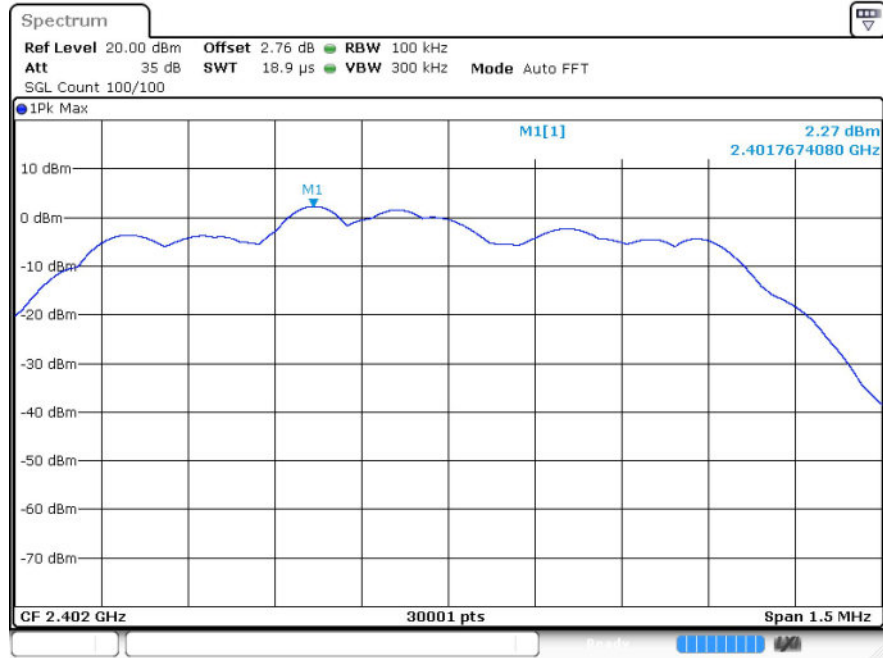
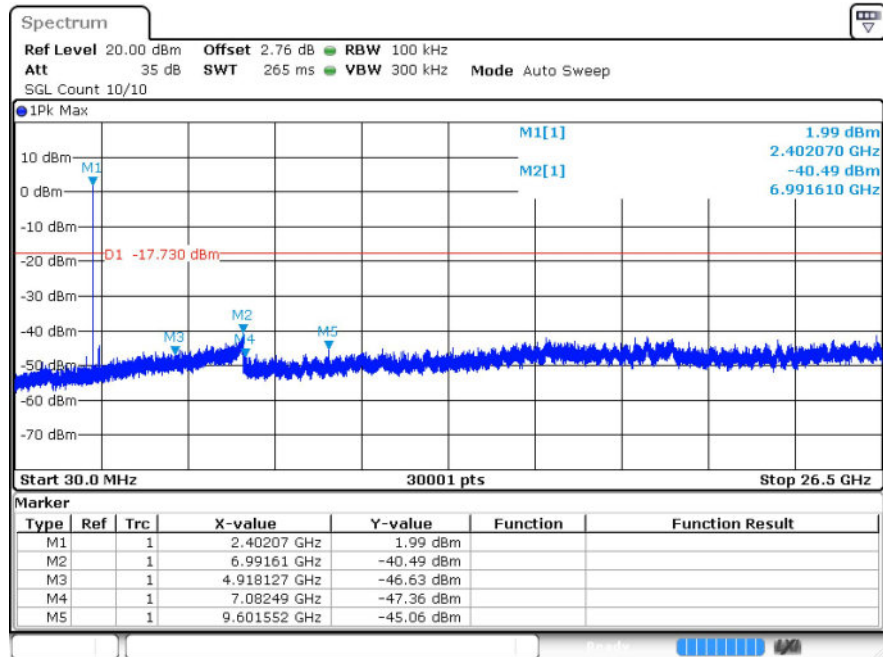


$\pi/4$ DQPSK_LCH_Graphs

Pref

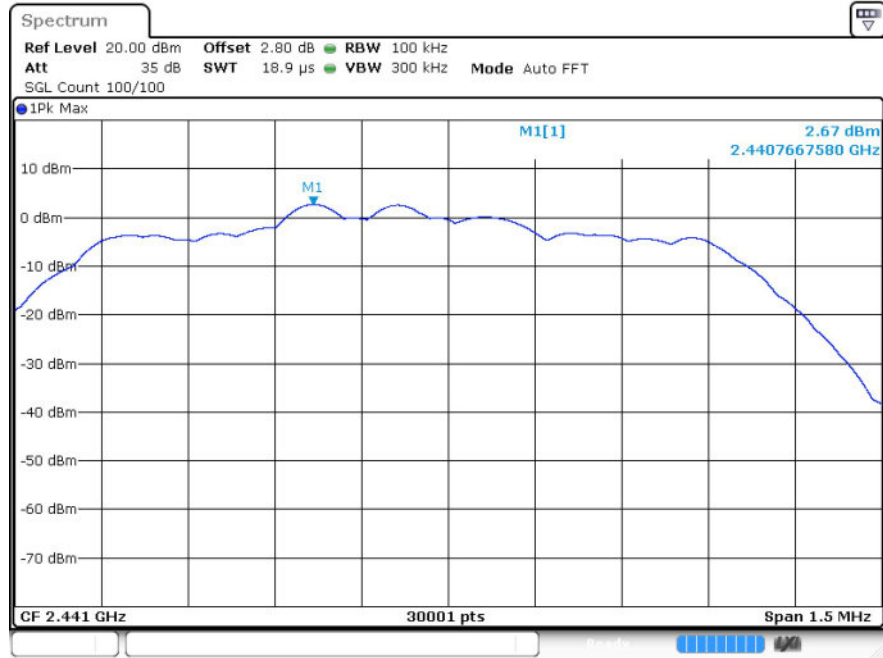


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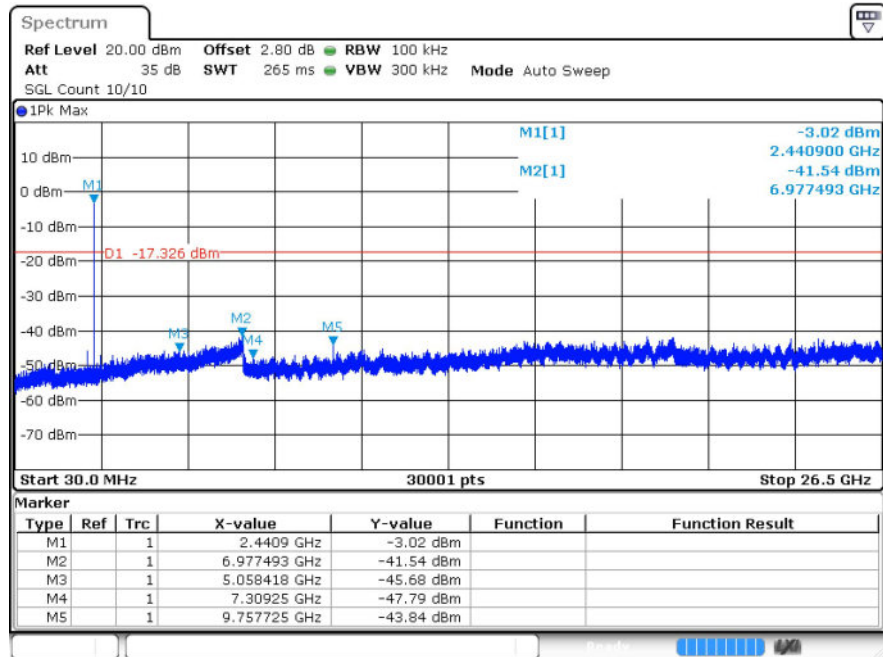


$\pi/4$ DQPSK_MCH_Graphs

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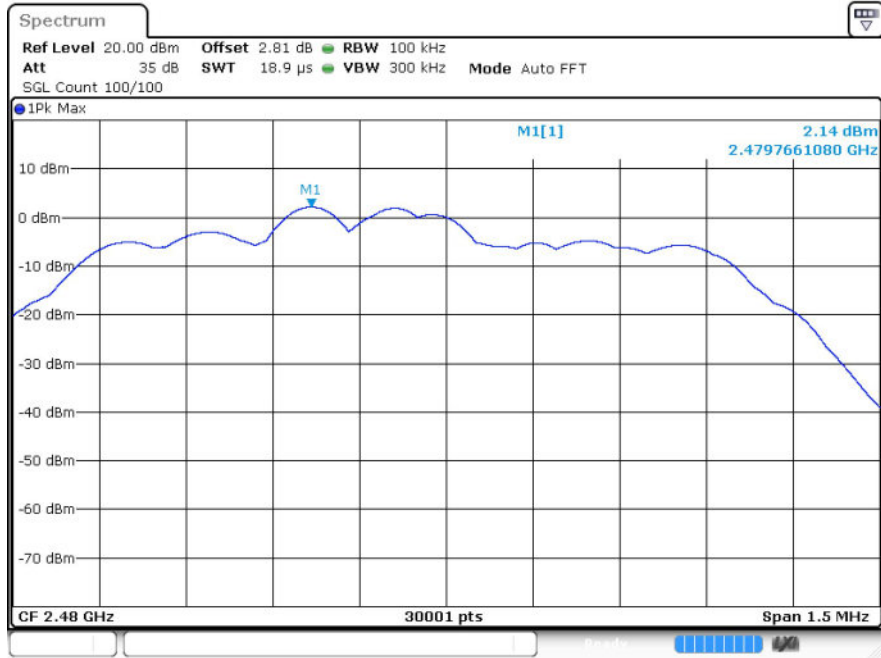


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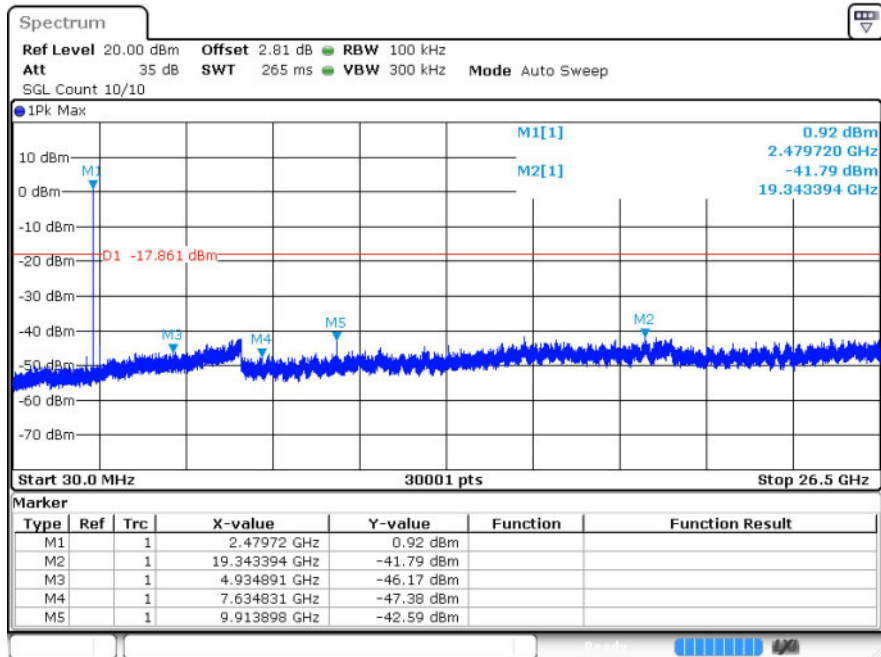


$\pi/4$ DQPSK_HCH_Graphs

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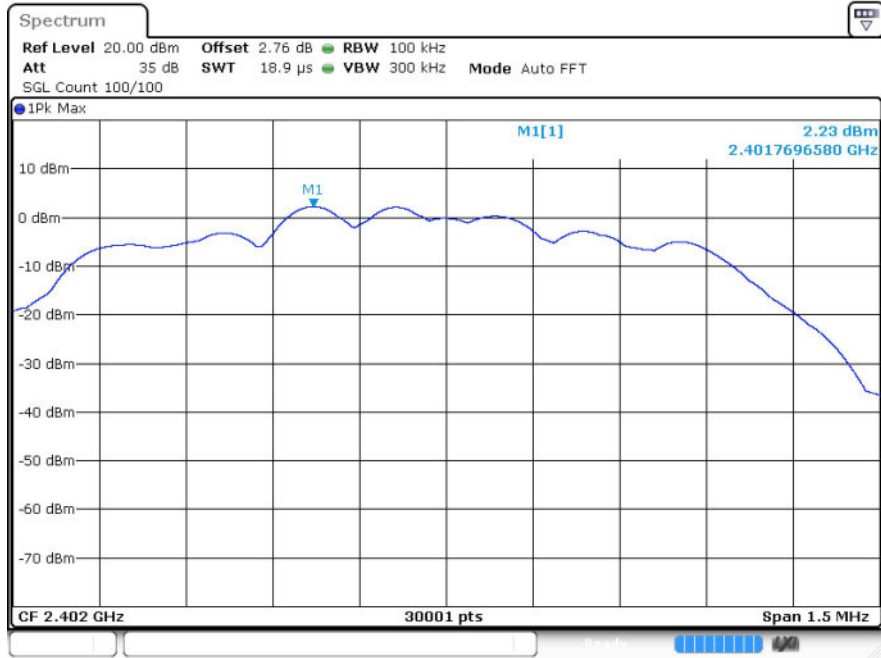


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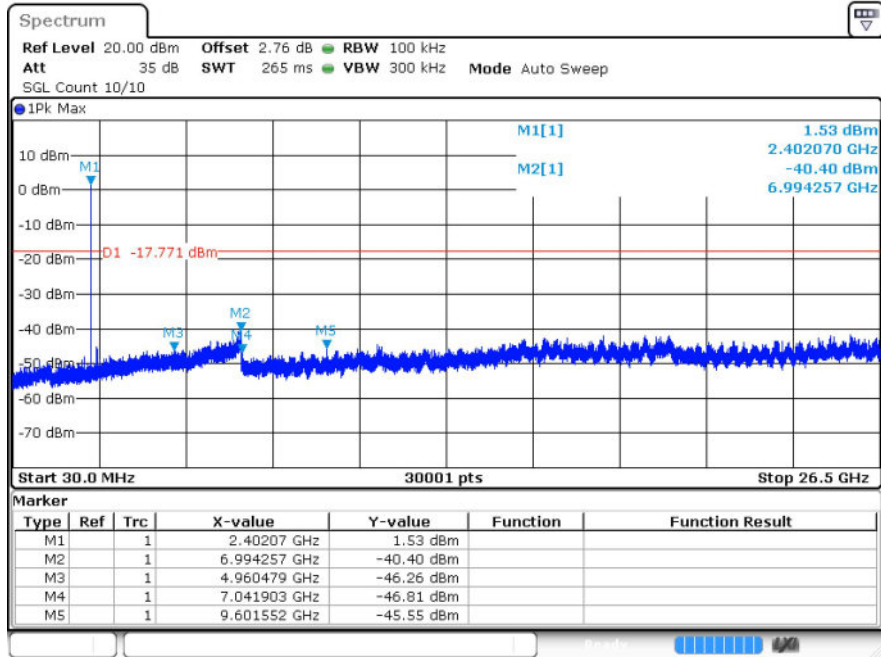


8DPSK_LCH_Graphs

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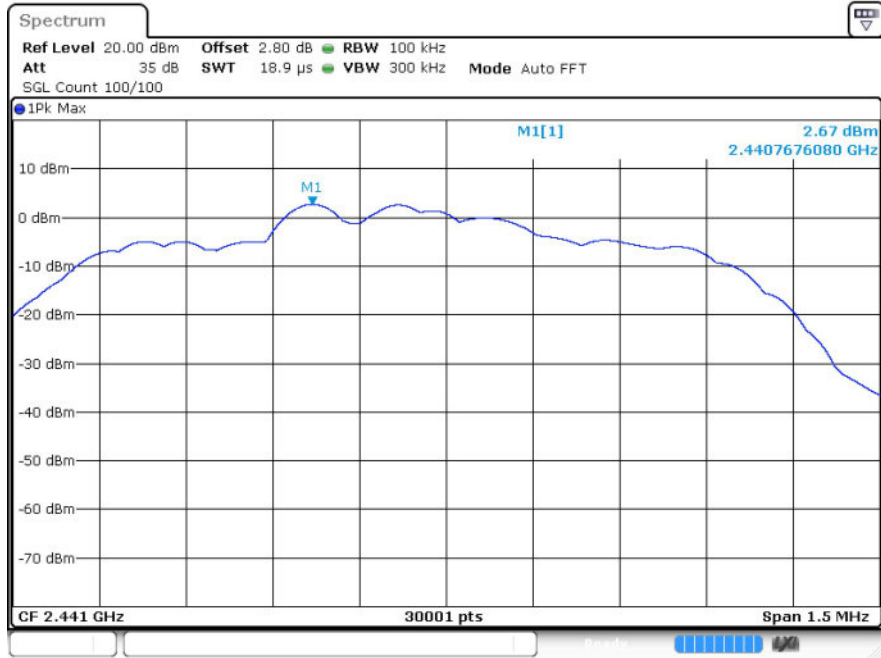


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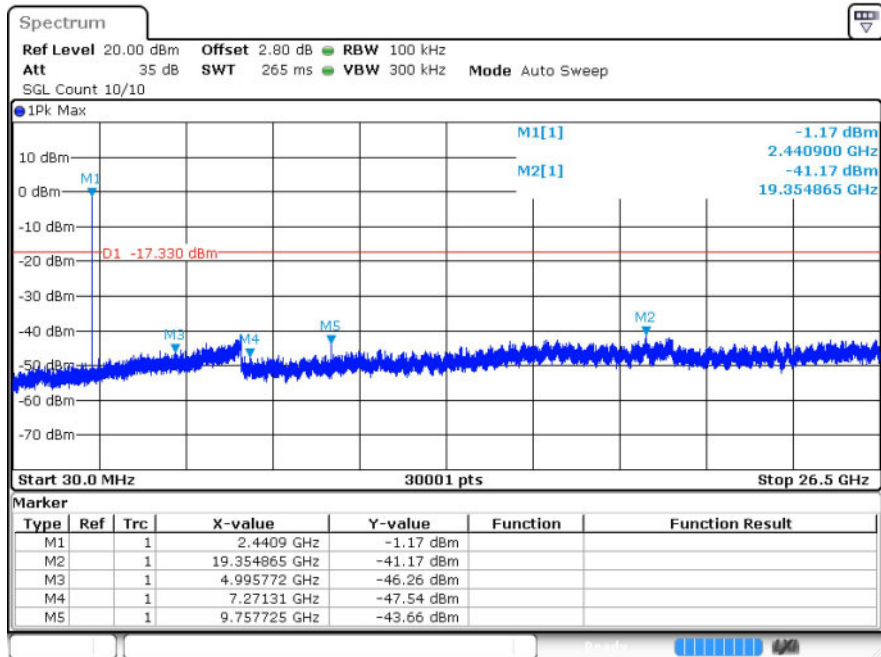


8DPSK_MCH_Graphs

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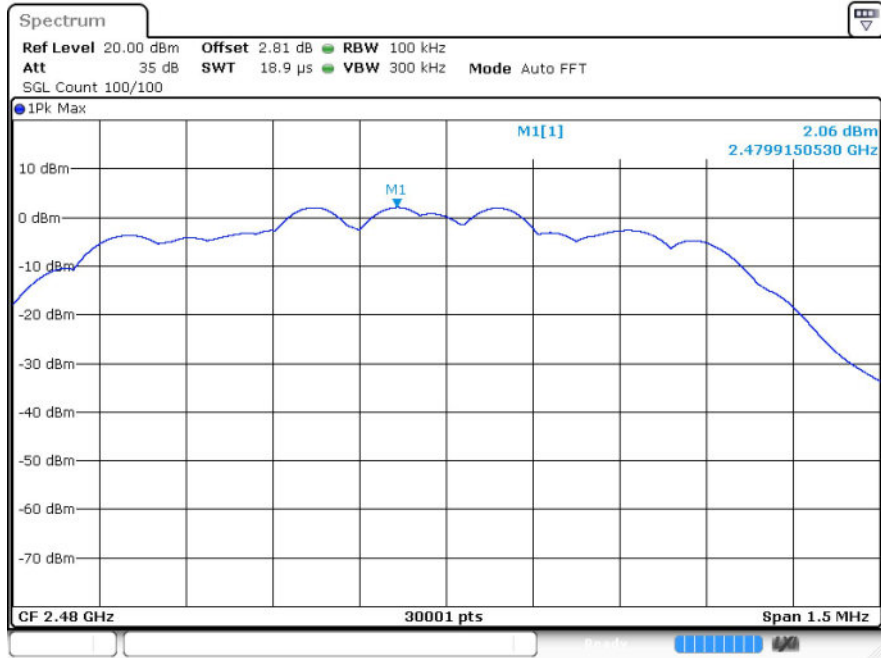


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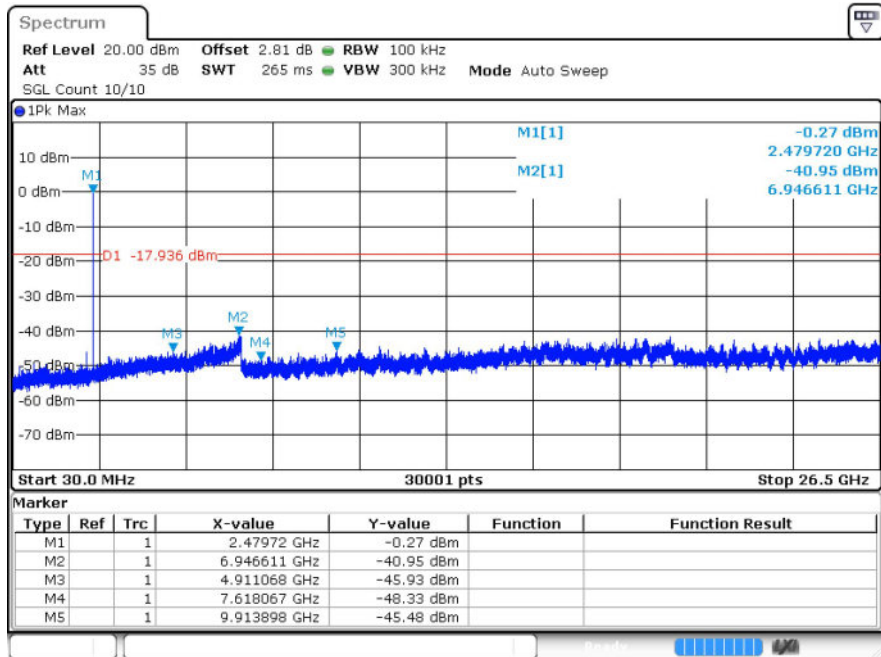


8DPSK_HCH_Graphs

Pref



Puw

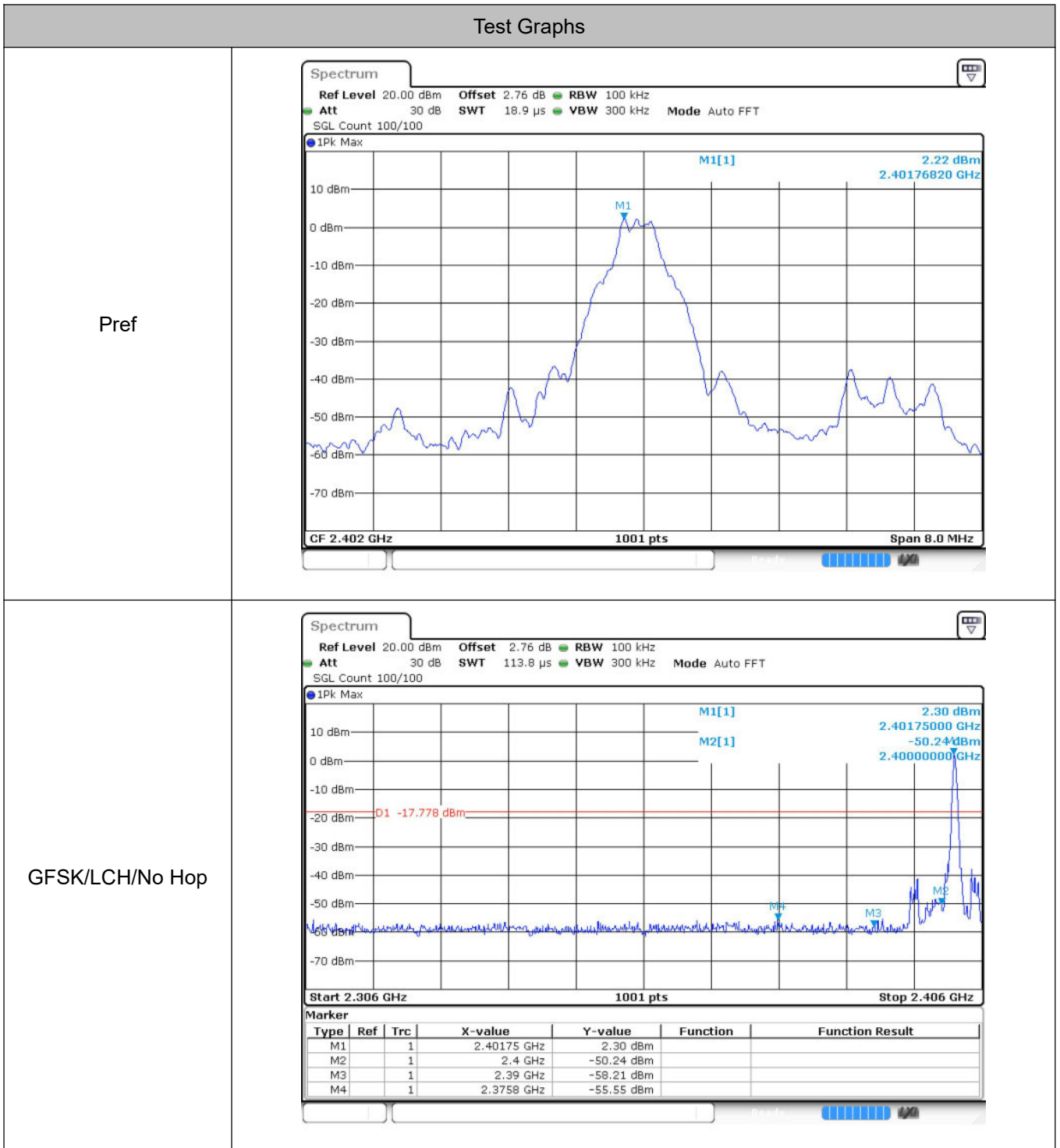


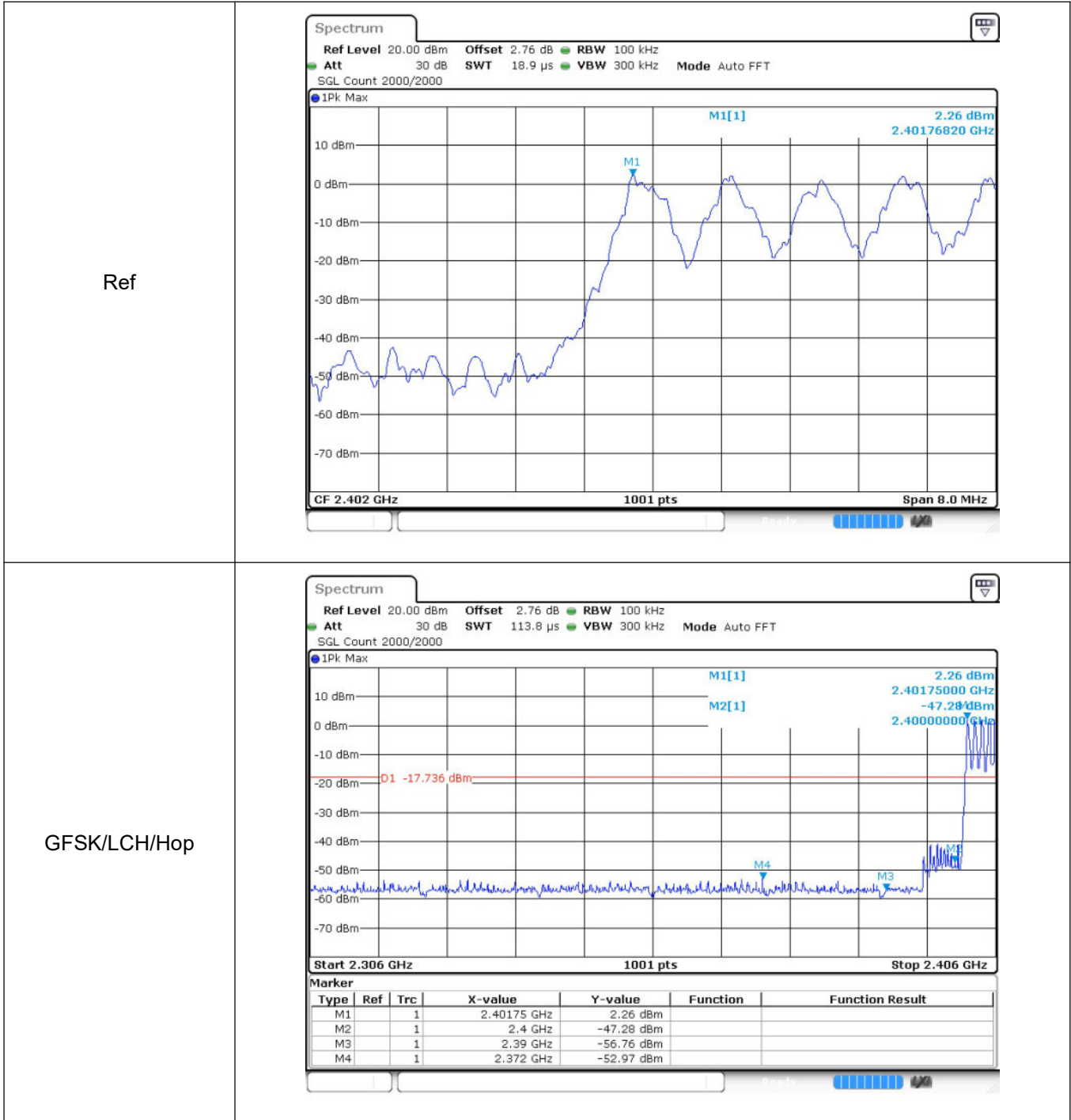
8 Band-edge for RF Conducted Emissions

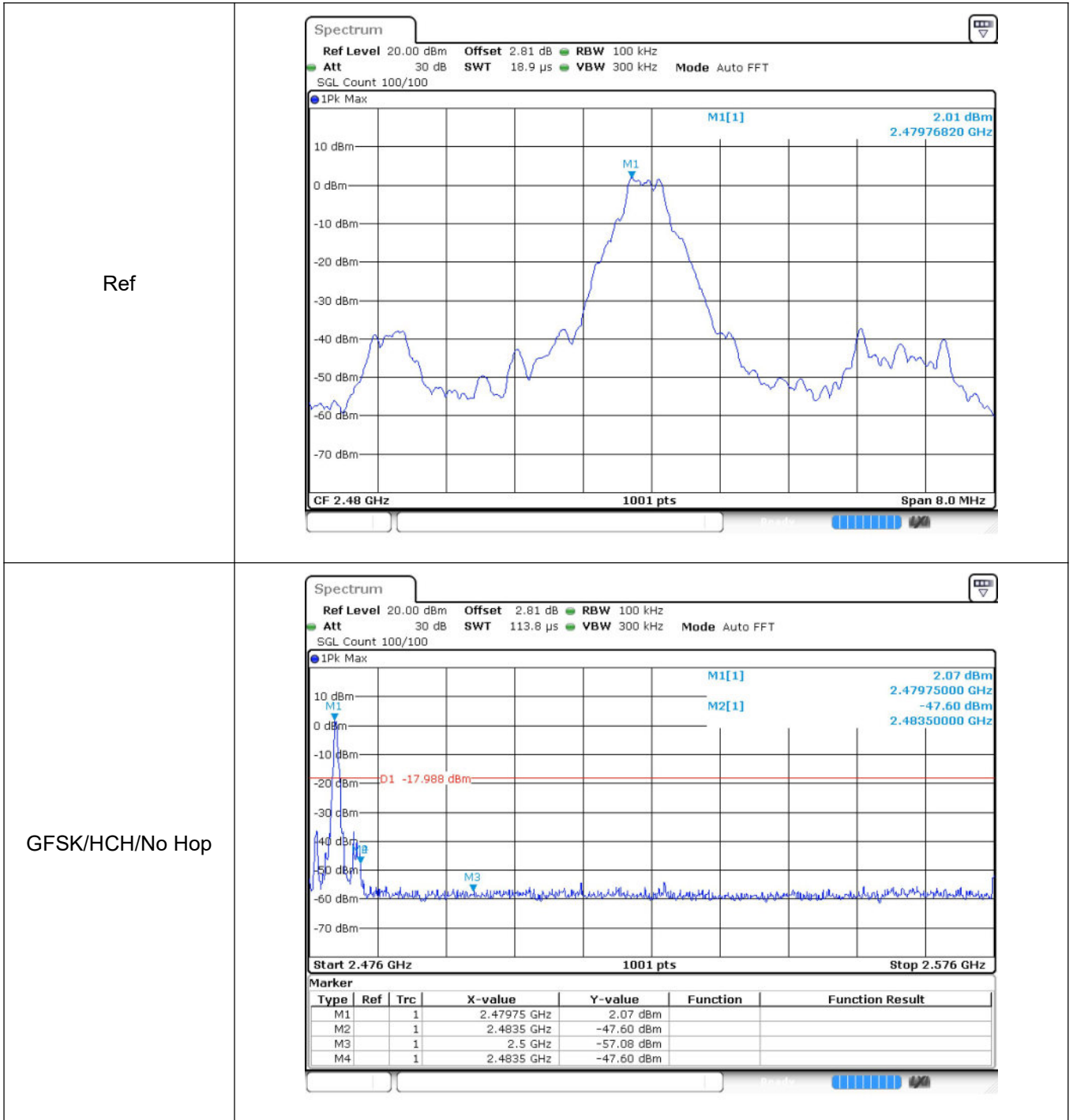
8.1 Test Result

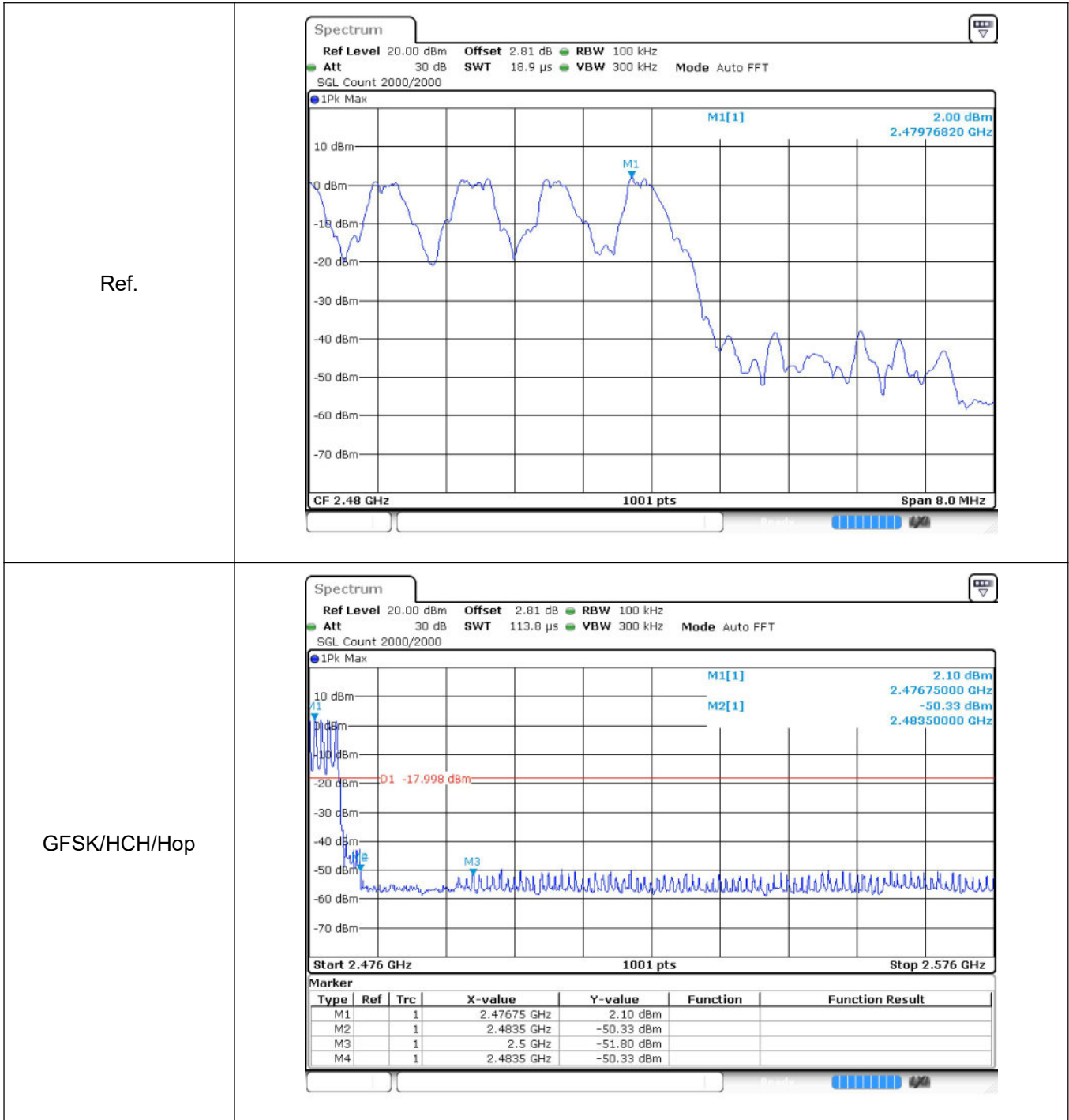
Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.76	-20	Pass
			On	-55.23	-20	Pass
	HCH	2480	Off	-49.61	-20	Pass
			On	-52.32	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.68	-20	Pass
			On	-55.27	-20	Pass
	HCH	2480	Off	-50.01	-20	Pass
			On	-53.3	-20	Pass
8DPSK	LCH	2402	Off	-57.06	-20	Pass
			On	-54.87	-20	Pass
	HCH	2480	Off	-47.92	-20	Pass
			On	-50.99	-20	Pass

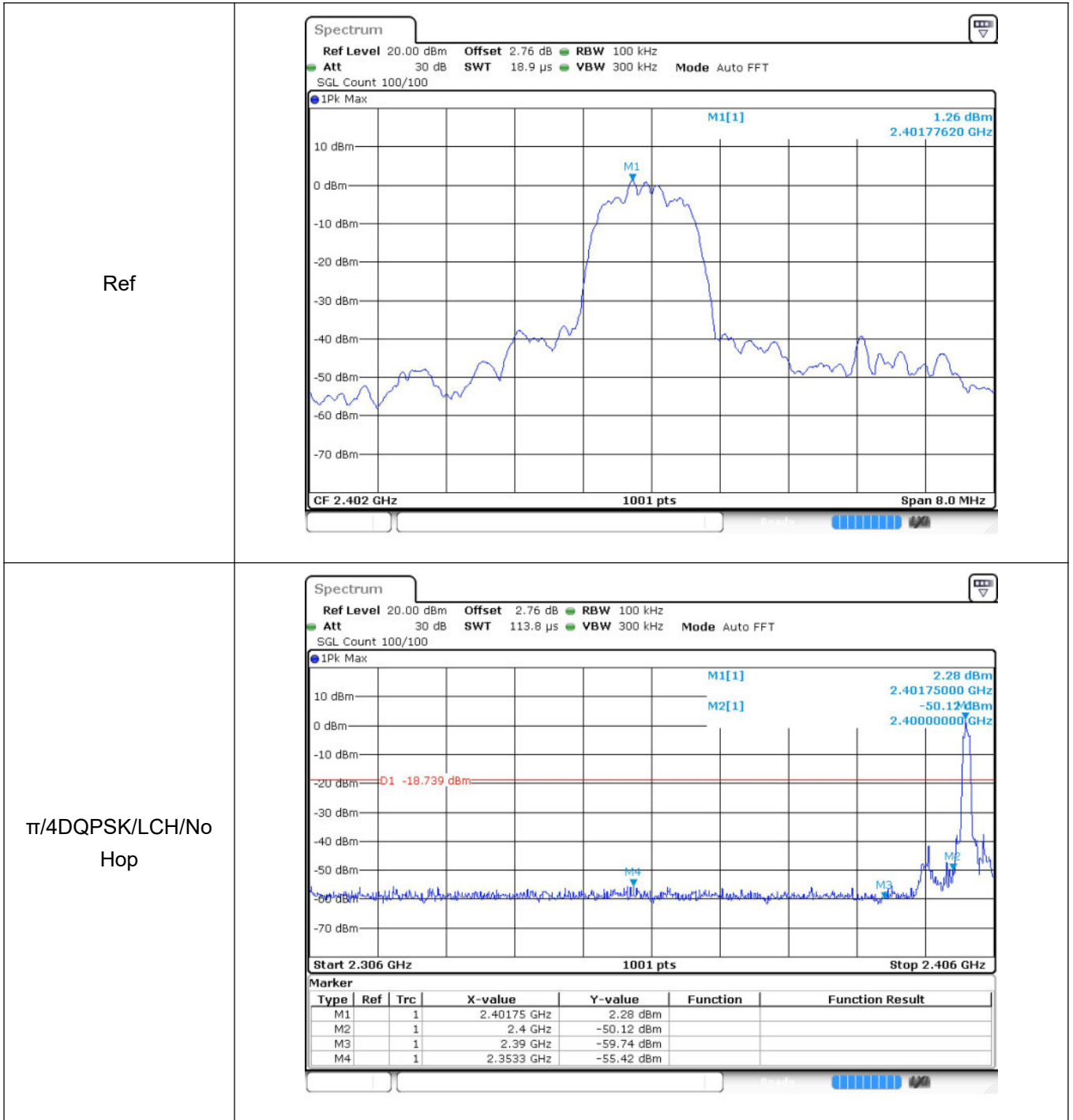
8.2 Test Graphs

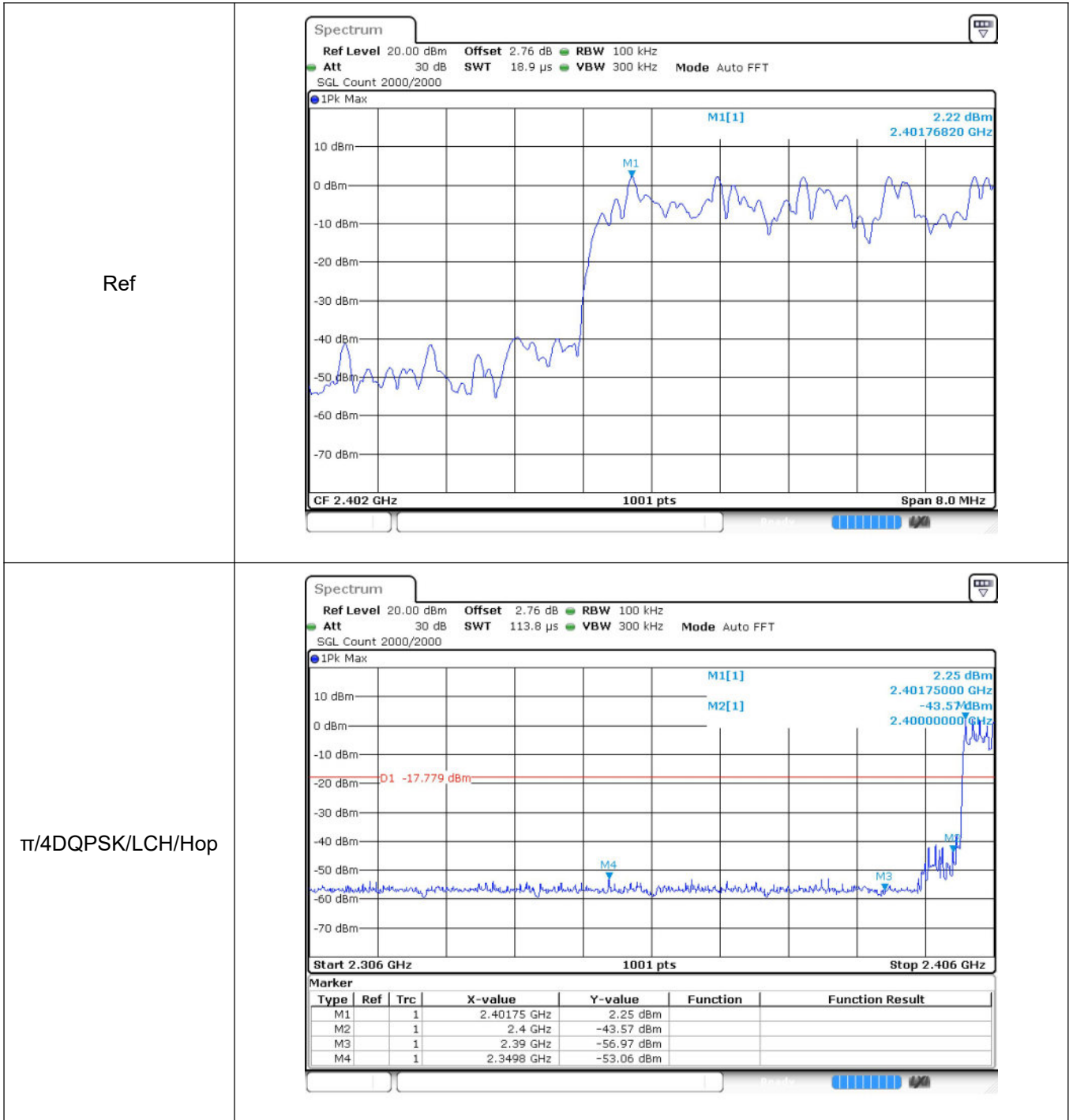


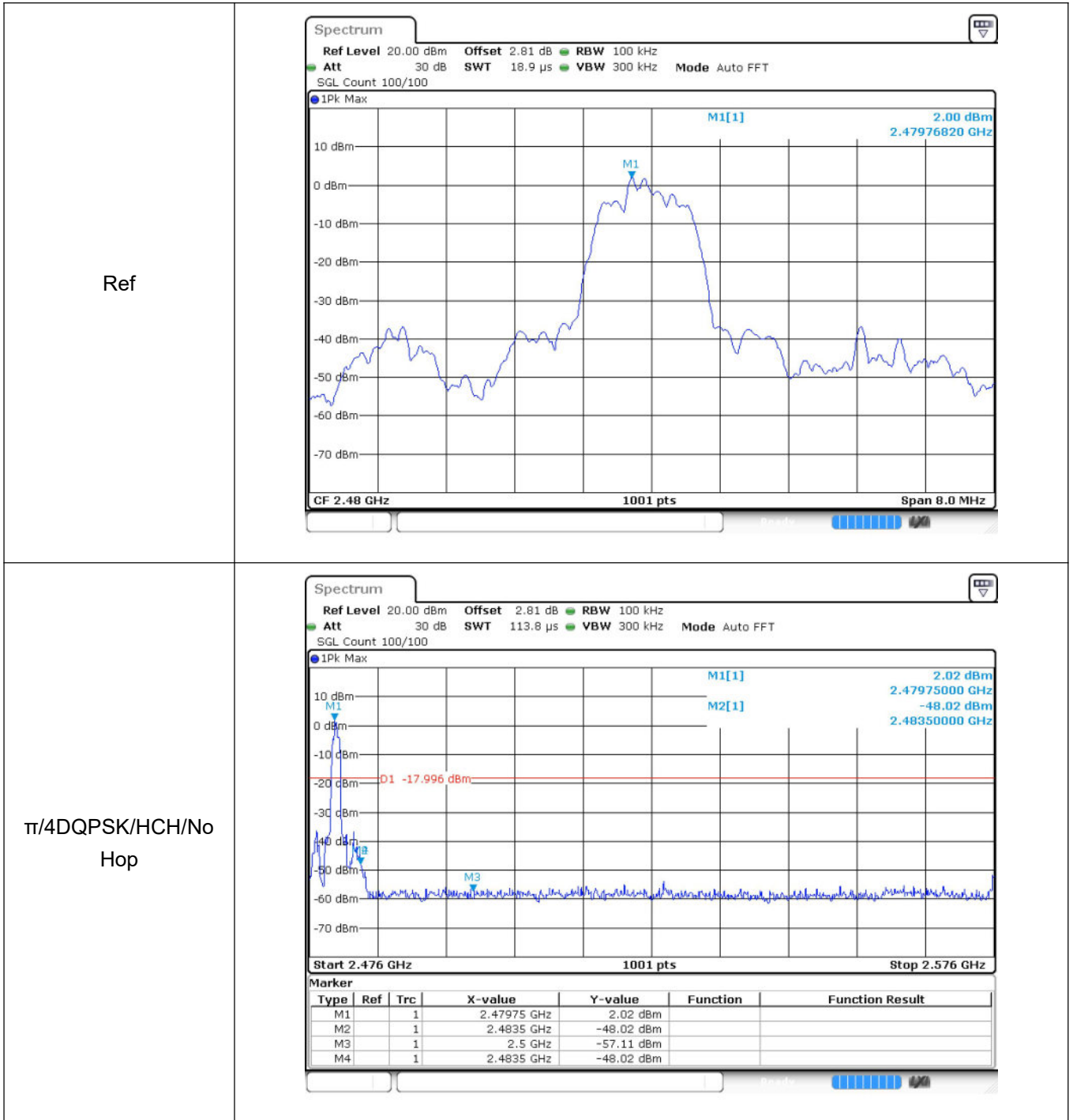


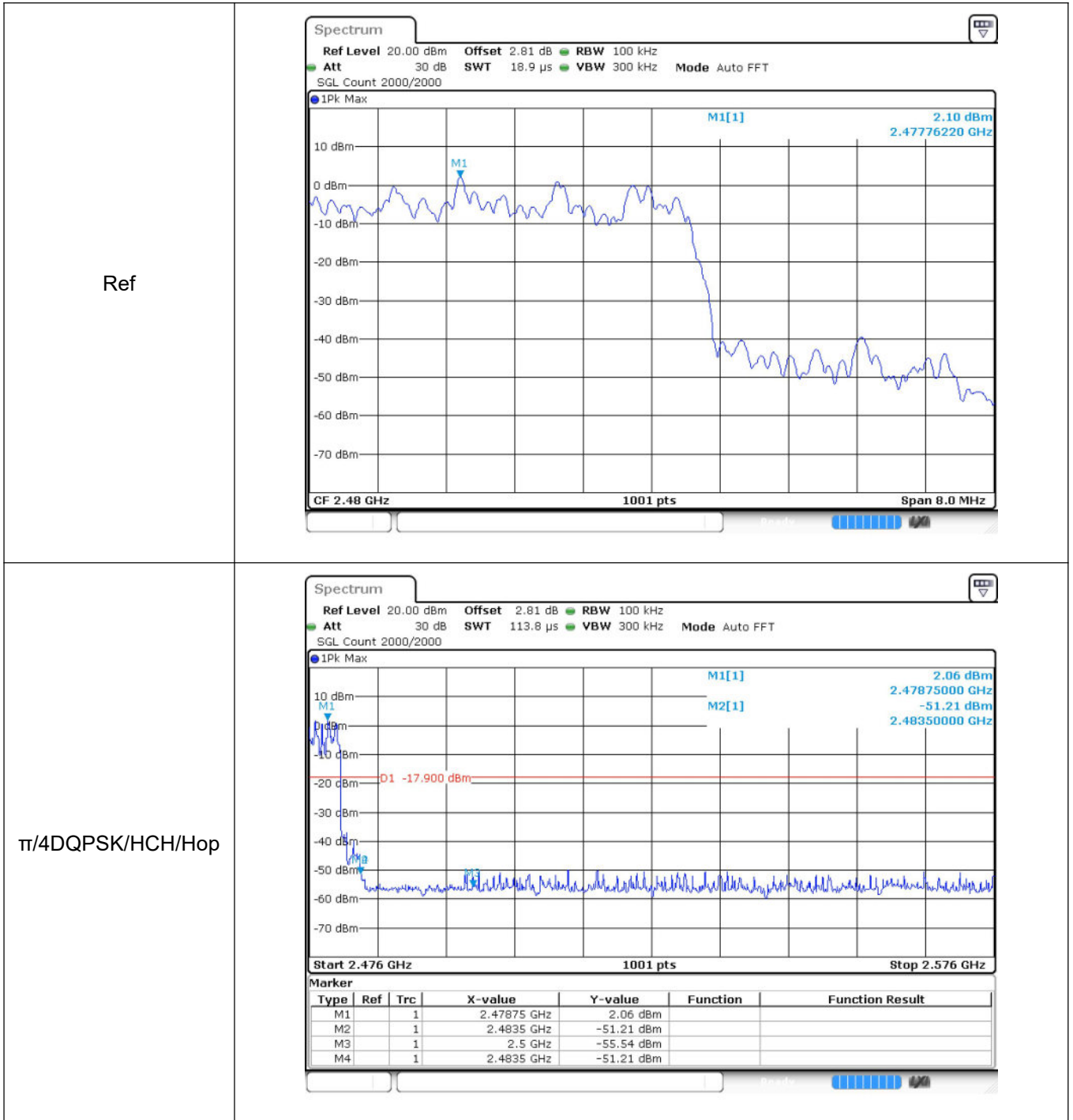


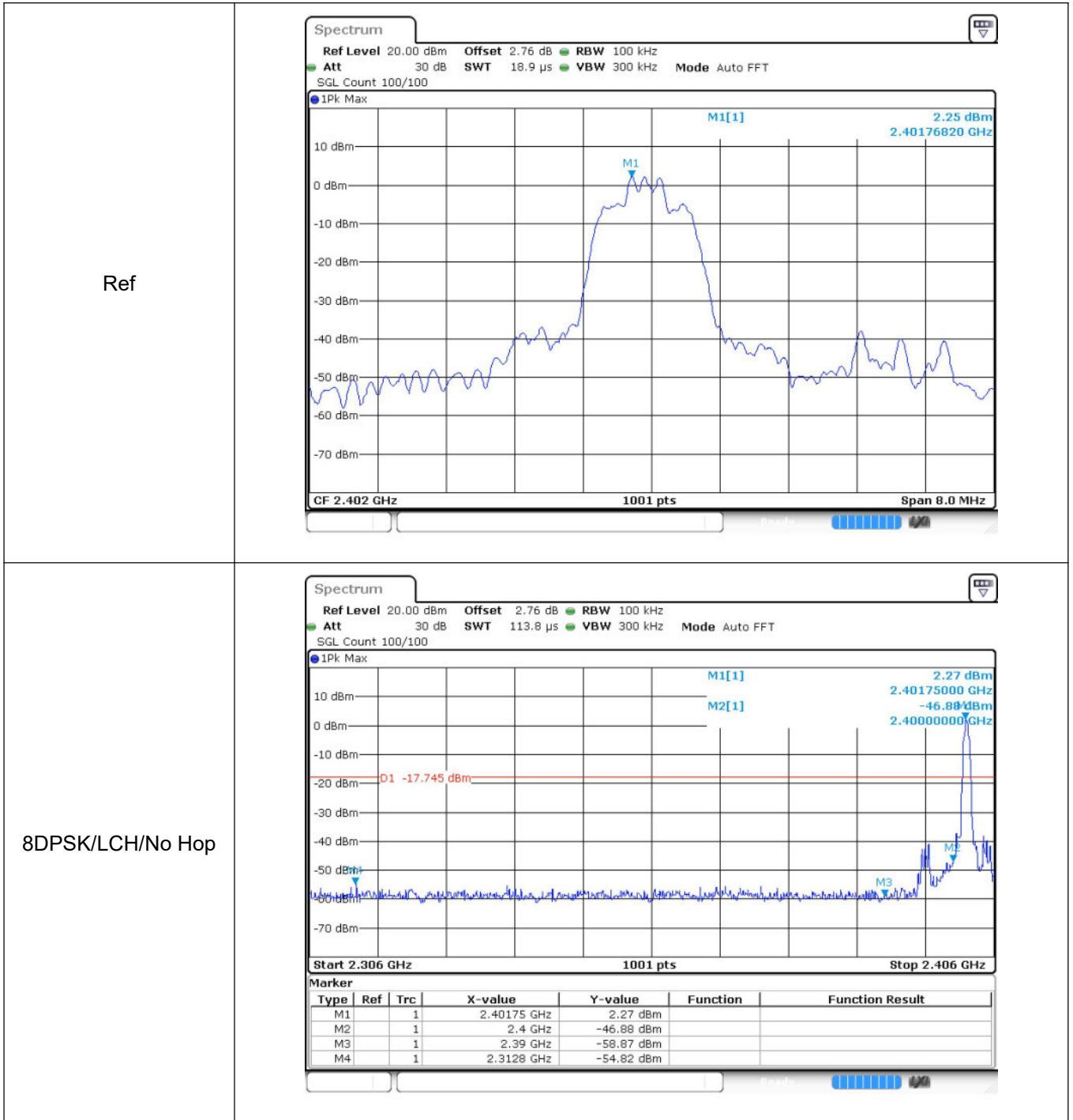


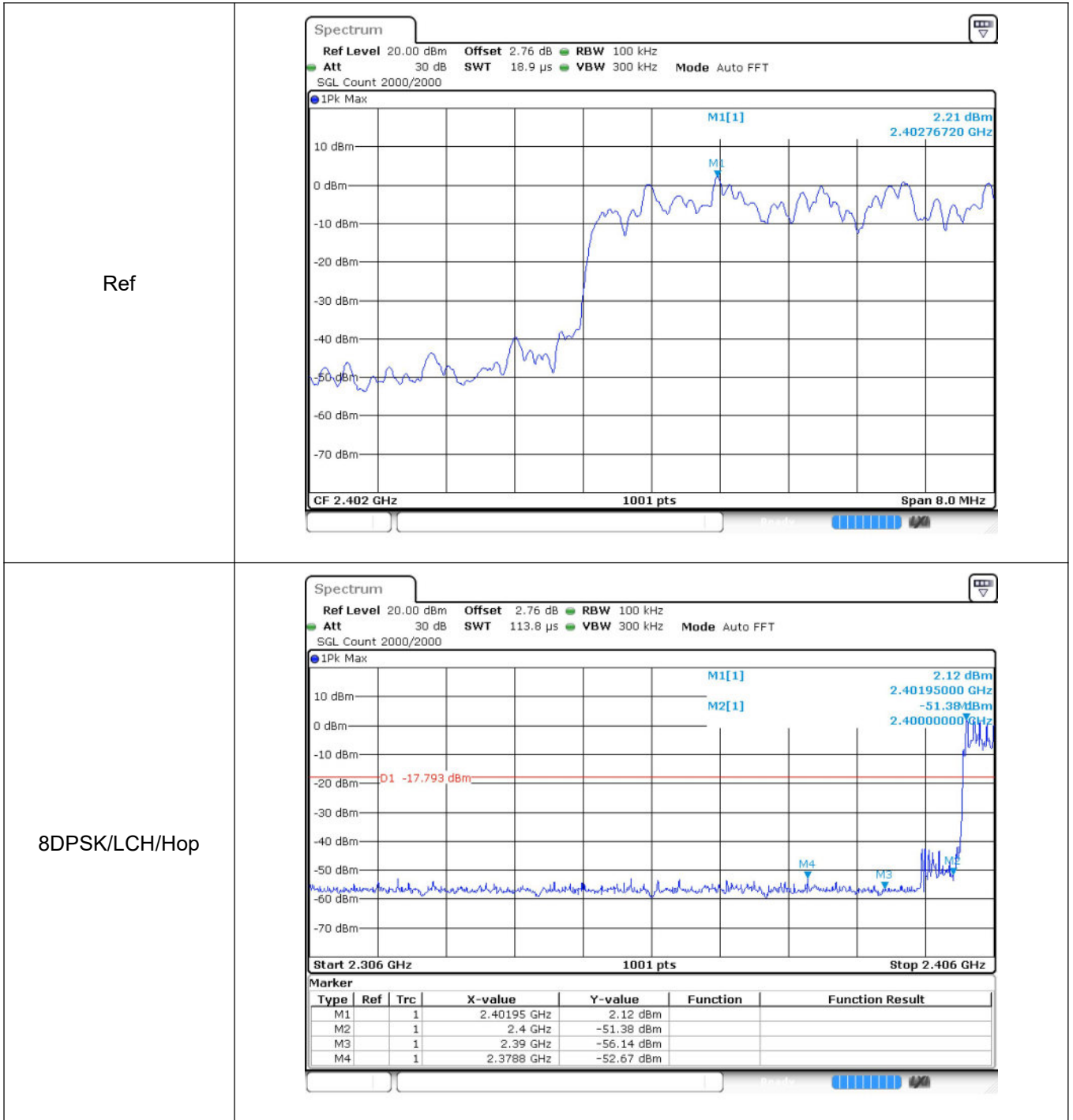


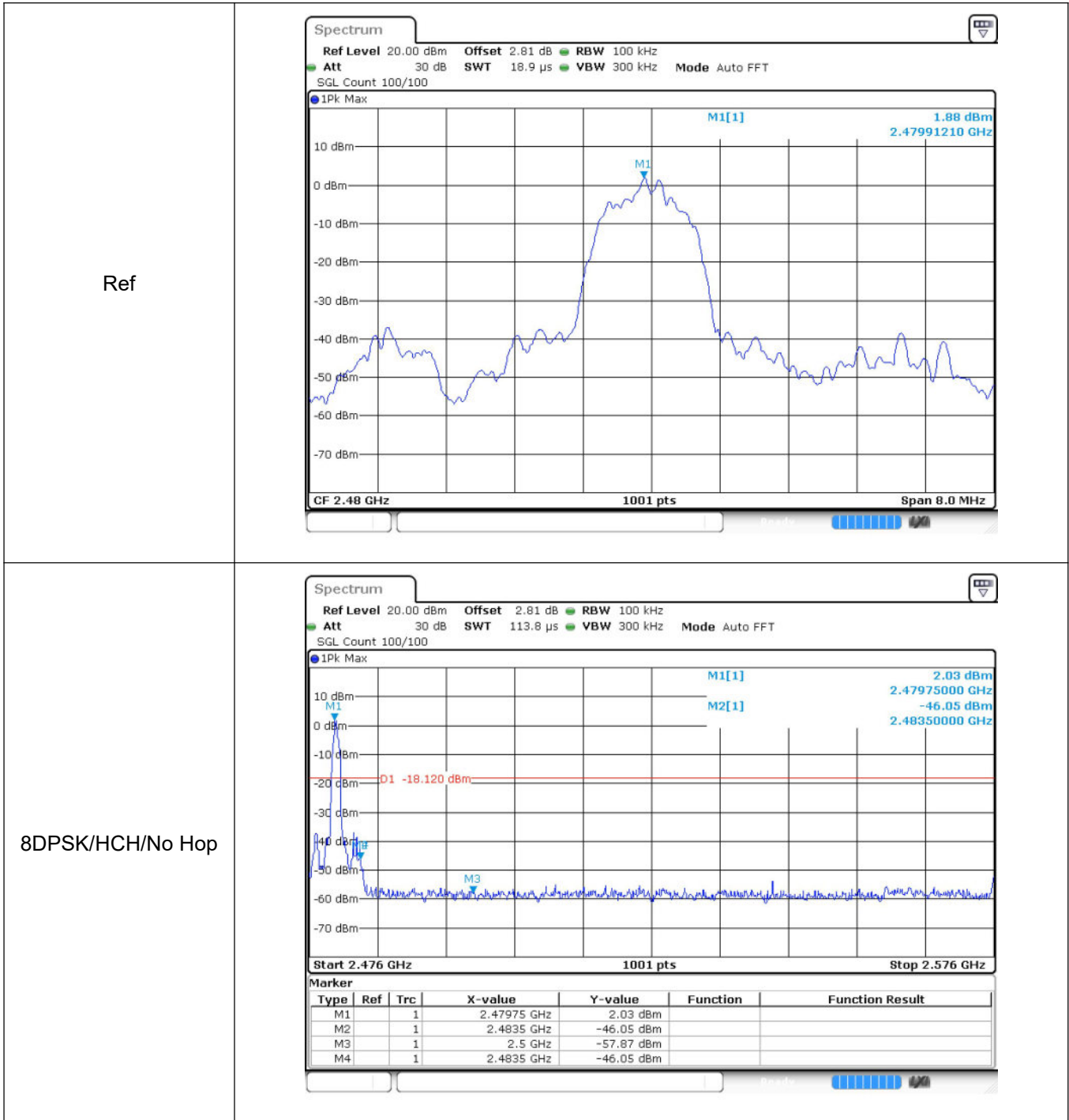


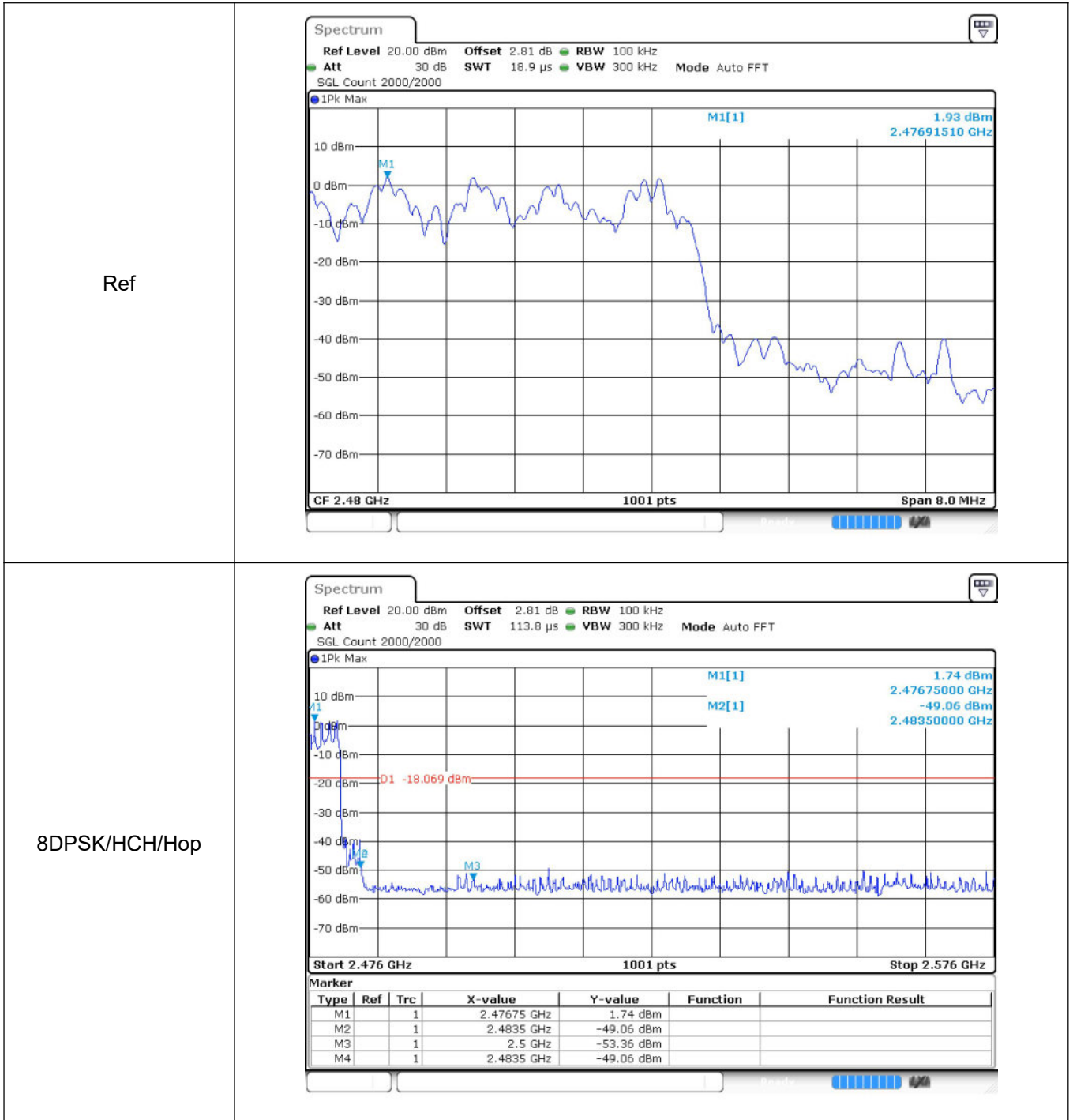












9 Restrict-band band-edge measurements

9.1 Test Result

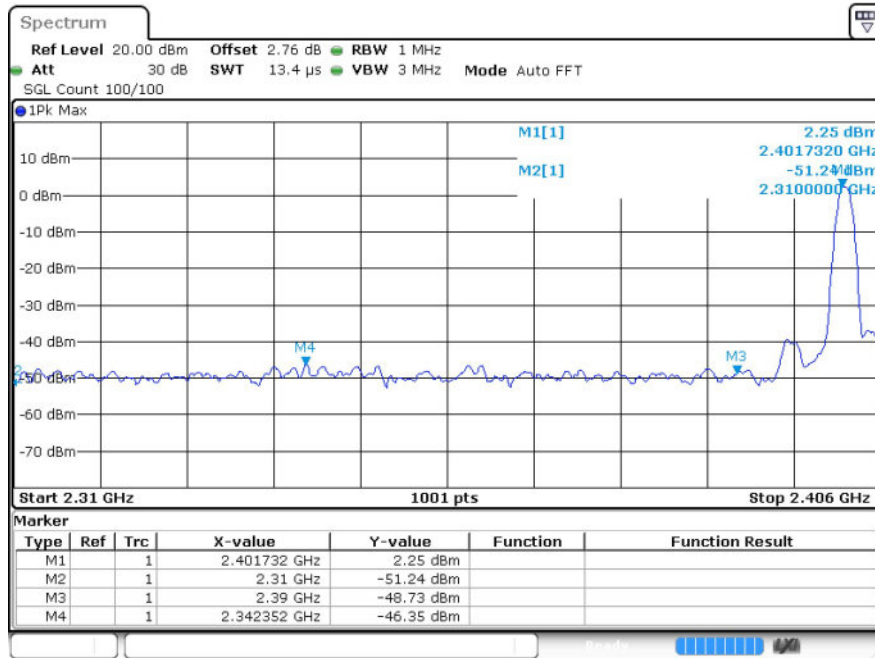
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.24	2	-	46.02	PEAK	74	Pass
	Off	2310.0	-56.38	2	5.06	45.94	AV	54	Pass
	Off	2342.352	-46.34	2	-	50.92	PEAK	74	Pass
	Off	2338.224	-54.13	2	5.06	48.19	AV	54	Pass
	Off	2390.0	-48.73	2	-	48.53	PEAK	74	Pass
	Off	2390.0	-57.22	2	5.06	45.1	AV	54	Pass
	Off	2483.5	-38.57	2	-	58.69	PEAK	74	Pass
	Off	2483.5	-48.65	2	5.06	53.67	AV	54	Pass
	Off	2483.512	-38.58	2	-	58.68	PEAK	74	Pass
	Off	2483.512	-48.79	2	5.06	53.53	AV	54	Pass
	Off	2500.0	-47.58	2	-	49.68	PEAK	74	Pass
	Off	2500.0	-56.21	2	5.06	46.11	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.94	2	-	47.32	PEAK	74	Pass
	Off	2310.0	-57.19	2	4.86	44.93	AV	54	Pass
	Off	2341.584	-46.43	2	-	50.83	PEAK	74	Pass
	Off	2338.32	-54.02	2	4.86	48.1	AV	54	Pass
	Off	2390.0	-50.92	2	-	46.34	PEAK	74	Pass
	Off	2390.0	-56.75	2	4.86	45.37	AV	54	Pass
	Off	2483.5	-38.44	2	-	58.82	PEAK	74	Pass
	Off	2483.5	-48.51	2	4.95	53.7	AV	54	Pass
	Off	2483.512	-38.53	2	-	58.73	PEAK	74	Pass
	Off	2483.512	-48.61	2	4.95	53.6	AV	54	Pass
	Off	2500.0	-48.93	2	-	48.33	PEAK	74	Pass
	Off	2500.0	-56.75	2	4.95	45.46	AV	54	Pass
8DPSK	Off	2310.0	-47.92	2	-	49.34	PEAK	74	Pass
	Off	2310.0	-56.41	2	4.91	45.76	AV	54	Pass
	Off	2341.008	-45.52	2	-	51.74	PEAK	74	Pass
	Off	2337.84	-54.54	2	4.91	47.63	AV	54	Pass



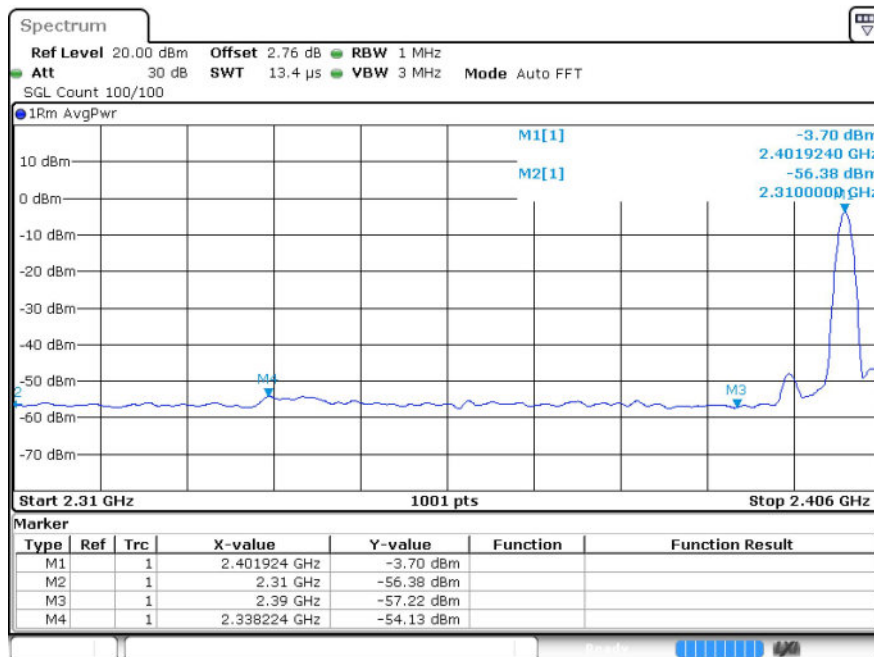
Off	2390.0	-47.36	2	-	49.9	PEAK	74	Pass
Off	2390.0	-56.94	2	4.91	45.23	AV	54	Pass
Off	2483.5	-38.18	2	-	59.08	PEAK	74	Pass
Off	2483.5	-48.37	2	4.91	53.8	AV	54	Pass
Off	2483.512	-38.17	2	-	59.09	PEAK	74	Pass
Off	2483.512	-48.51	2	4.91	53.66	AV	54	Pass
Off	2500.0	-48.72	2	-	48.54	PEAK	74	Pass
Off	2500.0	-55.98	2	4.91	46.19	AV	54	Pass

9.2 Test Graphs

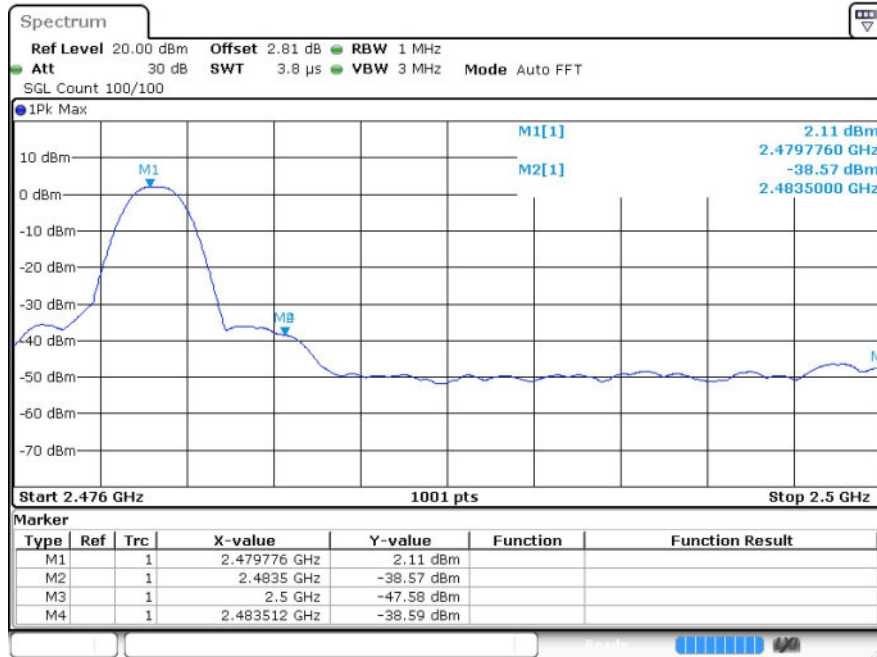
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



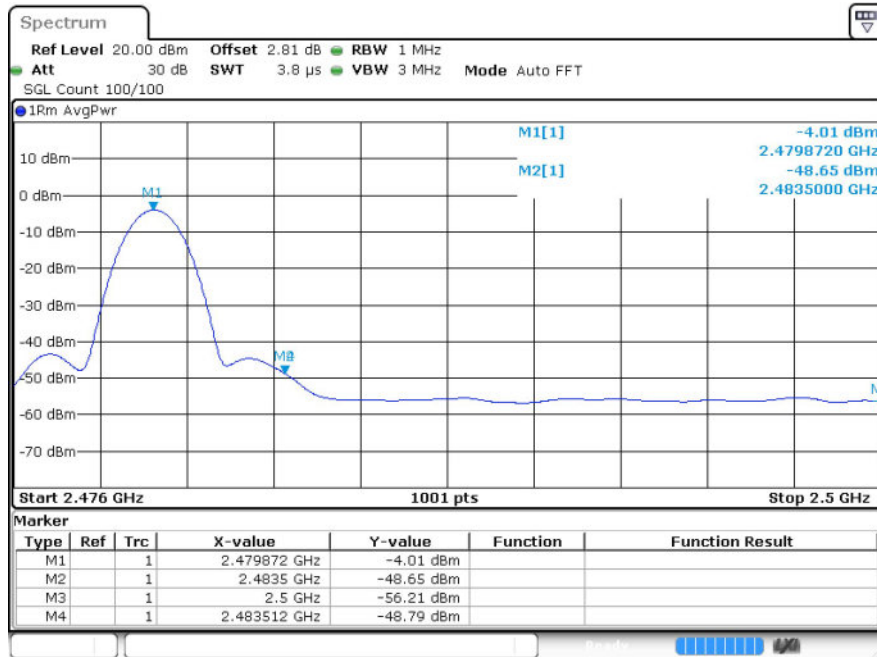
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



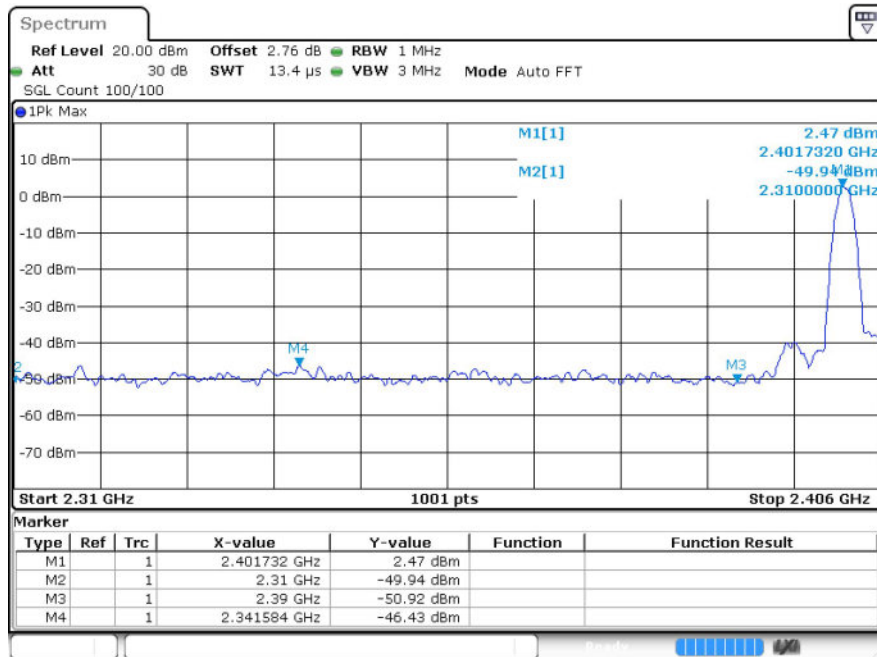
Restrict-band band-edge measurements_Hopping Off_GFSK_PEAK (High Channel)



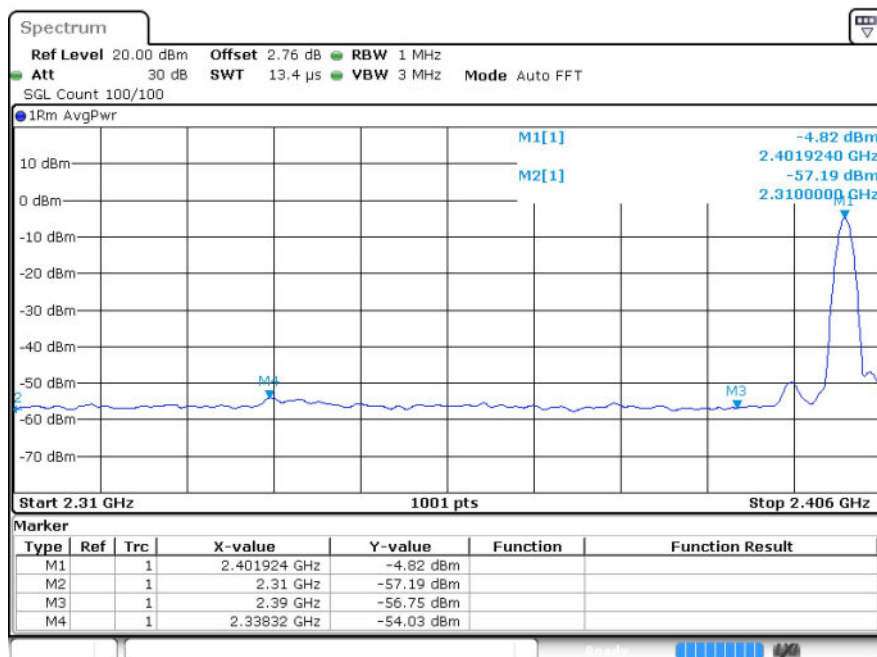
Restrict-band band-edge measurements_Hopping Off_GFSK_Average (High Channel)



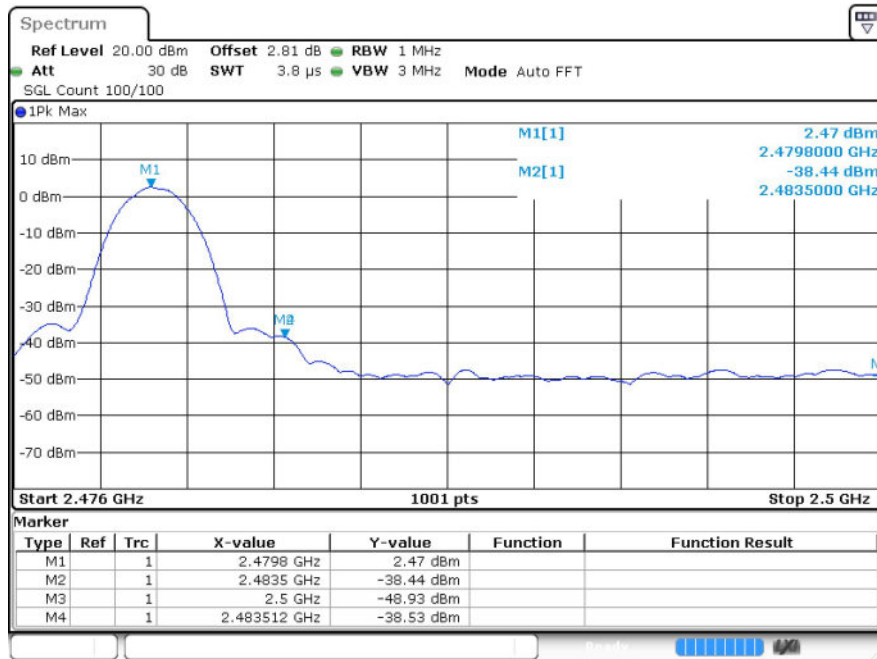
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



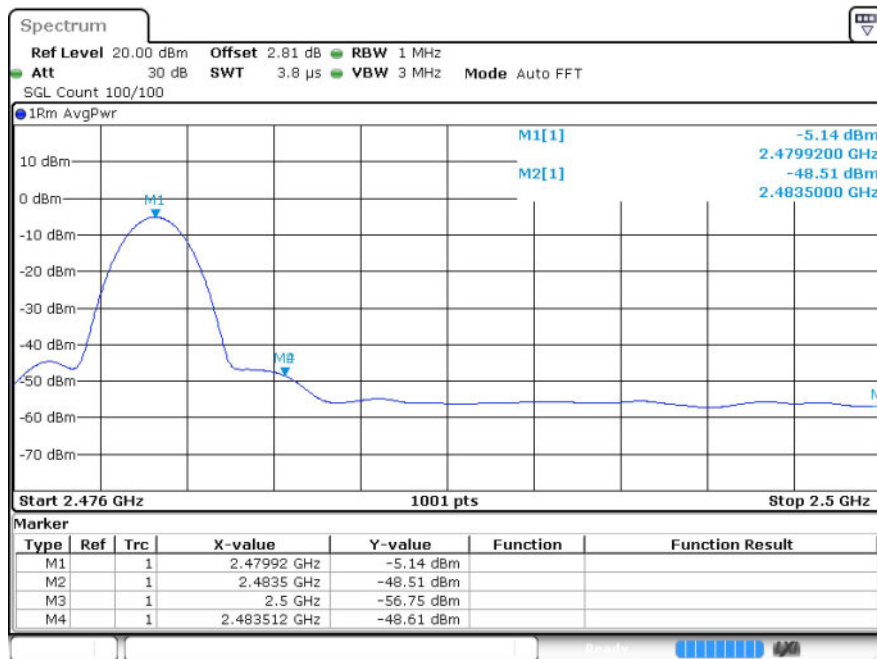
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



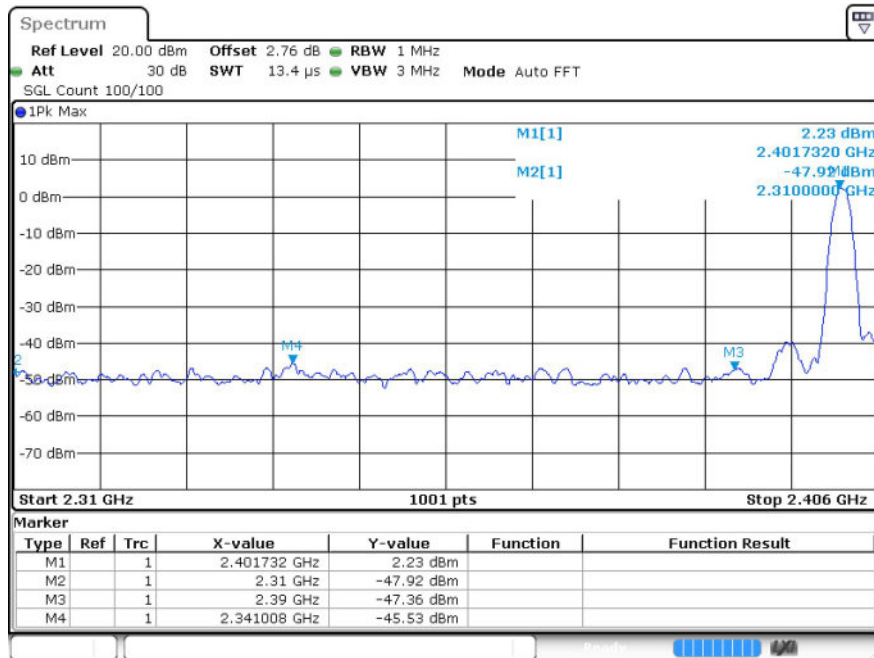
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



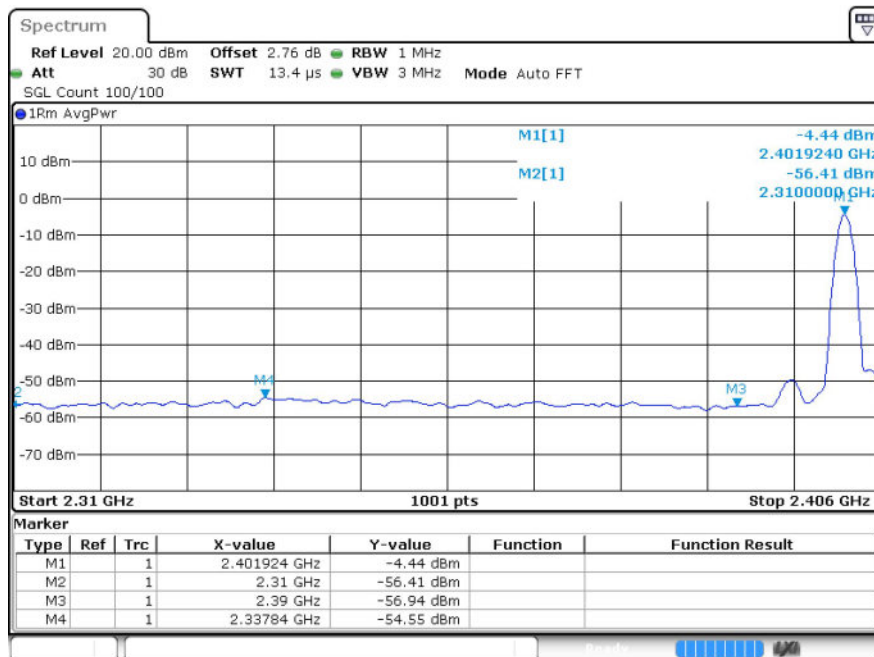
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



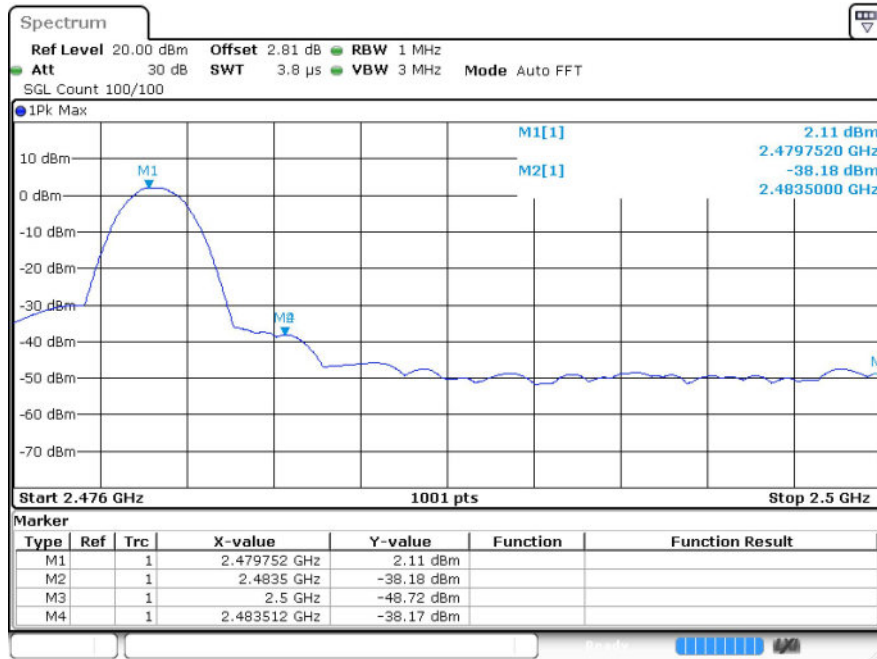
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



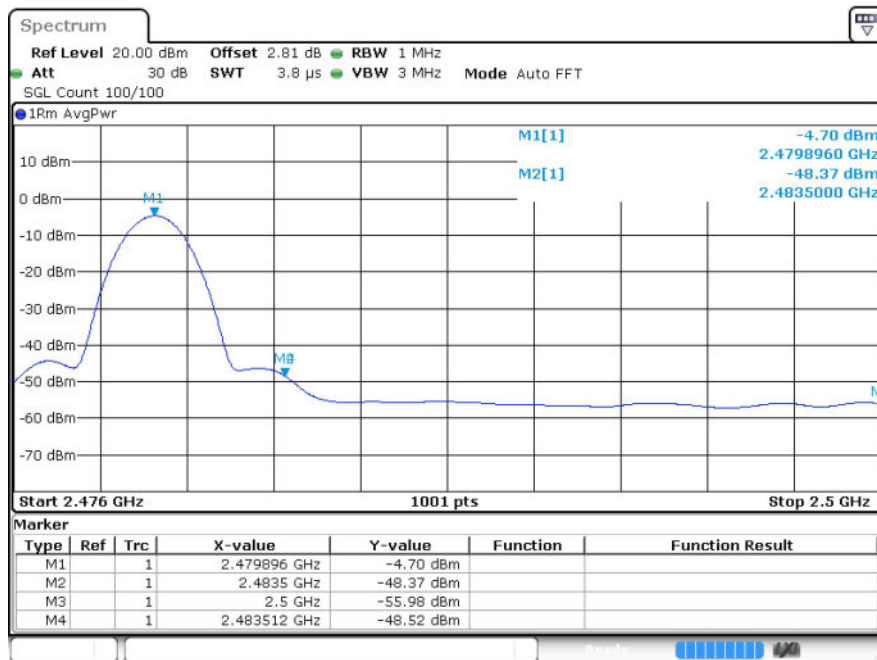
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---