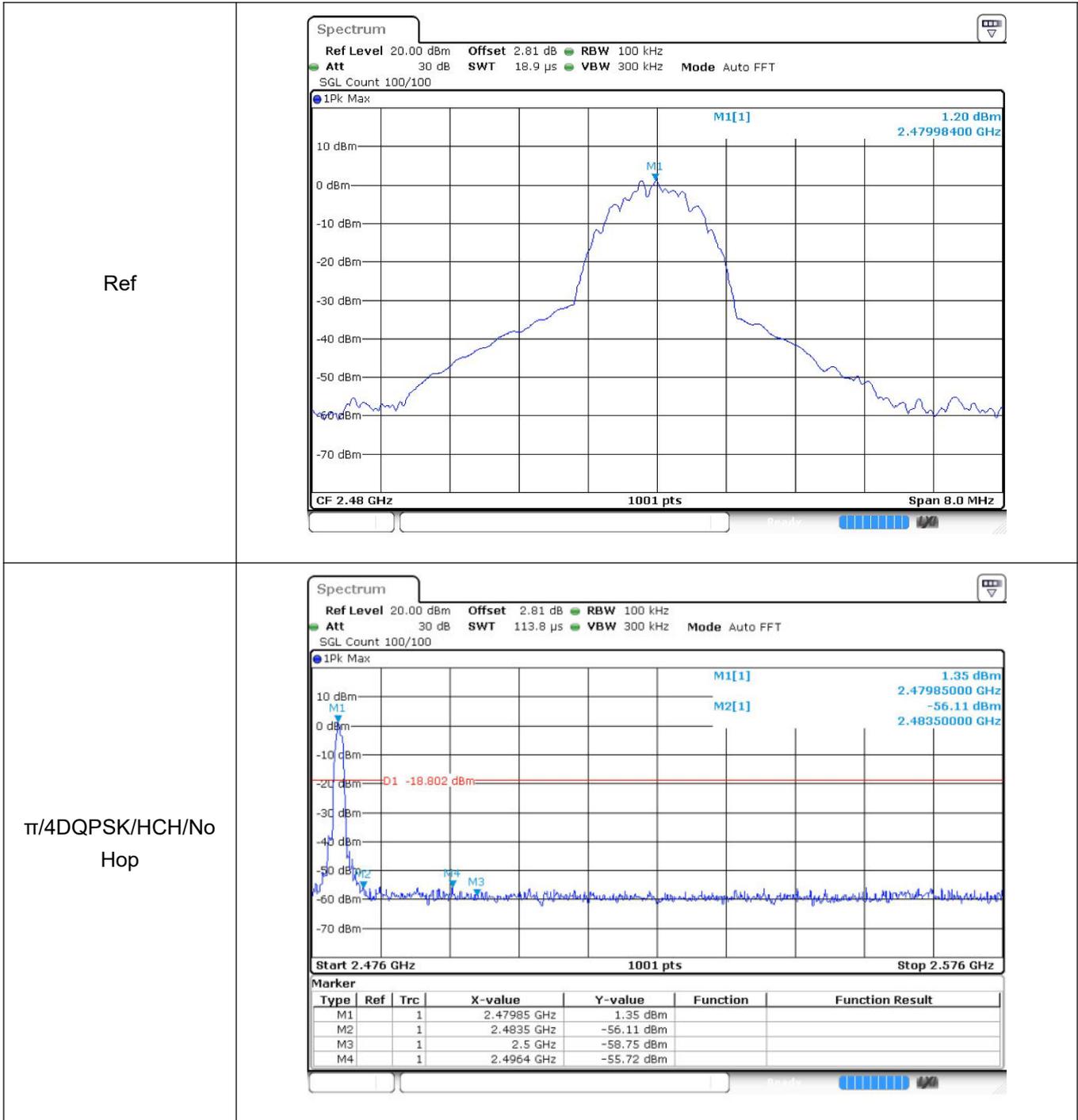


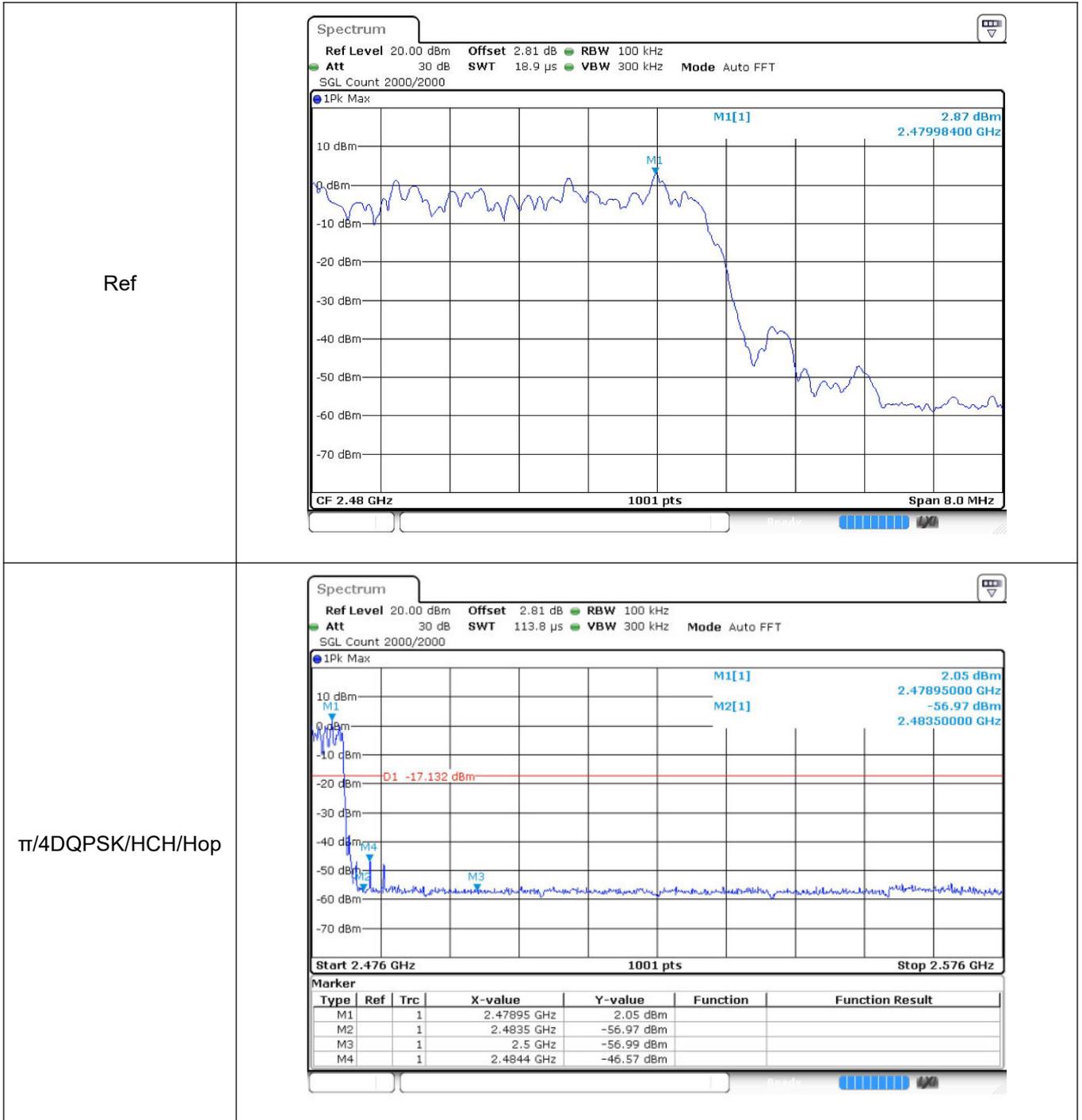


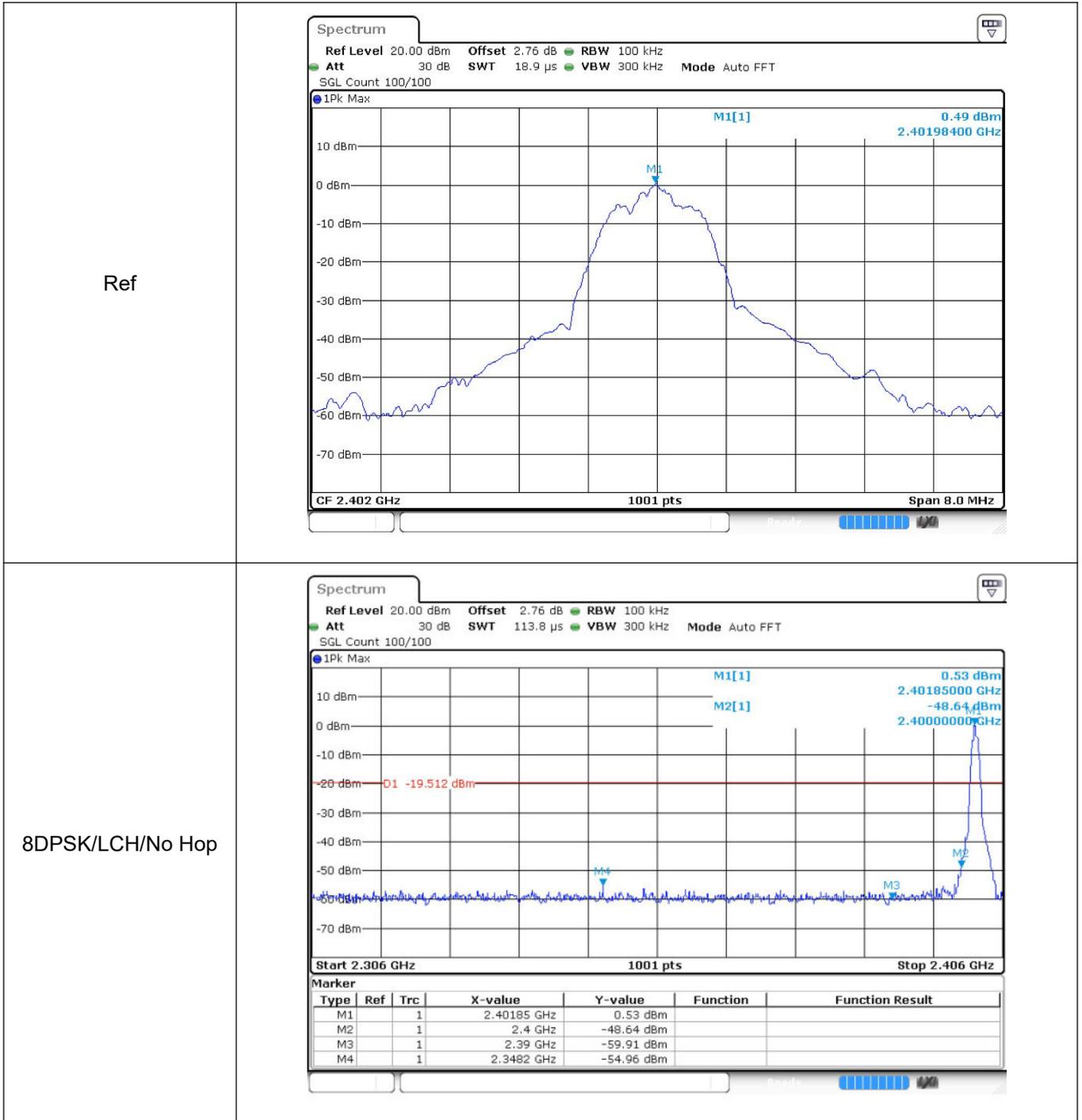


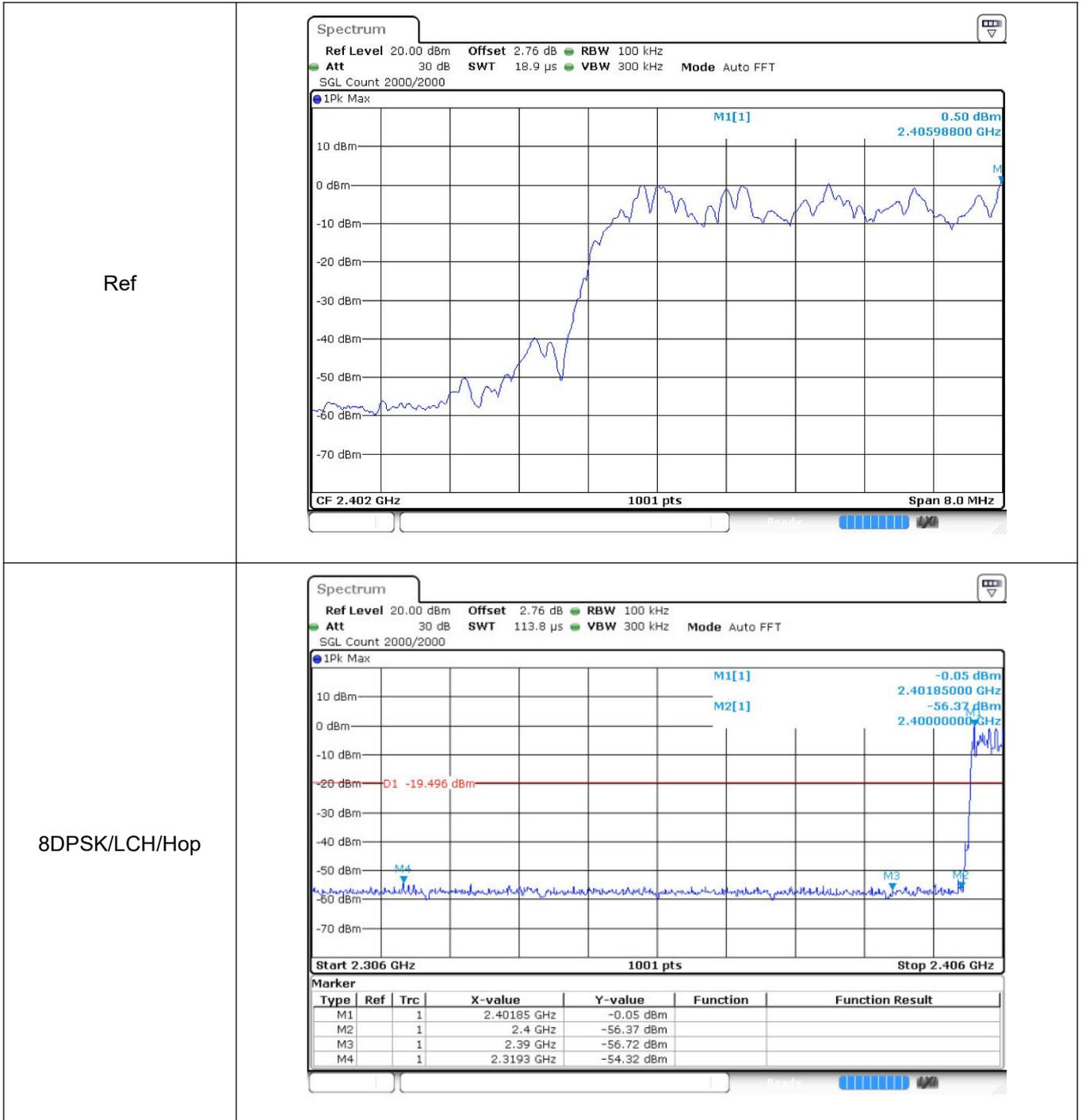


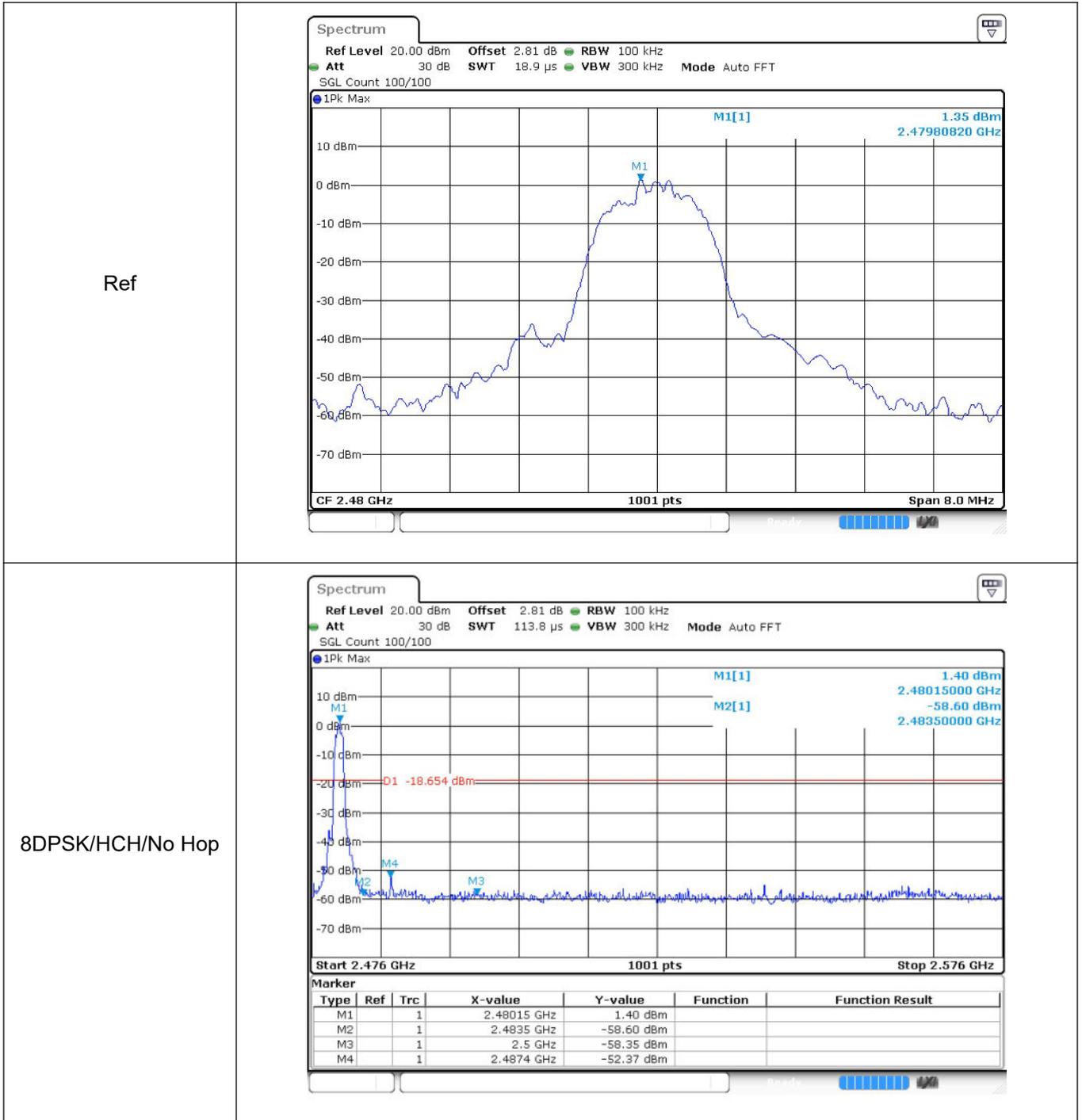


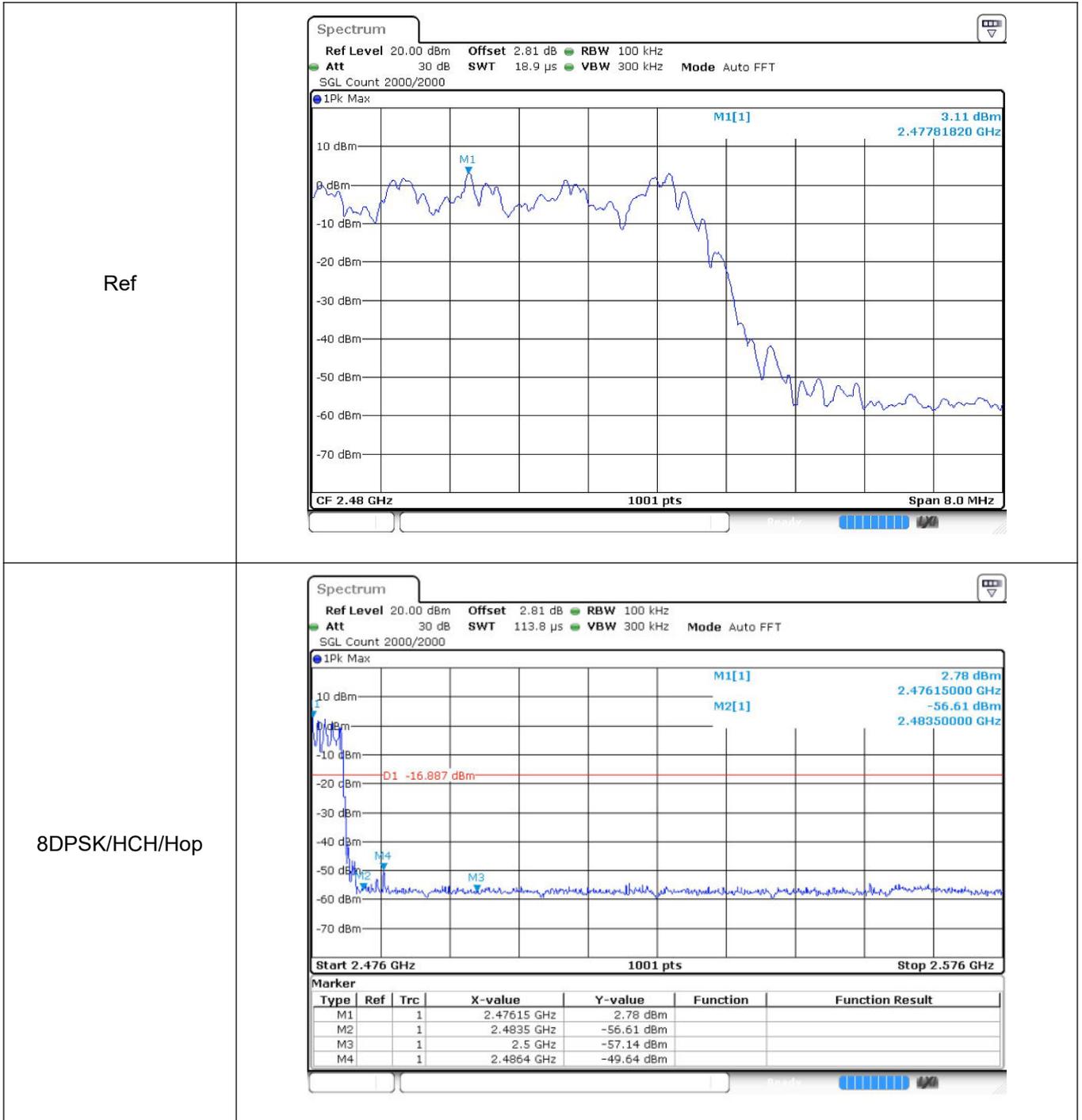












9 Restrict-band band-edge measurements

9.1 Test Result

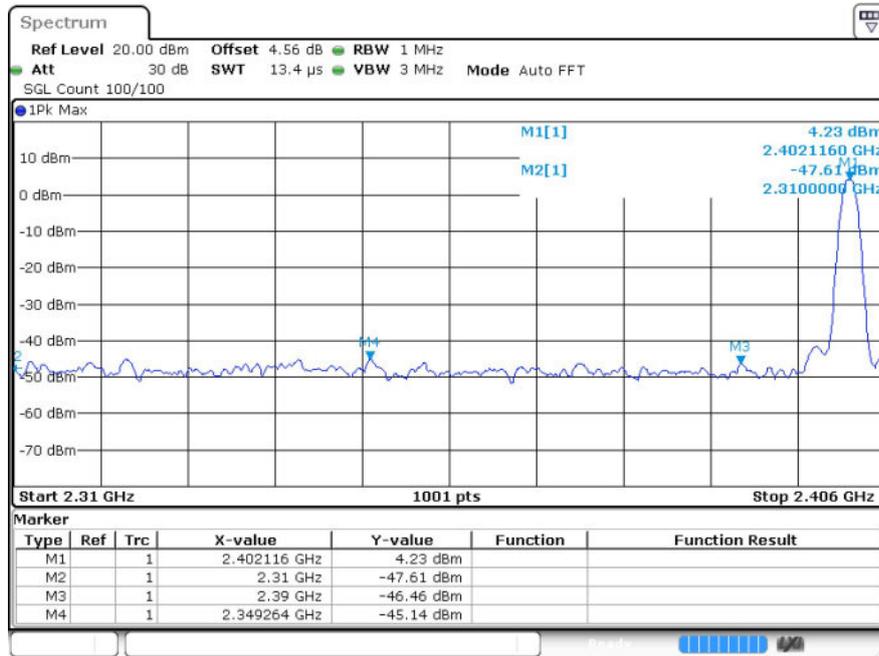
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.6	2	49.66	PEAK	74	Pass
	Off	2310.0	-56.61	2	40.65	AV	54	Pass
	Off	2349.264	-45.14	2	52.12	PEAK	74	Pass
	Off	2342.16	-53.87	2	43.39	AV	54	Pass
	Off	2390.0	-46.46	2	50.8	PEAK	74	Pass
	Off	2390.0	-56.51	2	40.75	AV	54	Pass
	Off	2483.5	-47.15	2	50.11	PEAK	74	Pass
	Off	2483.5	-54.89	2	42.37	AV	54	Pass
	Off	2487.376	-42.98	2	54.28	PEAK	74	Pass
	Off	2487.184	-54.68	2	42.58	AV	54	Pass
	Off	2500.0	-47.12	2	50.14	PEAK	74	Pass
	Off	2500.0	-56.18	2	41.08	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.67	2	48.59	PEAK	74	Pass
	Off	2310.0	-56.02	2	41.24	AV	54	Pass
	Off	2343.6	-44.76	2	52.5	PEAK	74	Pass
	Off	2341.968	-54.17	2	43.09	AV	54	Pass
	Off	2390.0	-47.27	2	49.99	PEAK	74	Pass
	Off	2390.0	-55.81	2	41.45	AV	54	Pass
	Off	2483.5	-46.95	2	50.31	PEAK	74	Pass
	Off	2483.5	-54.31	2	42.95	AV	54	Pass
	Off	2487.472	-42.15	2	55.11	PEAK	74	Pass
	Off	2484.472	-54.2	2	43.06	AV	54	Pass
	Off	2500.0	-49.23	2	48.03	PEAK	74	Pass
	Off	2500.0	-55.61	2	41.65	AV	54	Pass
8DPSK	Off	2310.0	-48.72	2	48.54	PEAK	74	Pass
	Off	2310.0	-56.14	2	41.12	AV	54	Pass
	Off	2386.992	-45.05	2	52.21	PEAK	74	Pass
	Off	2338.32	-54.25	2	43.01	AV	54	Pass



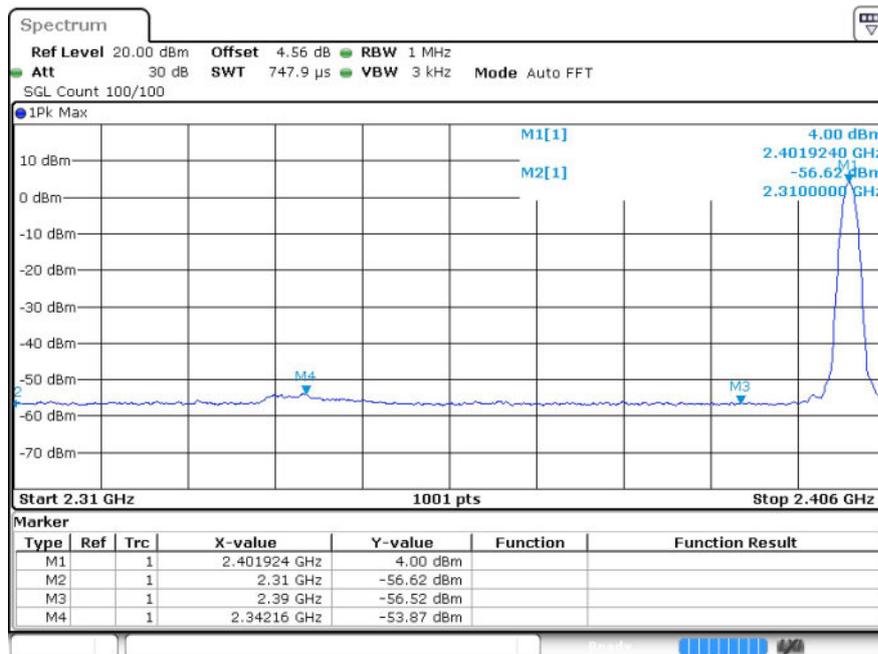
Off	2390.0	-46.92	2	50.34	PEAK	74	Pass
Off	2390.0	-55.91	2	41.35	AV	54	Pass
Off	2483.5	-46.88	2	50.38	PEAK	74	Pass
Off	2483.5	-53.73	2	43.53	AV	54	Pass
Off	2492.176	-45.36	2	51.9	PEAK	74	Pass
Off	2484.448	-52.99	2	44.27	AV	54	Pass
Off	2500.0	-47.21	2	50.05	PEAK	74	Pass
Off	2500.0	-56.21	2	41.05	AV	54	Pass

9.2 Test Graphs

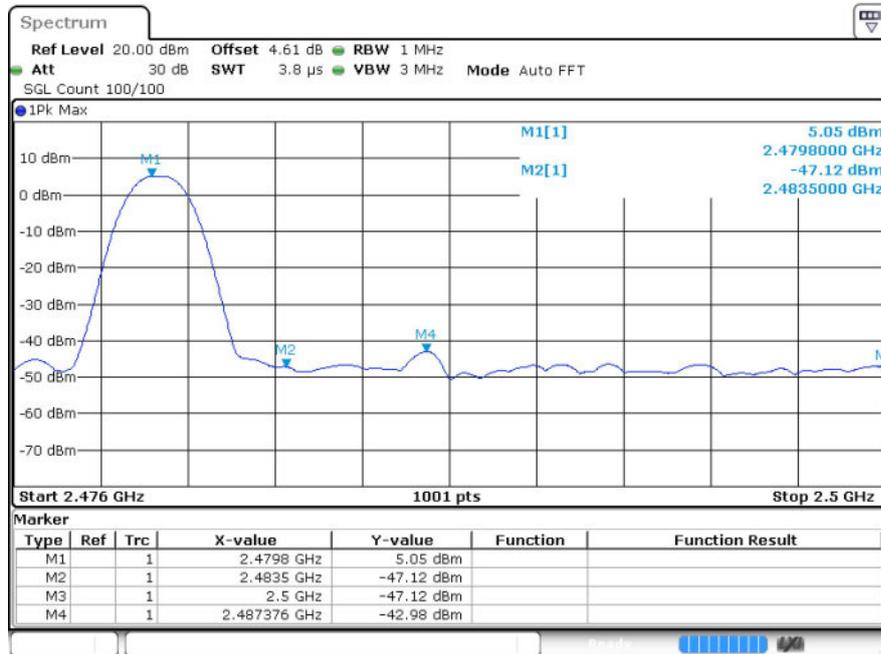
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



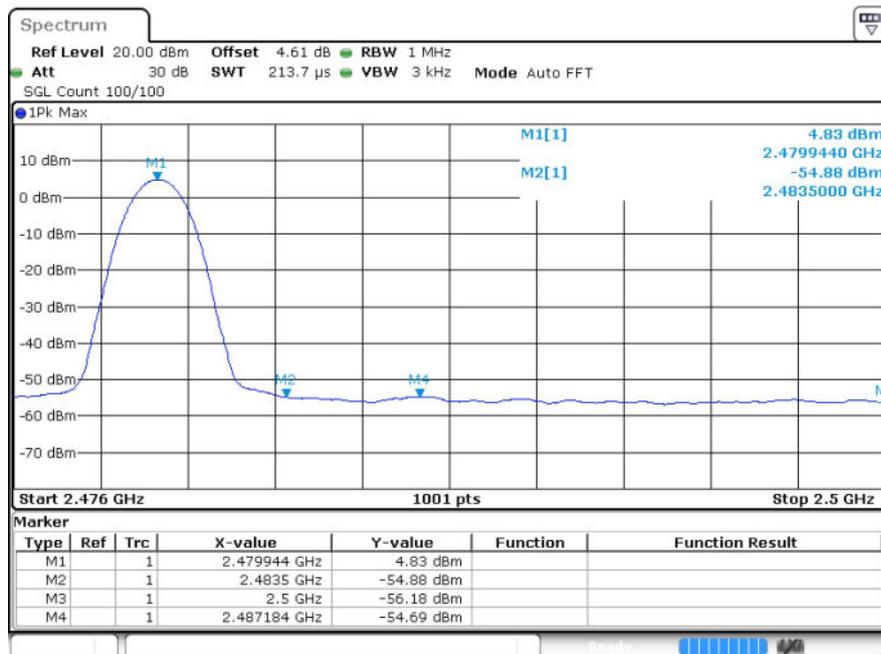
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



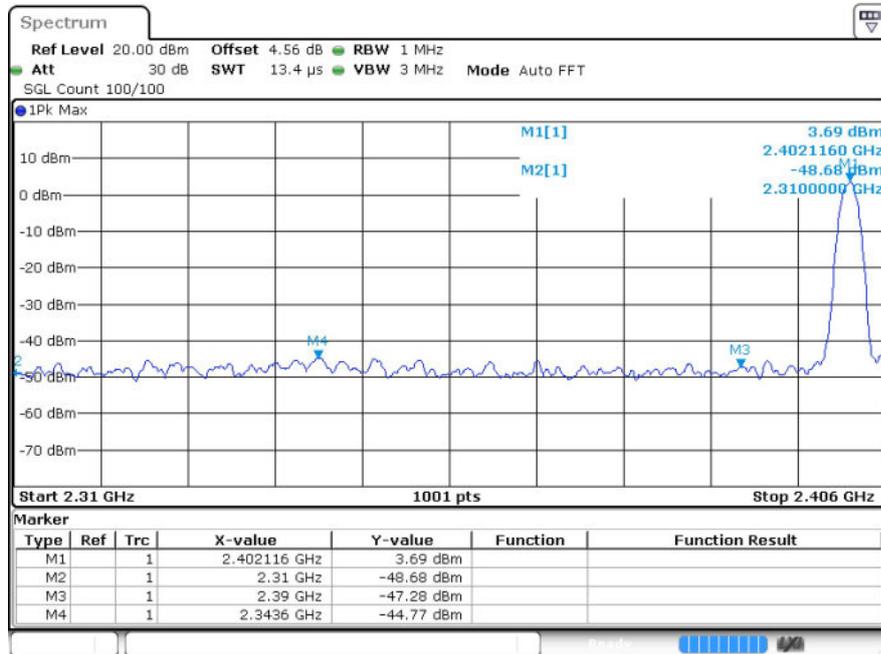
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (High Channel)



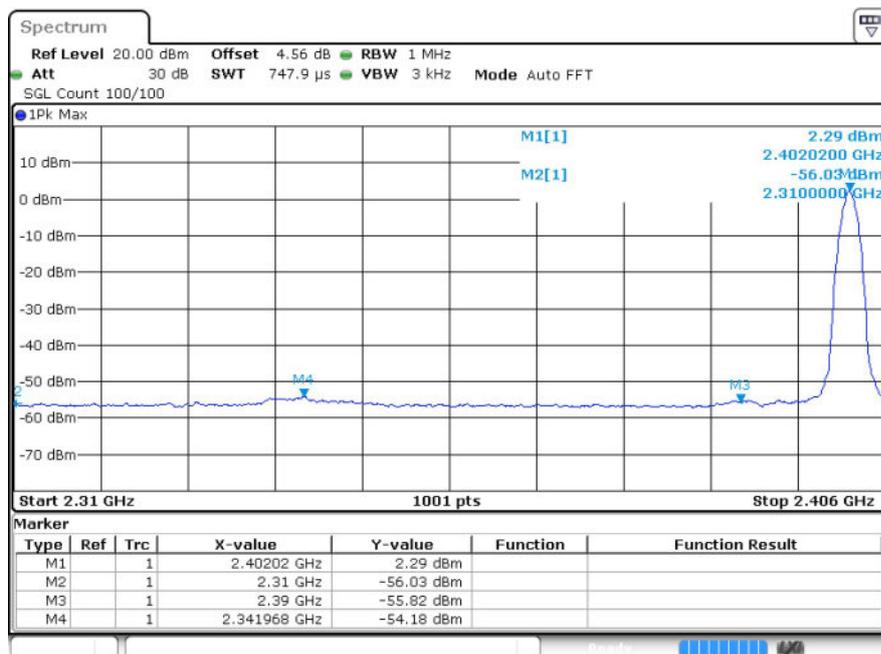
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (High Channel)



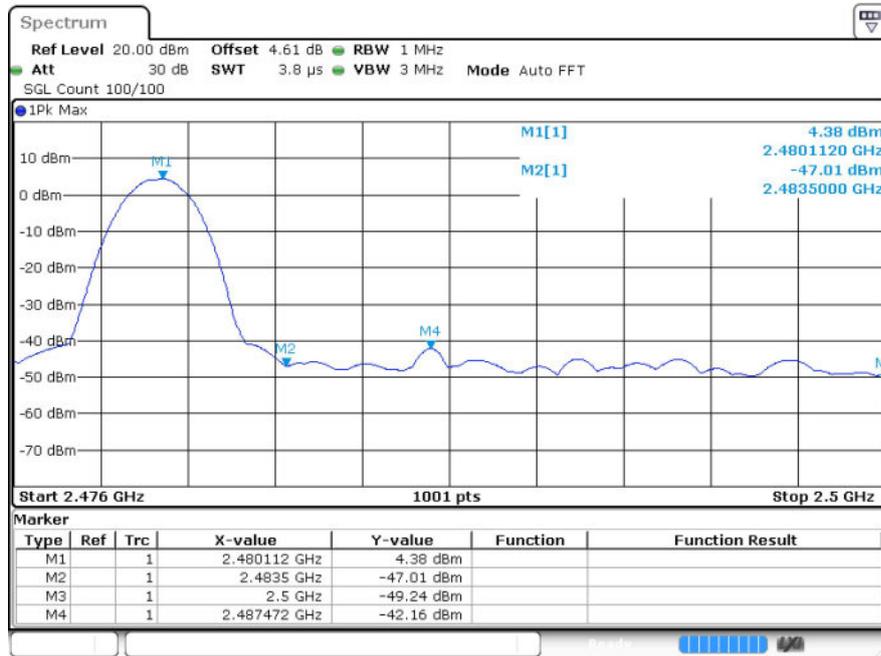
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



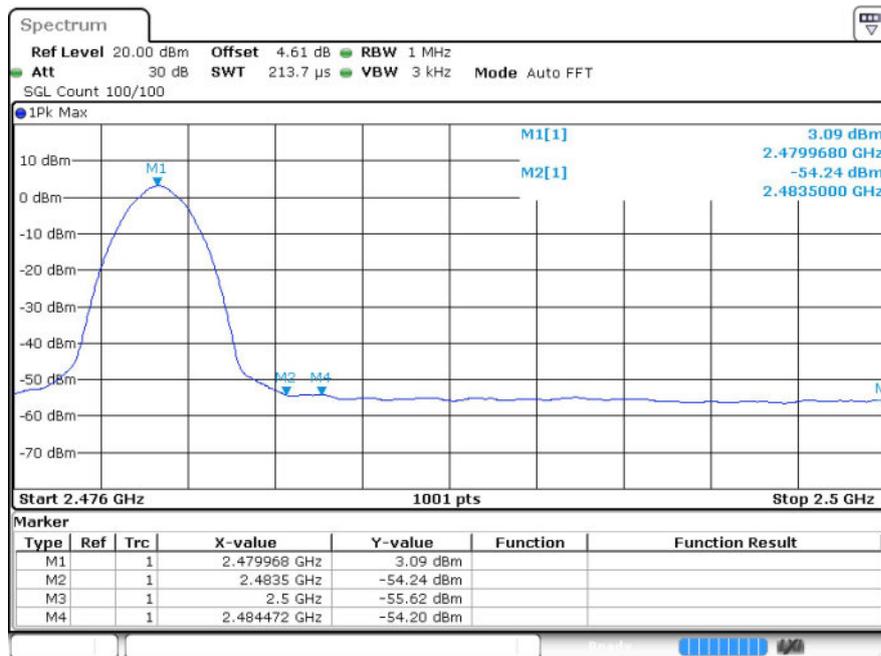
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



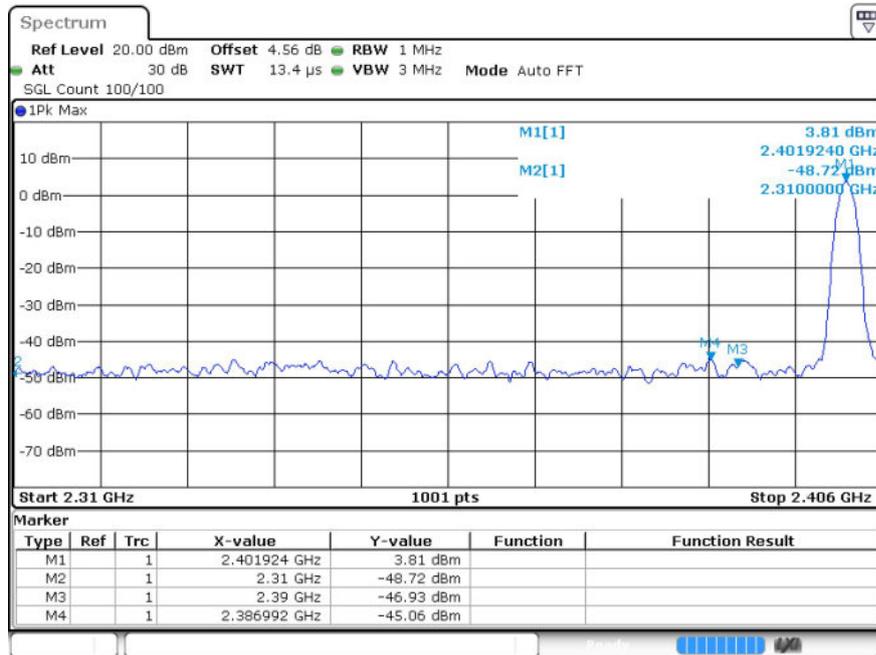
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



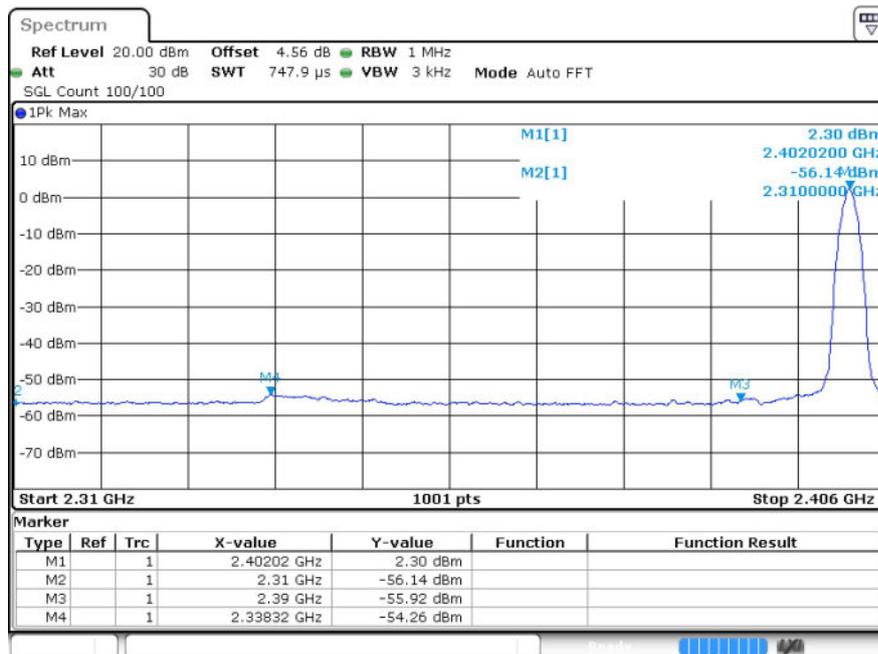
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



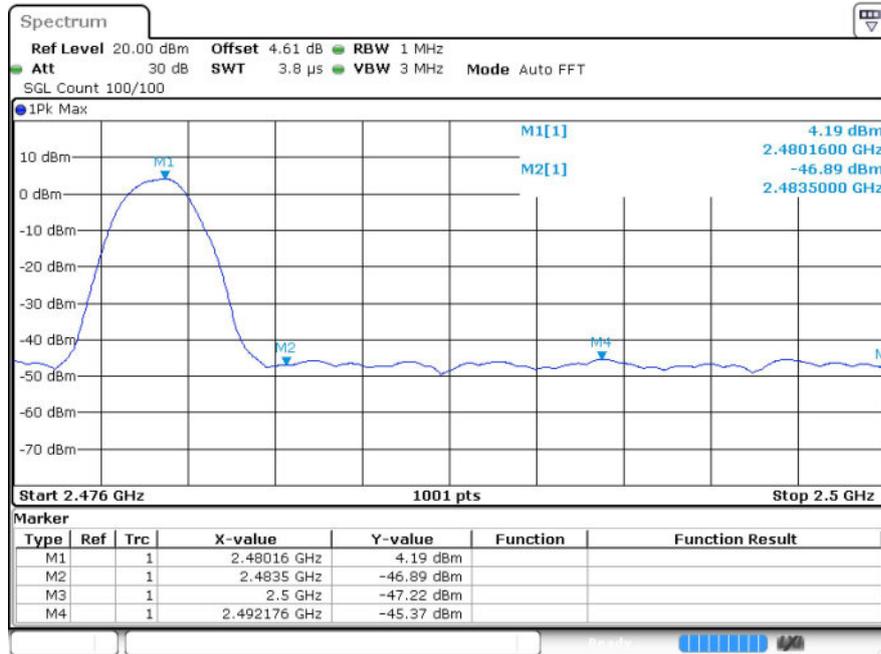
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



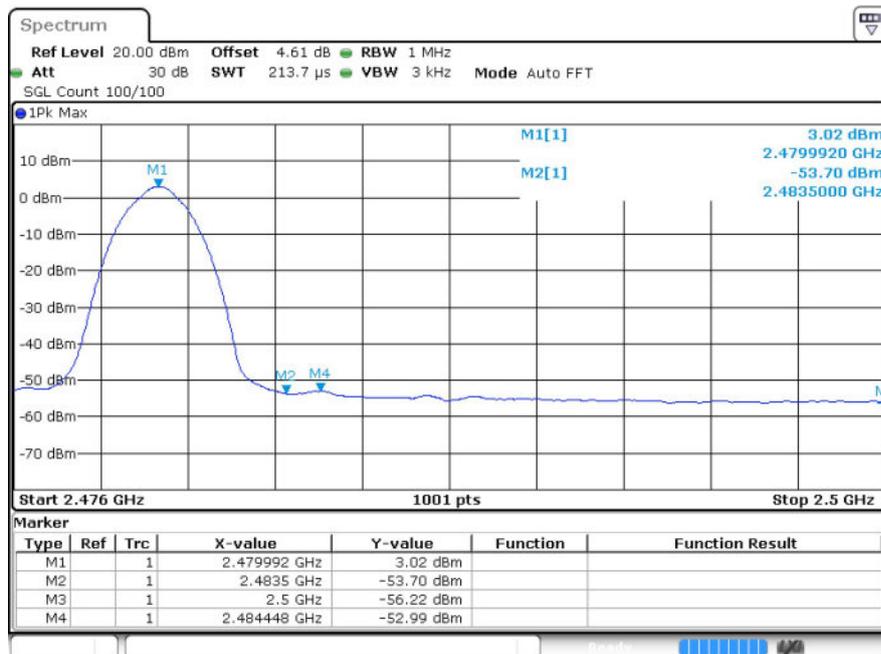
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---