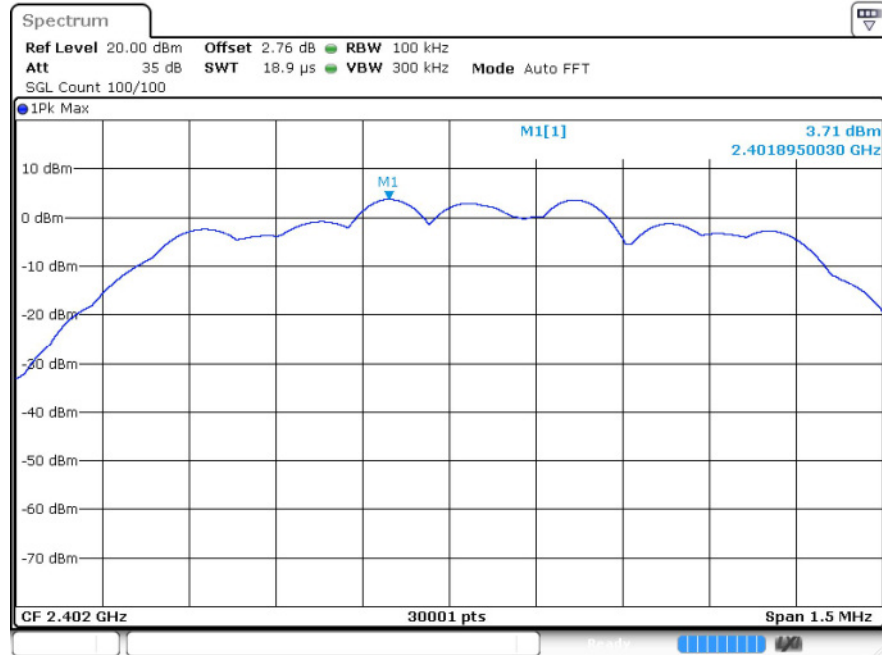
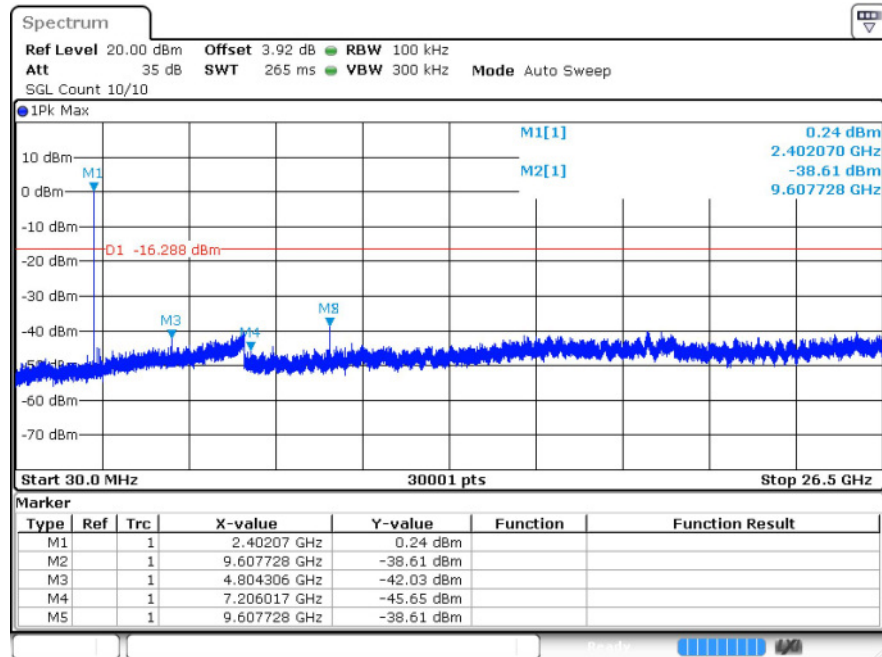


8DPSK_LCH_Graphs

Pref

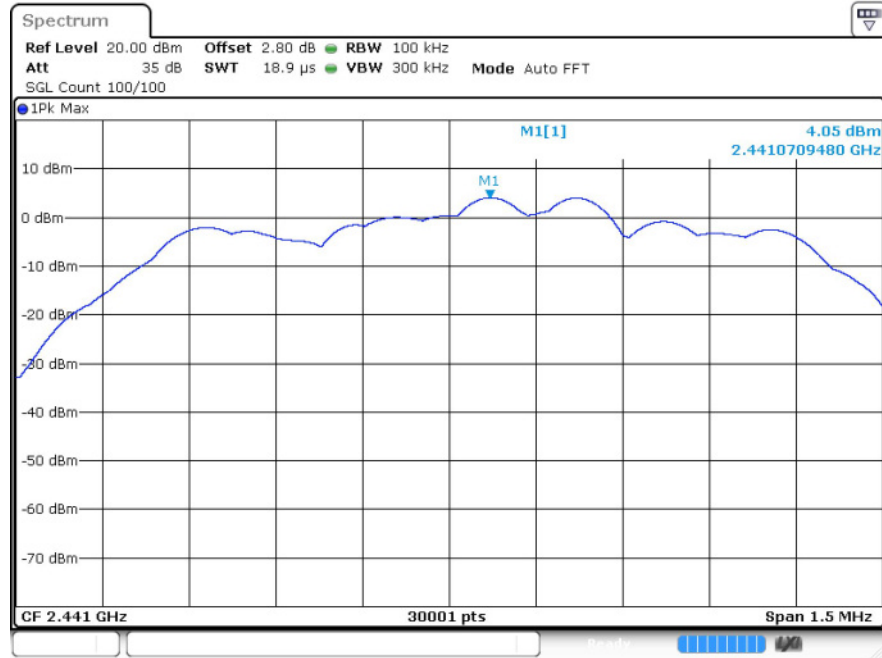


Puw

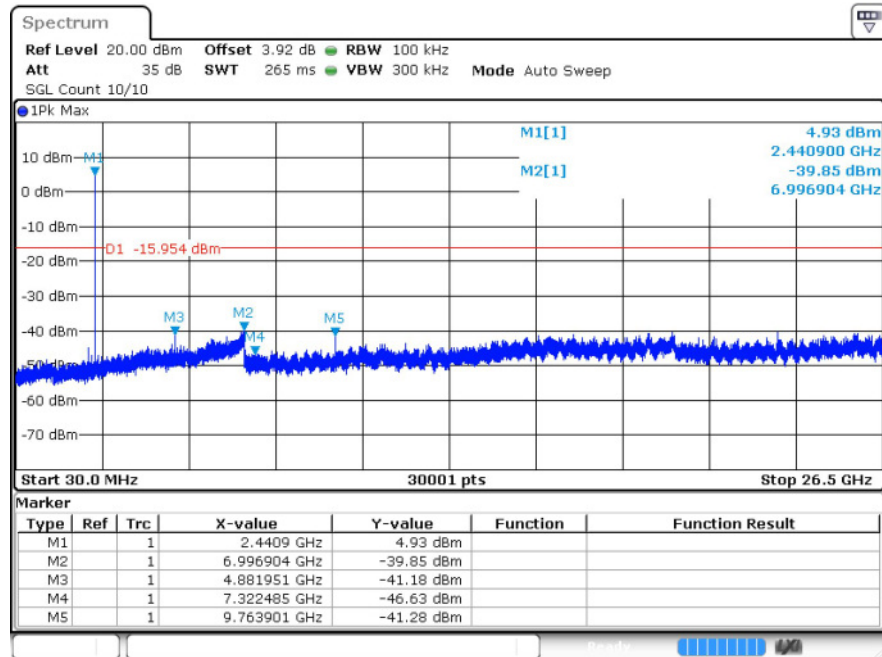


8DPSK_MCH_Graphs

Pref

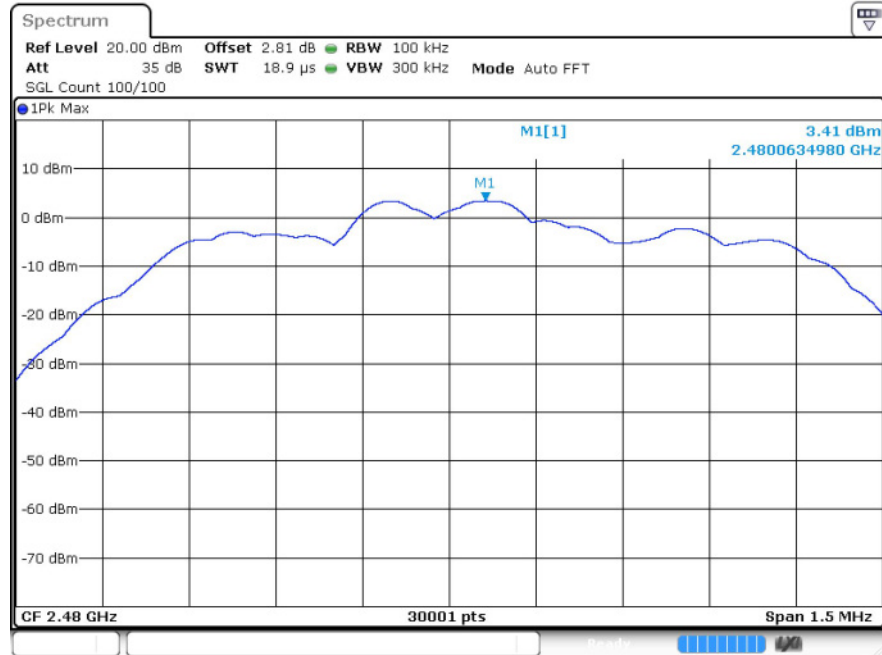


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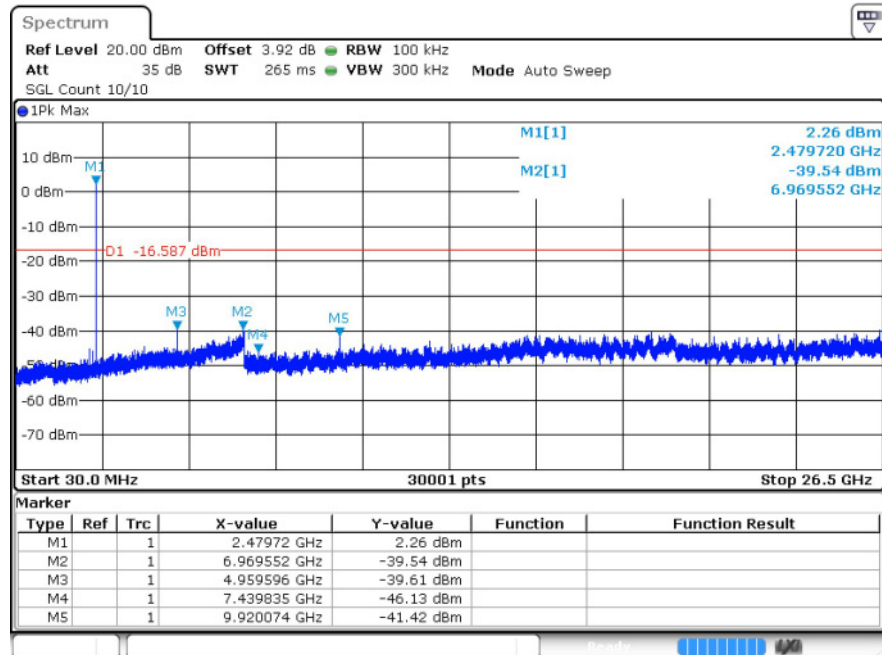


8DPSK_HCH_Graphs

Pref



Puw

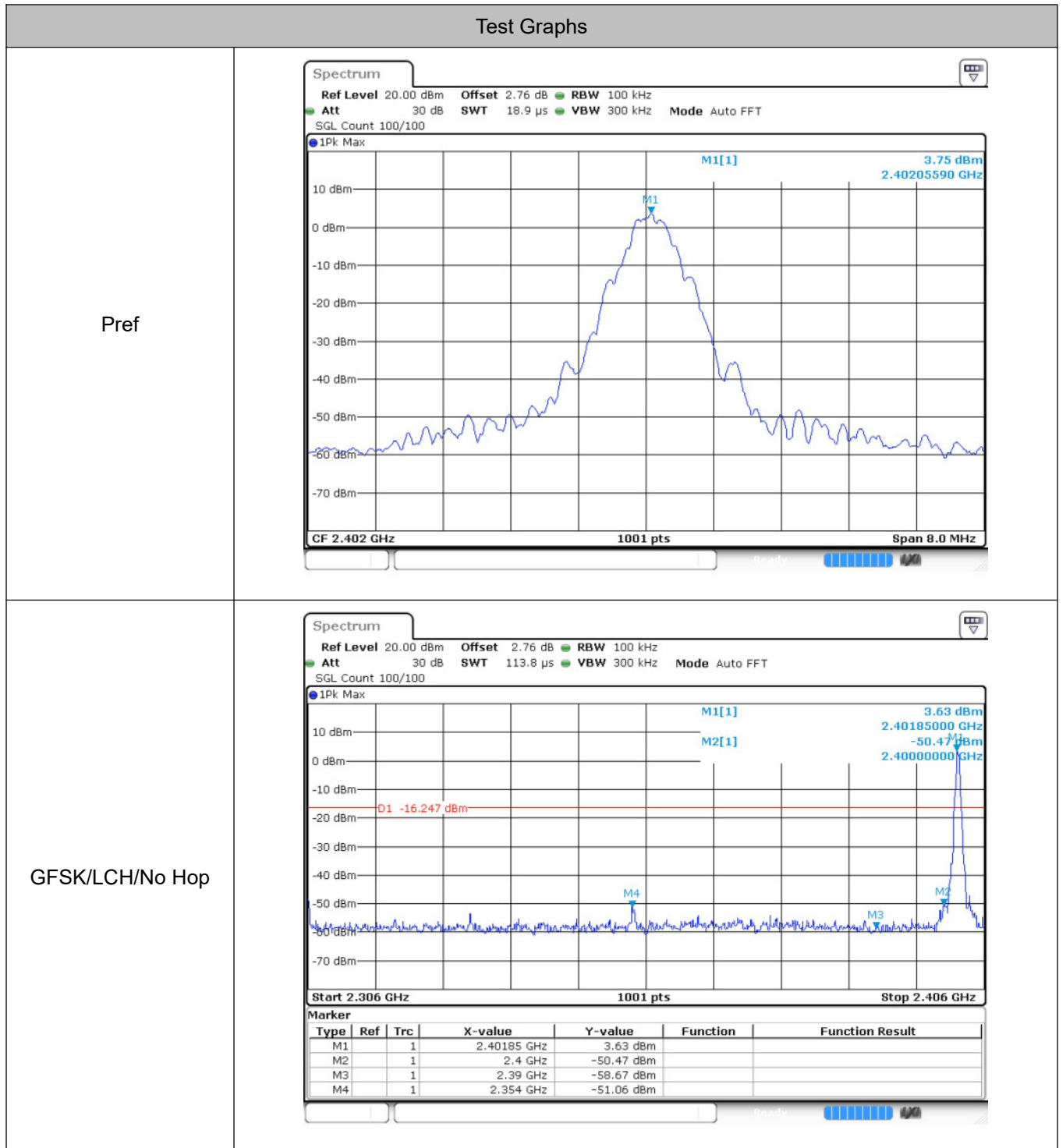


8 Band-edge for RF Conducted Emissions

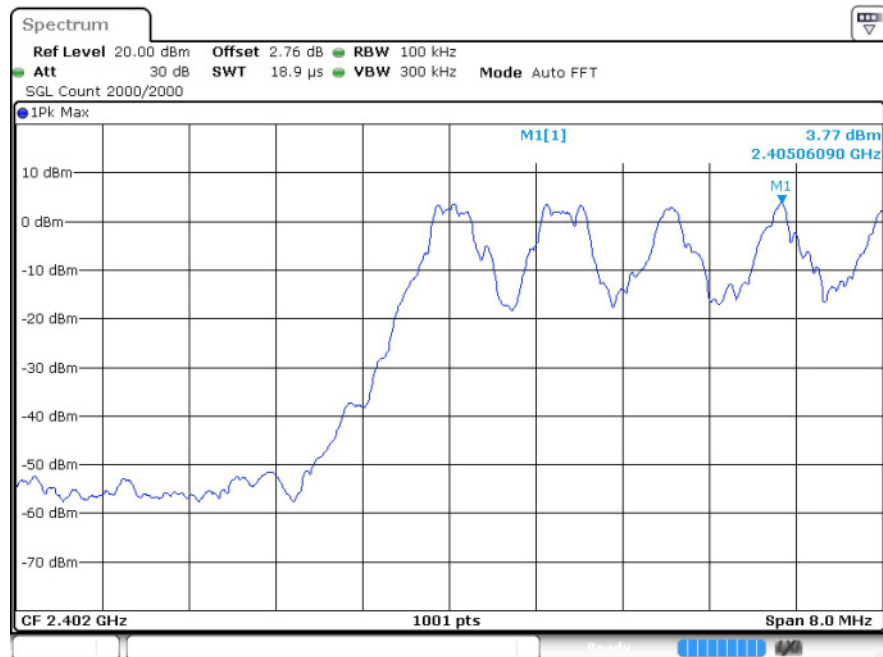
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.81	-20	Pass
			On	-49.69	-20	Pass
	HCH	2480	Off	-58.37	-20	Pass
			On	-48.65	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.78	-20	Pass
			On	-49.52	-20	Pass
	HCH	2480	Off	-58.54	-20	Pass
			On	-48.43	-20	Pass
8DPSK	LCH	2402	Off	-54.19	-20	Pass
			On	-49.83	-20	Pass
	HCH	2480	Off	-59.43	-20	Pass
			On	-49.25	-20	Pass

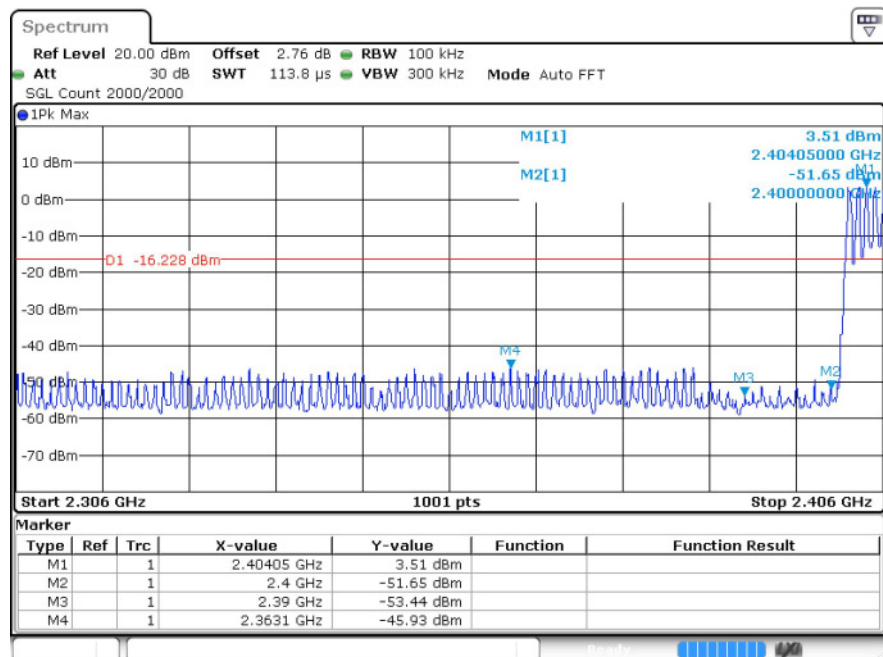
8.2 Test Graphs



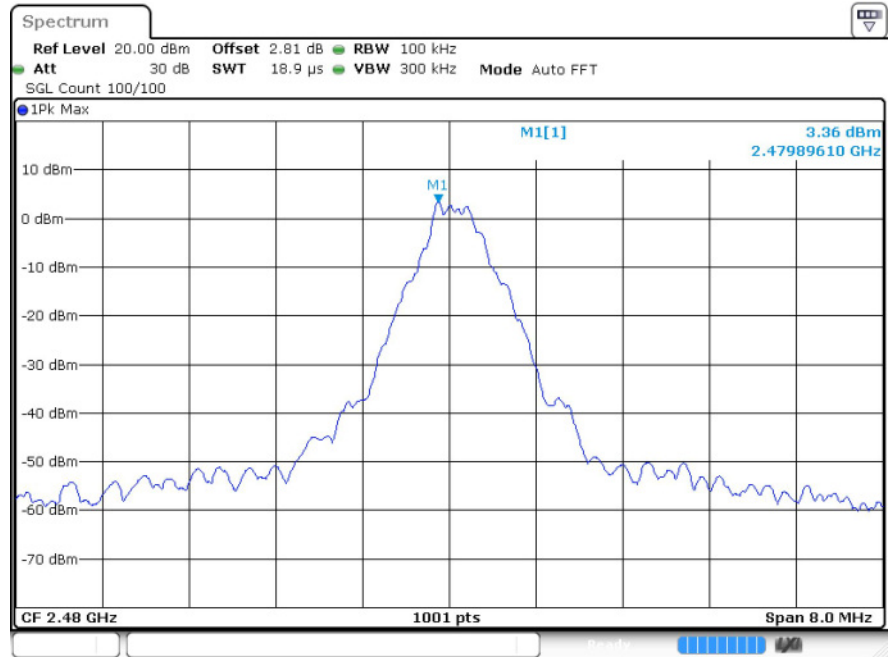
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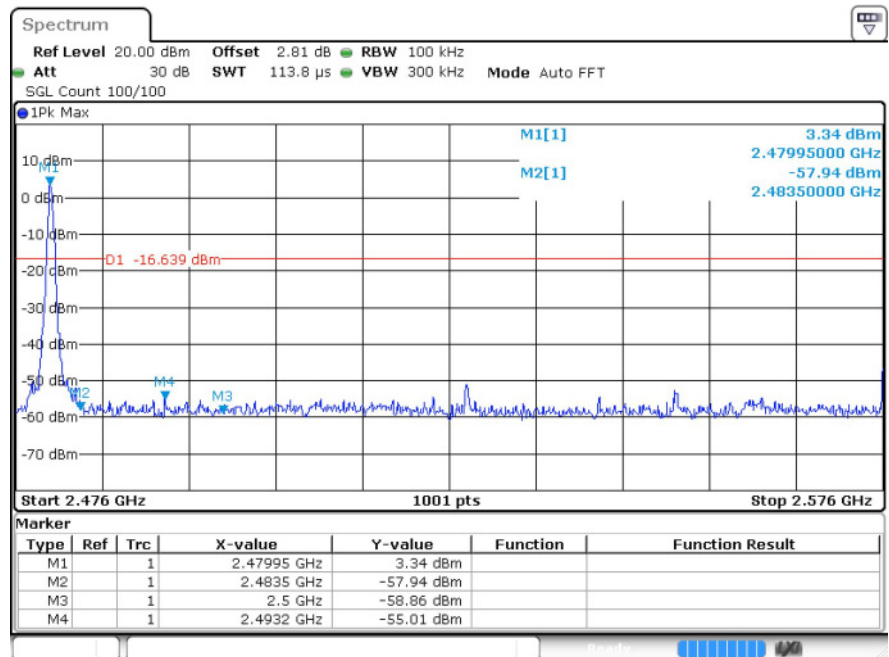
GFSK/LCH/Hop



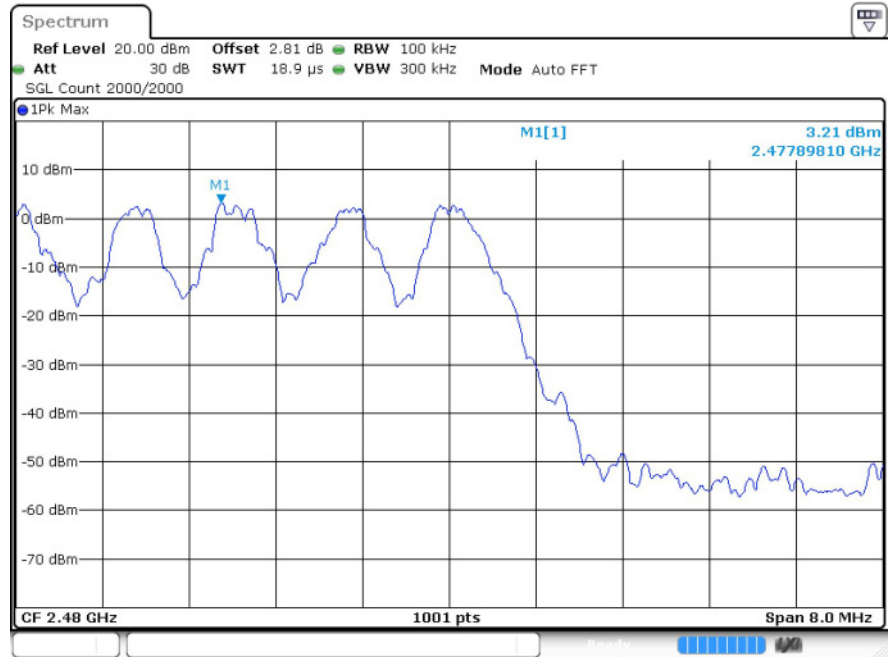
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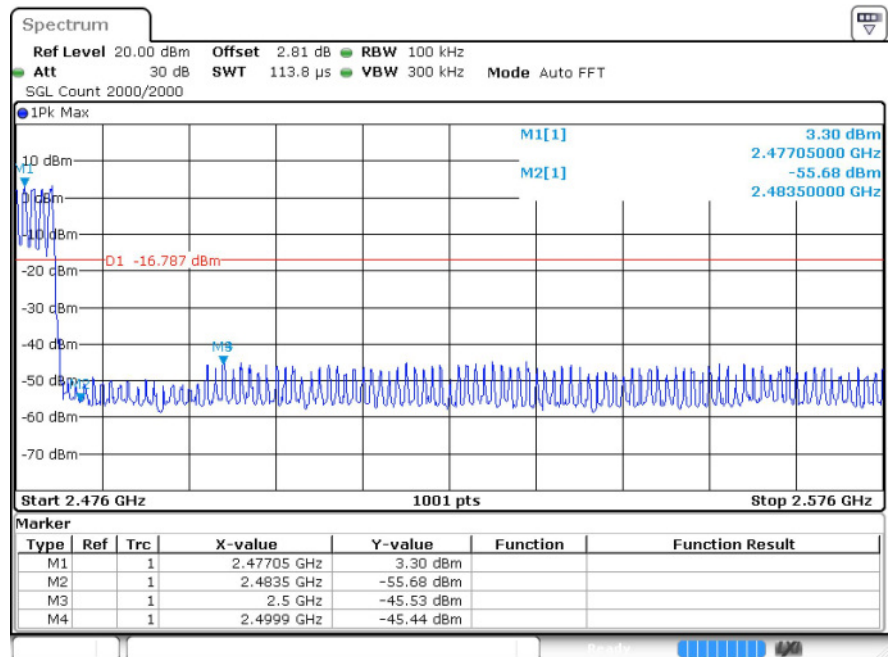
GFSK/HCH/No Hop



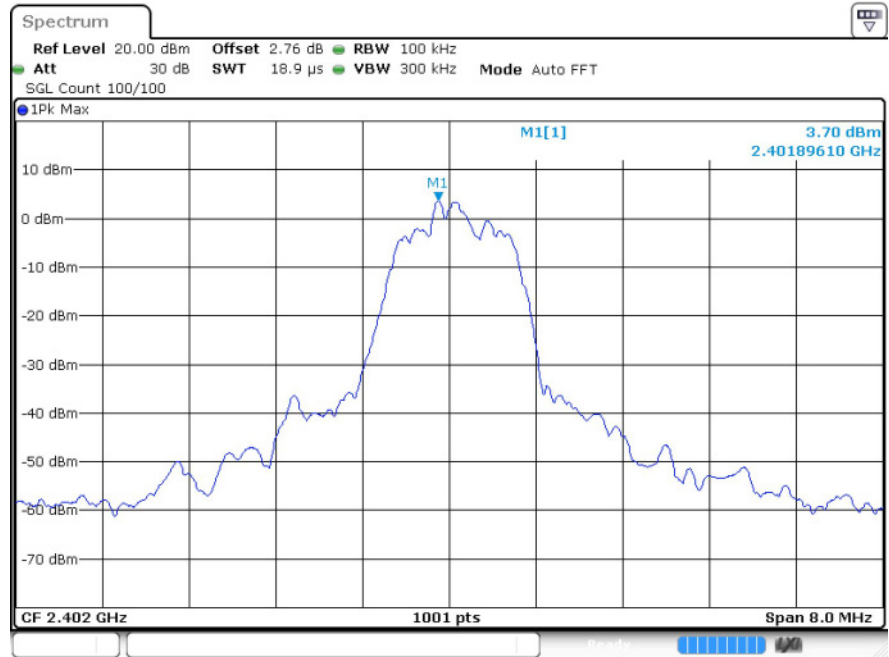
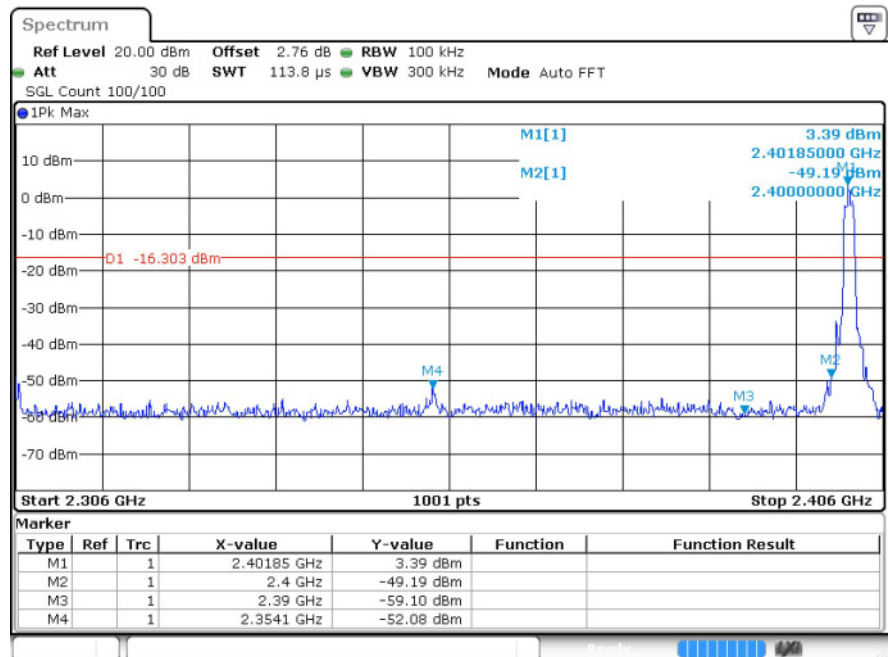
Ref.



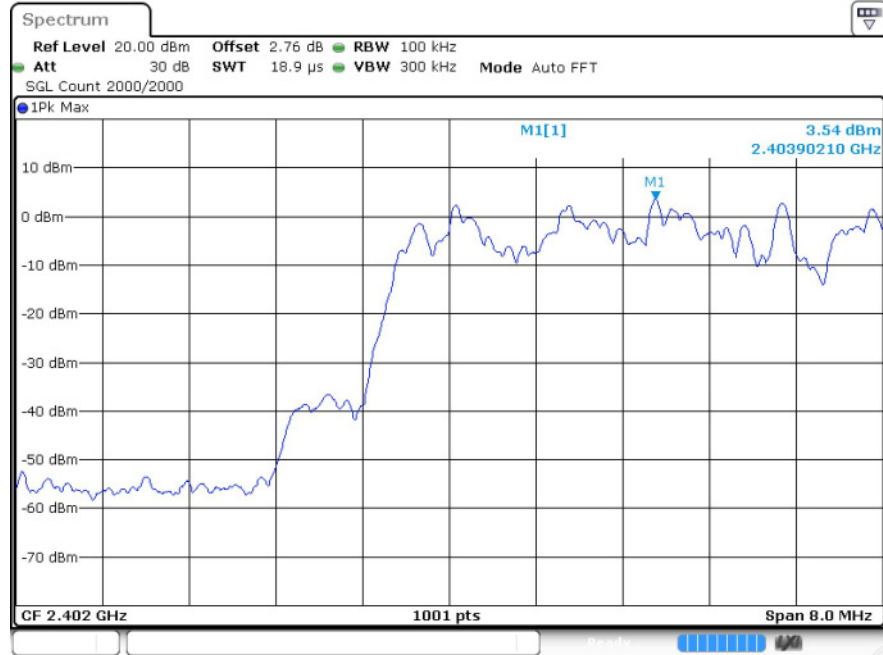
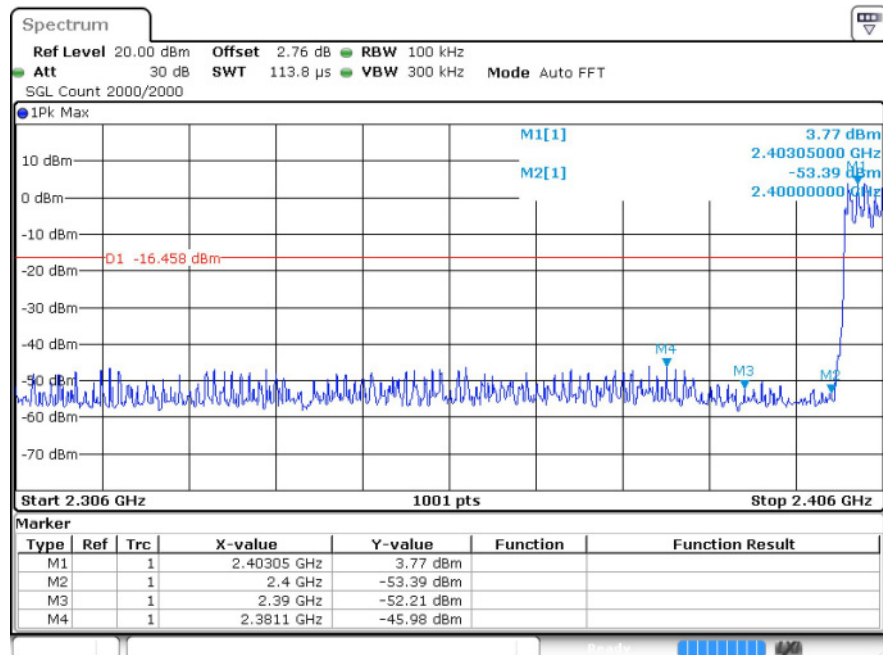
GFSK/HCH/Hop



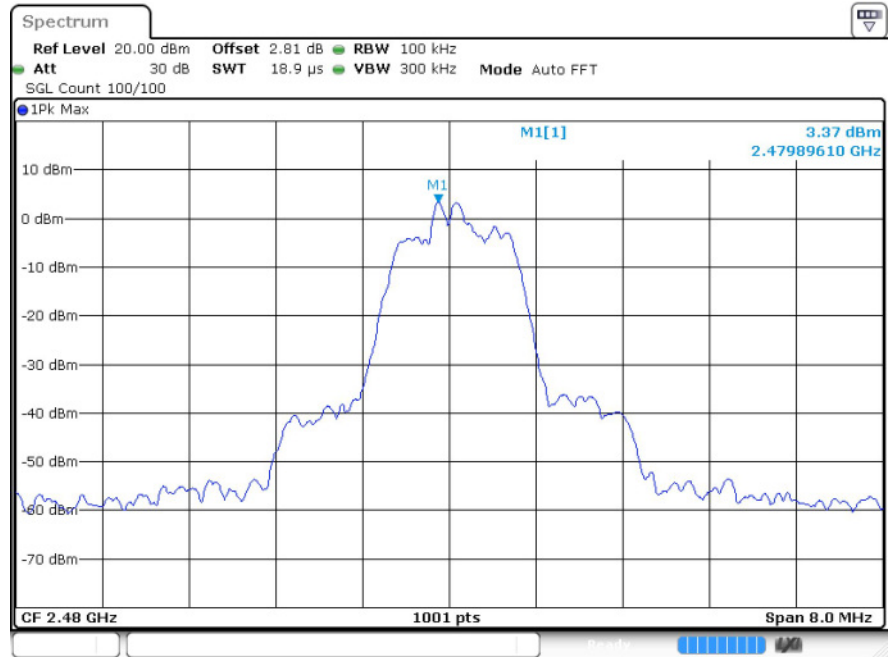
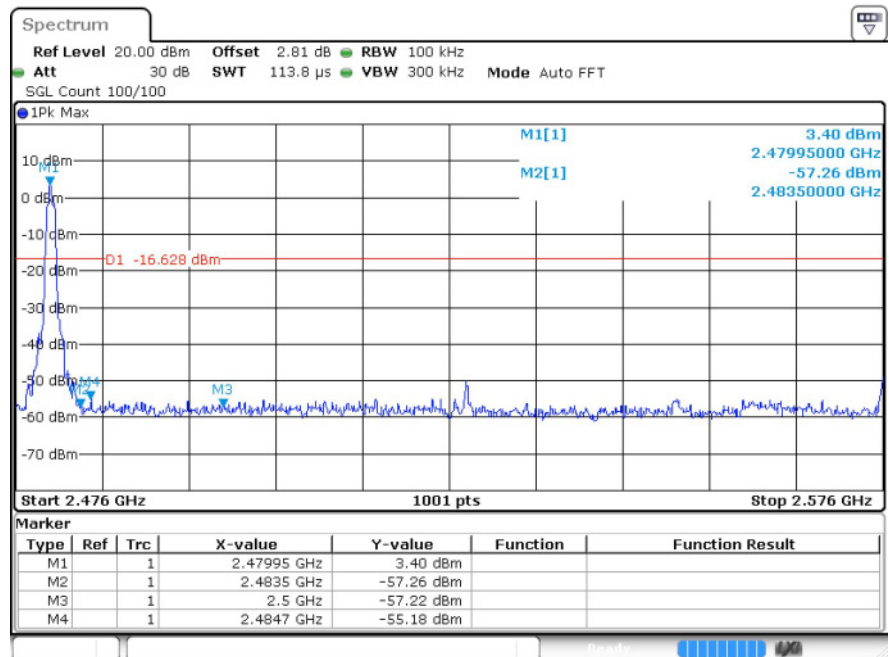
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 $\pi/4$ DQPSK/LCH/No Hop


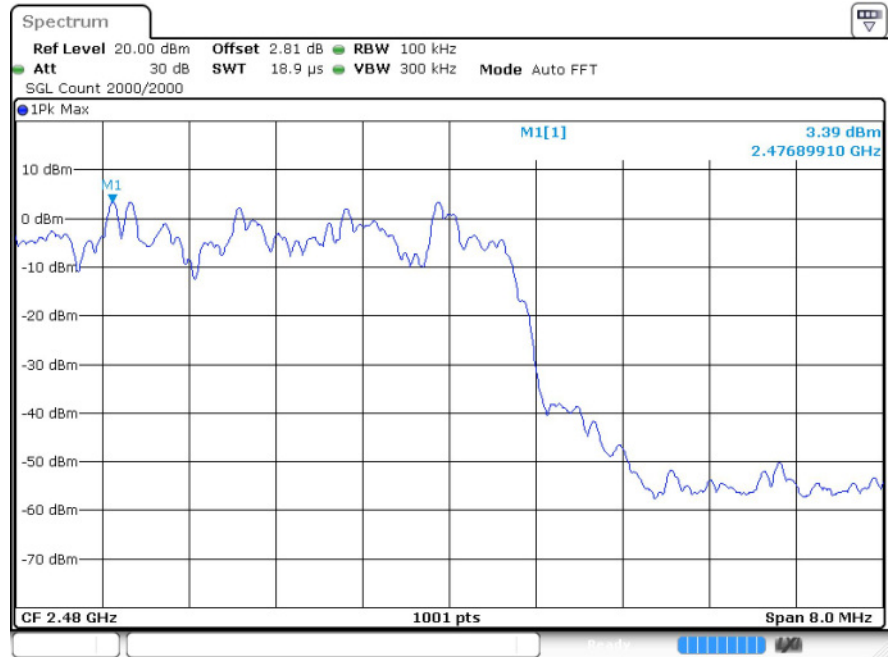
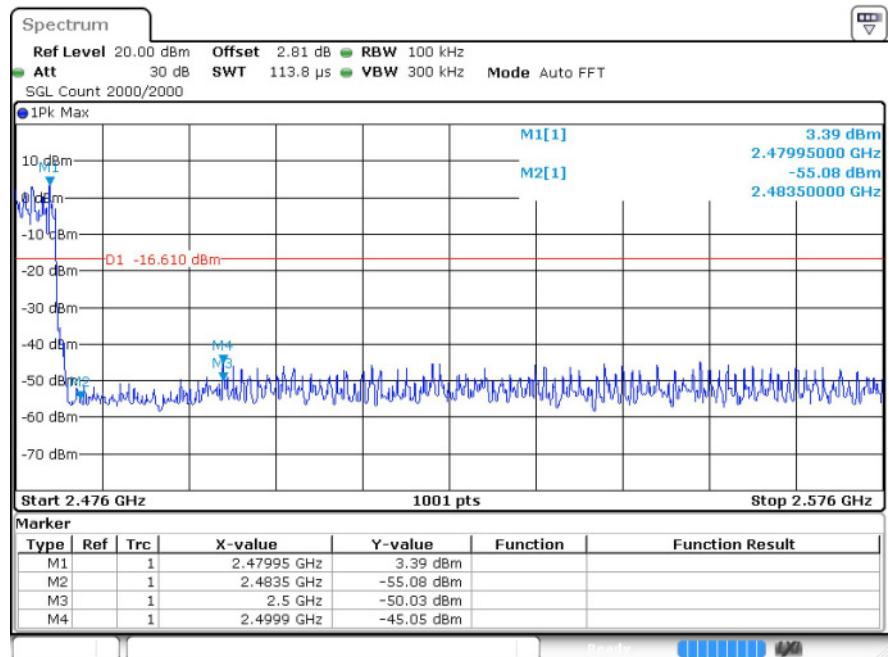
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 $\pi/4$ DQPSK/LCH/Hop


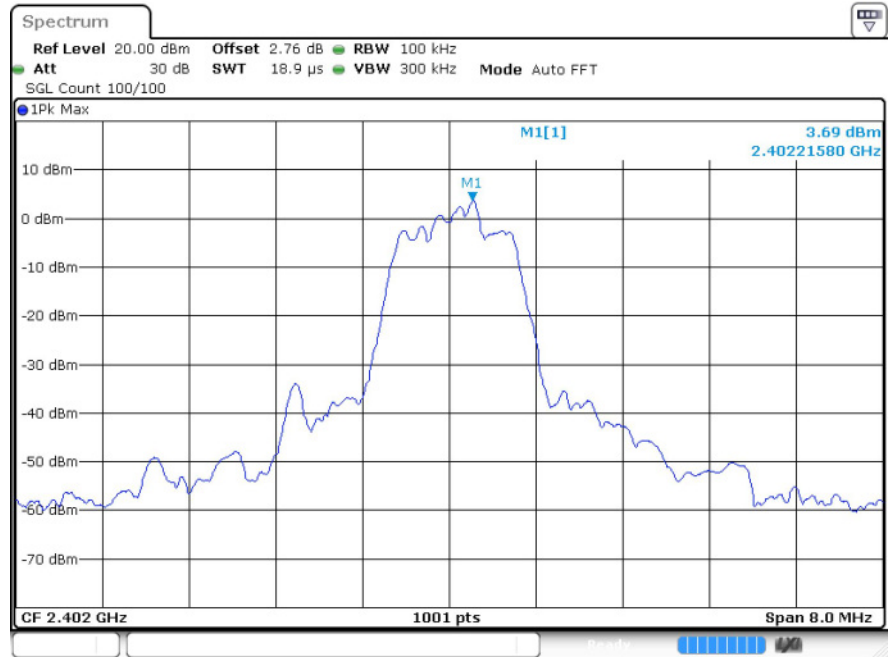
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 $\pi/4$ DQPSK/HCH/No
Hop


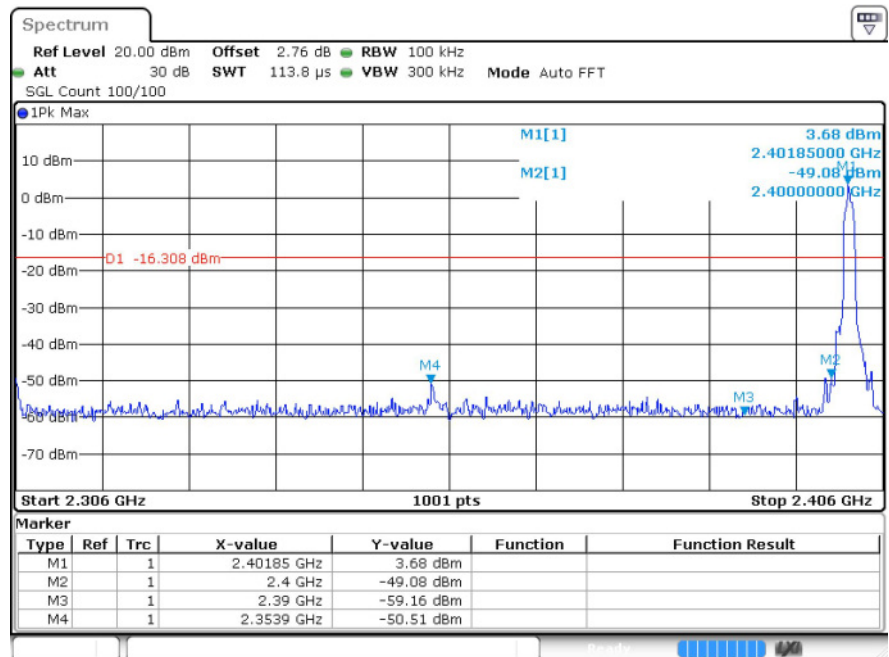
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 $\pi/4$ DQPSK/HCH/Hop


Ref



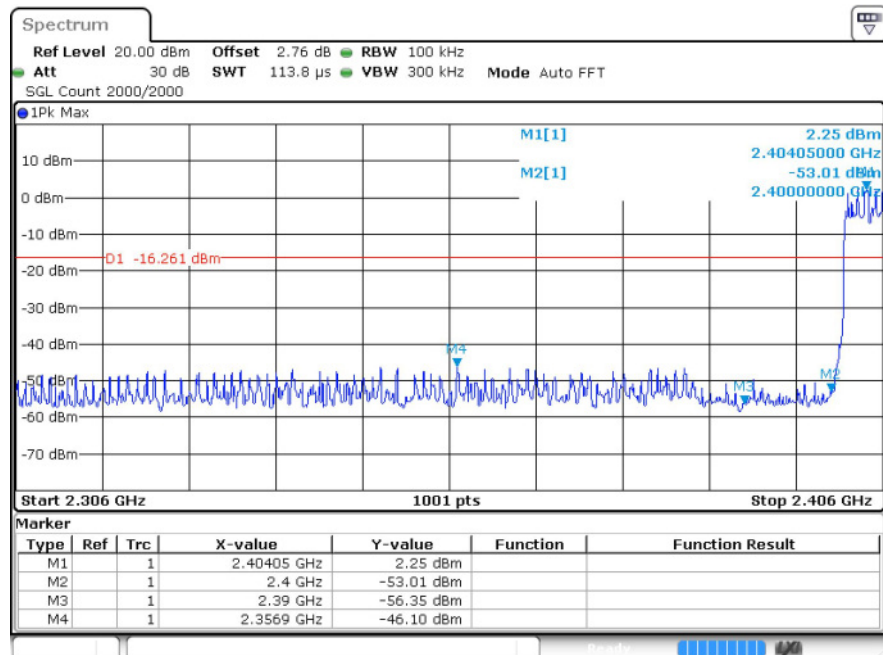
8DPSK/LCH/No Hop



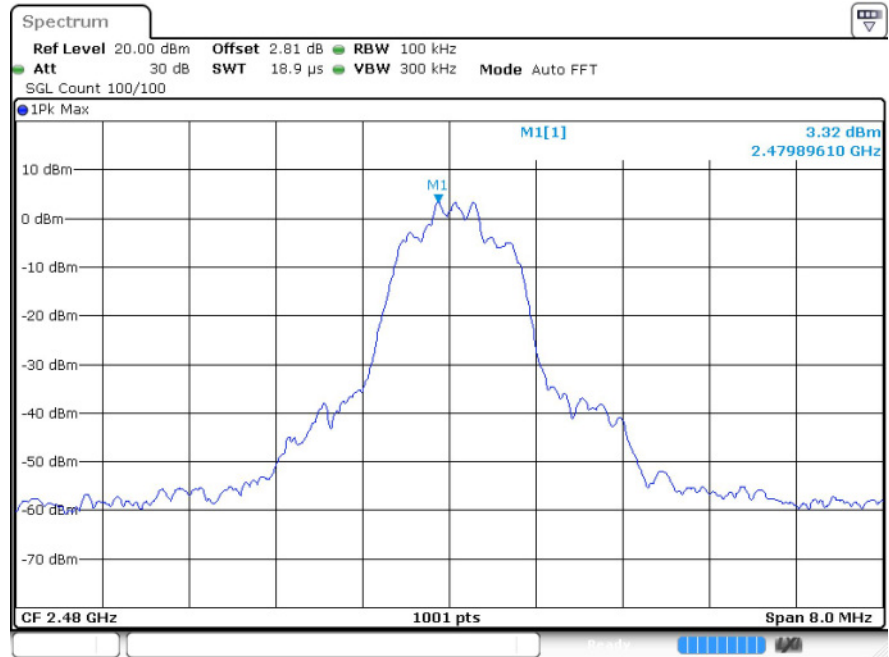
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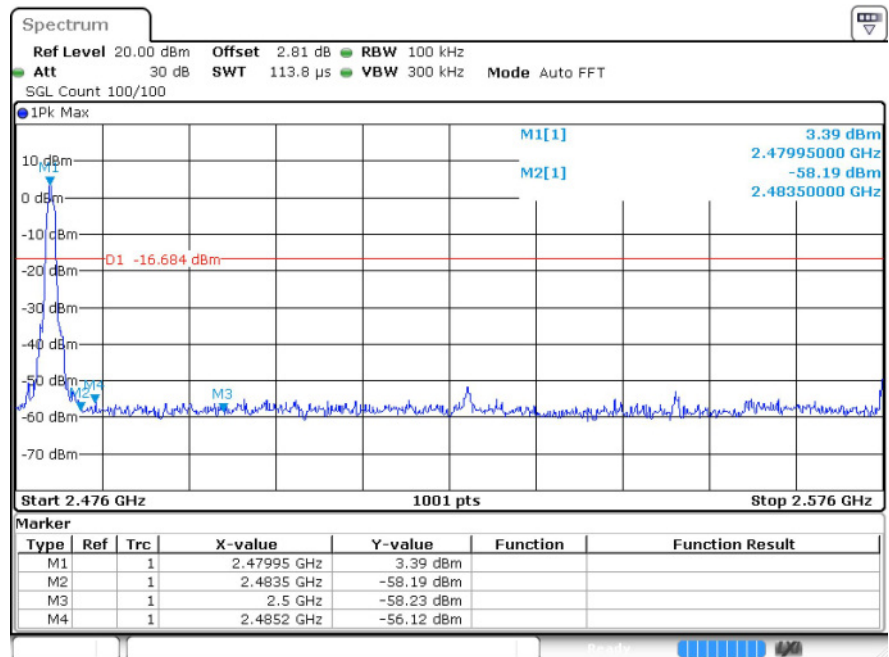
8DPSK/LCH/Hop



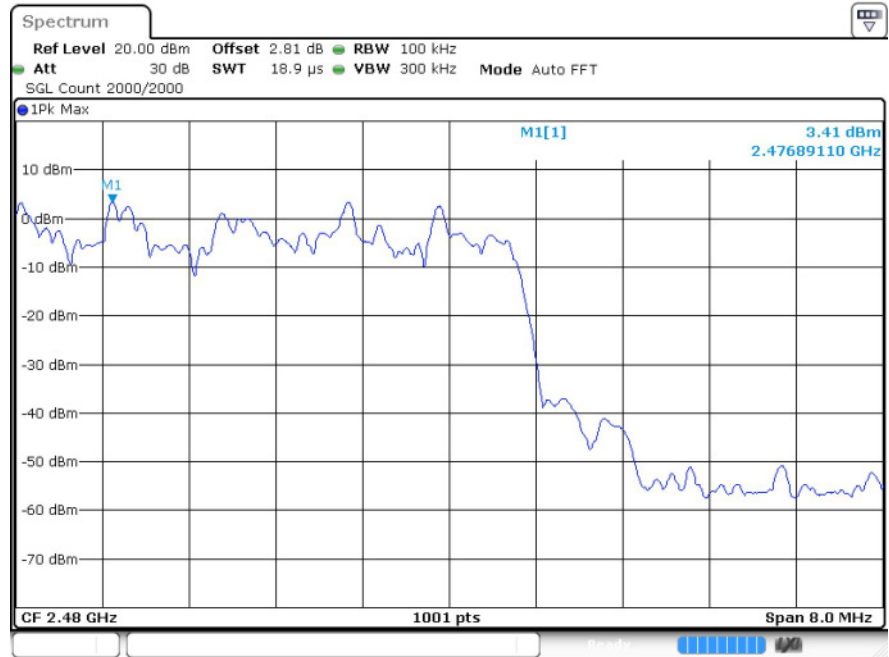
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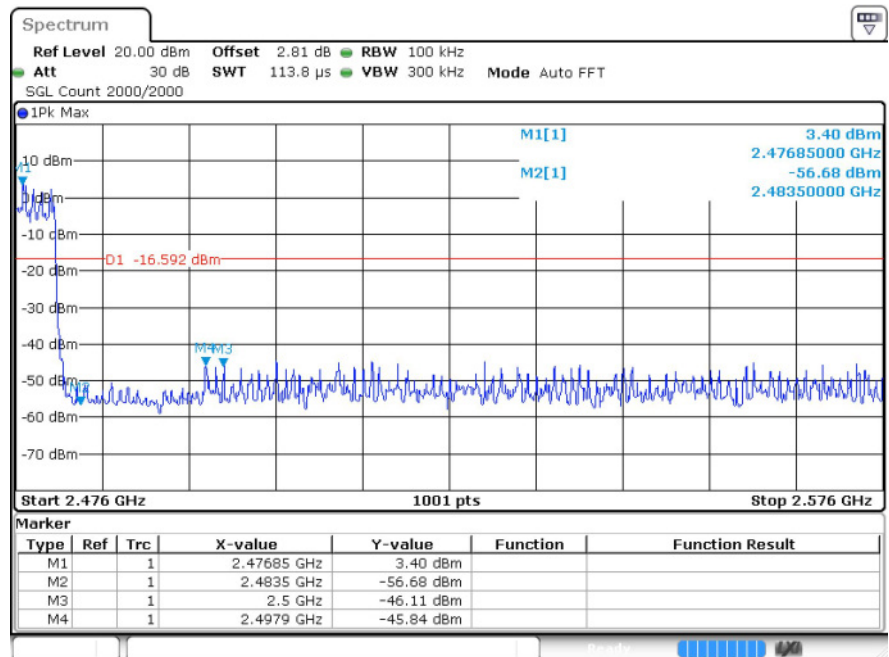
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

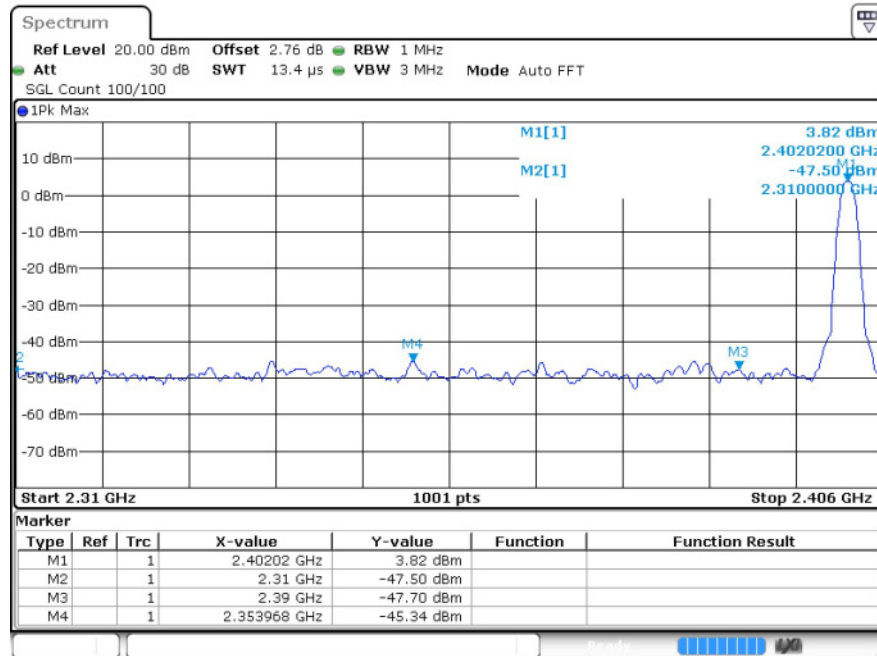
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.5	2	-	49.76	PEAK	74	Pass
	Off	2310.0	-56.16	2	4.95	46.05	AV	54	Pass
	Off	2353.968	-45.33	2	-	51.93	PEAK	74	Pass
	Off	2342.352	-53.94	2	4.95	48.27	AV	54	Pass
	Off	2390.0	-47.7	2	-	49.56	PEAK	74	Pass
	Off	2390.0	-55.64	2	4.95	46.57	AV	54	Pass
	Off	2483.5	-49.06	2	-	48.2	PEAK	74	Pass
	Off	2483.5	-55.96	2	4.95	46.25	AV	54	Pass
	Off	2498.032	-46.53	2	-	50.73	PEAK	74	Pass
	Off	2496.808	-54.87	2	4.95	47.34	AV	54	Pass
	Off	2500.0	-48.87	2	-	48.39	PEAK	74	Pass
	Off	2500.0	-56.14	2	4.95	46.07	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.85	2	-	48.41	PEAK	74	Pass
	Off	2310.0	-55.53	2	4.85	46.58	AV	54	Pass
	Off	2376.336	-45.25	2	-	52.01	PEAK	74	Pass
	Off	2339.664	-53.57	2	4.85	48.54	AV	54	Pass
	Off	2390.0	-49.45	2	-	47.81	PEAK	74	Pass
	Off	2390.0	-55.72	2	4.85	46.39	AV	54	Pass
	Off	2483.5	-47.64	2	-	49.62	PEAK	74	Pass
	Off	2483.5	-54.24	2	4.85	47.87	AV	54	Pass
	Off	2499.472	-47.08	2	-	50.18	PEAK	74	Pass
	Off	2483.512	-54.28	2	4.85	47.83	AV	54	Pass
	Off	2500.0	-48.64	2	-	48.62	PEAK	74	Pass
	Off	2500.0	-55.84	2	4.85	46.27	AV	54	Pass
8DPSK	Off	2310.0	-47.32	2	-	49.94	PEAK	74	Pass
	Off	2310.0	-55.23	2	4.85	46.88	AV	54	Pass
	Off	2354.16	-44.16	2	-	53.1	PEAK	74	Pass
	Off	2341.584	-53.42	2	4.85	48.69	AV	54	Pass



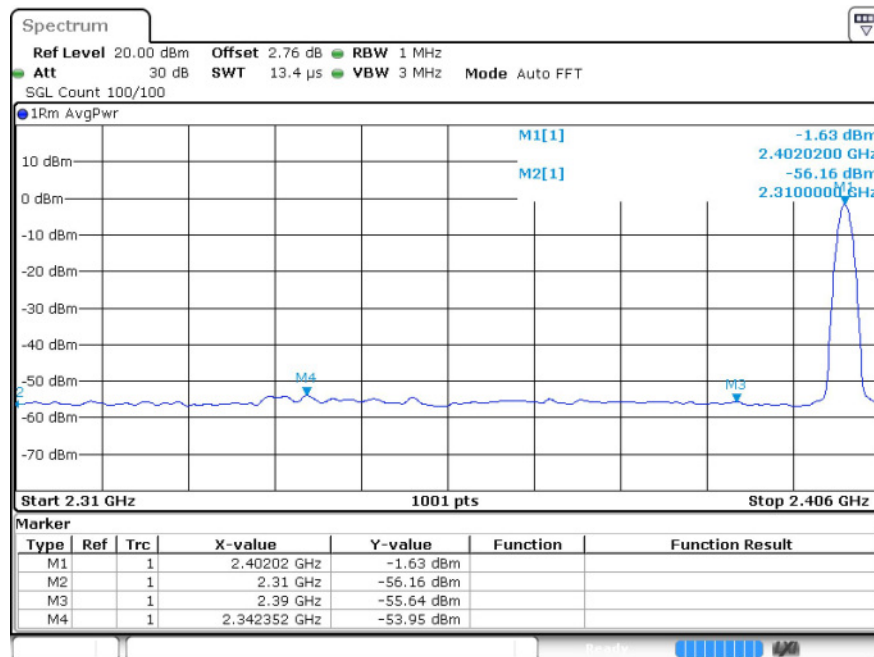
Off	2390.0	-50.41	2	-	46.85	PEAK	74	Pass
Off	2390.0	-56.57	2	4.85	45.54	AV	54	Pass
Off	2483.5	-47.49	2	-	49.77	PEAK	74	Pass
Off	2483.5	-55.33	2	4.86	46.79	AV	54	Pass
Off	2493.448	-46.66	2	-	50.6	PEAK	74	Pass
Off	2489.104	-54.88	2	4.86	47.24	AV	54	Pass
Off	2500.0	-49.73	2	-	47.53	PEAK	74	Pass
Off	2500.0	-55.82	2	4.86	46.3	AV	54	Pass

9.2 Test Graphs

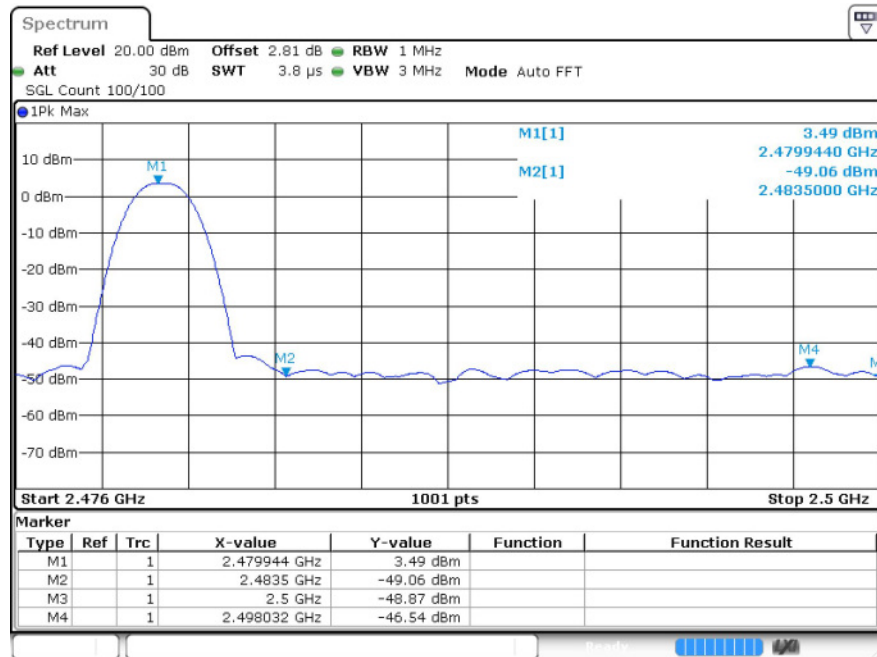
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



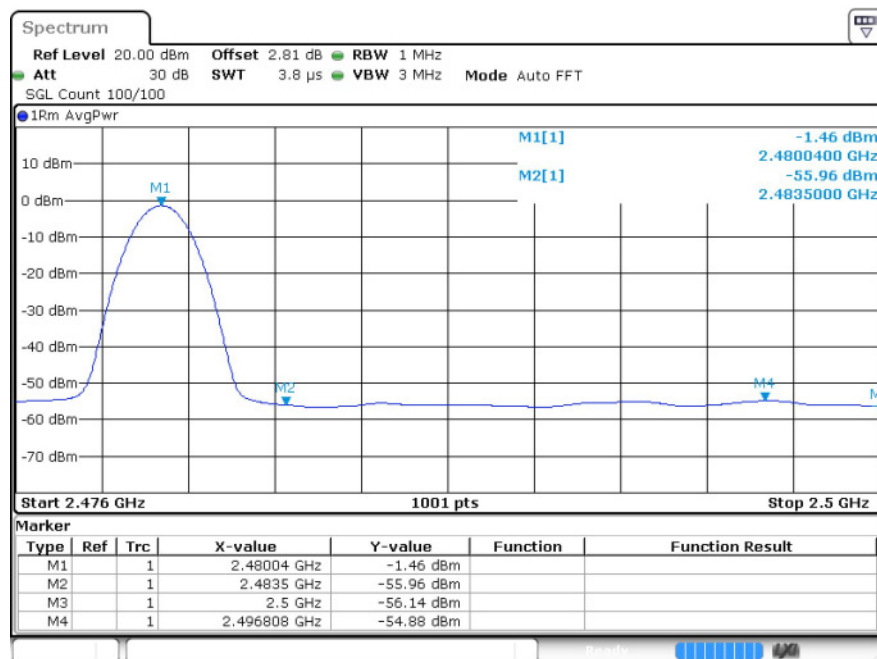
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



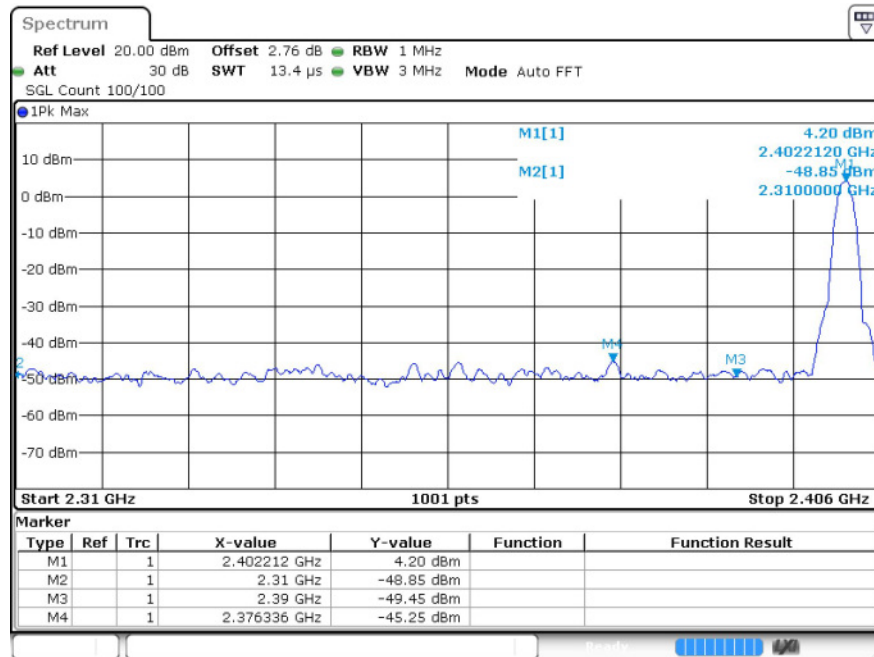
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



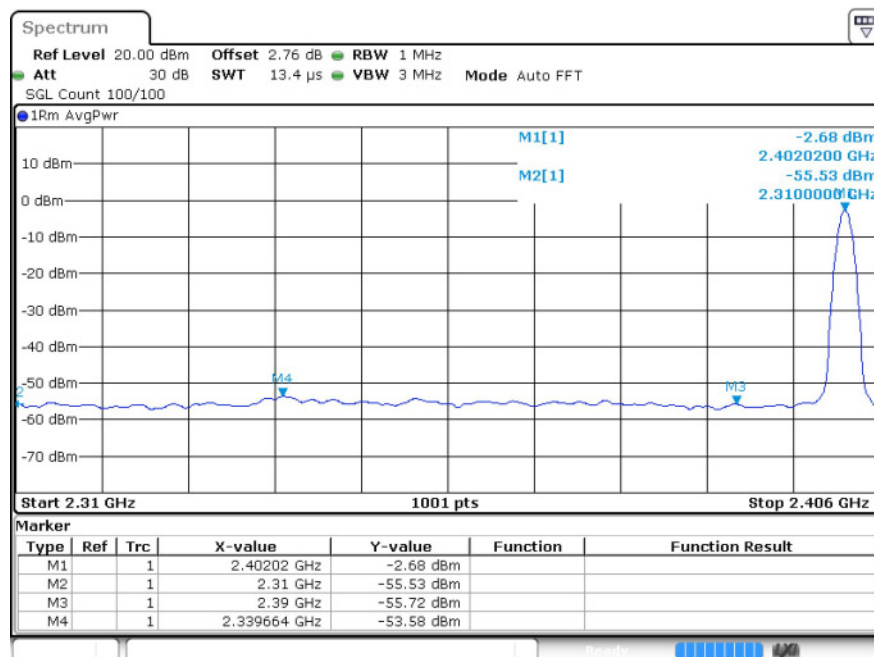
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



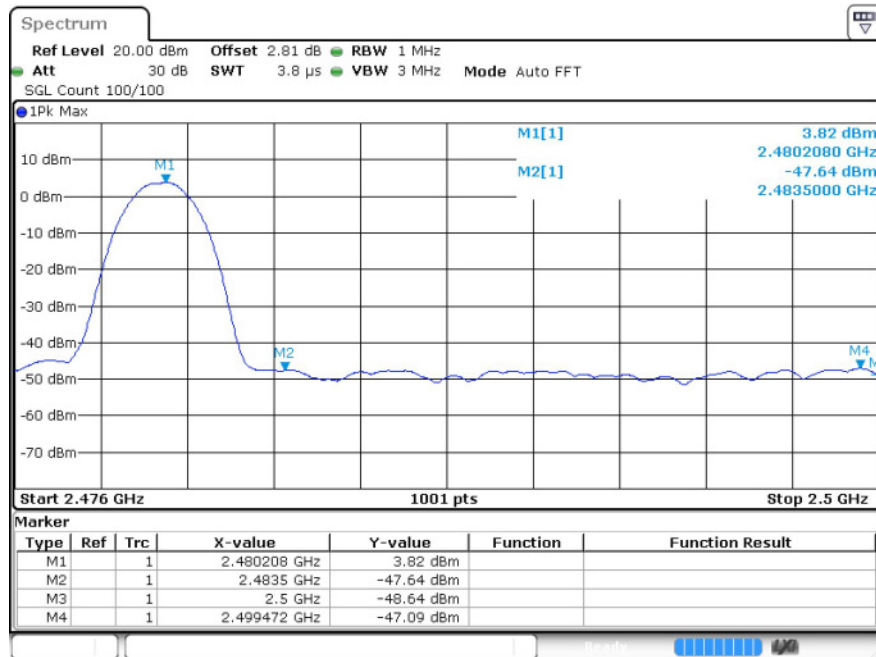
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



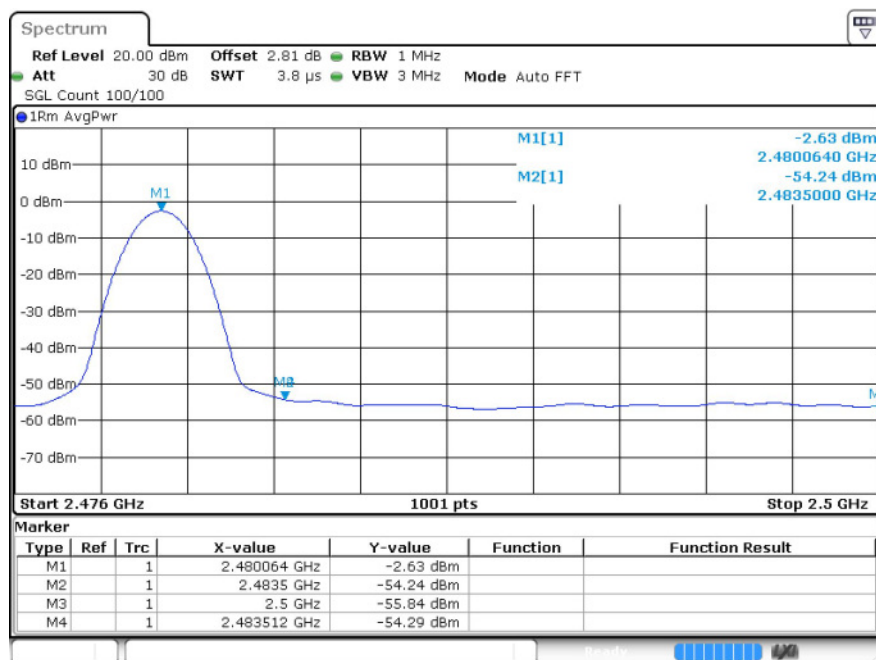
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



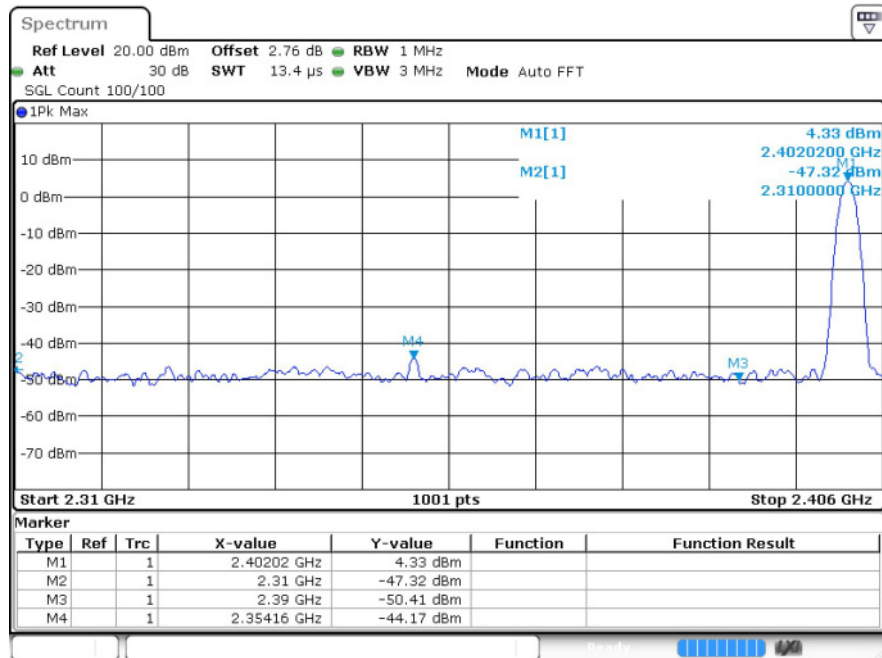
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



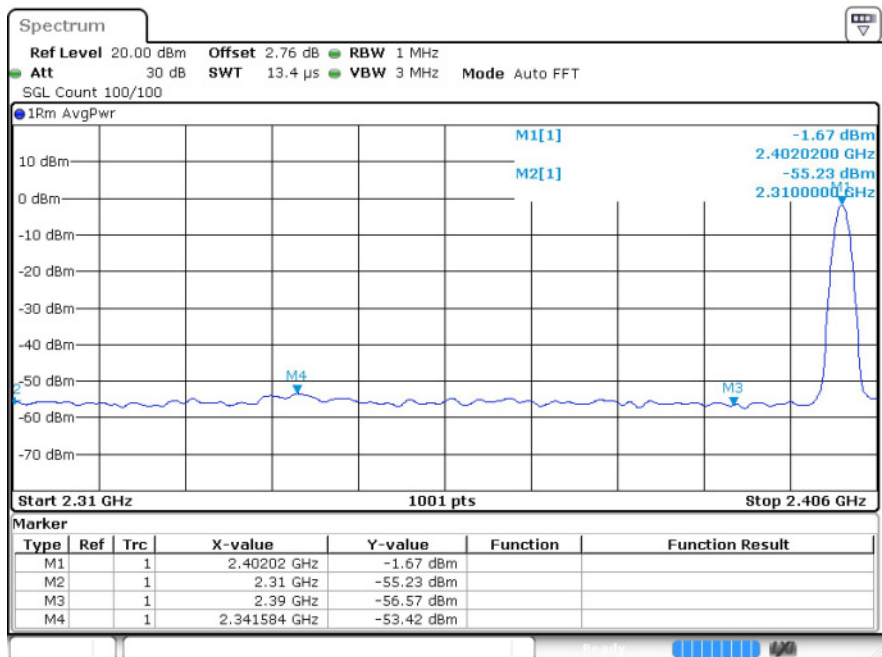
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



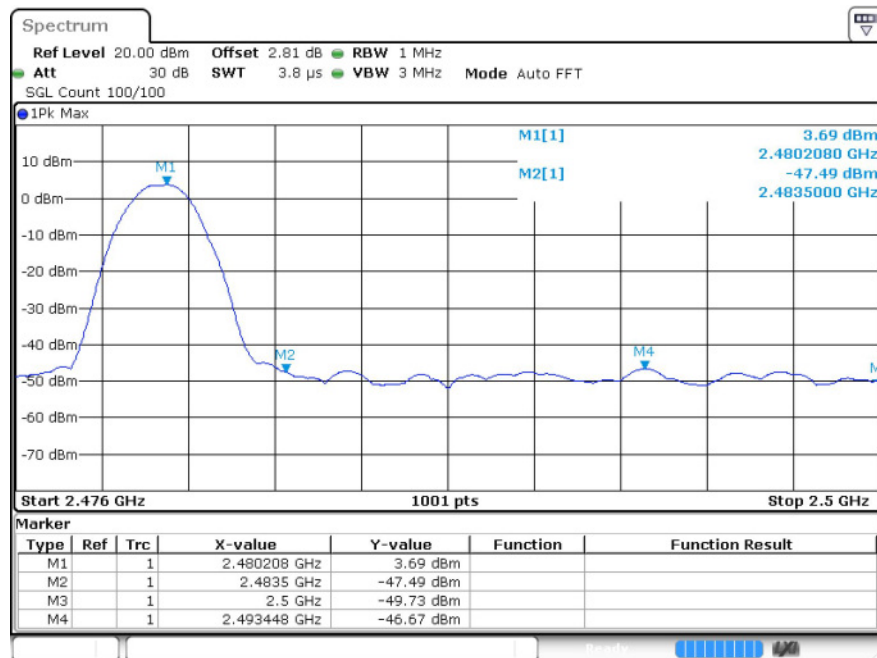
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



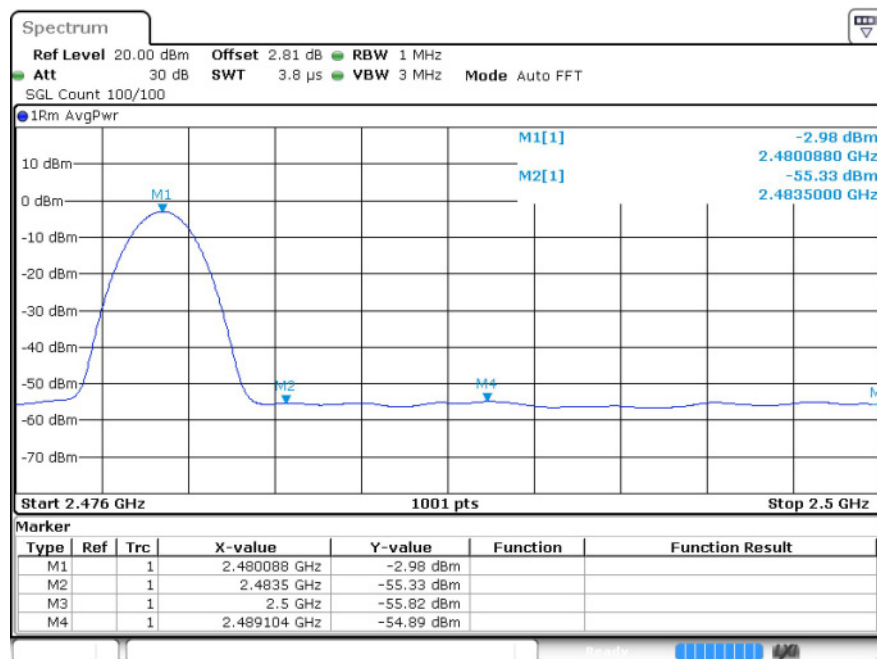
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---