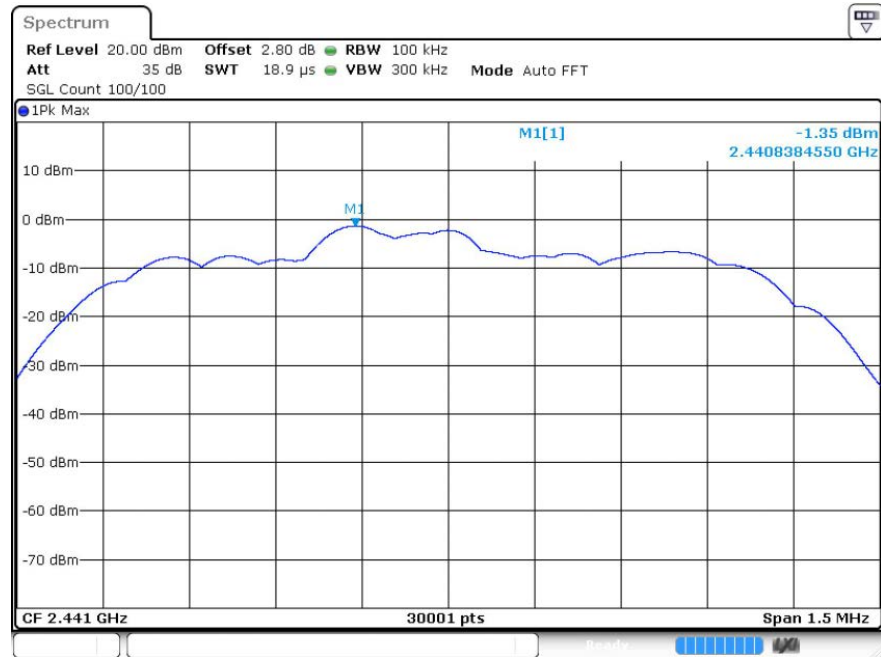
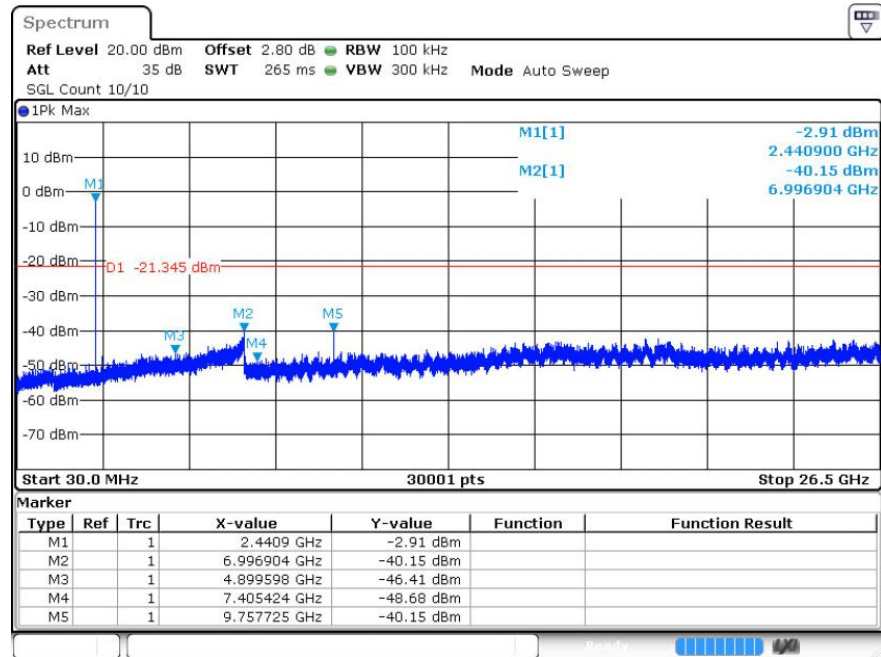


8DPSK_MCH_Graphs

Pref

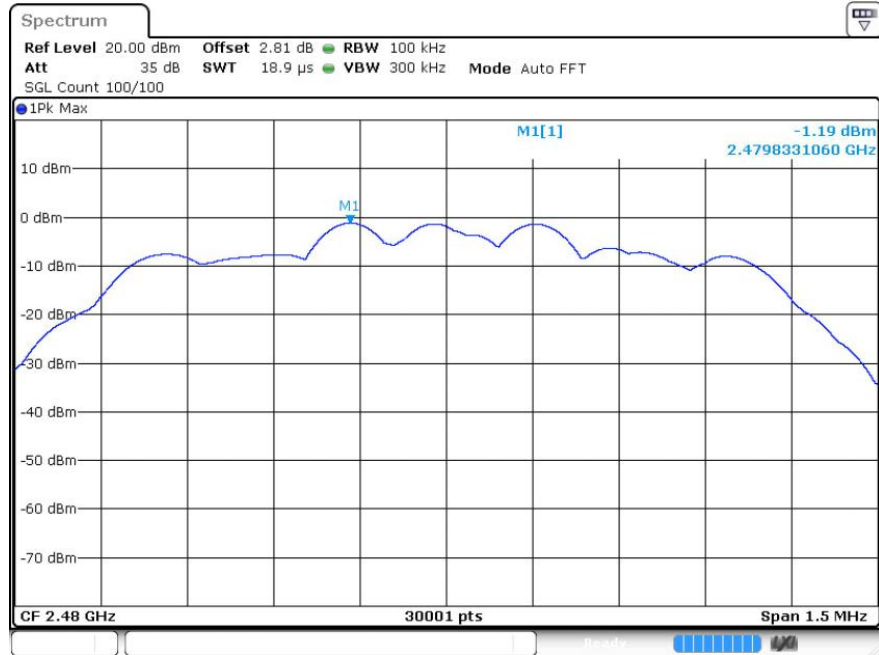


Puw

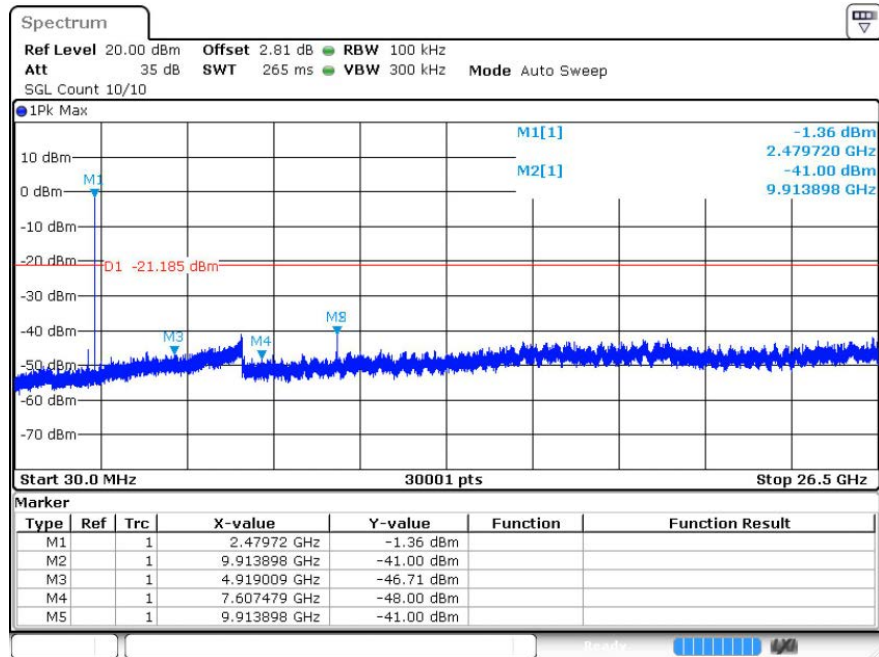


8DPSK_HCH_Graphs

Pref



Puw

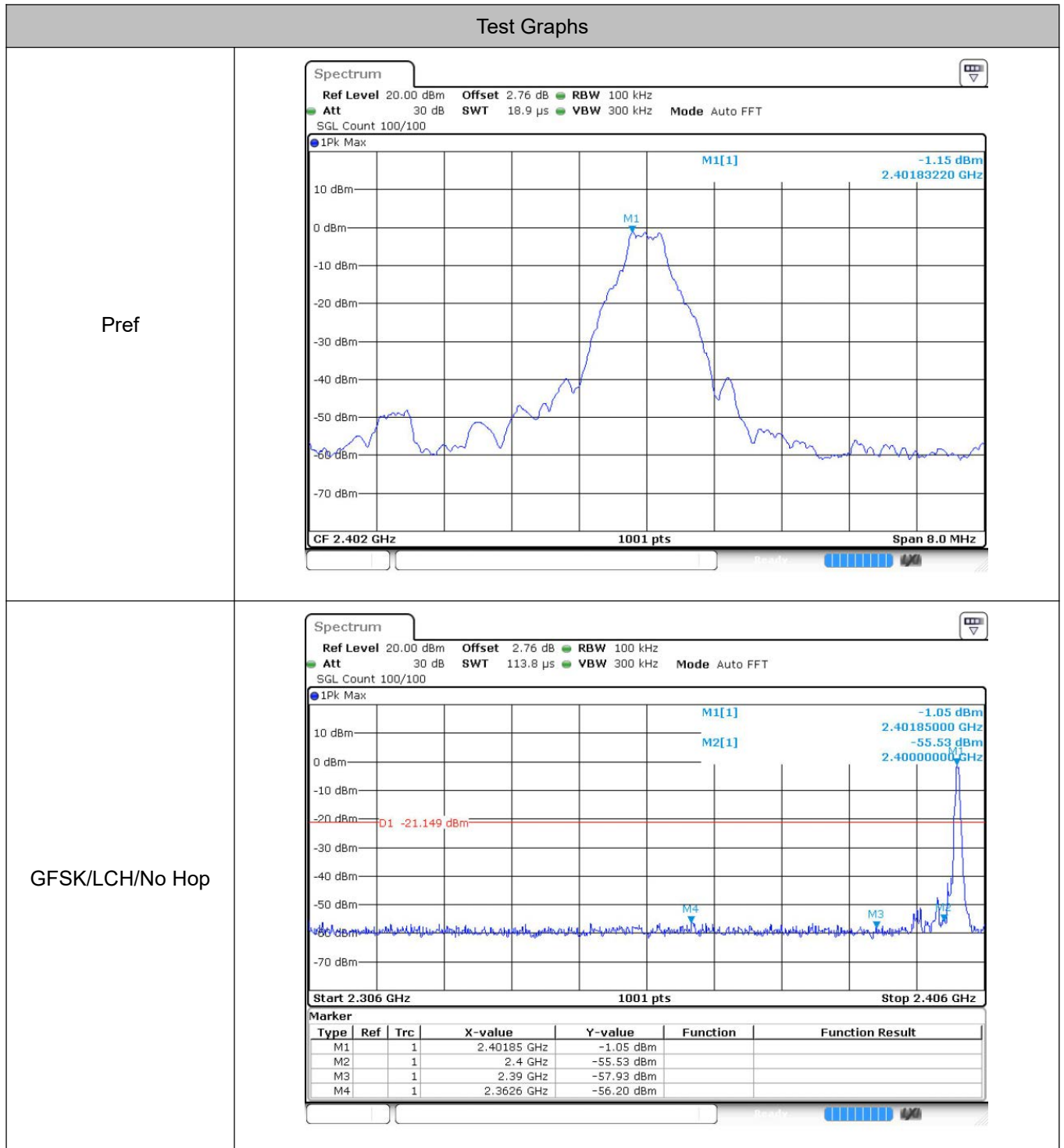


8 Band-edge for RF Conducted Emissions

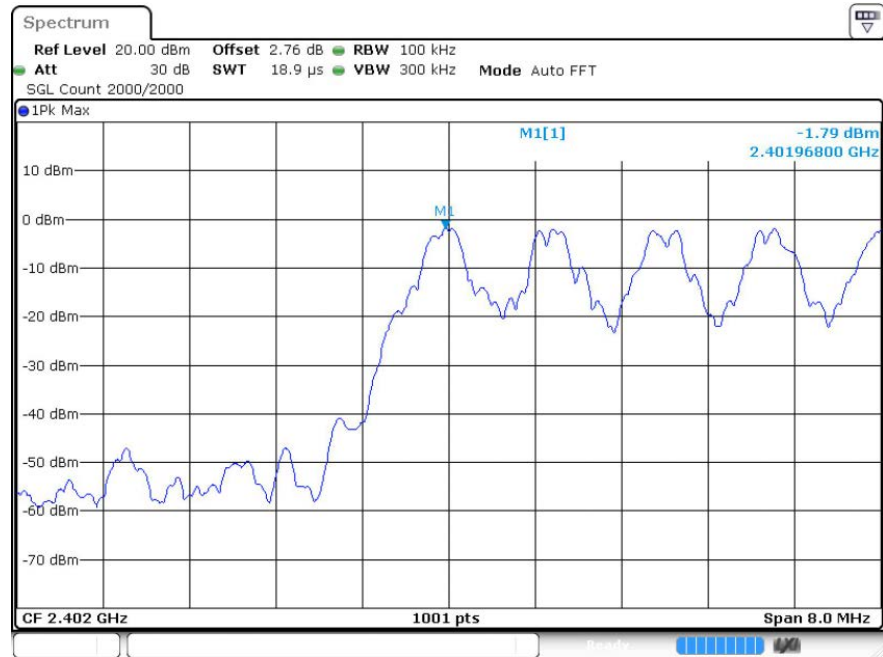
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.04	-20	Pass
			On	-52.37	-20	Pass
	HCH	2480	Off	-55.83	-20	Pass
			On	-51.72	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.63	-20	Pass
			On	-53.3	-20	Pass
	HCH	2480	Off	-54.75	-20	Pass
			On	-52.59	-20	Pass
8DPSK	LCH	2402	Off	-55.06	-20	Pass
			On	-53.57	-20	Pass
	HCH	2480	Off	-55.62	-20	Pass
			On	-53.4	-20	Pass

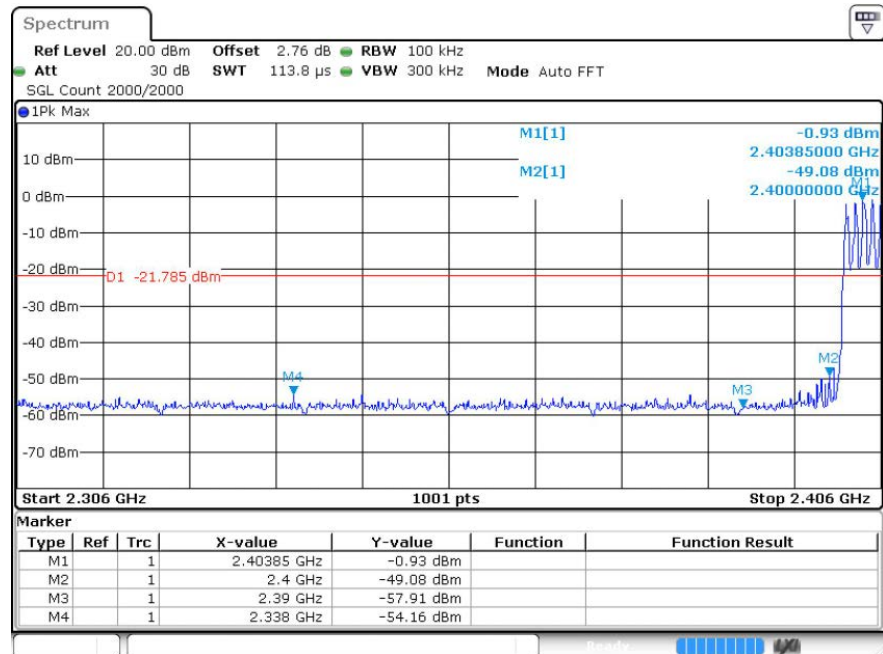
8.2 Test Graphs



Ref



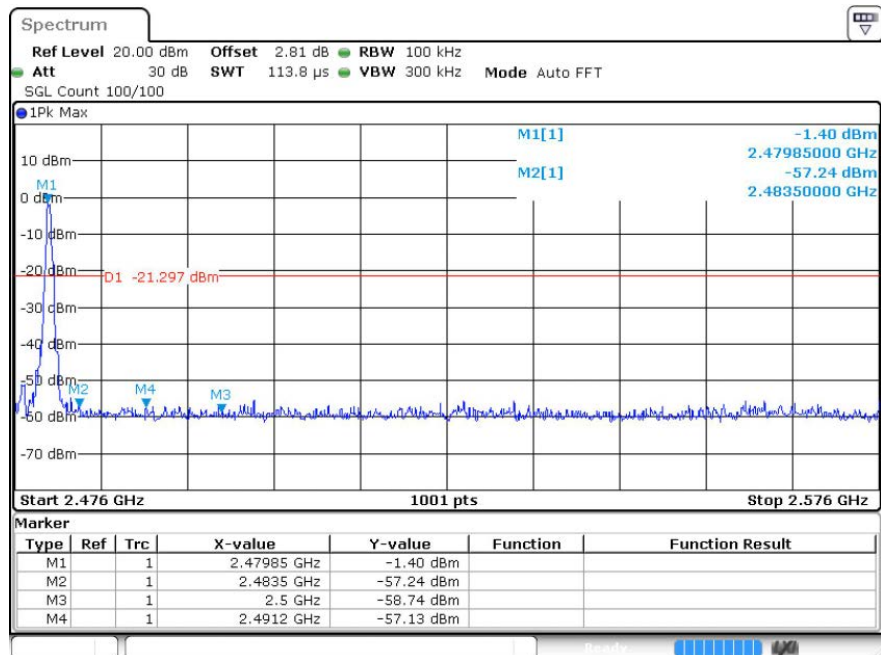
GFSK/LCH/Hop



Ref



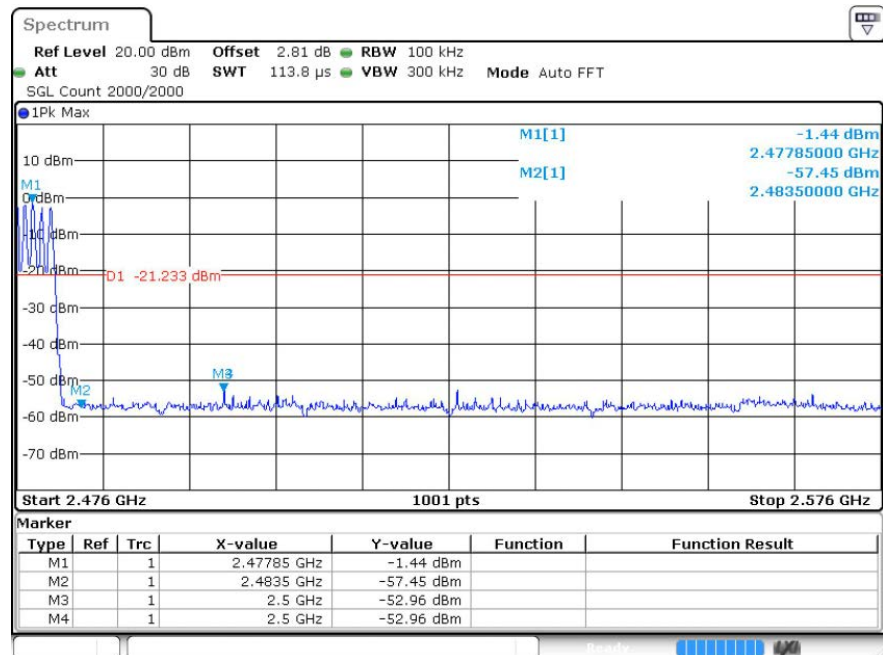
GFSK/HCH/No Hop



Ref.



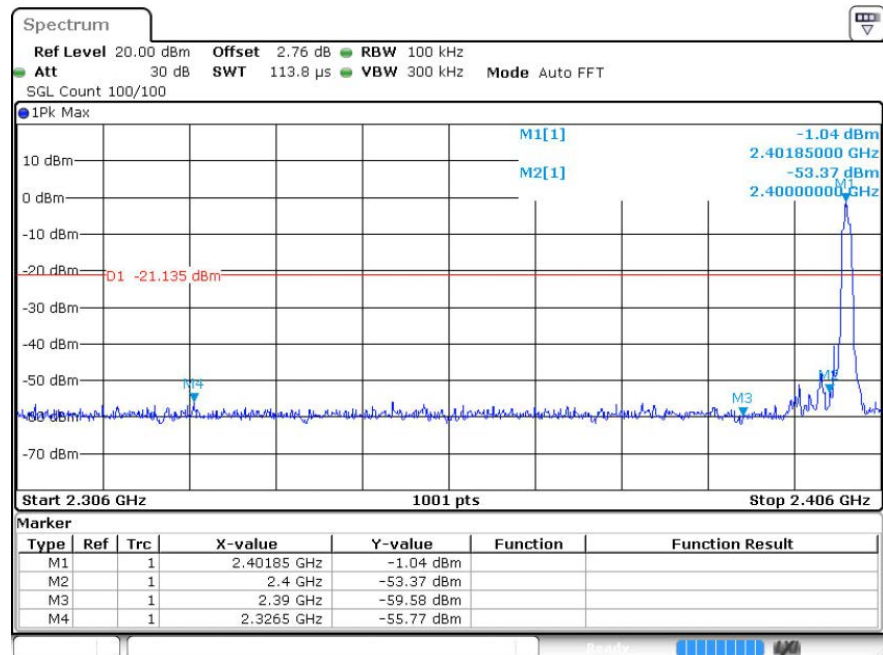
GFSK/HCH/Hop



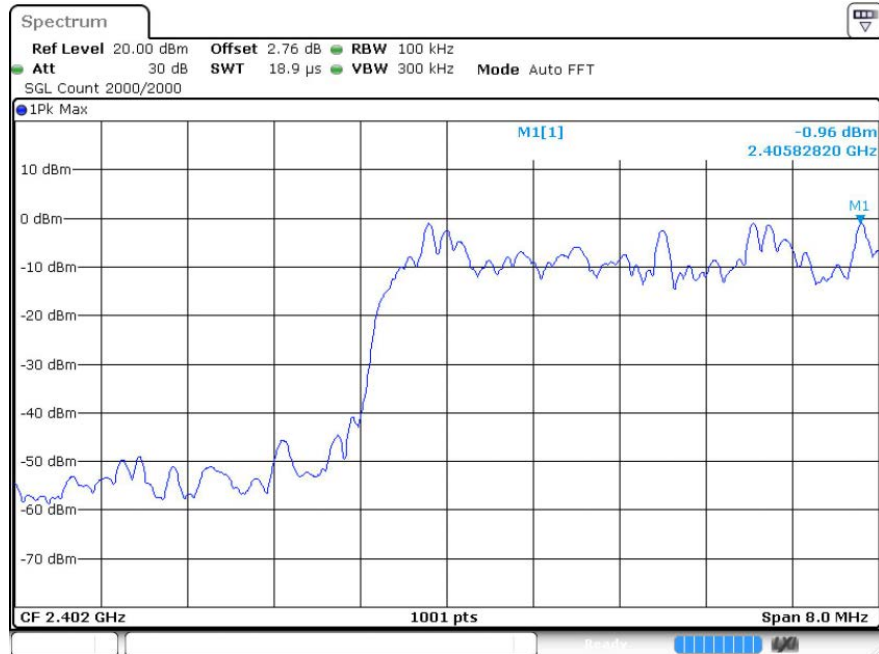
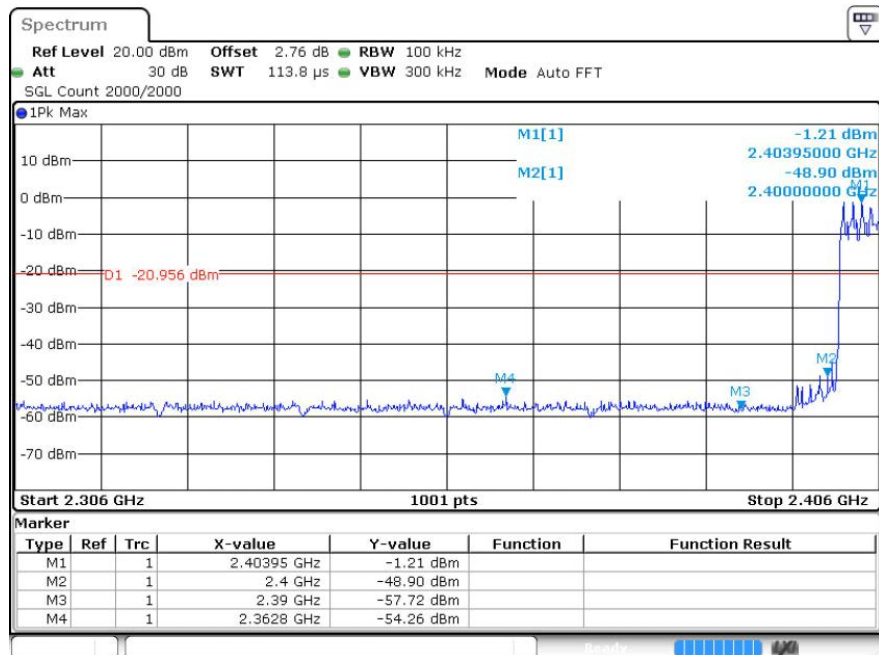
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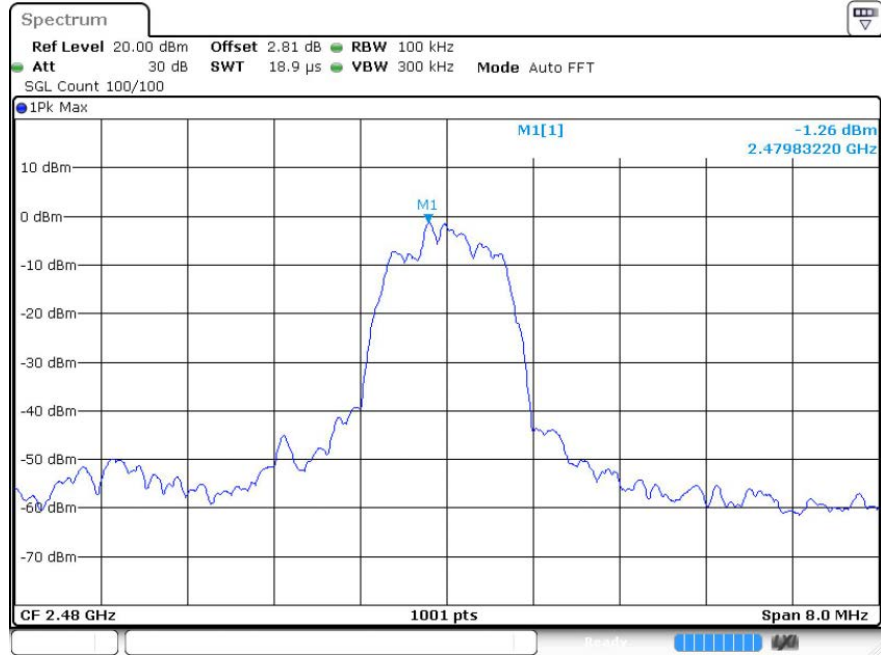
$\pi/4$ DQPSK/LCH/No
Hop



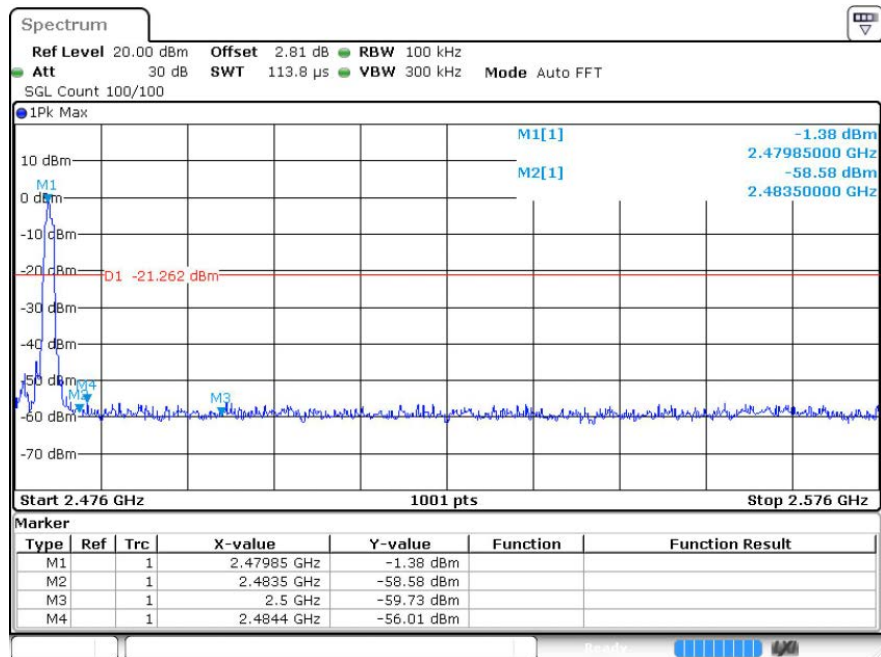
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 $\pi/4$ DQPSK/LCH/Hop


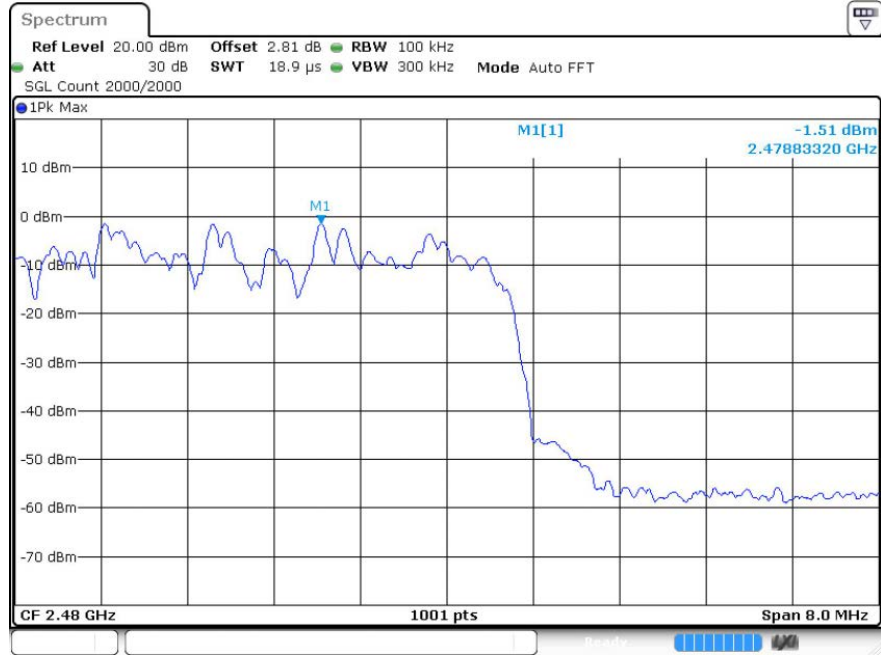
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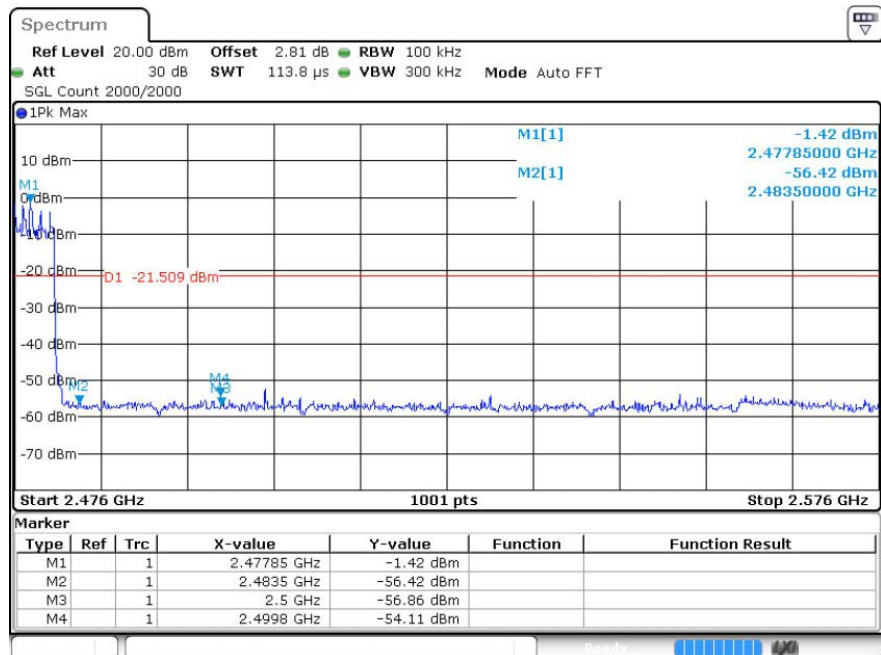
$\pi/4$ DQPSK/HCH/No Hop



Ref



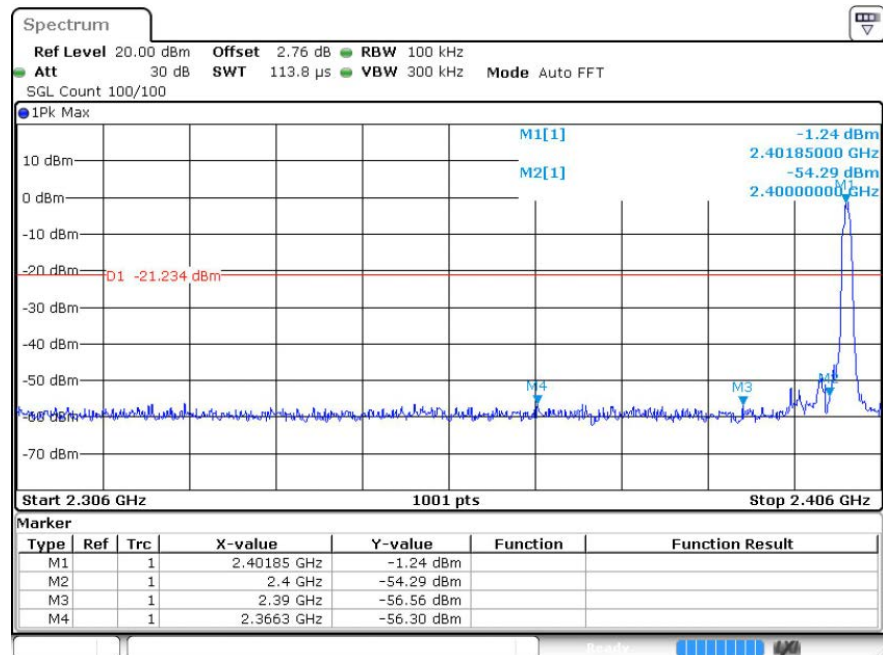
$\pi/4$ DQPSK/HCH/Hop



Ref



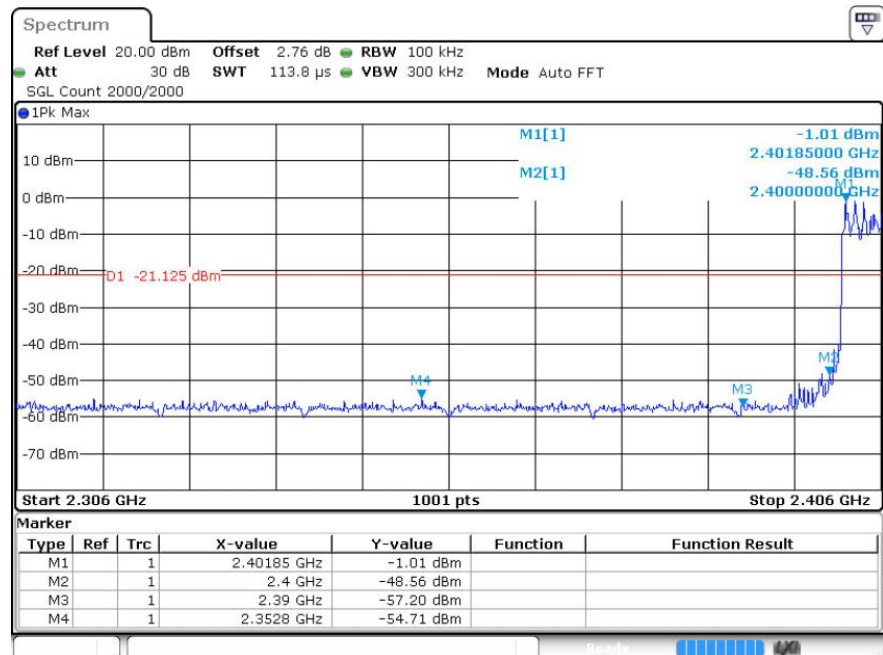
8DPSK/LCH/No Hop



Ref



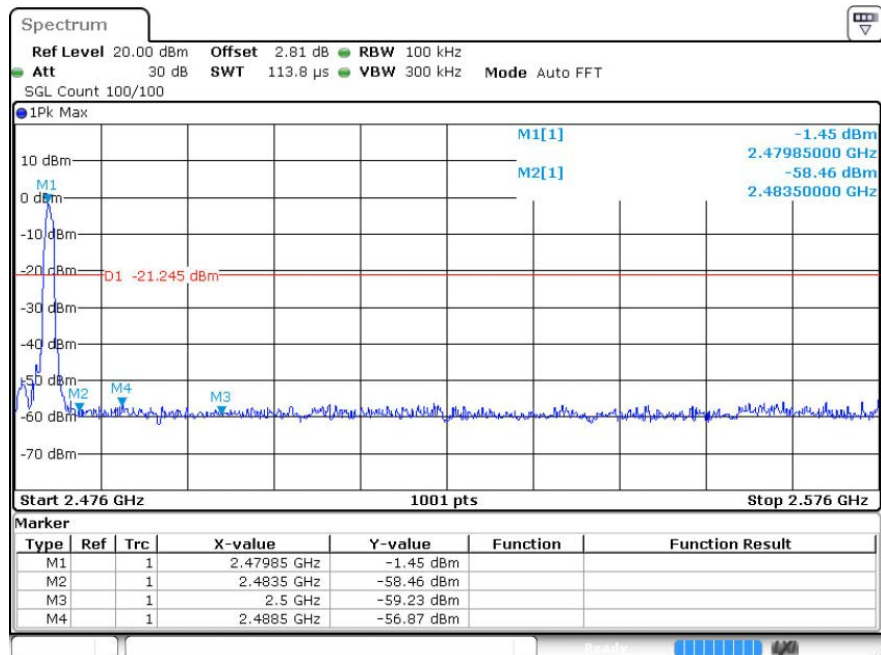
8DPSK/LCH/Hop



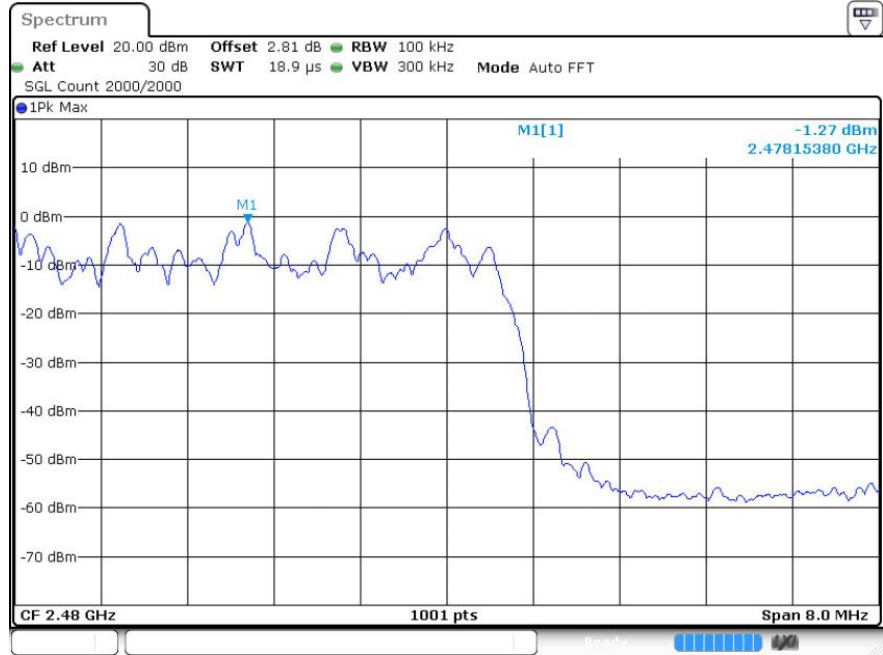
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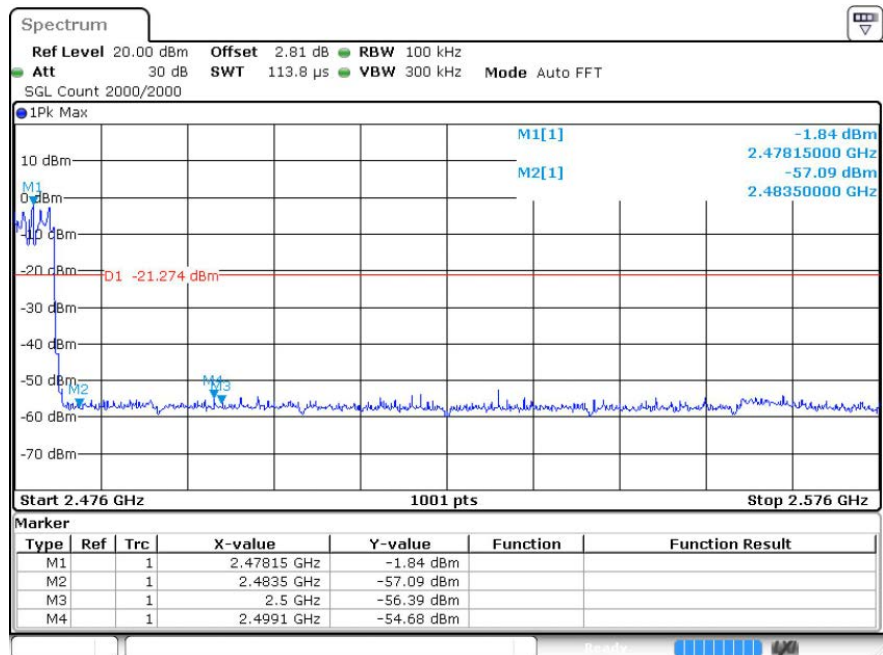
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

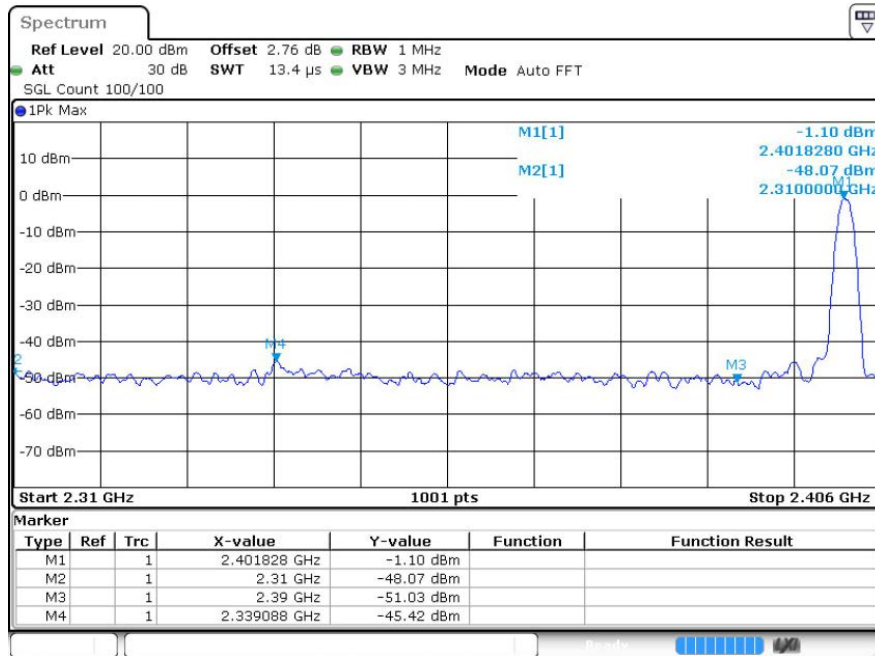
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.07	2.7	-	49.89	PEAK	74	Pass
	Off	2310.0	-57.25	2.7	5.06	45.77	AV	54	Pass
	Off	2339.088	-45.41	2.7	-	52.55	PEAK	74	Pass
	Off	2339.376	-54.49	2.7	5.06	48.53	AV	54	Pass
	Off	2390.0	-51.03	2.7	-	46.93	PEAK	74	Pass
	Off	2390.0	-57.69	2.7	5.06	45.33	AV	54	Pass
	Off	2483.5	-48.29	2.7	-	49.67	PEAK	74	Pass
	Off	2483.5	-56.12	2.7	4.97	46.81	AV	54	Pass
	Off	2499.76	-47.59	2.7	-	50.37	PEAK	74	Pass
	Off	2487.04	-55.78	2.7	4.97	47.15	AV	54	Pass
	Off	2500.0	-47.99	2.7	-	49.97	PEAK	74	Pass
	Off	2500.0	-56.52	2.7	4.97	46.41	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-46.79	2.7	-	51.17	PEAK	74	Pass
	Off	2310.0	-57.4	2.7	4.95	45.51	AV	54	Pass
	Off	2338.896	-46.29	2.7	-	51.67	PEAK	74	Pass
	Off	2340.24	-54.85	2.7	4.95	48.06	AV	54	Pass
	Off	2390.0	-49.47	2.7	-	48.49	PEAK	74	Pass
	Off	2390.0	-56.76	2.7	4.95	46.15	AV	54	Pass
	Off	2483.5	-49.12	2.7	-	48.84	PEAK	74	Pass
	Off	2483.5	-56.65	2.7	4.9	46.21	AV	54	Pass
	Off	2497.936	-46.38	2.7	-	51.58	PEAK	74	Pass
	Off	2497.768	-56.03	2.7	4.9	46.83	AV	54	Pass
	Off	2500.0	-51.85	2.7	-	46.11	PEAK	74	Pass
	Off	2500.0	-56.35	2.7	4.9	46.51	AV	54	Pass
8DPSK	Off	2310.0	-50.04	2.7	-	47.92	PEAK	74	Pass
	Off	2310.0	-56.45	2.7	4.95	46.46	AV	54	Pass
	Off	2338.224	-46.55	2.7	-	51.41	PEAK	74	Pass
	Off	2338.32	-54.79	2.7	4.95	48.12	AV	54	Pass



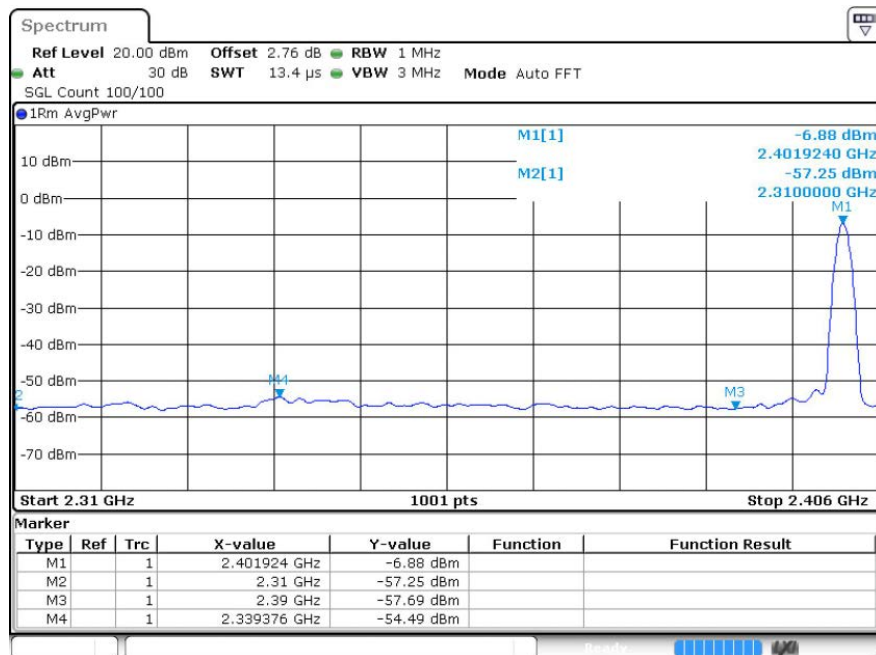
Off	2390.0	-49.77	2.7	-	48.19	PEAK	74	Pass
Off	2390.0	-57.42	2.7	4.95	45.49	AV	54	Pass
Off	2483.5	-49.8	2.7	-	48.16	PEAK	74	Pass
Off	2483.5	-56.17	2.7	4.95	46.74	AV	54	Pass
Off	2493.352	-47.01	2.7	-	50.95	PEAK	74	Pass
Off	2499.376	-55.59	2.7	4.95	47.32	AV	54	Pass
Off	2500.0	-49.51	2.7	-	48.45	PEAK	74	Pass
Off	2500.0	-56.23	2.7	4.95	46.68	AV	54	Pass

9.2 Test Graphs

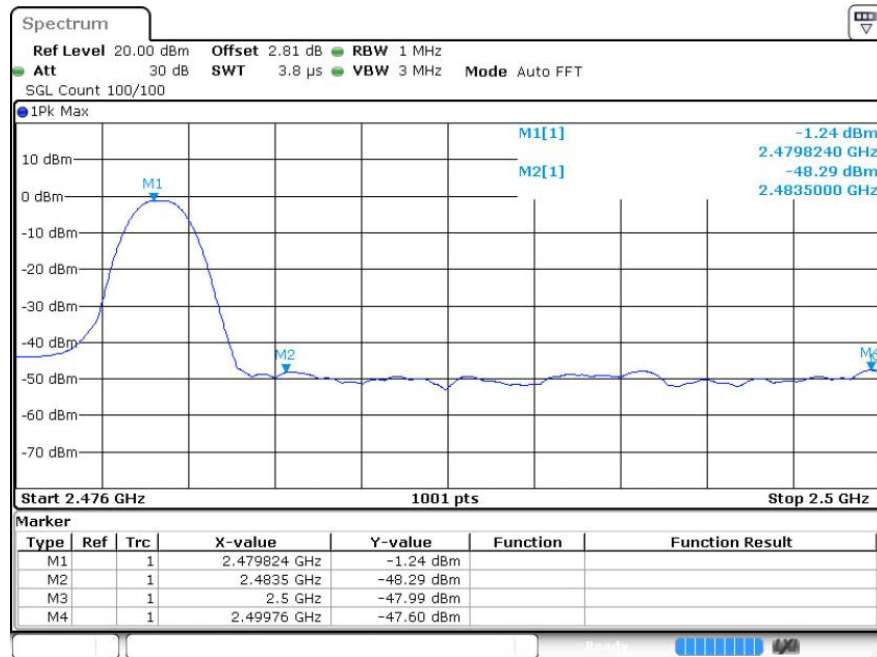
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



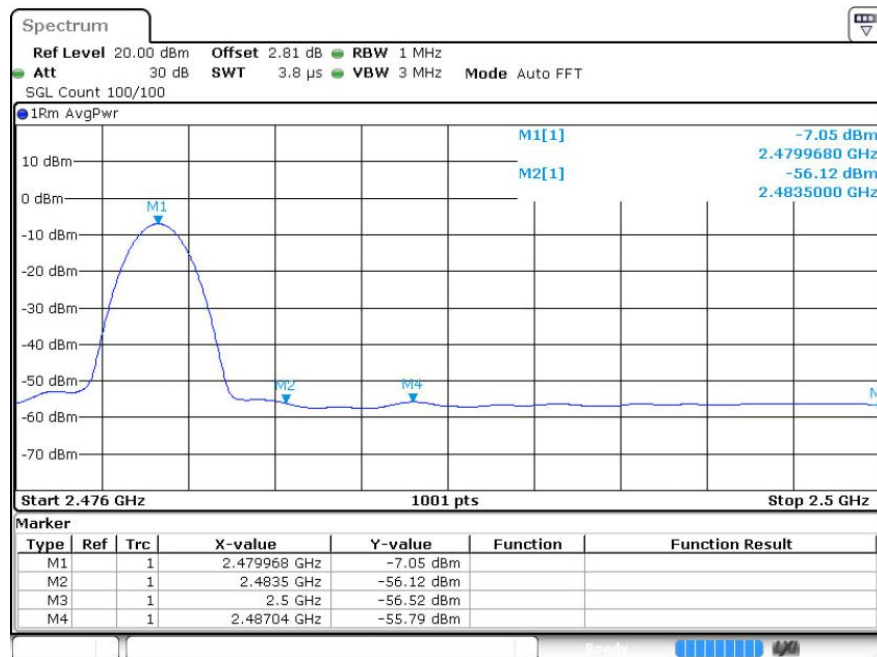
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



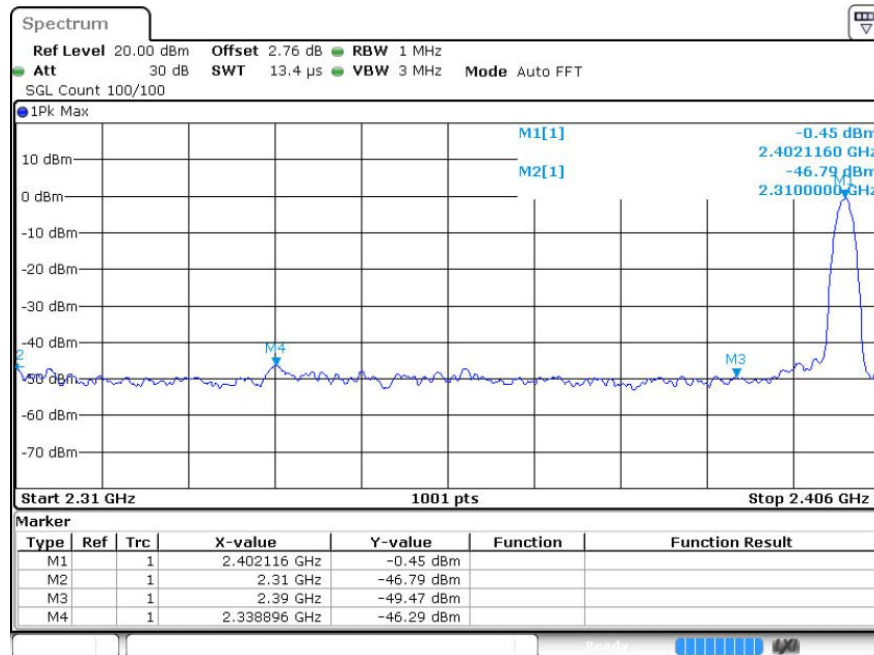
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



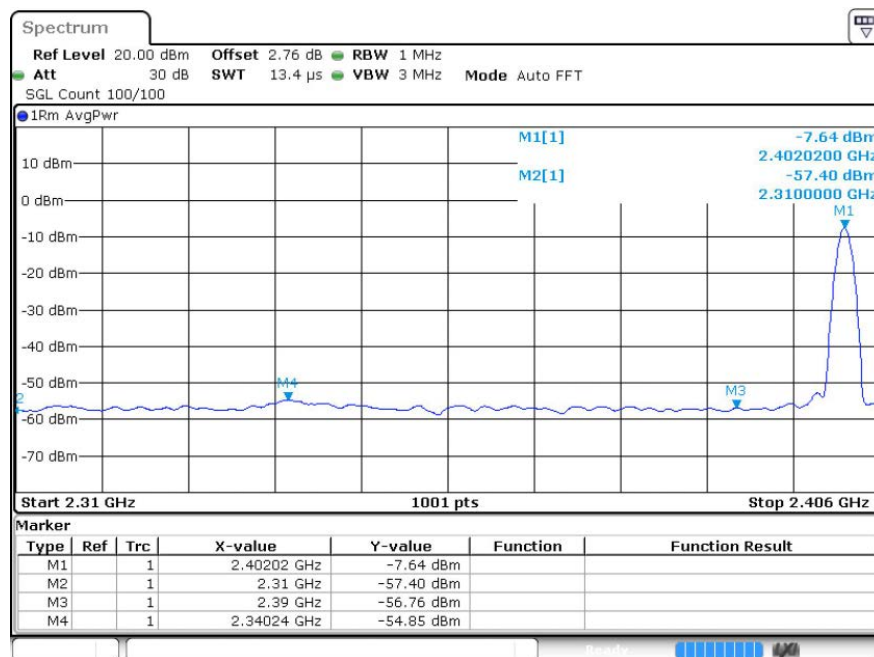
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



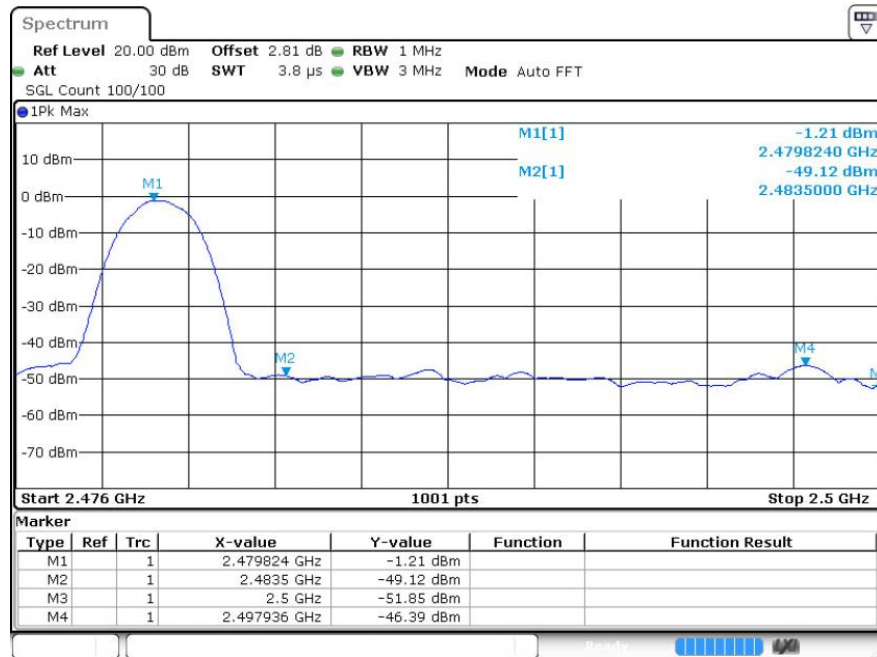
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



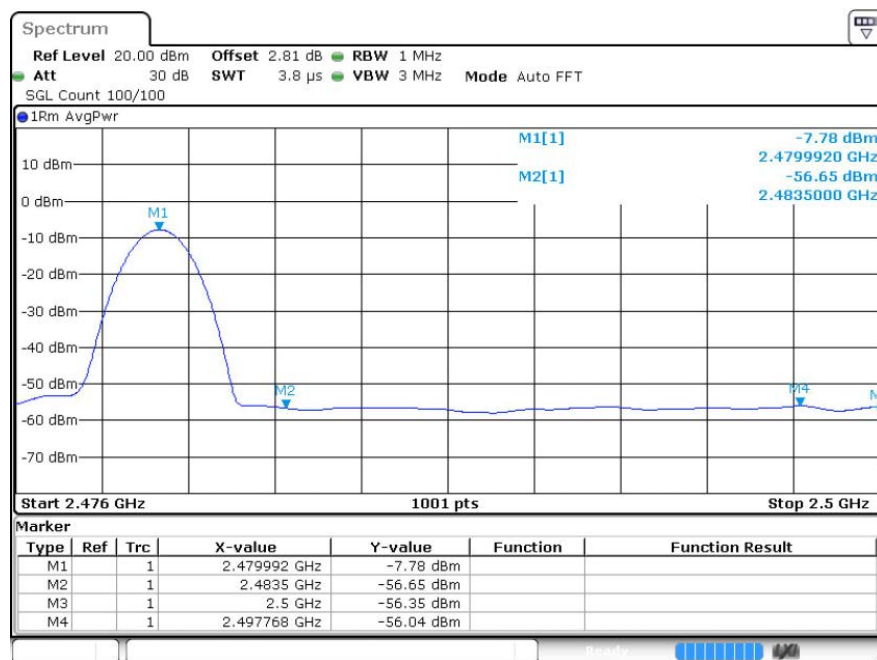
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



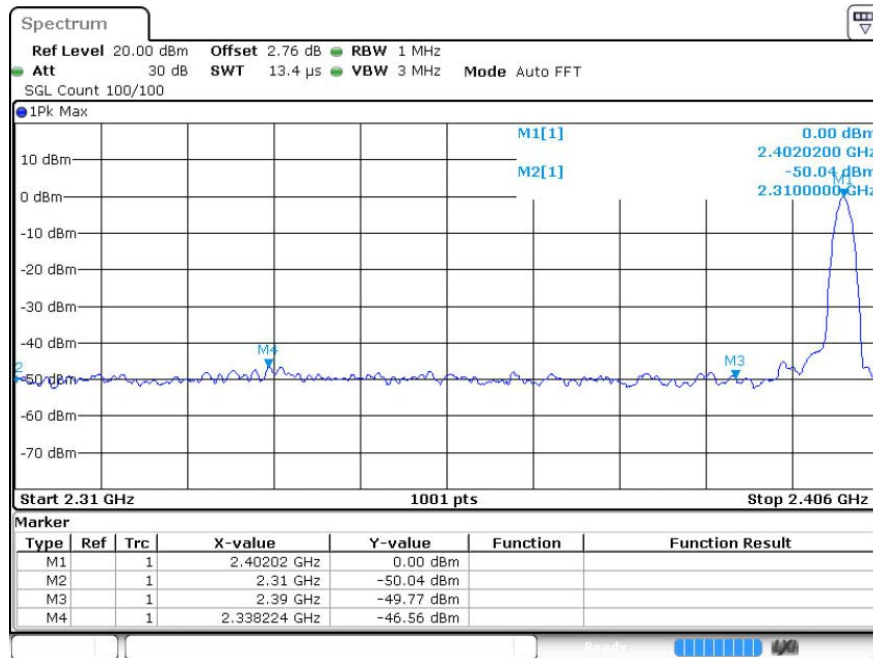
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



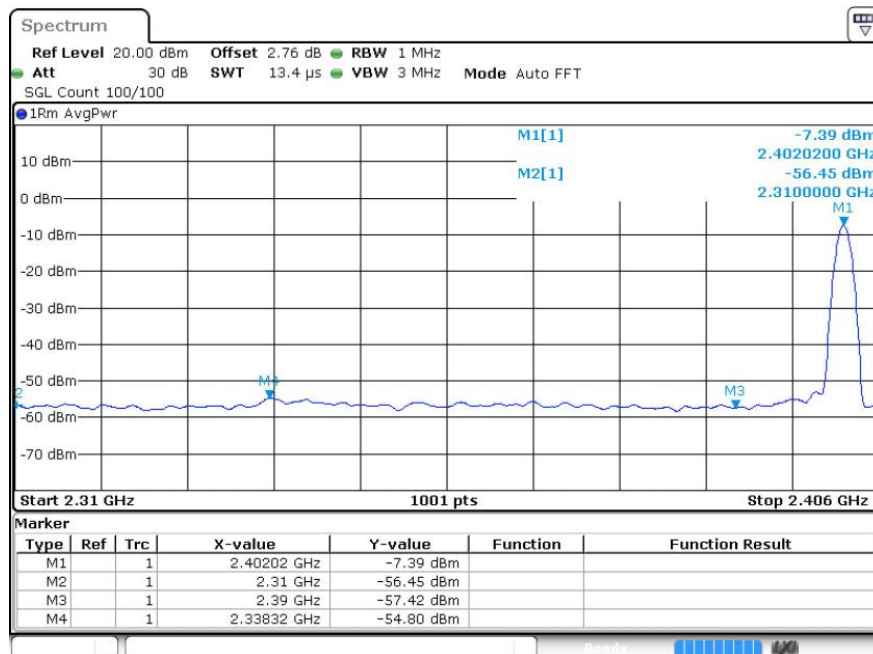
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



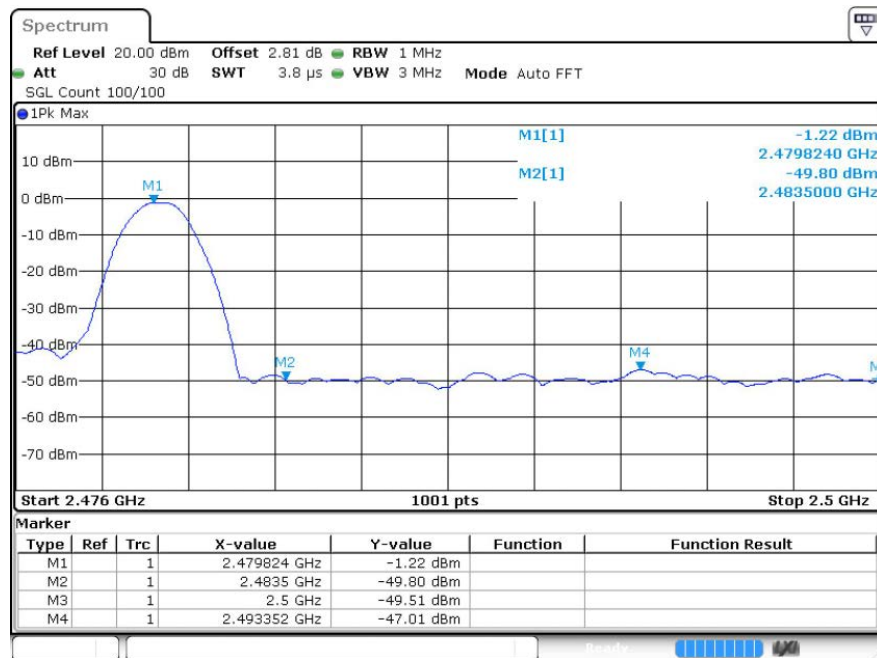
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



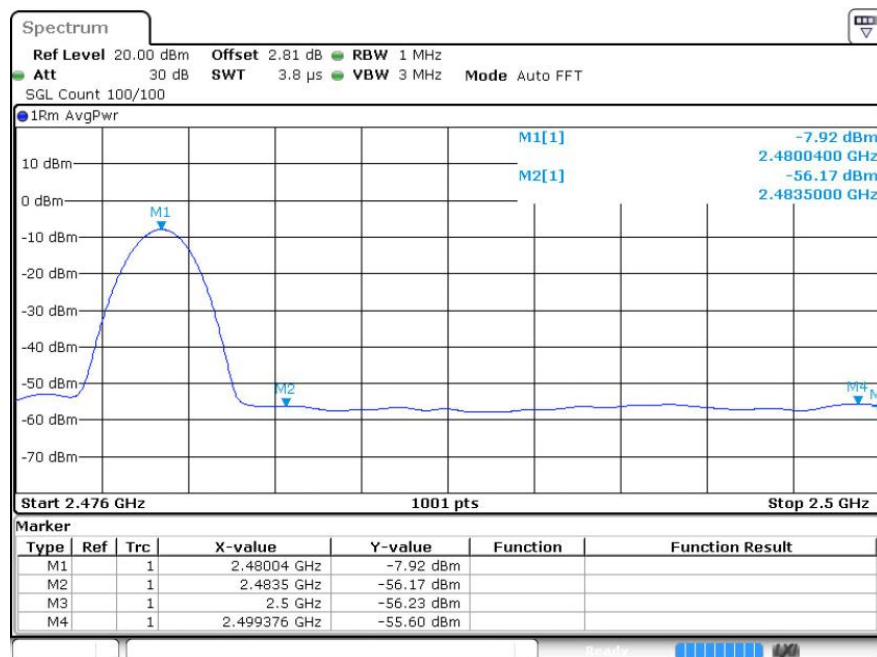
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---