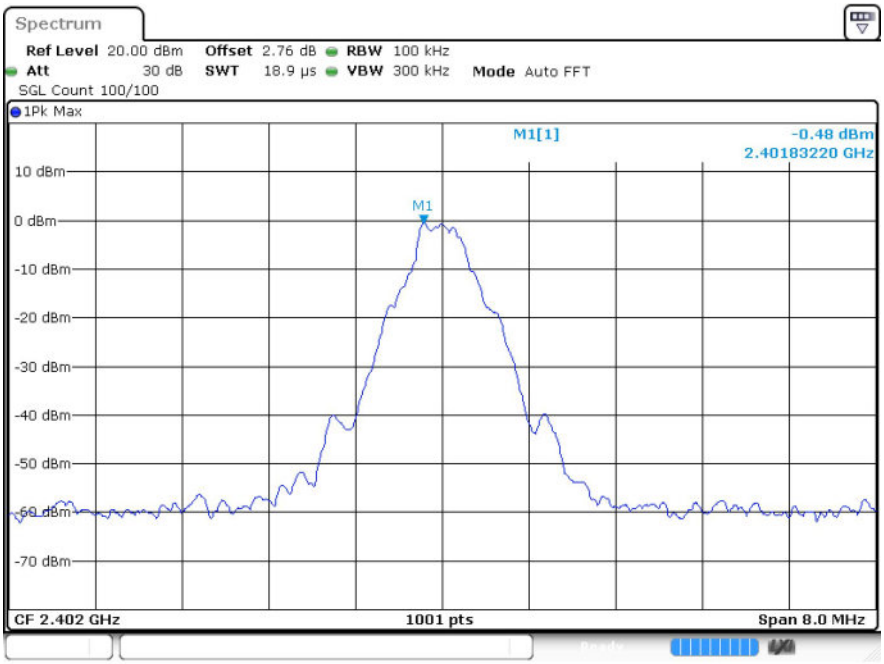
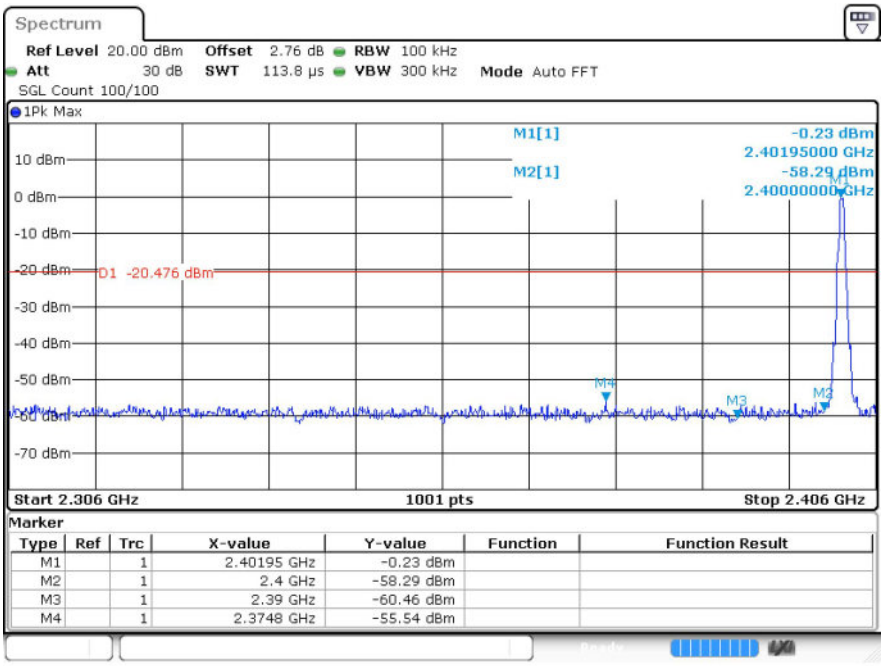
8.2 Test Graphs

Test Graphs	
Pref	
GFSK/LCH/No Hop	

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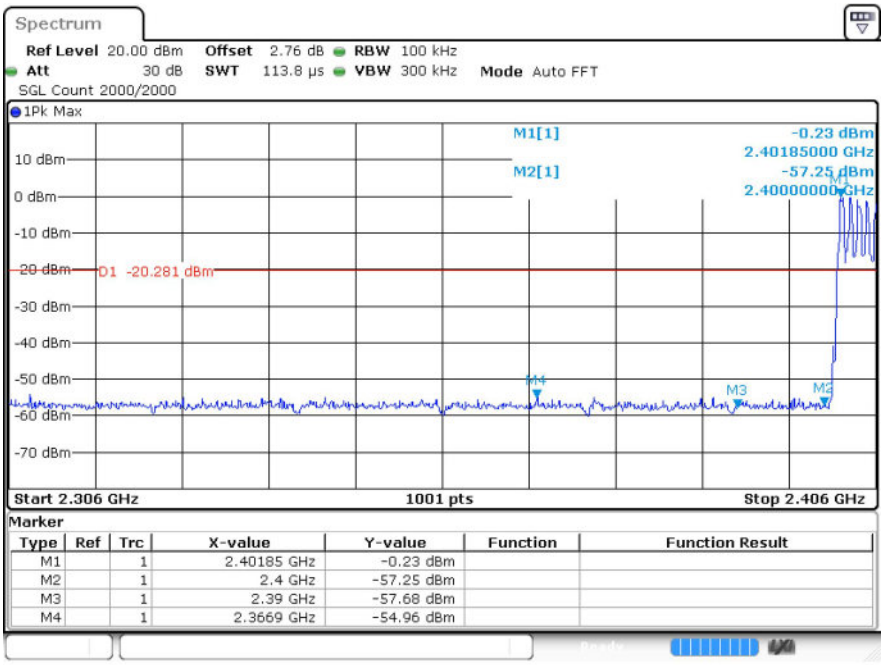
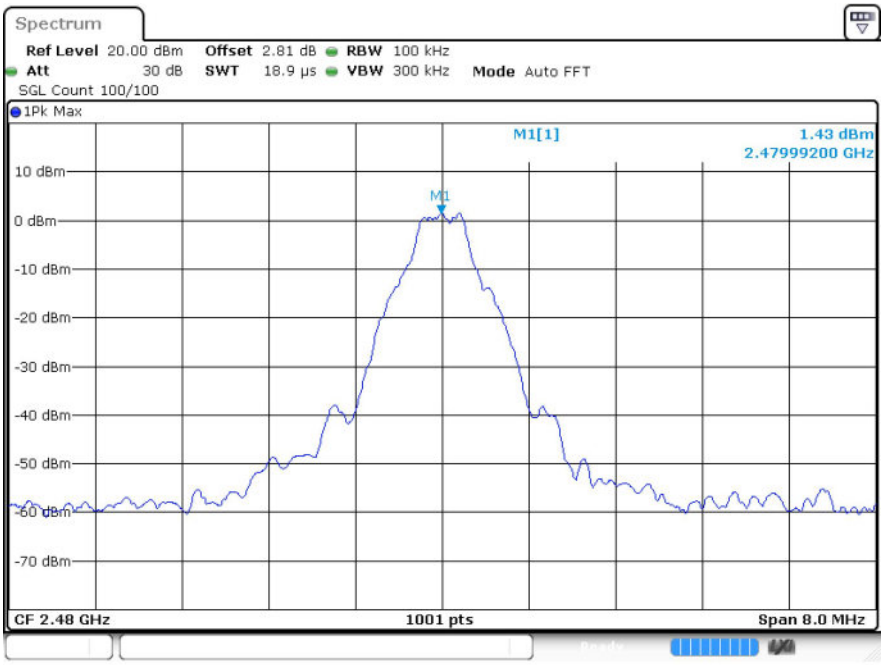
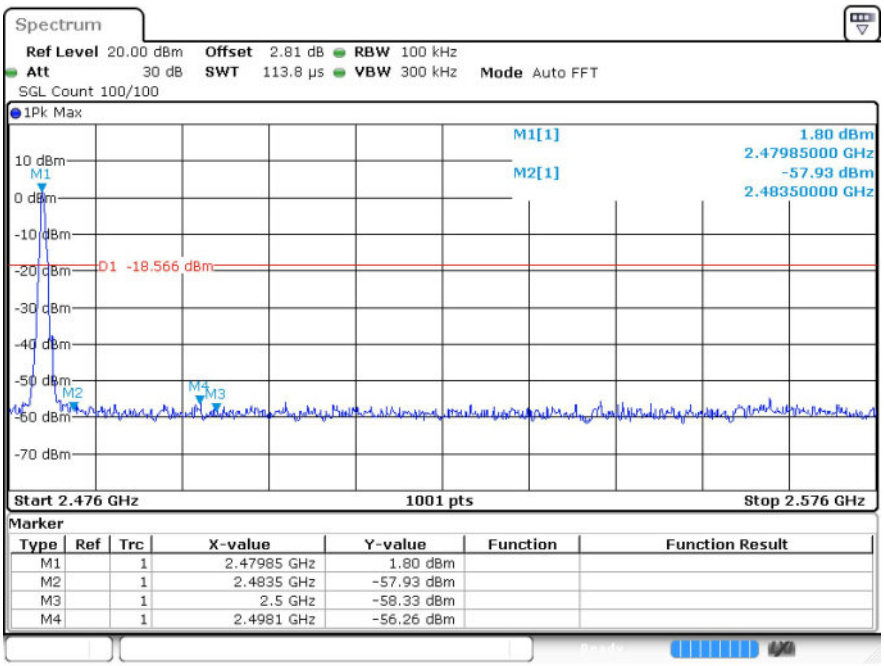
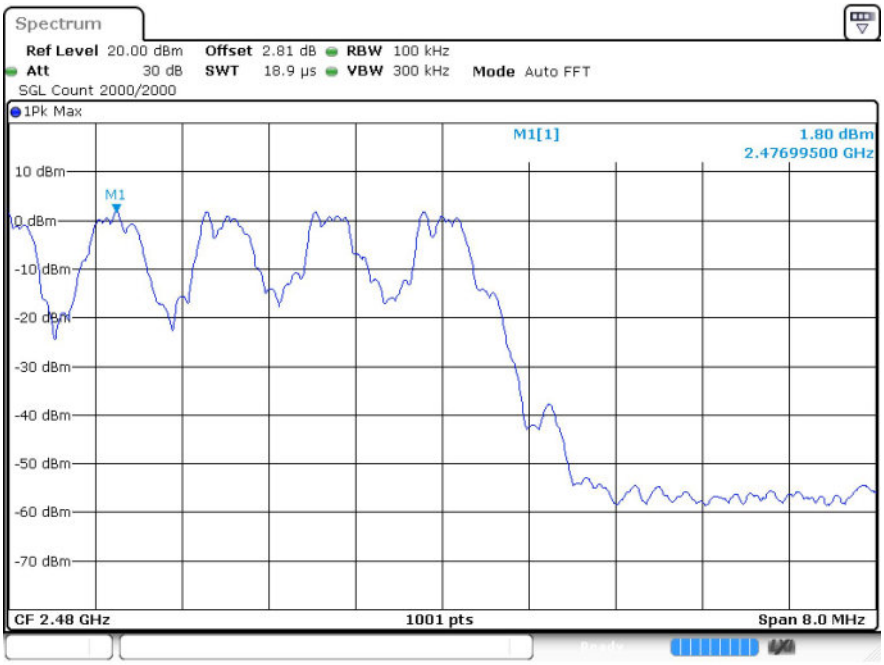
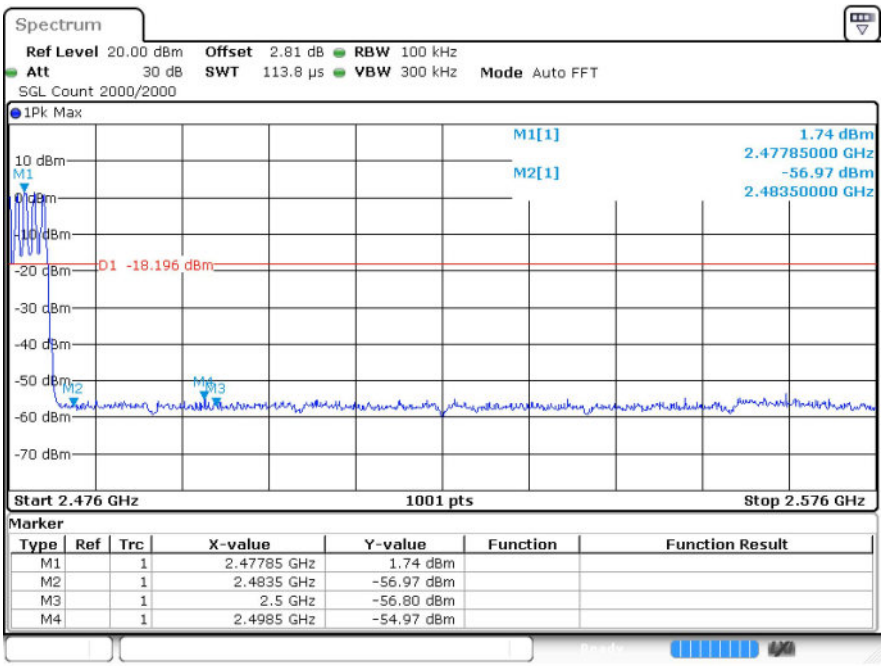
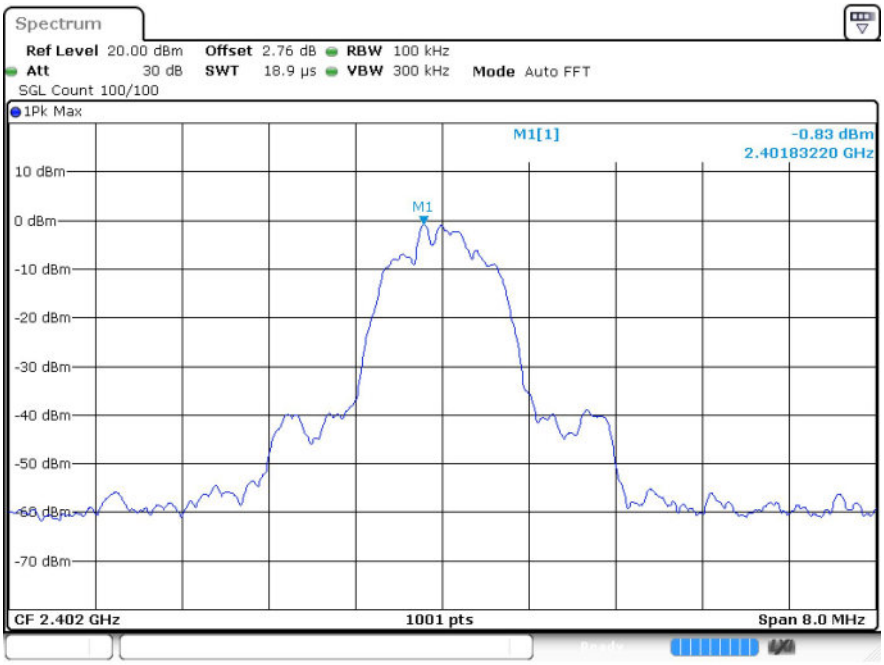
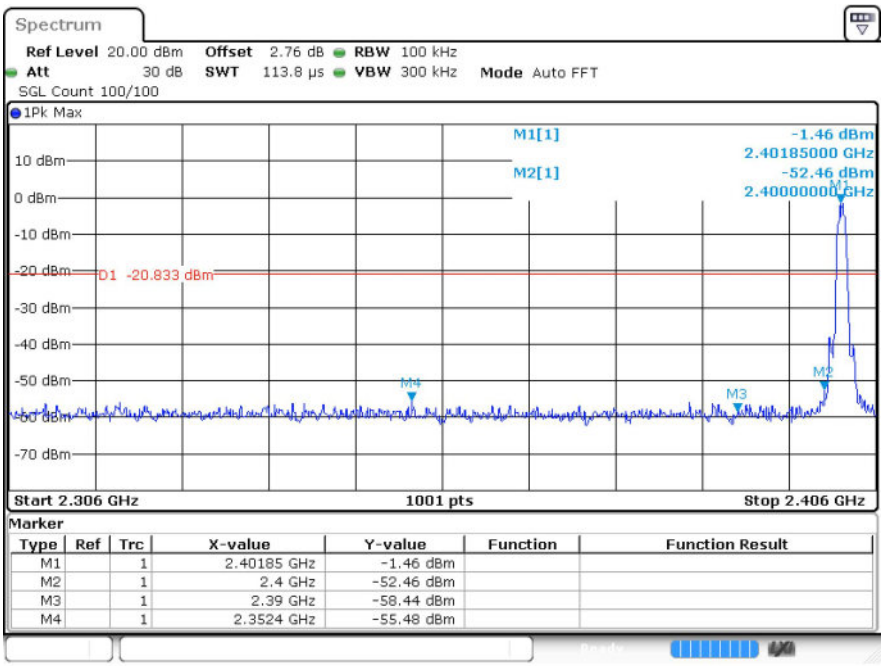
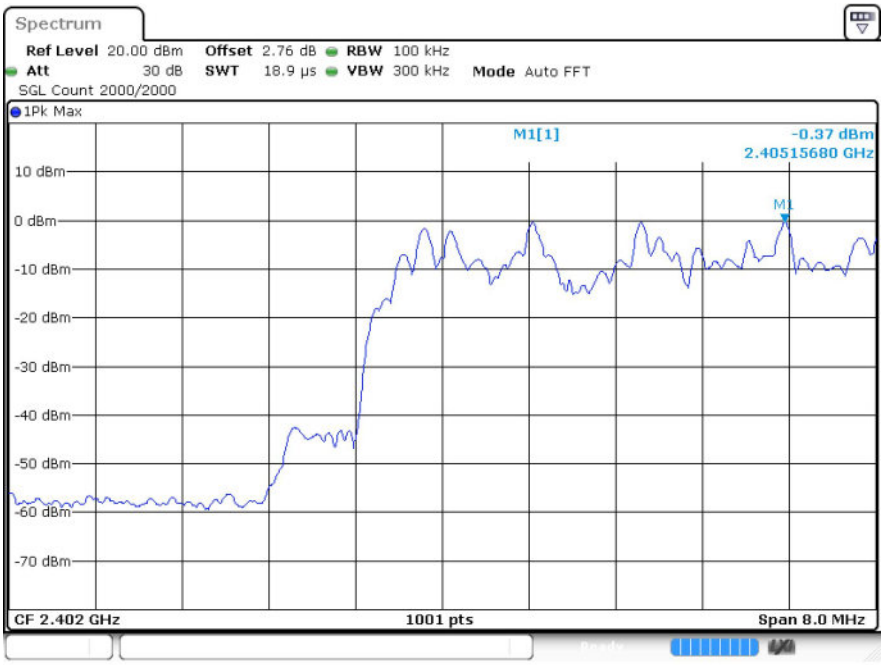
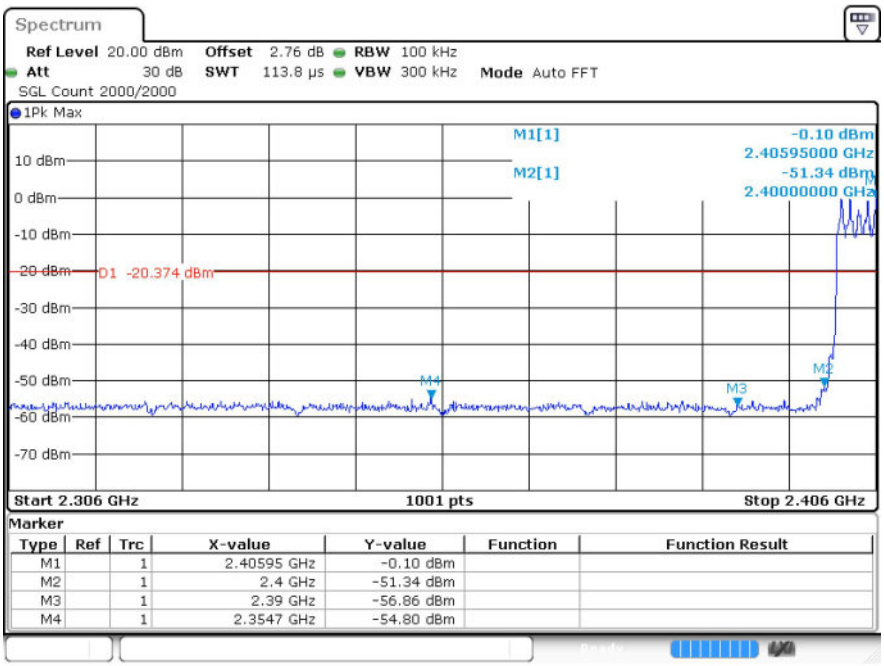
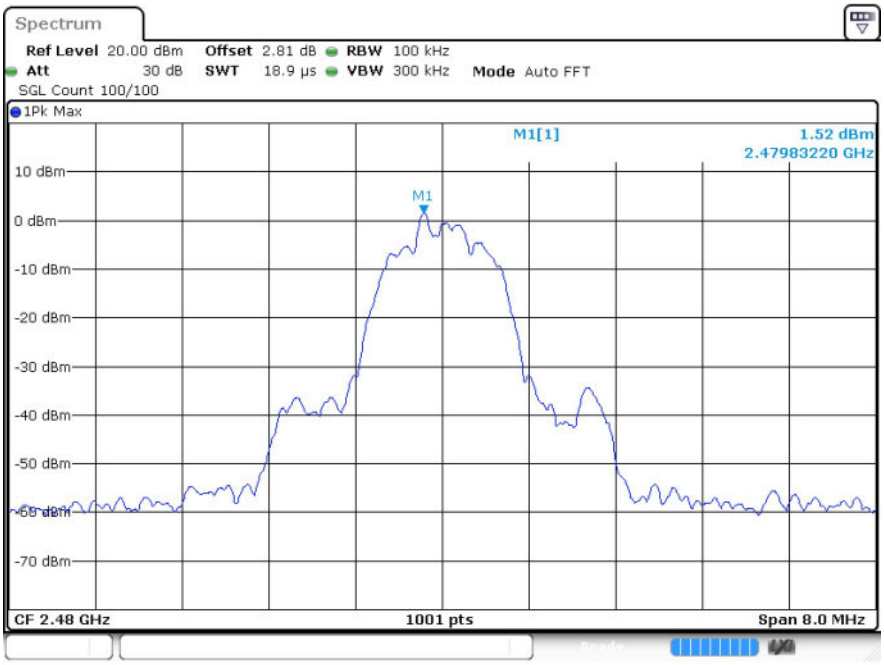
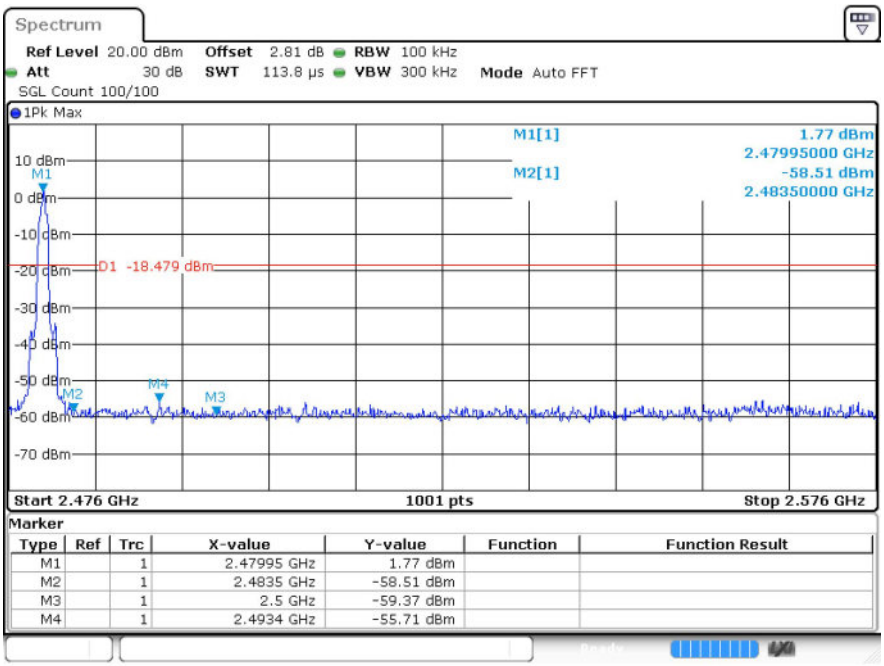
GFSK/LCH/Hop	

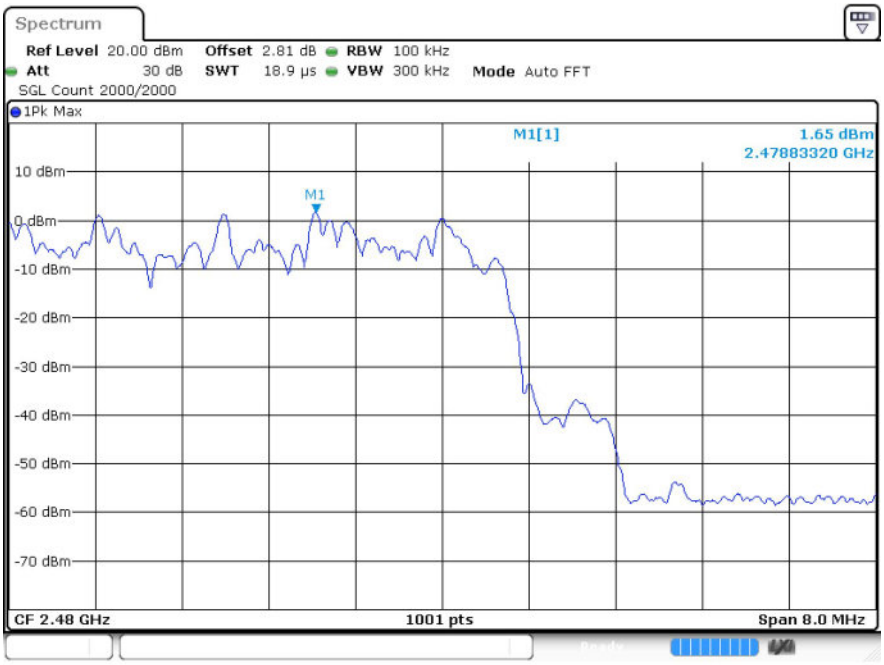
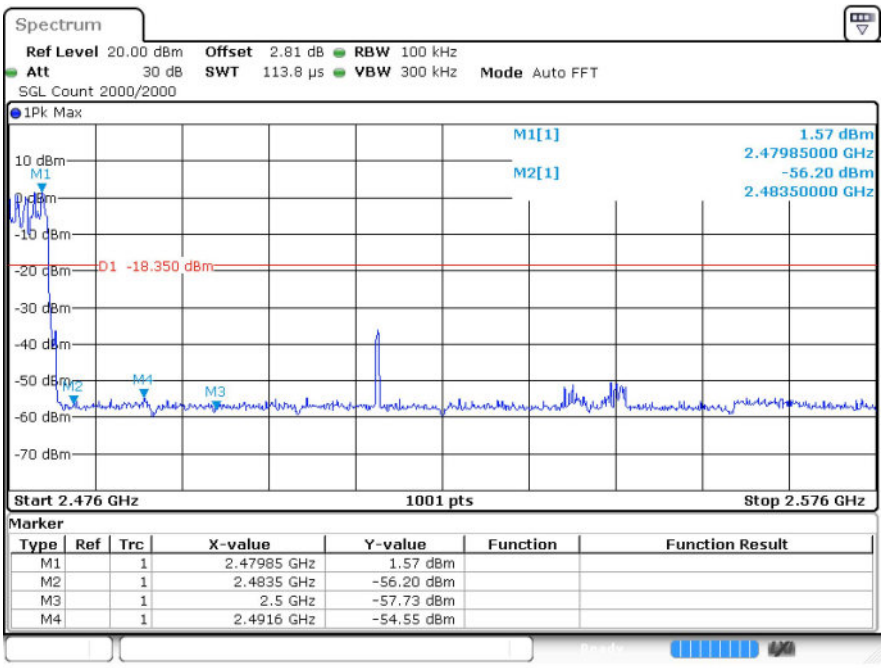
Ref	
GFSK/HCH/No Hop	

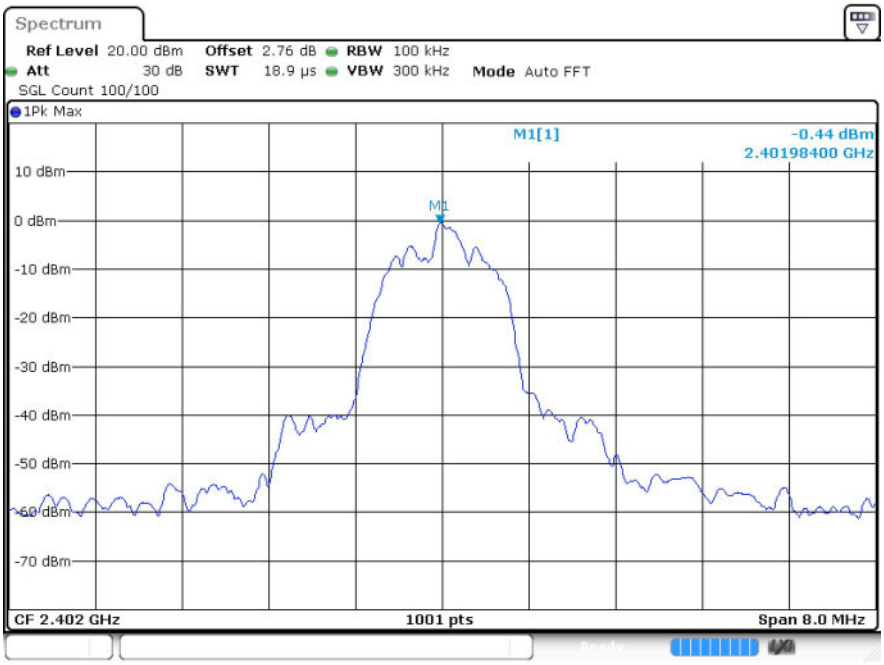
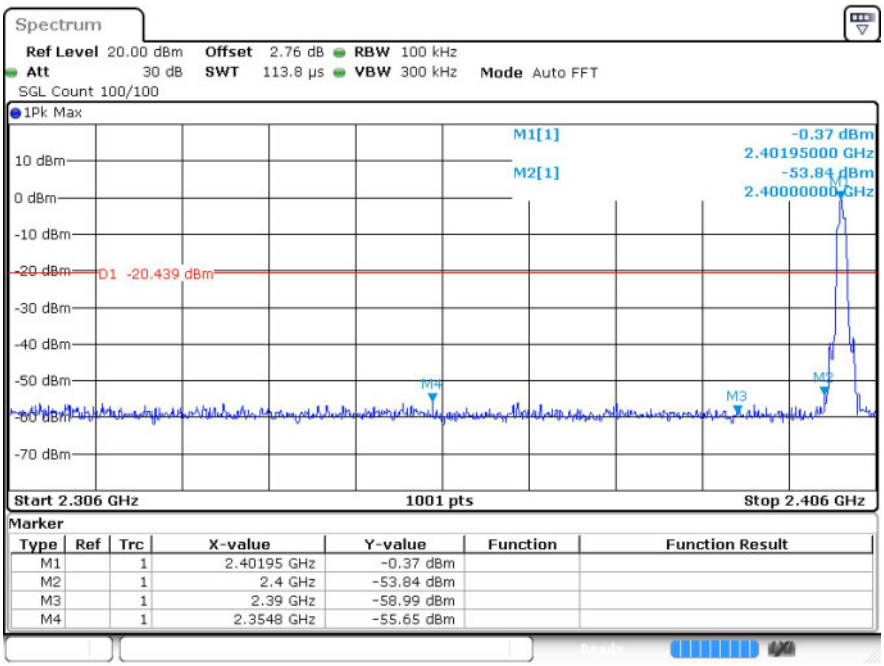
Ref.	
GFSK/HCH/Hop	

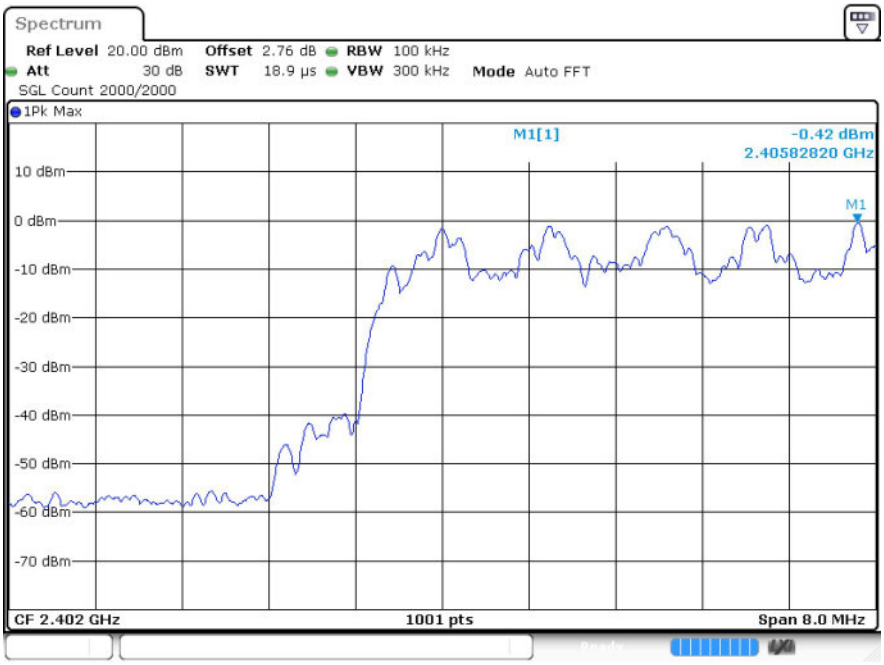
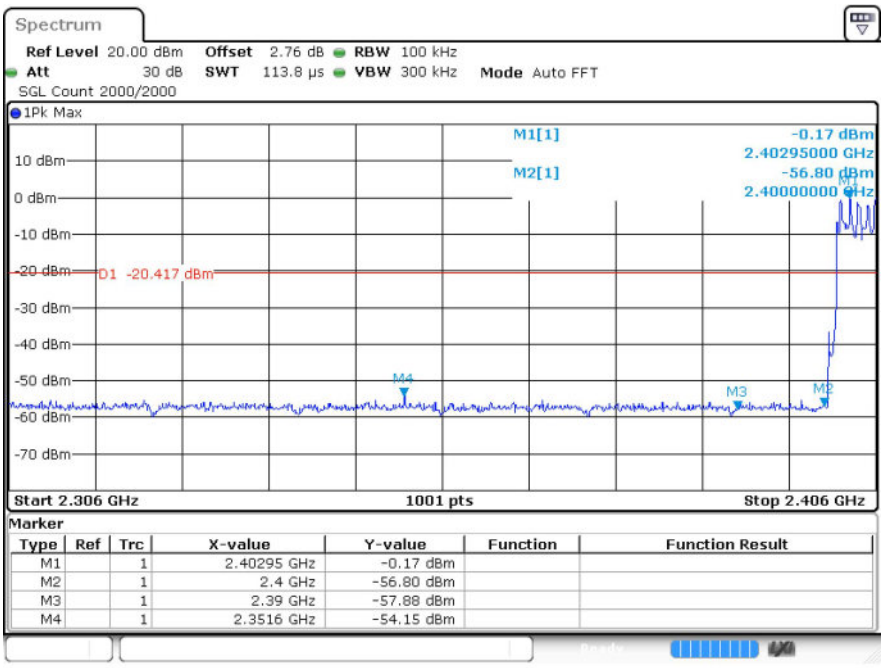
Ref	
π/4DQPSK/LCH/No Hop	

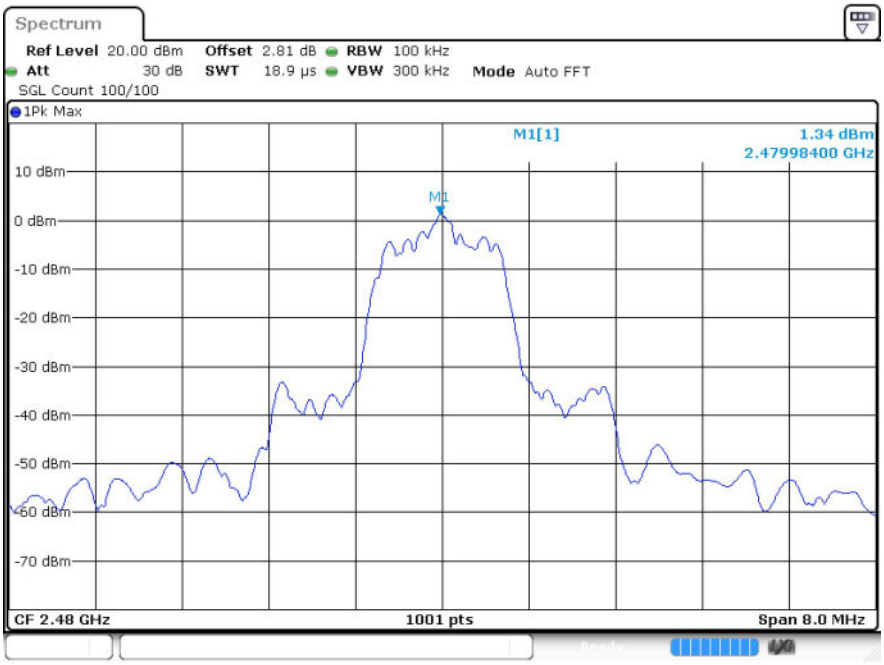
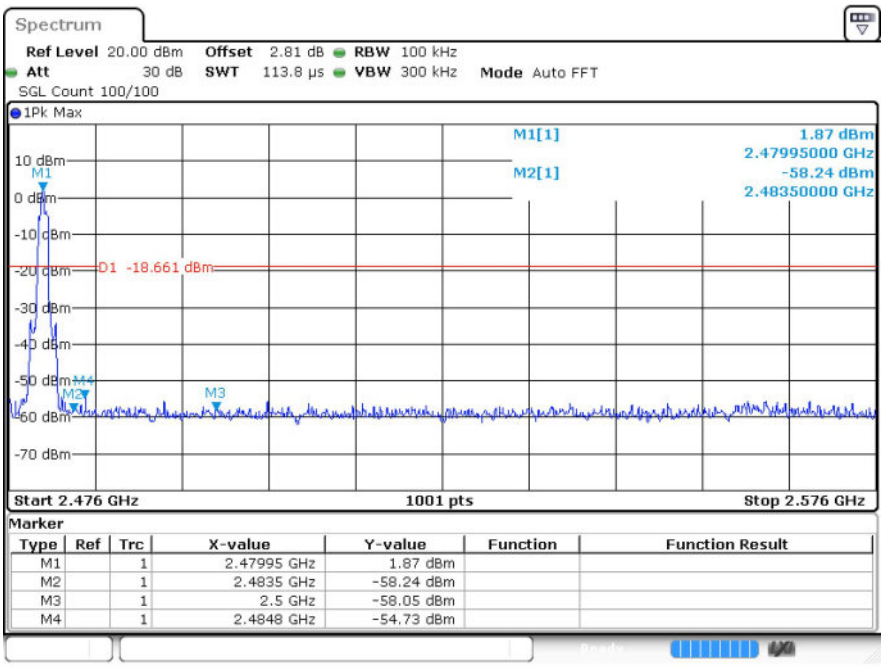
Ref	
π/4DQPSK/LCH/Hop	

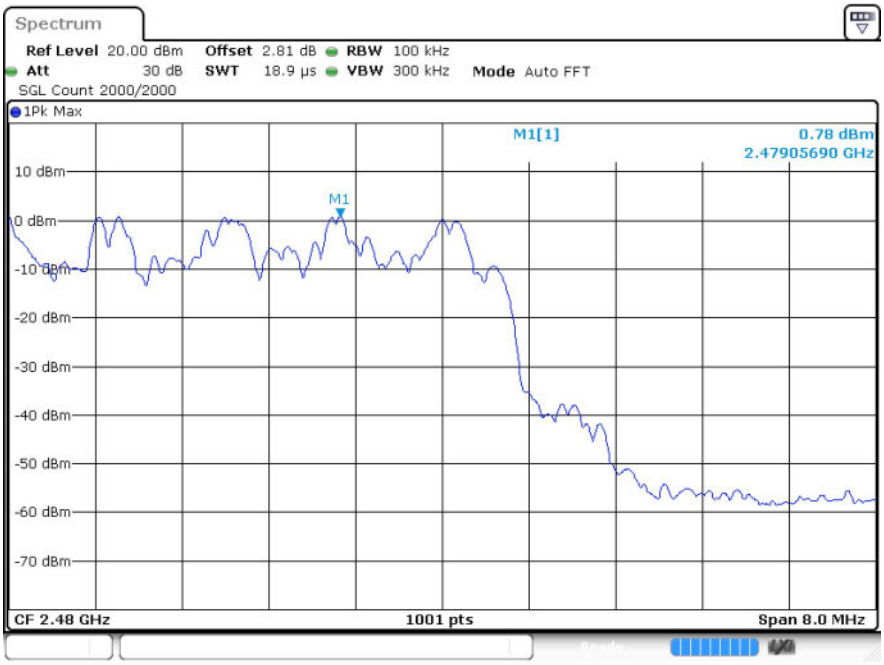
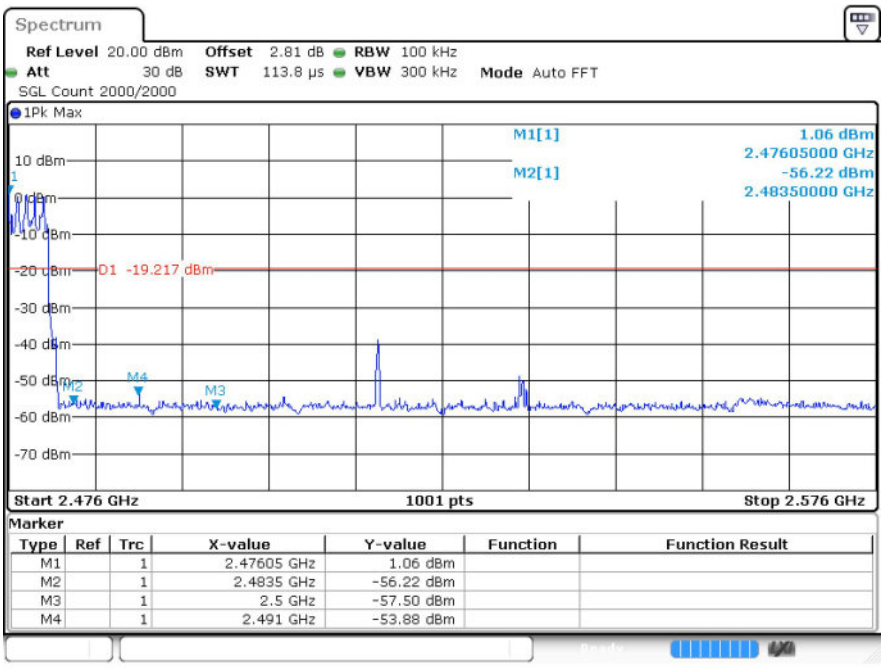
Ref	
π/4DQPSK/HCH/No Hop	

Ref	
π/4DQPSK/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

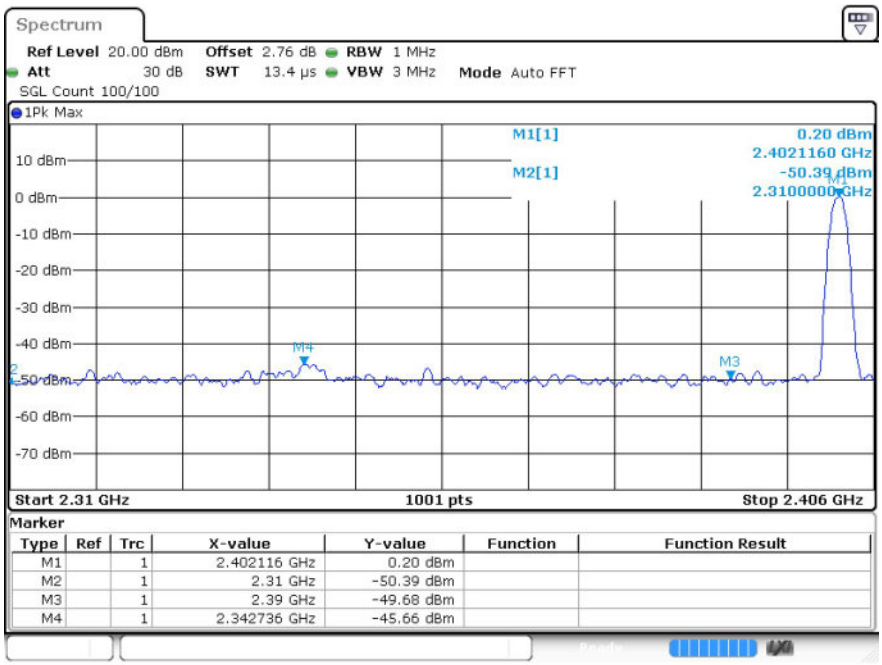
9.1 Test Result

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.39	2	-	46.87	PEAK	74	Pass
	Off	2310.0	-55.95	2	4.84	46.15	AV	54	Pass
	Off	2342.736	-45.66	2	-	51.6	PEAK	74	Pass
	Off	2339.184	-54.39	2	4.84	47.71	AV	54	Pass
	Off	2390.0	-49.68	2	-	47.58	PEAK	74	Pass
	Off	2390.0	-56.72	2	4.84	45.38	AV	54	Pass
	Off	2483.5	-49.65	2	-	47.61	PEAK	74	Pass
	Off	2483.5	-56.53	2	4.74	45.47	AV	54	Pass
	Off	2489.2	-47.41	2	-	49.85	PEAK	74	Pass
	Off	2485.864	-55.12	2	4.74	46.88	AV	54	Pass
	Off	2500.0	-48.9	2	-	48.36	PEAK	74	Pass
	Off	2500.0	-56.53	2	4.74	45.47	AV	54	Pass
π/4DQPSK	Off	2310.0	-50.94	2	-	46.32	PEAK	74	Pass
	Off	2310.0	-57.03	2	4.63	44.86	AV	54	Pass
	Off	2338.128	-45.41	2	-	51.85	PEAK	74	Pass
	Off	2340.528	-54.25	2	4.63	47.64	AV	54	Pass
	Off	2390.0	-48.96	2	-	48.3	PEAK	74	Pass
	Off	2390.0	-57.36	2	4.63	44.53	AV	54	Pass
	Off	2483.5	-48.95	2	-	48.31	PEAK	74	Pass
	Off	2483.5	-55.86	2	4.74	46.14	AV	54	Pass
	Off	2487.496	-46.66	2	-	50.6	PEAK	74	Pass
	Off	2483.512	-55.89	2	4.74	46.11	AV	54	Pass
	Off	2500.0	-50.49	2	-	46.77	PEAK	74	Pass
	Off	2500.0	-56.77	2	4.74	45.23	AV	54	Pass
8DPSK	Off	2310.0	-49.42	2	-	47.84	PEAK	74	Pass
	Off	2310.0	-56.23	2	4.63	45.66	AV	54	Pass
	Off	2346.576	-46.88	2	-	50.38	PEAK	74	Pass
	Off	2338.128	-54.58	2	4.63	47.31	AV	54	Pass

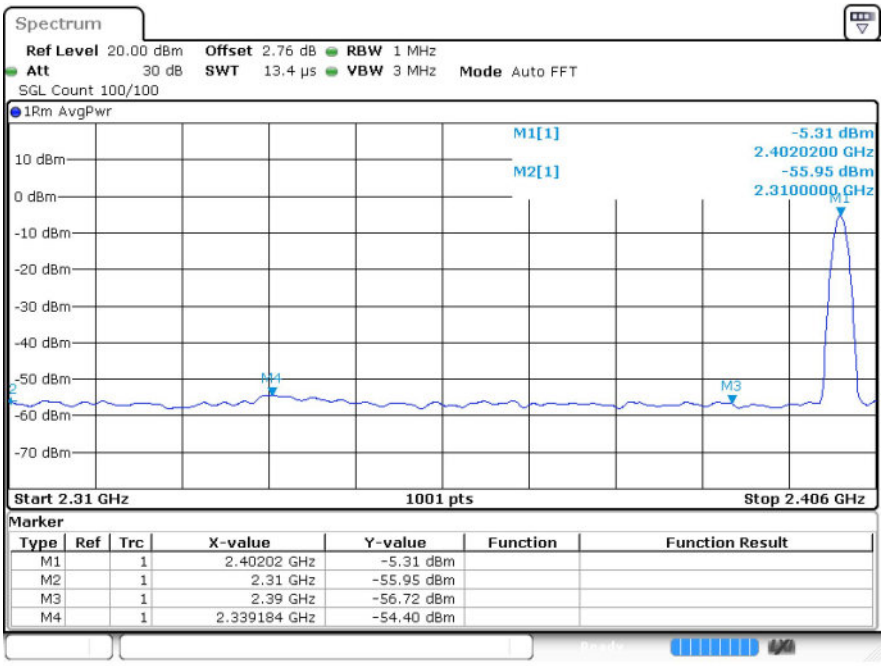
	Off	2390.0	-49.92	2	-	47.34	PEAK	74	Pass
	Off	2390.0	-57.14	2	4.63	44.75	AV	54	Pass
	Off	2483.5	-48.18	2	-	49.08	PEAK	74	Pass
	Off	2483.5	-56.55	2	4.63	45.34	AV	54	Pass
	Off	2484.784	-45.41	2	-	51.85	PEAK	74	Pass
	Off	2485.264	-55.68	2	4.63	46.21	AV	54	Pass
	Off	2500.0	-49.81	2	-	47.45	PEAK	74	Pass
	Off	2500.0	-55.94	2	4.63	45.95	AV	54	Pass

9.2 Test Graphs

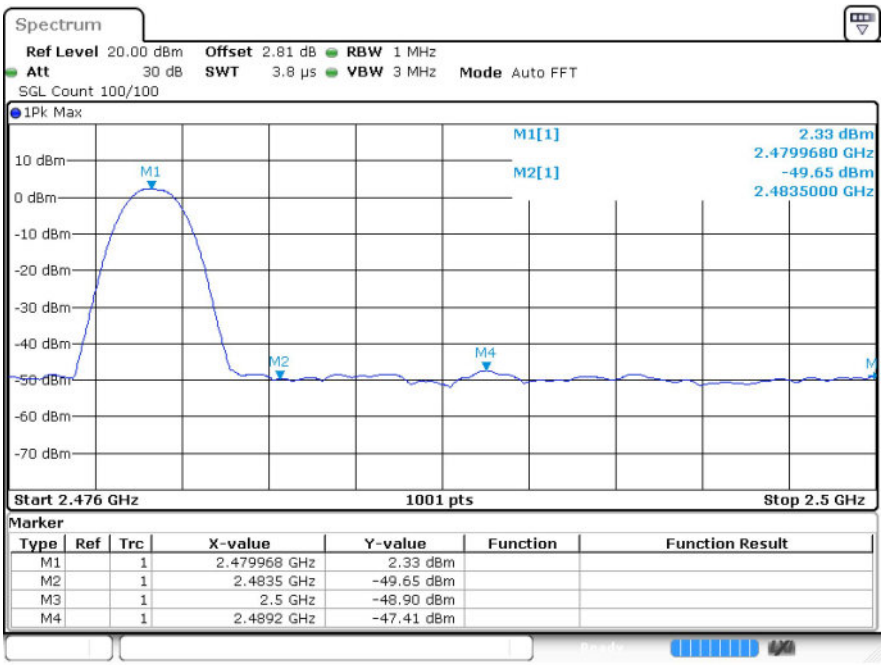
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



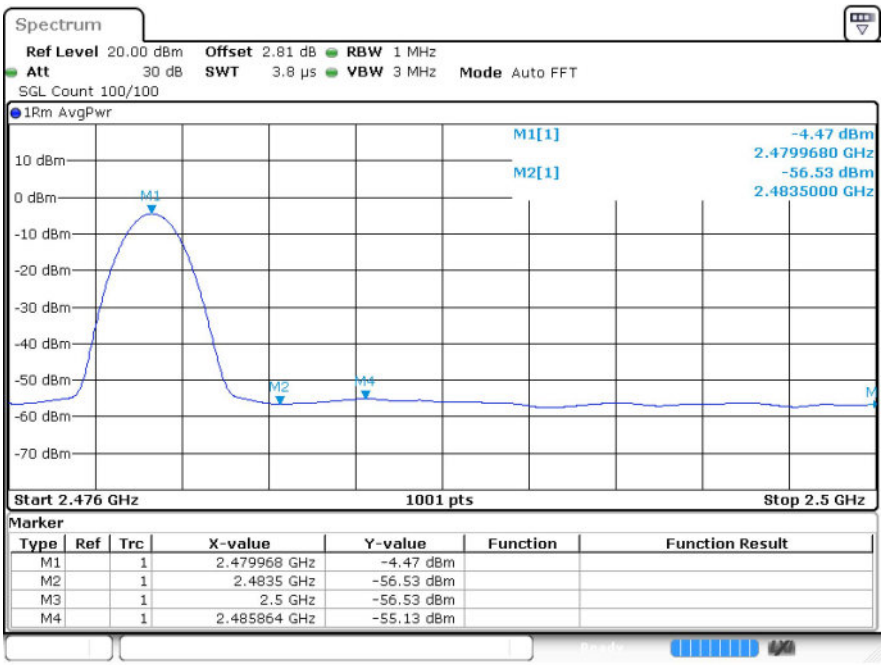
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



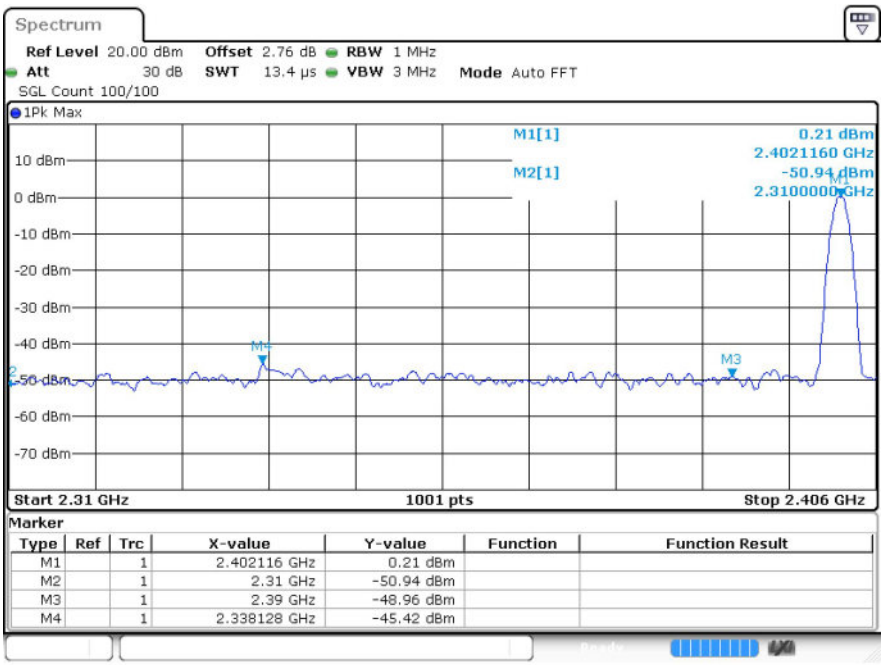
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



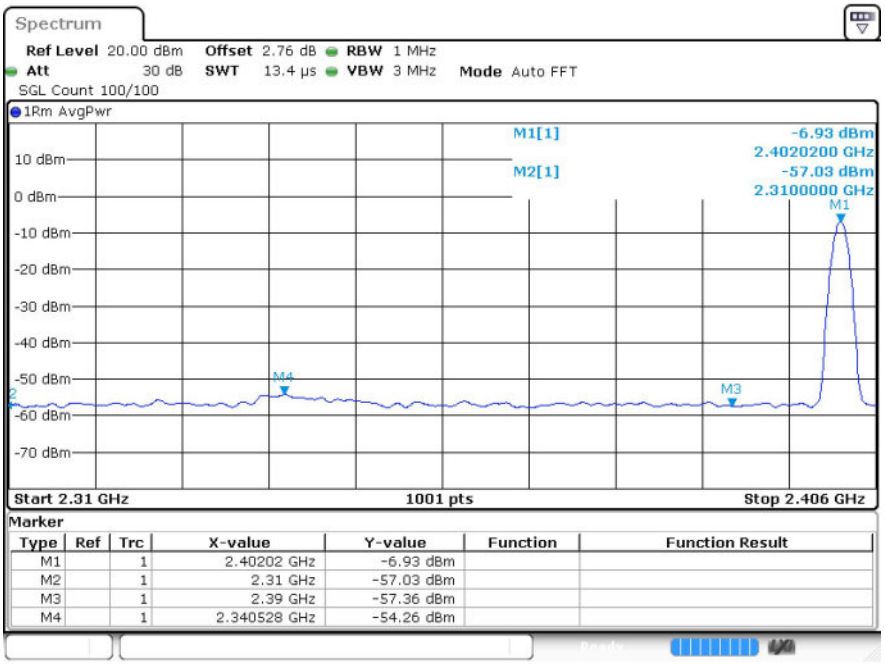
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



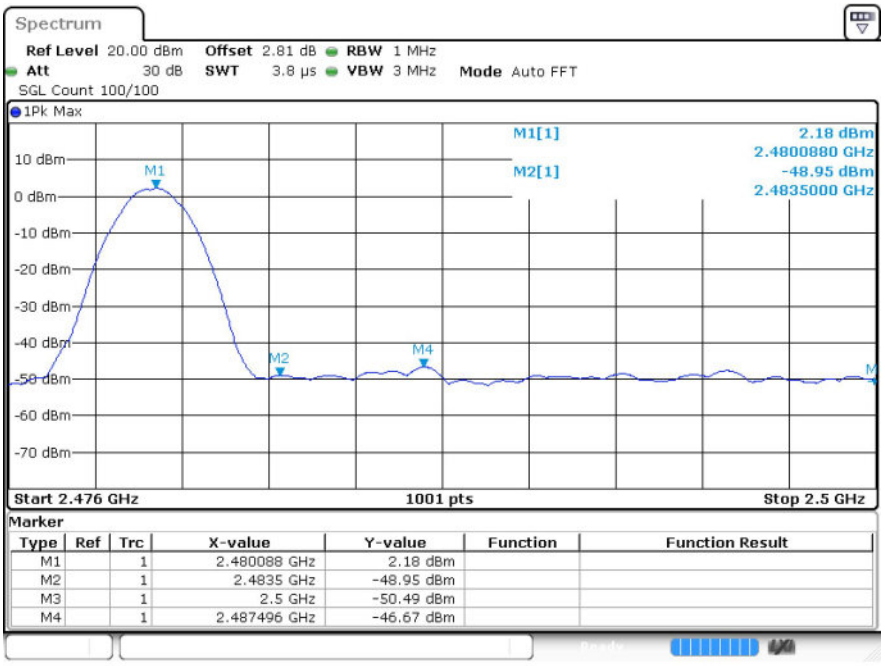
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



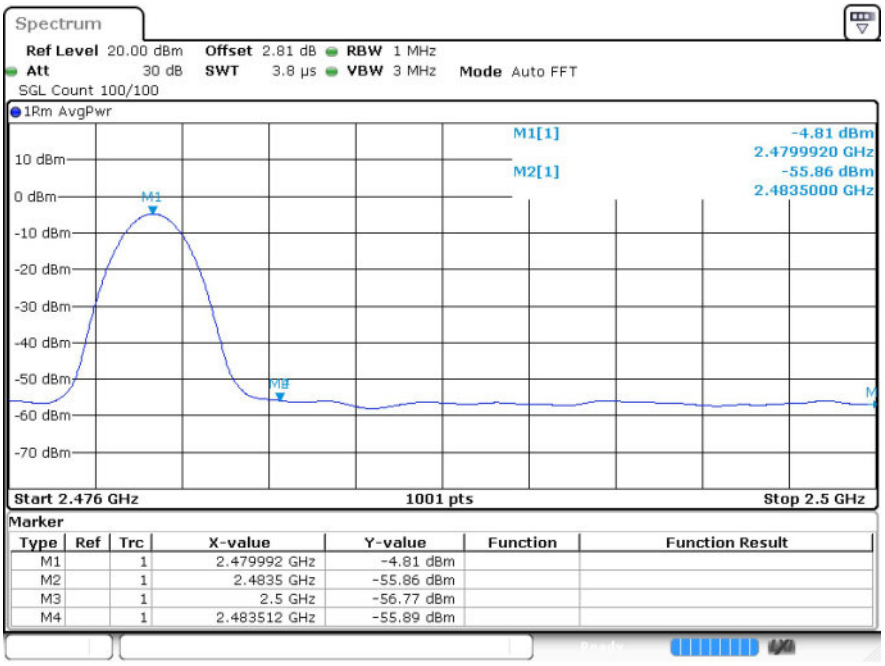
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



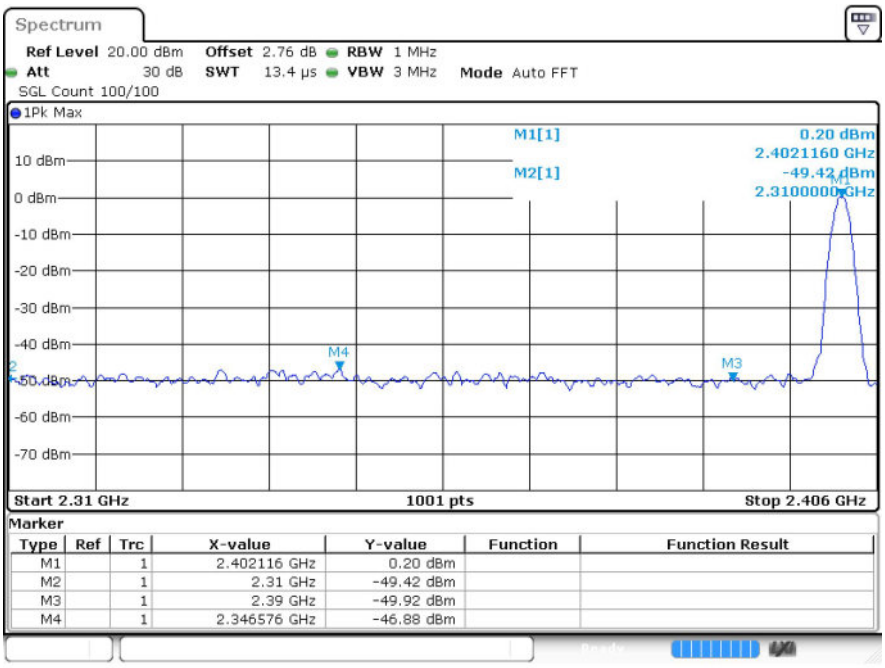
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



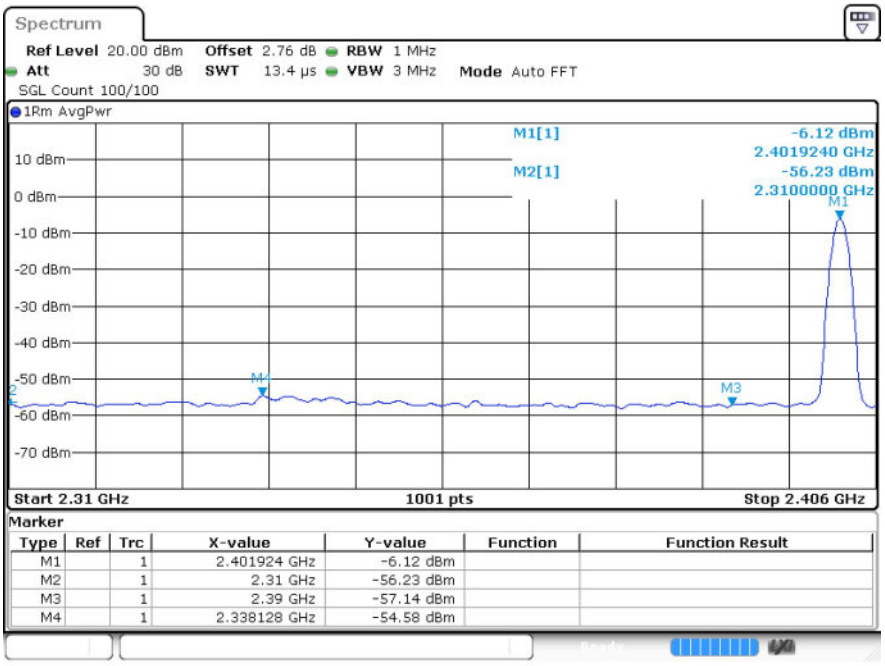
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



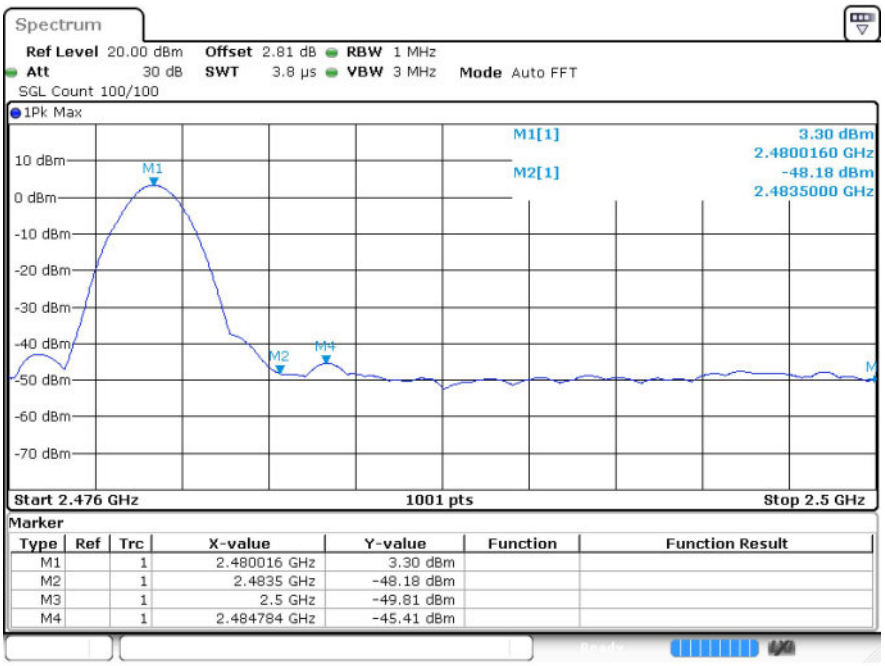
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



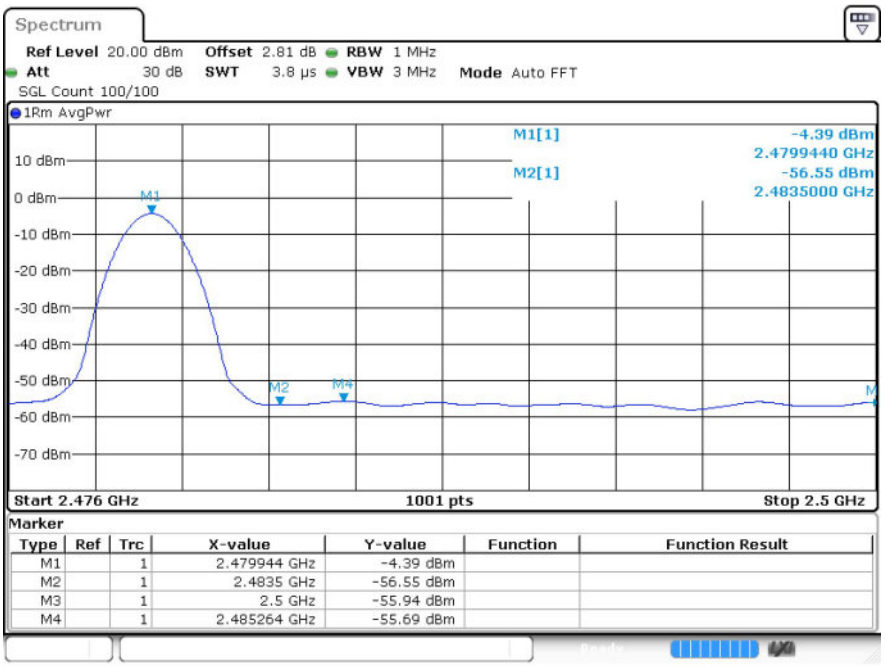
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



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