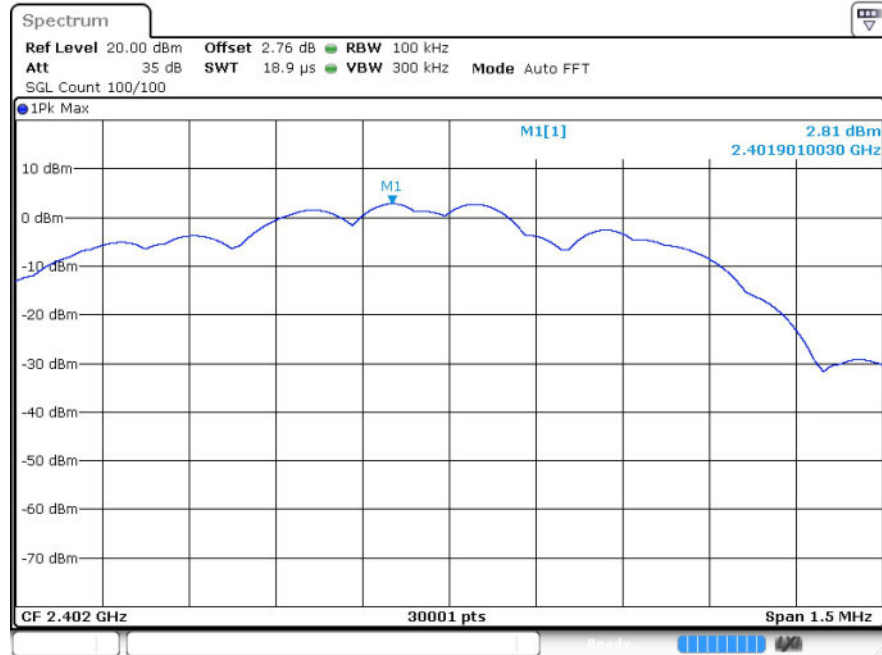
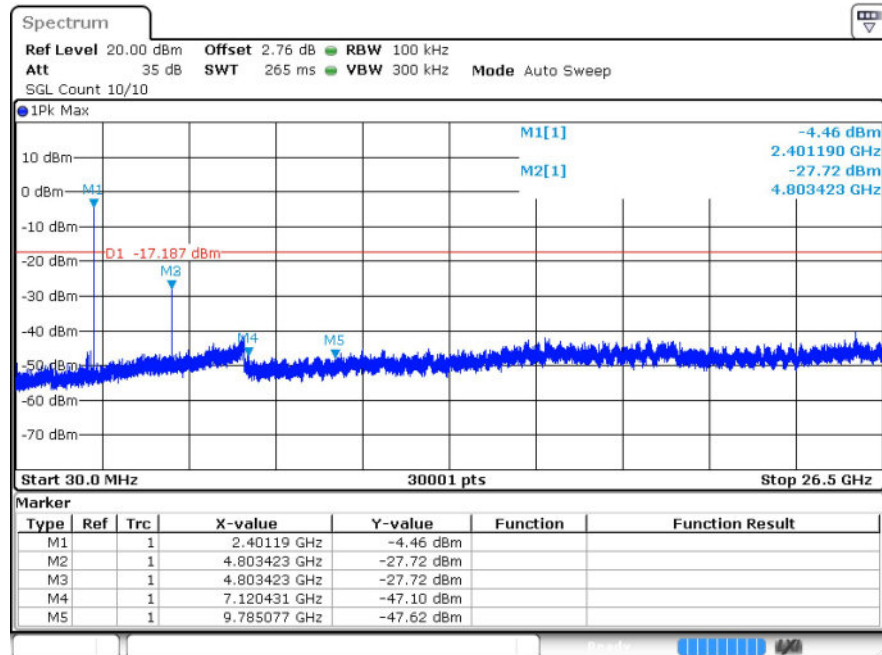


$\pi/4$ DQPSK_LCH_Graphs

Pref

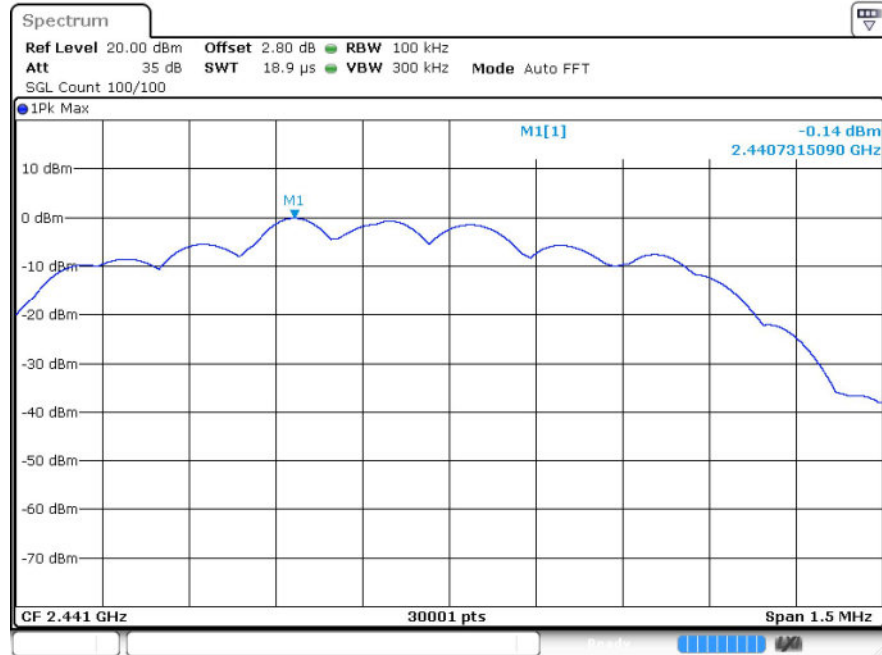


Puw

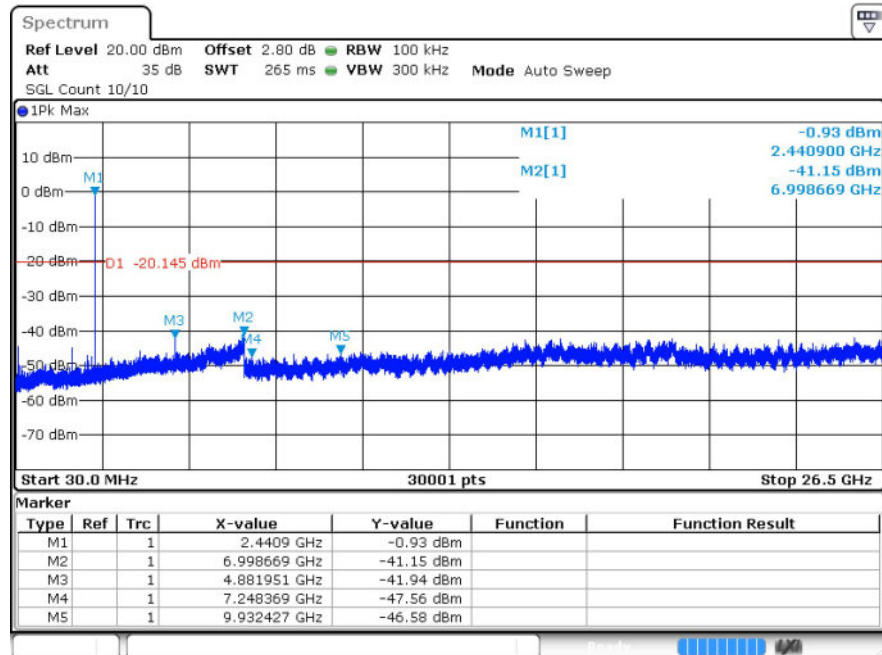


$\pi/4$ DQPSK_MCH_Graphs

Pref



Puw

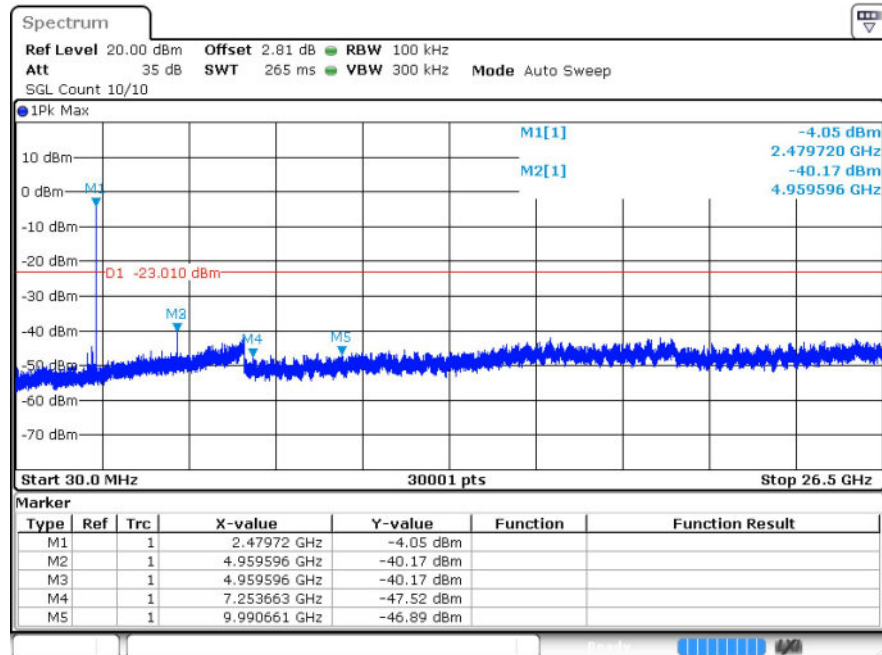


$\pi/4$ DQPSK_HCH_Graphs

Pref

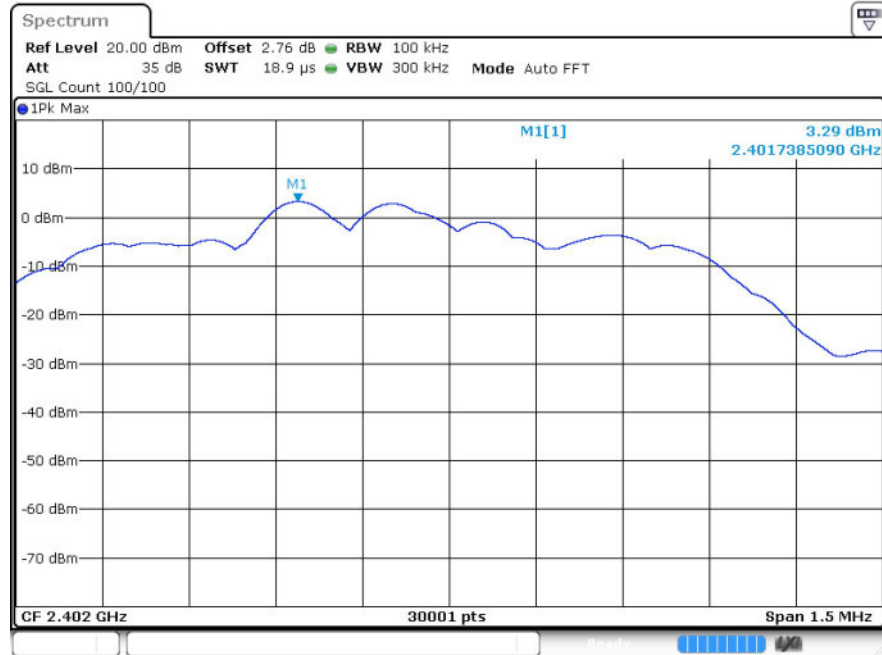


Puw

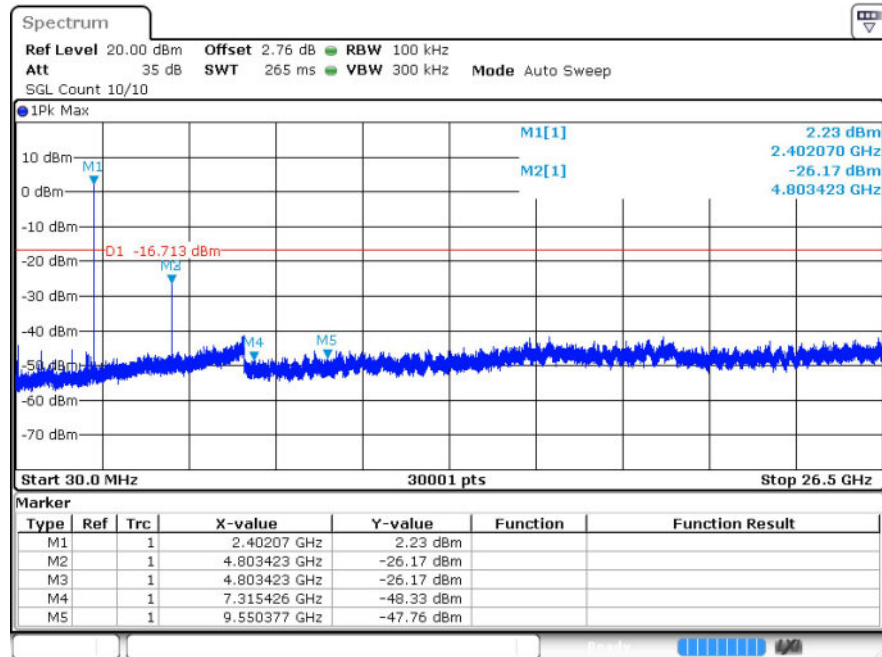


8DPSK_LCH_Graphs

Pref

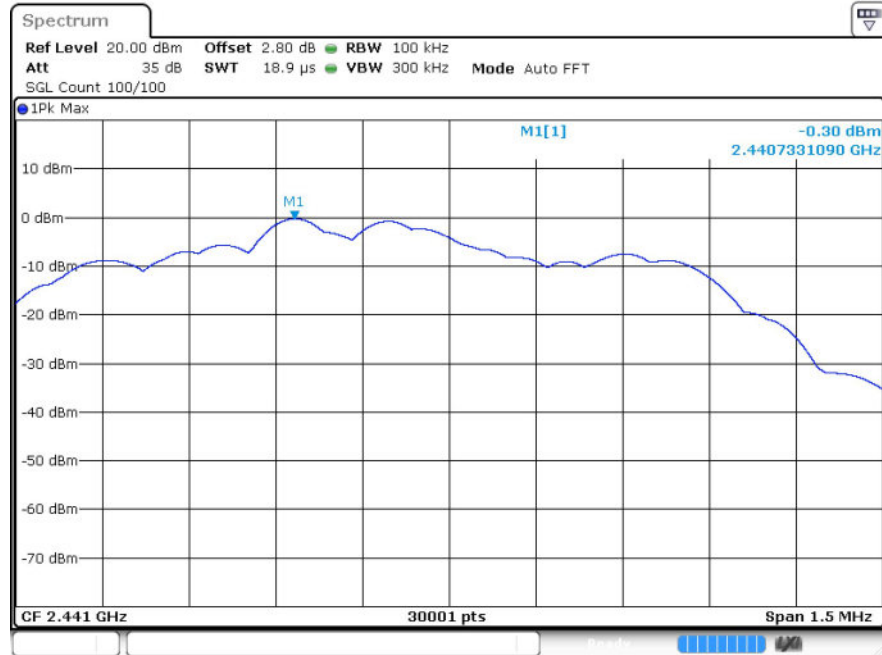


Puw

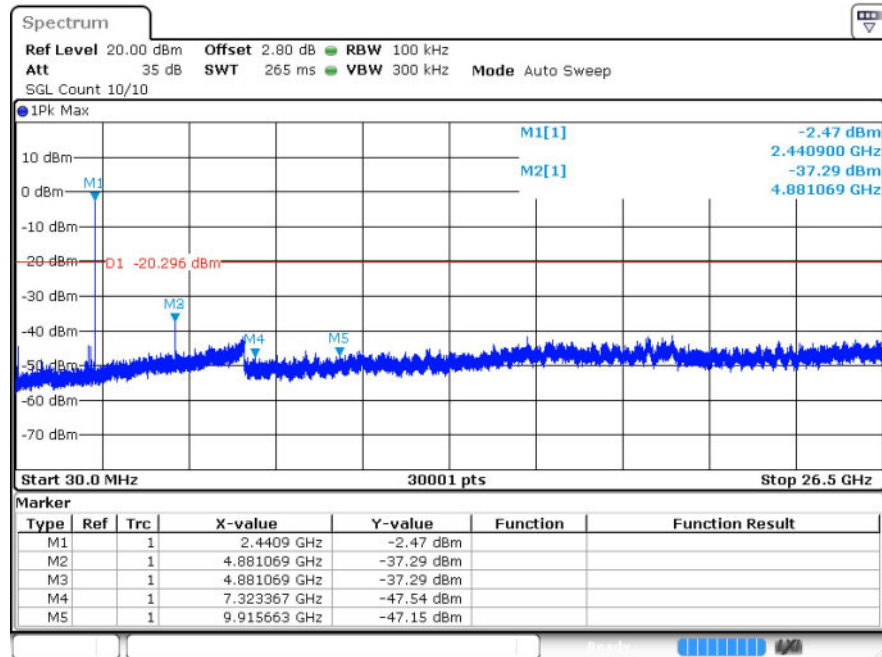


8DPSK_MCH_Graphs

Pref

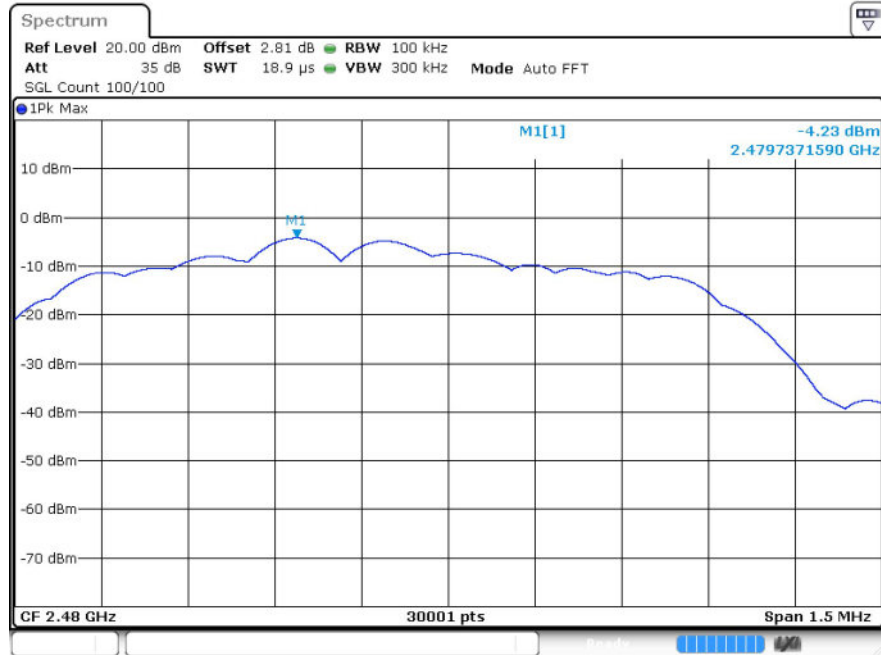


Puw

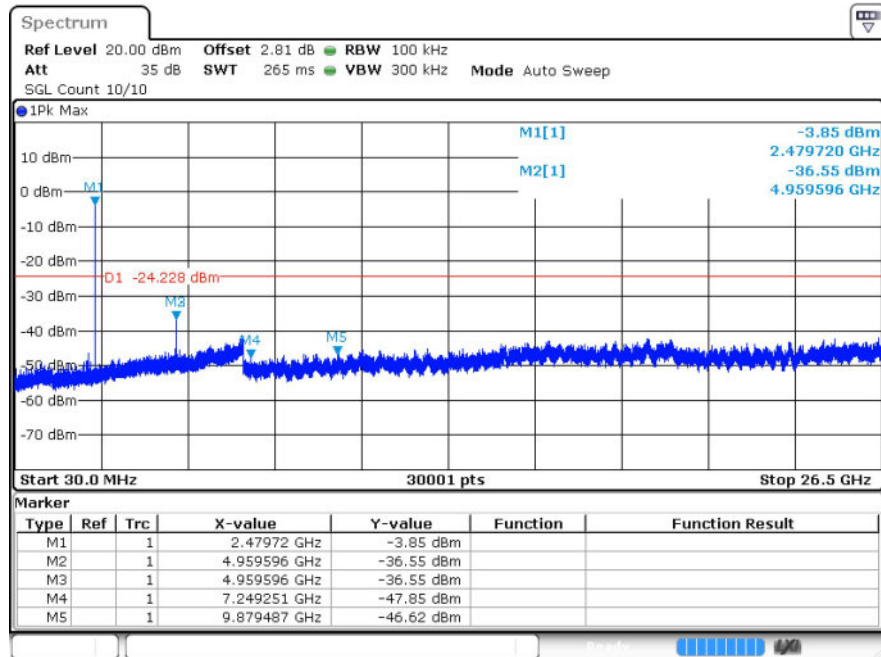


8DPSK_HCH_Graphs

Pref



Puw

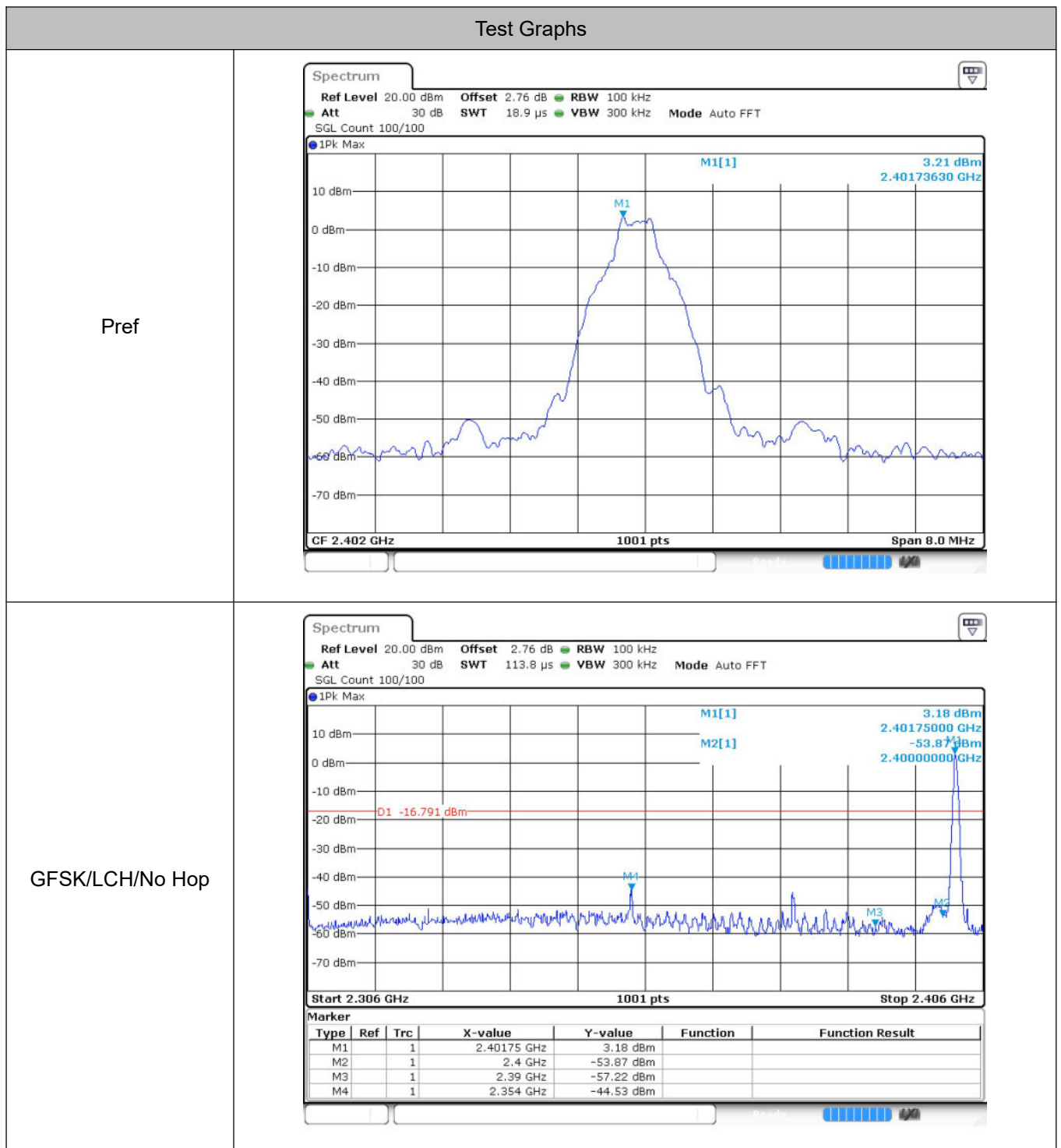


8 Band-edge for RF Conducted Emissions

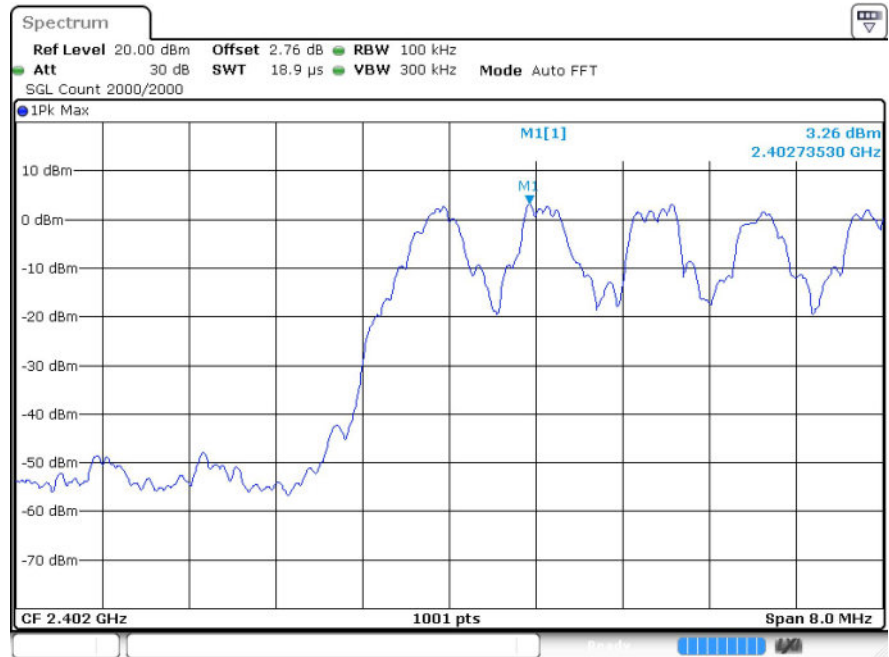
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-47.73	-20	Pass
			On	-47.1	-20	Pass
	HCH	2480	Off	-51.72	-20	Pass
			On	-44.43	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-49.62	-20	Pass
			On	-46.04	-20	Pass
	HCH	2480	Off	-52.67	-20	Pass
			On	-45.79	-20	Pass
8DPSK	LCH	2402	Off	-48.83	-20	Pass
			On	-46.15	-20	Pass
	HCH	2480	Off	-52.96	-20	Pass
			On	-43.96	-20	Pass

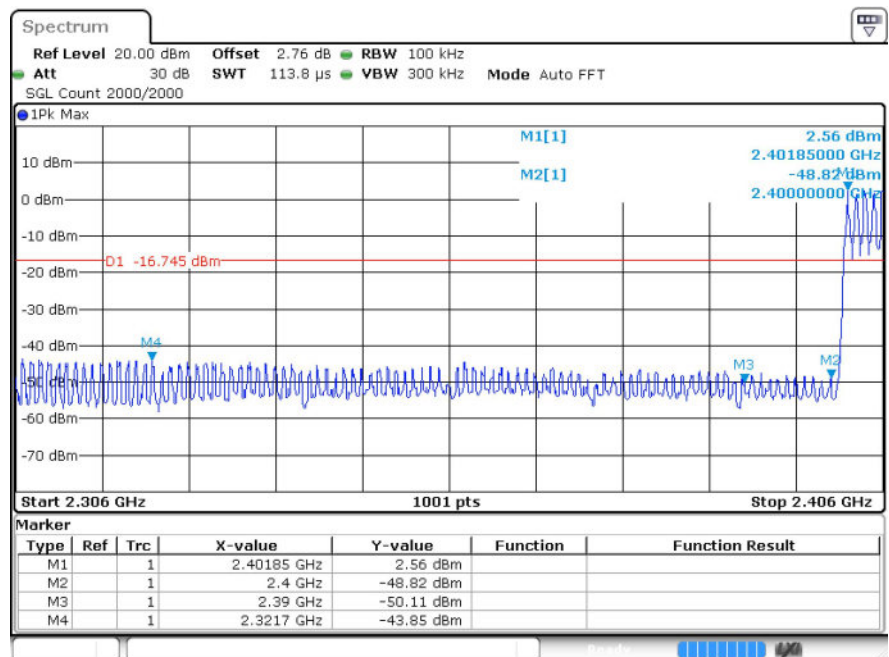
8.2 Test Graphs



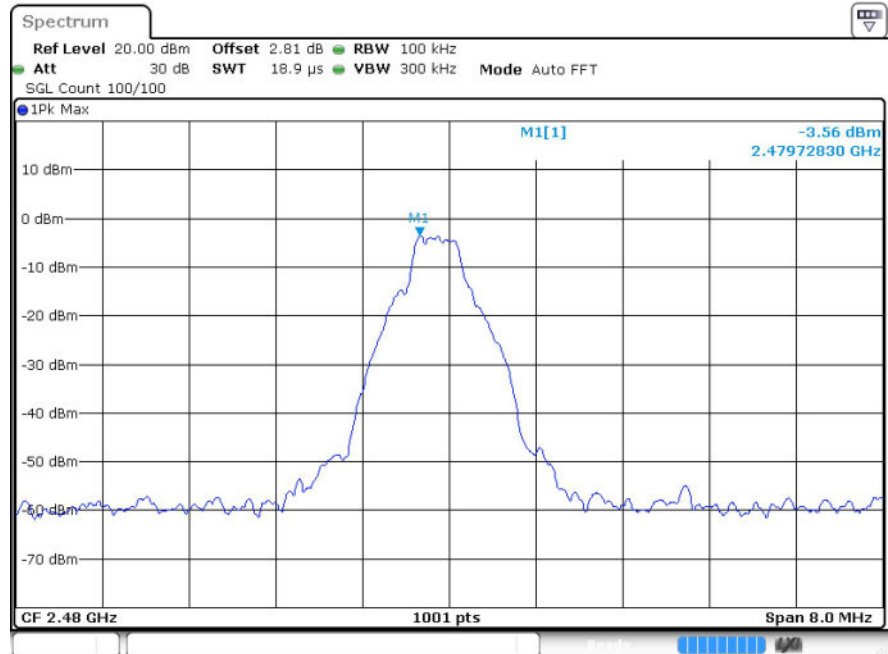
Ref



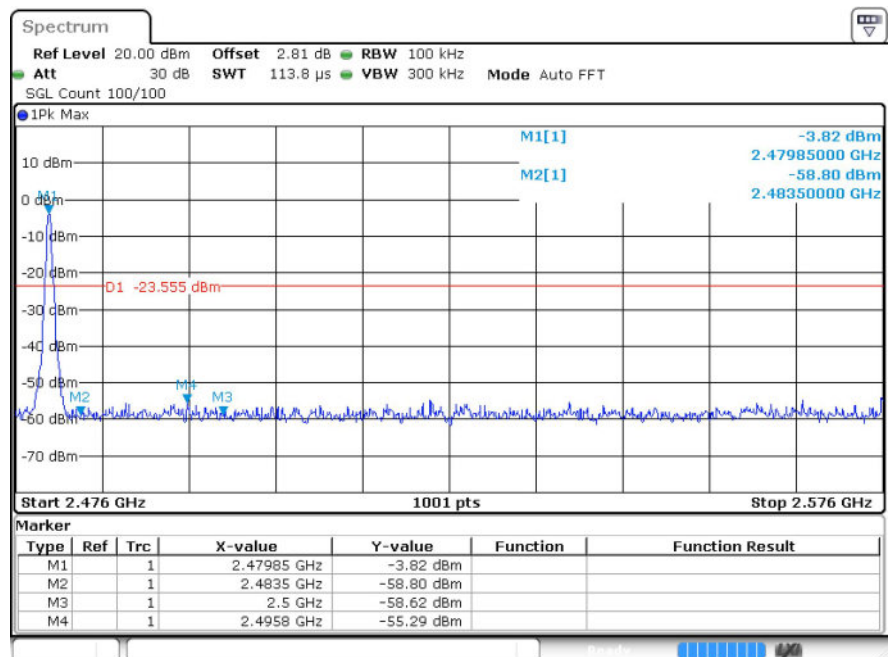
GFSK/LCH/Hop



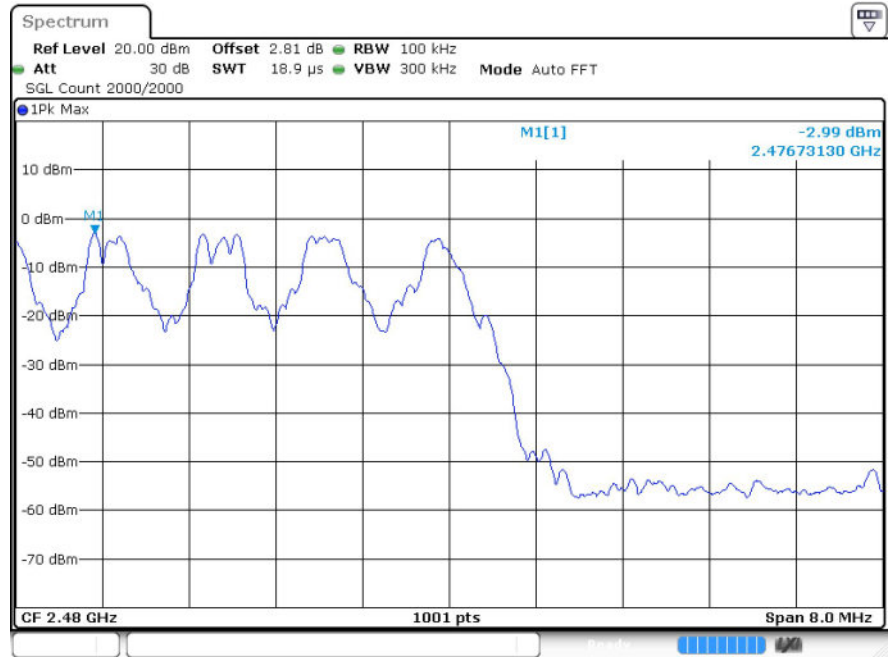
Ref



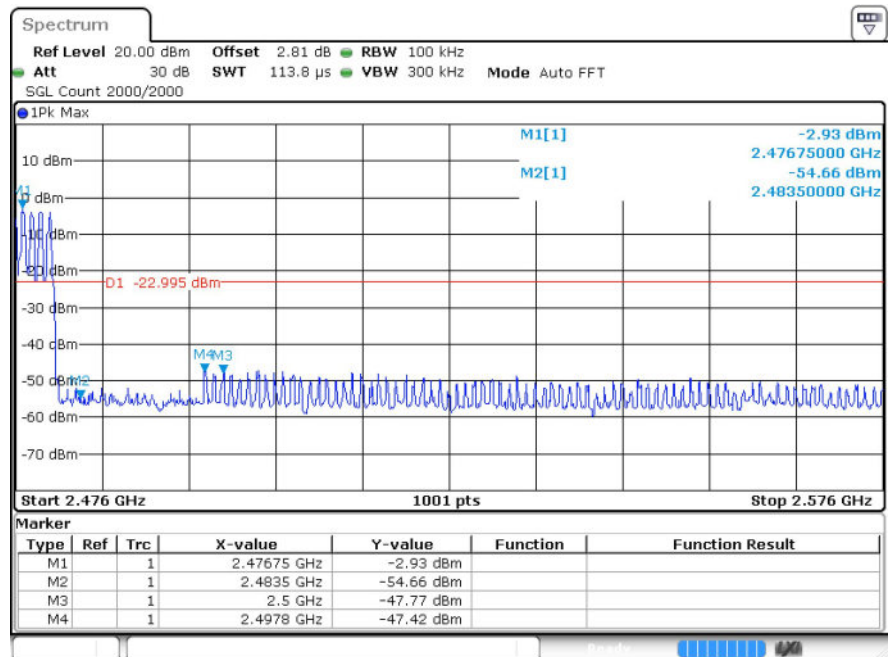
GFSK/HCH/No Hop



Ref.



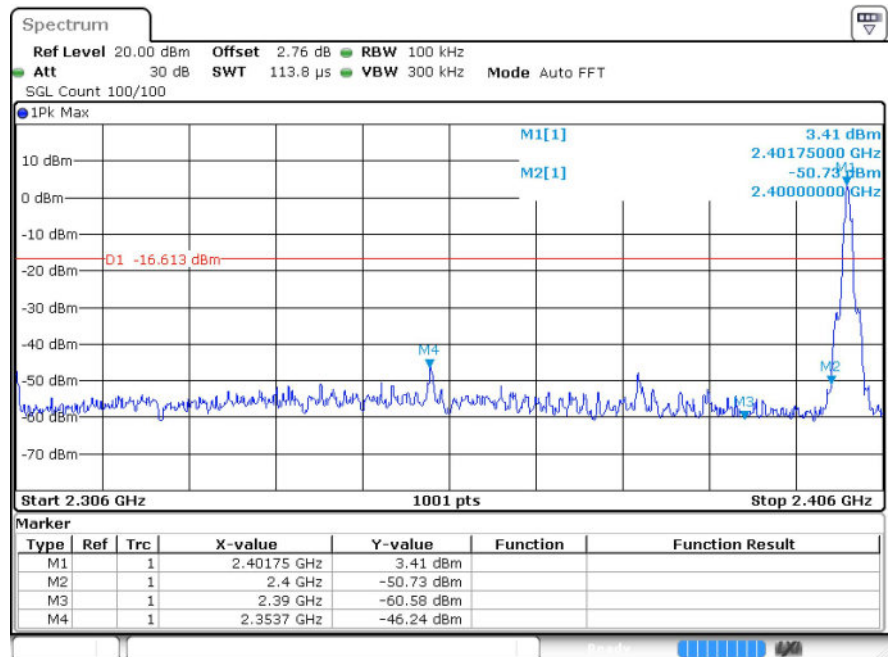
GFSK/HCH/Hop



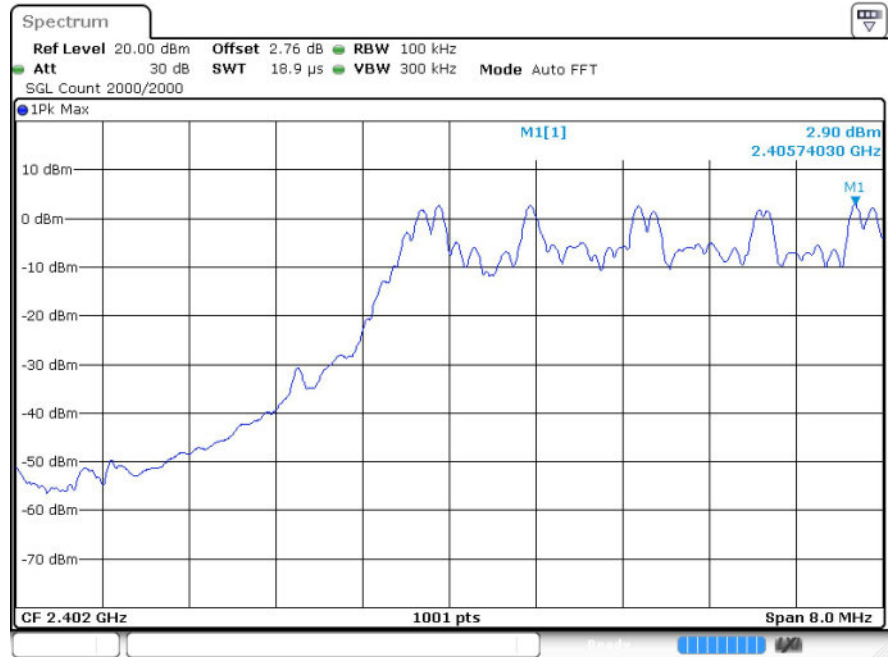
Ref



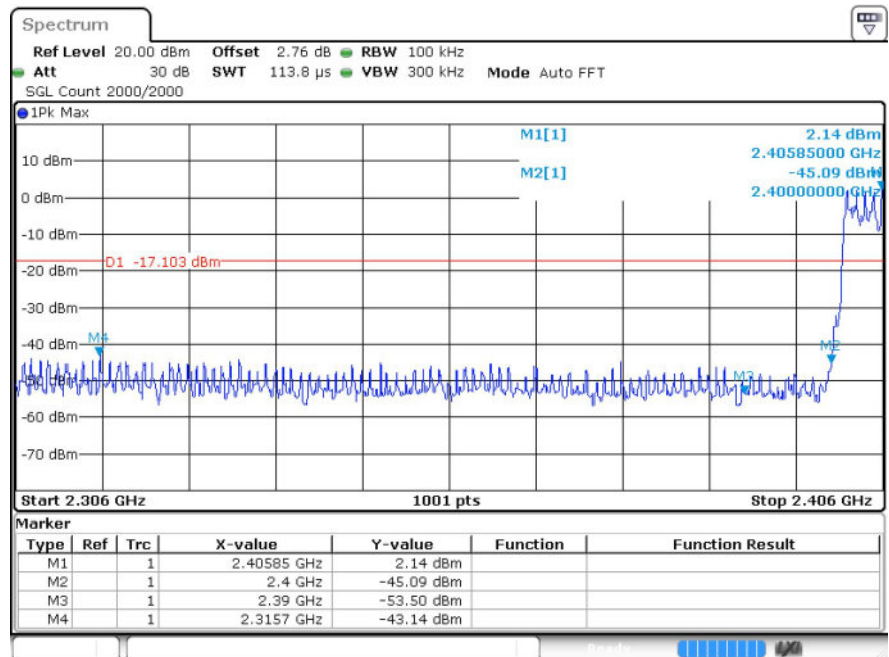
$\pi/4$ DQPSK/LCH/No
Hop



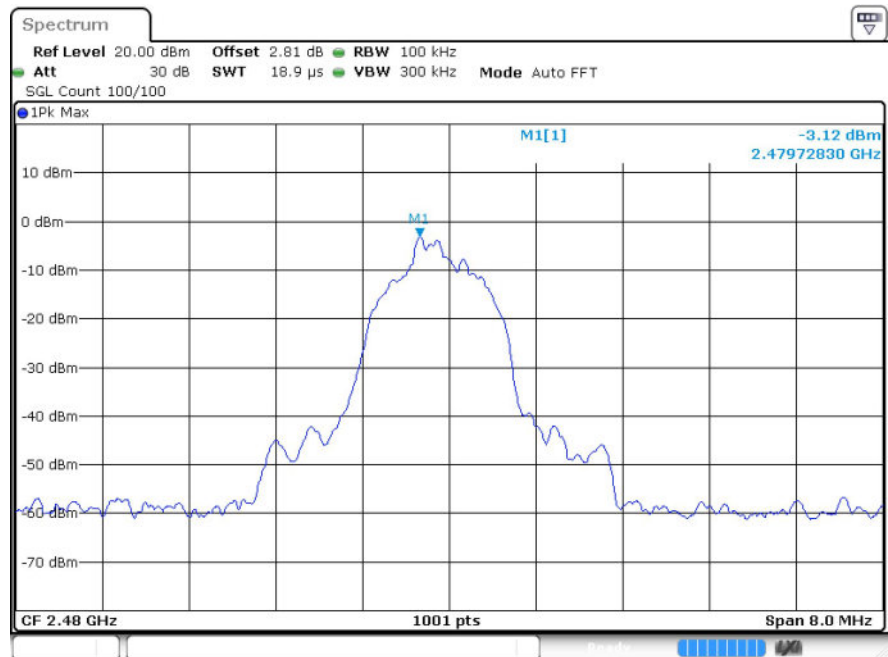
Ref



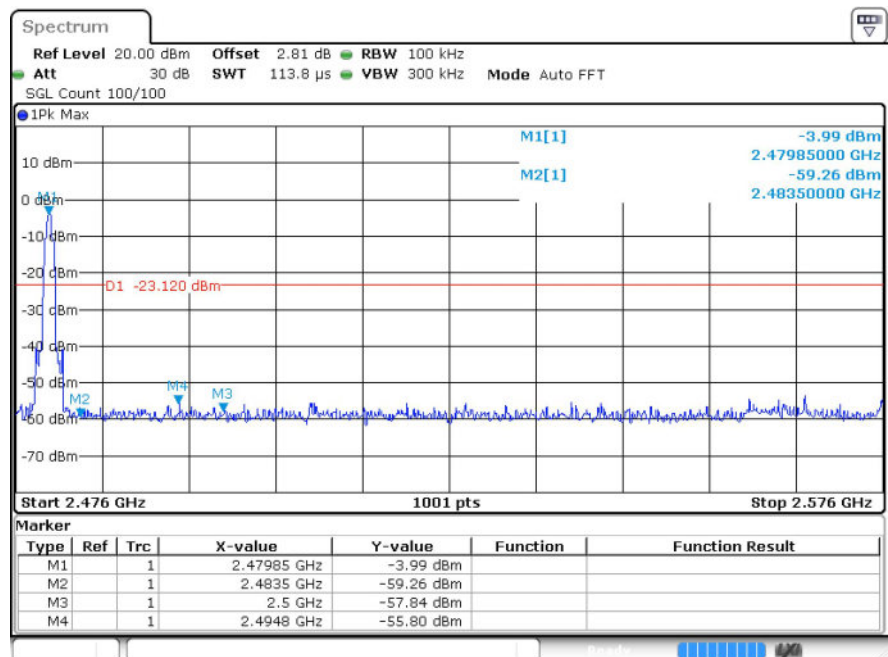
$\pi/4$ DQPSK/LCH/Hop



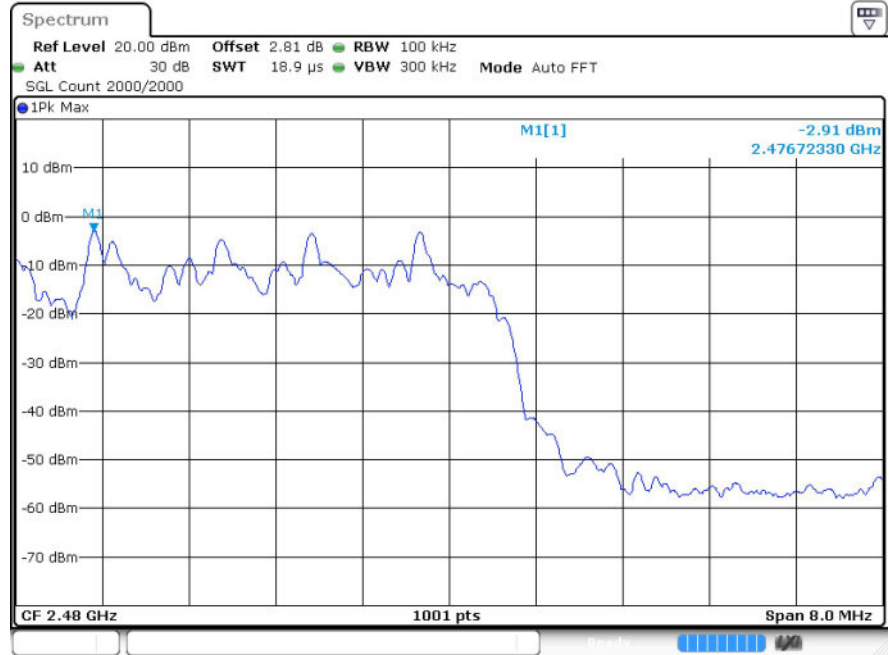
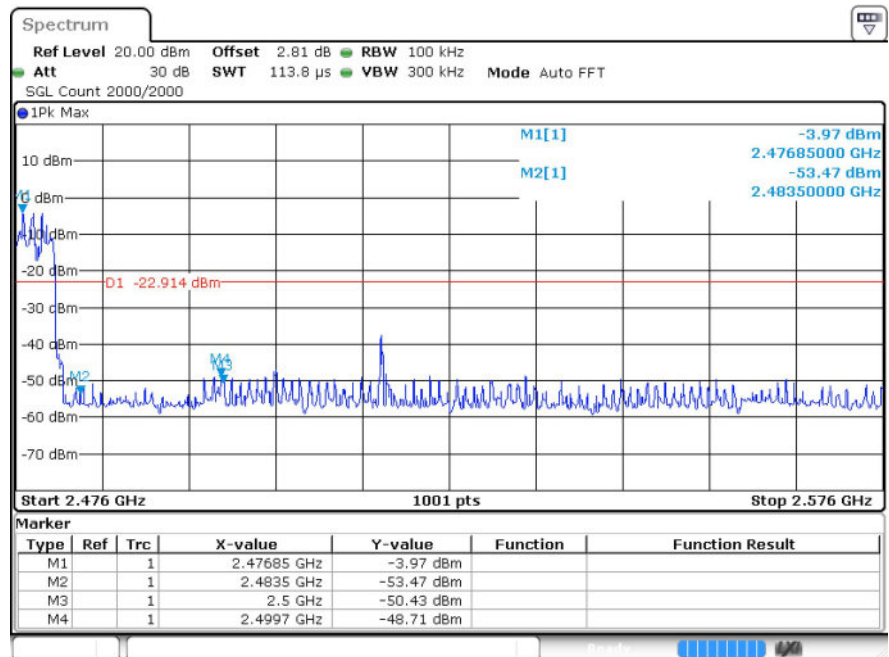
Ref



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



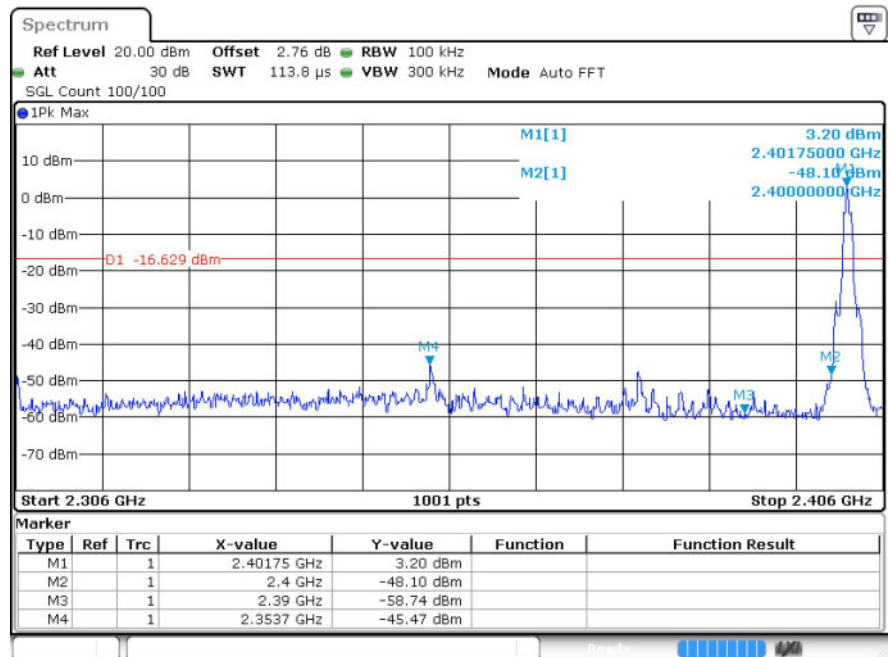
Ref


 $\pi/4$ DQPSK/HCH/Hop


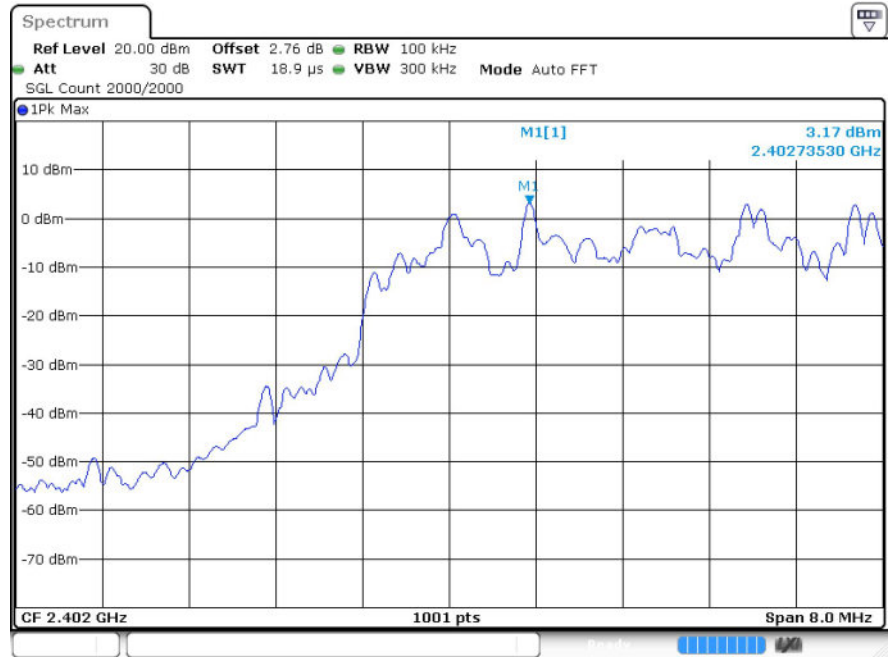
Ref



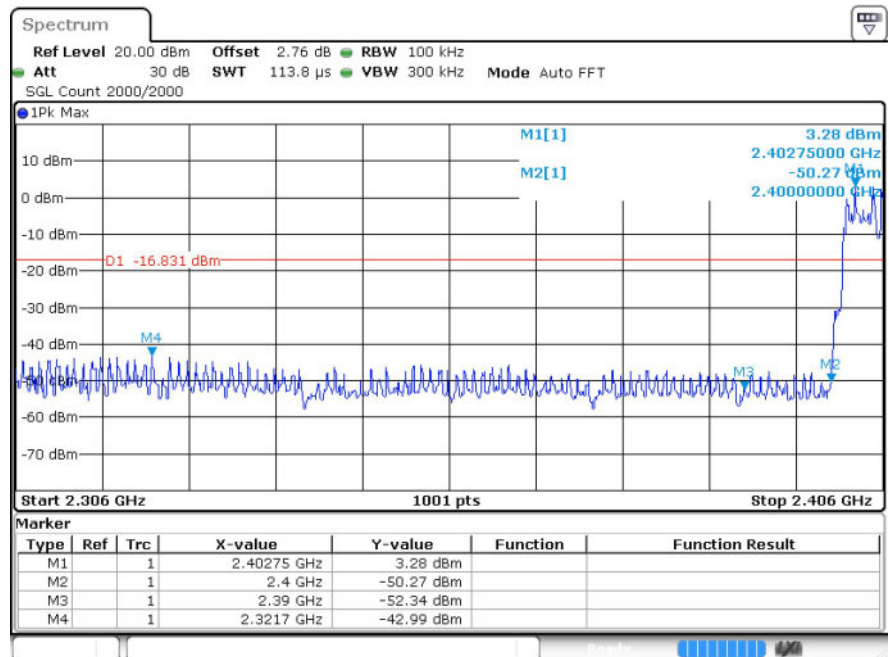
8DPSK/LCH/No Hop



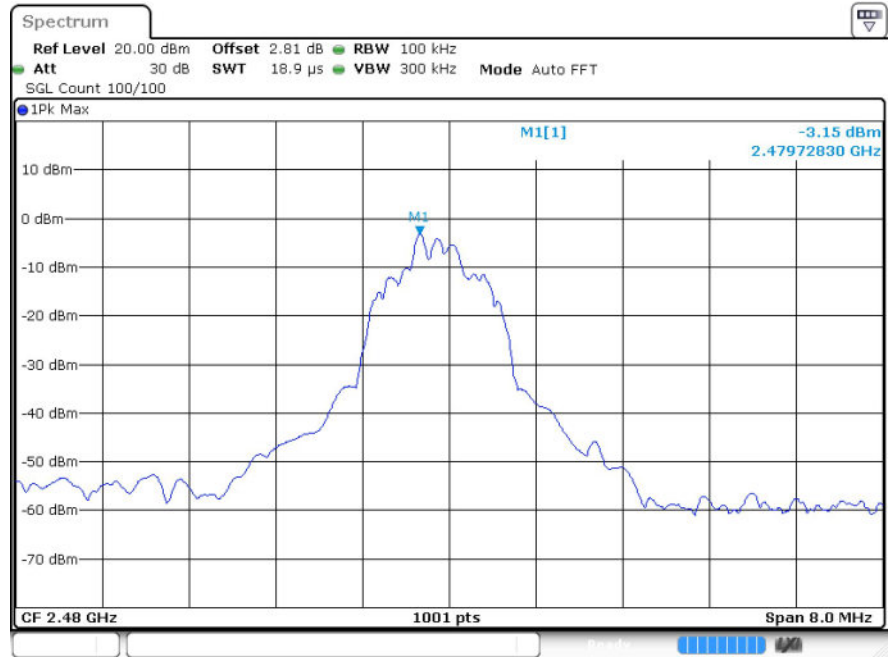
Ref



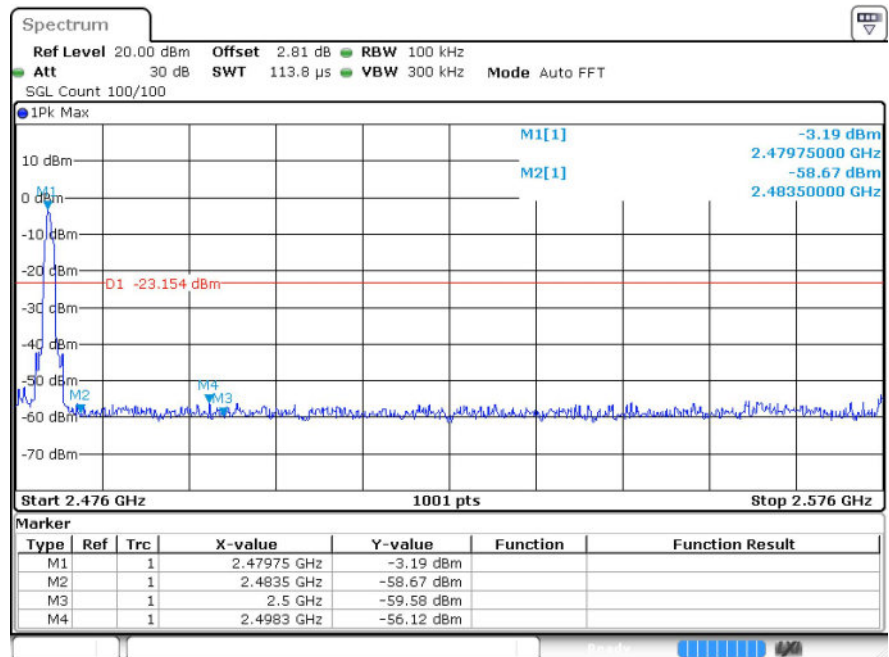
8DPSK/LCH/Hop



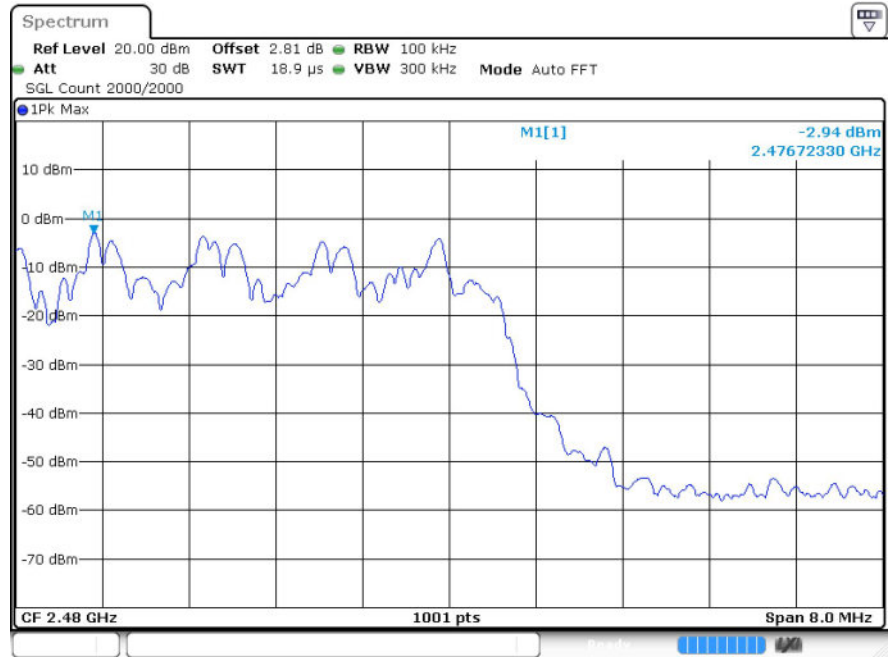
Ref



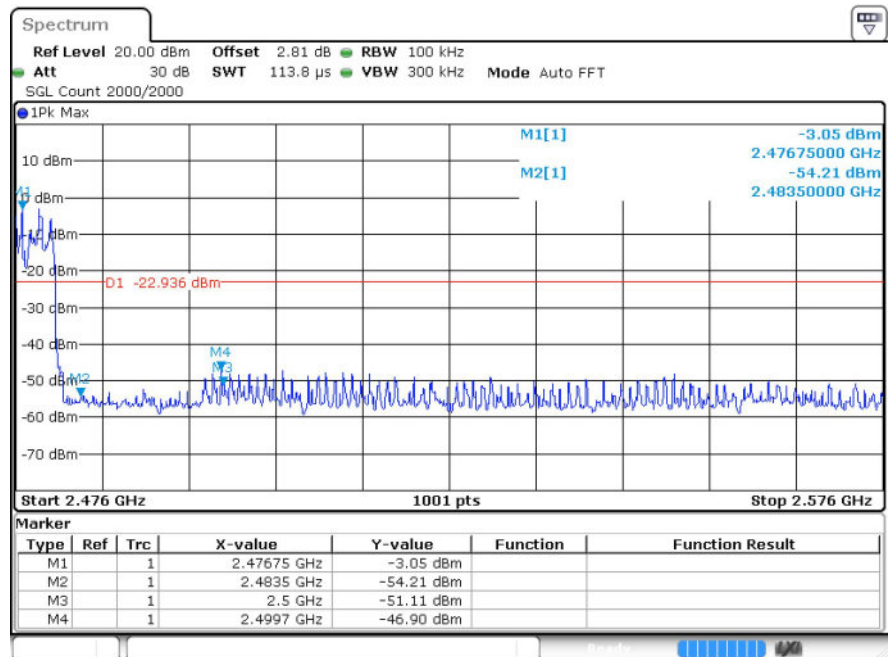
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

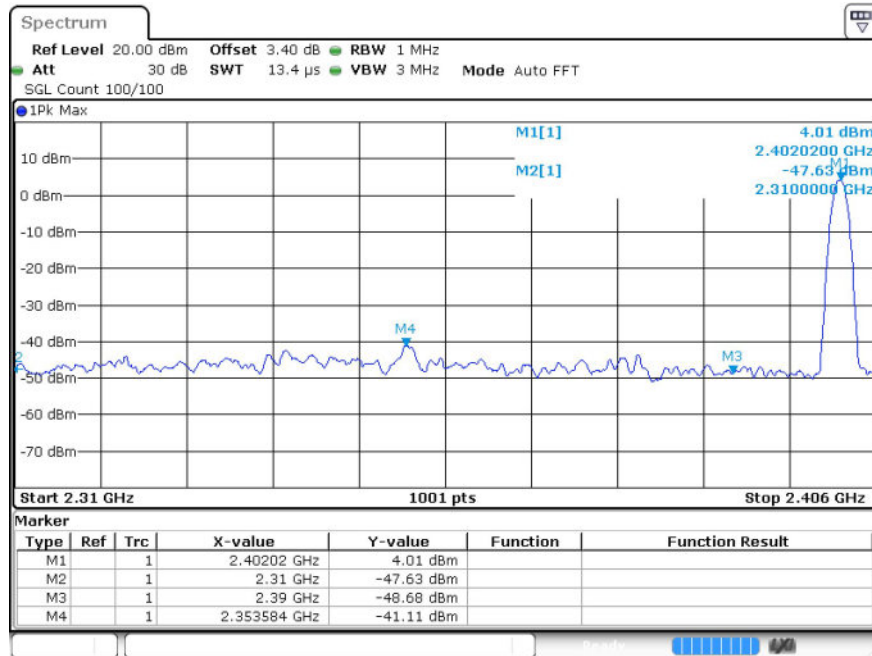
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.63	2	49.63	PEAK	74	Pass
	Off	2310.0	-54.67	2	42.59	AV	54	Pass
	Off	2353.584	-41.11	2	56.15	PEAK	74	Pass
	Off	2353.872	-44.81	2	52.45	AV	54	Pass
	Off	2390.0	-48.67	2	48.59	PEAK	74	Pass
	Off	2390.0	-53.3	2	43.96	AV	54	Pass
	Off	2483.5	-47.95	2	49.31	PEAK	74	Pass
	Off	2483.5	-57.01	2	40.25	AV	54	Pass
	Off	2492.776	-46.75	2	50.51	PEAK	74	Pass
	Off	2499.4	-56.2	2	41.06	AV	54	Pass
	Off	2500.0	-49.86	2	47.4	PEAK	74	Pass
	Off	2500.0	-56.45	2	40.81	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.29	2	47.97	PEAK	74	Pass
	Off	2310.0	-54.86	2	42.4	AV	54	Pass
	Off	2353.68	-39.97	2	57.29	PEAK	74	Pass
	Off	2353.872	-46.92	2	50.34	AV	54	Pass
	Off	2390.0	-48.82	2	48.44	PEAK	74	Pass
	Off	2390.0	-52.95	2	44.31	AV	54	Pass
	Off	2483.5	-47.72	2	49.54	PEAK	74	Pass
	Off	2483.5	-56.55	2	40.71	AV	54	Pass
	Off	2488.528	-45.66	2	51.6	PEAK	74	Pass
	Off	2486.344	-56.33	2	40.93	AV	54	Pass
	Off	2500.0	-47.56	2	49.7	PEAK	74	Pass
	Off	2500.0	-57.14	2	40.12	AV	54	Pass
8DPSK	Off	2310.0	-48.51	2	48.75	PEAK	74	Pass
	Off	2310.0	-54.74	2	42.52	AV	54	Pass
	Off	2354.256	-40.84	2	56.42	PEAK	74	Pass
	Off	2353.872	-46.3	2	50.96	AV	54	Pass



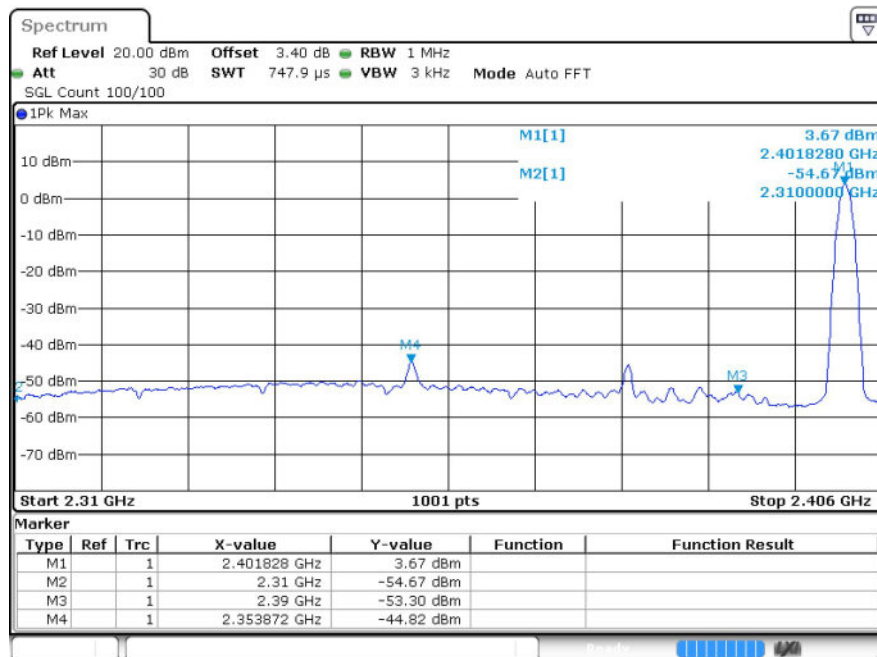
	Off	2390.0	-48.78	2	48.48	PEAK	74	Pass
	Off	2390.0	-54.11	2	43.15	AV	54	Pass
	Off	2483.5	-48.31	2	48.95	PEAK	74	Pass
	Off	2483.5	-57.27	2	39.99	AV	54	Pass
	Off	2486.344	-45.62	2	51.64	PEAK	74	Pass
	Off	2498.968	-56.04	2	41.22	AV	54	Pass
	Off	2500.0	-48.59	2	48.67	PEAK	74	Pass
	Off	2500.0	-57.56	2	39.7	AV	54	Pass

9.2 Test Graphs

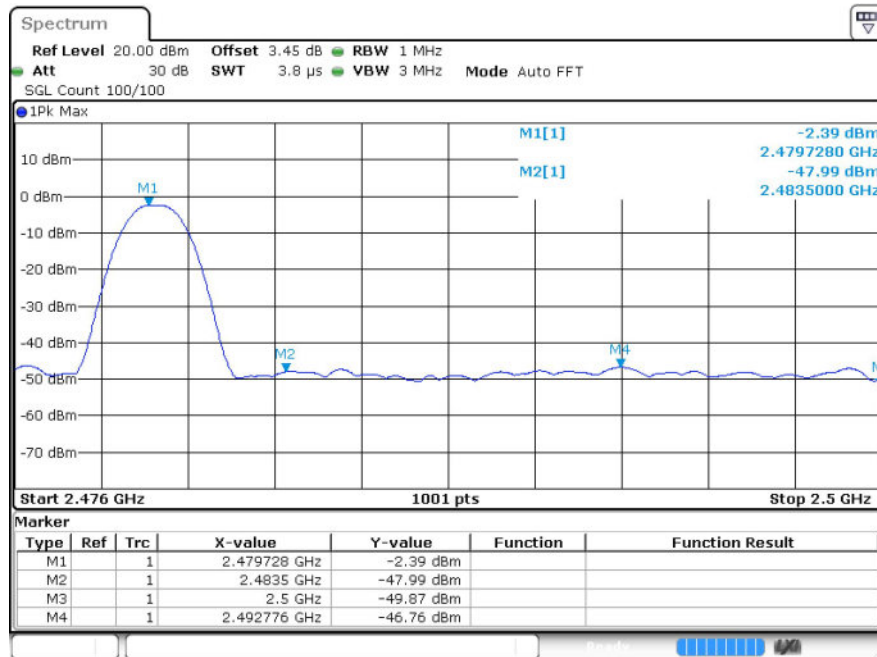
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



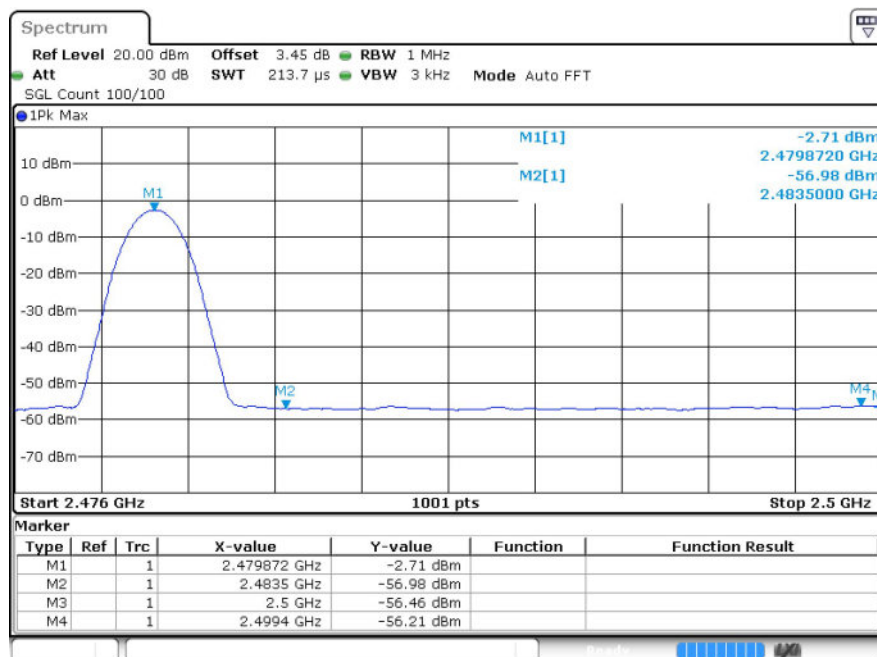
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



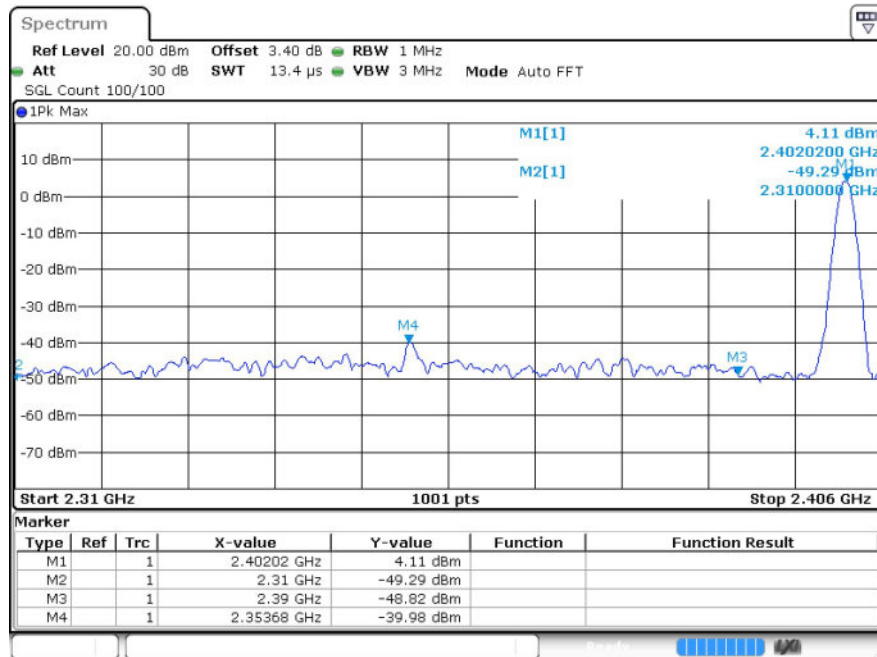
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



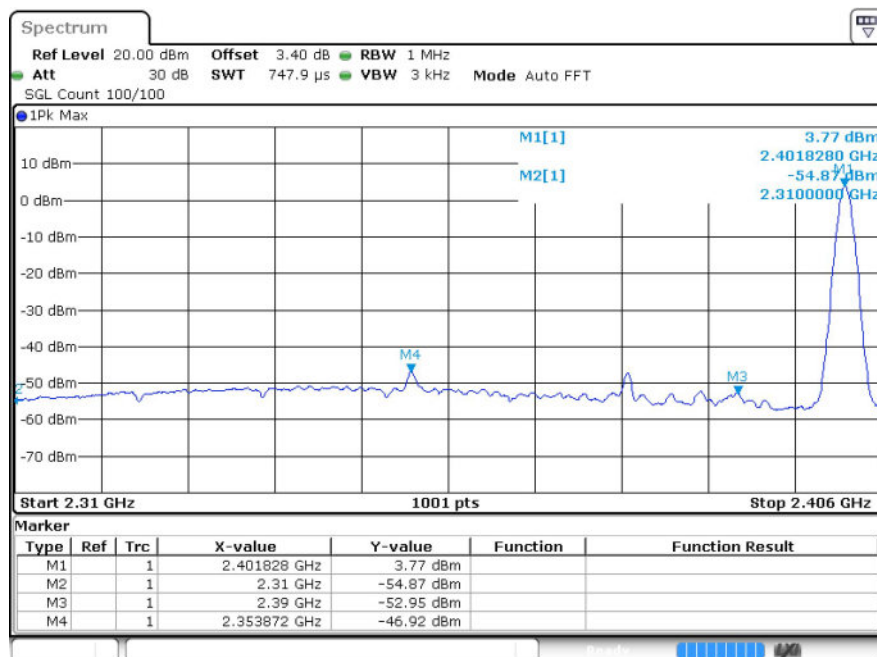
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



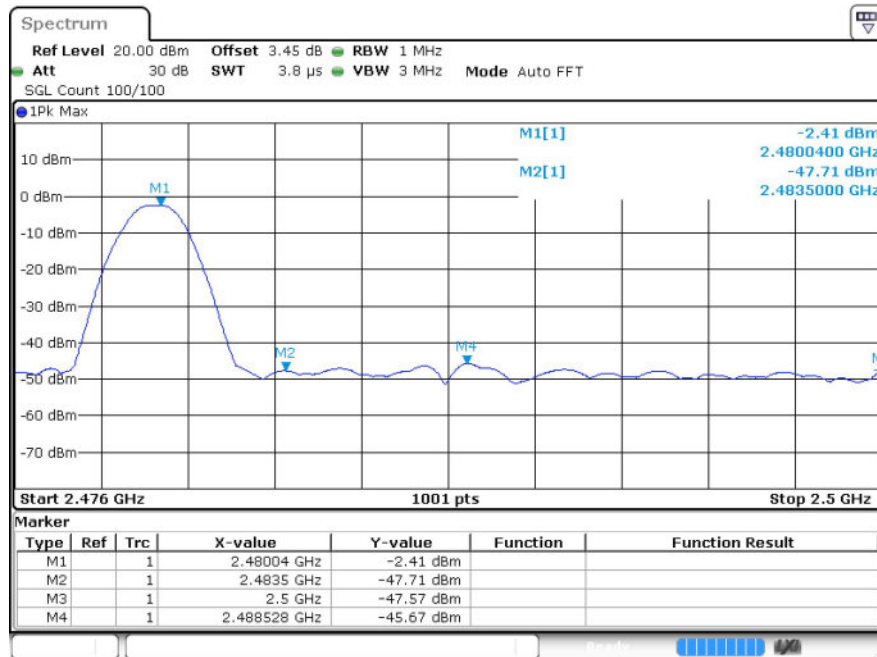
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



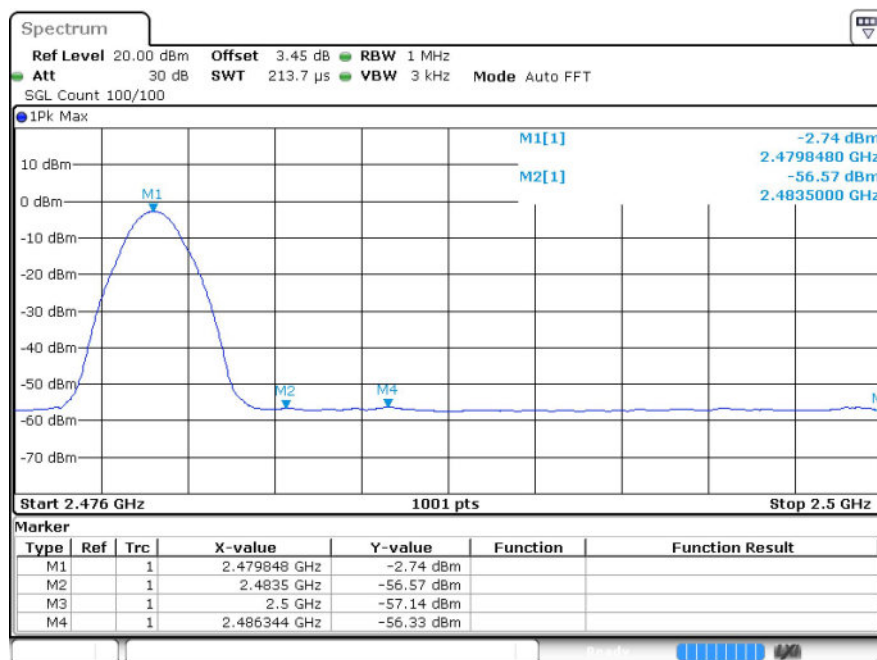
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



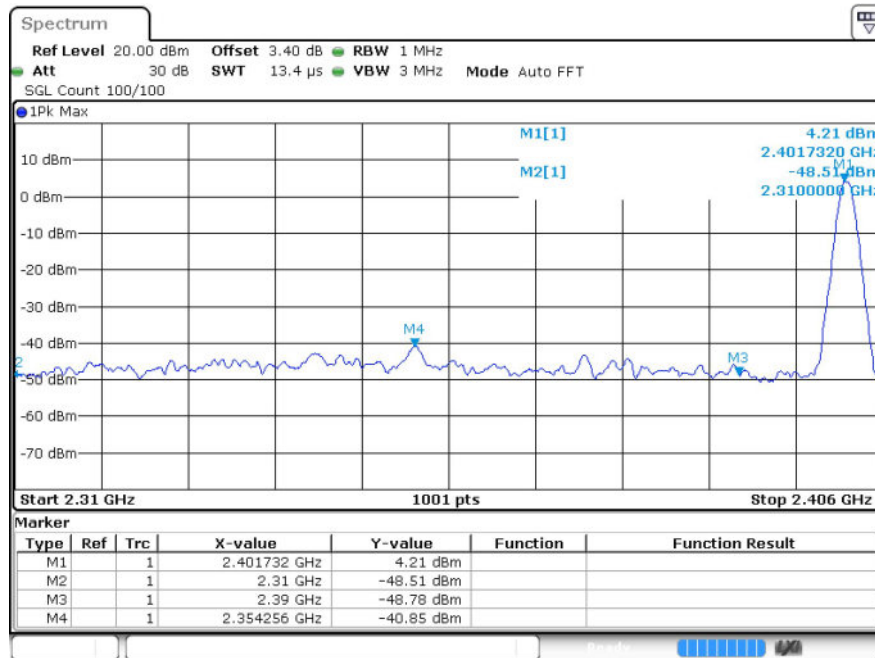
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



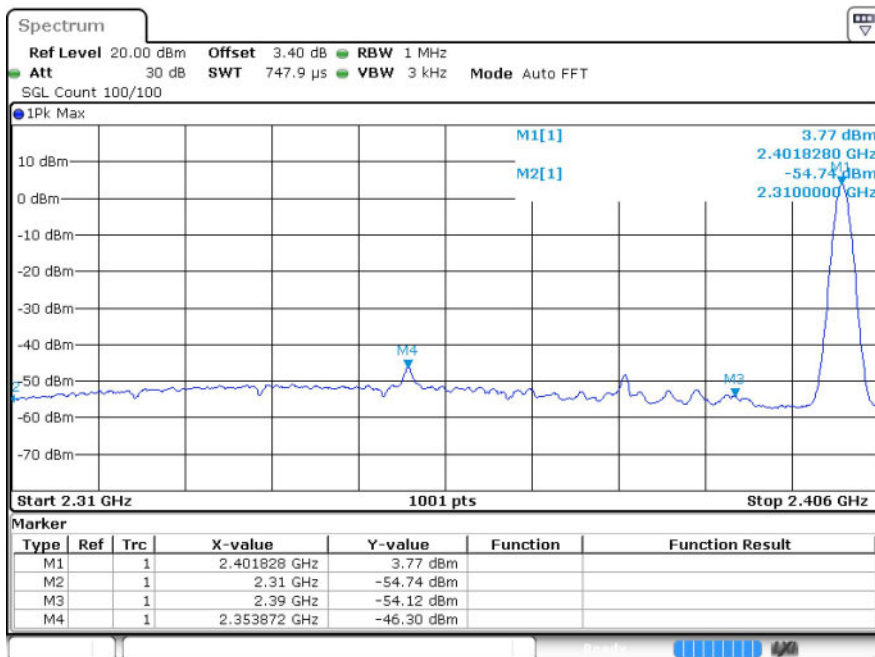
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



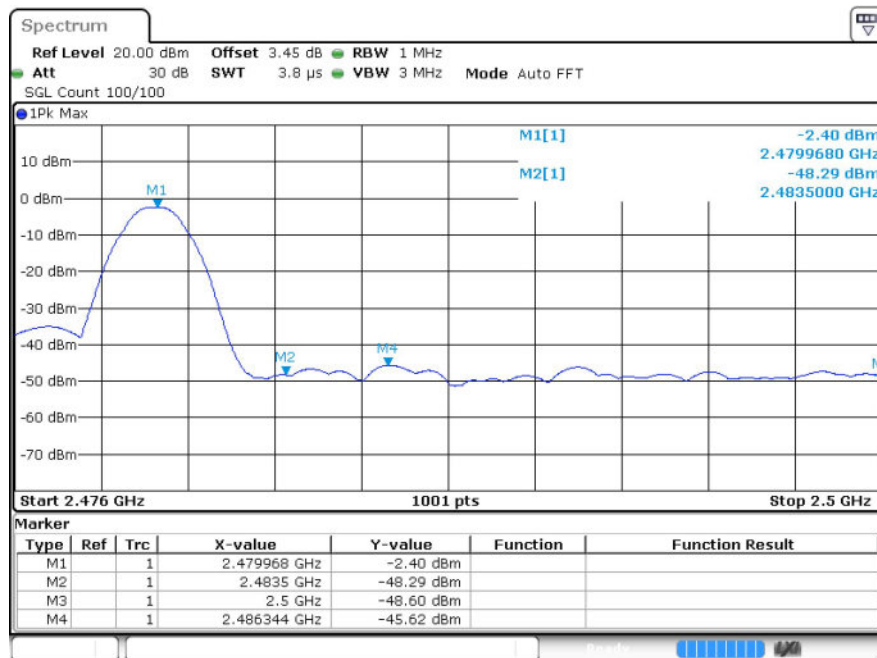
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



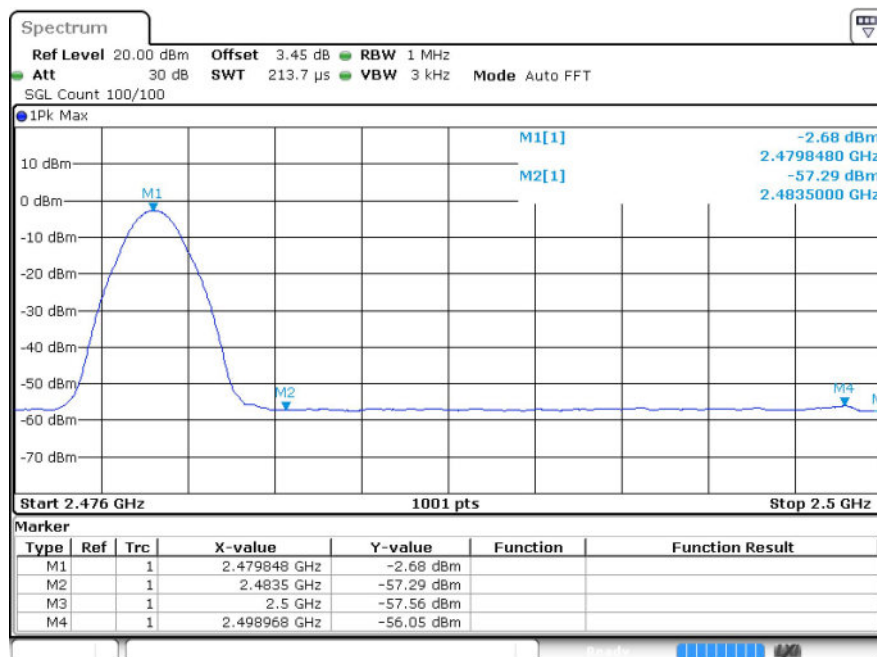
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---