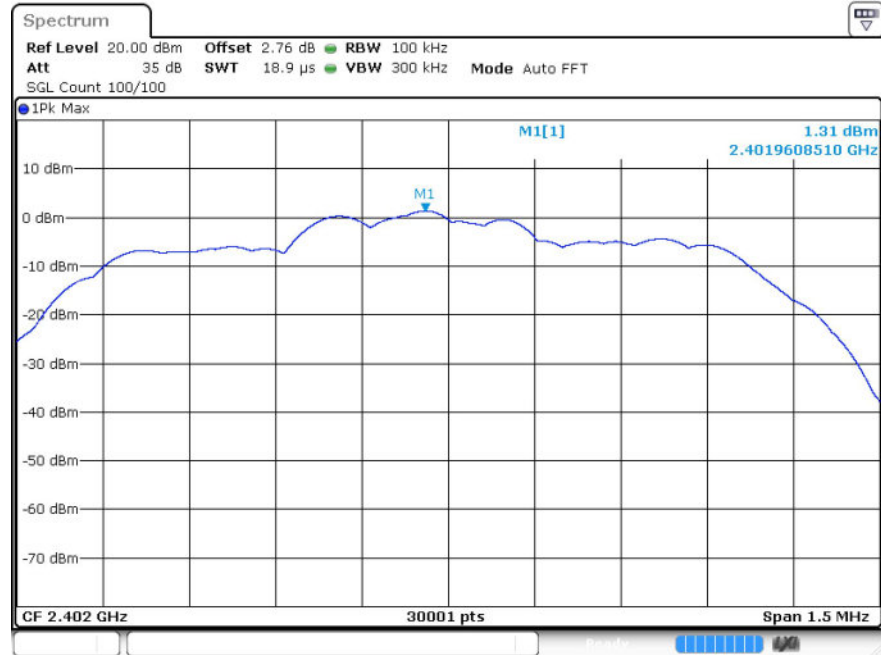
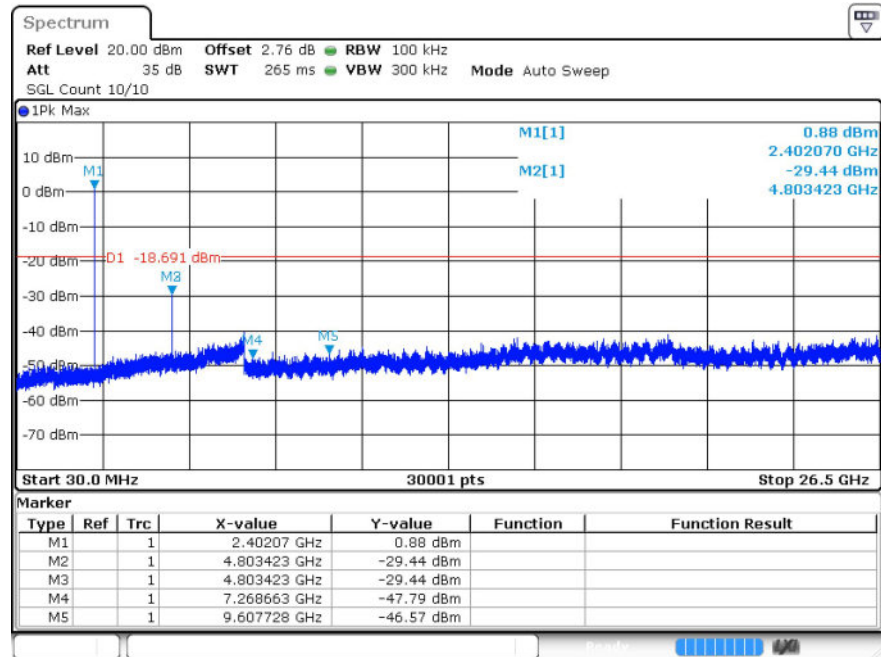


$\pi/4$ DQPSK_LCH_Graphs

Pref

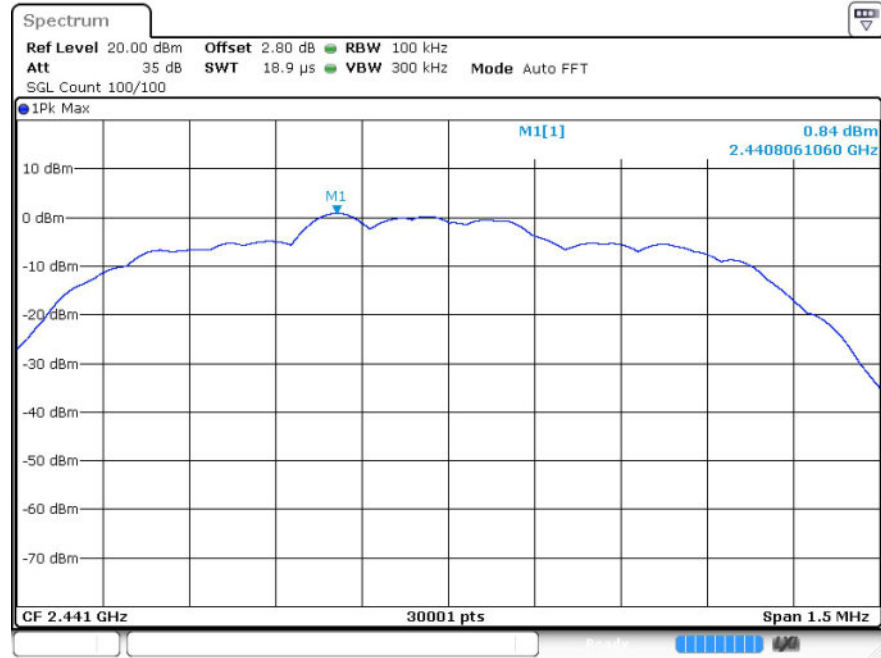


Puw

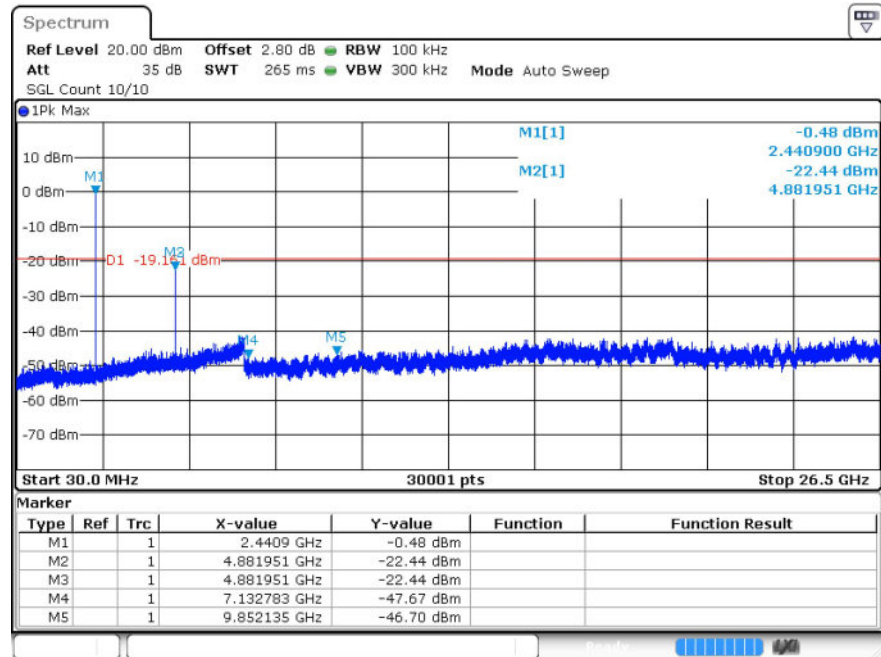


π /4DQPSK_MCH_Graphs

Pref

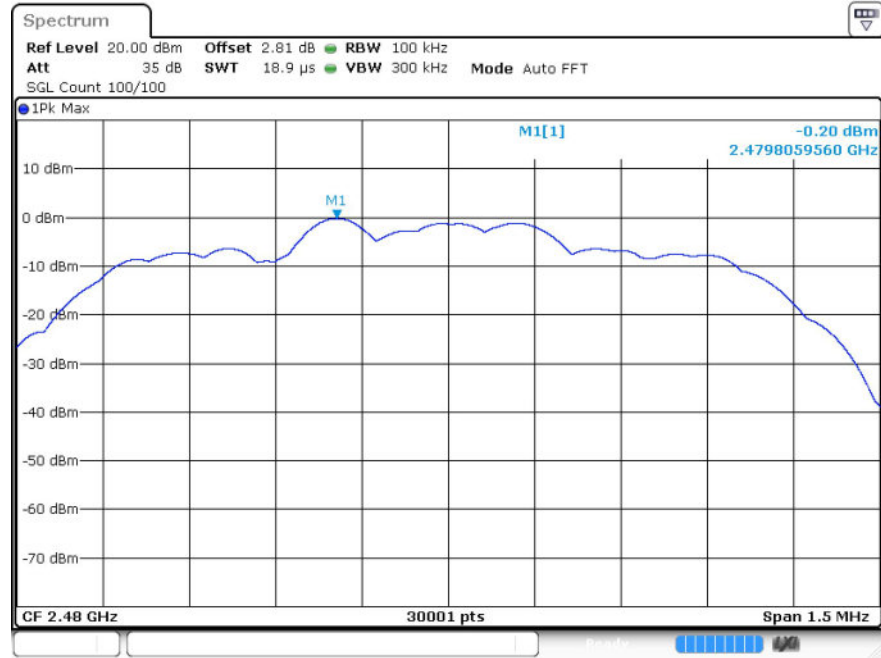


Puw

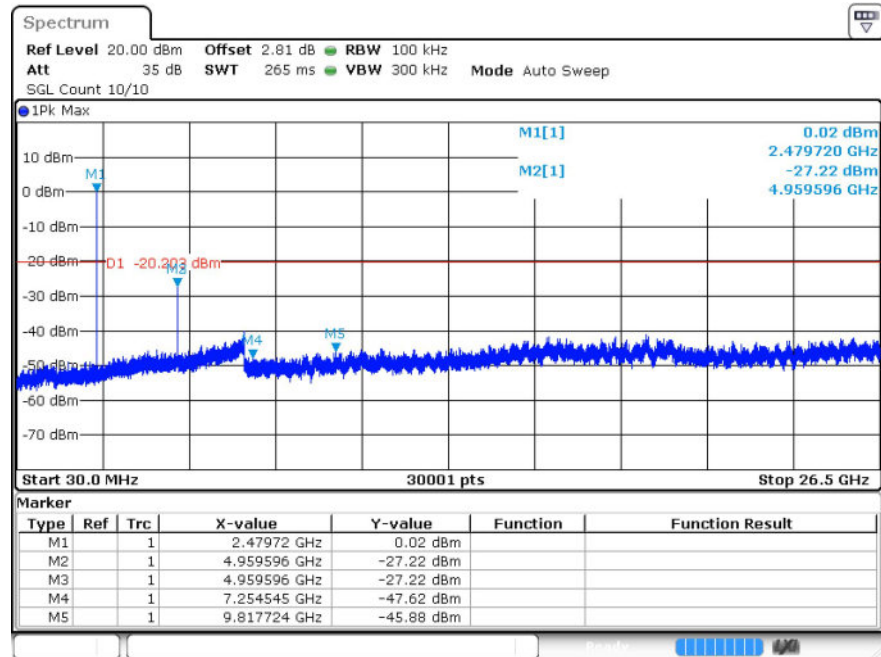


$\pi/4$ DQPSK_HCH_Graphs

Pref

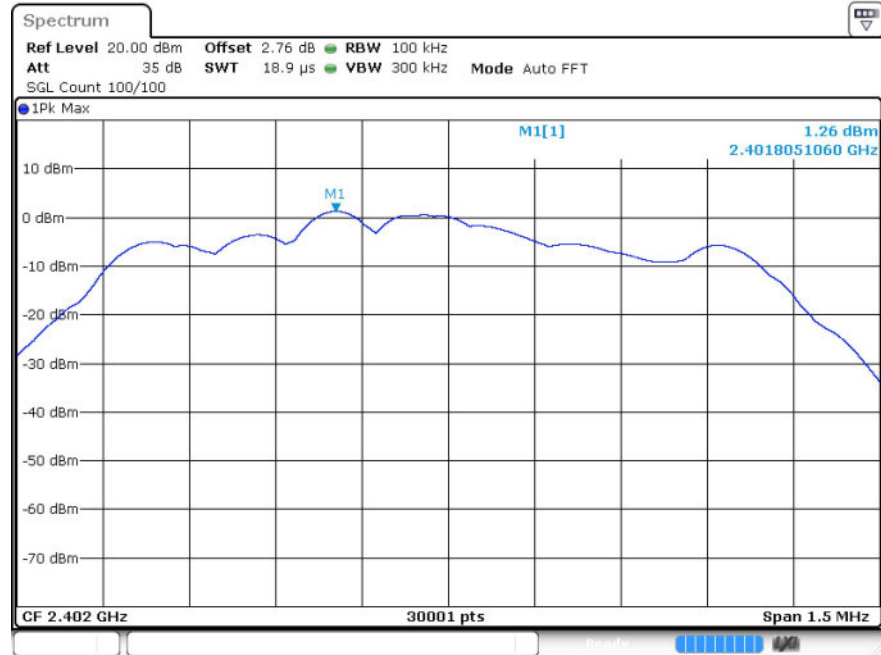


Puw

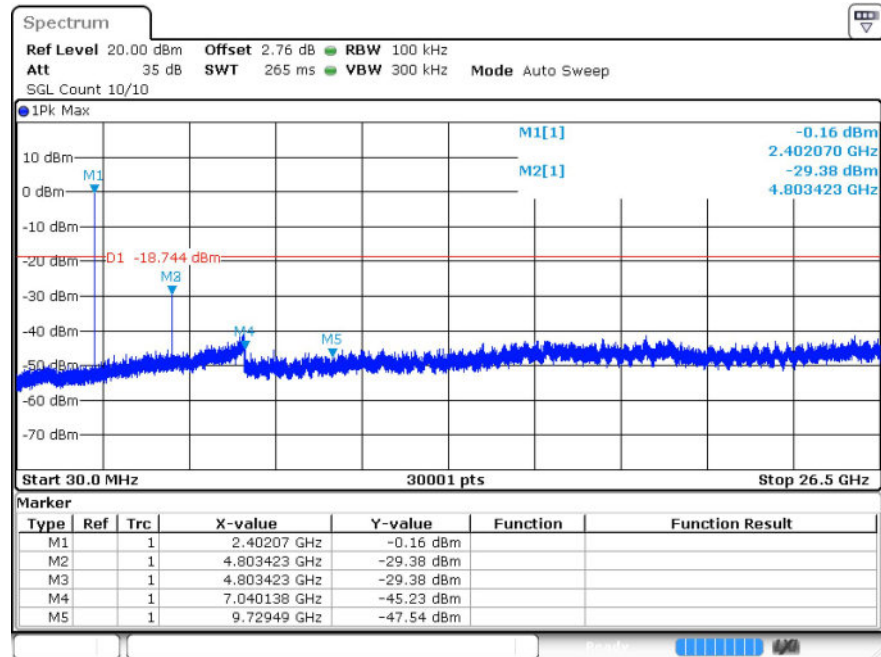


8DPSK_LCH_Graphs

Pref

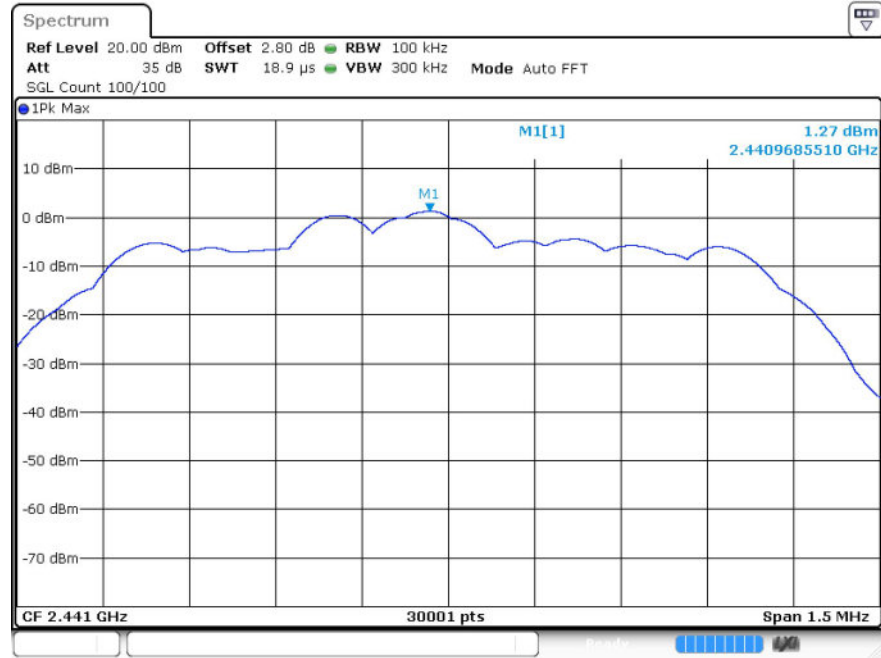


Puw

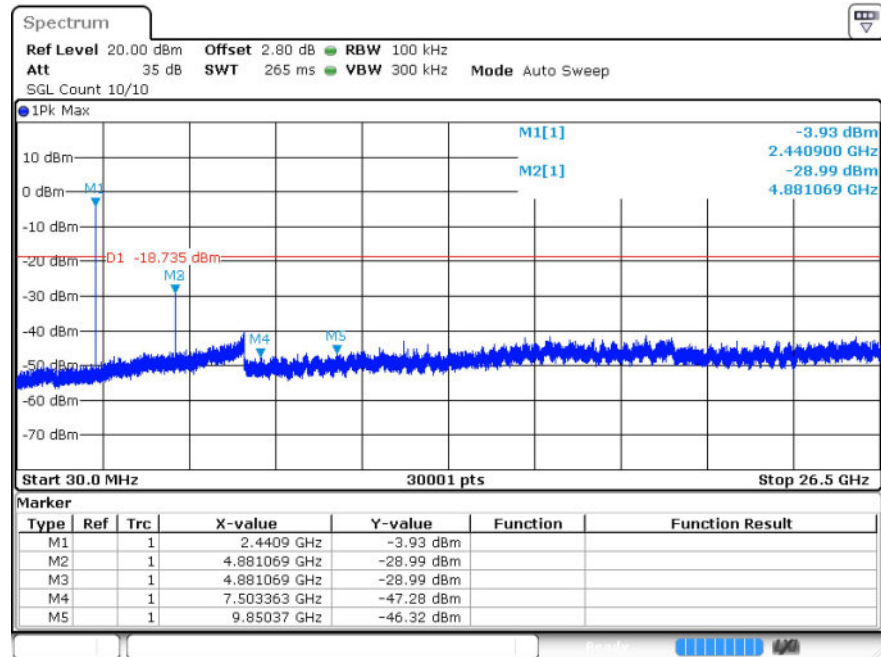


8DPSK_MCH_Graphs

Pref

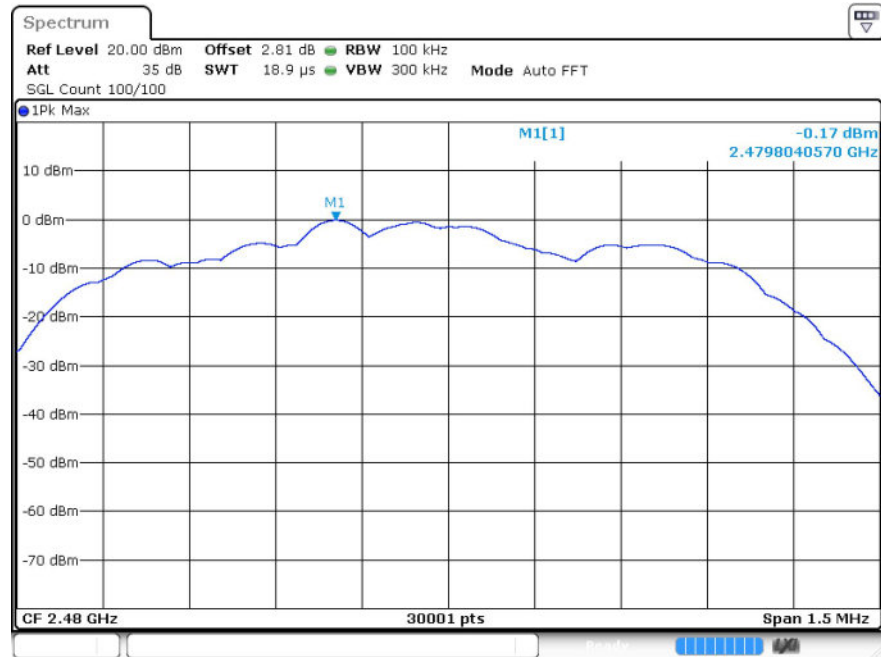


Puw

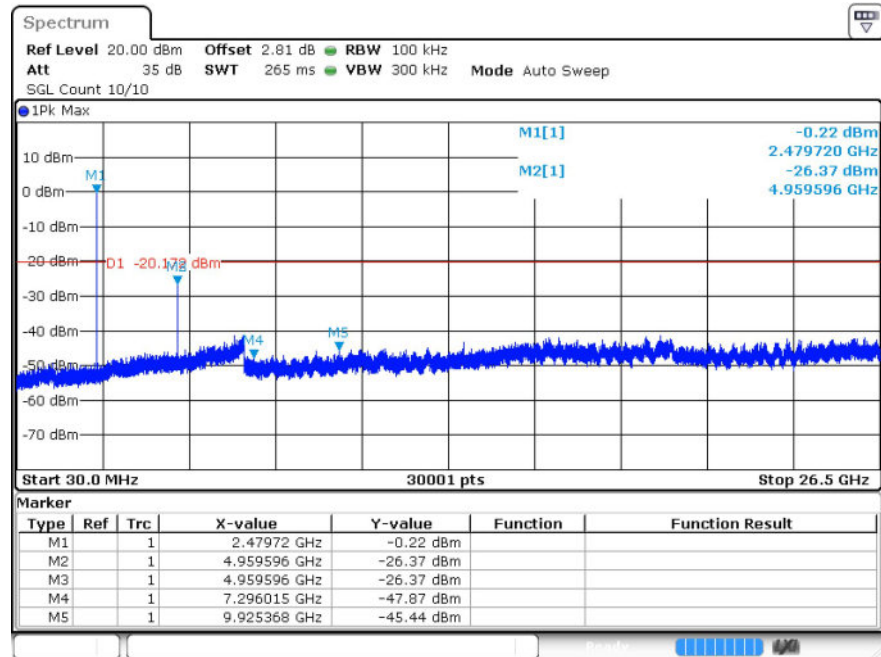


8DPSK_HCH_Graphs

Pref



Puw

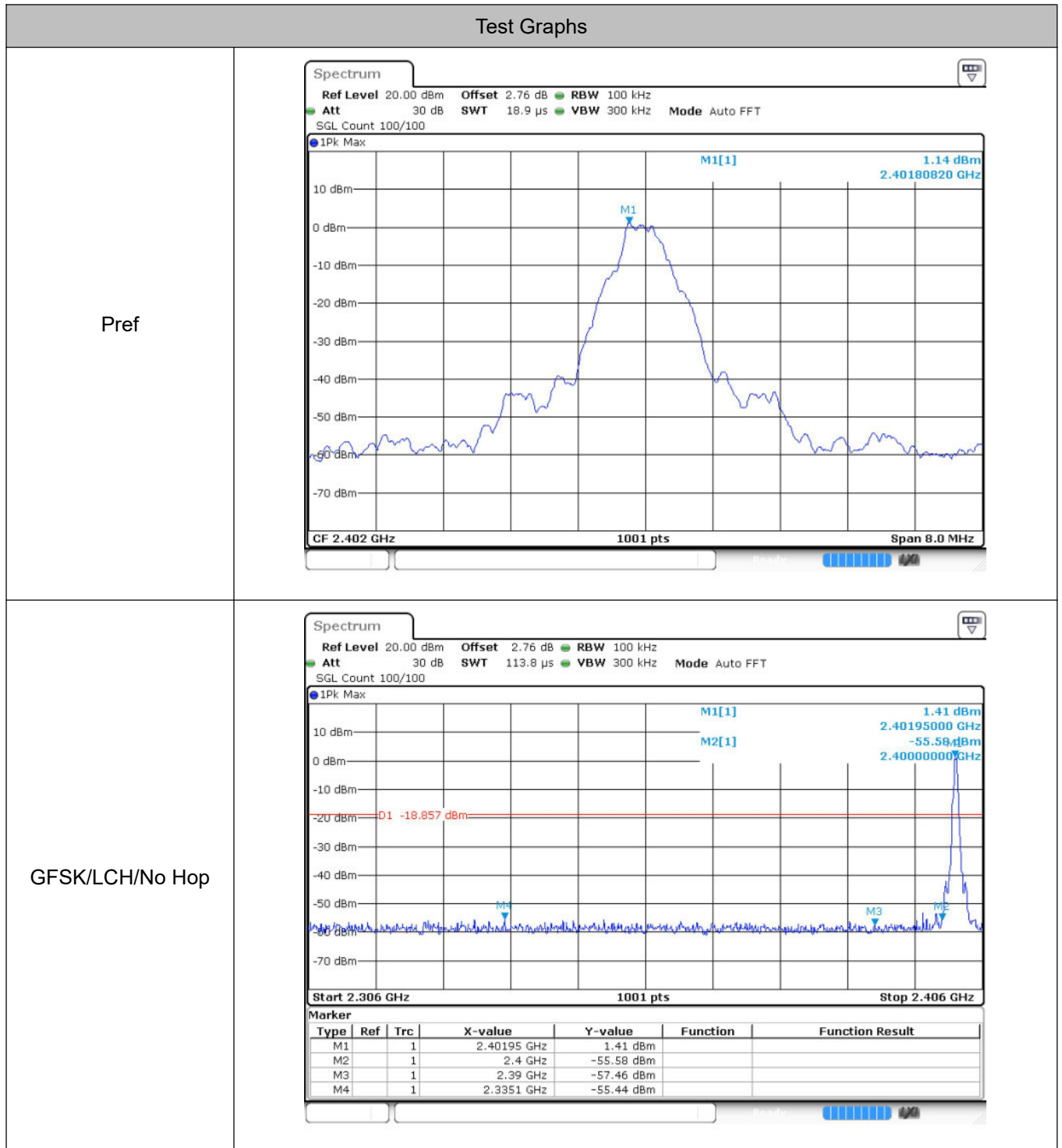


8 Band-edge for RF Conducted Emissions

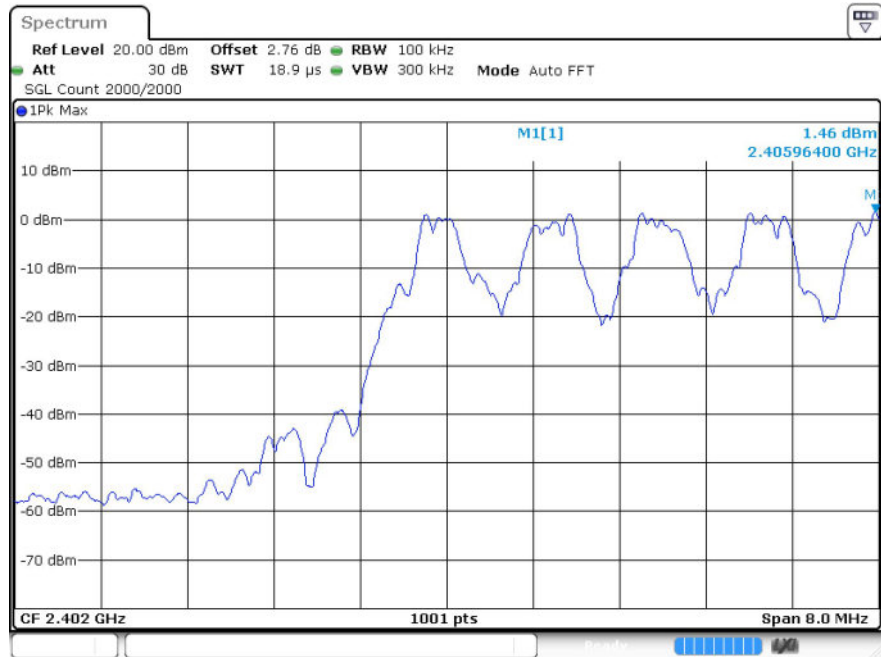
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.58	-20	Pass
			On	-55.7	-20	Pass
	HCH	2480	Off	-55.76	-20	Pass
			On	-54.11	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.86	-20	Pass
			On	-55.22	-20	Pass
	HCH	2480	Off	-55.98	-20	Pass
			On	-54.67	-20	Pass
8DPSK	LCH	2402	Off	-55.05	-20	Pass
			On	-55.93	-20	Pass
	HCH	2480	Off	-54.82	-20	Pass
			On	-54.47	-20	Pass

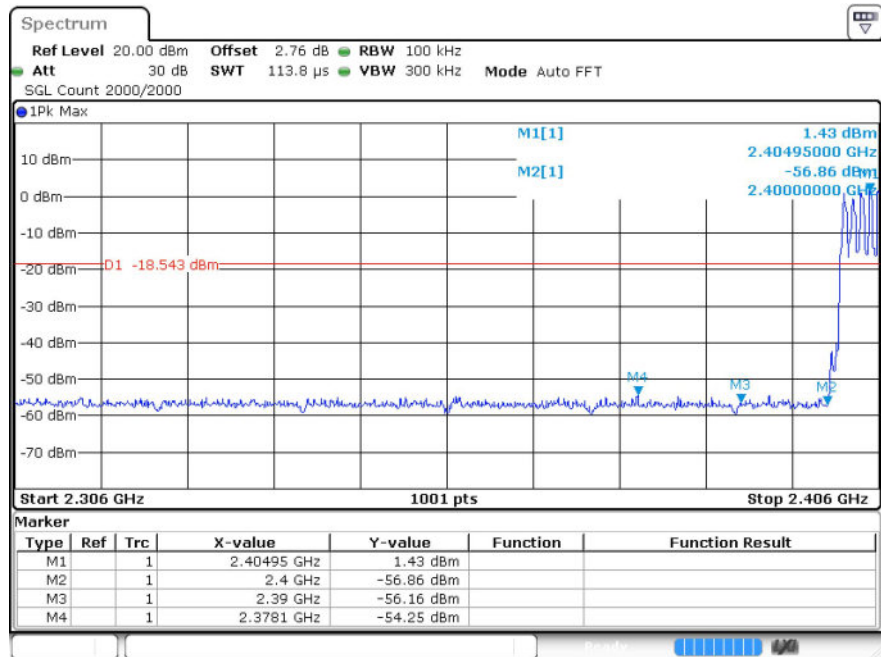
8.2 Test Graphs



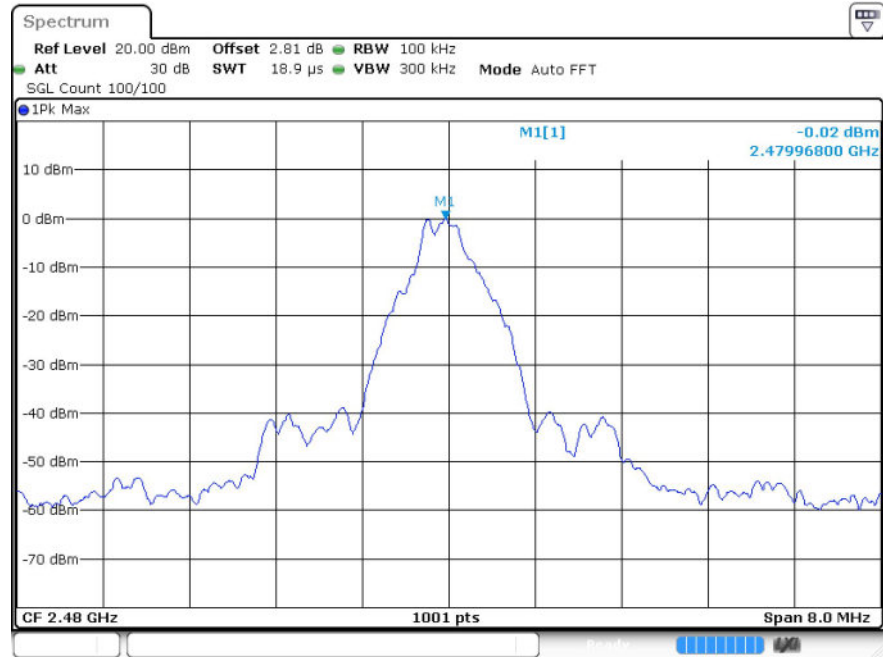
Ref



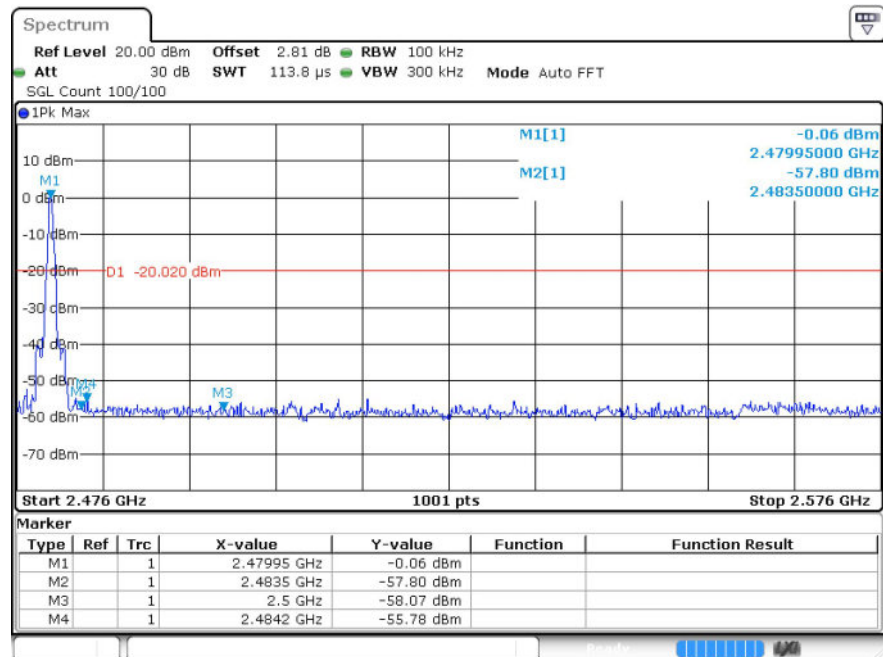
GFSK/LCH/Hop



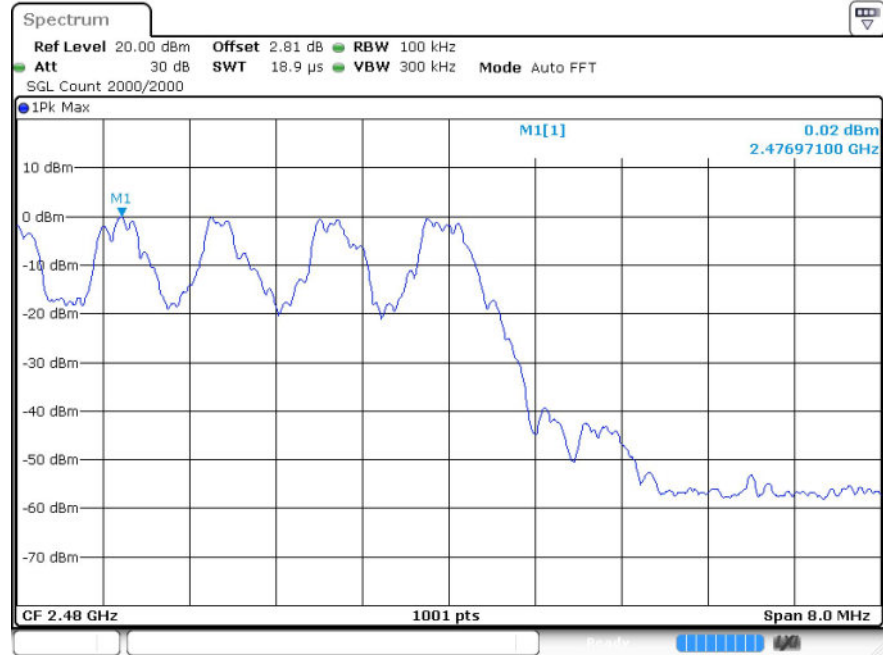
Ref



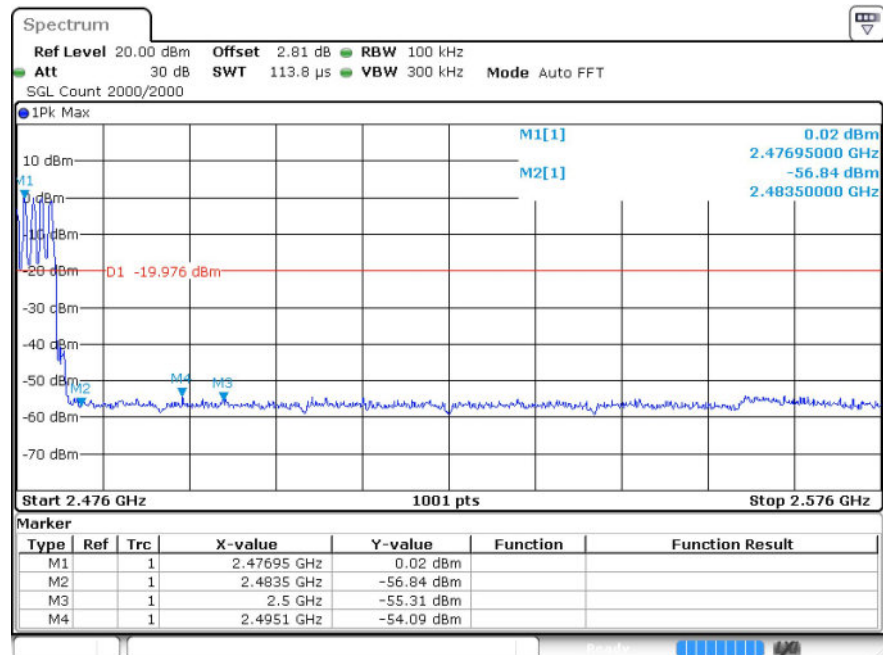
GFSK/HCH/No Hop



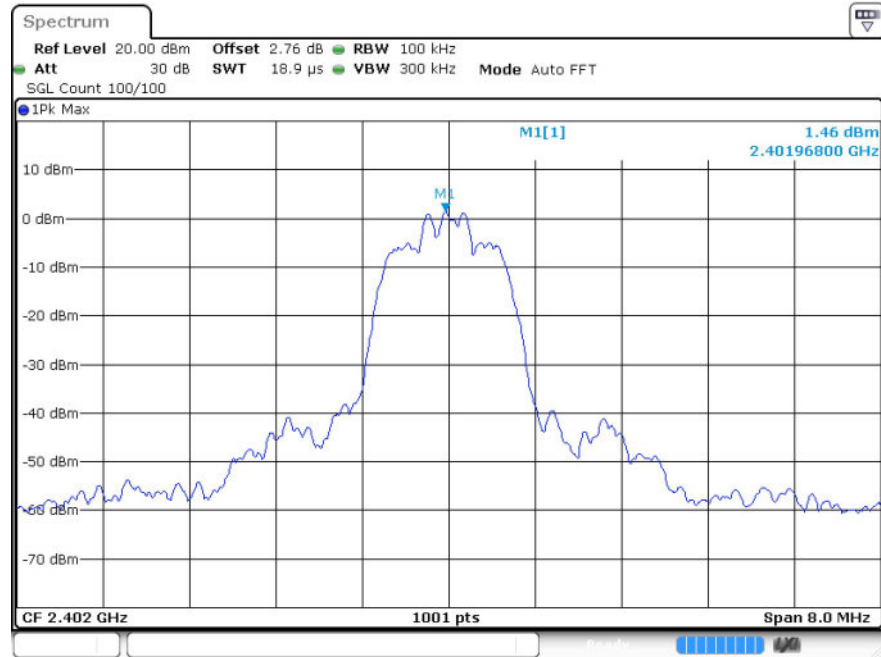
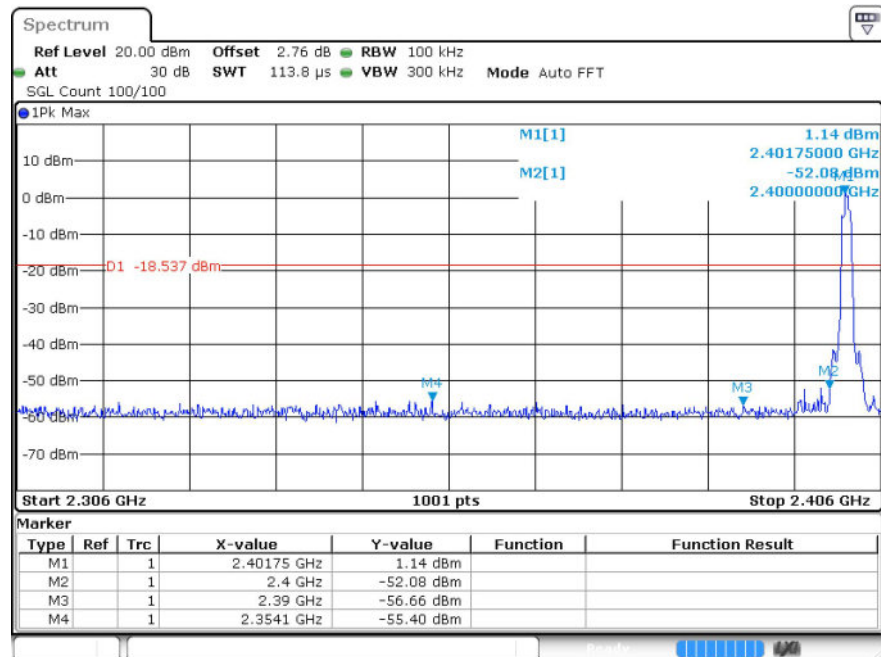
Ref.



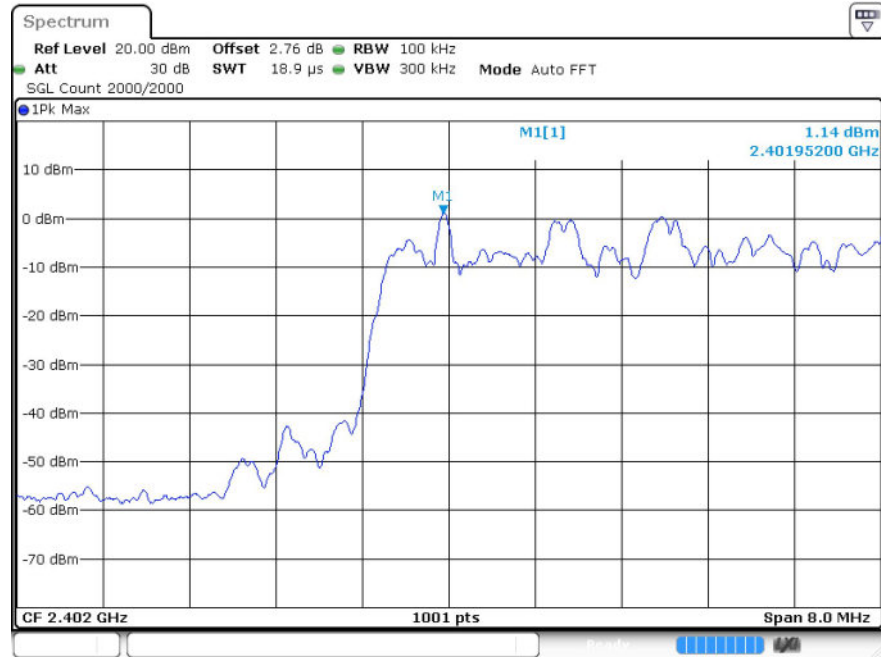
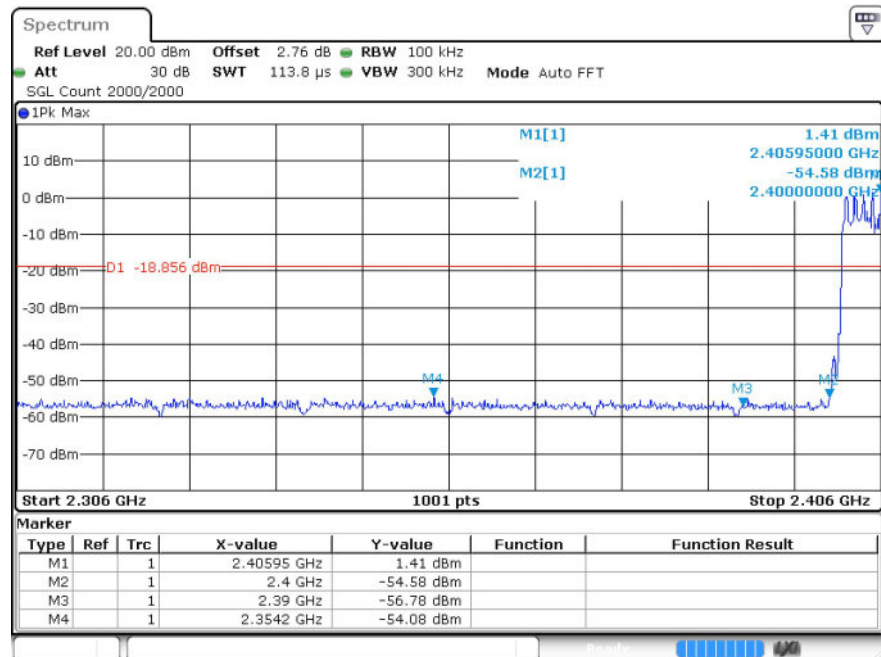
GFSK/HCH/Hop



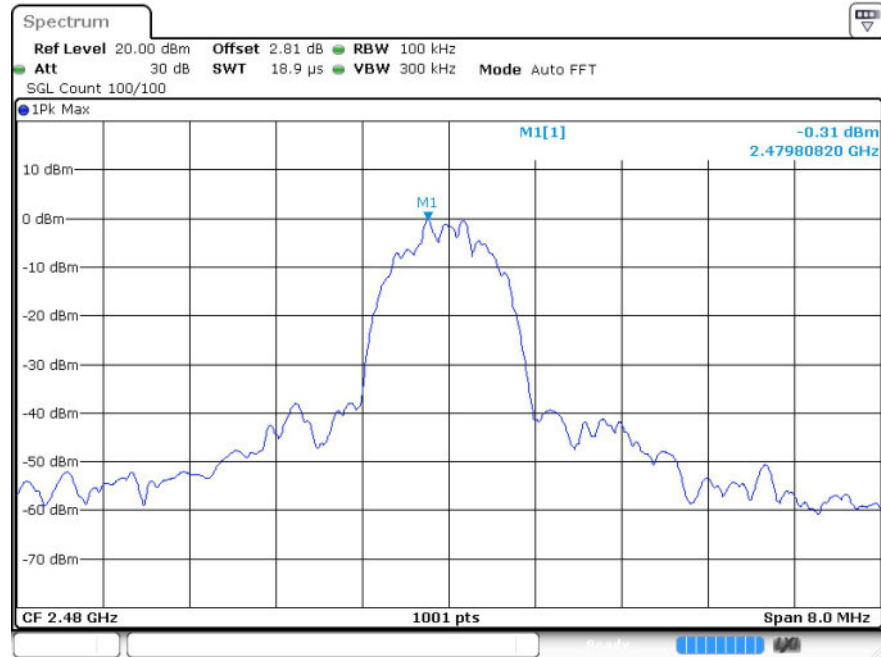
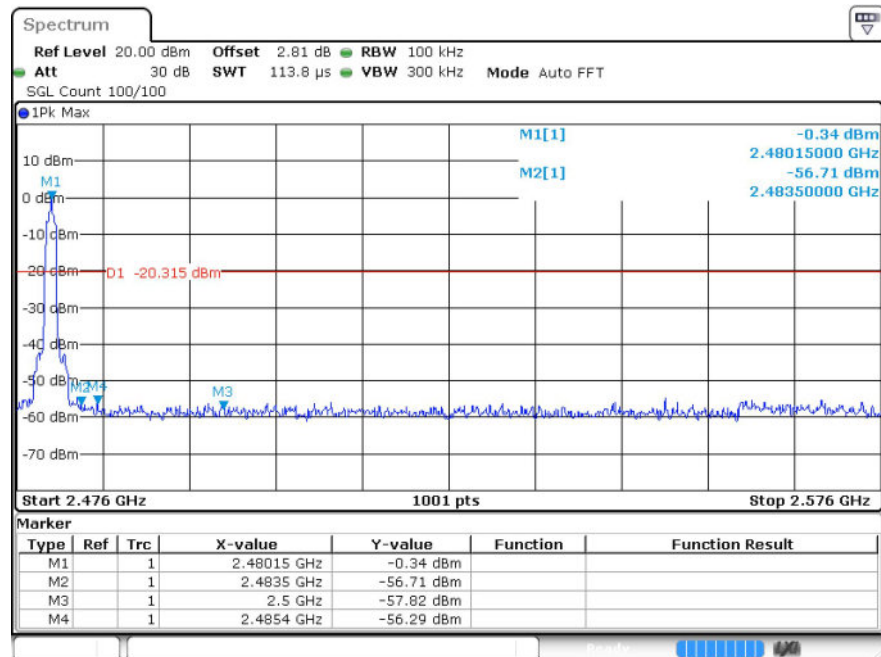
Ref


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


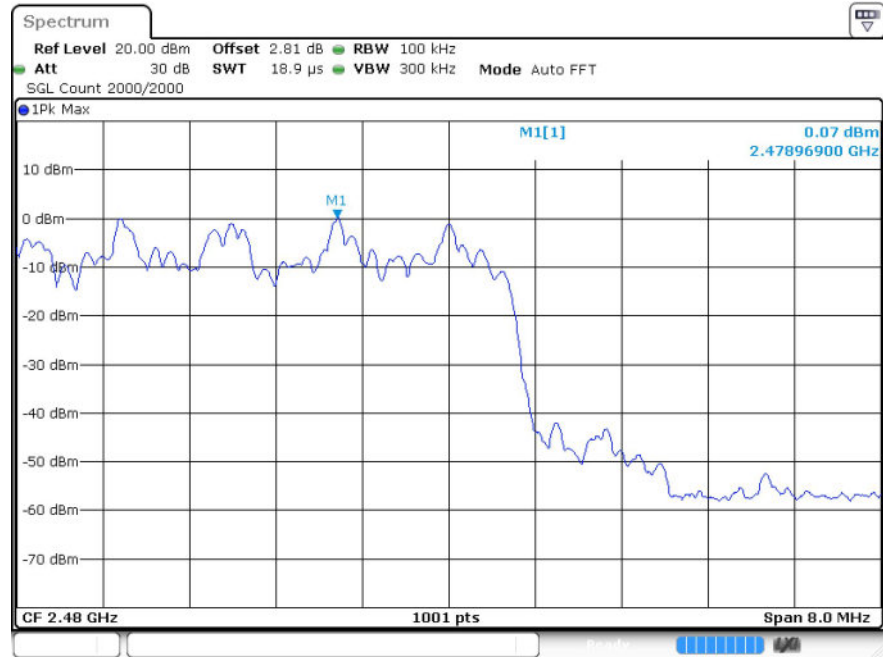
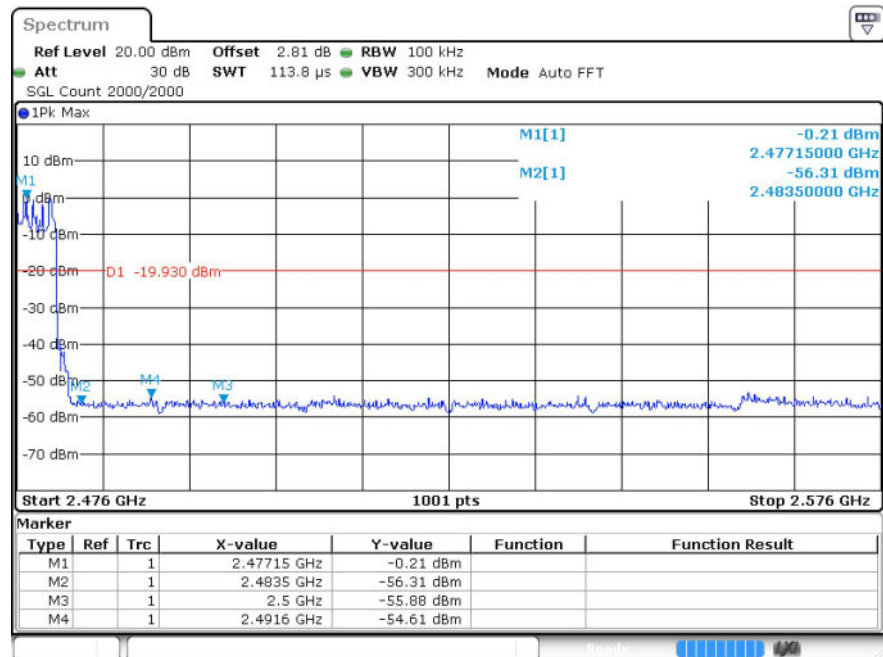
Ref


 $\pi/4$ DQPSK/LCH/Hop


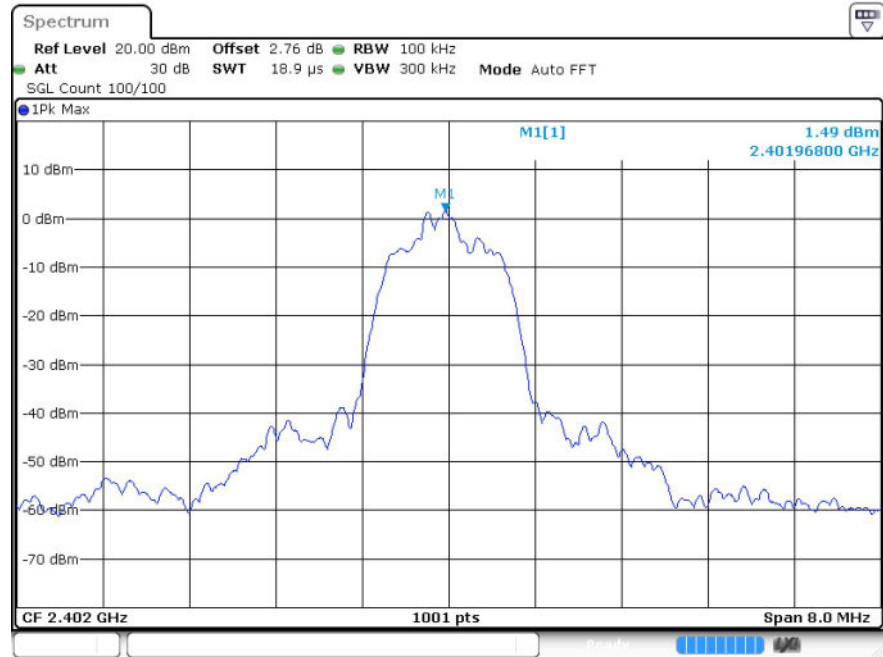
Ref


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


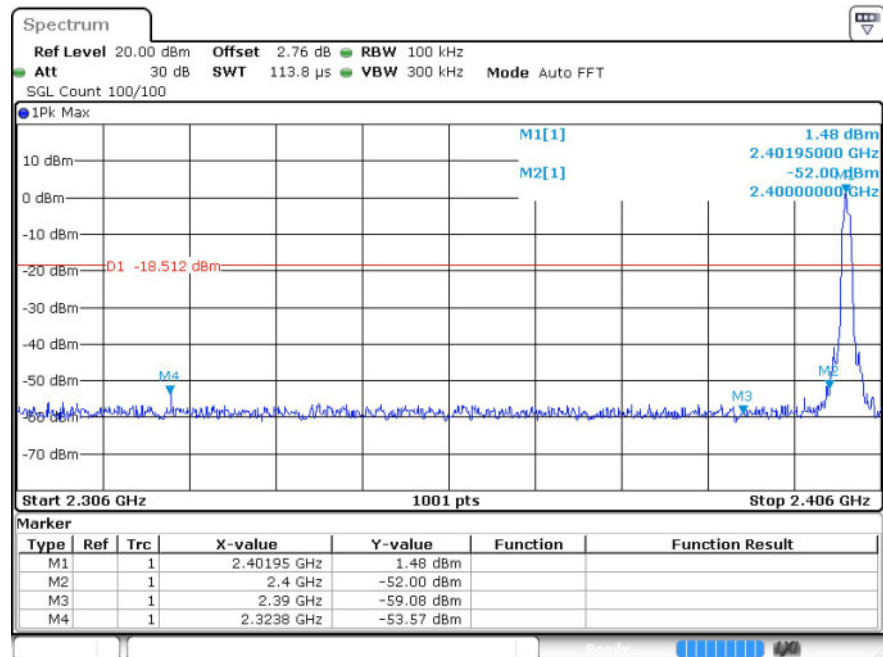
Ref


 $\pi/4$ DQPSK/HCH/Hop


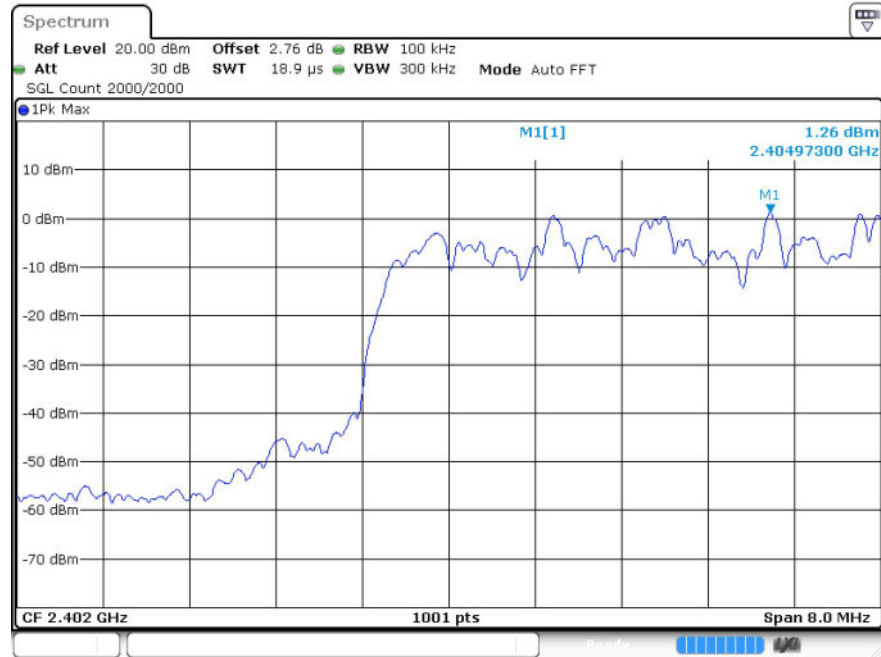
Ref



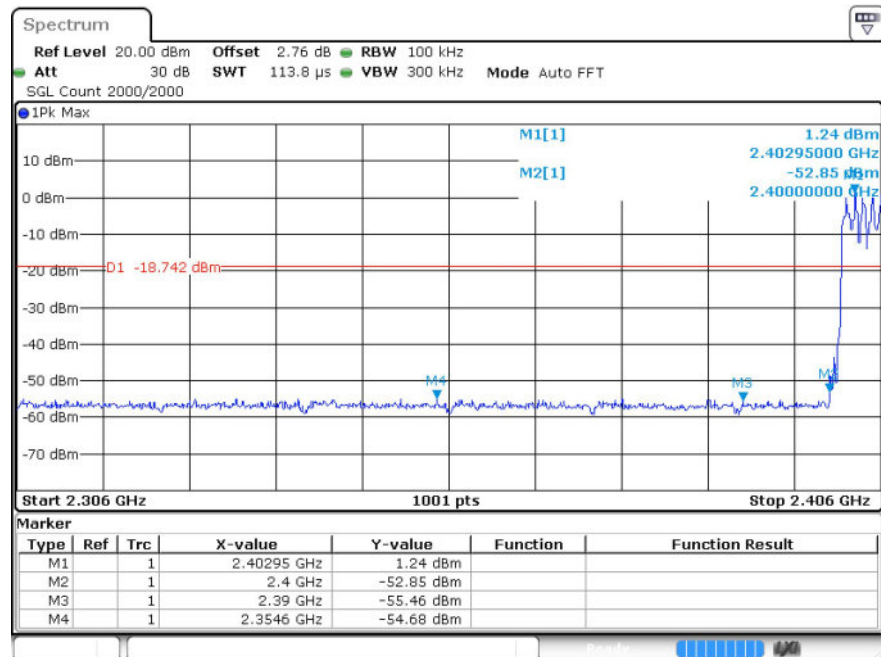
8DPSK/LCH/No Hop



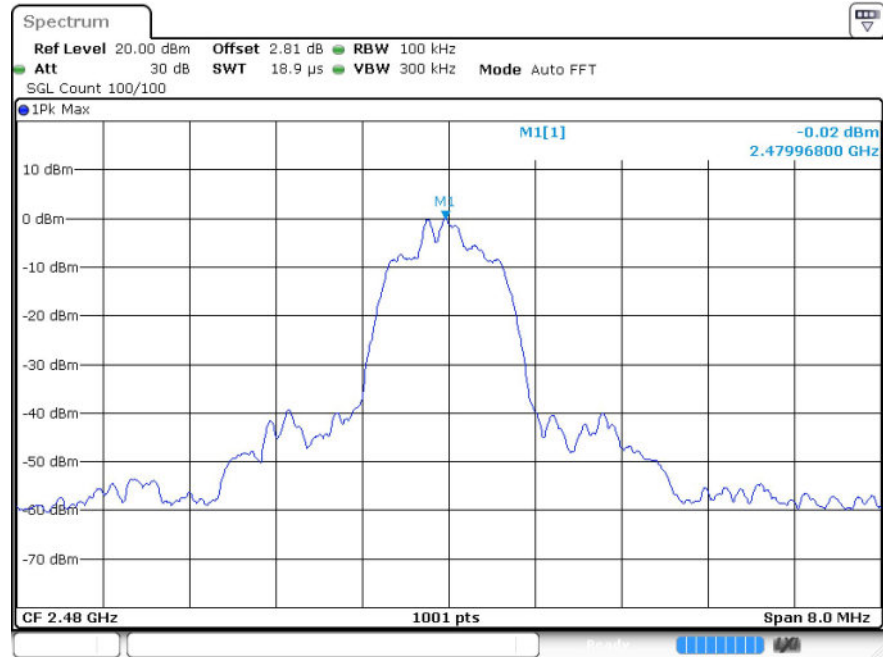
Ref



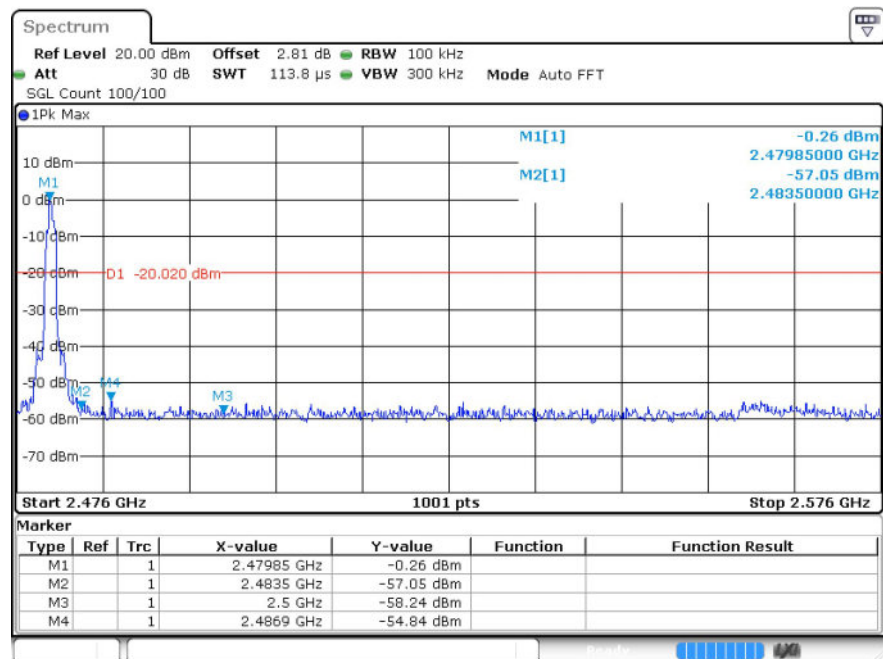
8DPSK/LCH/Hop



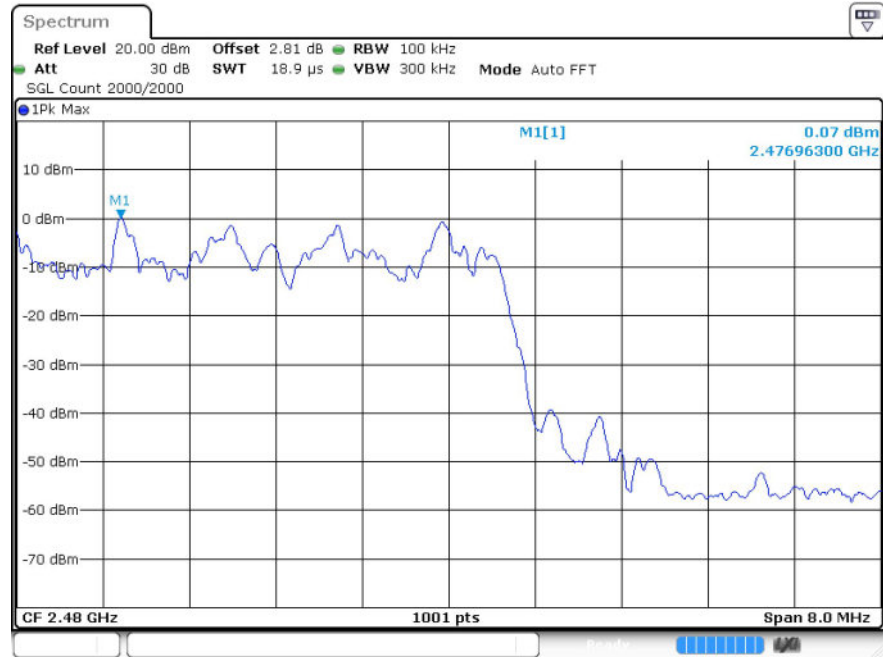
Ref



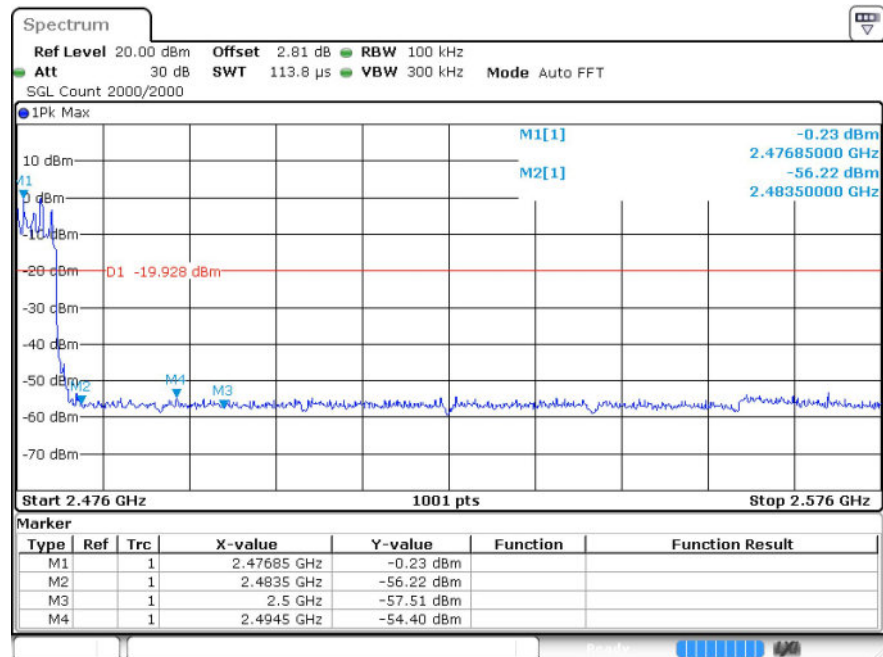
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

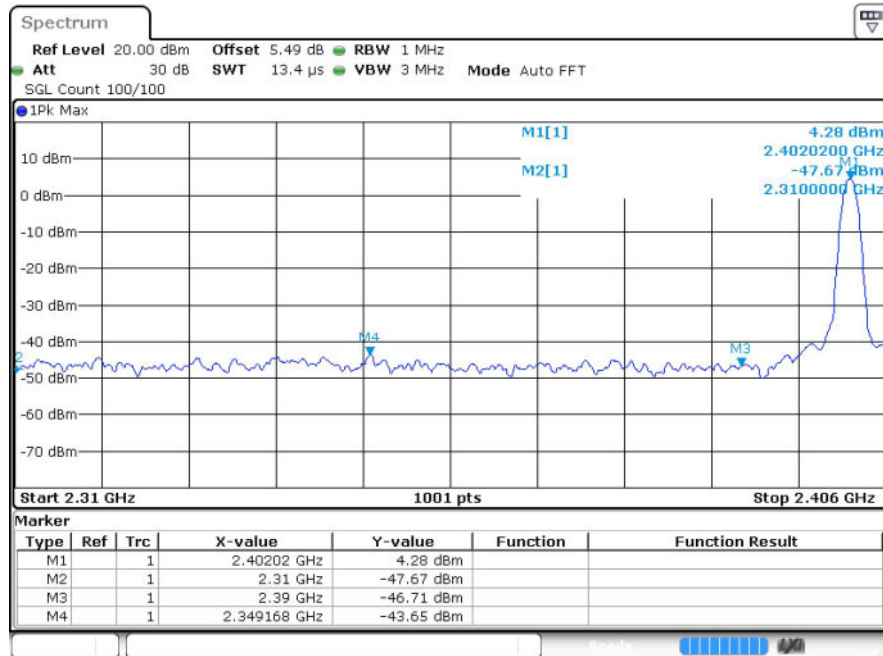
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.66	2.70	50.30	PEAK	74	Pass
	Off	2310.0	-54.5	2.70	43.46	AV	54	Pass
	Off	2349.168	-43.65	2.70	54.31	PEAK	74	Pass
	Off	2339.952	-52.63	2.70	45.33	AV	54	Pass
	Off	2390.0	-46.7	2.70	51.26	PEAK	74	Pass
	Off	2390.0	-55.23	2.70	42.73	AV	54	Pass
	Off	2483.5	-47.41	2.70	50.55	PEAK	74	Pass
	Off	2483.5	-53.16	2.70	44.80	AV	54	Pass
	Off	2499.4	-44.07	2.70	53.89	PEAK	74	Pass
	Off	2483.512	-53.16	2.70	44.80	AV	54	Pass
	Off	2500.0	-47	2.70	50.96	PEAK	74	Pass
	Off	2500.0	-54.68	2.70	43.28	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-45.39	2.70	52.57	PEAK	74	Pass
	Off	2310.0	-54.55	2.70	43.41	AV	54	Pass
	Off	2338.992	-44.1	2.70	53.86	PEAK	74	Pass
	Off	2338.224	-52.49	2.70	45.47	AV	54	Pass
	Off	2390.0	-47.62	2.70	50.34	PEAK	74	Pass
	Off	2390.0	-55.29	2.70	42.67	AV	54	Pass
	Off	2483.5	-46.23	2.70	51.73	PEAK	74	Pass
	Off	2483.5	-52.94	2.70	45.02	AV	54	Pass
	Off	2498.464	-44.3	2.70	53.66	PEAK	74	Pass
	Off	2483.512	-52.94	2.70	45.02	AV	54	Pass
	Off	2500.0	-46.8	2.70	51.16	PEAK	74	Pass
	Off	2500.0	-54.9	2.70	43.06	AV	54	Pass
8DPSK	Off	2310.0	-46.89	2.70	51.07	PEAK	74	Pass
	Off	2310.0	-54.31	2.70	43.65	AV	54	Pass
	Off	2339.376	-42.7	2.70	55.26	PEAK	74	Pass
	Off	2338.224	-52.46	2.70	45.50	AV	54	Pass



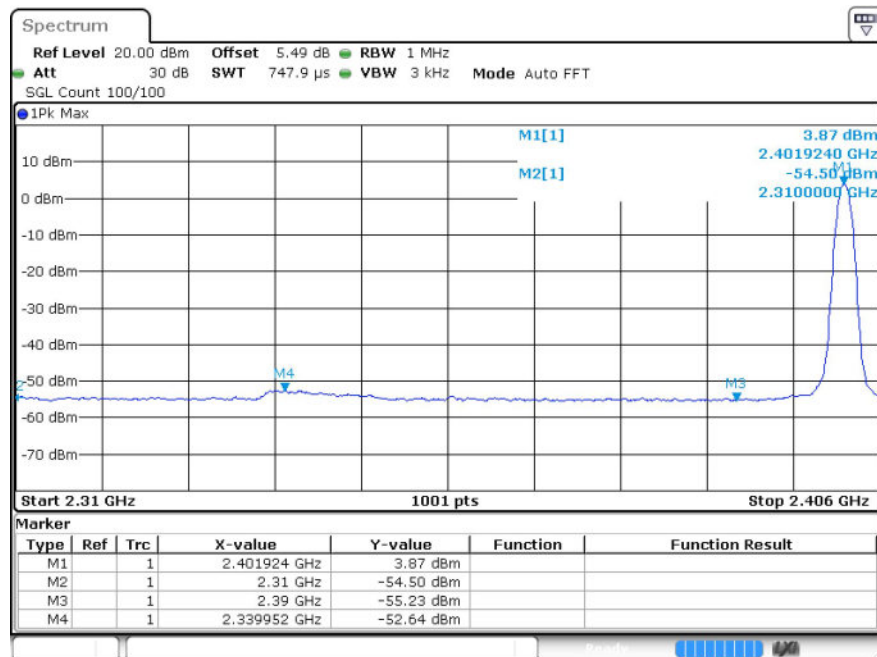
	Off	2390.0	-46.12	2.70	51.84	PEAK	74	Pass
	Off	2390.0	-54.94	2.70	43.02	AV	54	Pass
	Off	2483.5	-45.08	2.70	52.88	PEAK	74	Pass
	Off	2483.5	-53.34	2.70	44.62	AV	54	Pass
	Off	2498.728	-43.13	2.70	54.83	PEAK	74	Pass
	Off	2483.512	-53.34	2.70	44.62	AV	54	Pass
	Off	2500.0	-46.39	2.70	51.57	PEAK	74	Pass
	Off	2500.0	-54.58	2.70	43.38	AV	54	Pass

9.2 Test Graphs

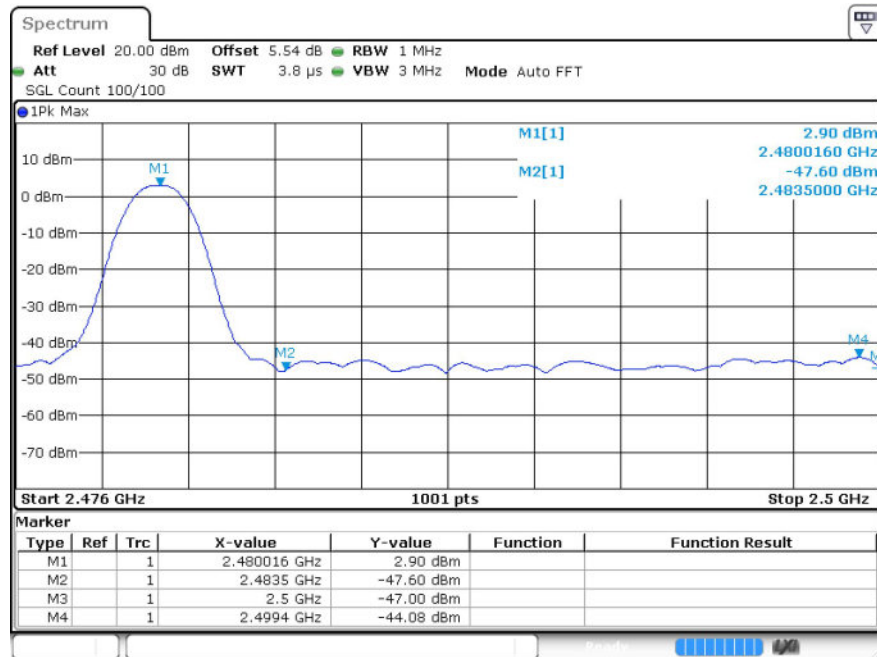
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



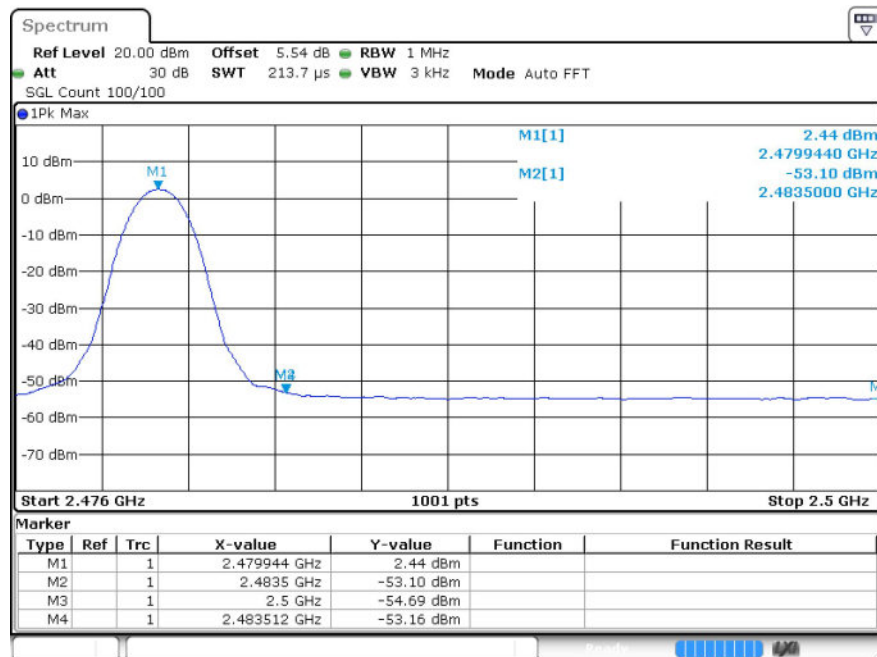
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



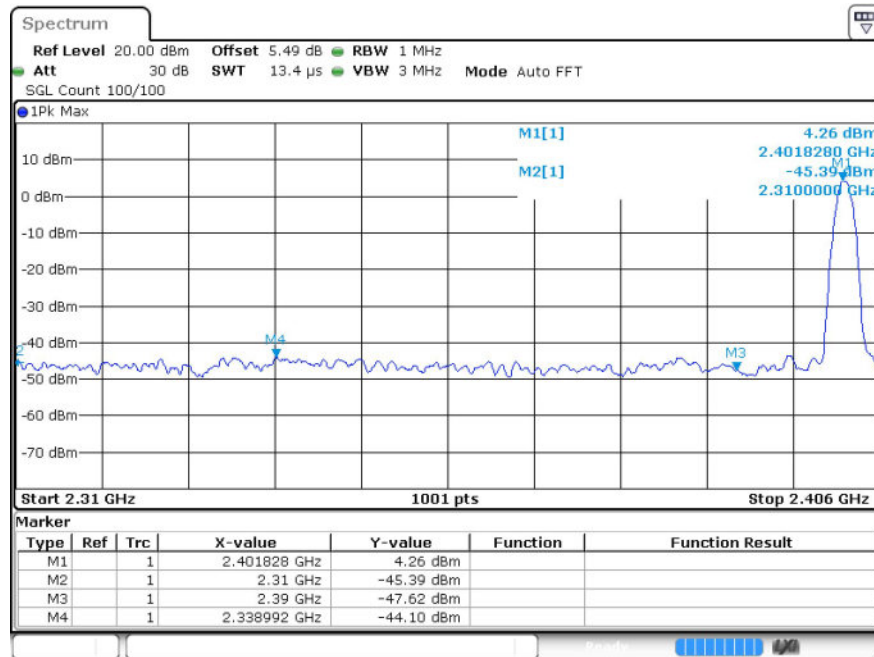
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



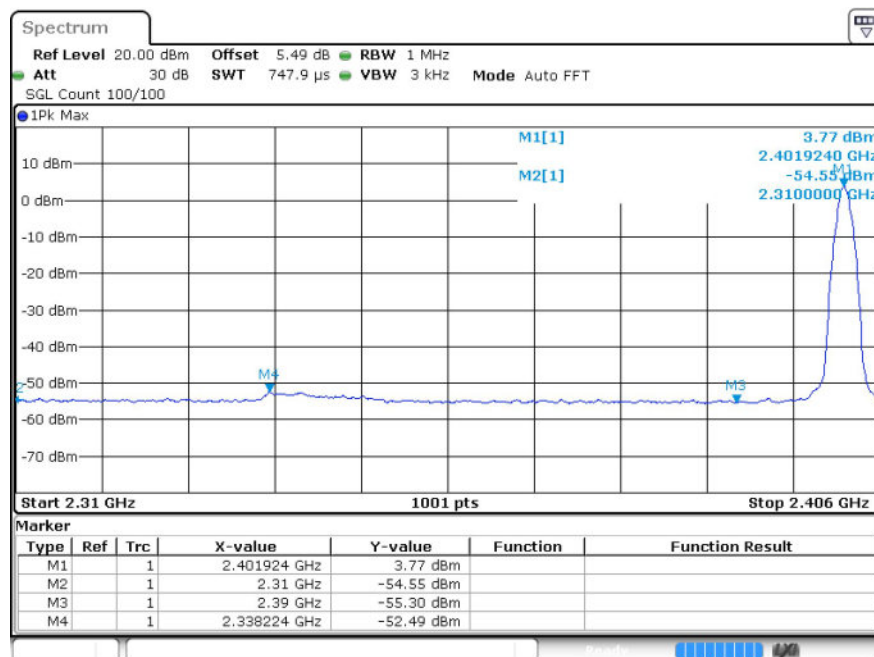
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



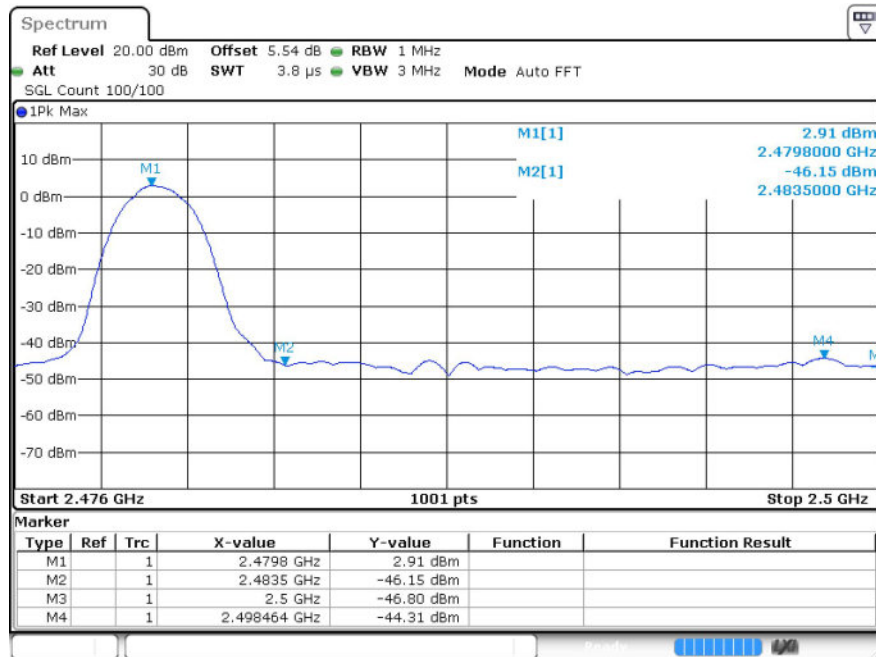
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



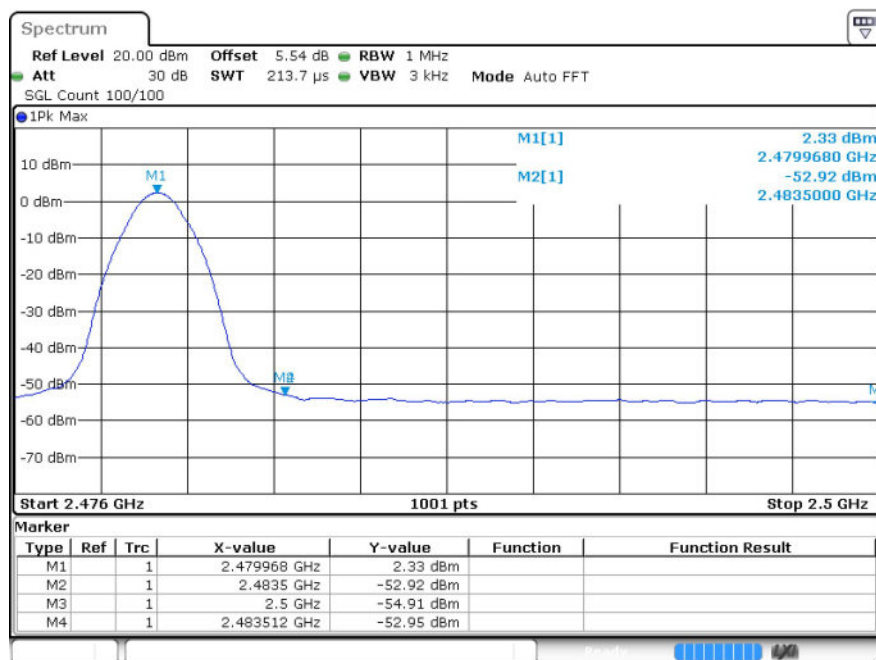
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



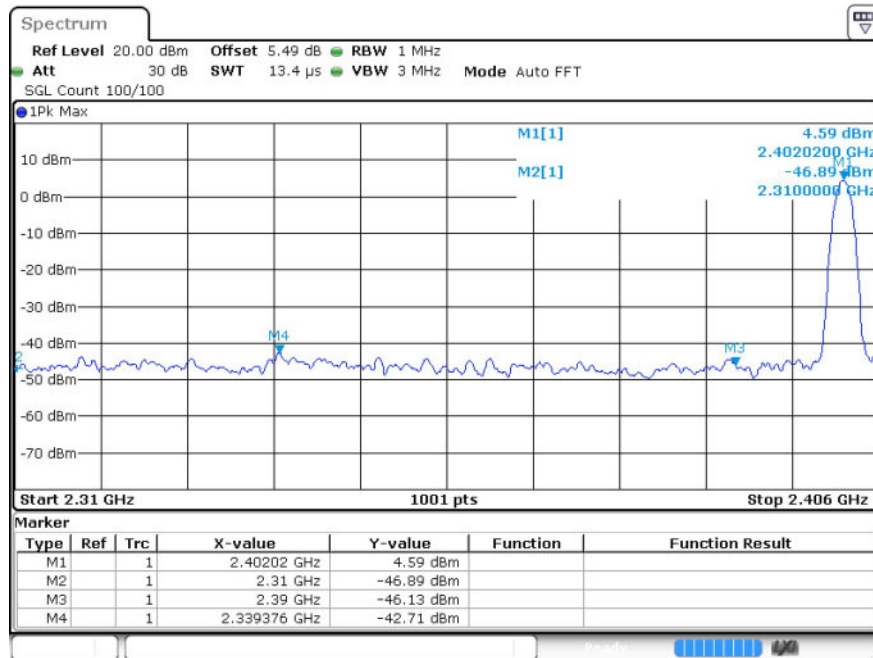
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



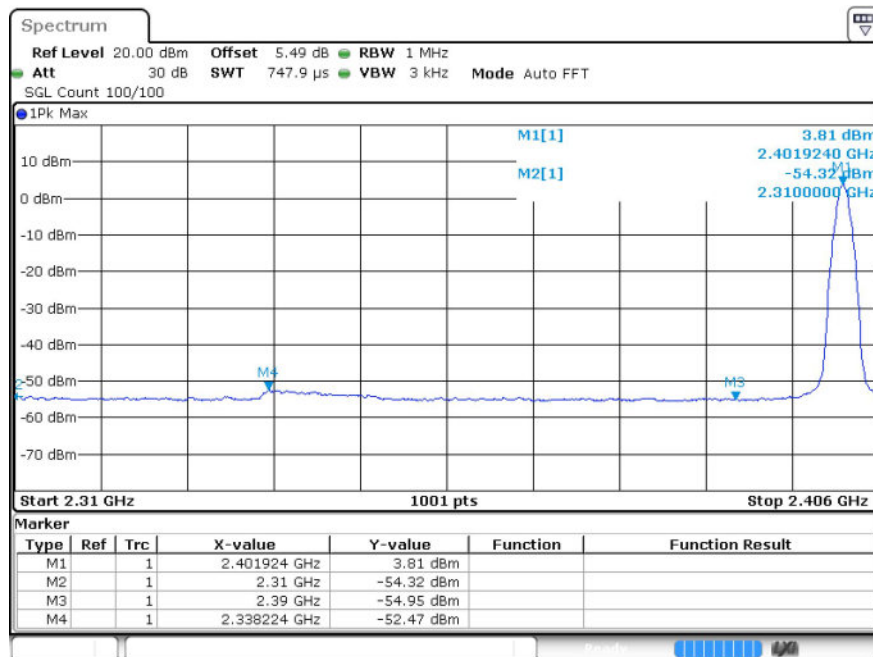
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



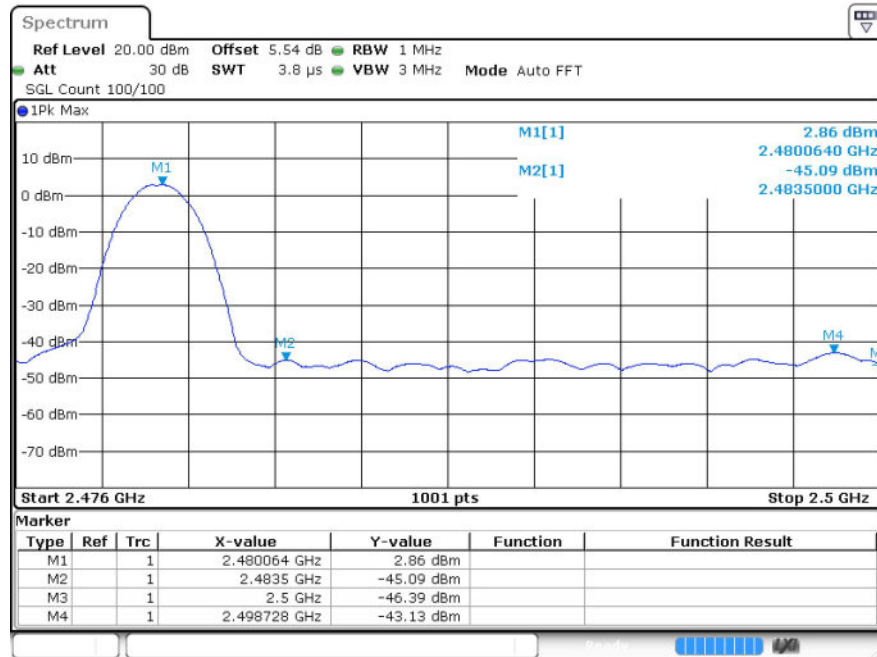
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



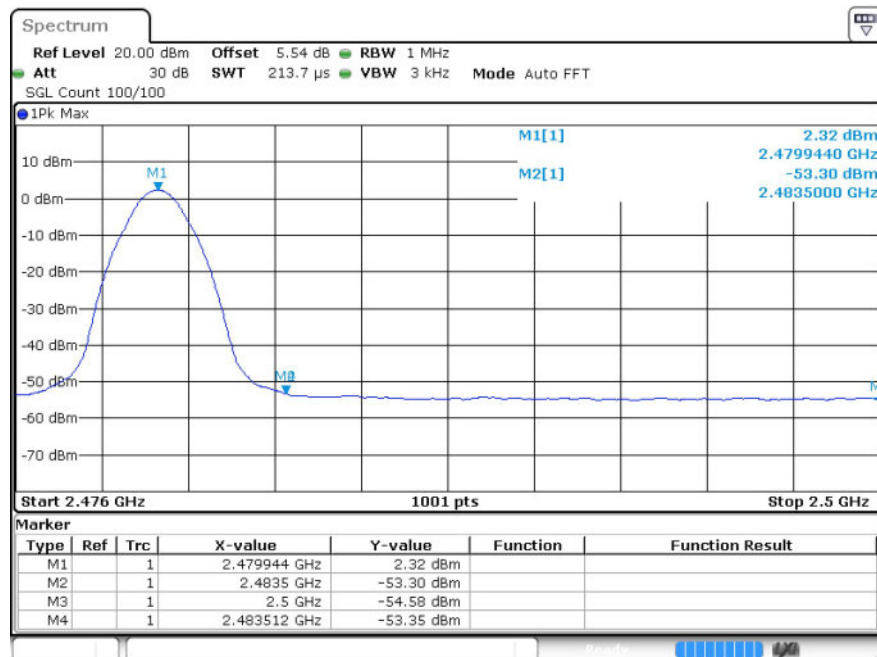
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---