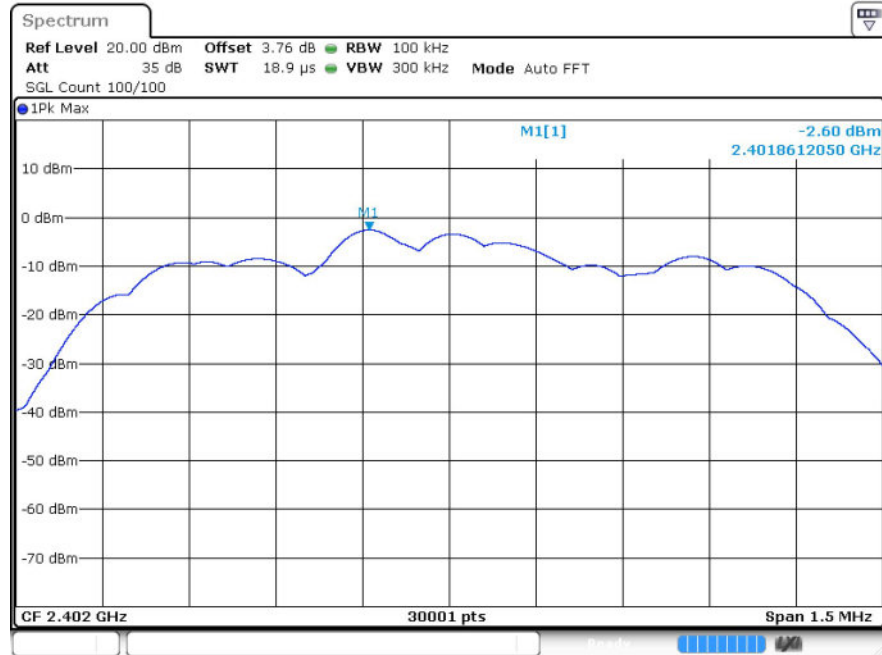
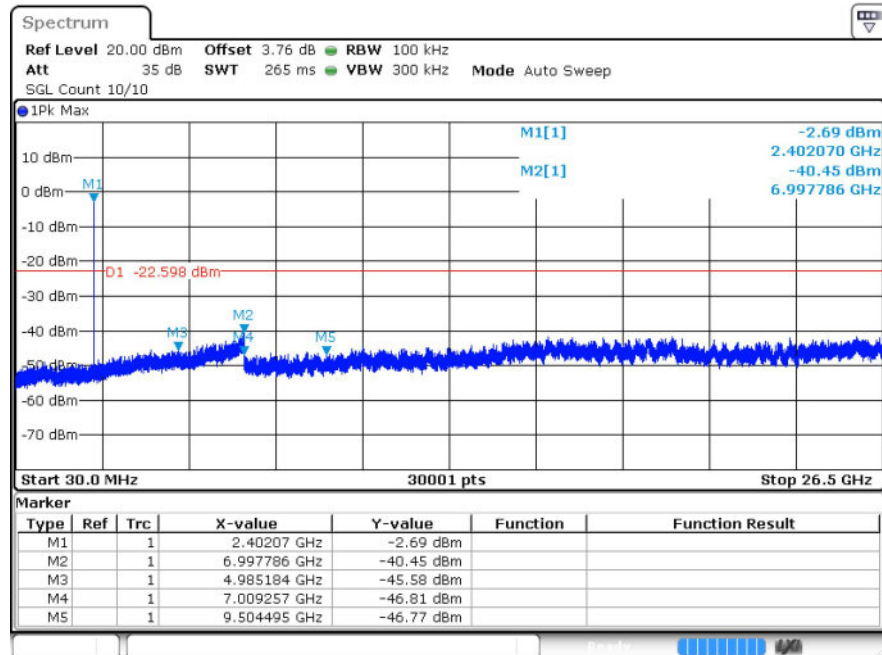


$\pi/4$ DQPSK_LCH_Graphs

Pref

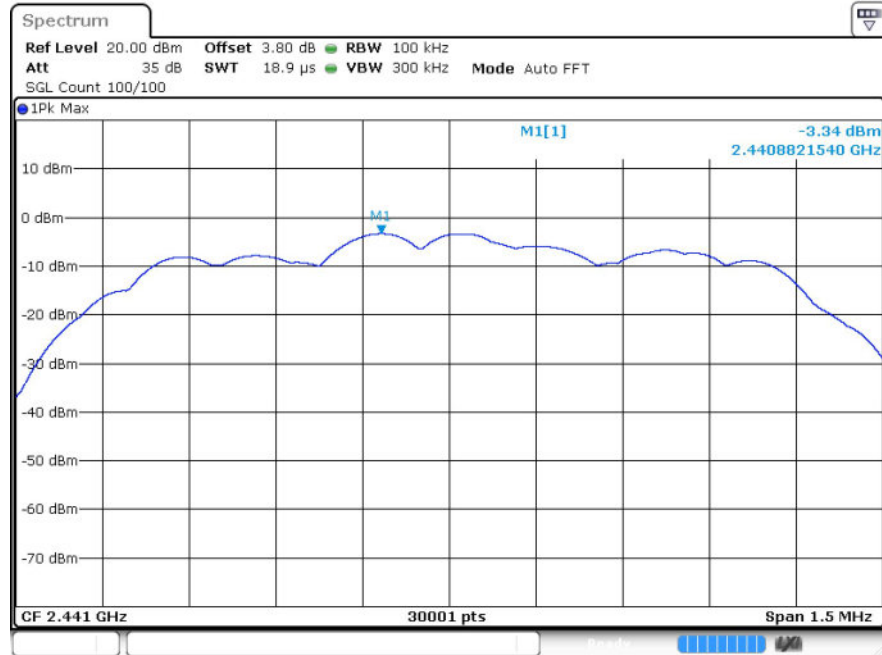


Puw

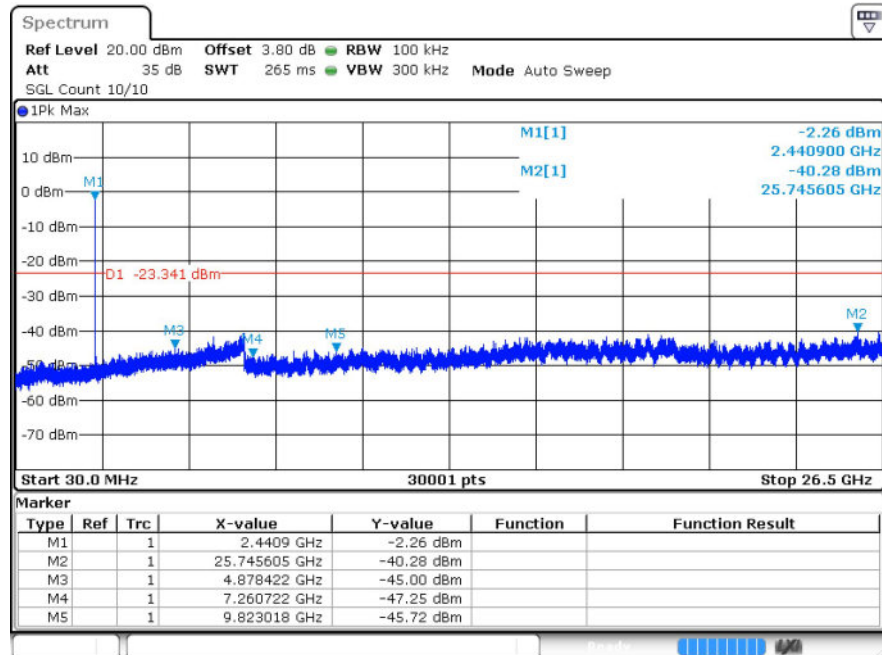


π /4DQPSK_MCH_Graphs

Pref

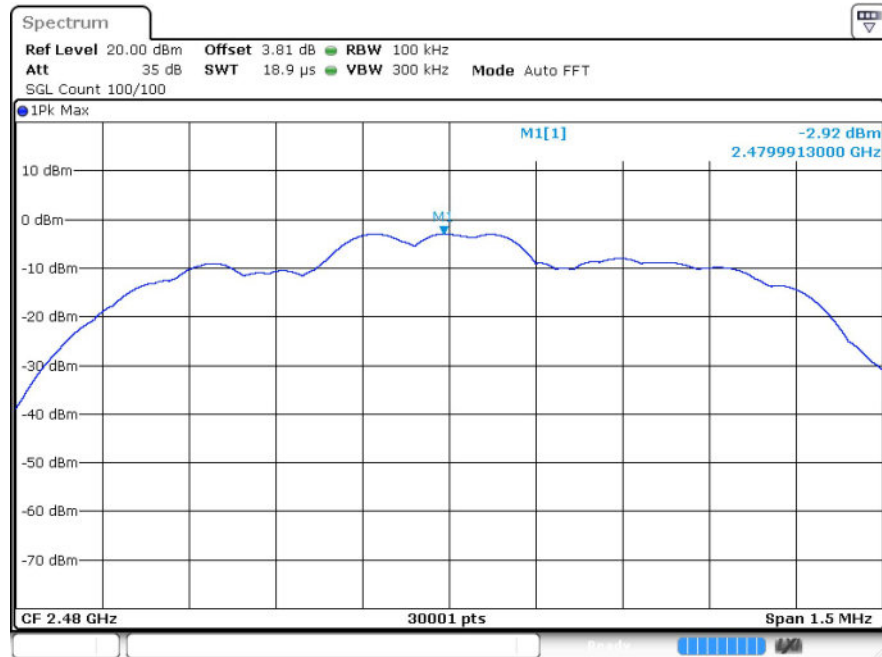


Puw

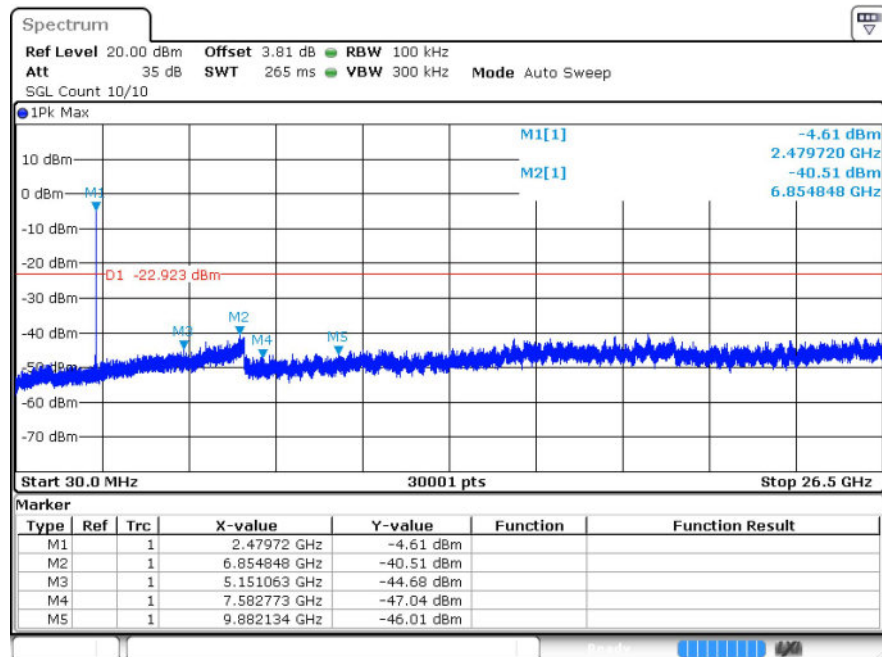


$\pi/4$ DQPSK_HCH_Graphs

Pref

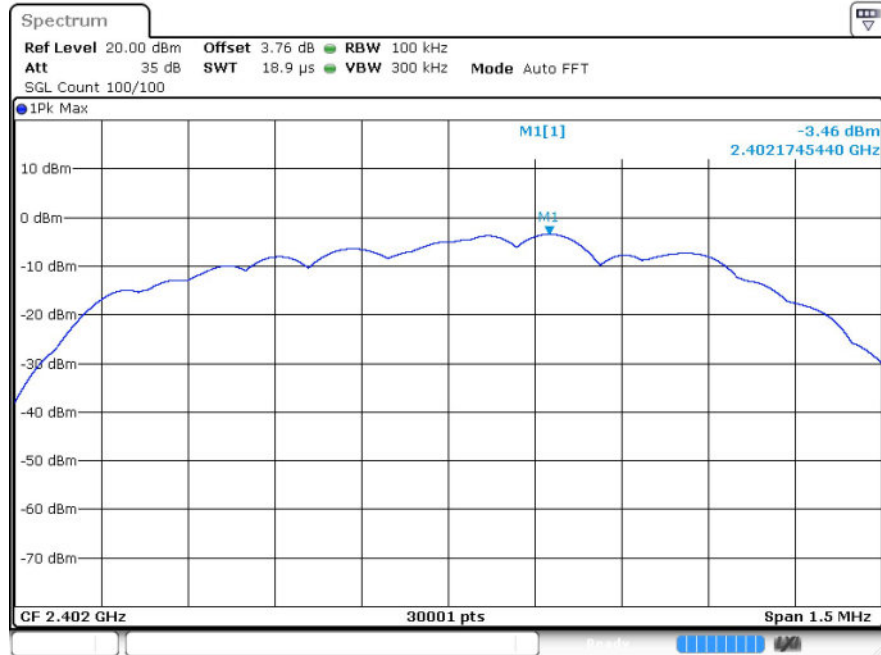


Puw

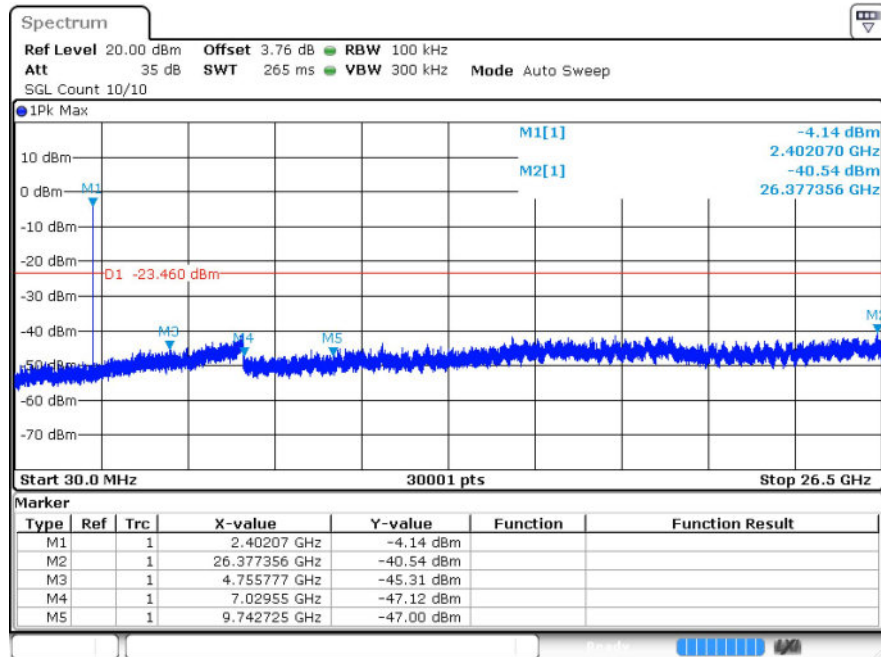


8DPSK_LCH_Graphs

Pref

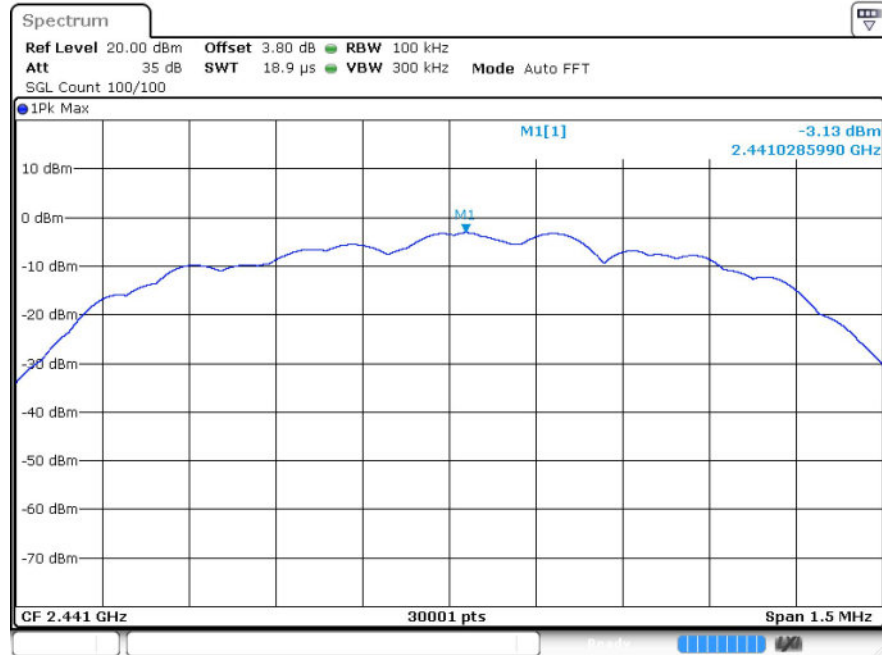


Puw

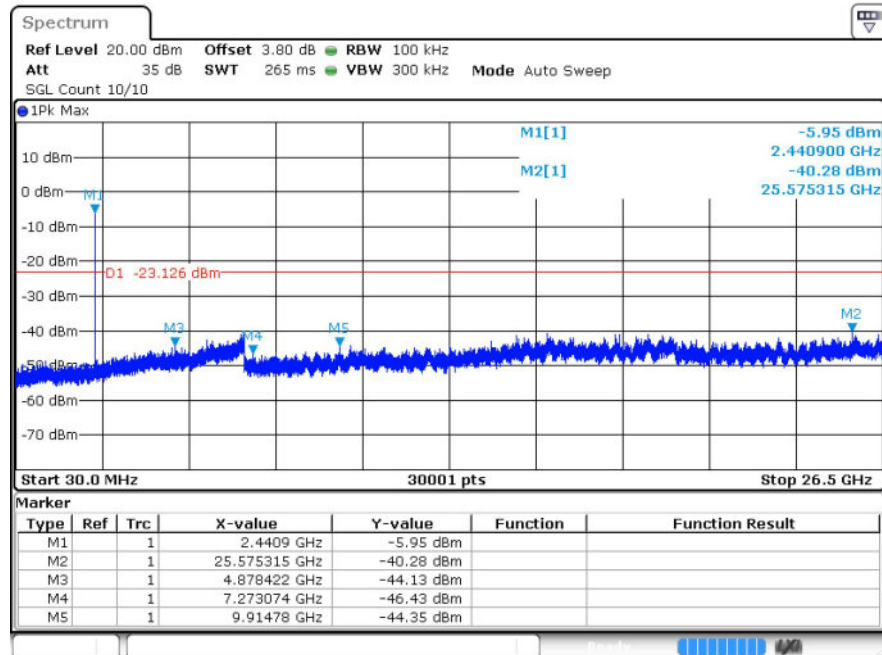


8DPSK_MCH_Graphs

Pref

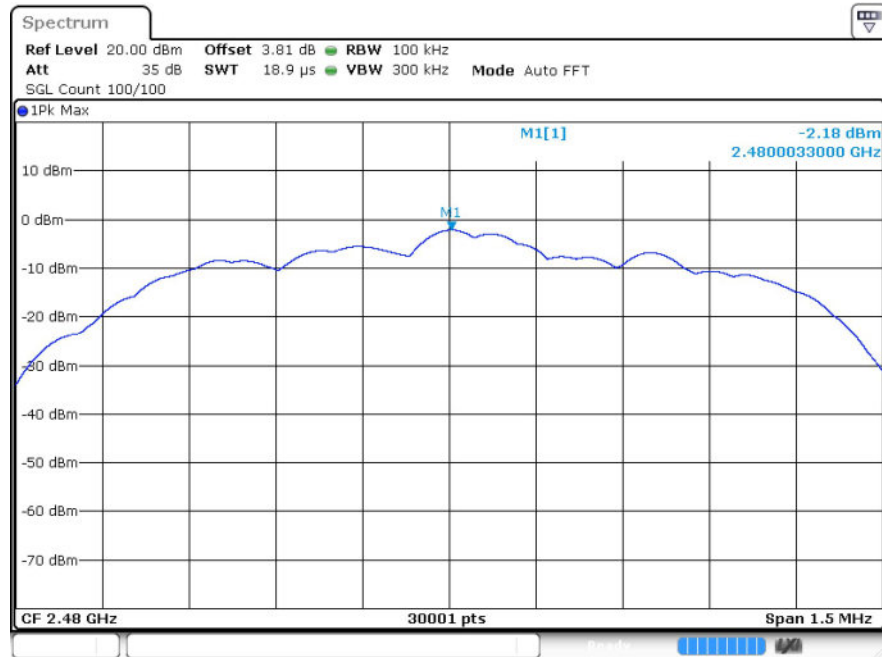


Puw

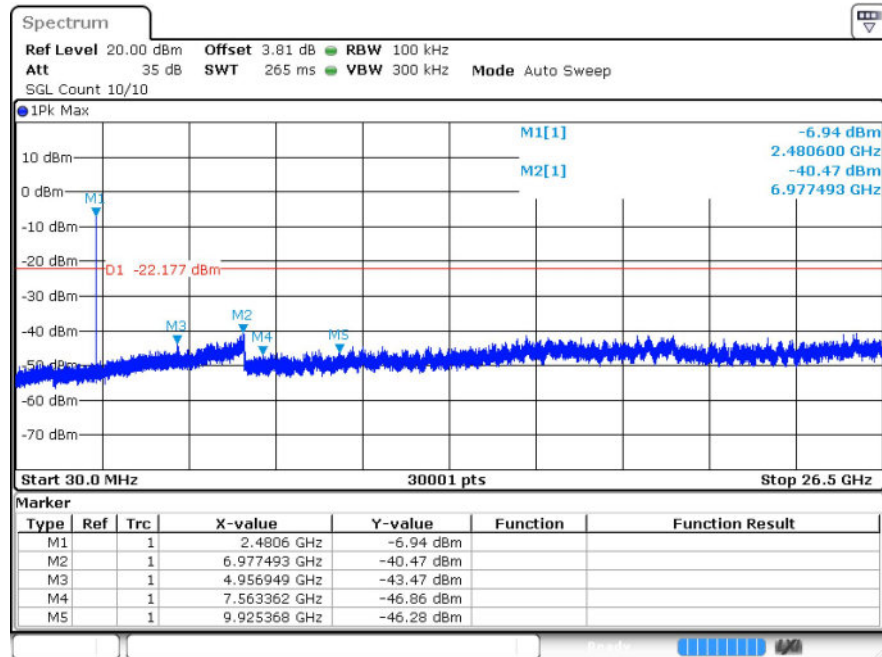


8DPSK_HCH_Graphs

Pref



Puw

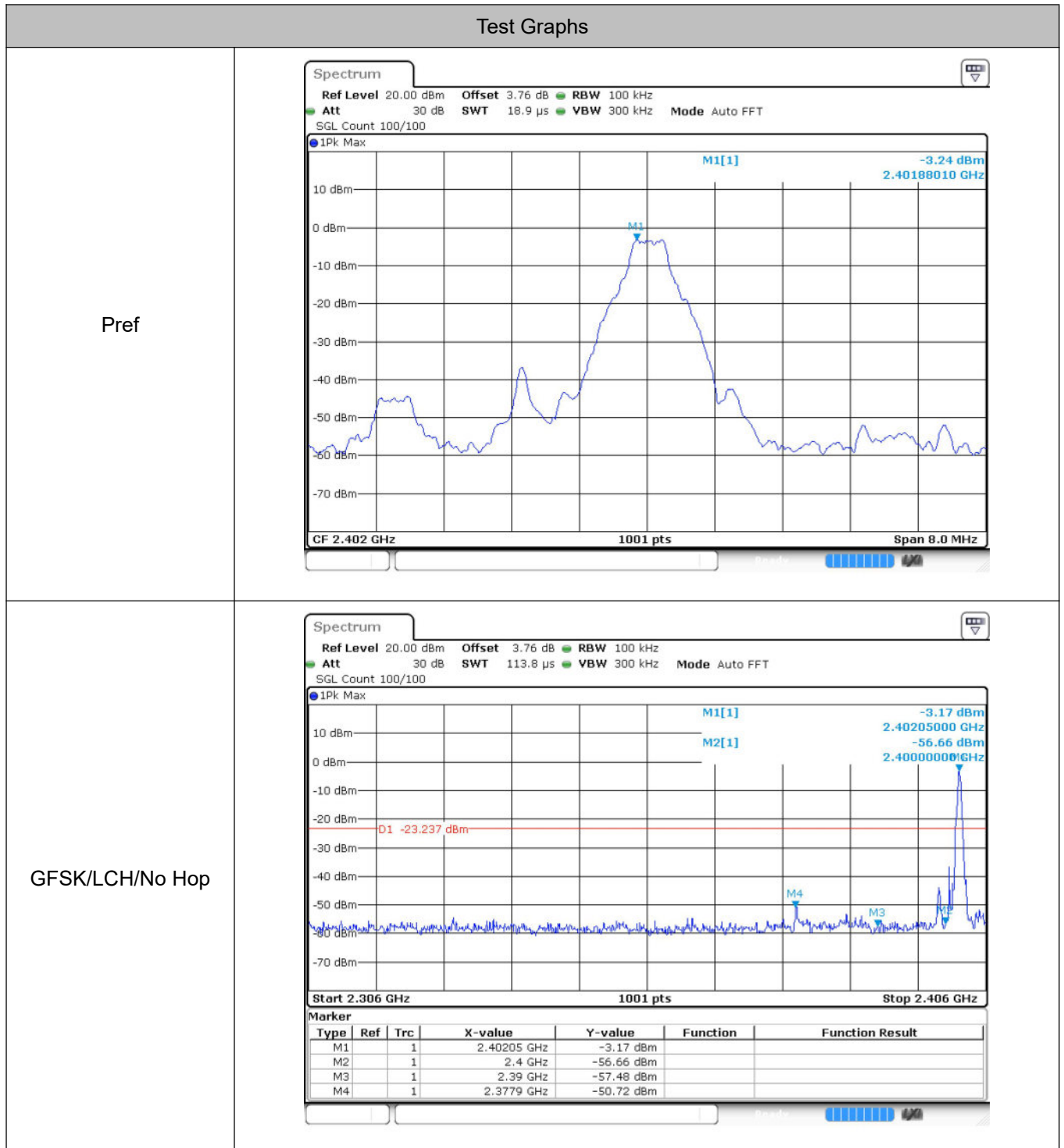


8 Band-edge for RF Conducted Emissions

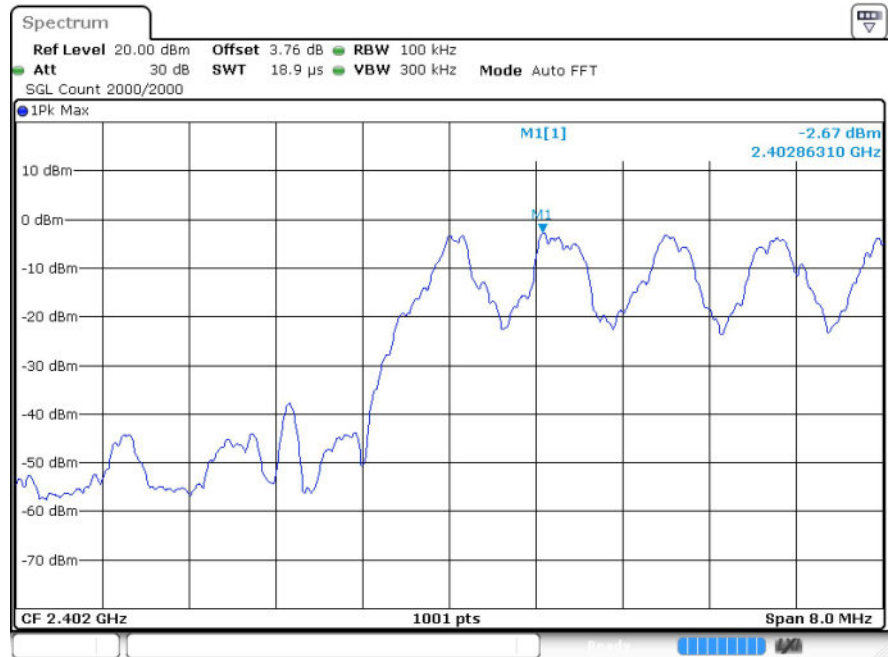
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-47.48	-20	Pass
			On	-47.13	-20	Pass
	HCH	2480	Off	-45.98	-20	Pass
			On	-46.22	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-48.7	-20	Pass
			On	-47.8	-20	Pass
	HCH	2480	Off	-51.38	-20	Pass
			On	-47.67	-20	Pass
8DPSK	LCH	2402	Off	-46.44	-20	Pass
			On	-47.62	-20	Pass
	HCH	2480	Off	-51.41	-20	Pass
			On	-48.19	-20	Pass

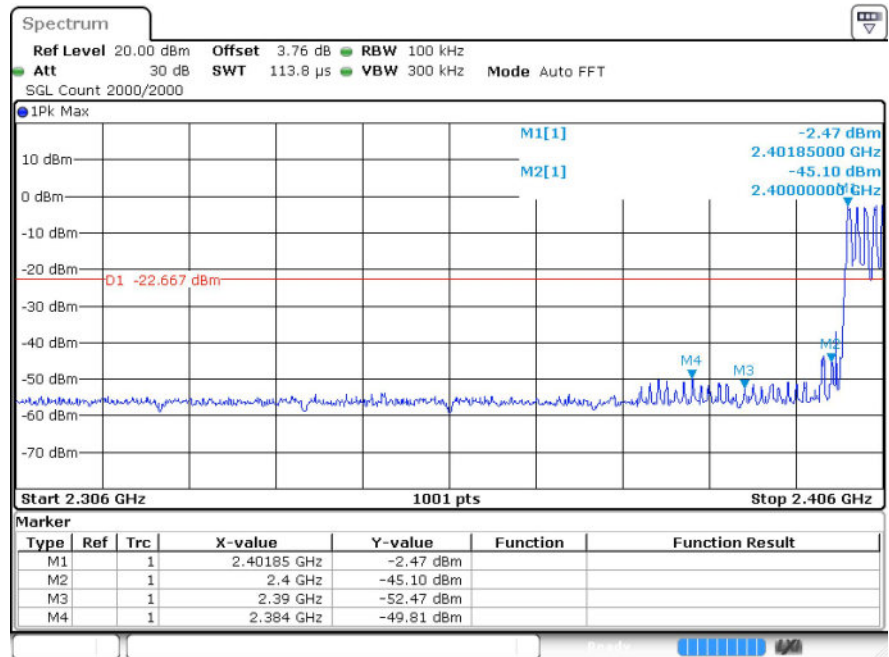
8.2 Test Graphs



Ref



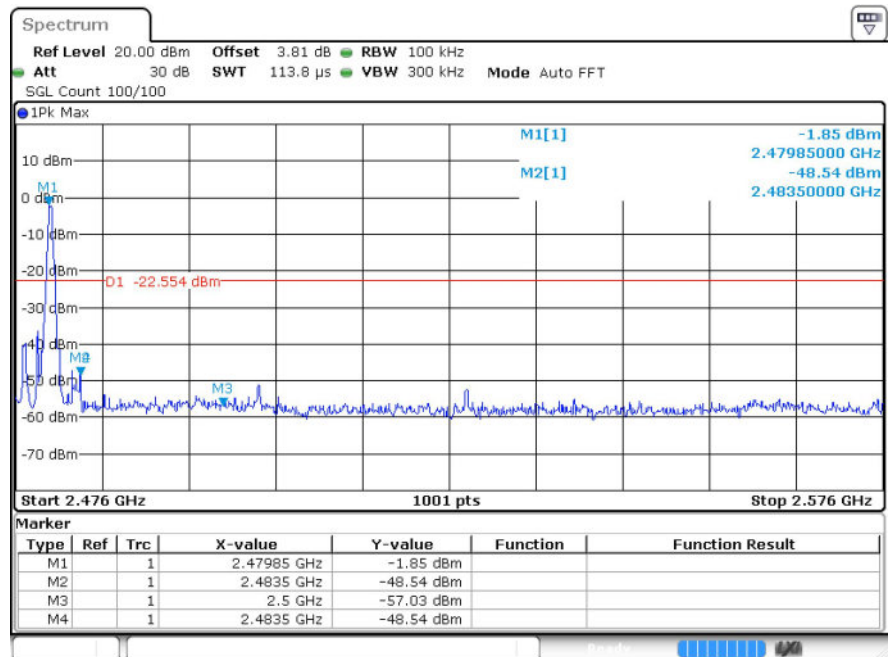
GFSK/LCH/Hop



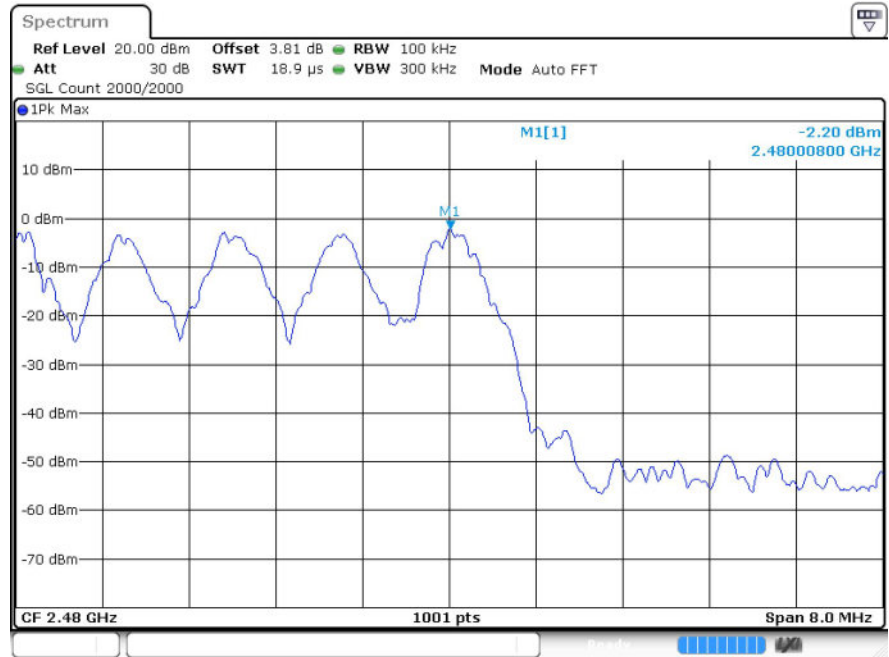
Ref



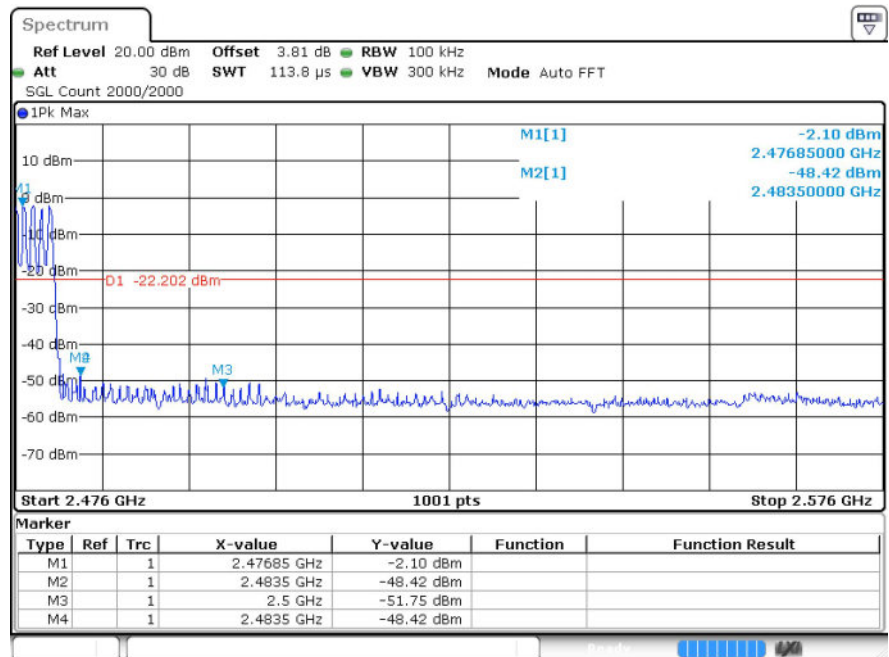
GFSK/HCH/No Hop



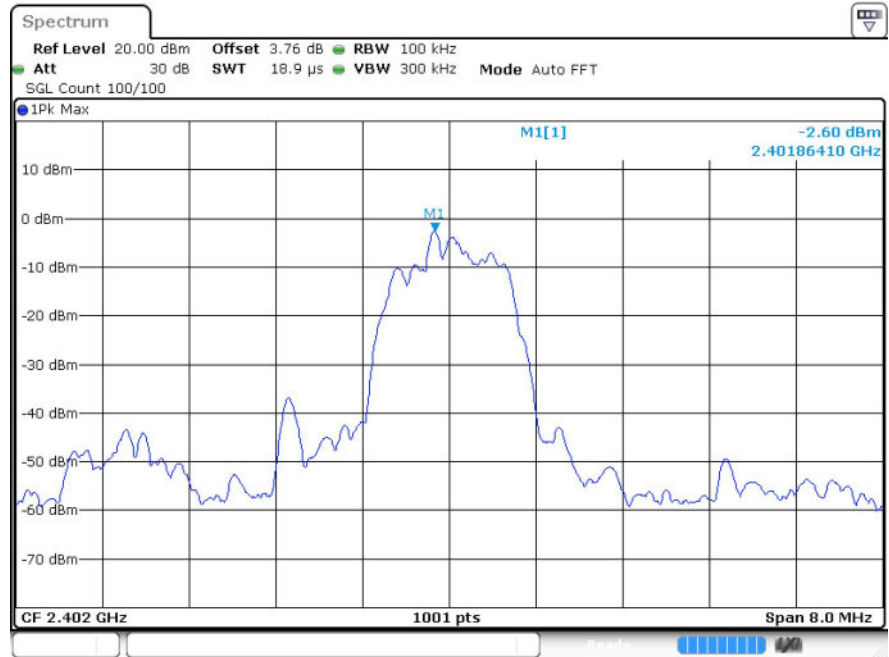
Ref.



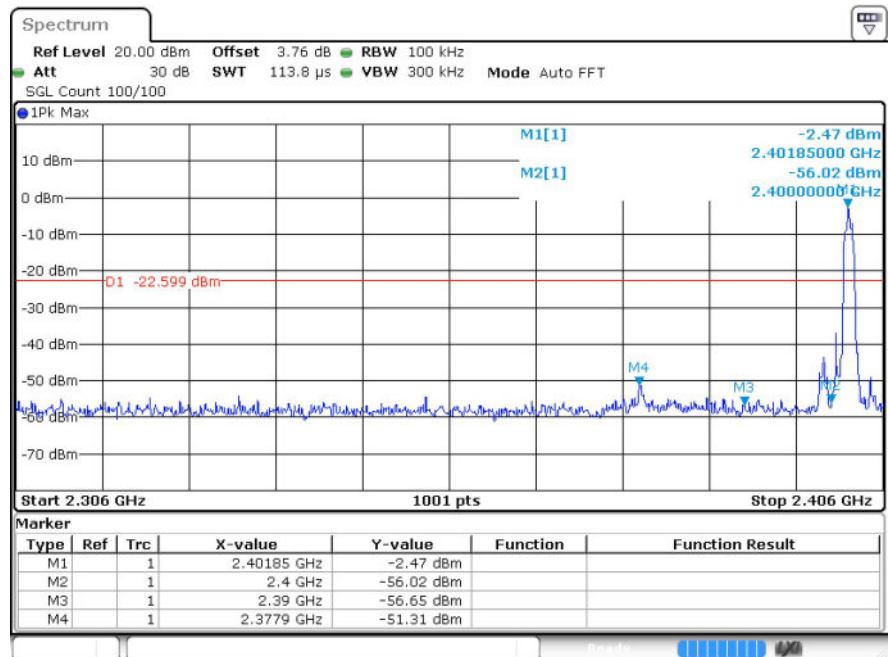
GFSK/HCH/Hop



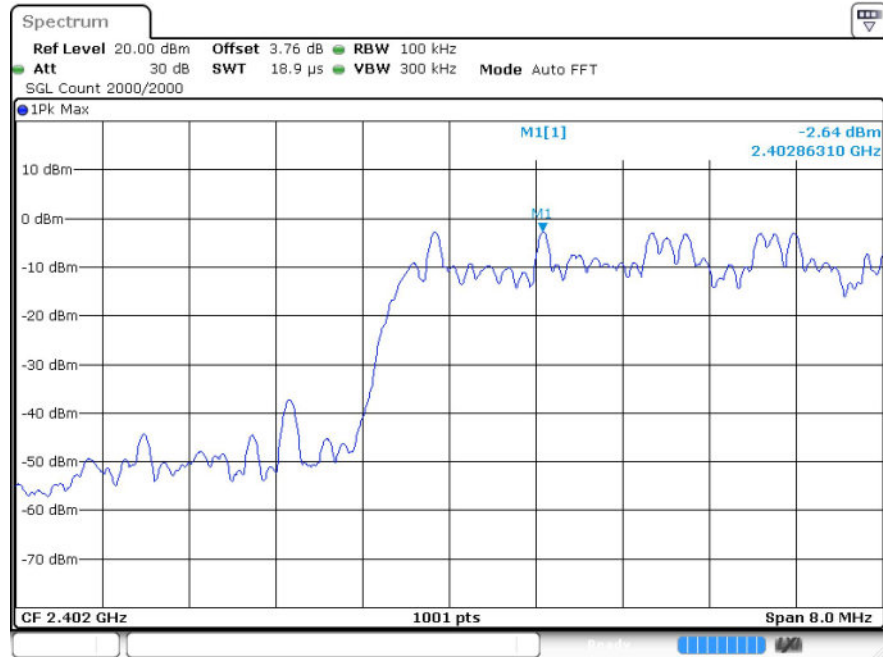
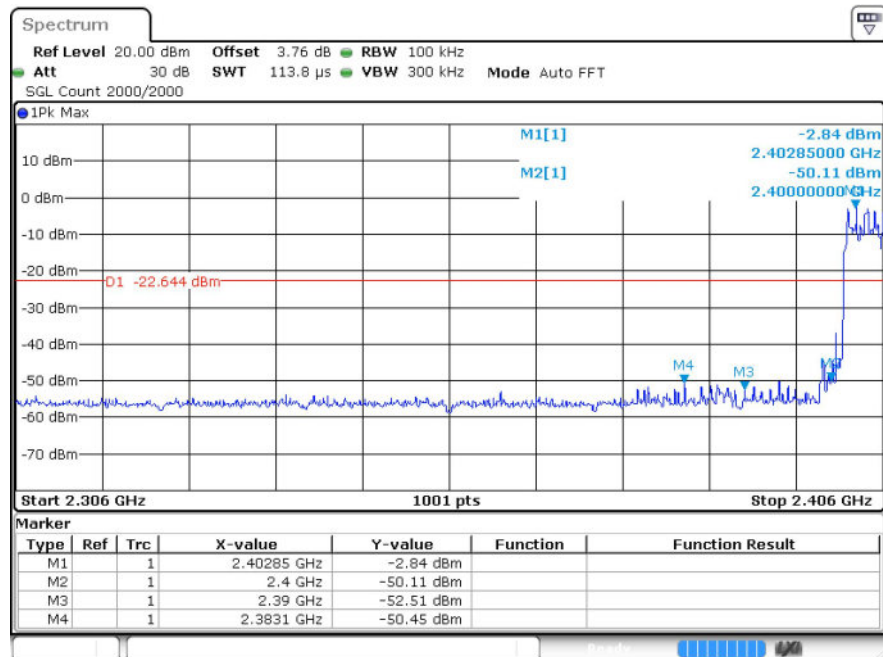
Ref



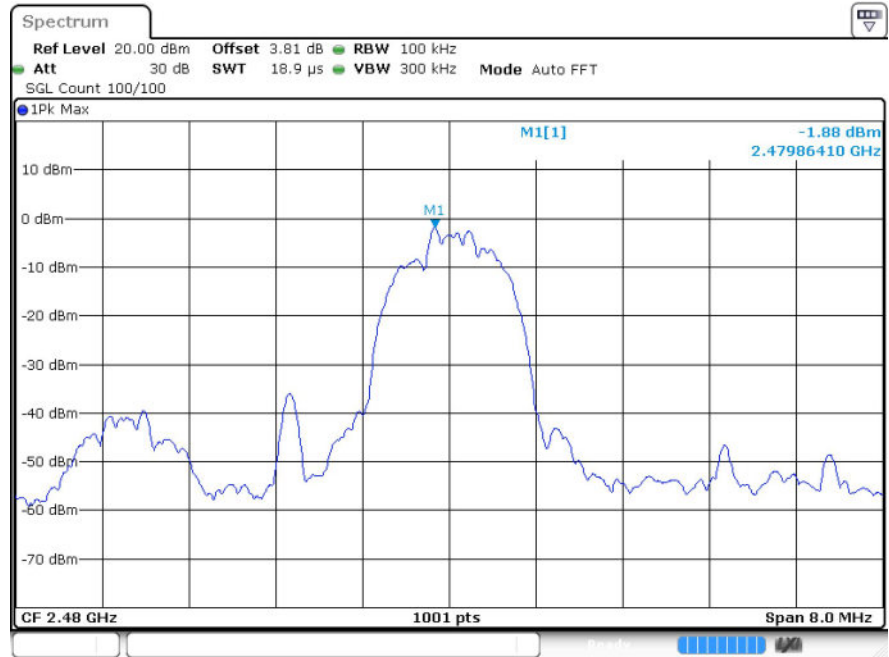
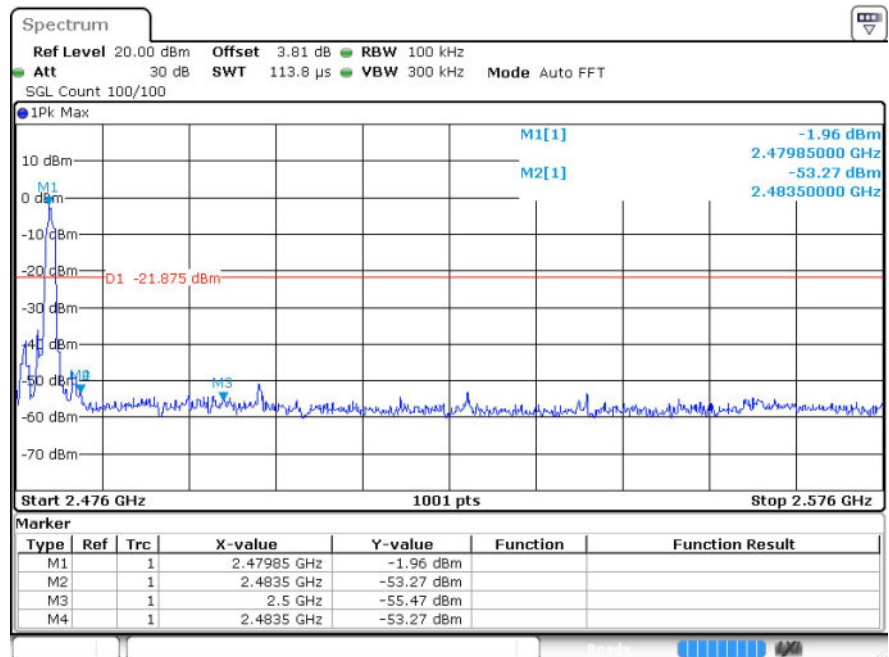
$\pi/4$ DQPSK/LCH/No
Hop



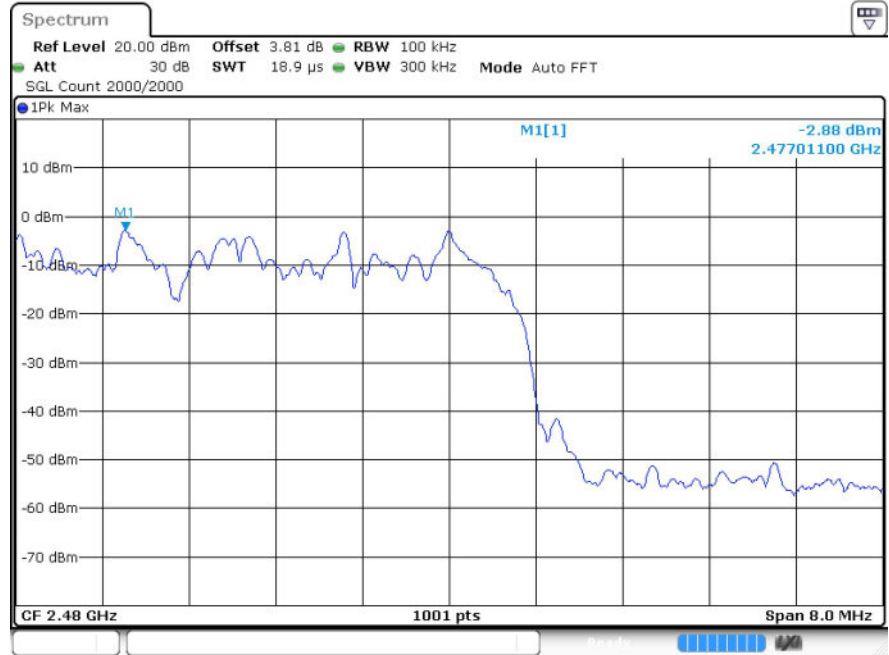
Ref


 $\pi/4$ DQPSK/LCH/Hop


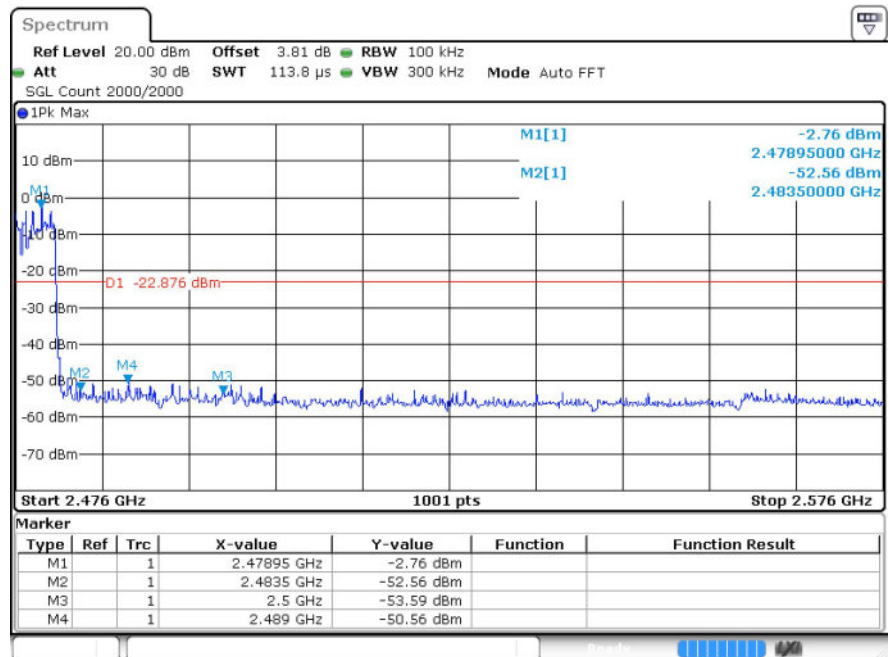
Ref


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


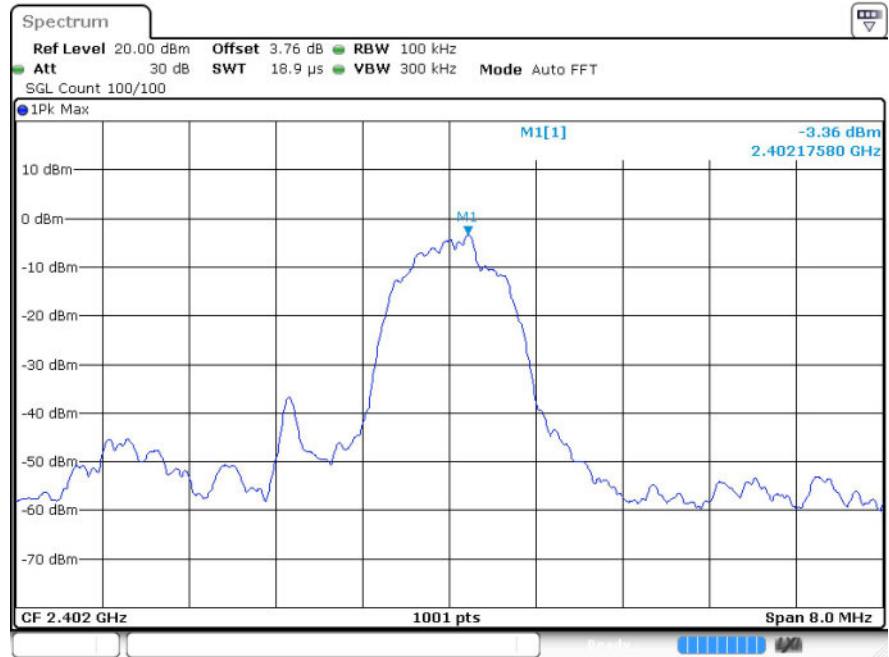
Ref



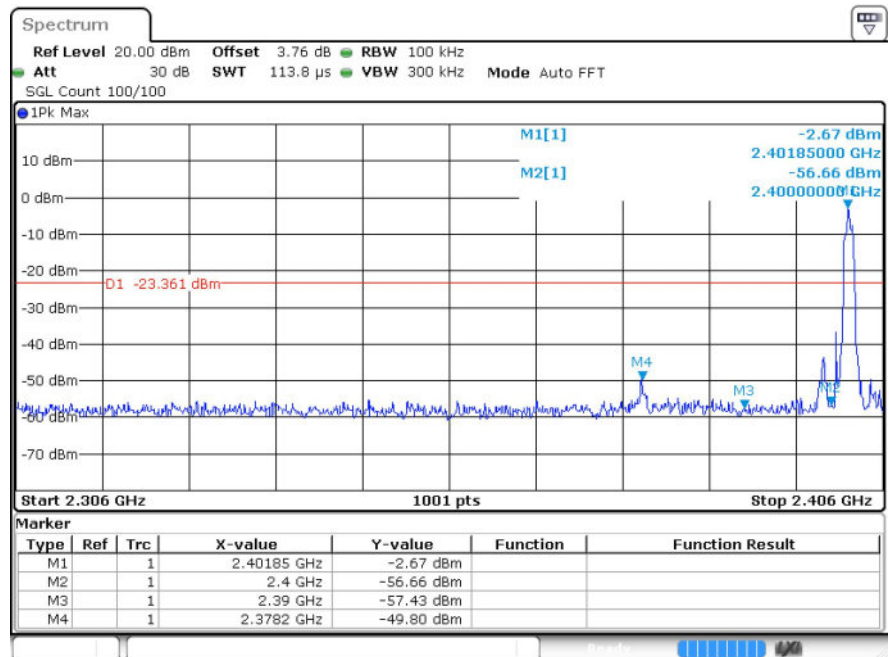
$\pi/4$ DQPSK/HCH/Hop



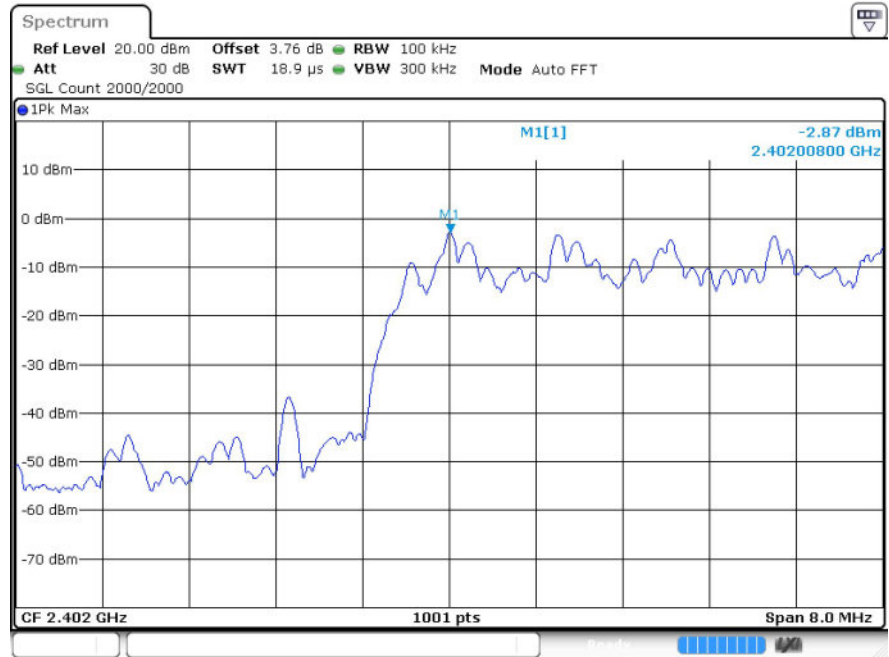
Ref



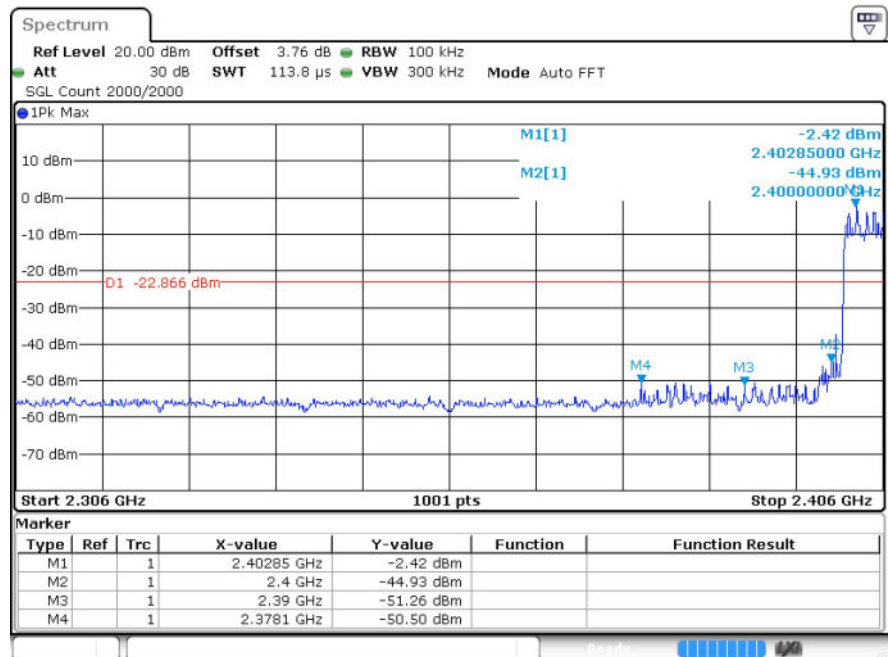
8DPSK/LCH/No Hop



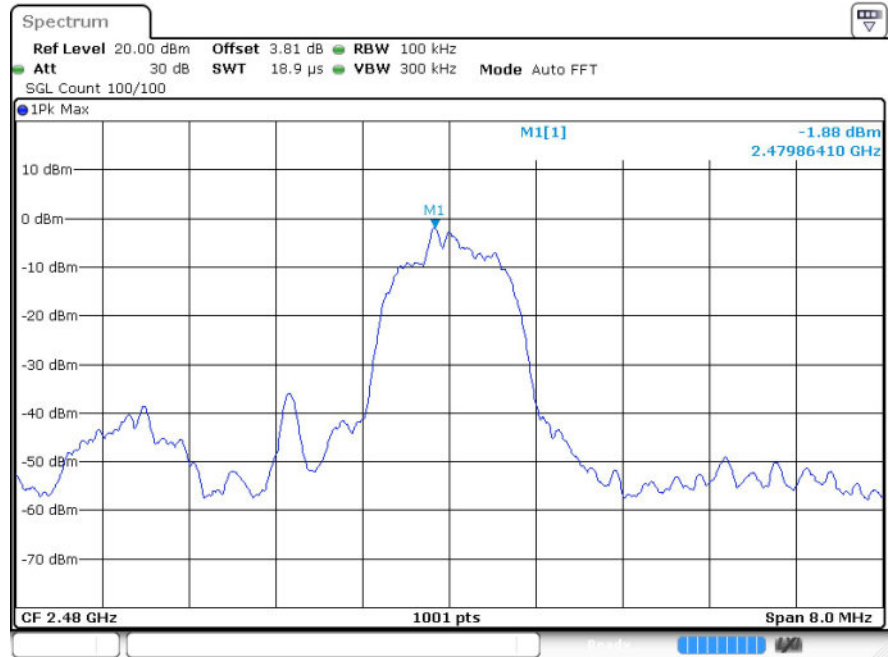
Ref



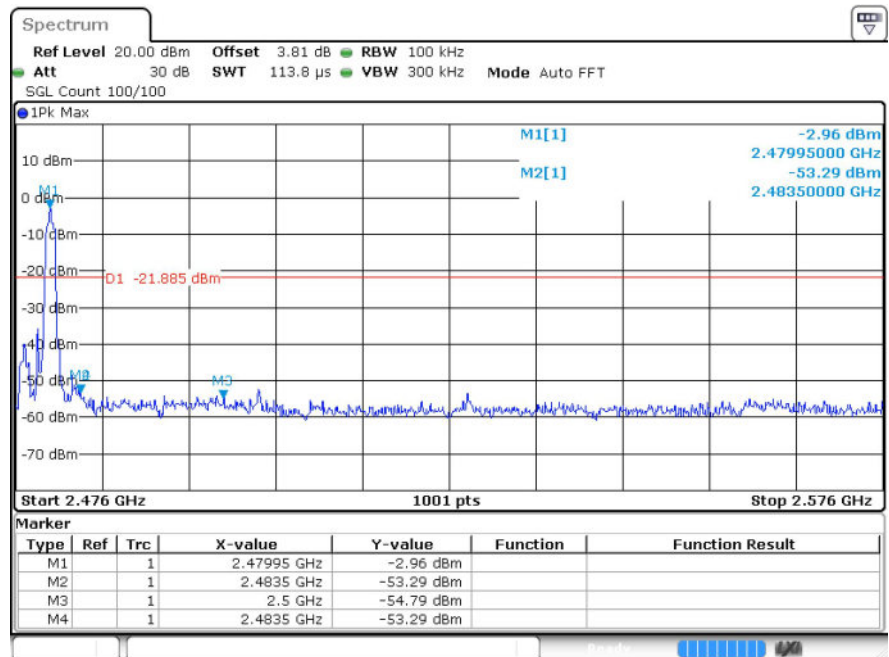
8DPSK/LCH/Hop



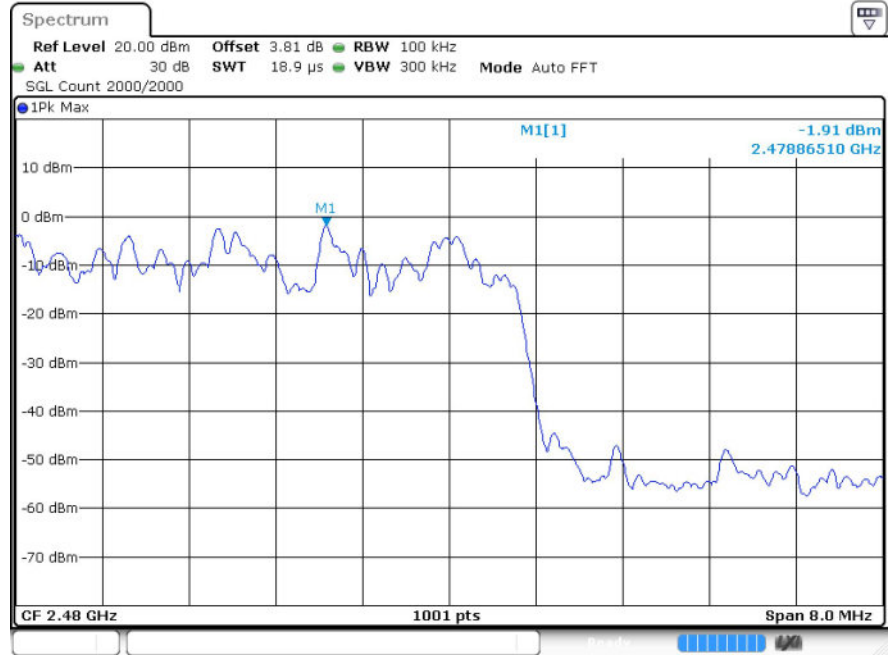
Ref



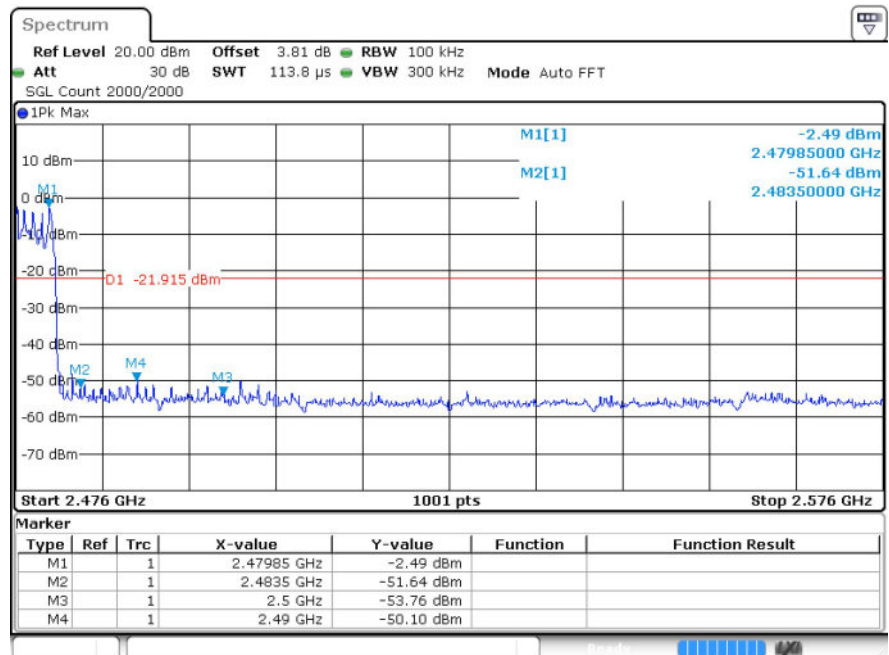
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

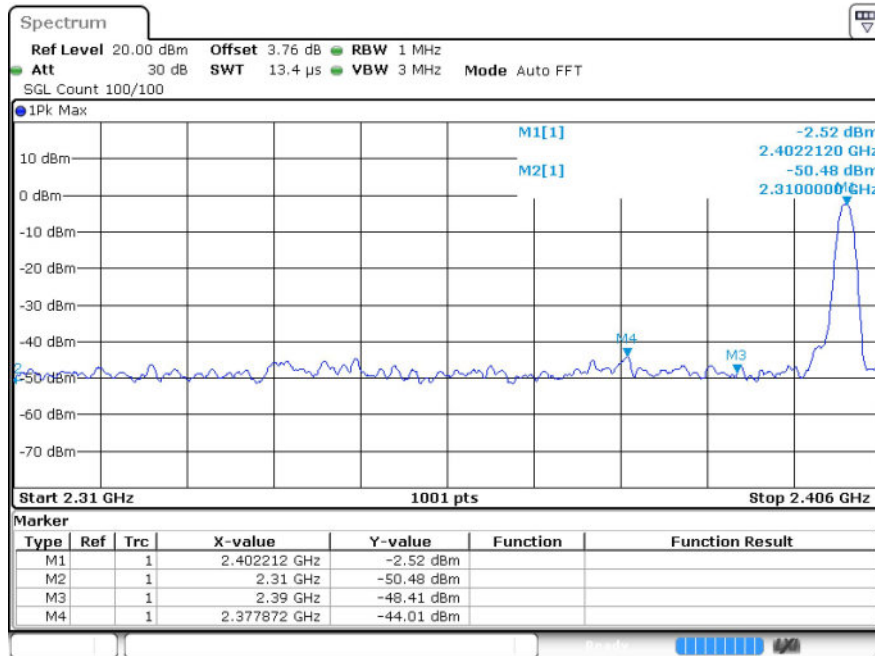
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.48	2	-	46.78	PEAK	74	Pass
	Off	2310.0	-55.64	2	5.15	46.77	AV	54	Pass
	Off	2377.872	-44	2	-	53.26	PEAK	74	Pass
	Off	2378.064	-52.16	2	5.15	50.25	AV	54	Pass
	Off	2390.0	-48.41	2	-	48.85	PEAK	74	Pass
	Off	2390.0	-55.15	2	5.15	47.26	AV	54	Pass
	Off	2483.5	-44.29	2	-	52.97	PEAK	74	Pass
	Off	2483.5	-53.11	2	5.06	49.21	AV	54	Pass
	Off	2483.512	-44.27	2	-	52.99	PEAK	74	Pass
	Off	2483.512	-53.13	2	5.06	49.19	AV	54	Pass
	Off	2500.0	-46.5	2	-	50.76	PEAK	74	Pass
	Off	2500.0	-54.2	2	5.06	48.12	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.36	2	-	48.9	PEAK	74	Pass
	Off	2310.0	-55.76	2	4.95	46.45	AV	54	Pass
	Off	2377.776	-44.41	2	-	52.85	PEAK	74	Pass
	Off	2377.968	-52.89	2	4.95	49.32	AV	54	Pass
	Off	2390.0	-48.39	2	-	48.87	PEAK	74	Pass
	Off	2390.0	-54.9	2	4.95	47.31	AV	54	Pass
	Off	2483.5	-44.06	2	-	53.2	PEAK	74	Pass
	Off	2483.5	-52.87	2	5.06	49.45	AV	54	Pass
	Off	2483.512	-44.1	2	-	53.16	PEAK	74	Pass
	Off	2483.512	-52.95	2	5.06	49.37	AV	54	Pass
	Off	2500.0	-46.8	2	-	50.46	PEAK	74	Pass
	Off	2500.0	-54.06	2	5.06	48.26	AV	54	Pass
8DPSK	Off	2310.0	-49.25	2	-	48.01	PEAK	74	Pass
	Off	2310.0	-55.05	2	5.06	47.27	AV	54	Pass
	Off	2377.68	-43.9	2	-	53.36	PEAK	74	Pass
	Off	2338.032	-53.85	2	5.06	48.47	AV	54	Pass



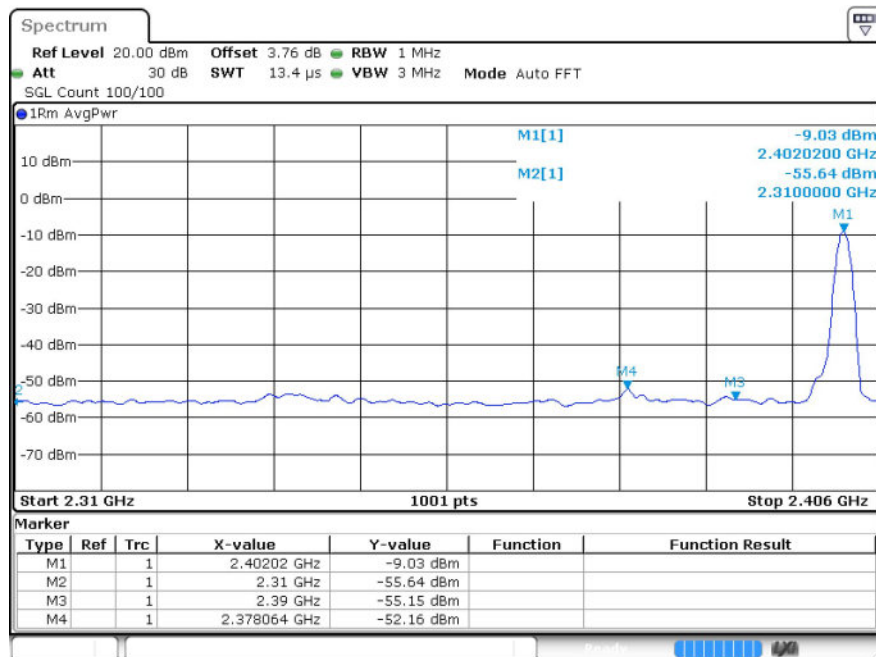
Off	2390.0	-49.23	2	-	48.03	PEAK	74	Pass
Off	2390.0	-55.28	2	5.06	47.04	AV	54	Pass
Off	2483.5	-45.68	2	-	51.58	PEAK	74	Pass
Off	2483.5	-53.38	2	4.99	48.87	AV	54	Pass
Off	2493.616	-44.4	2	-	52.86	PEAK	74	Pass
Off	2483.512	-53.41	2	4.99	48.84	AV	54	Pass
Off	2500.0	-47.29	2	-	49.97	PEAK	74	Pass
Off	2500.0	-54.76	2	4.99	47.49	AV	54	Pass

9.2 Test Graphs

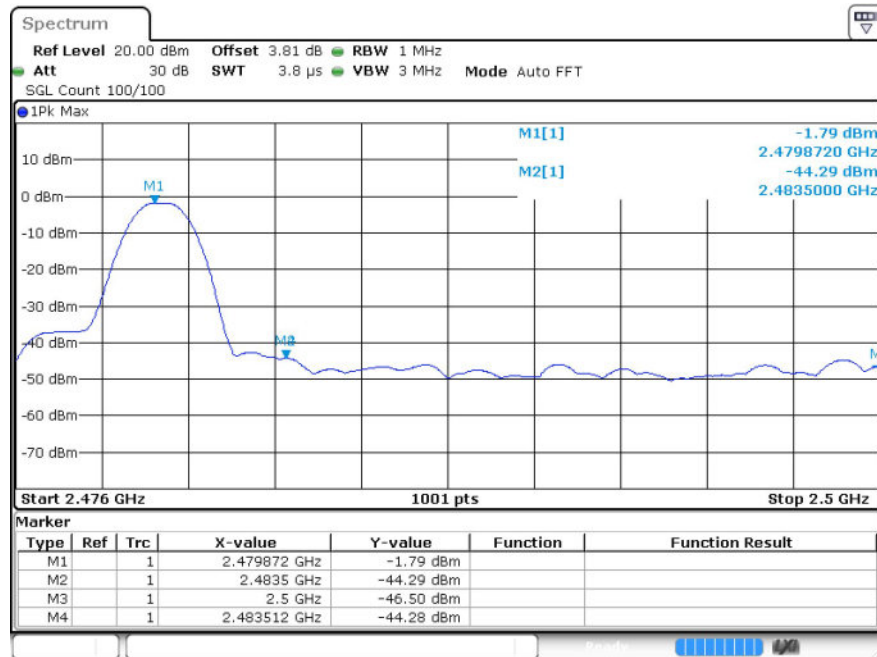
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



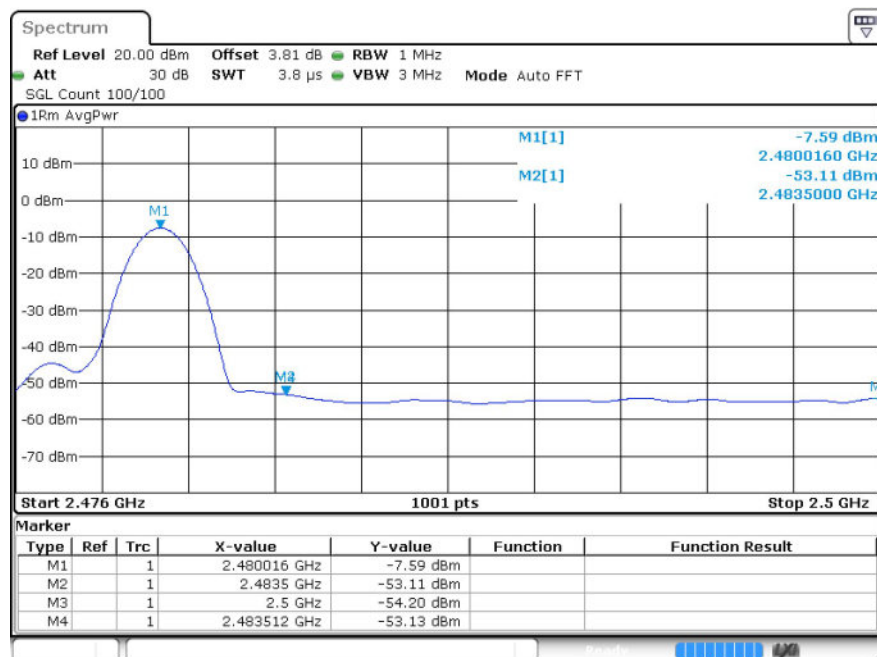
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



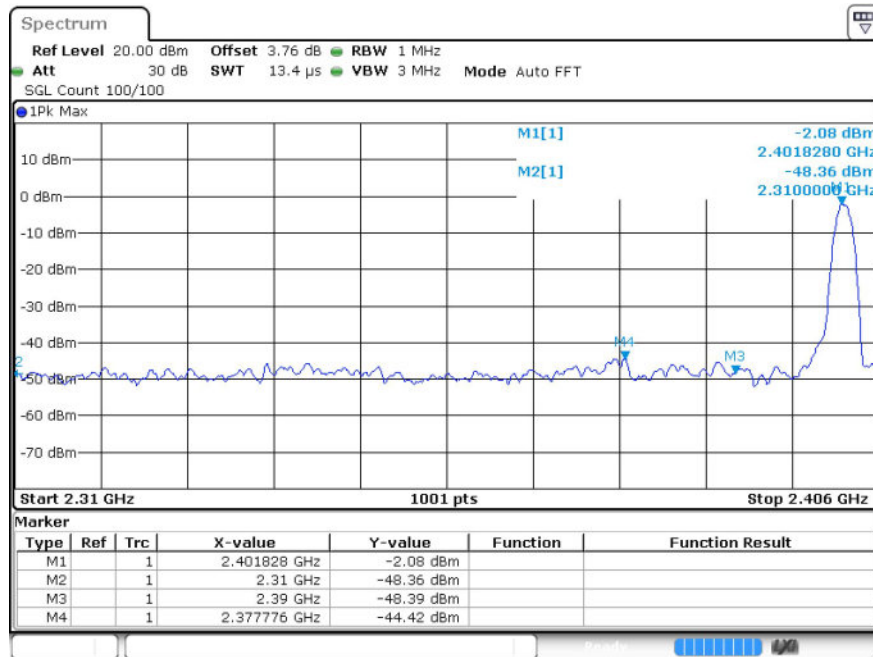
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



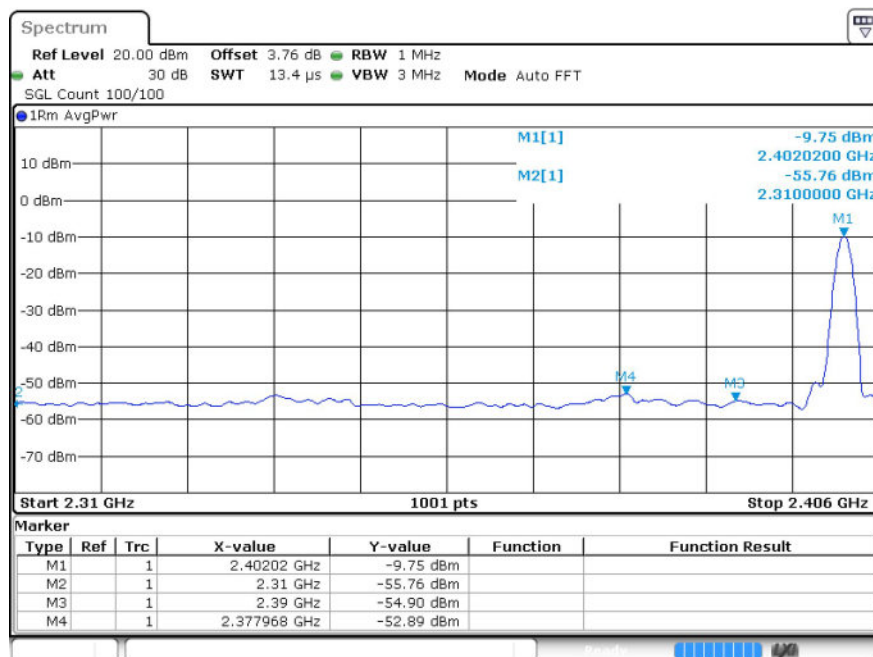
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



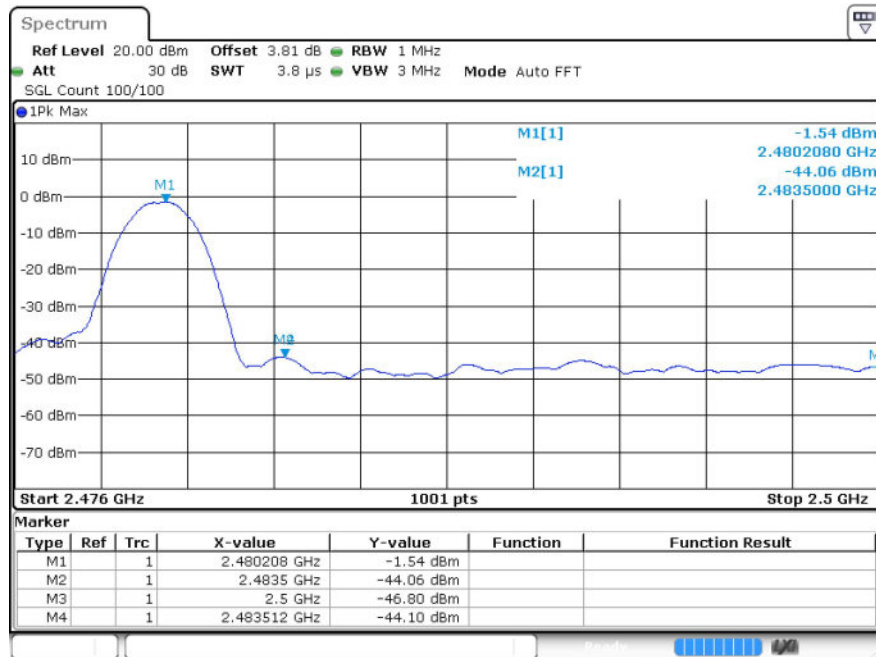
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



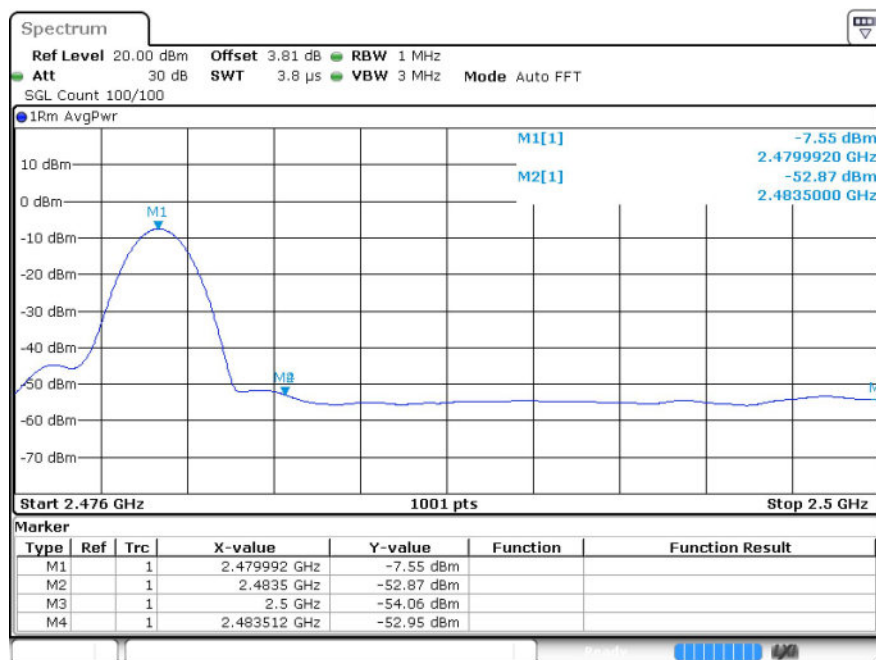
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



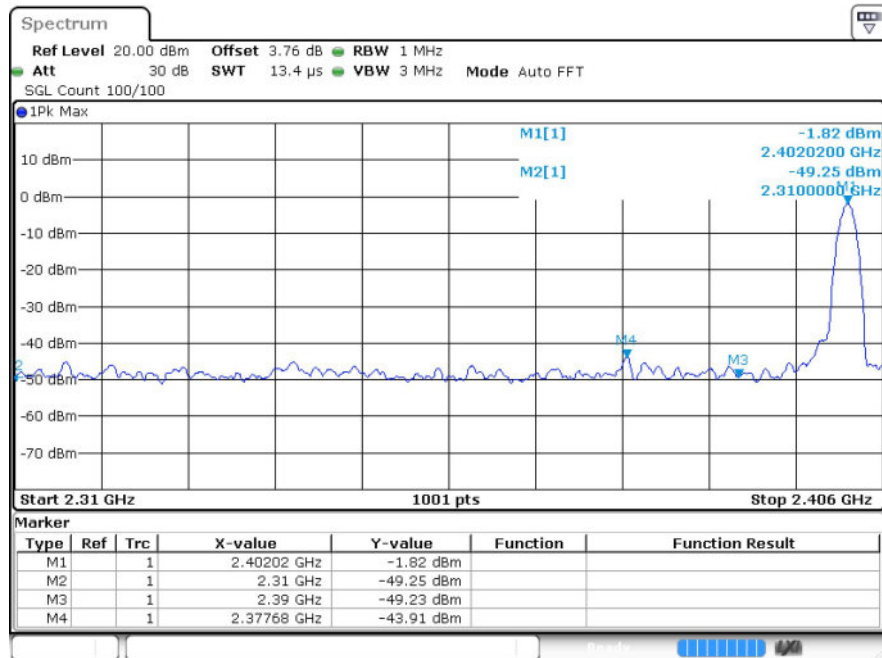
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



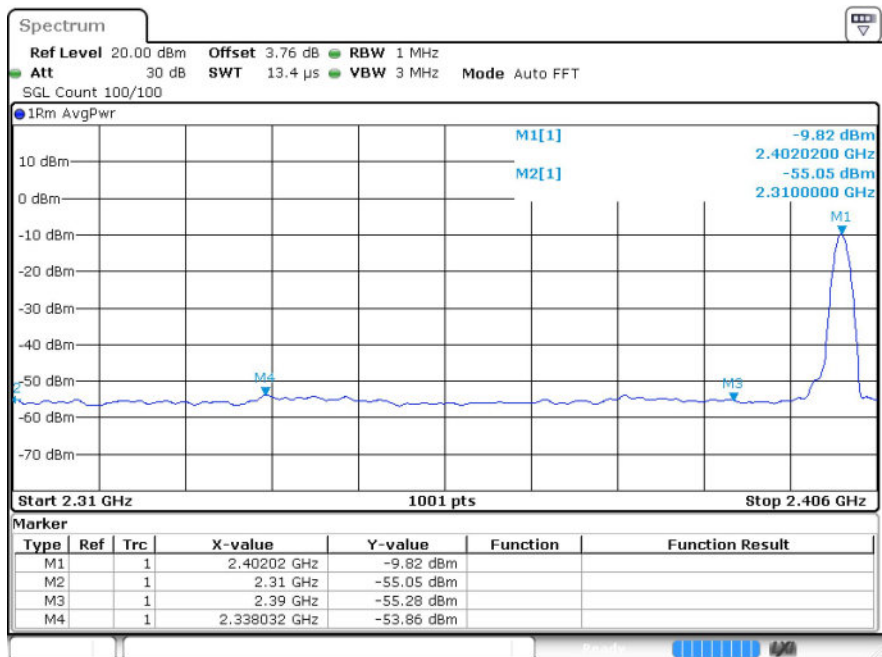
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



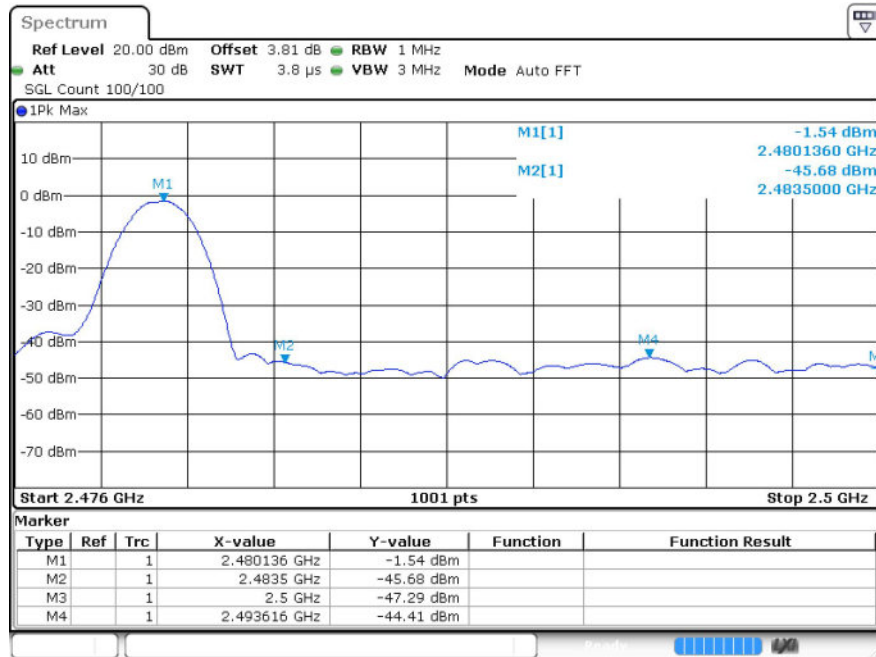
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



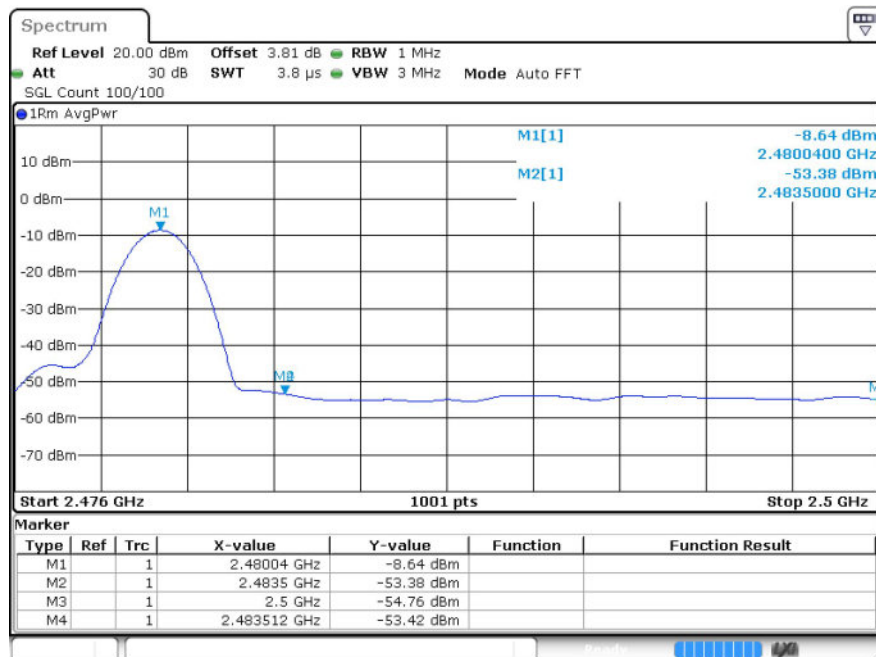
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---