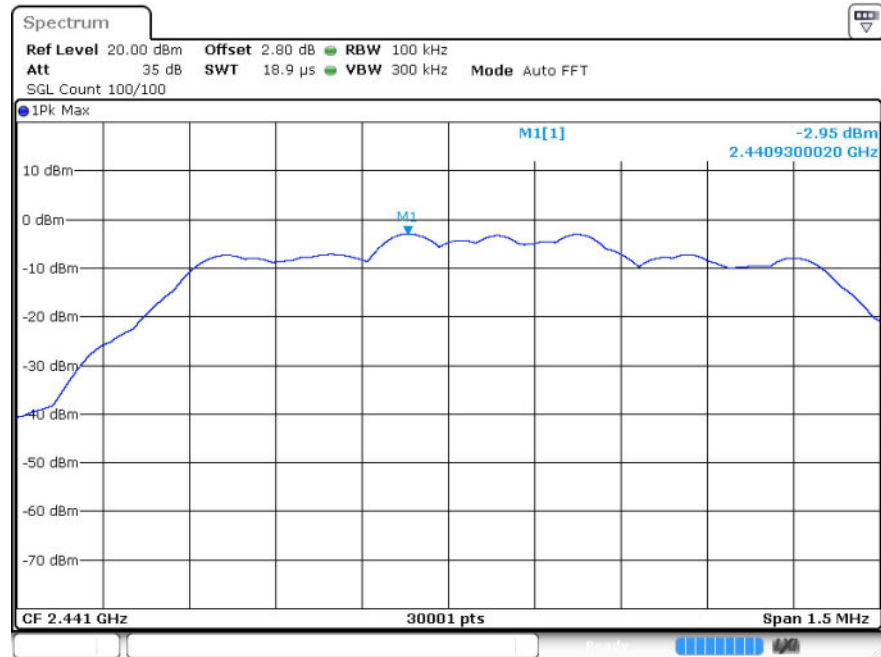
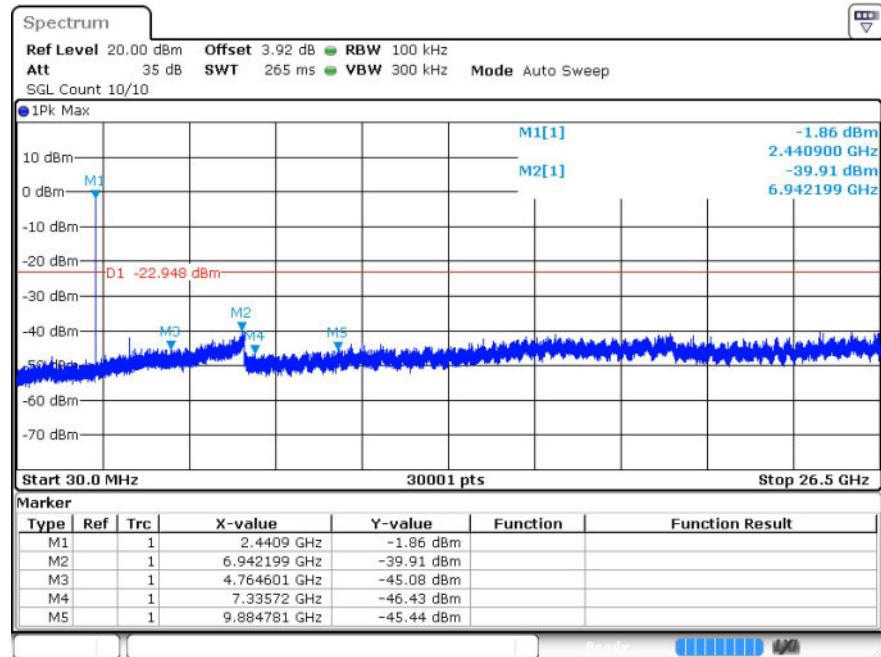


π /4DQPSK_MCH_Graphs

Pref

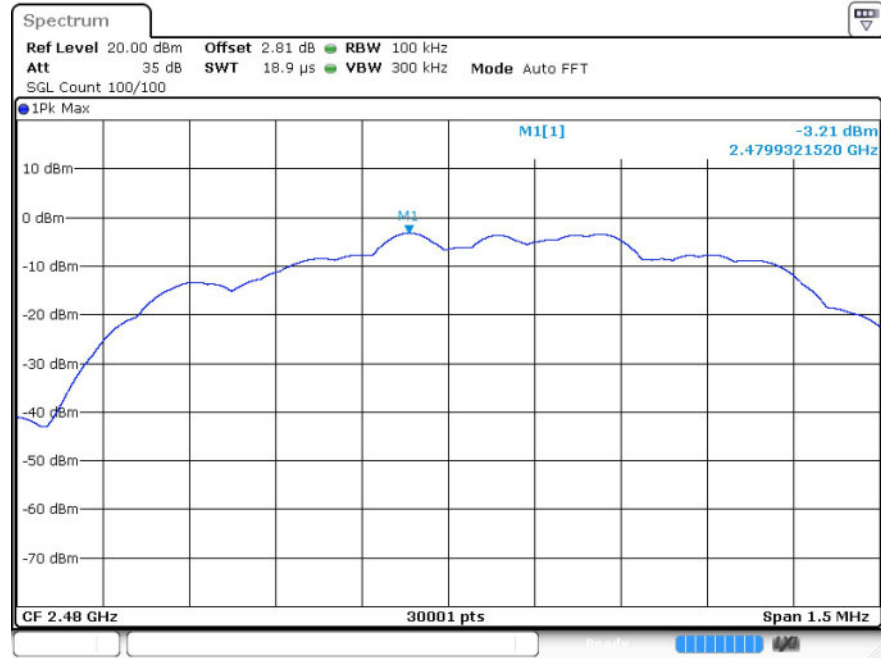


Puw

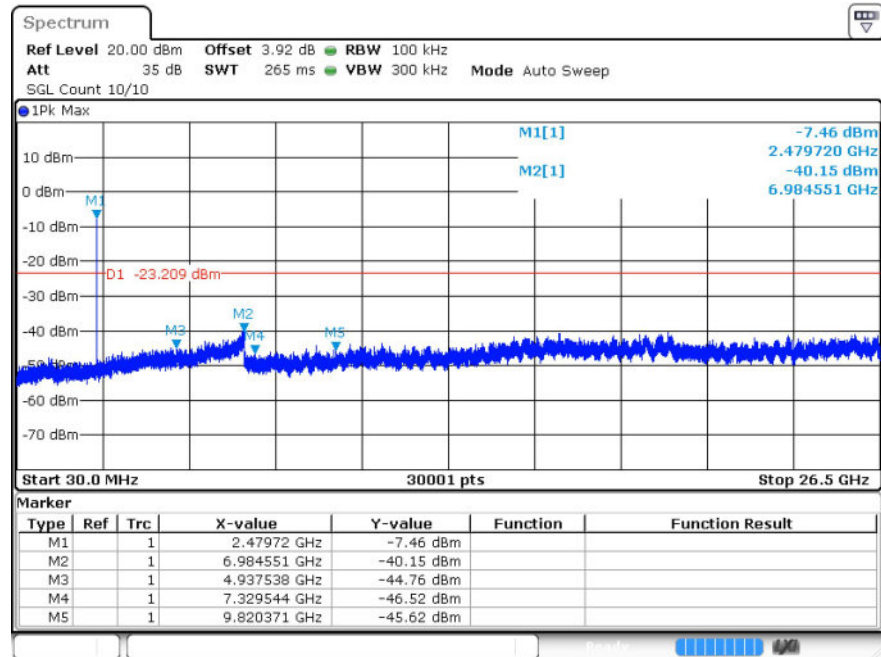


$\pi/4$ DQPSK_HCH_Graphs

Pref



Puw

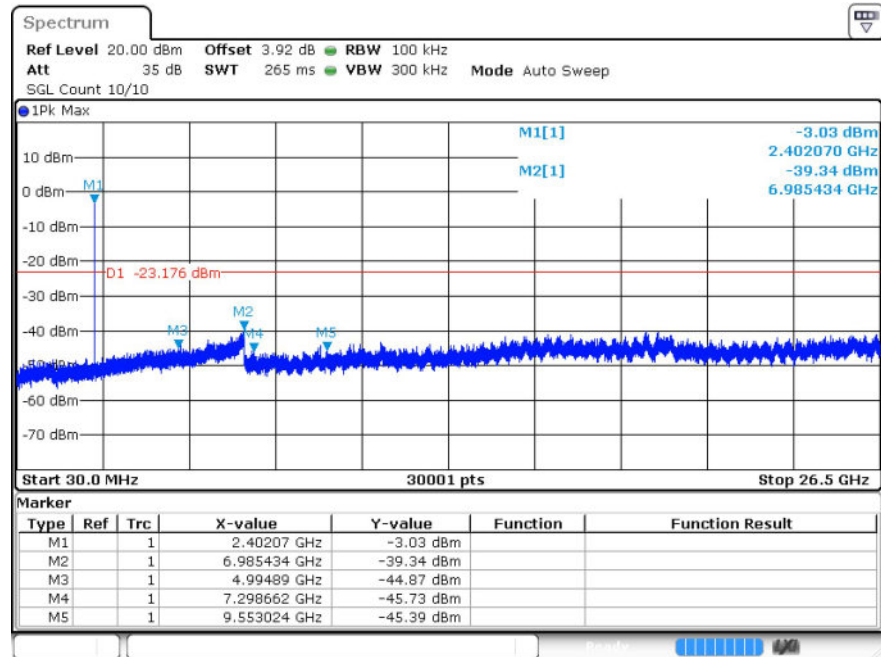


8DPSK_LCH_Graphs

Pref

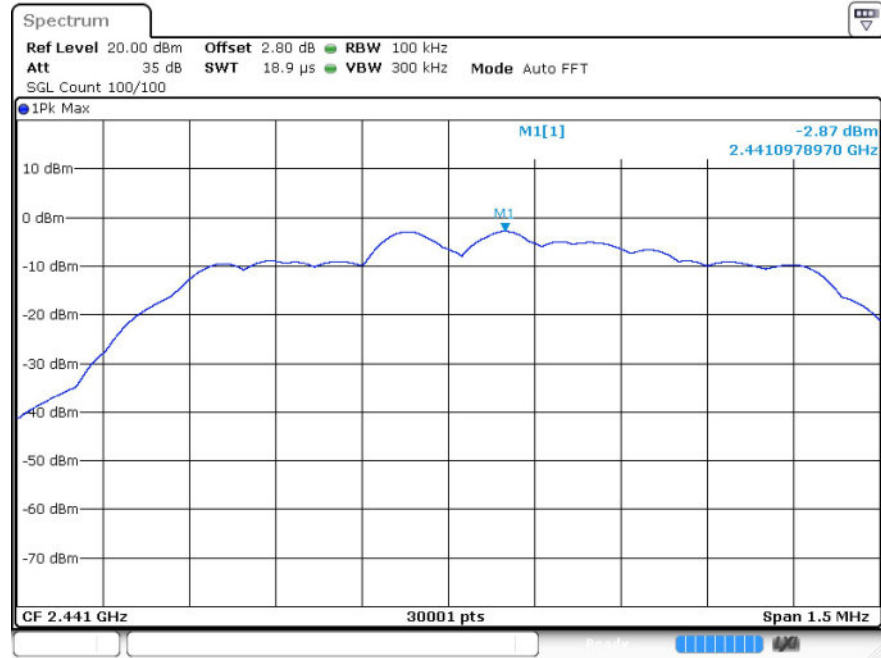


Puw

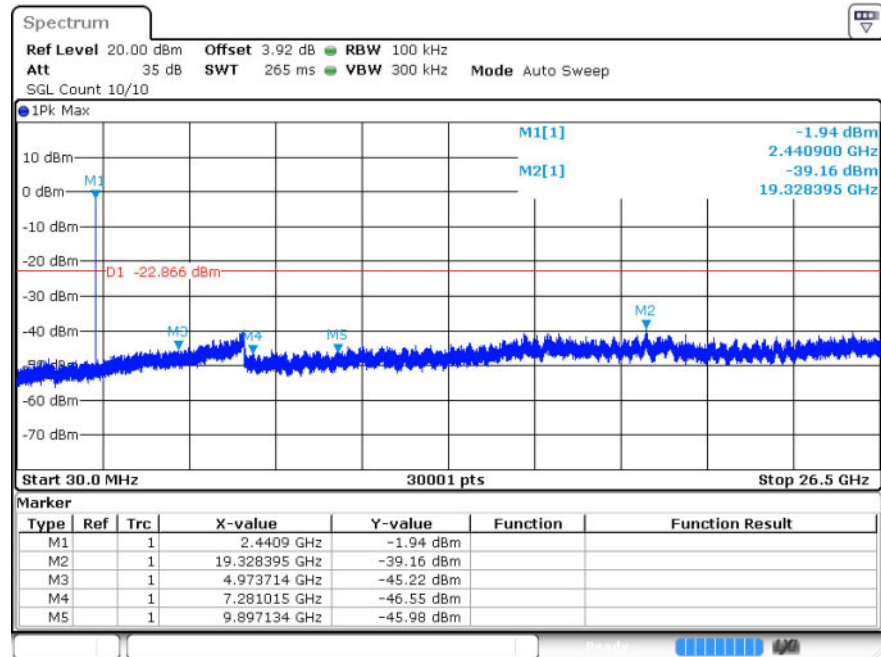


8DPSK_MCH_Graphs

Pref

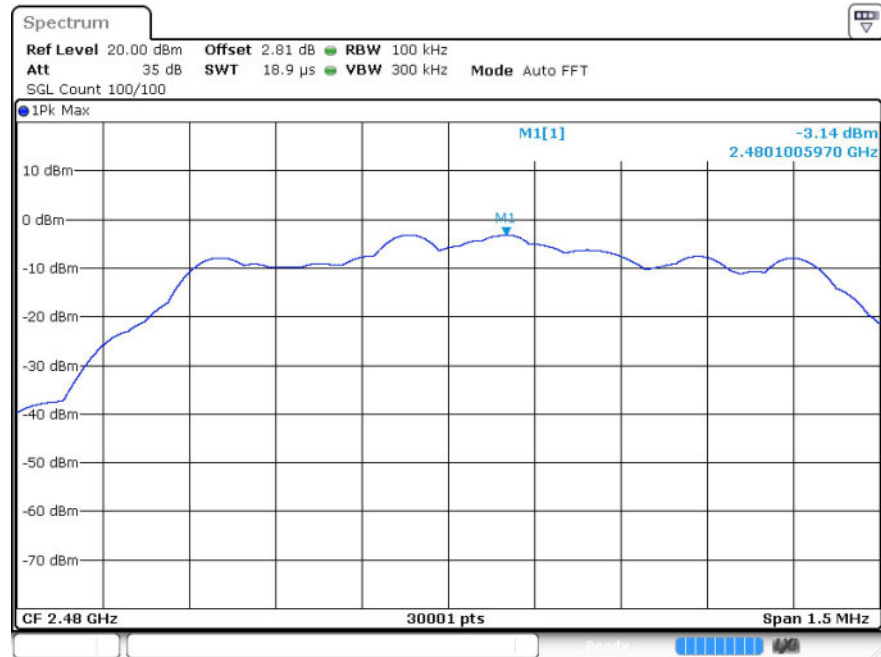


Puw

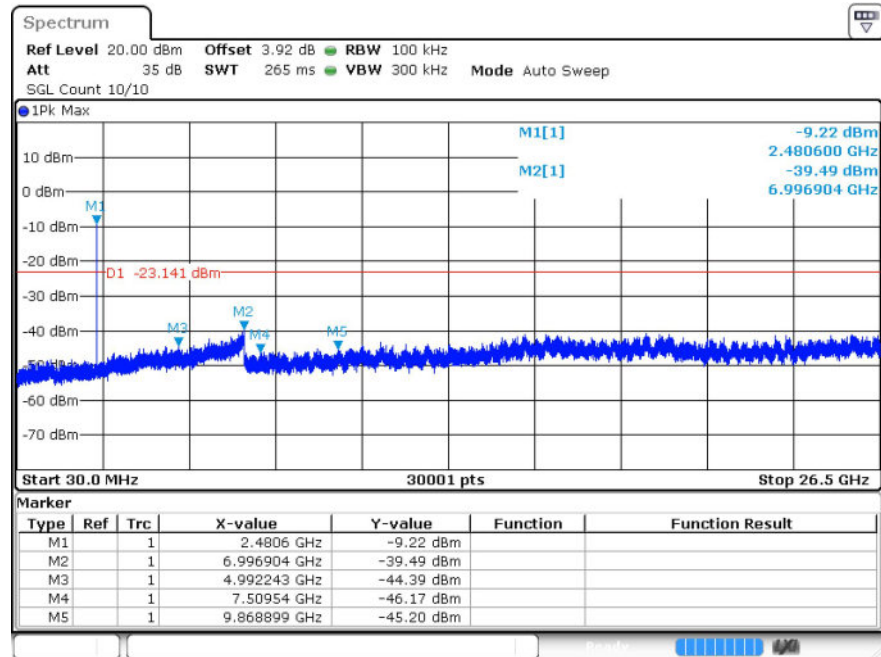


8DPSK_HCH_Graphs

Pref



Puw

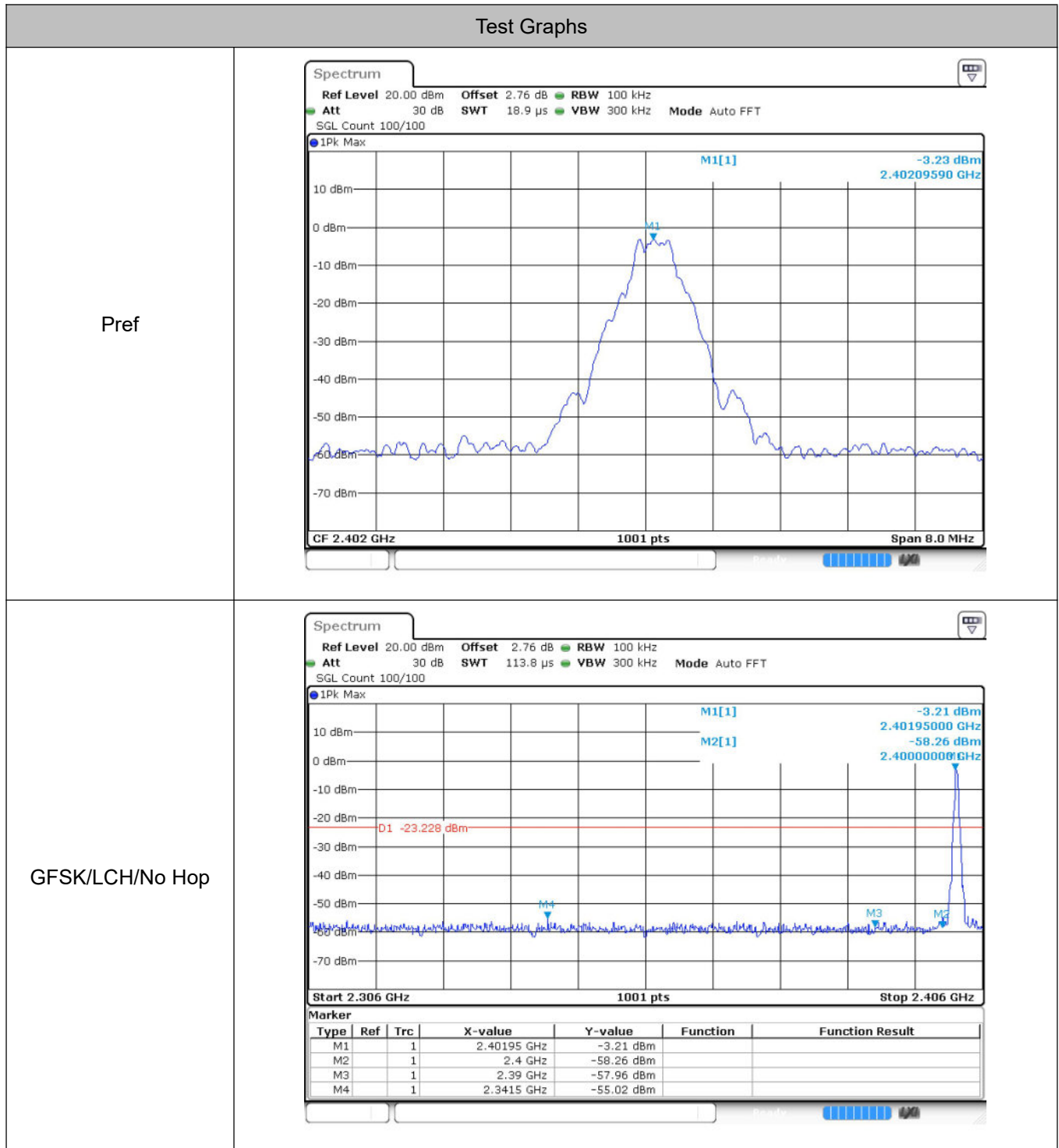


8 Band-edge for RF Conducted Emissions

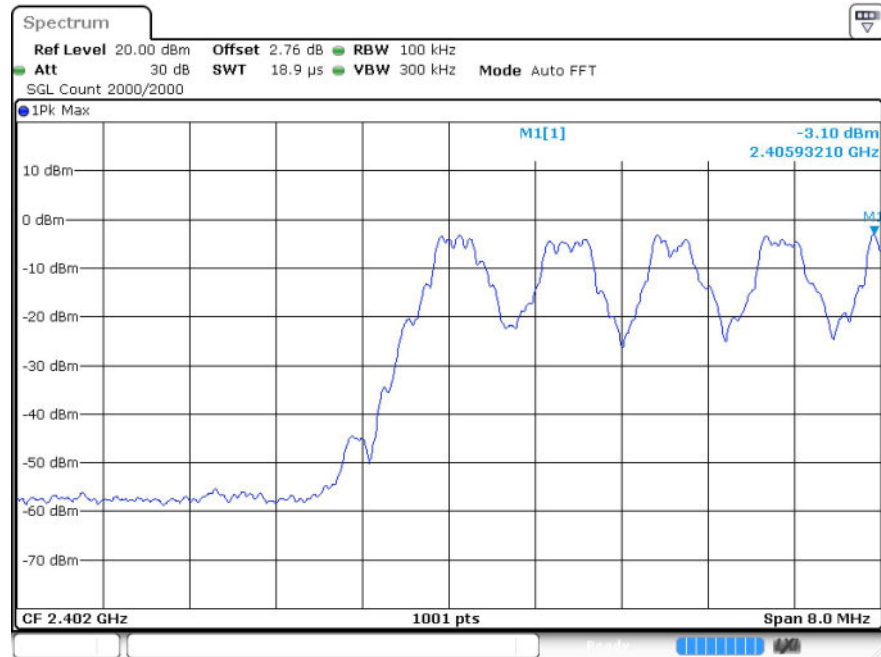
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-51.78	-20	Pass
			On	-51.66	-20	Pass
	HCH	2480	Off	-52.63	-20	Pass
			On	-51.21	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-51.9	-20	Pass
			On	-51.37	-20	Pass
	HCH	2480	Off	-53	-20	Pass
			On	-50.96	-20	Pass
8DPSK	LCH	2402	Off	-51.51	-20	Pass
			On	-50.99	-20	Pass
	HCH	2480	Off	-53.1	-20	Pass
			On	-50.89	-20	Pass

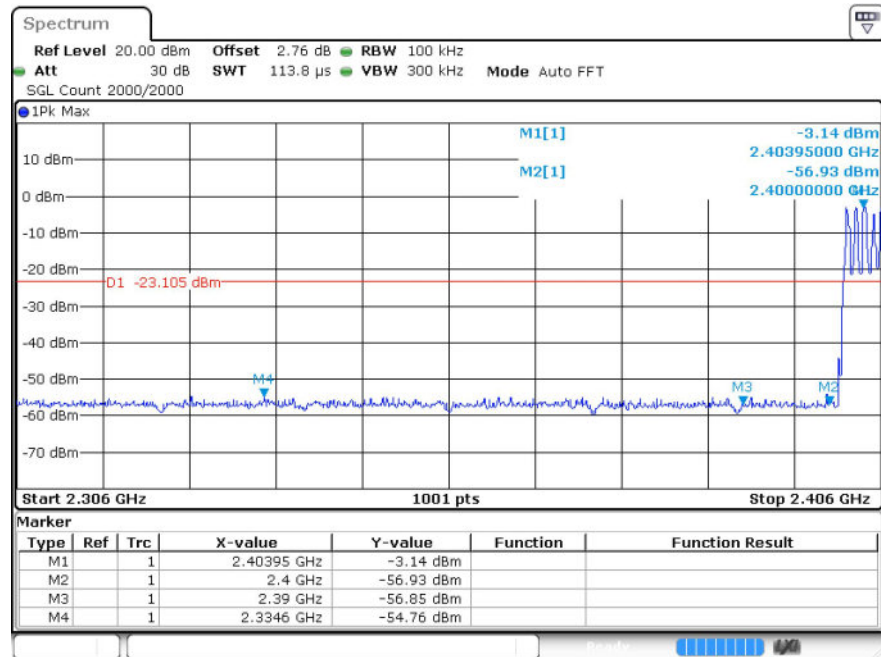
8.2 Test Graphs



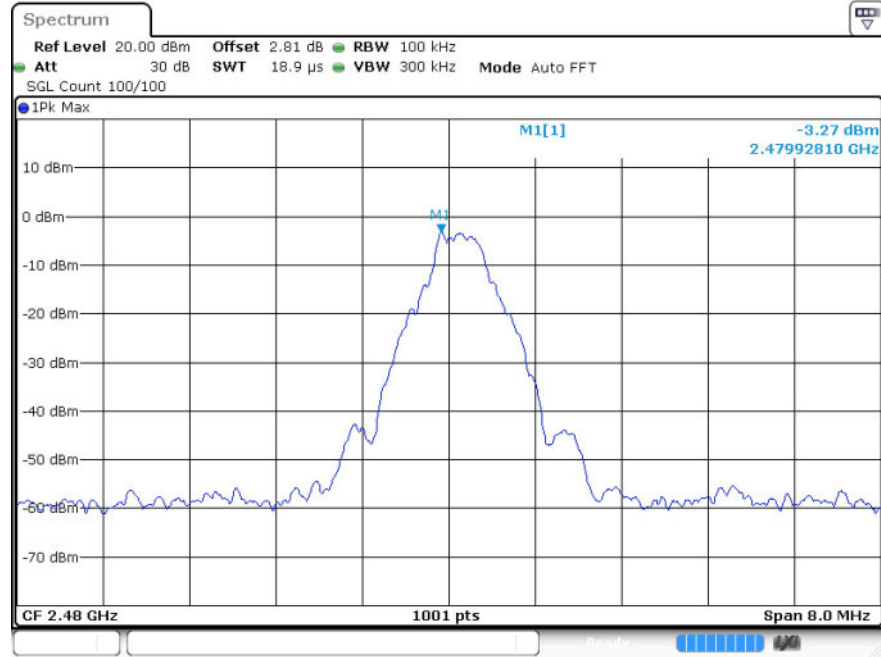
Ref



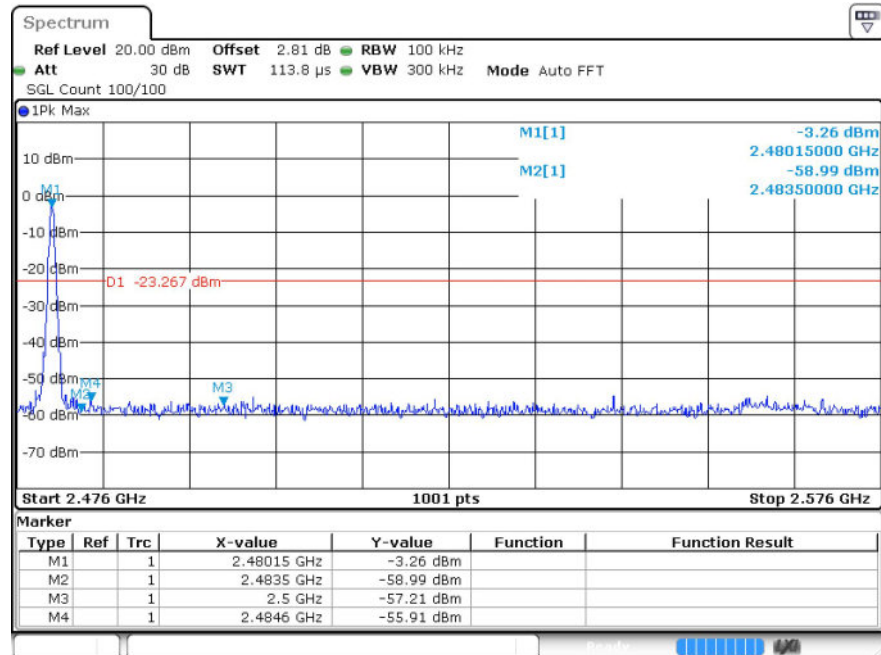
GFSK/LCH/Hop



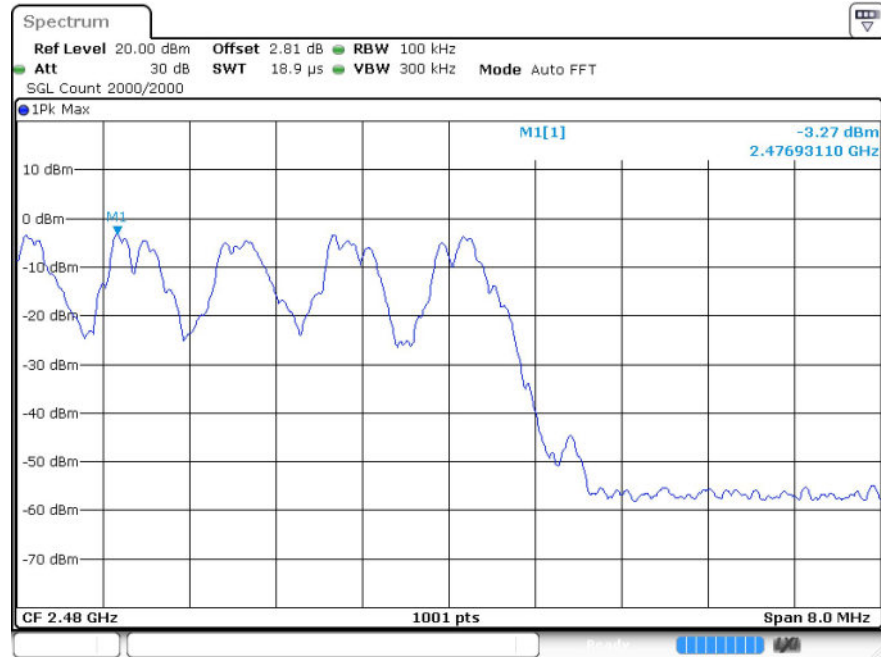
Ref



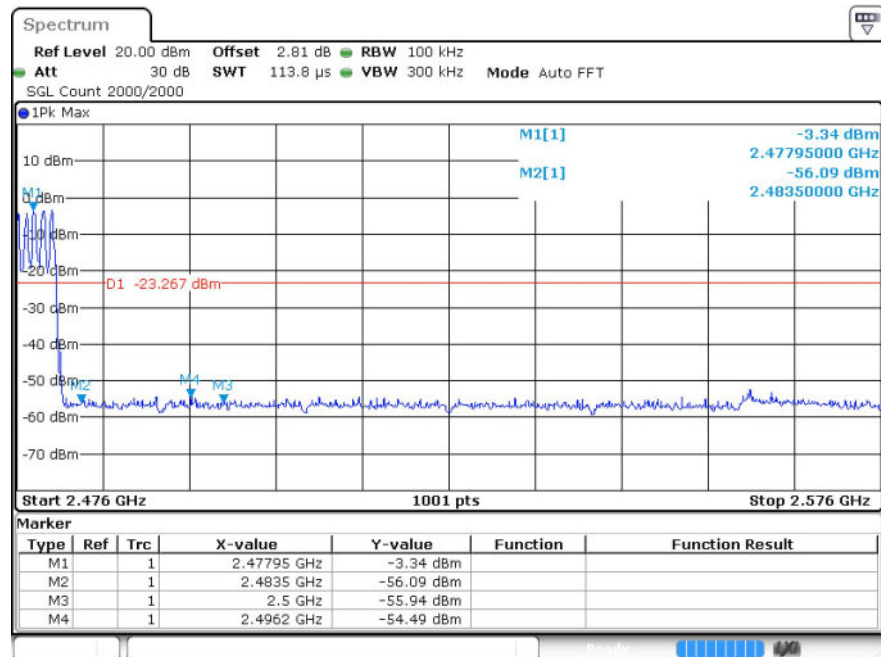
GFSK/HCH/No Hop



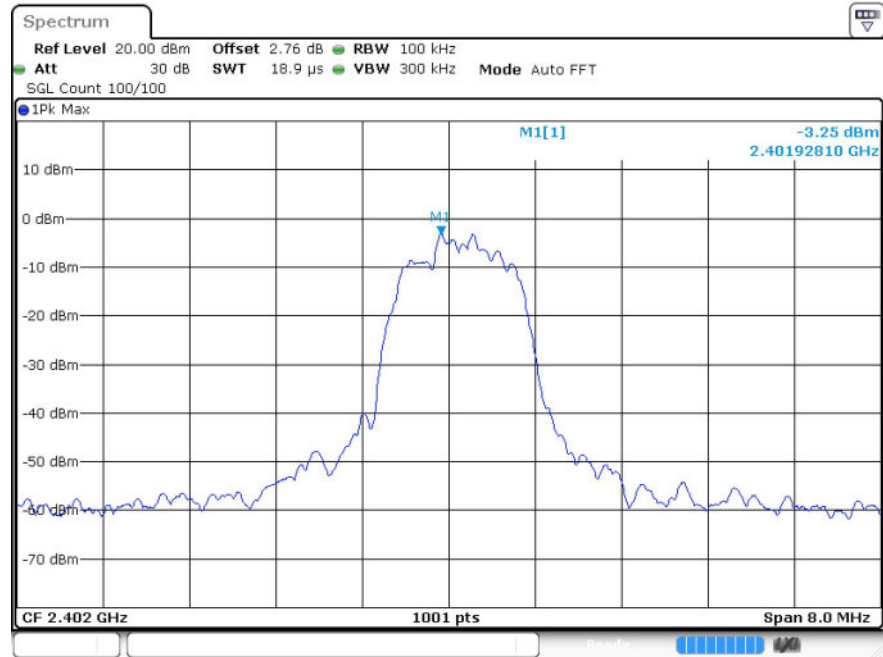
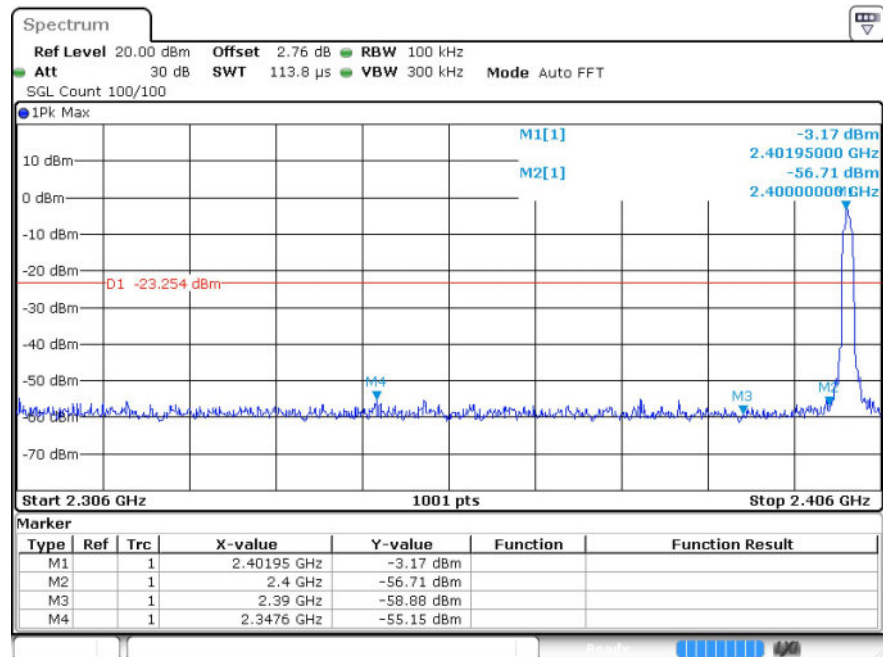
Ref.



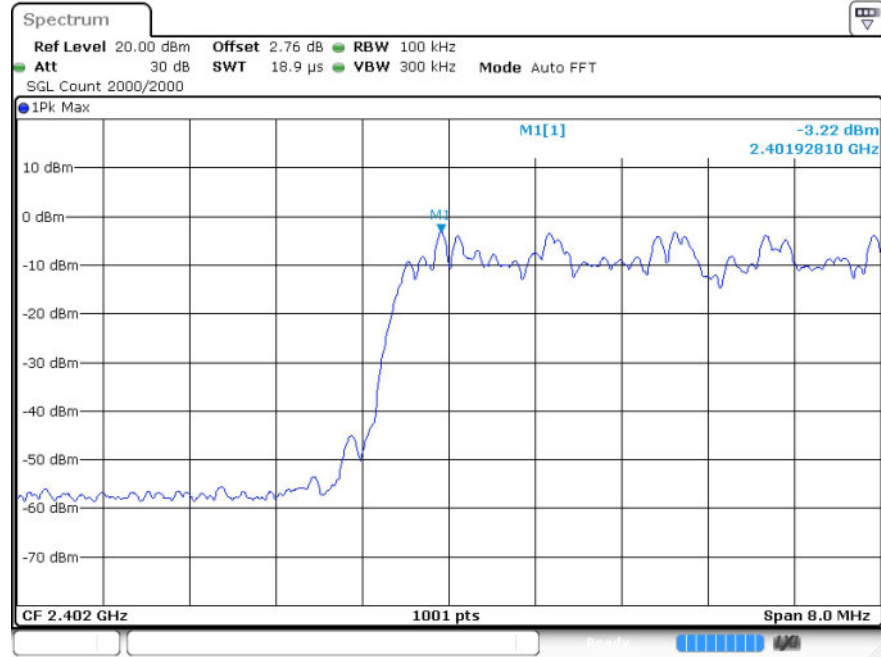
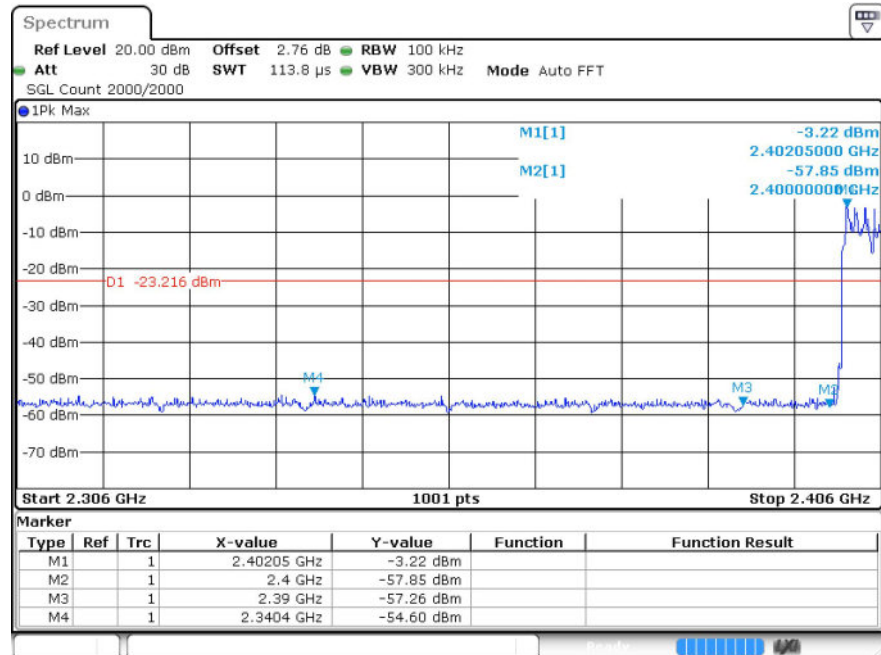
GFSK/HCH/Hop



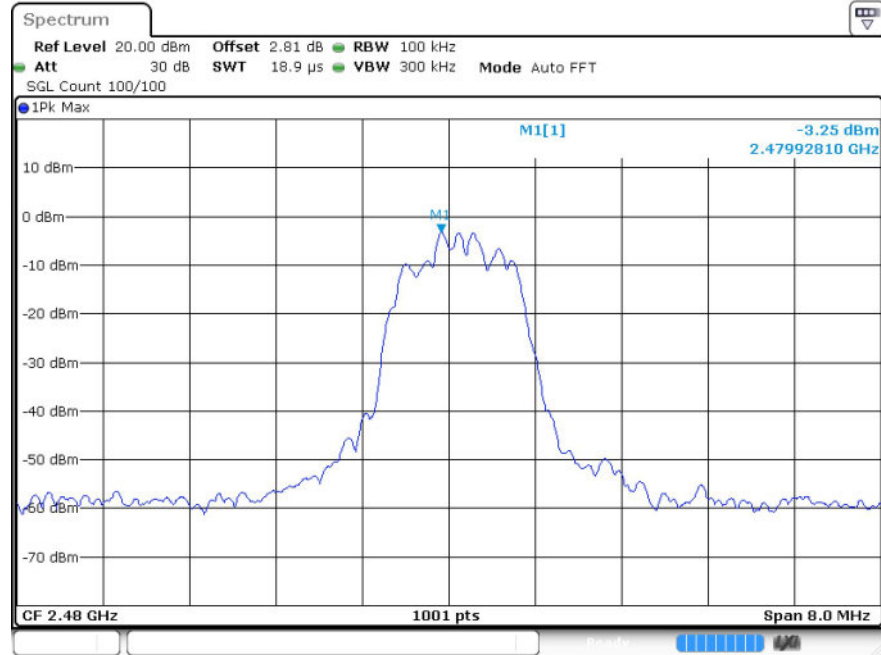
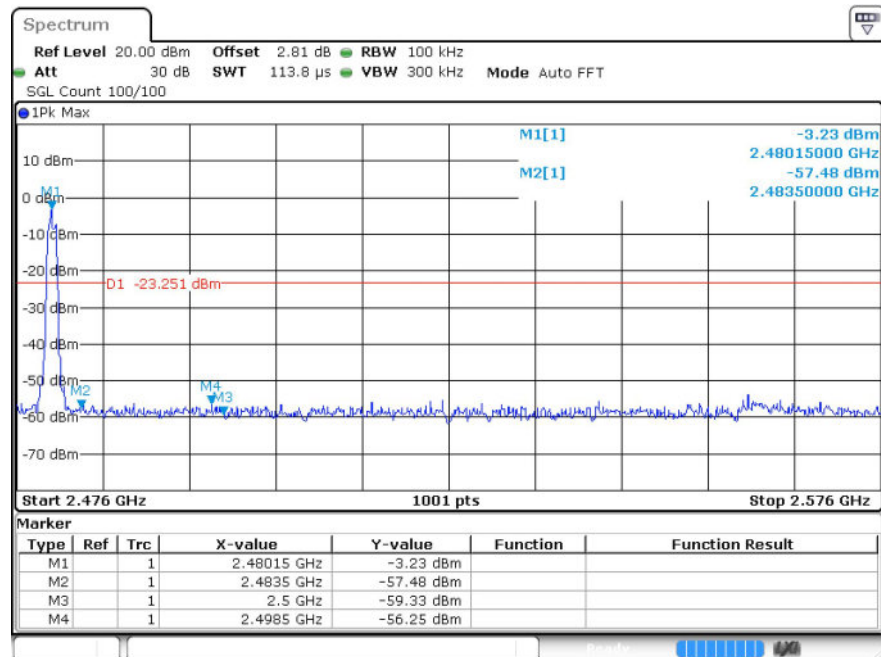
Ref


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


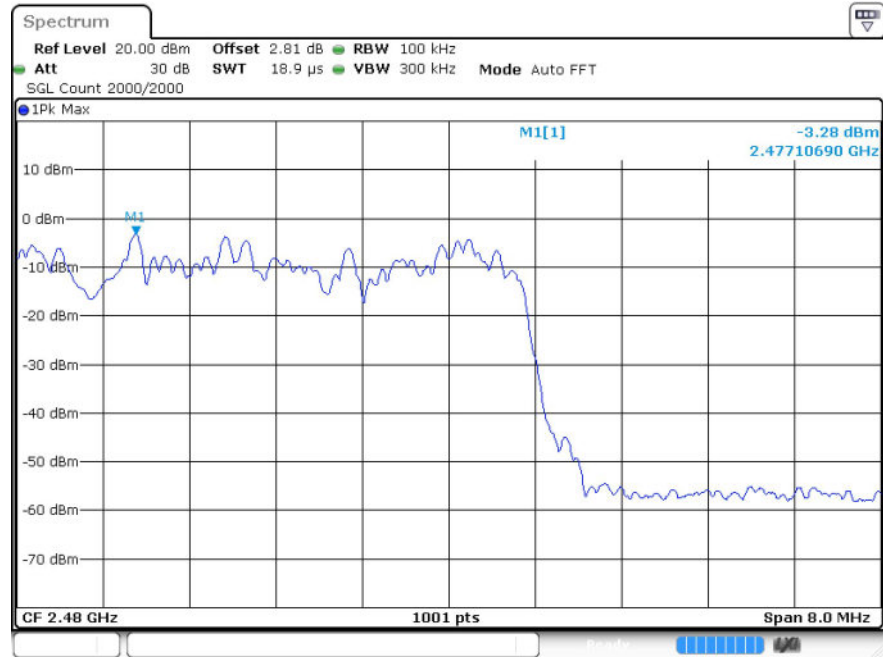
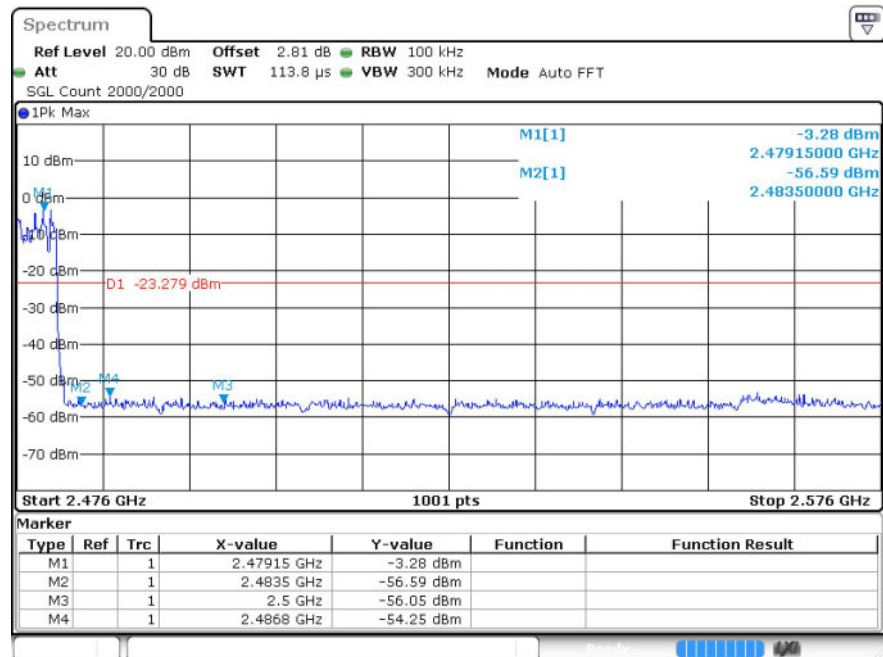
Ref


 $\pi/4$ DQPSK/LCH/Hop


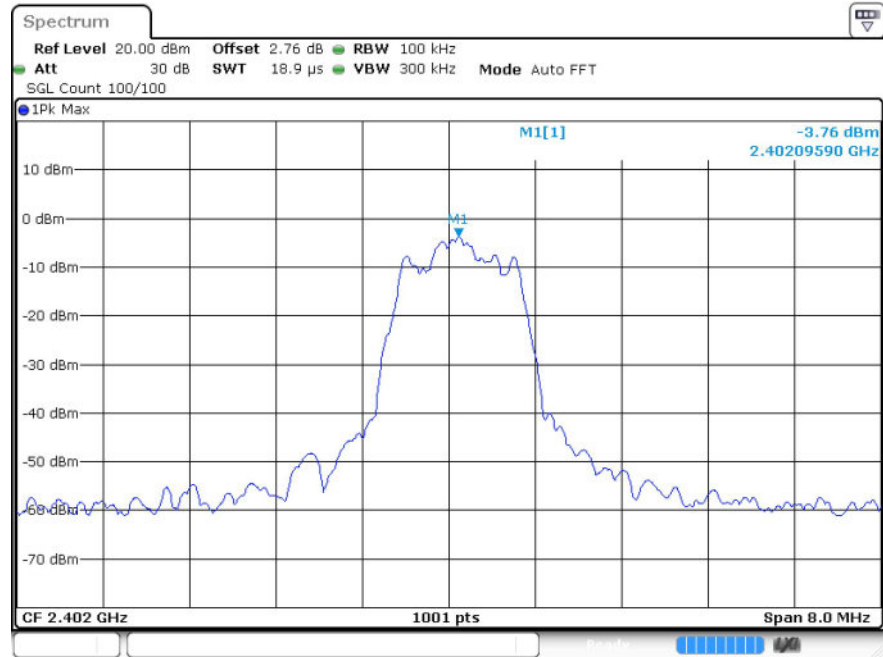
Ref


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


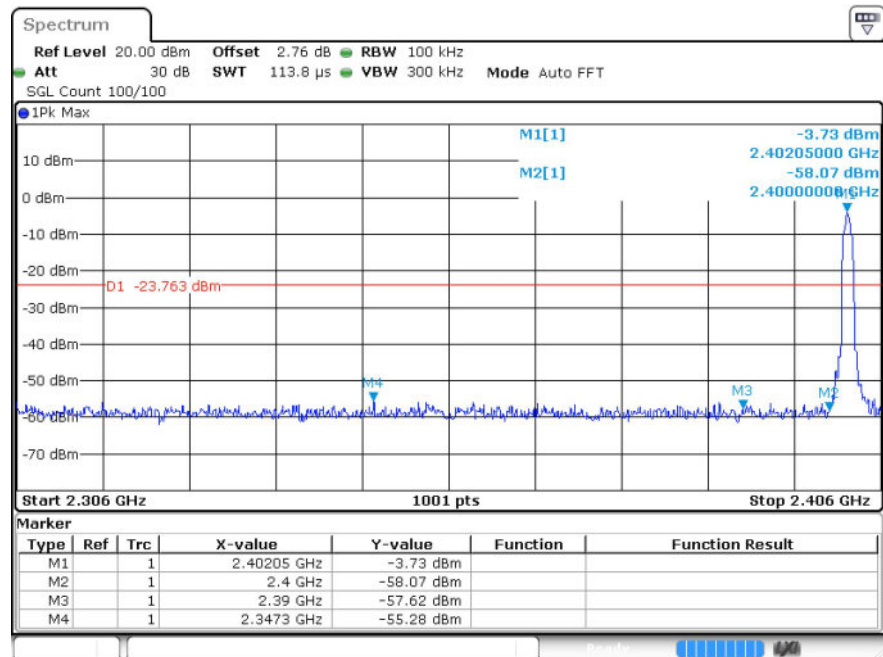
Ref


 $\pi/4$ DQPSK/HCH/Hop


Ref



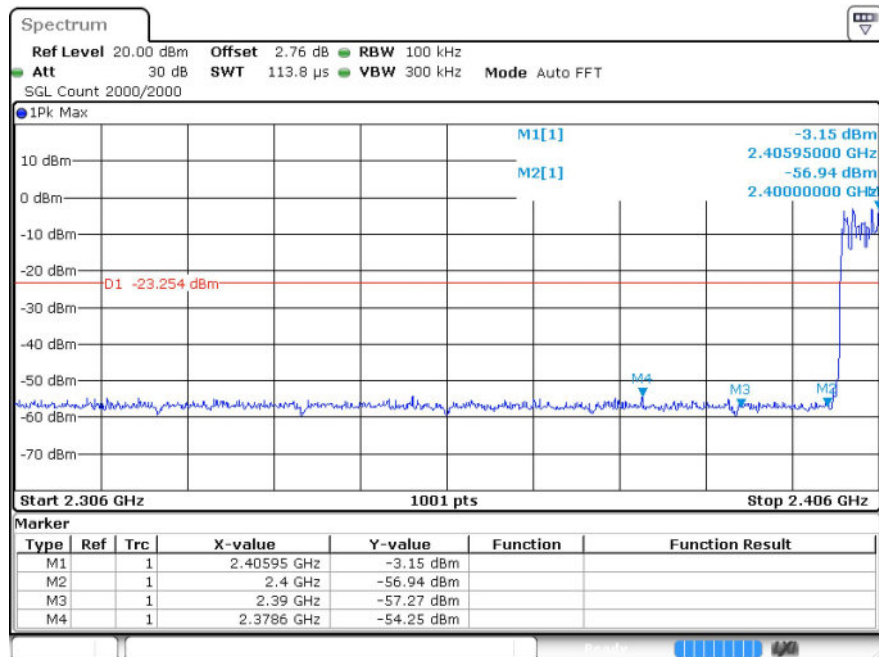
8DPSK/LCH/No Hop



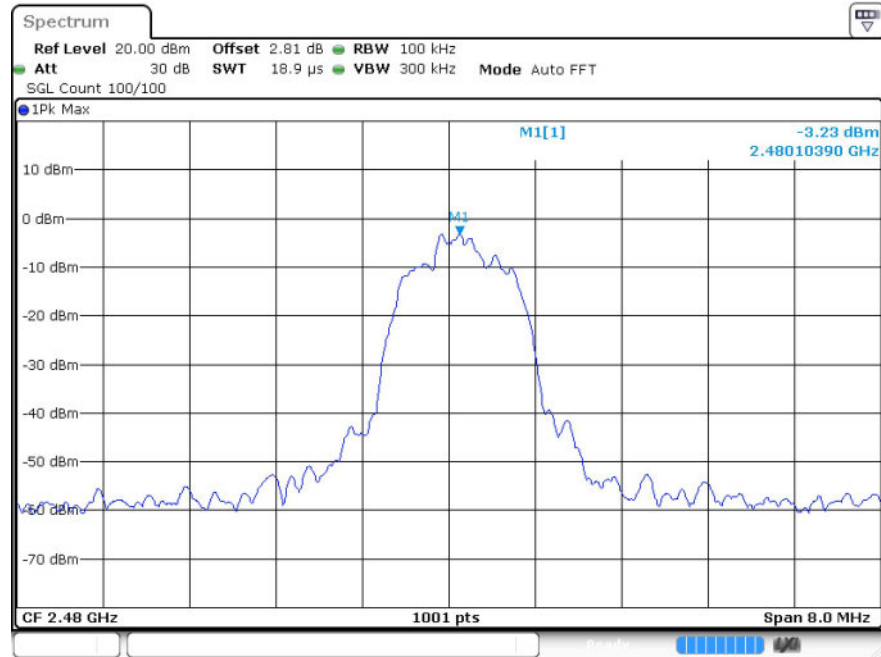
Ref



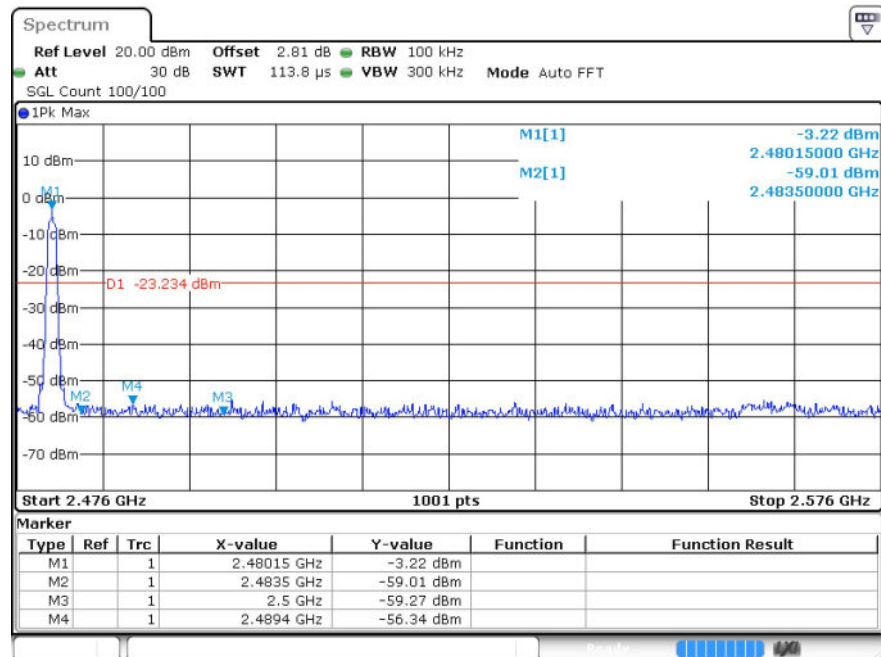
8DPSK/LCH/Hop



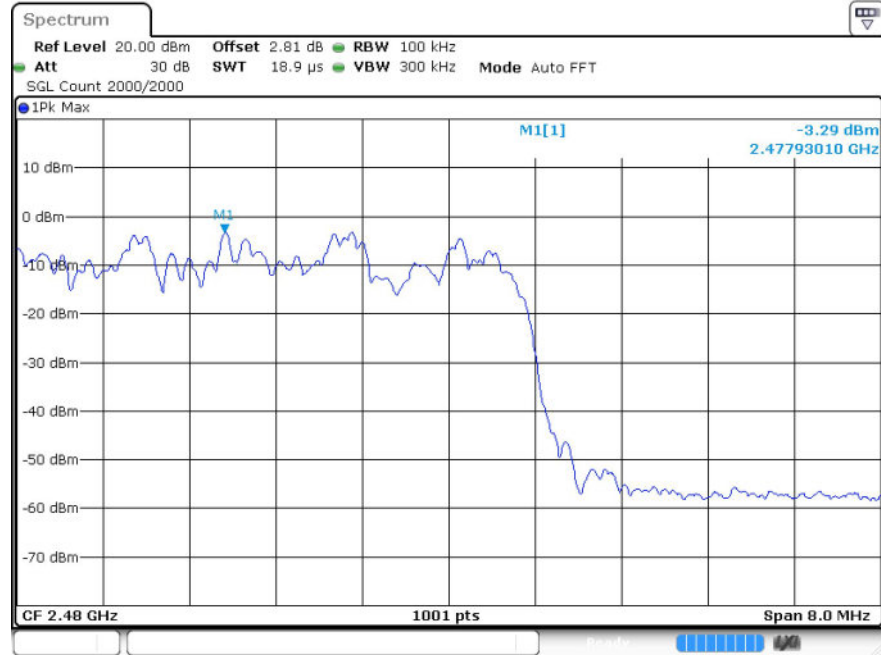
Ref



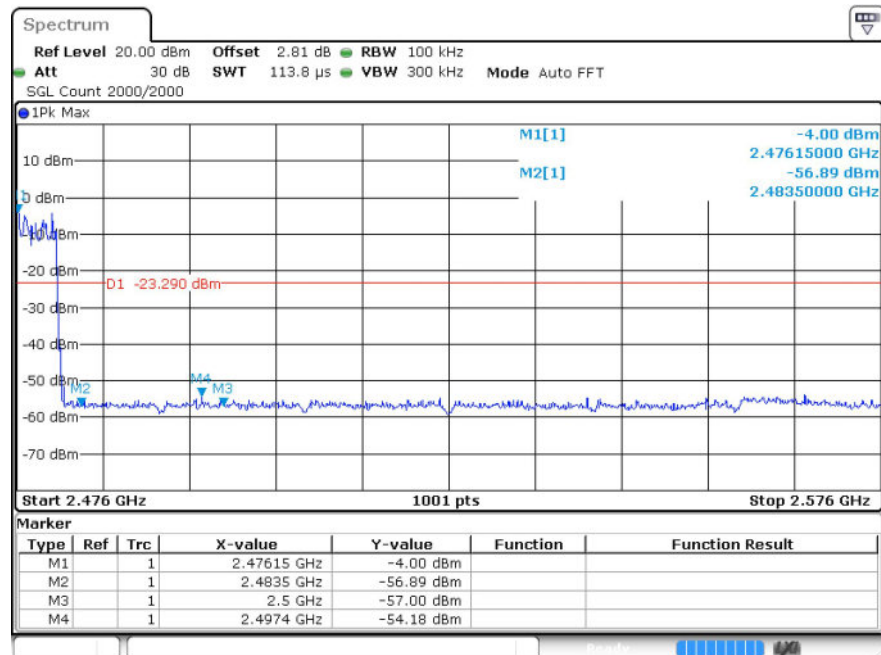
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

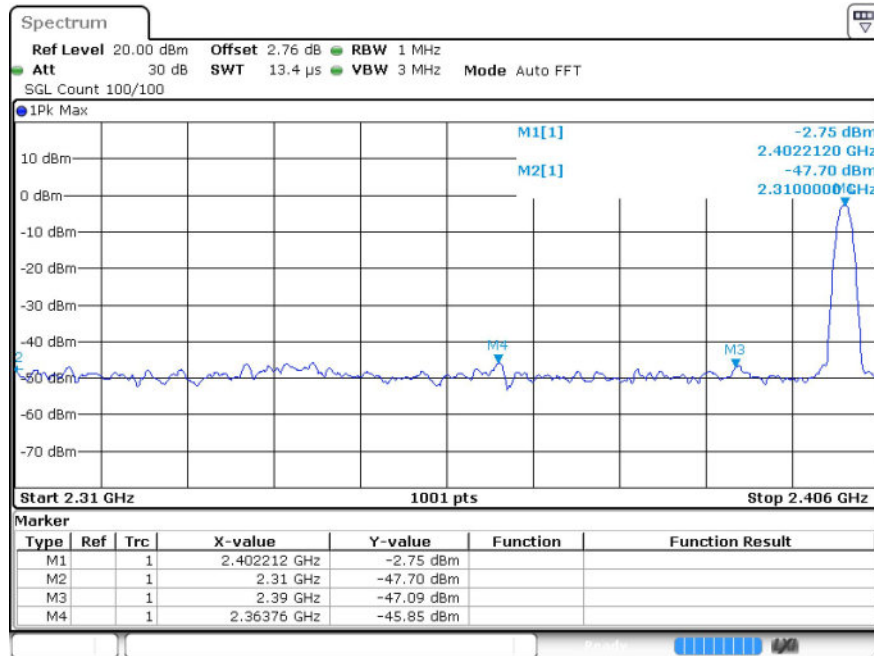
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.7	2	-	49.56	PEAK	74	Pass
	Off	2310.0	-56.87	2	4.77	45.16	AV	54	Pass
	Off	2363.76	-45.85	2	-	51.41	PEAK	74	Pass
	Off	2338.128	-53.72	2	4.77	48.31	AV	54	Pass
	Off	2390.0	-47.09	2	-	50.17	PEAK	74	Pass
	Off	2390.0	-57.24	2	4.77	44.79	AV	54	Pass
	Off	2483.5	-46.42	2	-	50.84	PEAK	74	Pass
	Off	2483.5	-56.35	2	4.76	45.67	AV	54	Pass
	Off	2483.584	-46.31	2	-	50.95	PEAK	74	Pass
	Off	2493.88	-55.35	2	4.76	46.67	AV	54	Pass
	Off	2500.0	-50.64	2	-	46.62	PEAK	74	Pass
	Off	2500.0	-55.95	2	4.76	46.07	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-47.05	2	-	50.21	PEAK	74	Pass
	Off	2310.0	-56.1	2	4.67	45.83	AV	54	Pass
	Off	2340.624	-45.74	2	-	51.52	PEAK	74	Pass
	Off	2339.088	-53.93	2	4.67	48	AV	54	Pass
	Off	2390.0	-49.2	2	-	48.06	PEAK	74	Pass
	Off	2390.0	-56.61	2	4.67	45.32	AV	54	Pass
	Off	2483.5	-50.4	2	-	46.86	PEAK	74	Pass
	Off	2483.5	-56.19	2	4.63	45.7	AV	54	Pass
	Off	2486.488	-47.42	2	-	49.84	PEAK	74	Pass
	Off	2499.976	-55.46	2	4.63	46.43	AV	54	Pass
	Off	2500.0	-49.12	2	-	48.14	PEAK	74	Pass
	Off	2500.0	-55.46	2	4.63	46.43	AV	54	Pass
8DPSK	Off	2310.0	-49.75	2	-	47.51	PEAK	74	Pass
	Off	2310.0	-56.09	2	4.63	45.8	AV	54	Pass
	Off	2338.608	-46.42	2	-	50.84	PEAK	74	Pass
	Off	2339.376	-53.82	2	4.63	48.07	AV	54	Pass



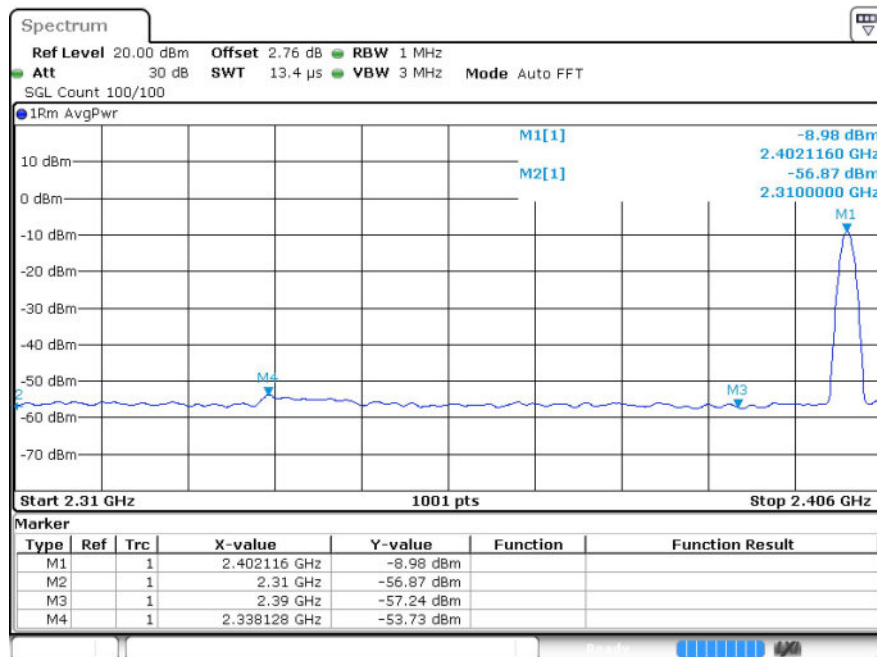
	Off	2390.0	-50.48	2	-	46.78	PEAK	74	Pass
	Off	2390.0	-56.84	2	4.63	45.05	AV	54	Pass
	Off	2483.5	-49.33	2	-	47.93	PEAK	74	Pass
	Off	2483.5	-55.4	2	4.66	46.52	AV	54	Pass
	Off	2489.248	-47.51	2	-	49.75	PEAK	74	Pass
	Off	2487.328	-55.23	2	4.66	46.69	AV	54	Pass
	Off	2500.0	-50.51	2	-	46.75	PEAK	74	Pass
	Off	2500.0	-56.41	2	4.66	45.51	AV	54	Pass

9.2 Test Graphs

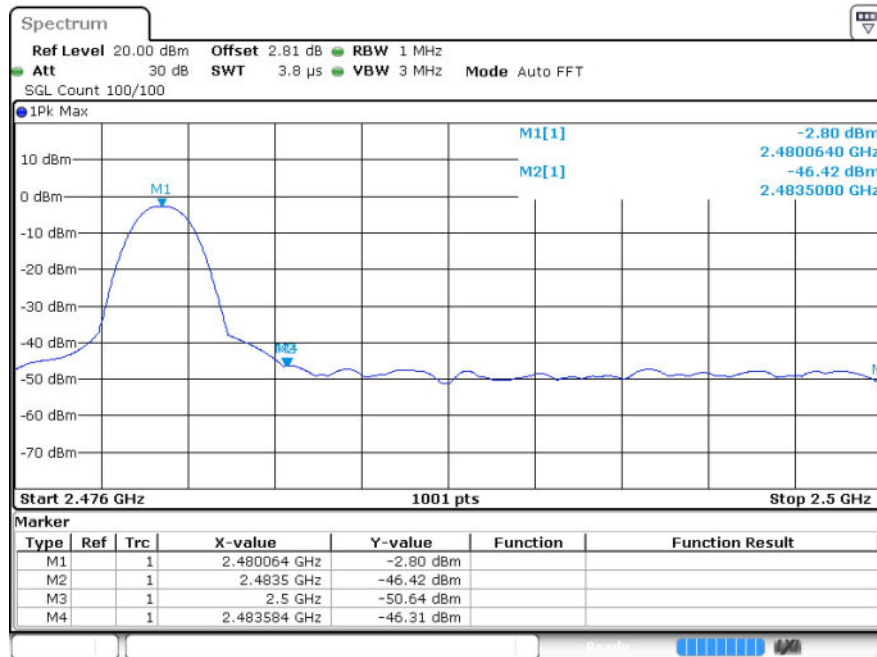
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



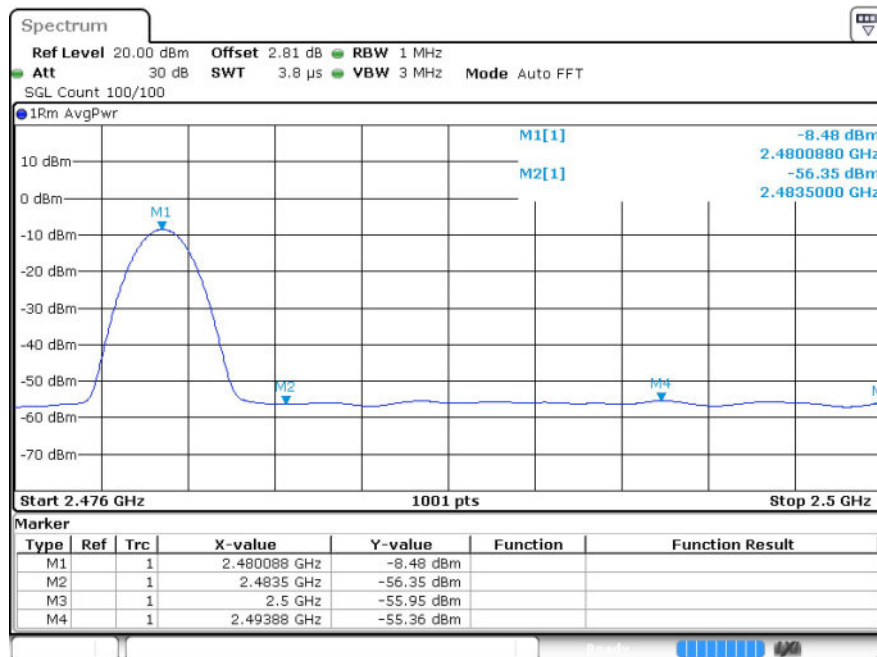
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



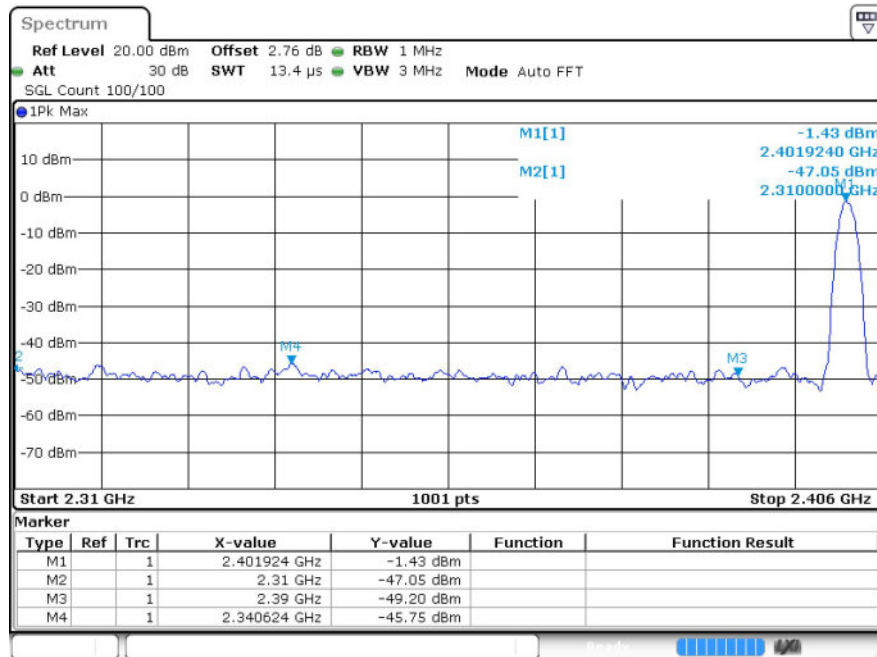
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



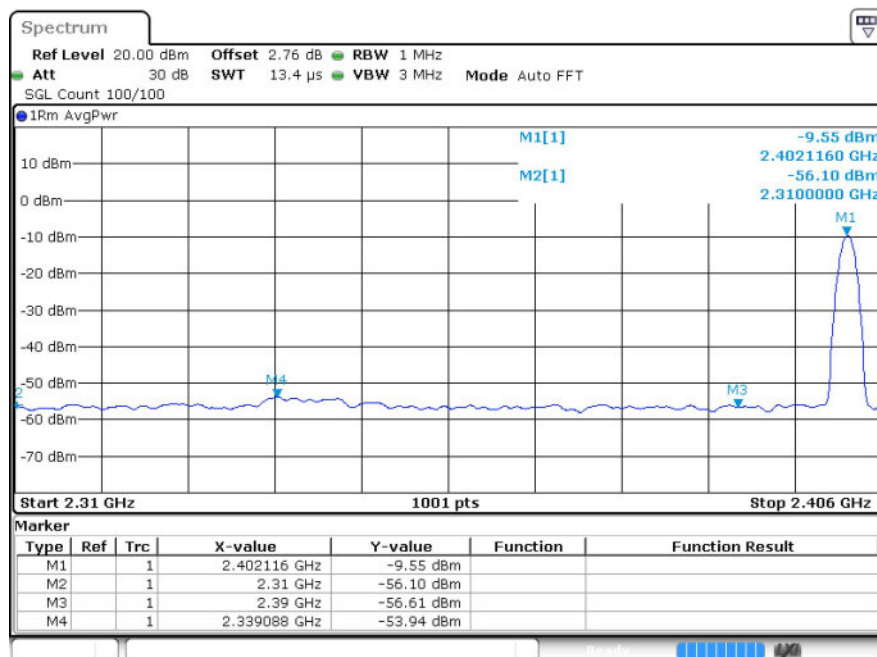
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



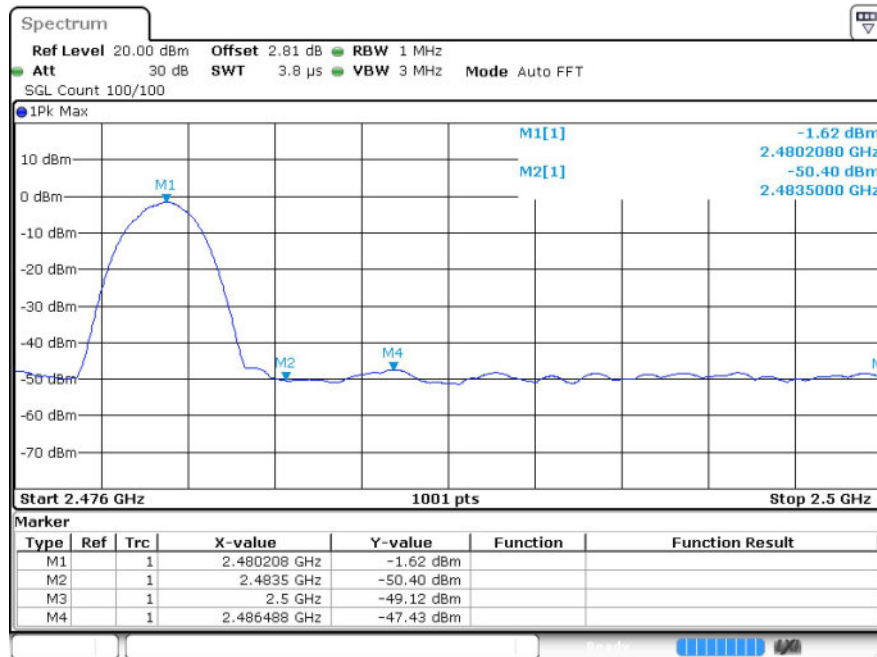
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



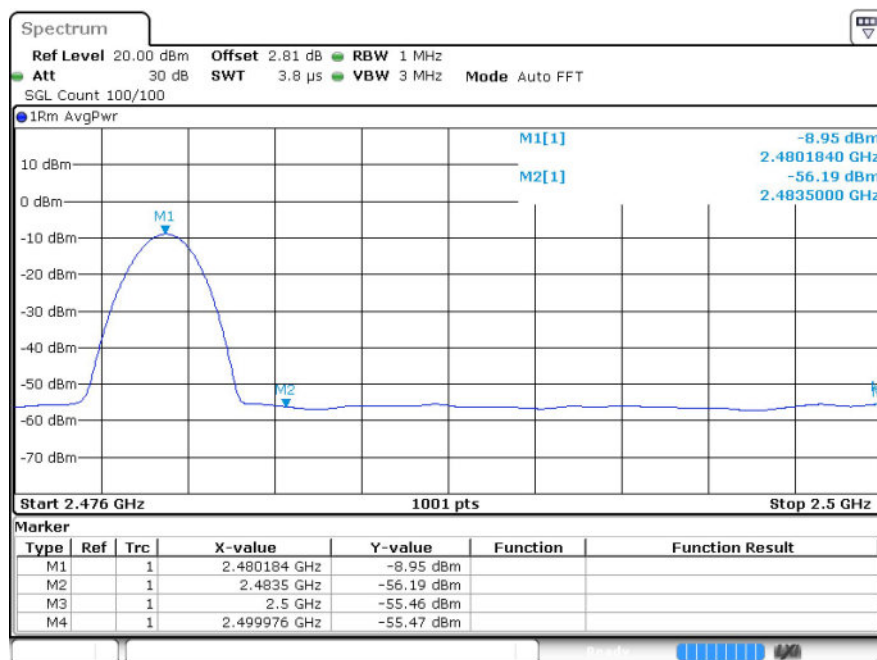
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



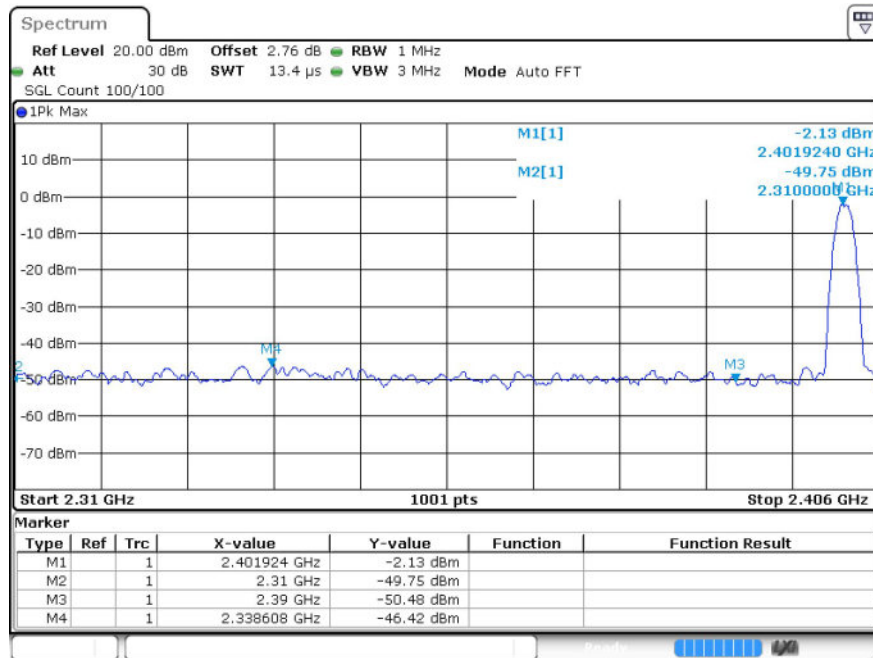
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



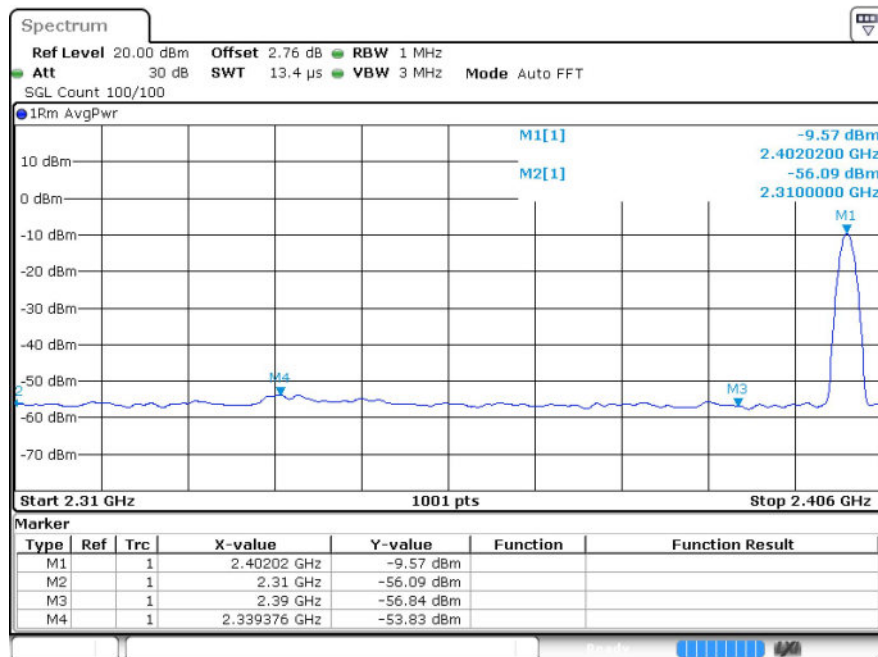
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



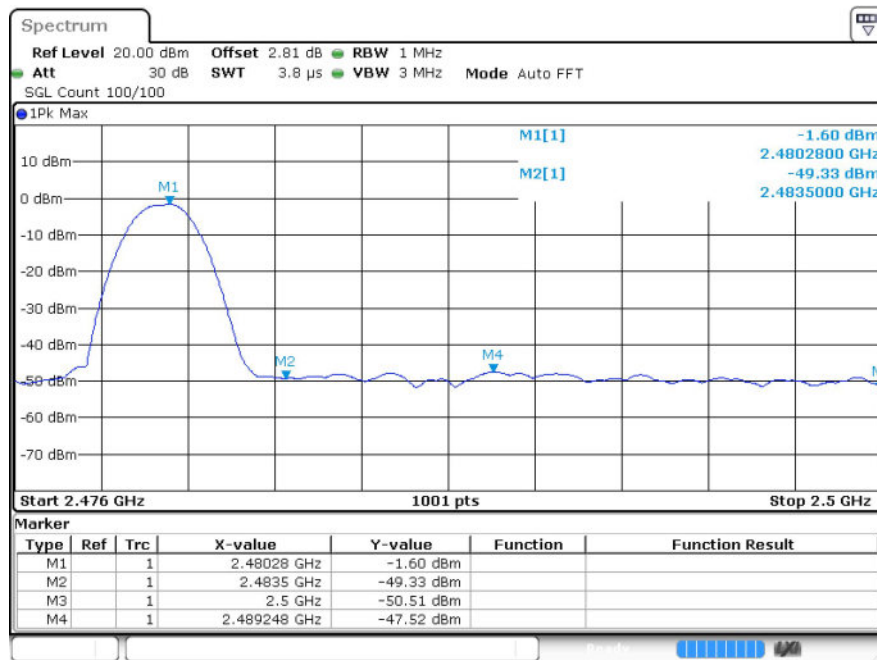
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



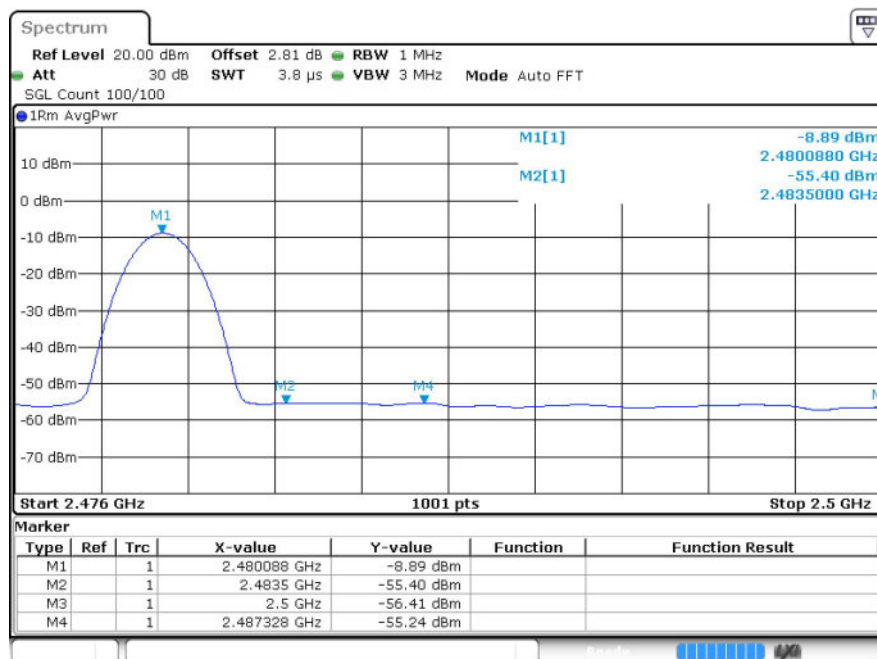
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---