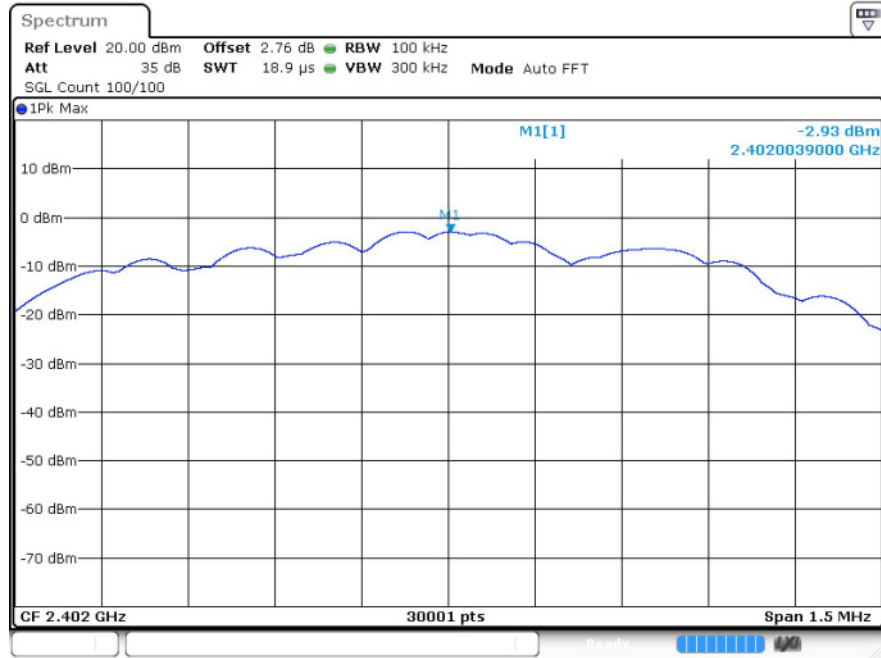
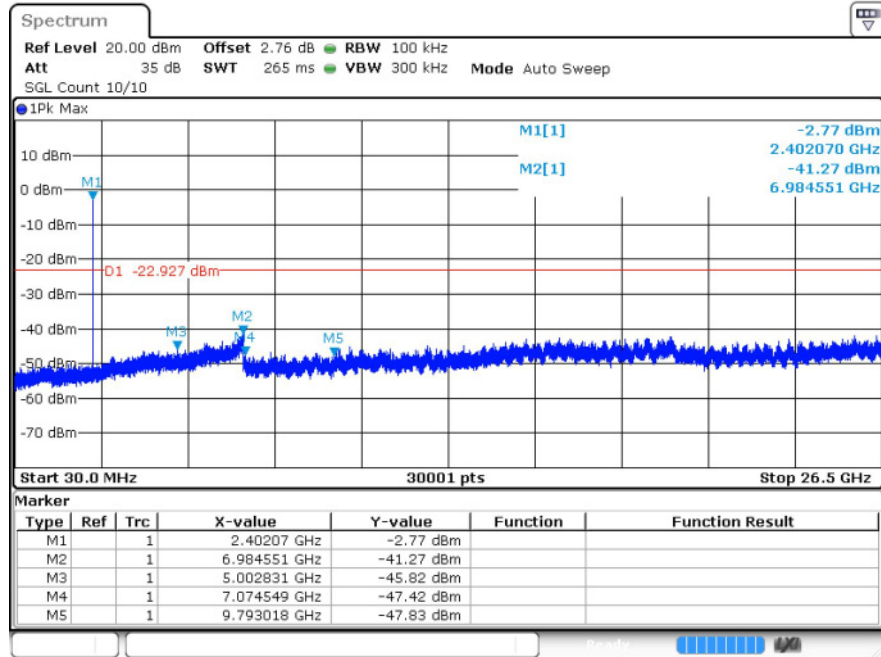


8DPSK_LCH_Graphs

Pref

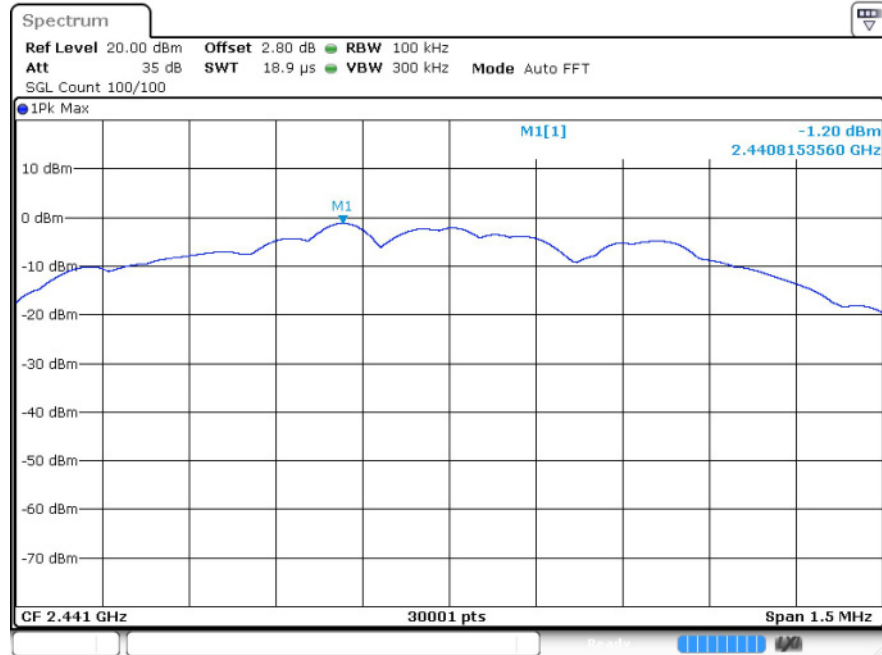


Puw

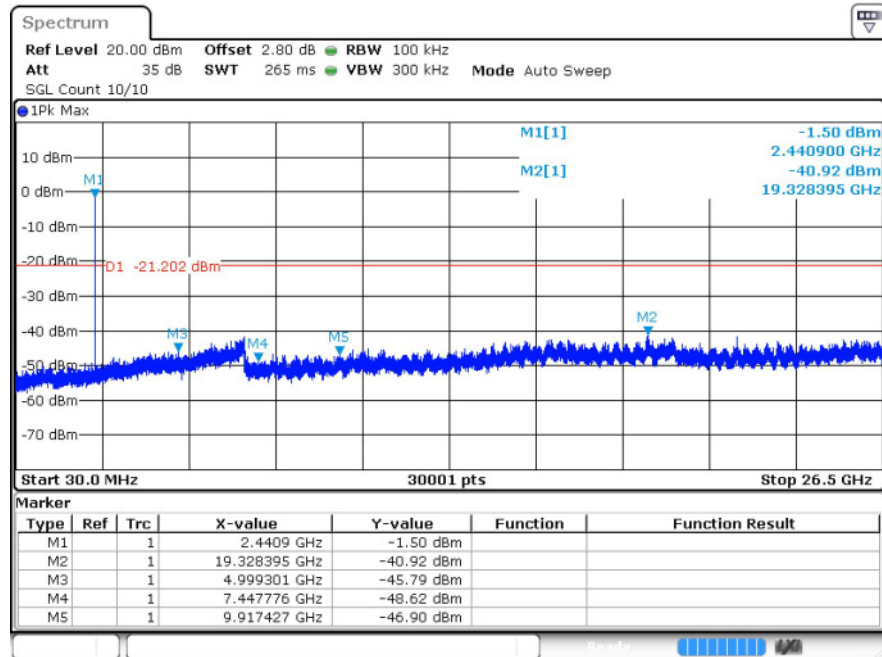


8DPSK_MCH_Graphs

Pref

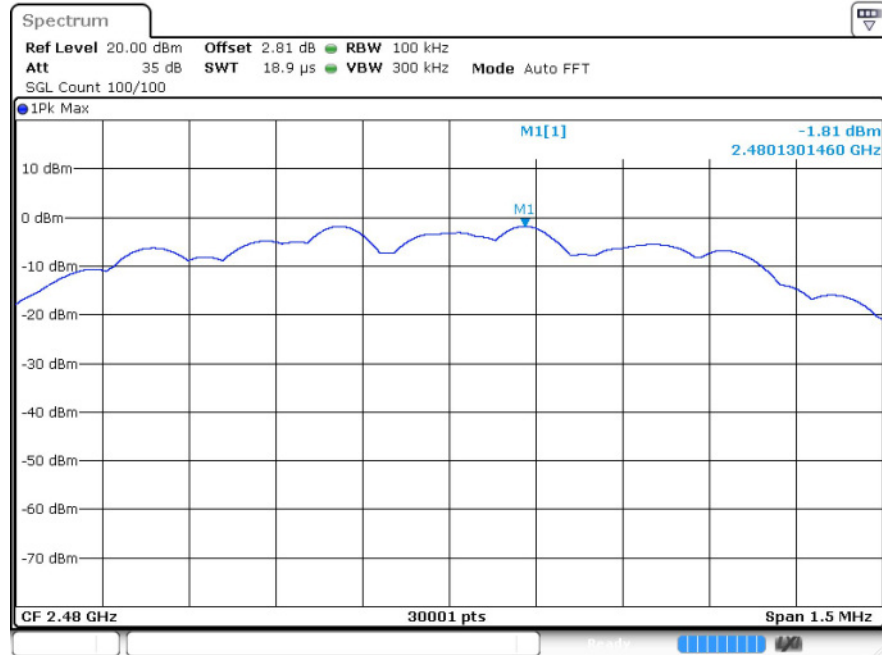


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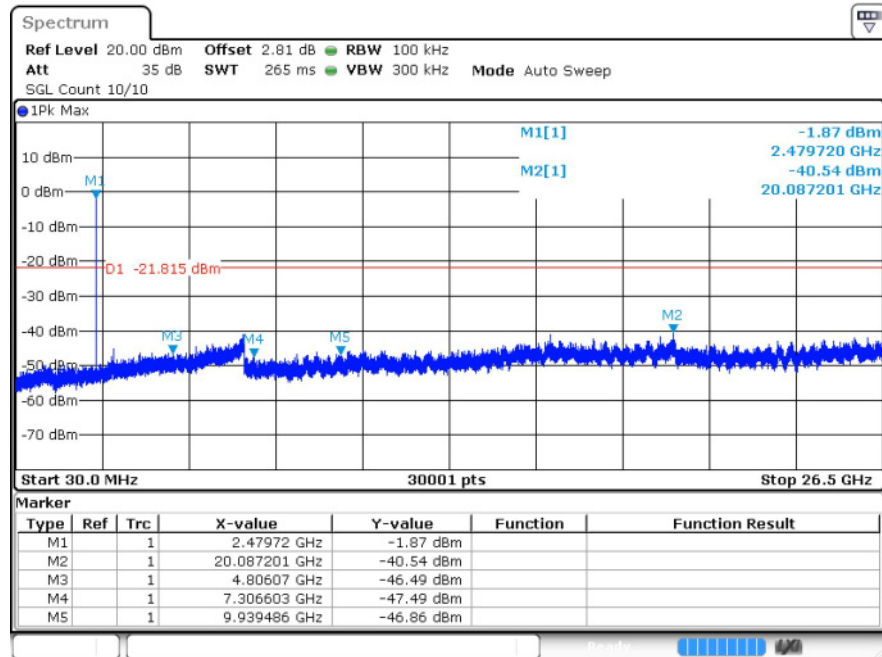


8DPSK_HCH_Graphs

Pref



Puw

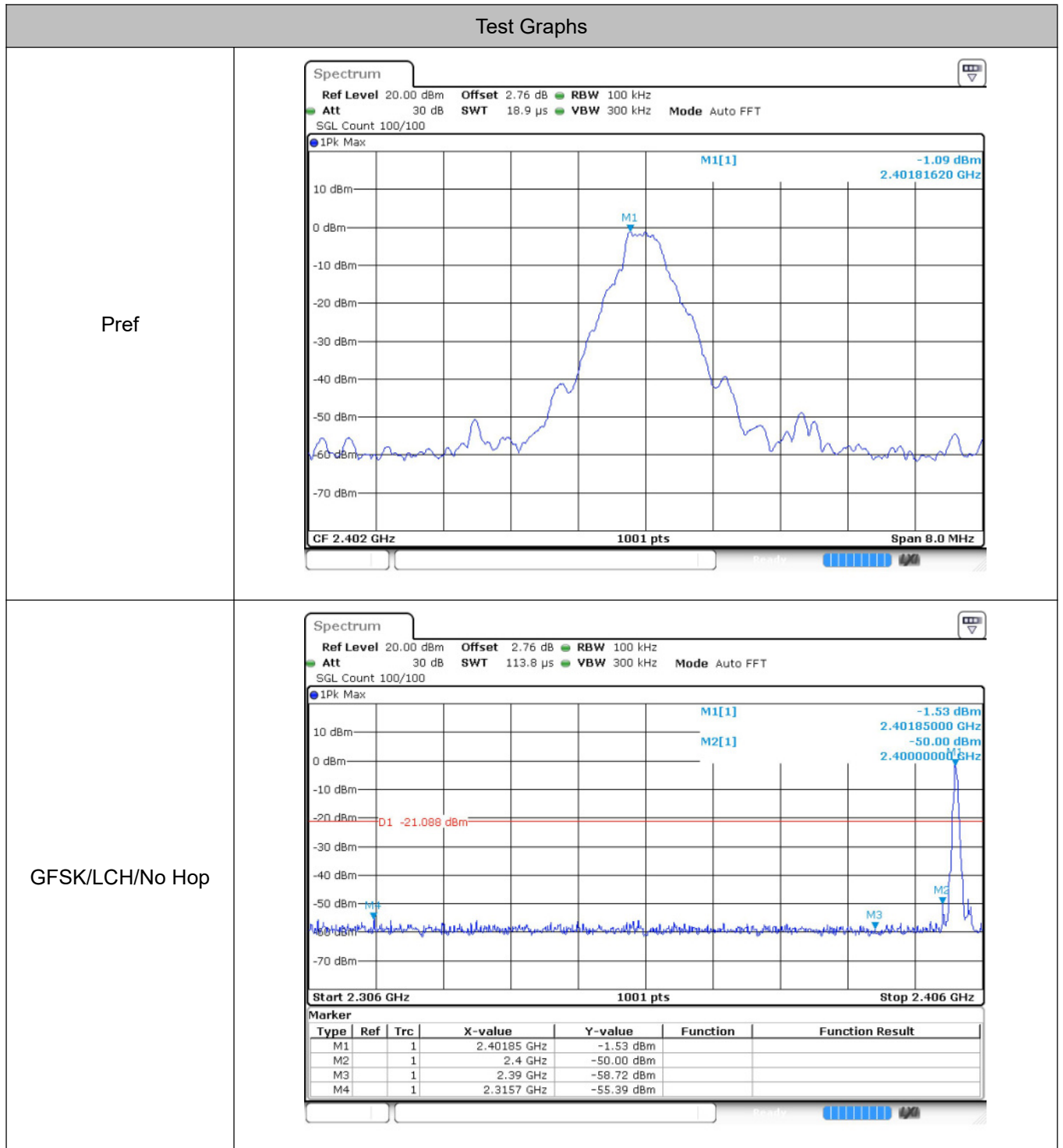


8 Band-edge for RF Conducted Emissions

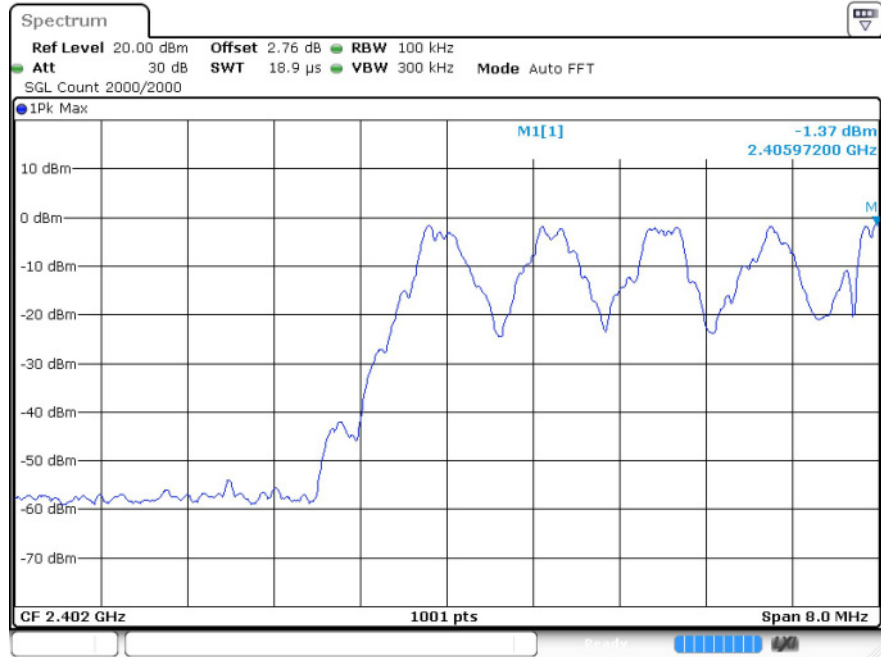
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.3	-20	Pass
			On	-53.57	-20	Pass
	HCH	2480	Off	-54.53	-20	Pass
			On	-47.87	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.46	-20	Pass
			On	-52.27	-20	Pass
	HCH	2480	Off	-52.91	-20	Pass
			On	-47.16	-20	Pass
8DPSK	LCH	2402	Off	-53.48	-20	Pass
			On	-51.93	-20	Pass
	HCH	2480	Off	-49.1	-20	Pass
			On	-44.94	-20	Pass

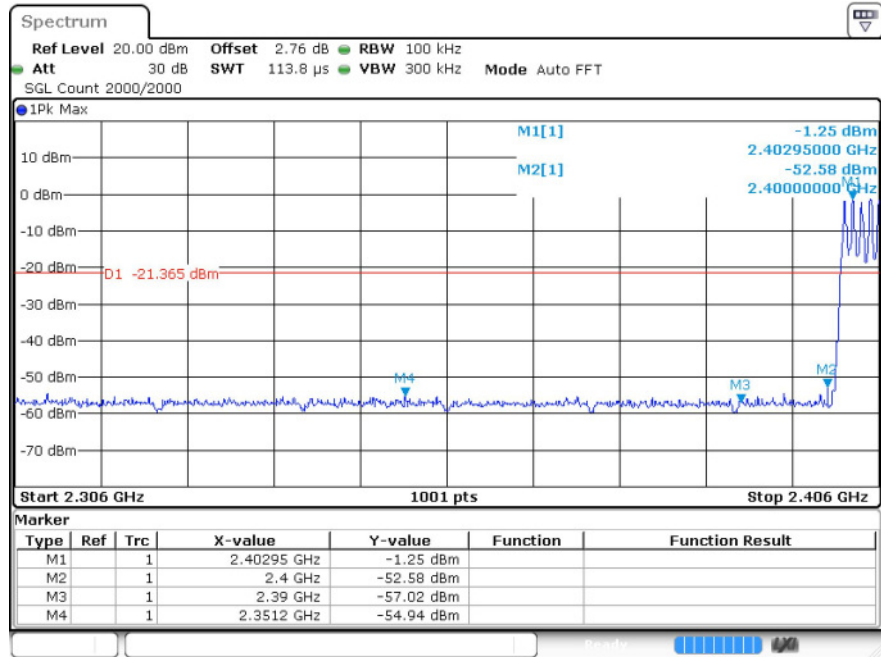
8.2 Test Graphs



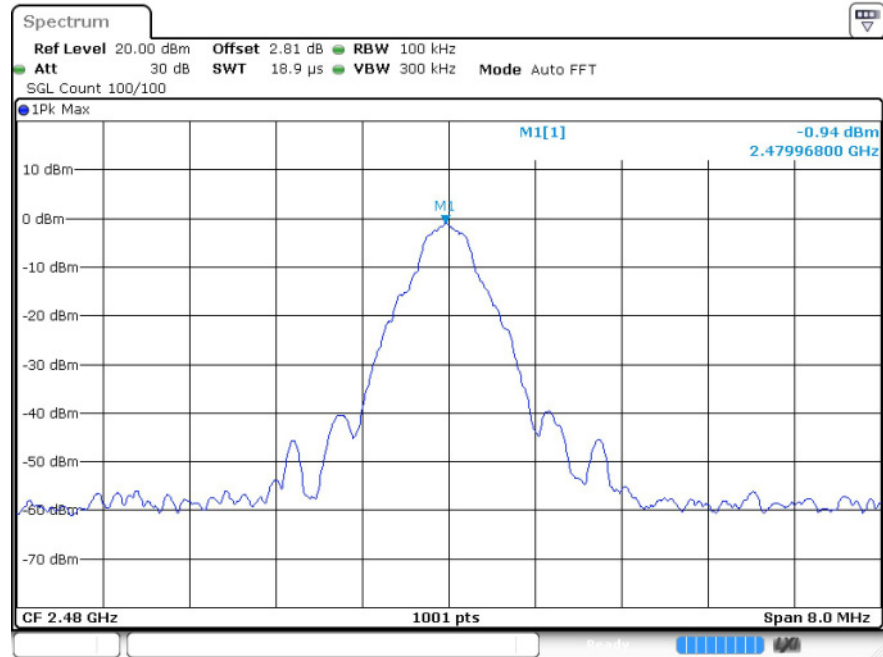
Ref



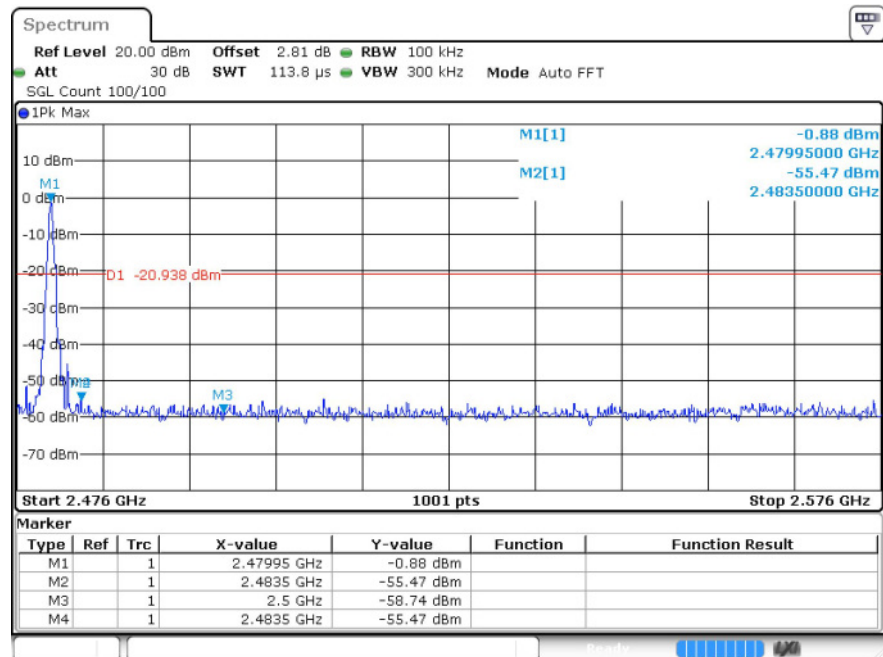
GFSK/LCH/Hop



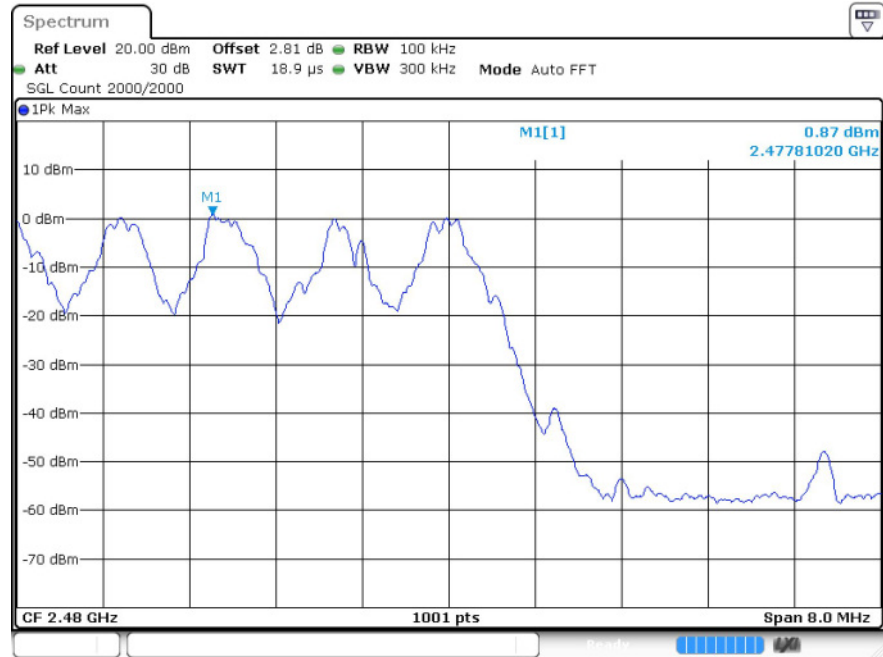
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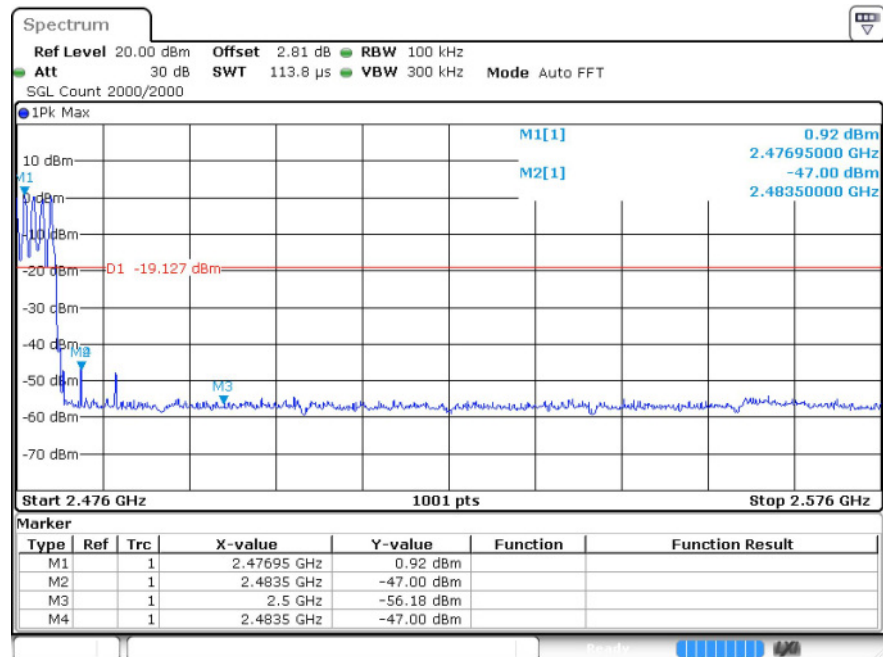
GFSK/HCH/No Hop



Ref.



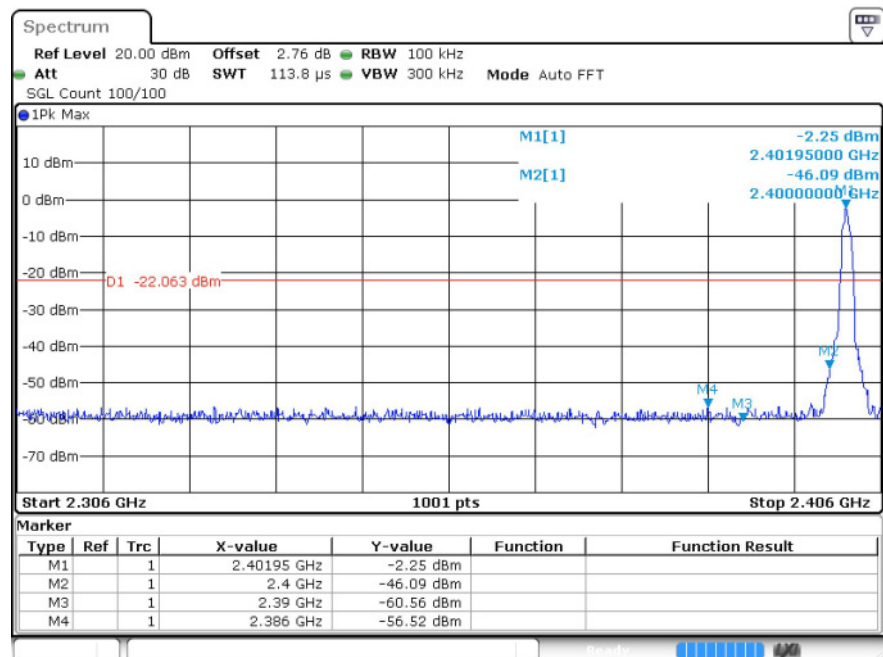
GFSK/HCH/Hop



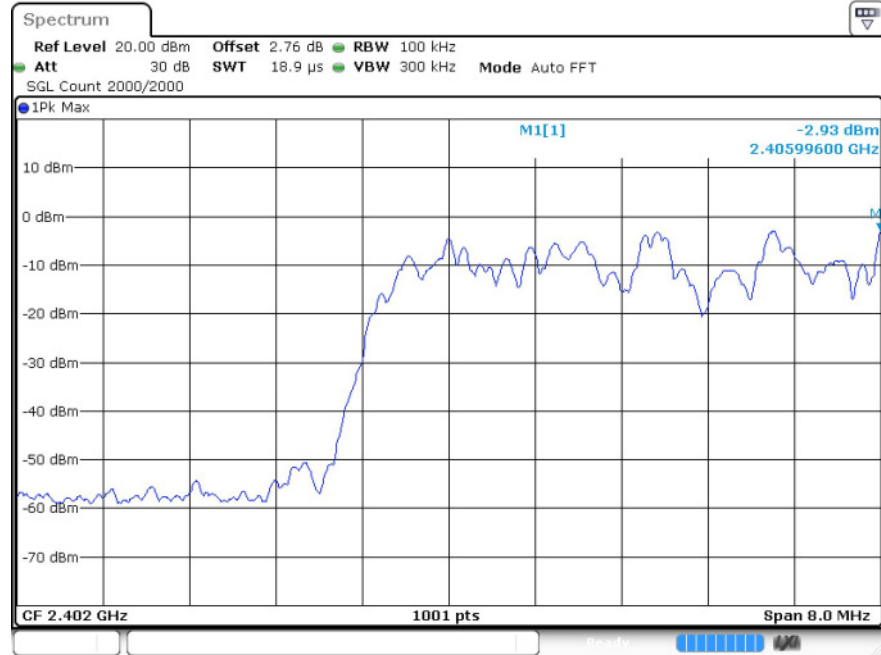
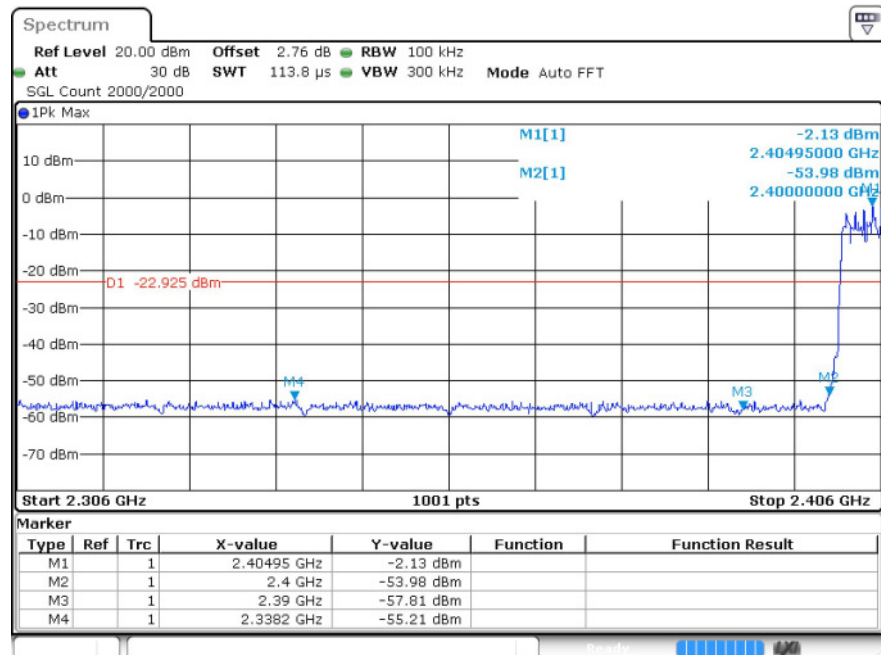
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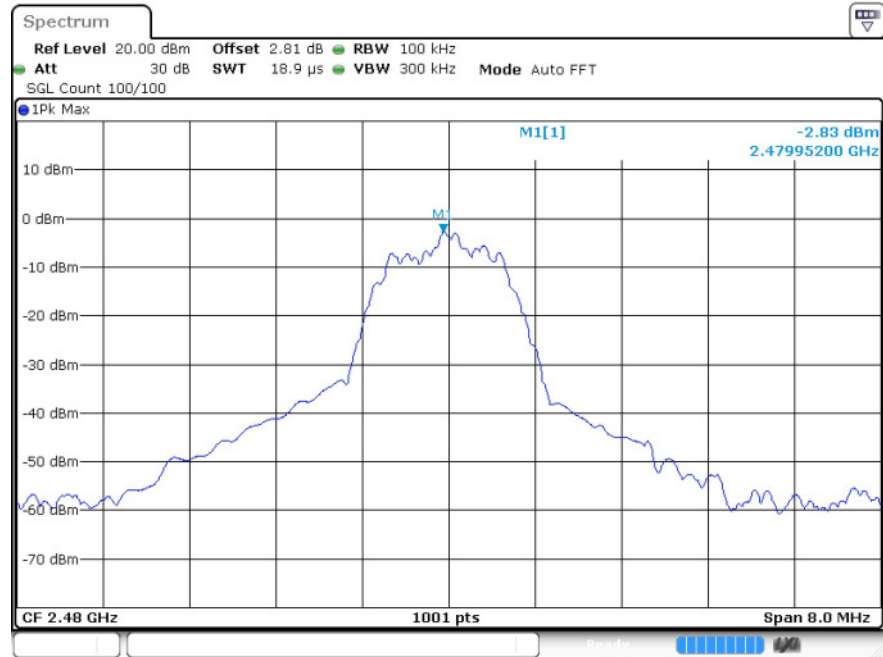
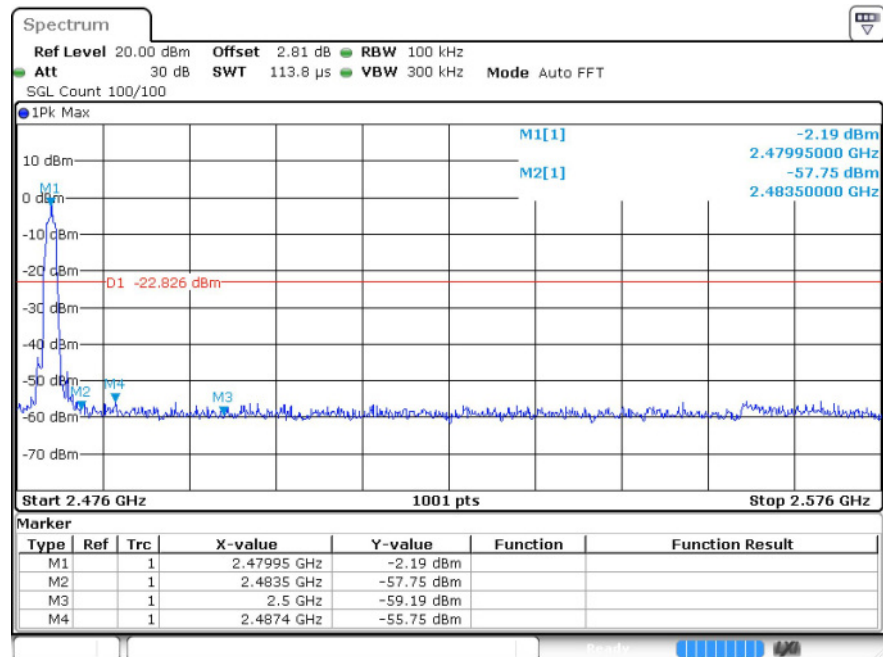
$\pi/4$ DQPSK/LCH/No
Hop



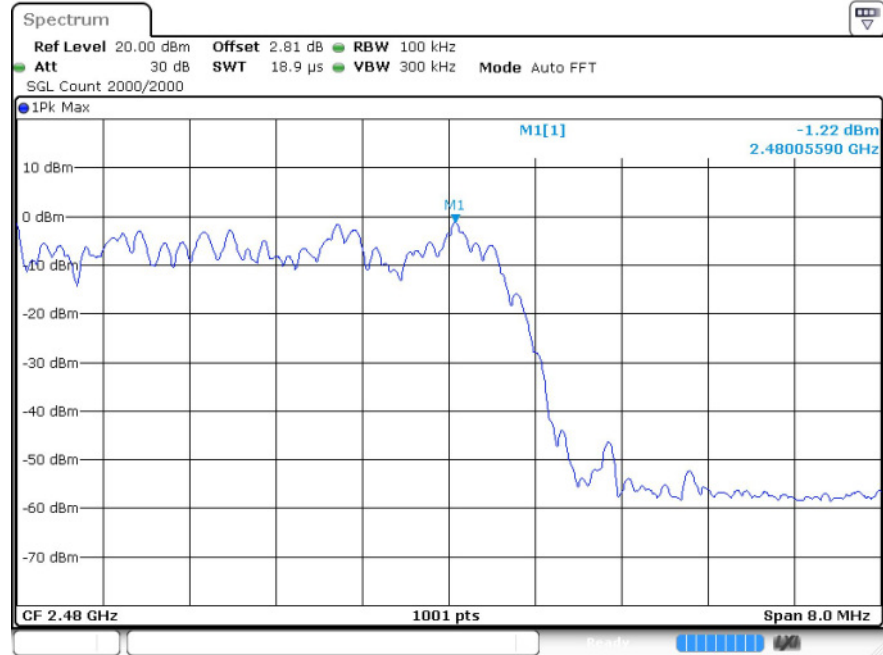
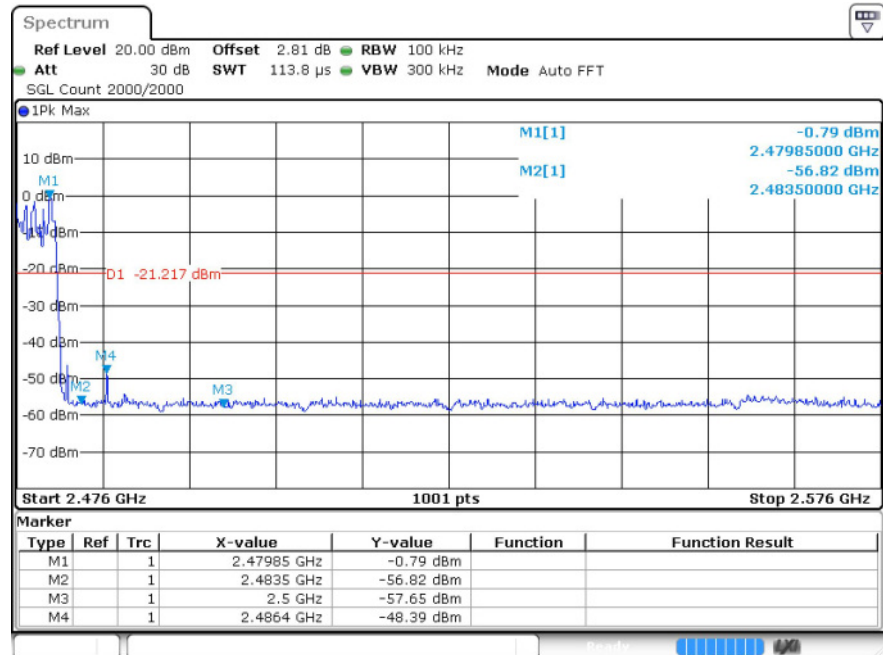
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 $\pi/4$ DQPSK/LCH/Hop


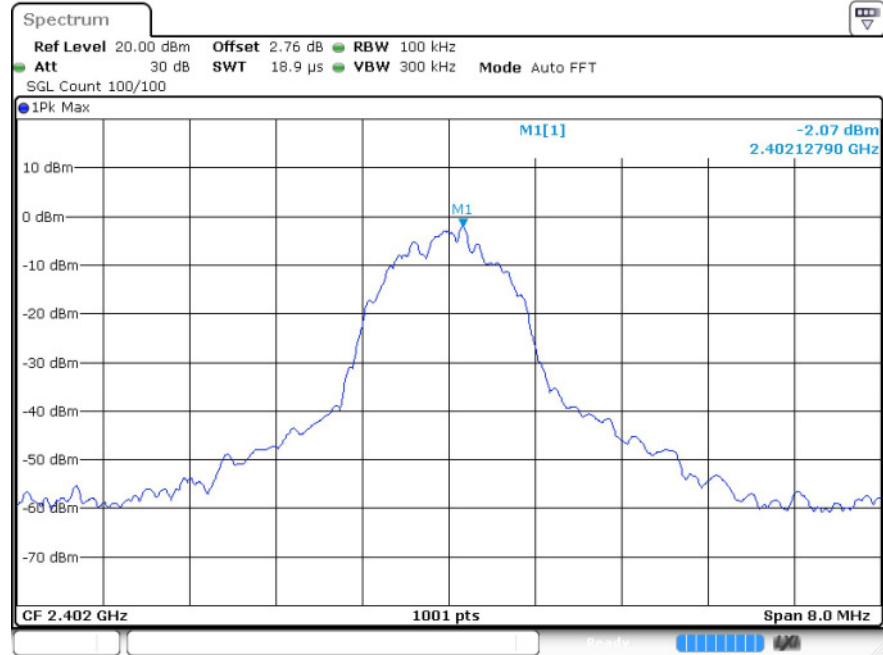
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 $\pi/4$ DQPSK/HCH/No
Hop


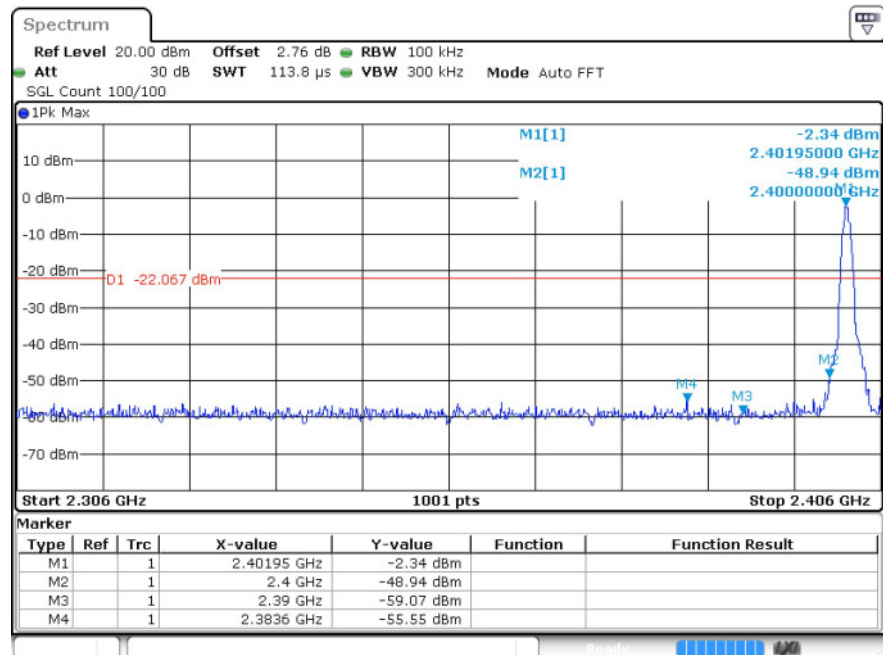
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 $\pi/4$ DQPSK/HCH/Hop


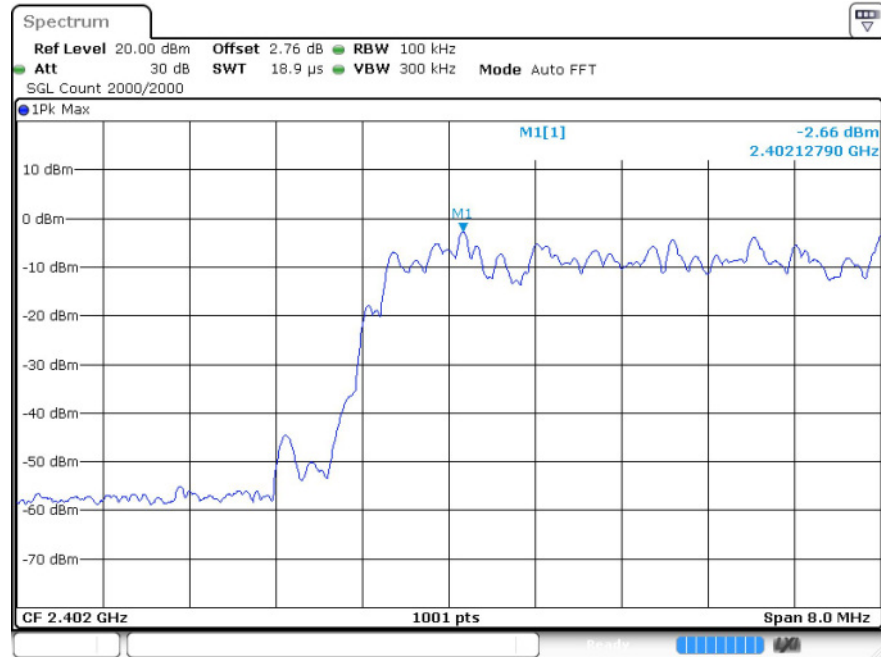
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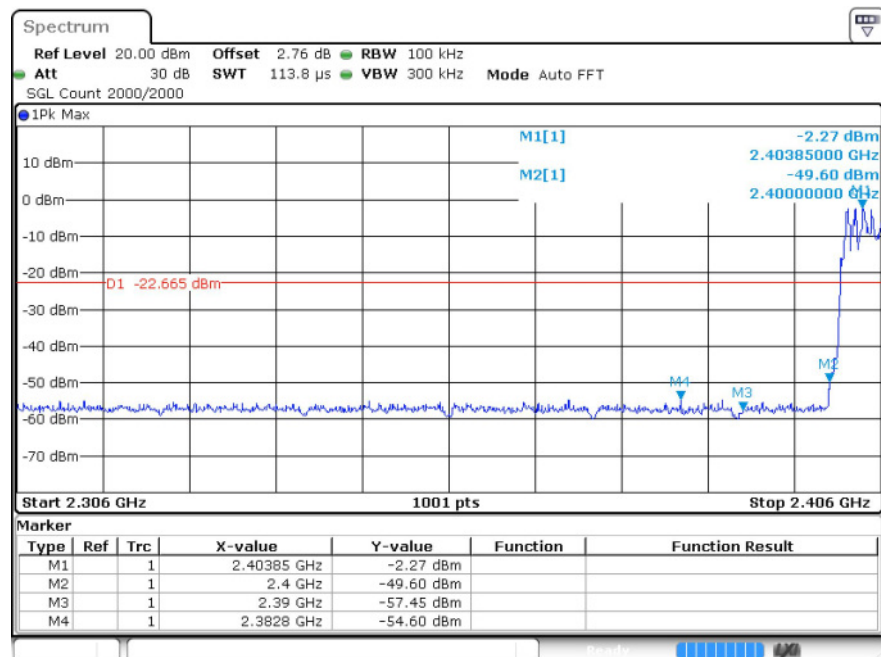
8DPSK/LCH/No Hop



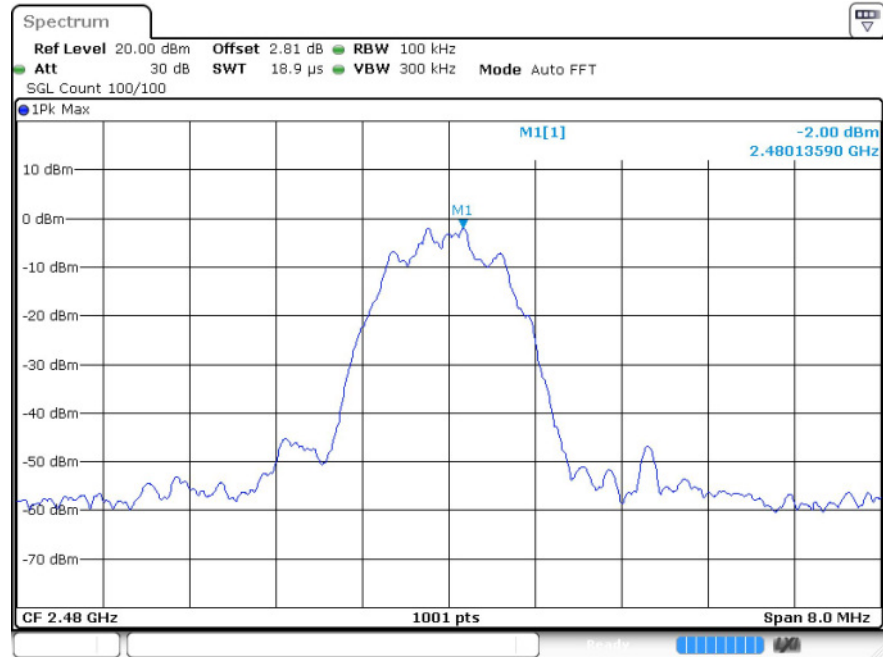
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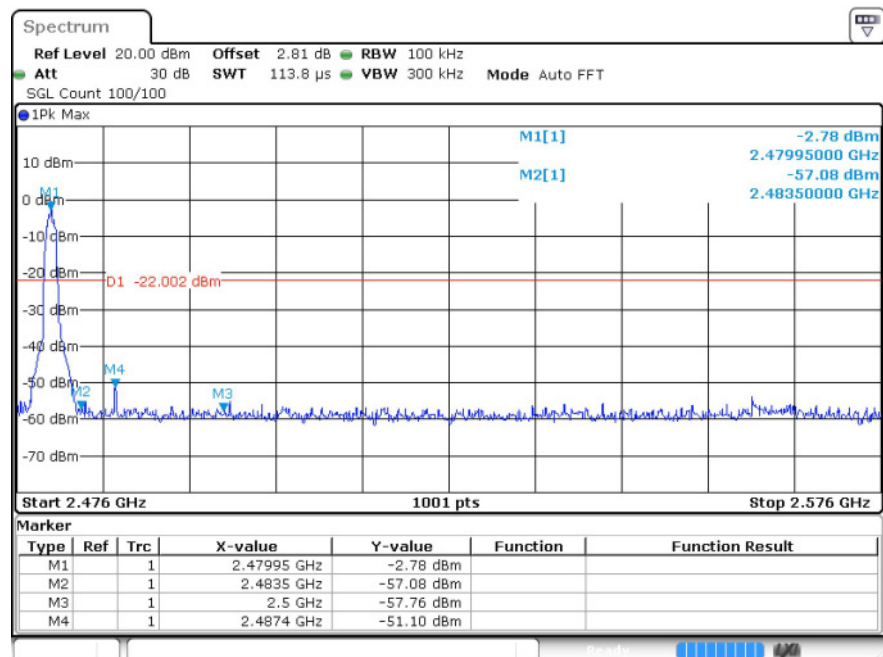
8DPSK/LCH/Hop



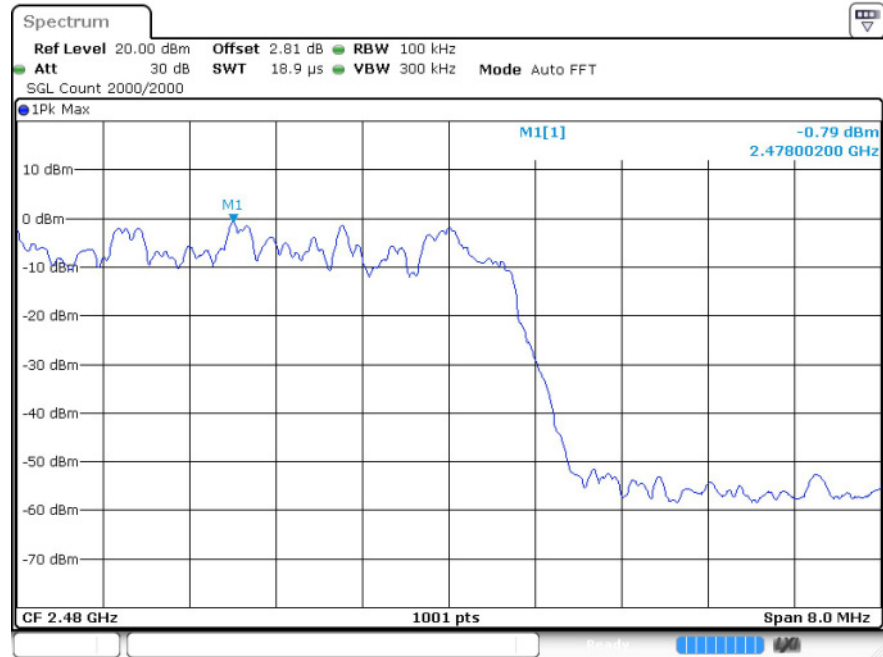
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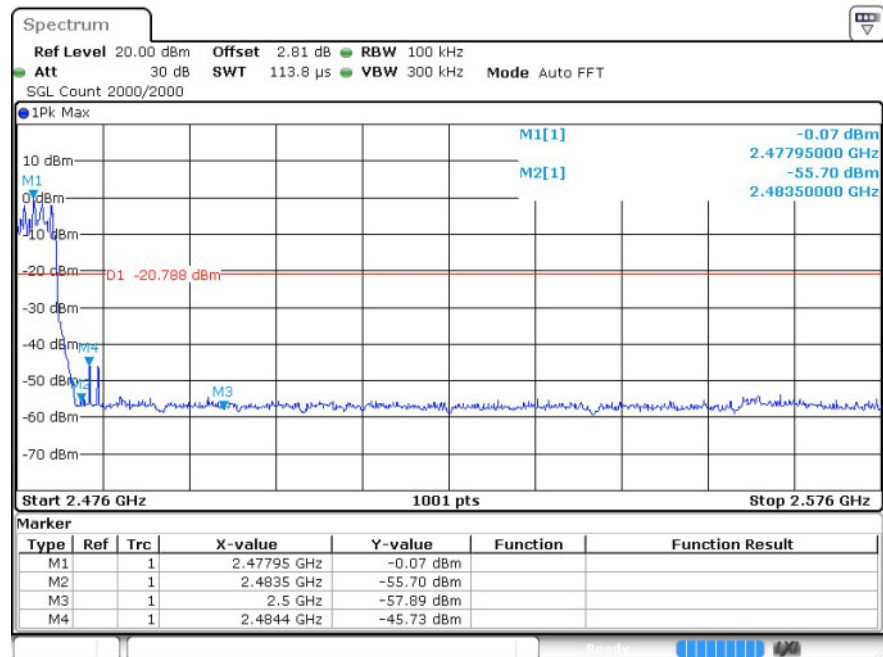
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

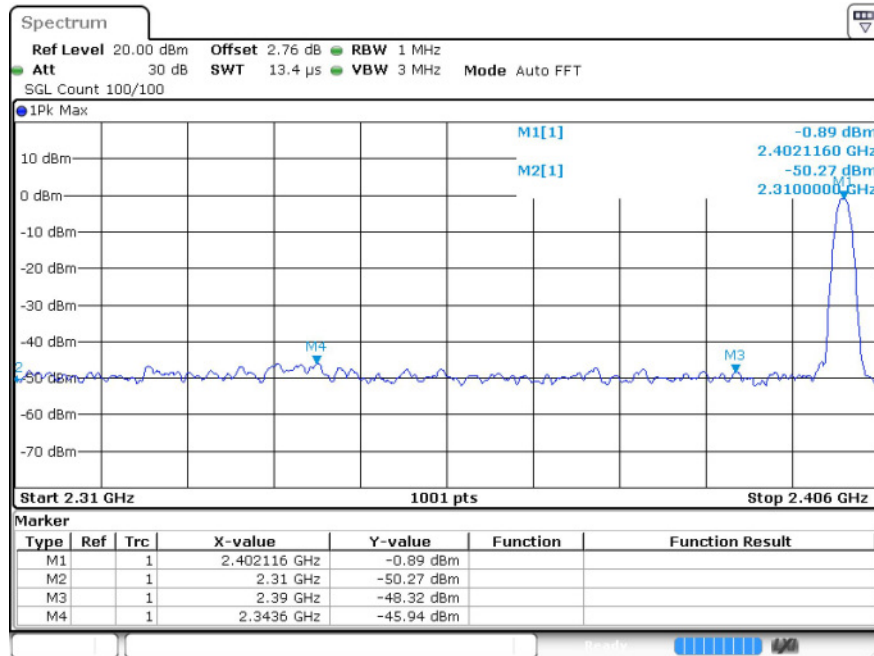
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.27	3.42	-	48.38	PEAK	74	Pass
	Off	2310.0	-56.33	3.42	5.06	47.38	AV	54	Pass
	Off	2343.6	-45.94	3.42	-	52.71	PEAK	74	Pass
	Off	2338.128	-54.15	3.42	5.06	49.56	AV	54	Pass
	Off	2390.0	-48.32	3.42	-	50.33	PEAK	74	Pass
	Off	2390.0	-56.97	3.42	5.06	46.74	AV	54	Pass
	Off	2483.5	-48.66	3.42	-	49.99	PEAK	74	Pass
	Off	2483.5	-56.06	3.42	5.01	47.6	AV	54	Pass
	Off	2487.448	-44.81	3.42	-	53.84	PEAK	74	Pass
	Off	2499.688	-55.67	3.42	5.01	47.99	AV	54	Pass
	Off	2500.0	-49.09	3.42	-	49.56	PEAK	74	Pass
	Off	2500.0	-55.74	3.42	5.01	47.92	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-47.49	3.42	-	51.16	PEAK	74	Pass
	Off	2310.0	-56.63	3.42	4.95	46.97	AV	54	Pass
	Off	2339.856	-45.83	3.42	-	52.82	PEAK	74	Pass
	Off	2338.224	-54.64	3.42	4.95	48.96	AV	54	Pass
	Off	2390.0	-48.59	3.42	-	50.06	PEAK	74	Pass
	Off	2390.0	-56.55	3.42	4.95	47.05	AV	54	Pass
	Off	2483.5	-49.59	3.42	-	49.06	PEAK	74	Pass
	Off	2483.5	-54.78	3.42	4.95	48.82	AV	54	Pass
	Off	2487.448	-45.16	3.42	-	53.49	PEAK	74	Pass
	Off	2483.512	-54.79	3.42	4.95	48.81	AV	54	Pass
	Off	2500.0	-47.95	3.42	-	50.7	PEAK	74	Pass
	Off	2500.0	-56.82	3.42	4.95	46.78	AV	54	Pass
8DPSK	Off	2310.0	-49.76	3.42	-	48.89	PEAK	74	Pass
	Off	2310.0	-56.41	3.42	4.95	47.19	AV	54	Pass
	Off	2338.8	-46.16	3.42	-	52.49	PEAK	74	Pass
	Off	2339.472	-54.45	3.42	4.95	49.15	AV	54	Pass



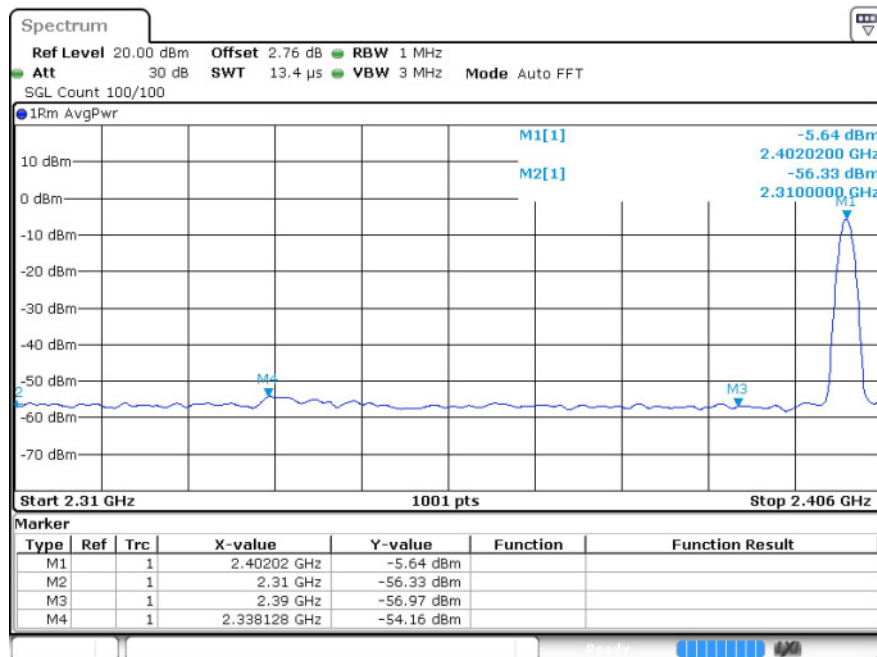
Off	2390.0	-48.77	3.42	-	49.88	PEAK	74	Pass
Off	2390.0	-56.08	3.42	4.95	47.52	AV	54	Pass
Off	2483.5	-47.21	3.42	-	51.44	PEAK	74	Pass
Off	2483.5	-56.81	3.42	4.96	46.8	AV	54	Pass
Off	2487.376	-44.96	3.42	-	53.69	PEAK	74	Pass
Off	2496.736	-55.87	3.42	4.96	47.74	AV	54	Pass
Off	2500.0	-48.22	3.42	-	50.43	PEAK	74	Pass
Off	2500.0	-55.96	3.42	4.96	47.65	AV	54	Pass

9.2 Test Graphs

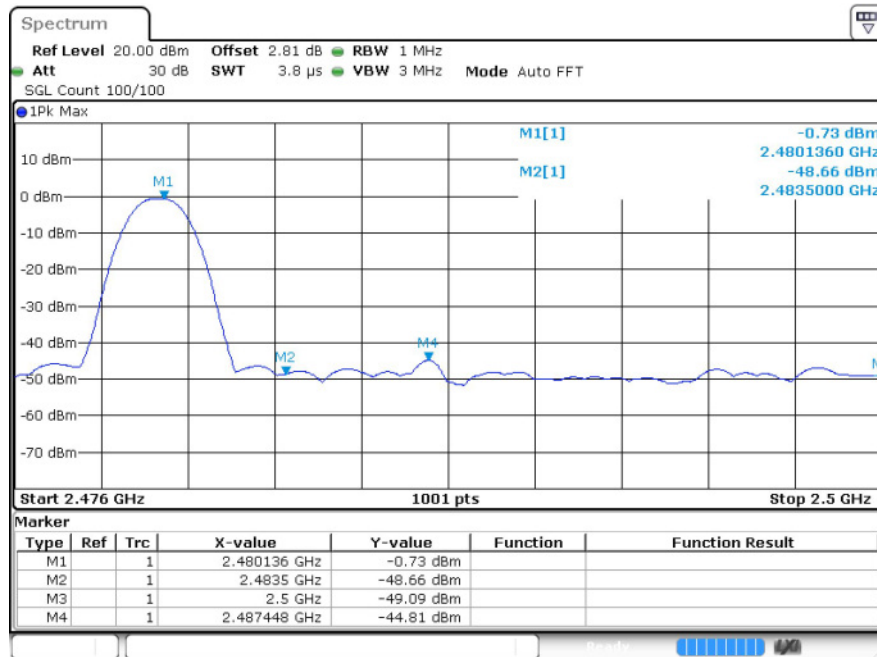
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



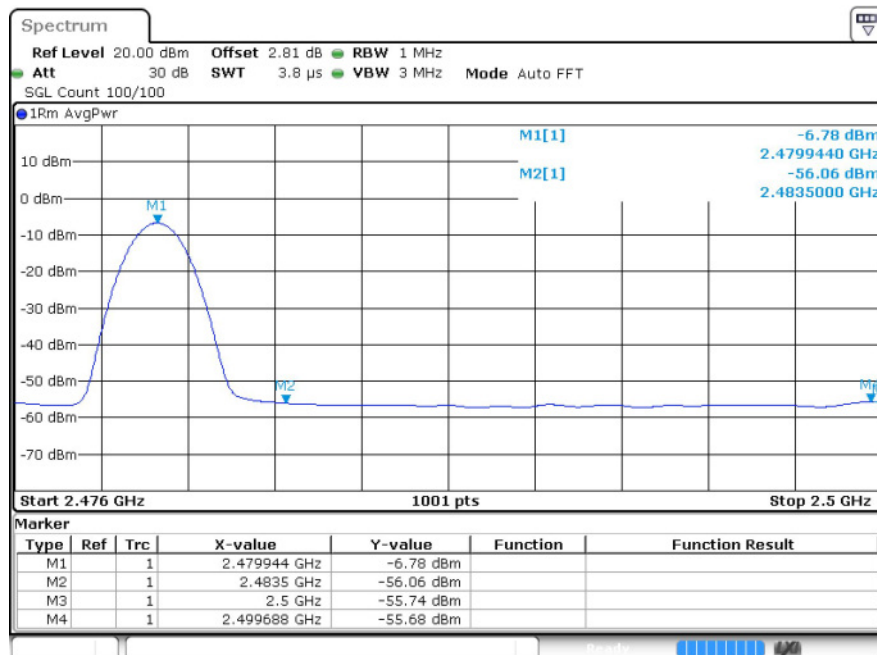
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



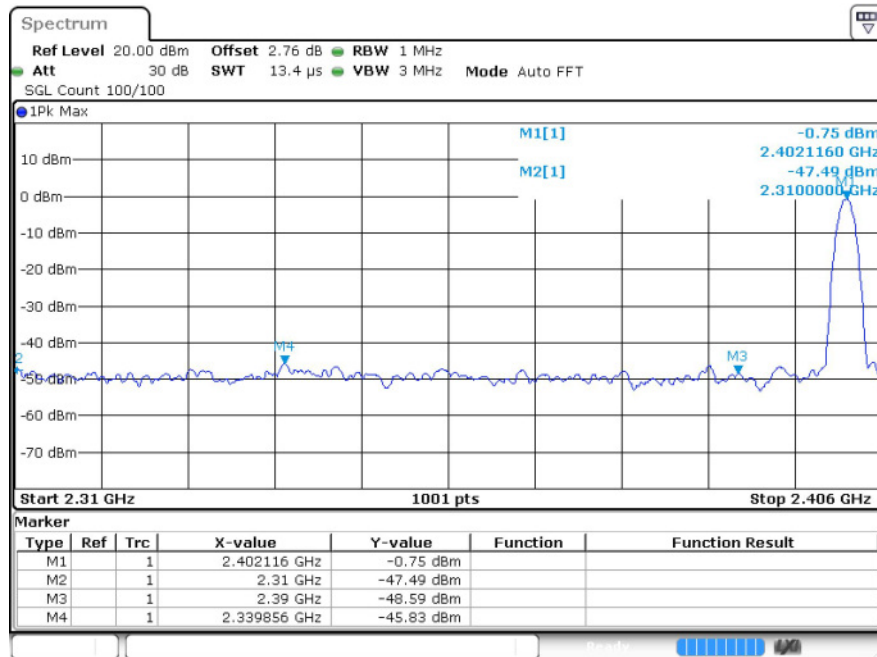
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



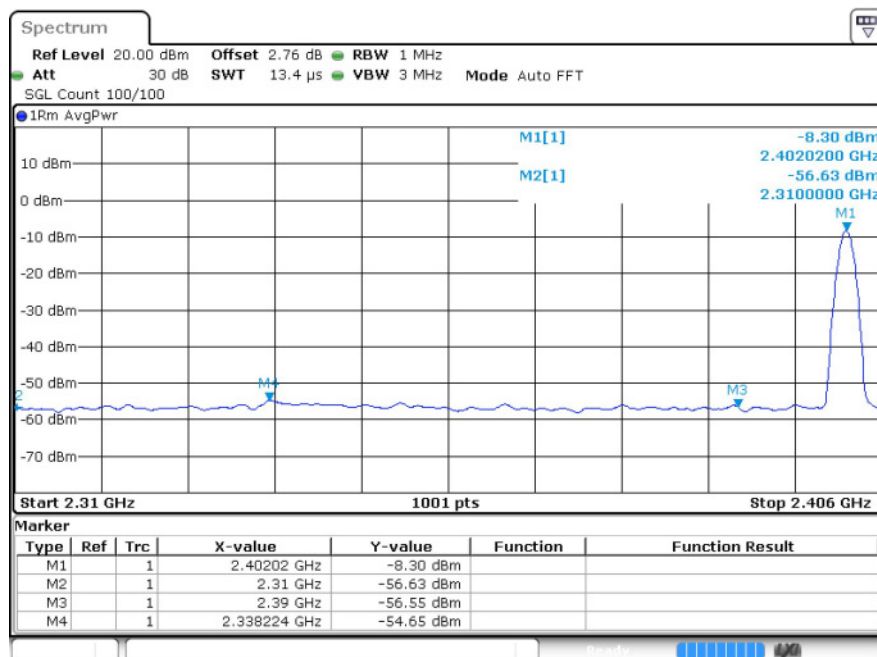
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



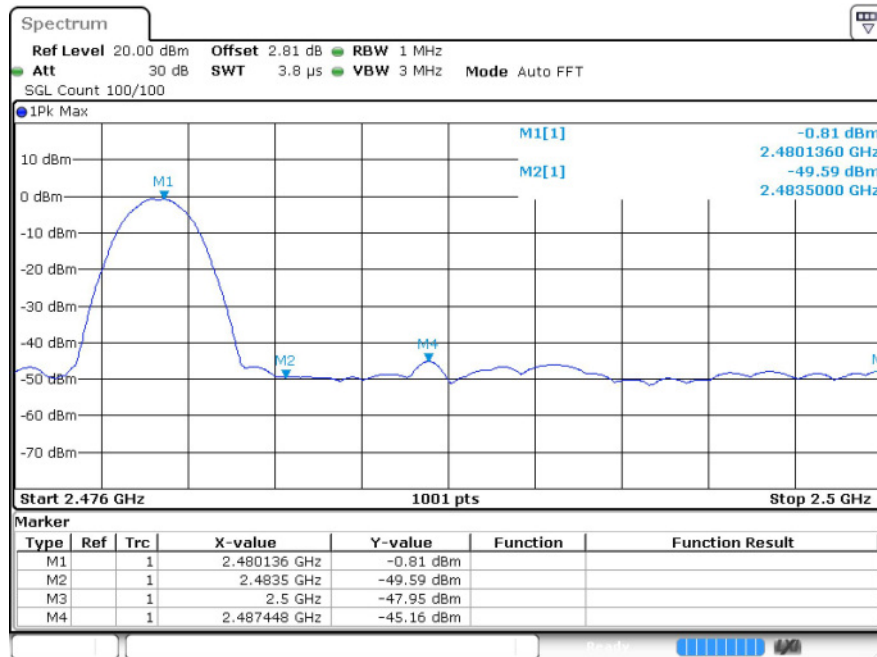
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



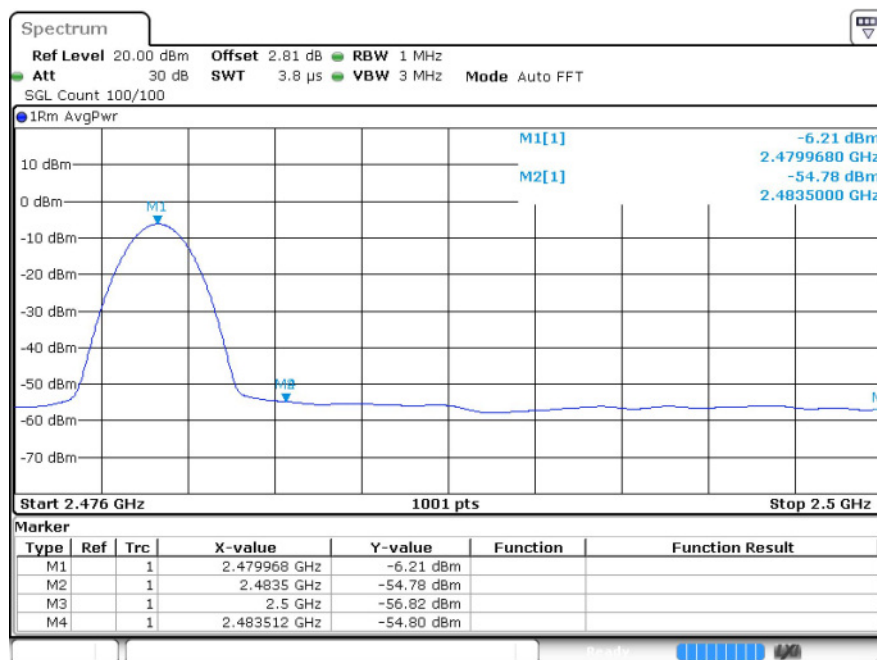
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



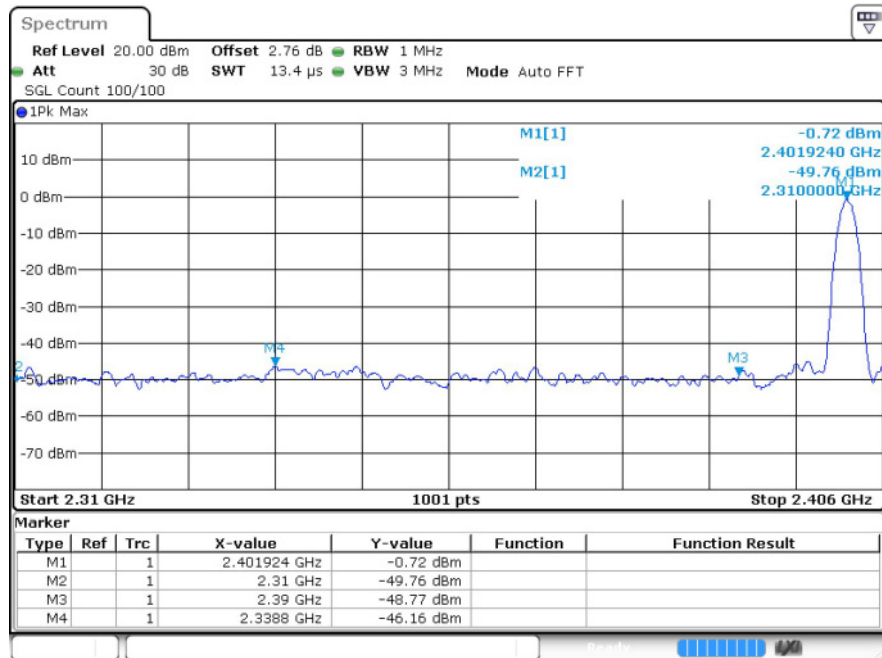
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



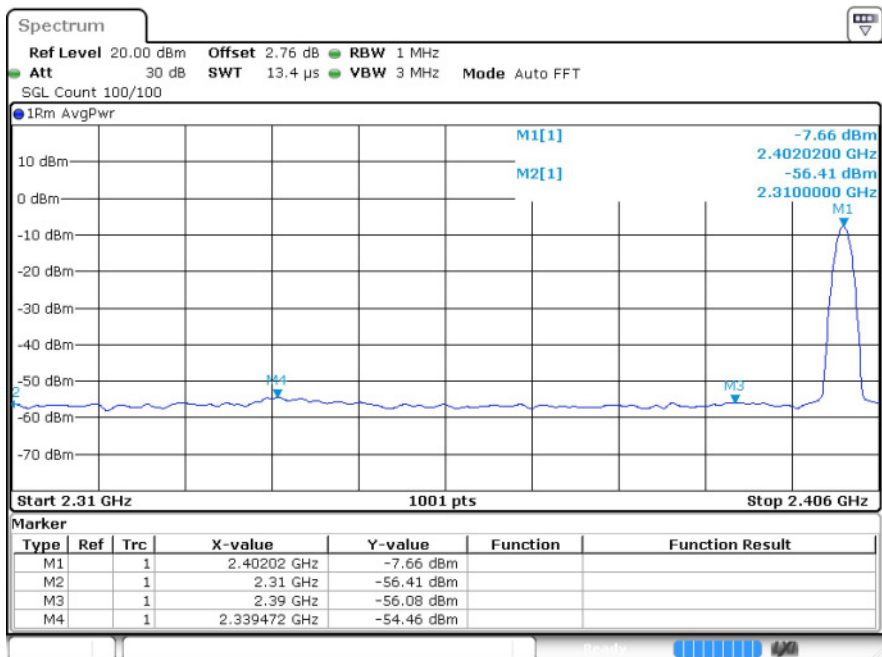
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



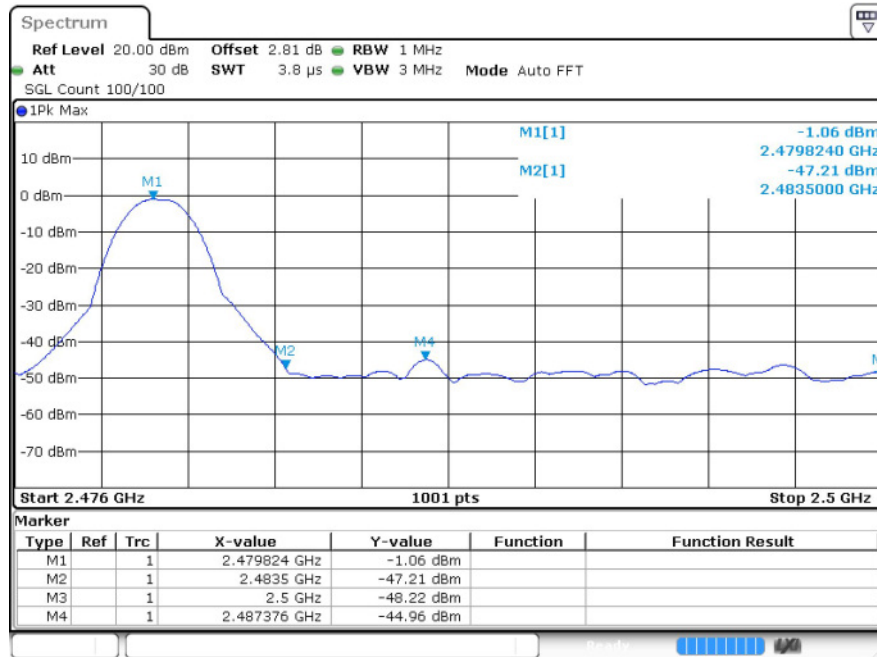
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



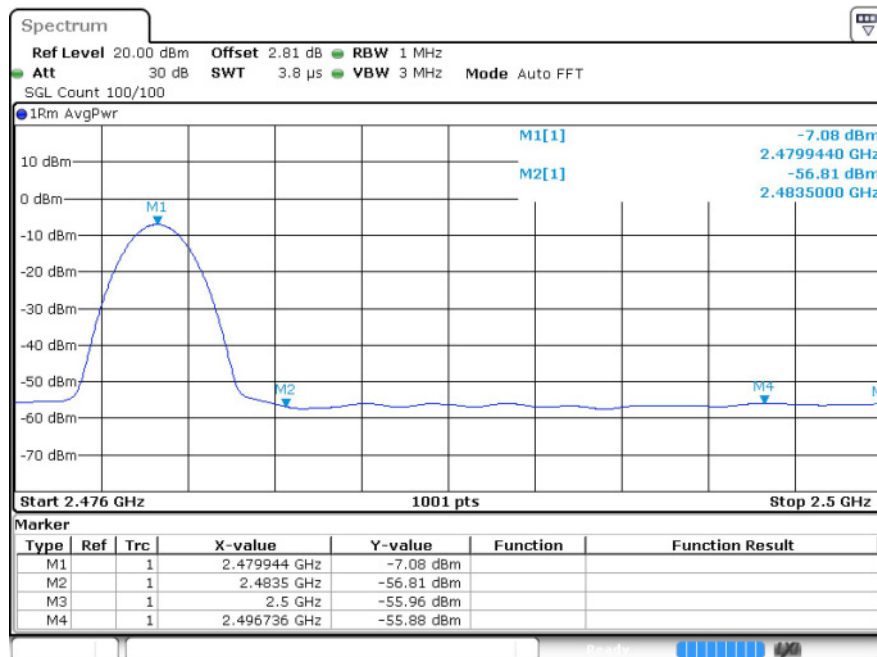
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---