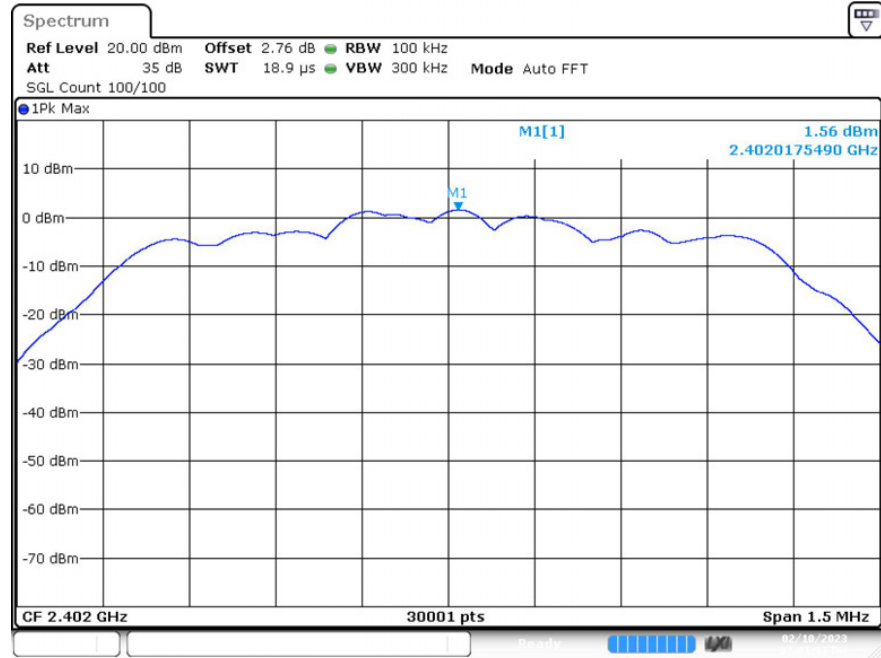
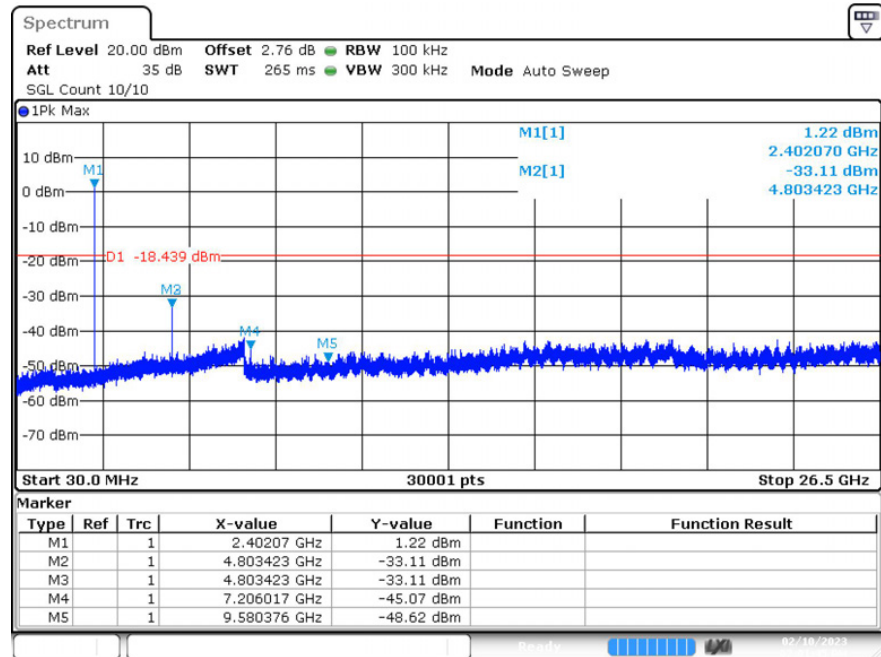


$\pi/4$ DQPSK_LCH_Graphs

Pref

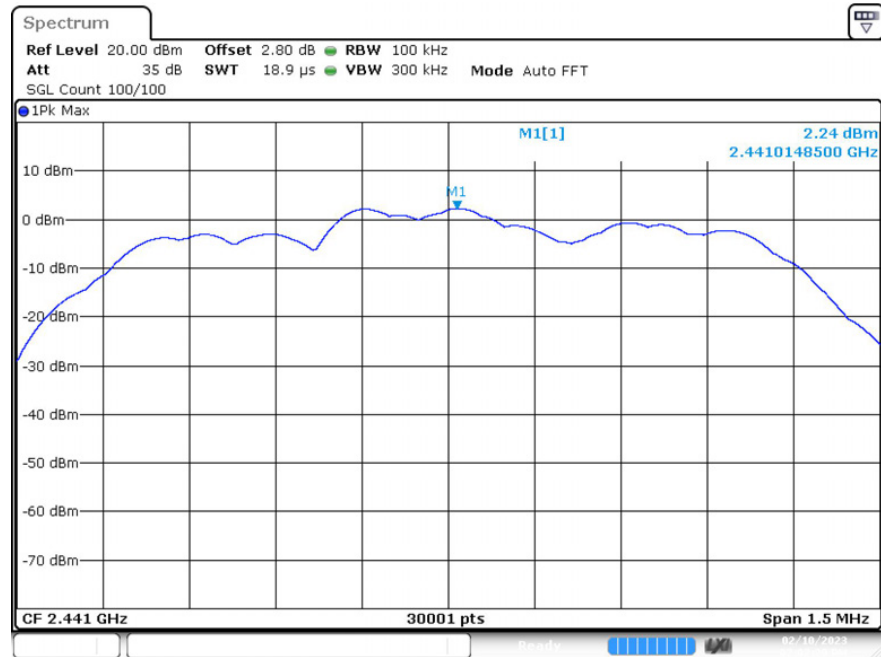


Puw

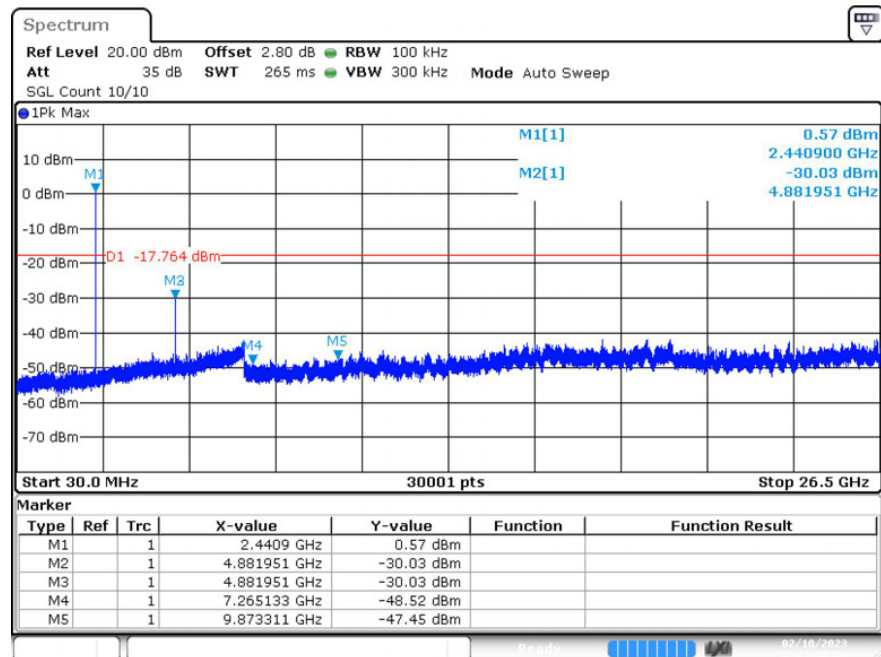


π /4DQPSK_MCH_Graphs

Pref

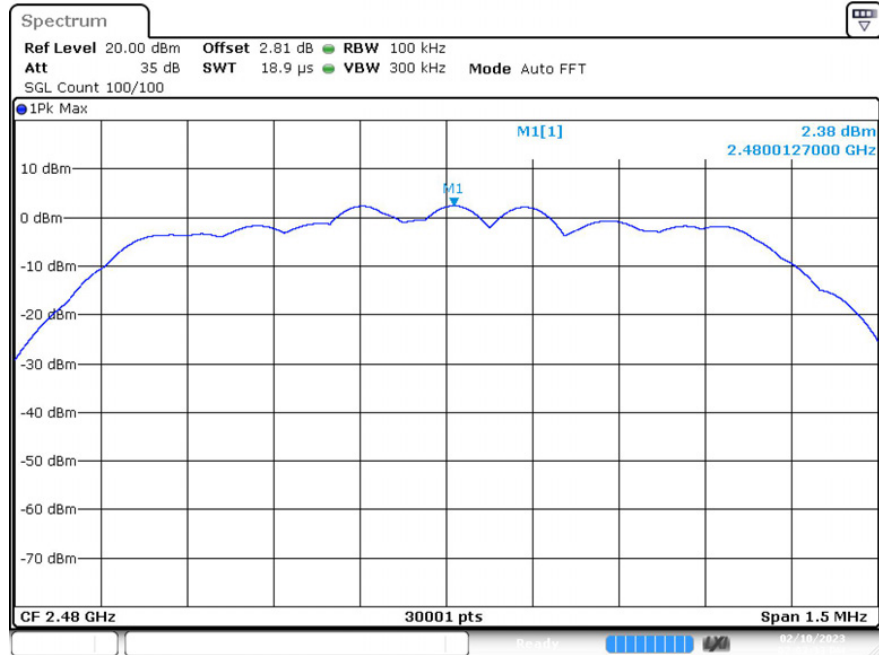


Puw

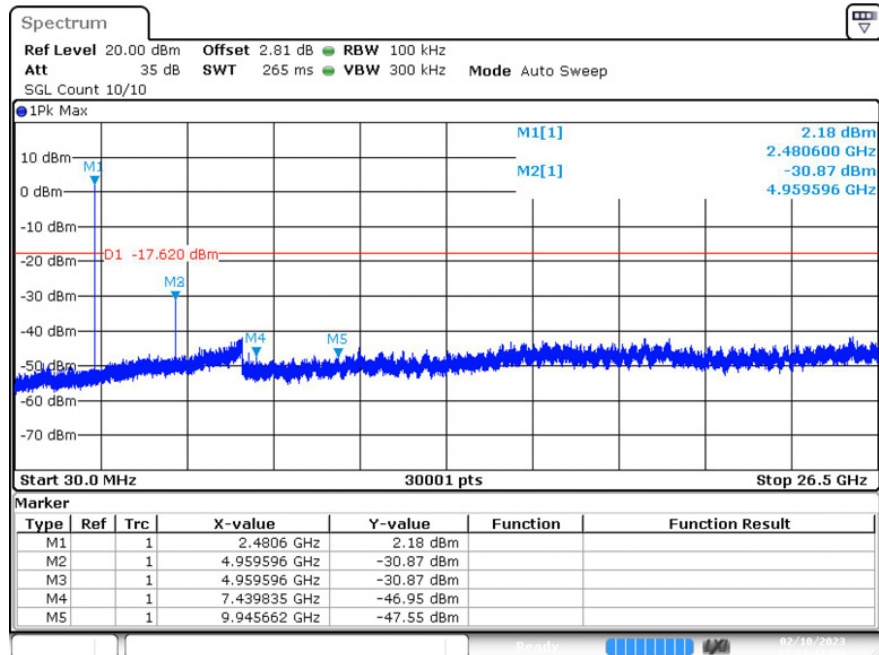


$\pi/4$ DQPSK_HCH_Graphs

Pref



Puw

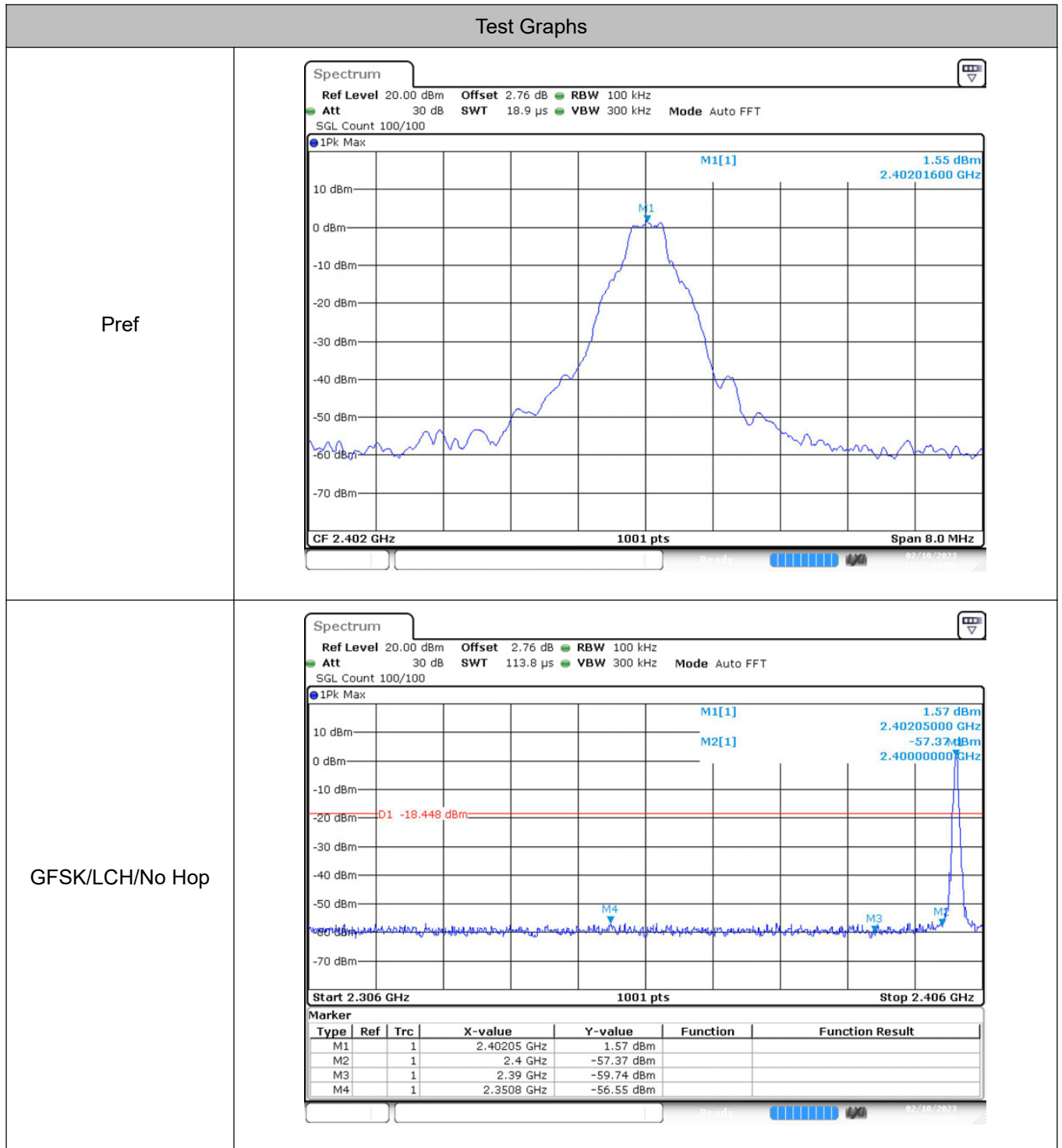


8 Band-edge for RF Conducted Emissions

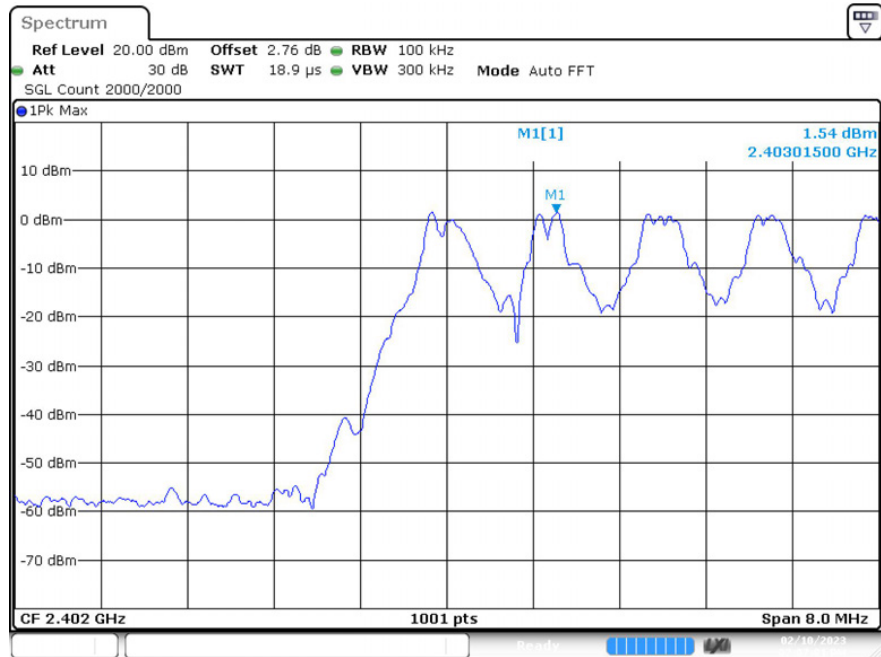
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-58.1	-20	Pass
			On	-55.99	-20	Pass
	HCH	2480	Off	-56.6	-20	Pass
			On	-57.93	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-57.67	-20	Pass
			On	-56.29	-20	Pass
	HCH	2480	Off	-58.05	-20	Pass
			On	-57.89	-20	Pass

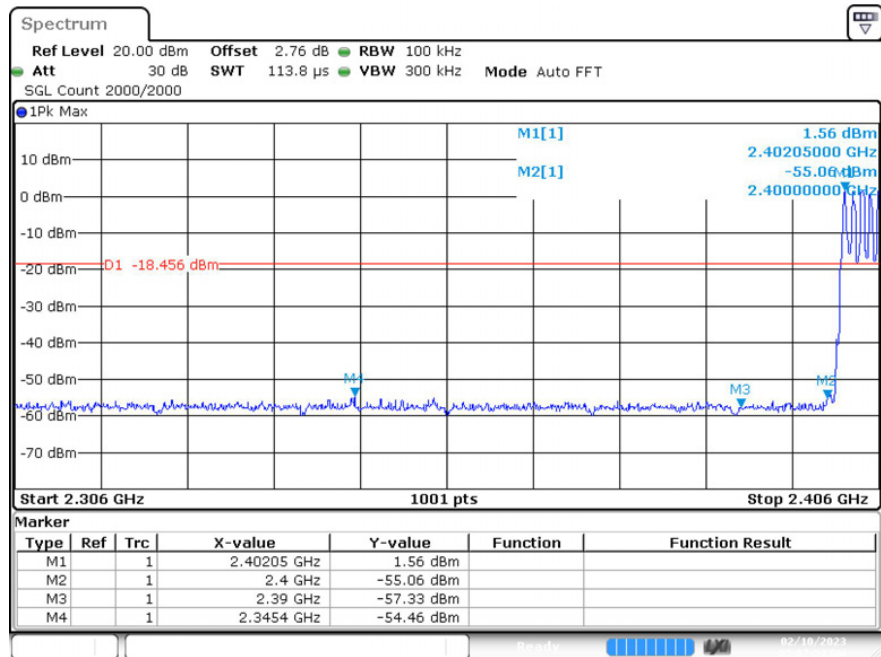
8.2 Test Graphs



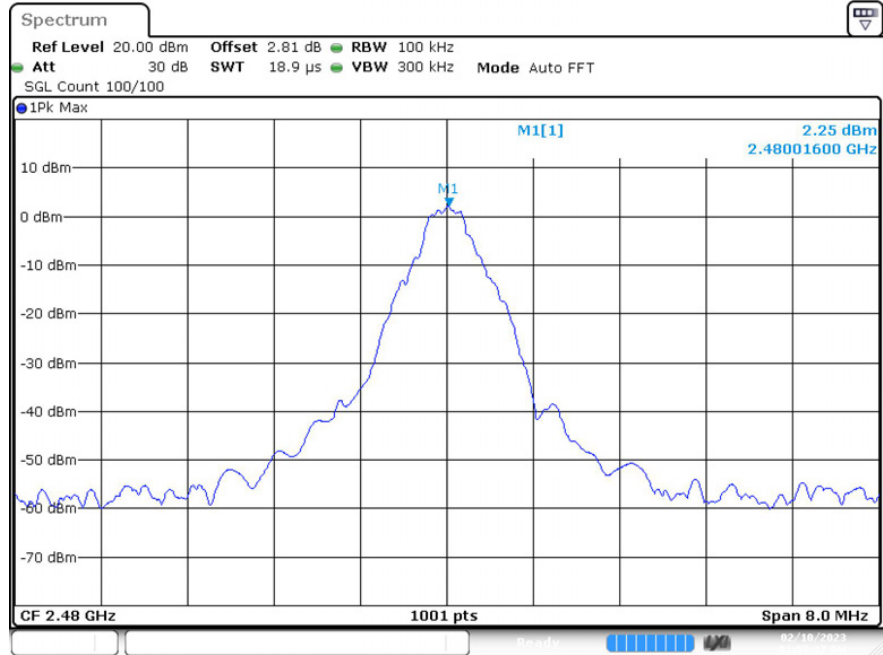
Ref



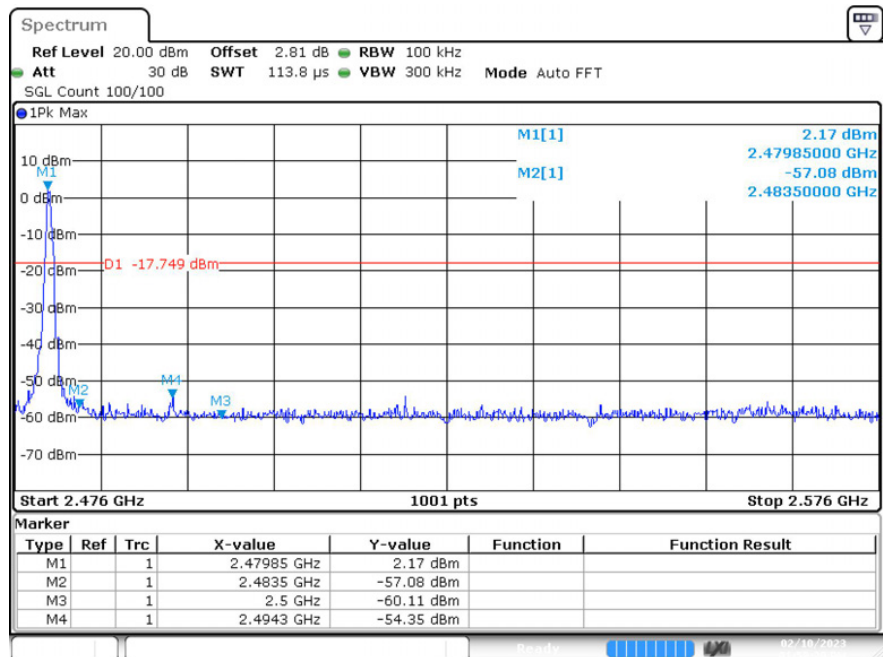
GFSK/LCH/Hop



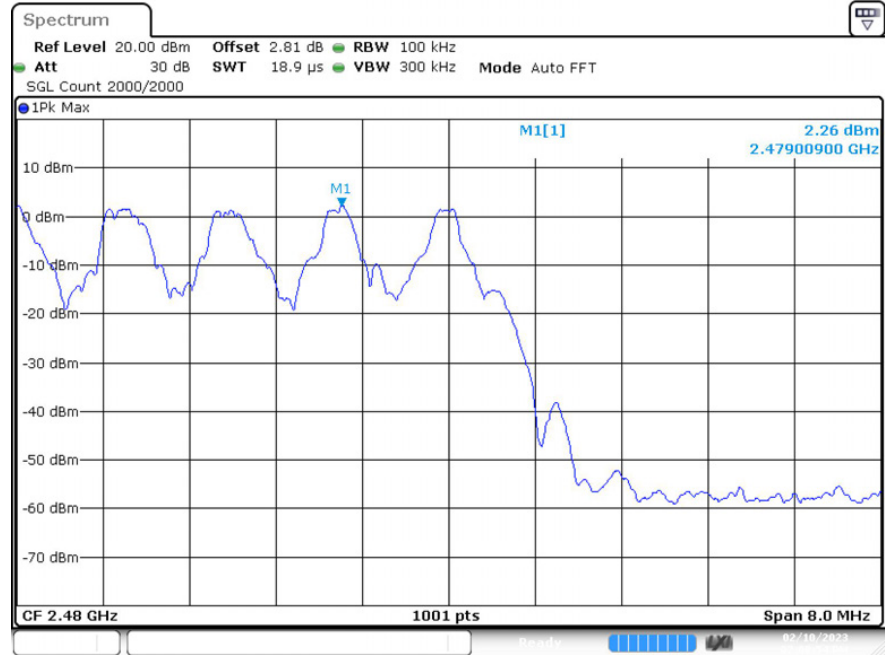
Ref



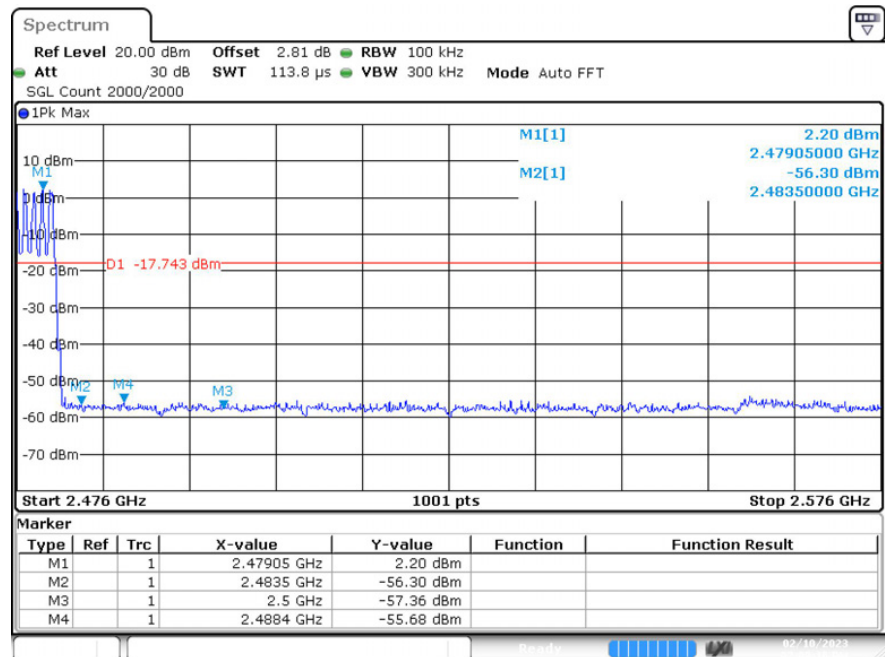
GFSK/HCH/No Hop



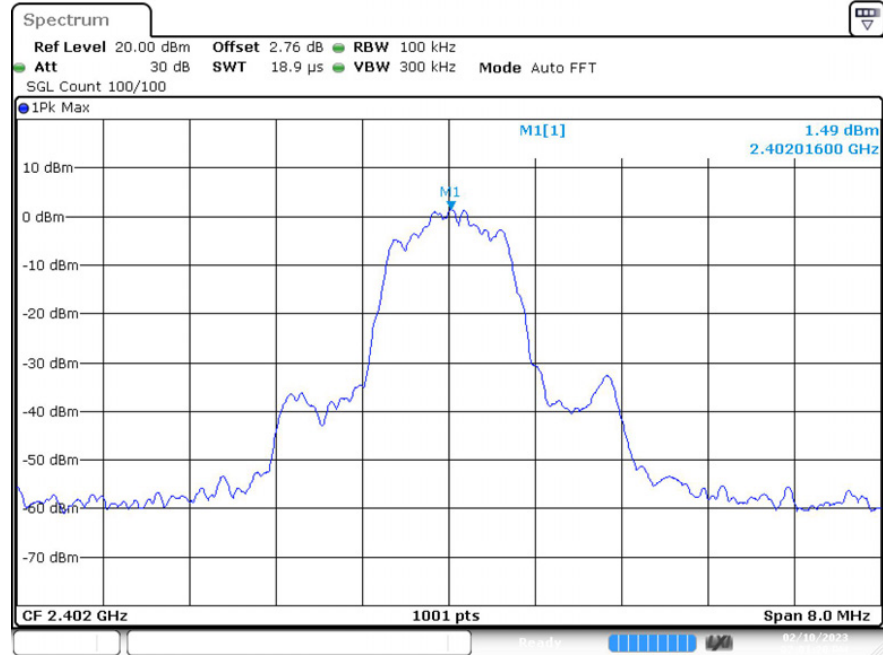
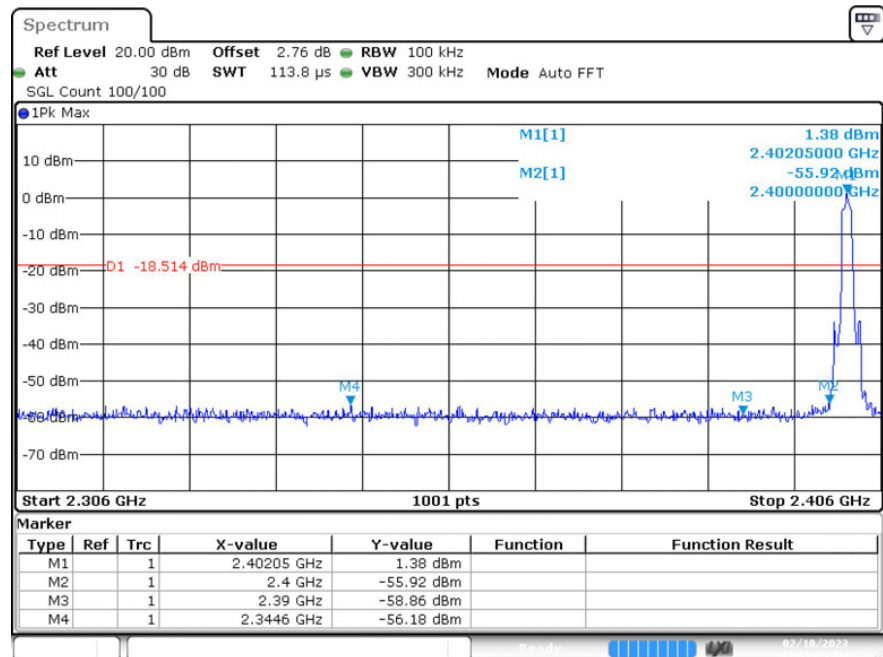
Ref.



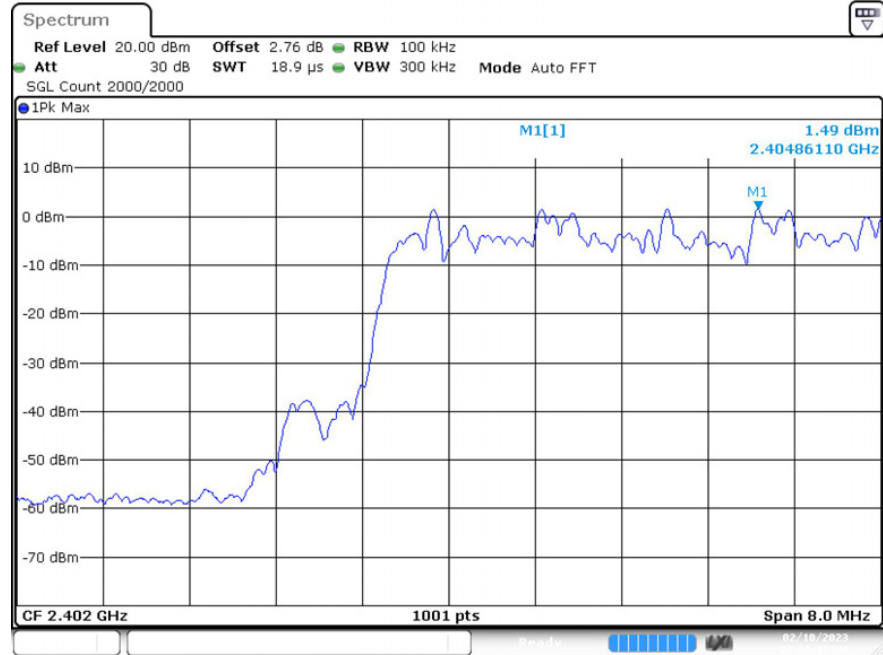
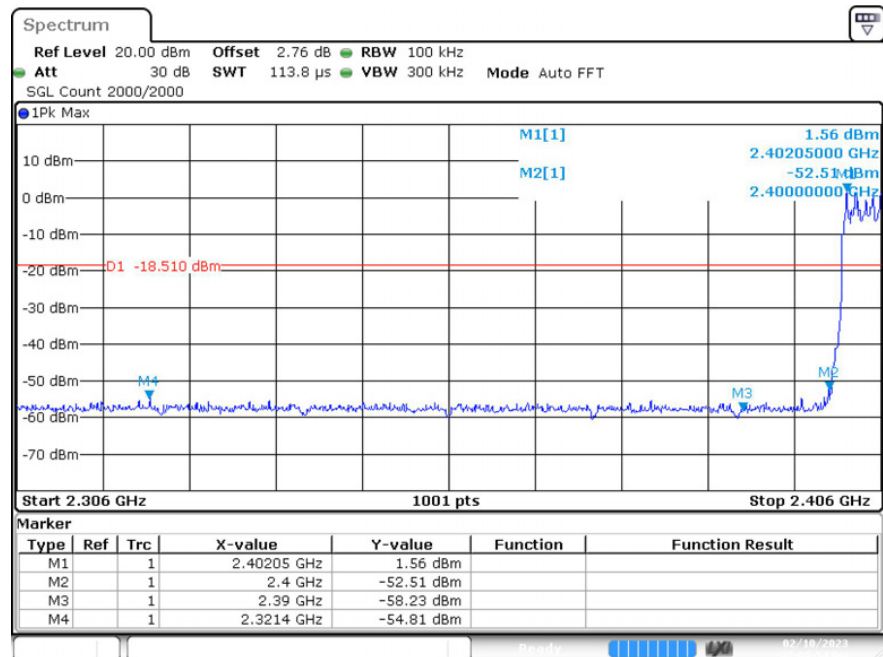
GFSK/HCH/Hop



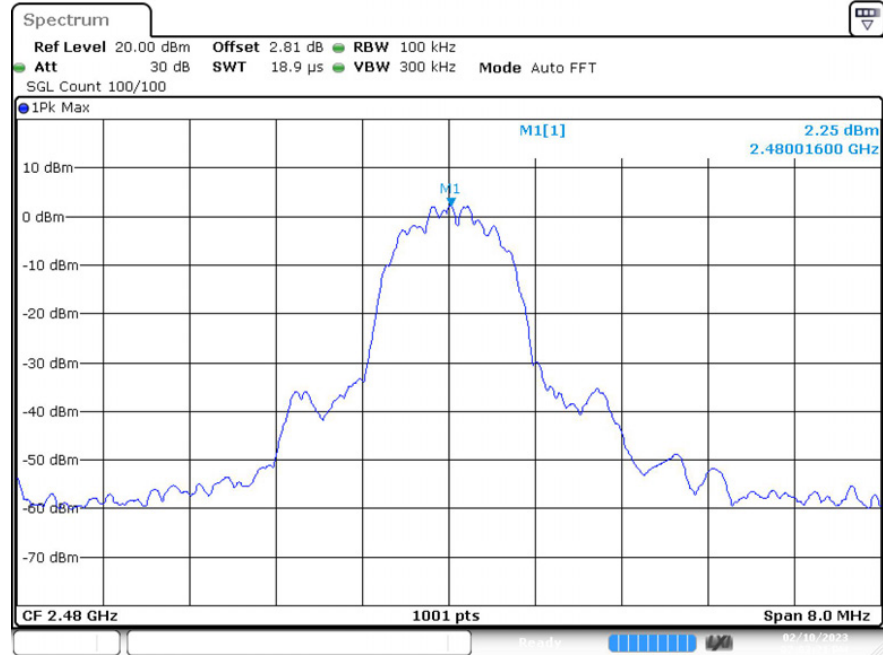
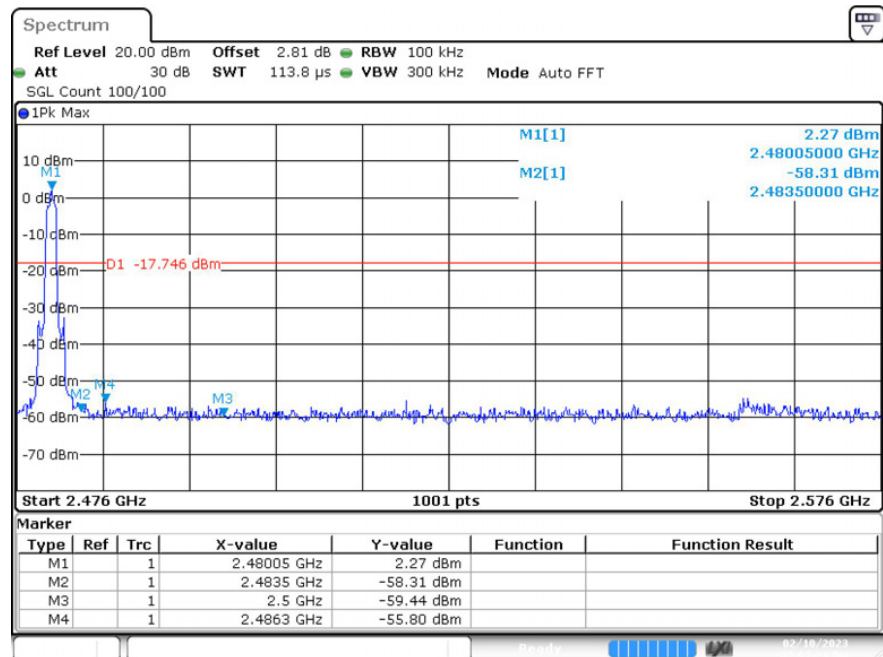
Ref


 $\pi/4$ DQPSK/LCH/No
Hop


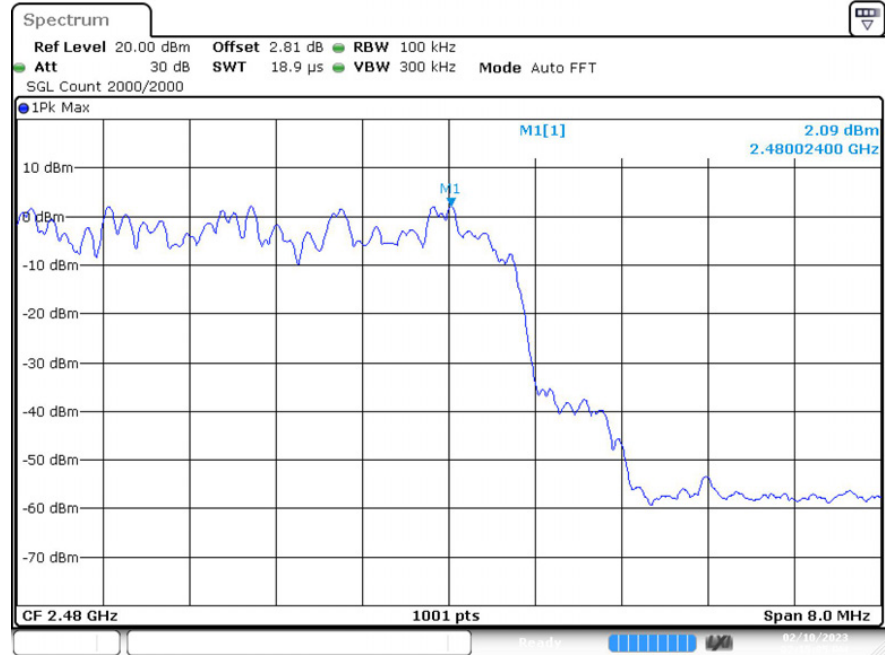
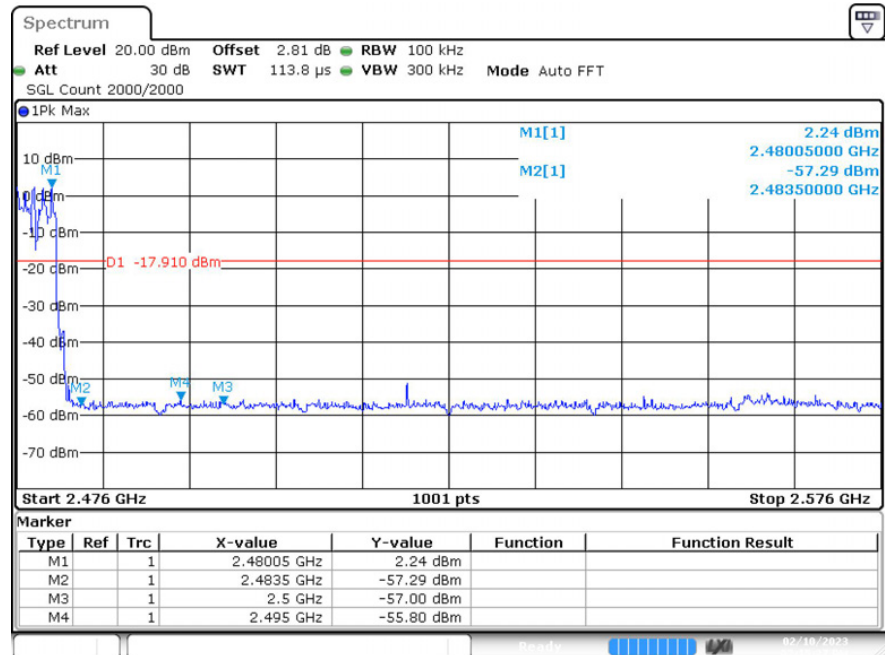
Ref


 $\pi/4$ DQPSK/LCH/Hop


Ref


 $\pi/4$ DQPSK/HCH/No Hop


Ref


 $\pi/4$ DQPSK/HCH/Hop


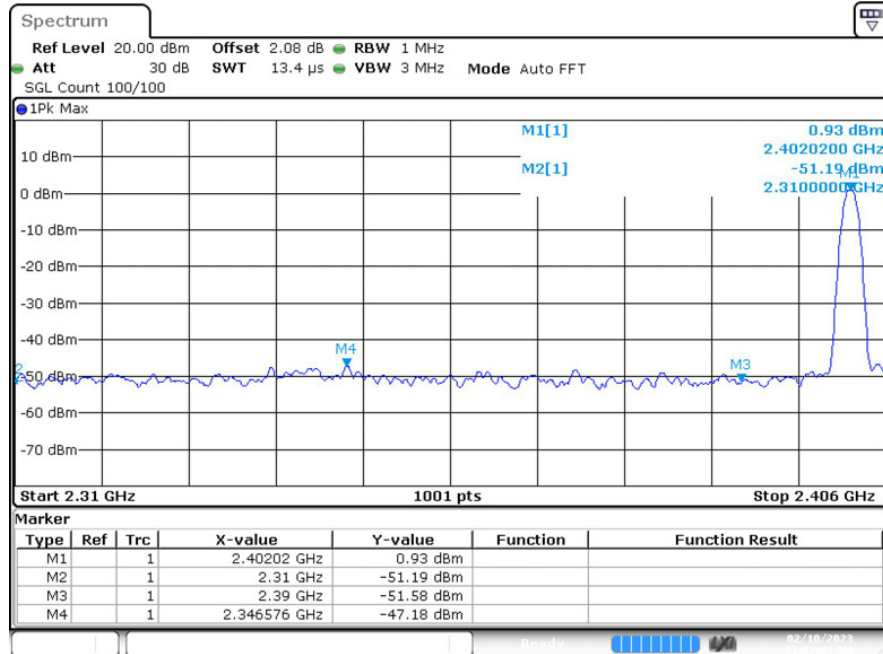
9 Restrict-band band-edge measurements

9.1 Test Result

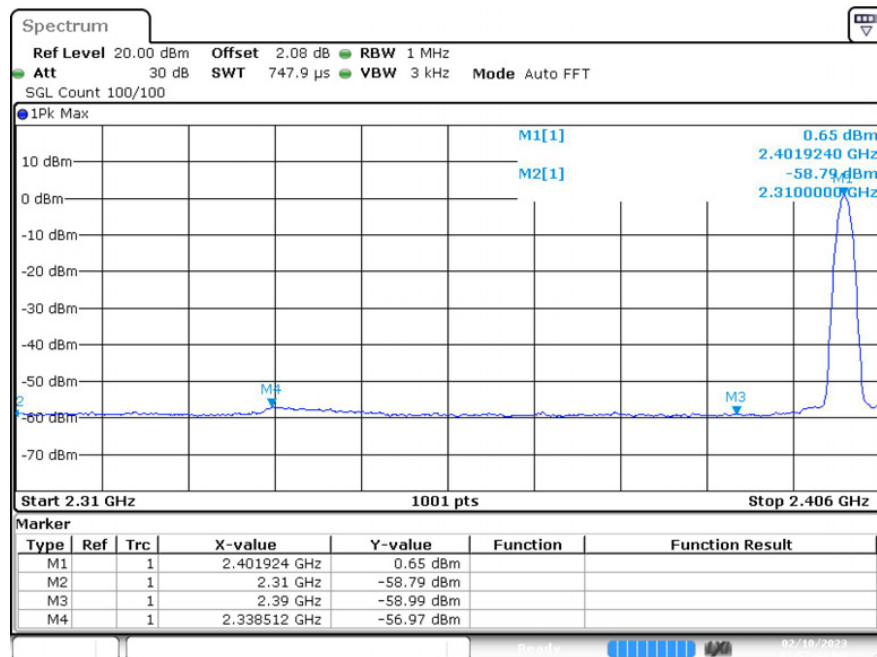
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.18	2	46.08	PEAK	74	Pass
	Off	2310.0	-58.79	2	38.47	AV	54	Pass
	Off	2346.576	-47.18	2	50.08	PEAK	74	Pass
	Off	2338.512	-56.96	2	40.3	AV	54	Pass
	Off	2390.0	-51.58	2	45.68	PEAK	74	Pass
	Off	2390.0	-58.99	2	38.27	AV	54	Pass
	Off	2483.5	-47.12	2	50.14	PEAK	74	Pass
	Off	2483.5	-56.43	2	40.83	AV	54	Pass
	Off	2483.776	-46.86	2	50.4	PEAK	74	Pass
	Off	2483.704	-56.13	2	41.13	AV	54	Pass
	Off	2500.0	-48.71	2	48.55	PEAK	74	Pass
	Off	2500.0	-58.58	2	38.68	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.73	2	47.53	PEAK	74	Pass
	Off	2310.0	-58.93	2	38.33	AV	54	Pass
	Off	2379.984	-47.79	2	49.47	PEAK	74	Pass
	Off	2338.704	-56.64	2	40.62	AV	54	Pass
	Off	2390.0	-51.26	2	46	PEAK	74	Pass
	Off	2390.0	-59.12	2	38.14	AV	54	Pass
	Off	2483.5	-51.2	2	46.06	PEAK	74	Pass
	Off	2483.5	-55.98	2	41.28	AV	54	Pass
	Off	2493.496	-47.95	2	49.31	PEAK	74	Pass
	Off	2483.656	-55.75	2	41.51	AV	54	Pass
	Off	2500.0	-51.51	2	45.75	PEAK	74	Pass
	Off	2500.0	-58.92	2	38.34	AV	54	Pass

9.2 Test Graphs

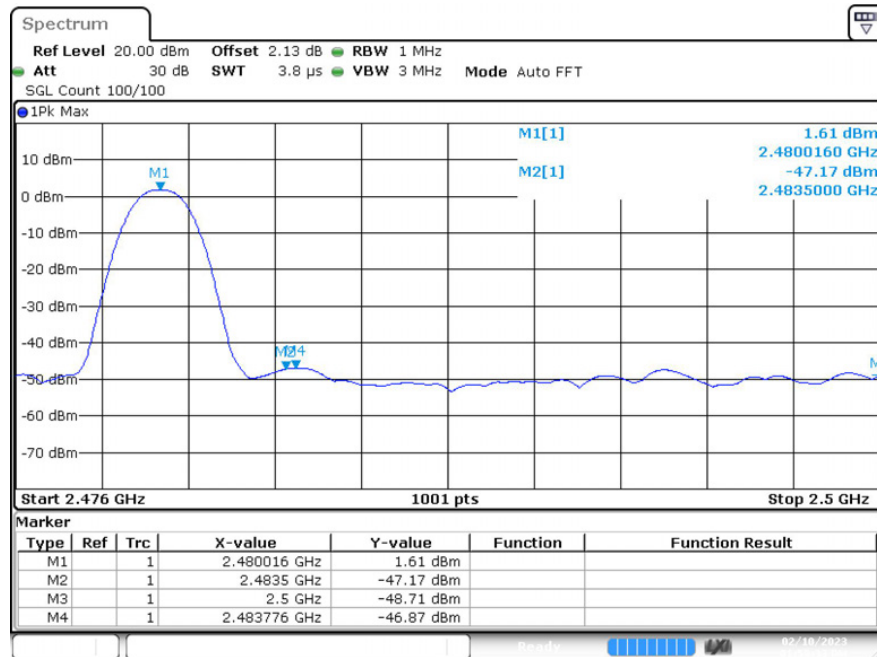
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



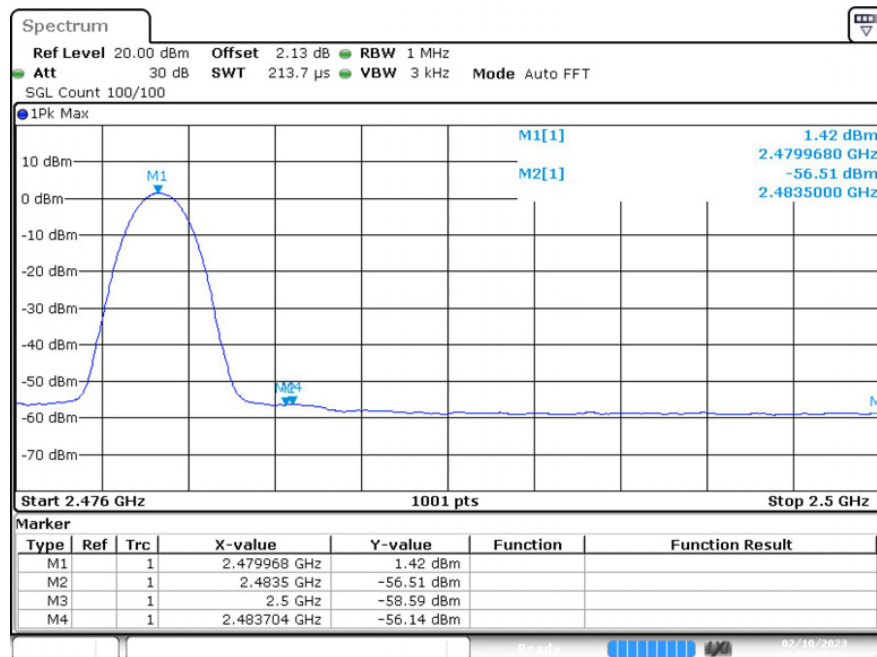
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



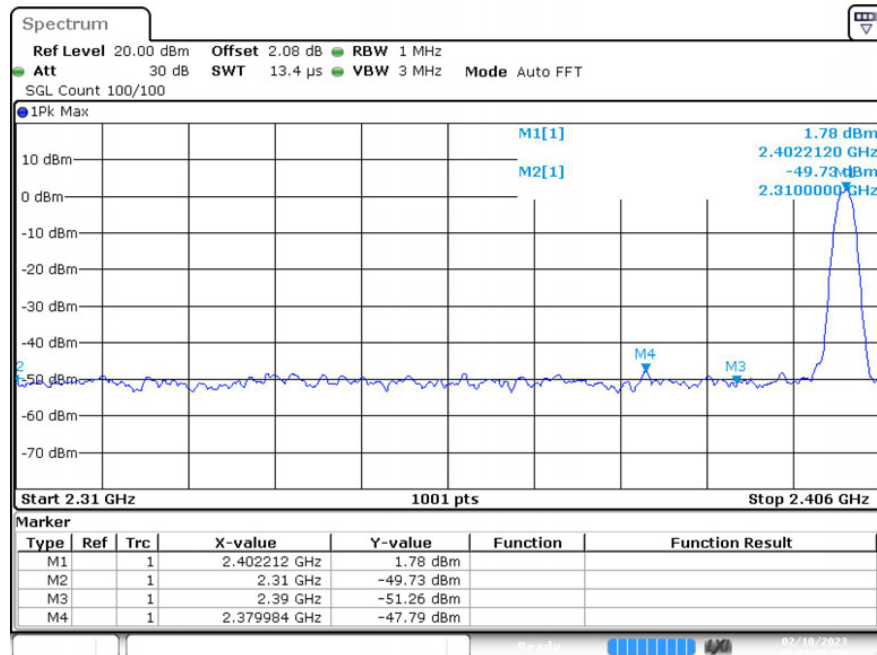
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



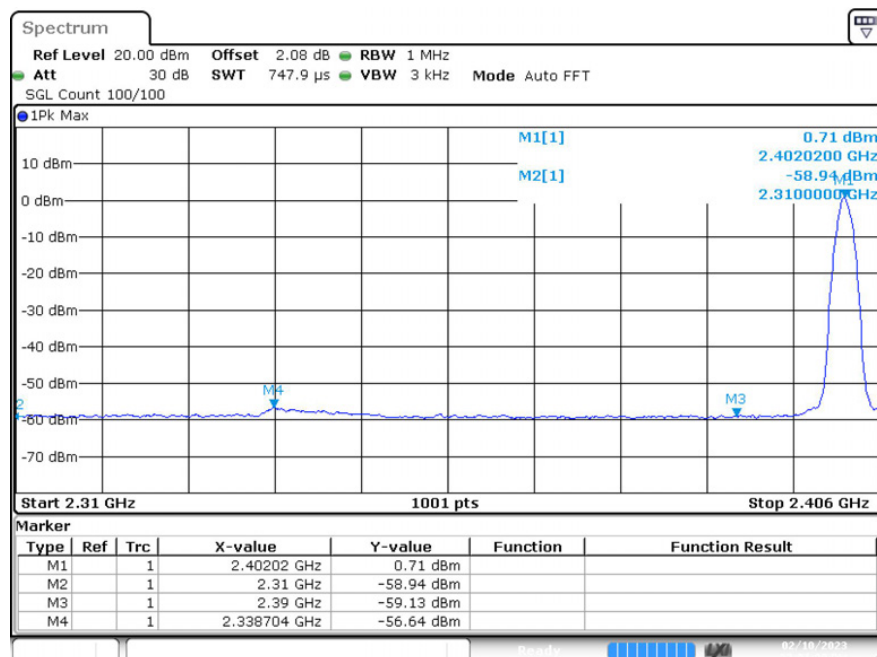
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



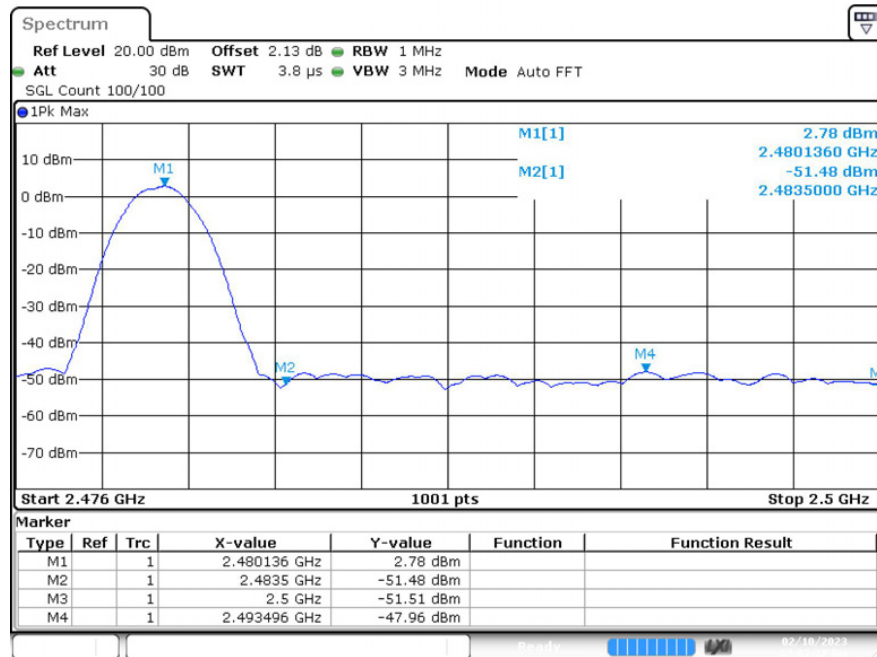
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



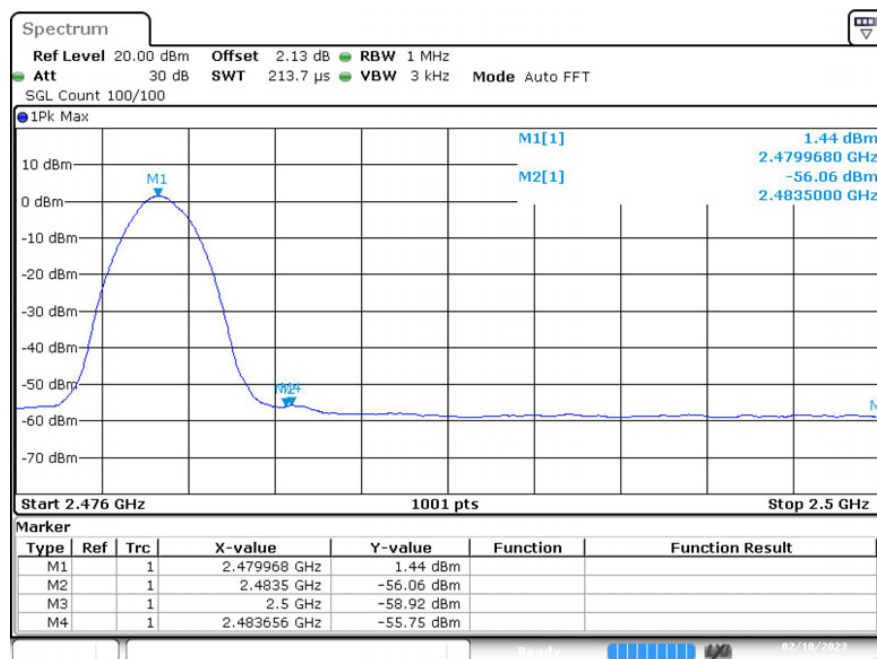
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



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)



---The End---