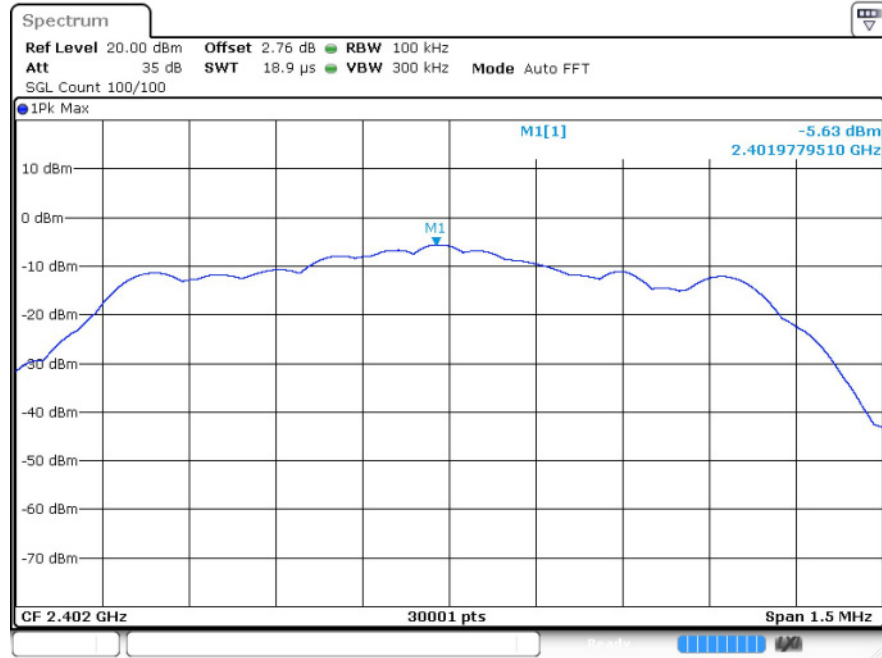
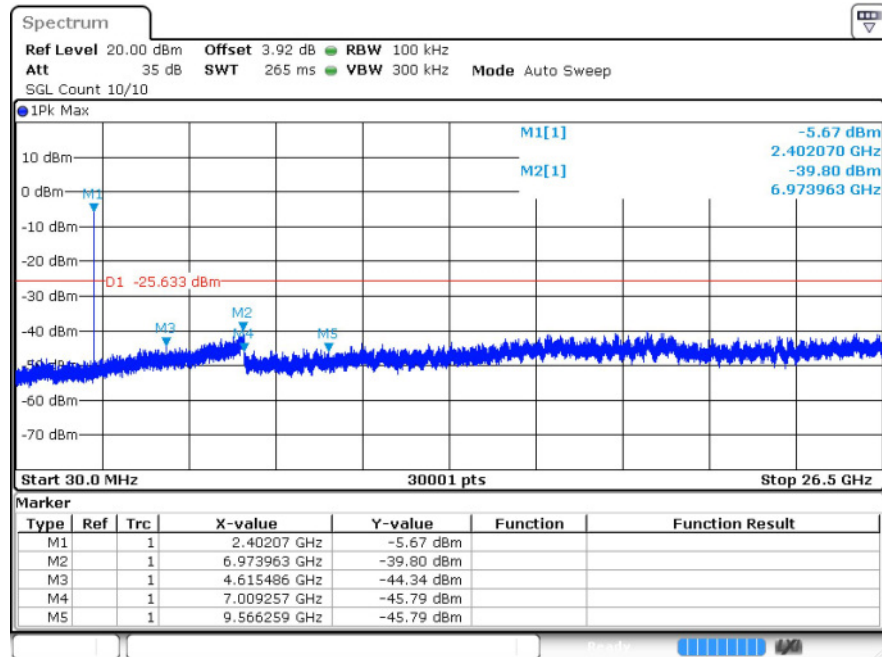


8DPSK_LCH_Graphs

Pref

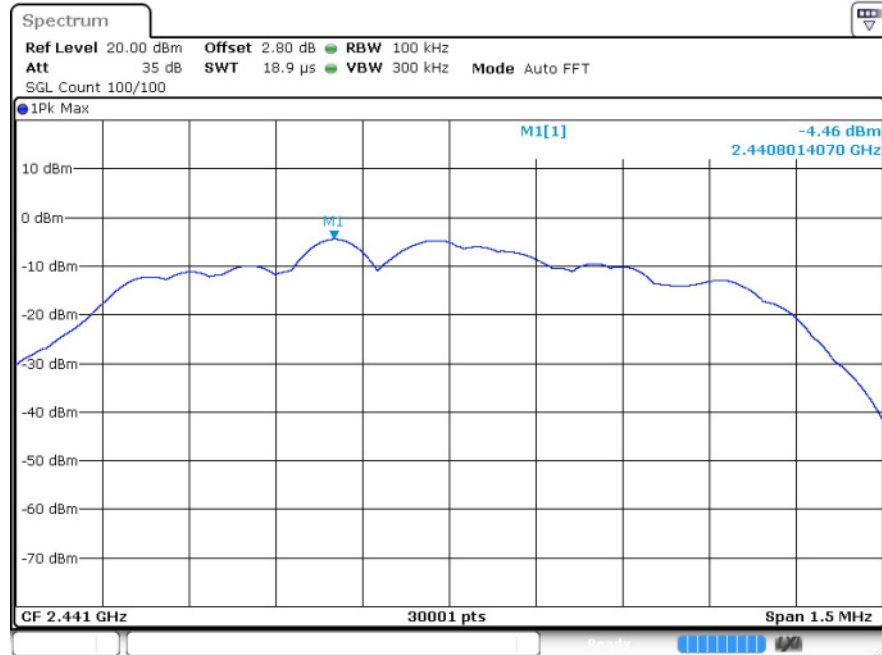


Puw

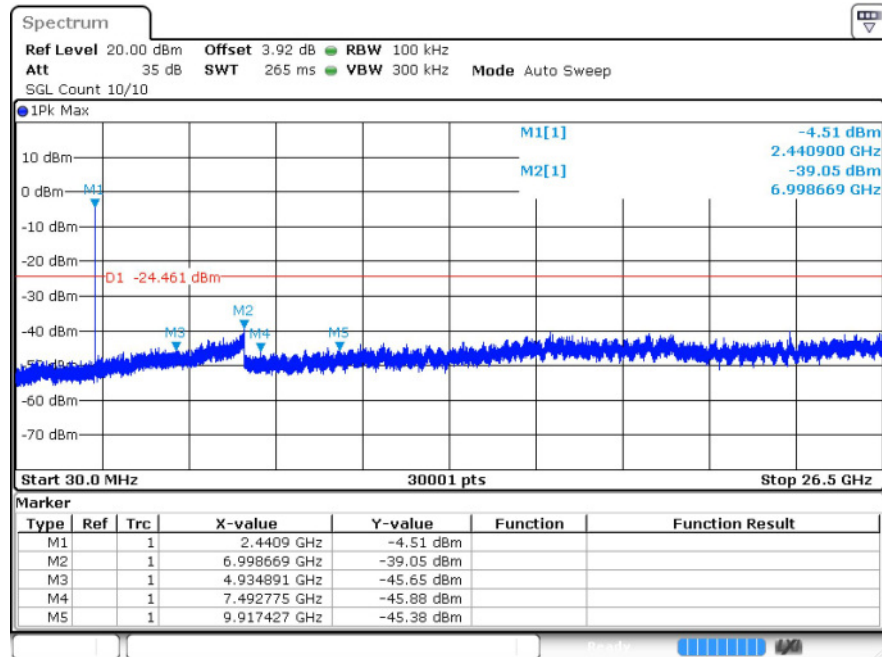


8DPSK_MCH_Graphs

Pref

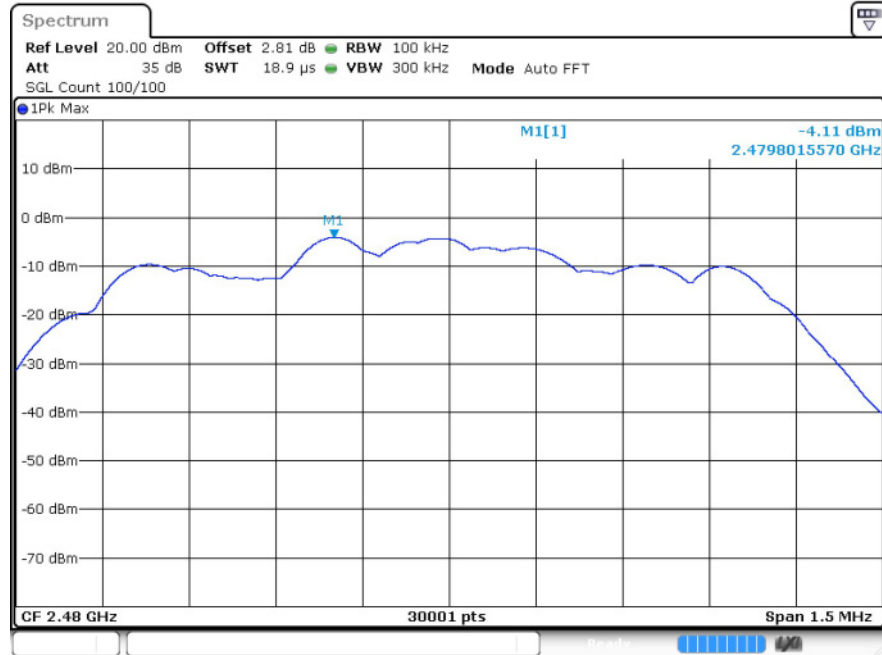


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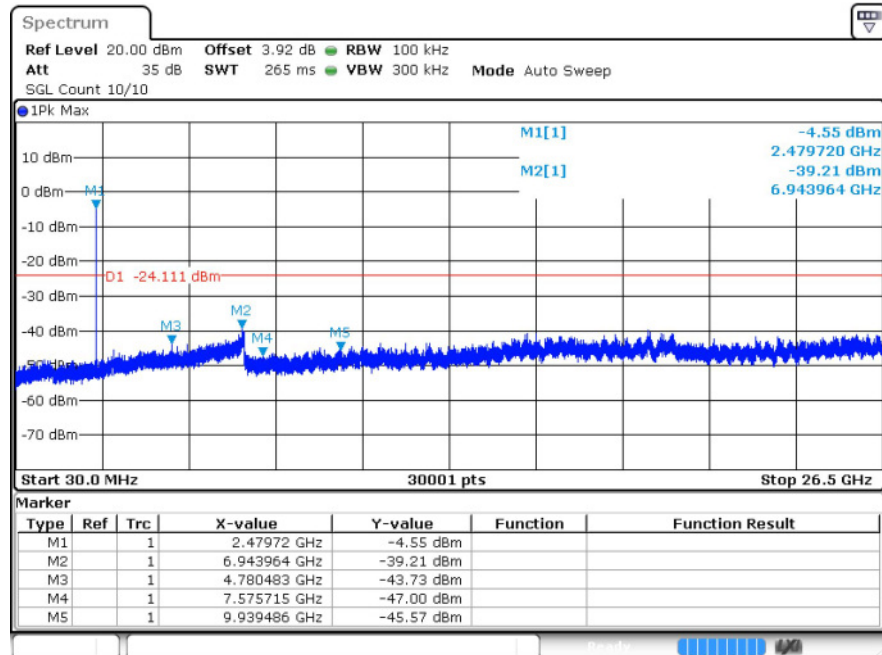


8DPSK_HCH_Graphs

Pref



Puw

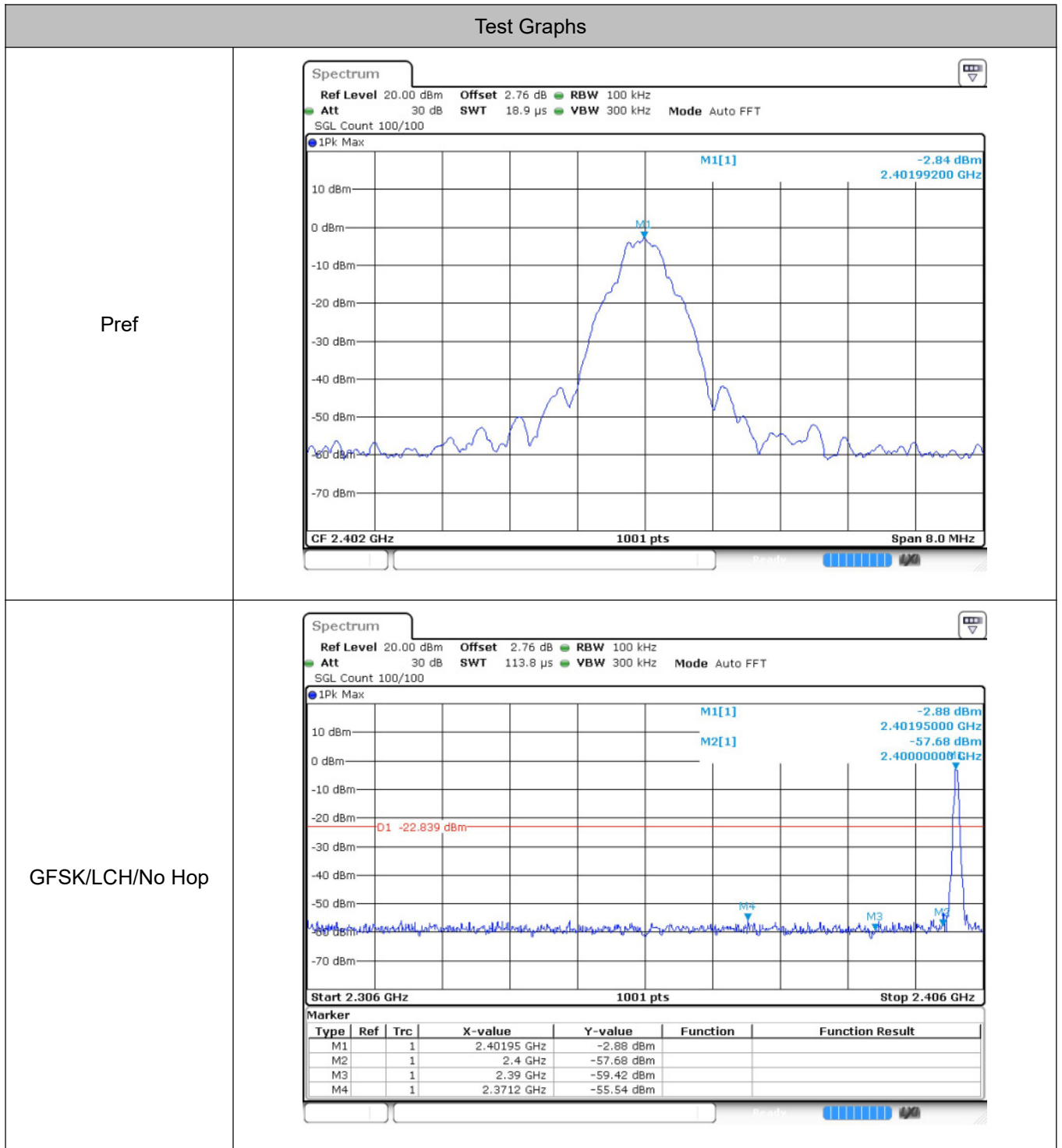


8 Band-edge for RF Conducted Emissions

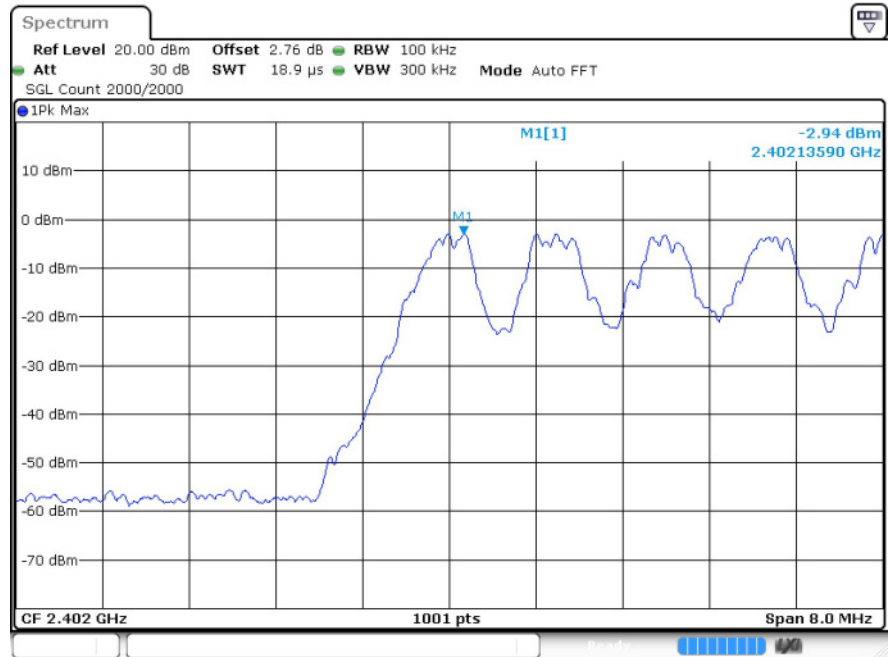
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-52.7	-20	Pass
			On	-50.29	-20	Pass
	HCH	2480	Off	-54.23	-20	Pass
			On	-51.86	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-50.09	-20	Pass
			On	-48.83	-20	Pass
	HCH	2480	Off	-50.94	-20	Pass
			On	-50.58	-20	Pass
8DPSK	LCH	2402	Off	-50.16	-20	Pass
			On	-48.9	-20	Pass
	HCH	2480	Off	-50.32	-20	Pass
			On	-49.97	-20	Pass

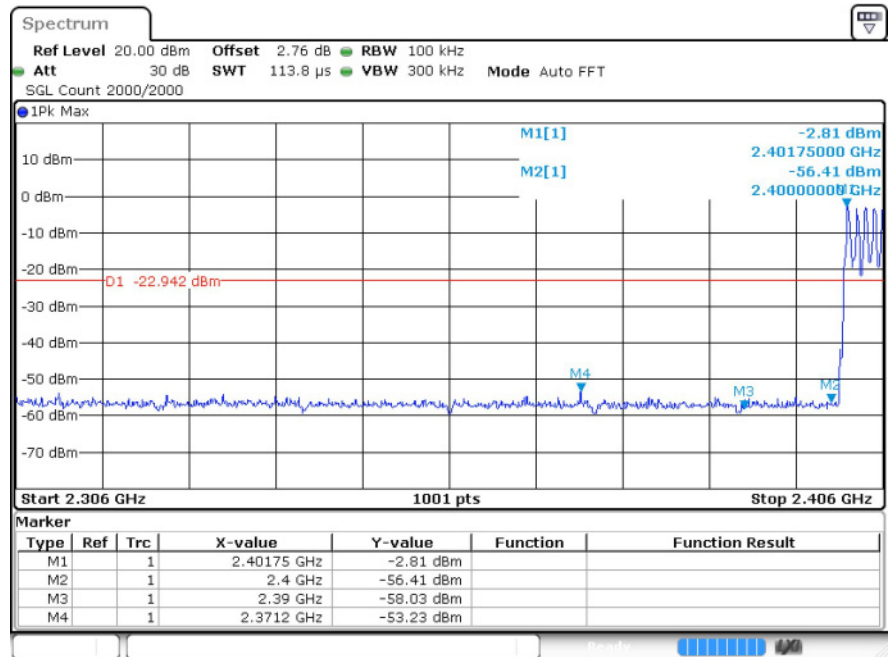
8.2 Test Graphs



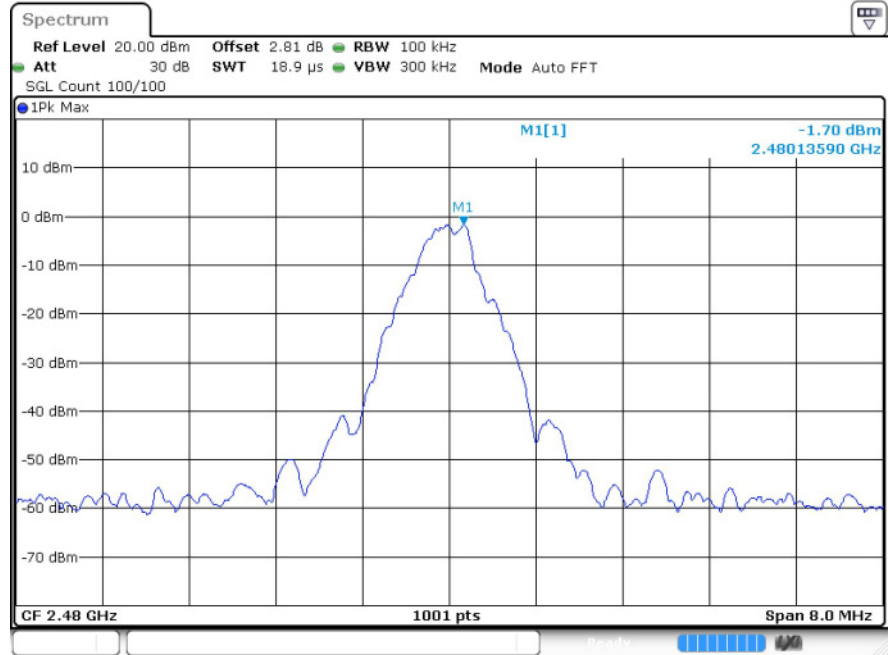
Ref



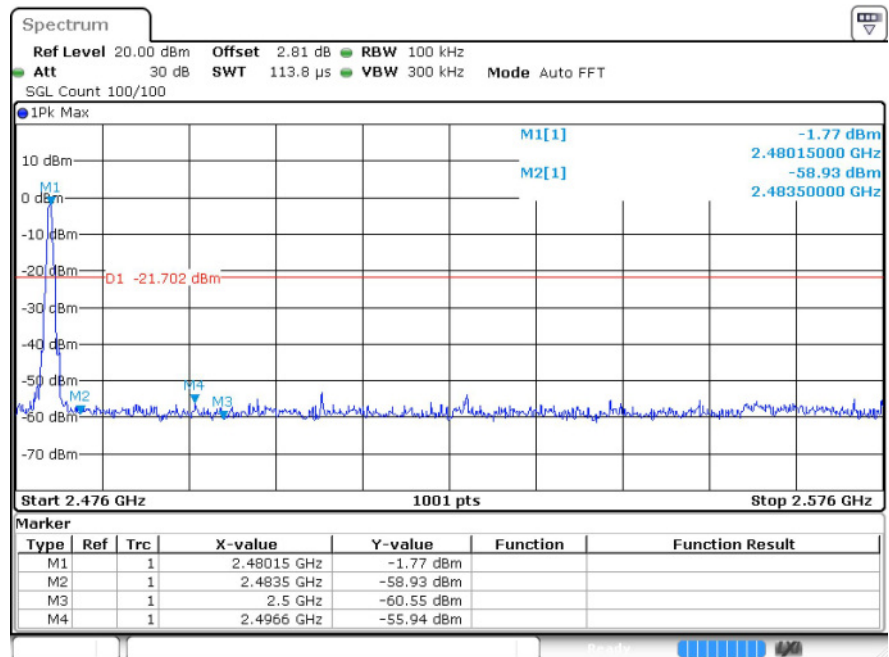
GFSK/LCH/Hop



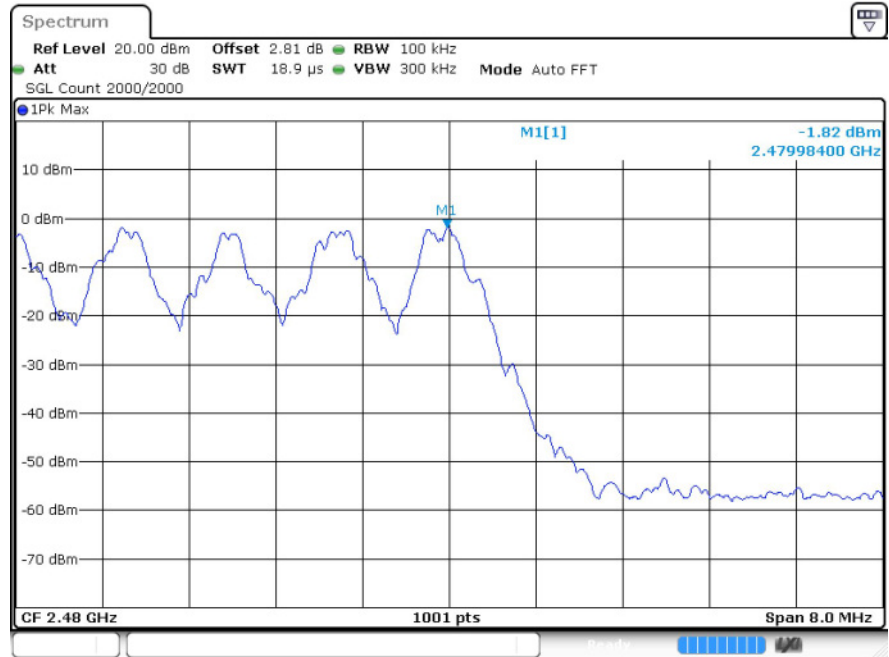
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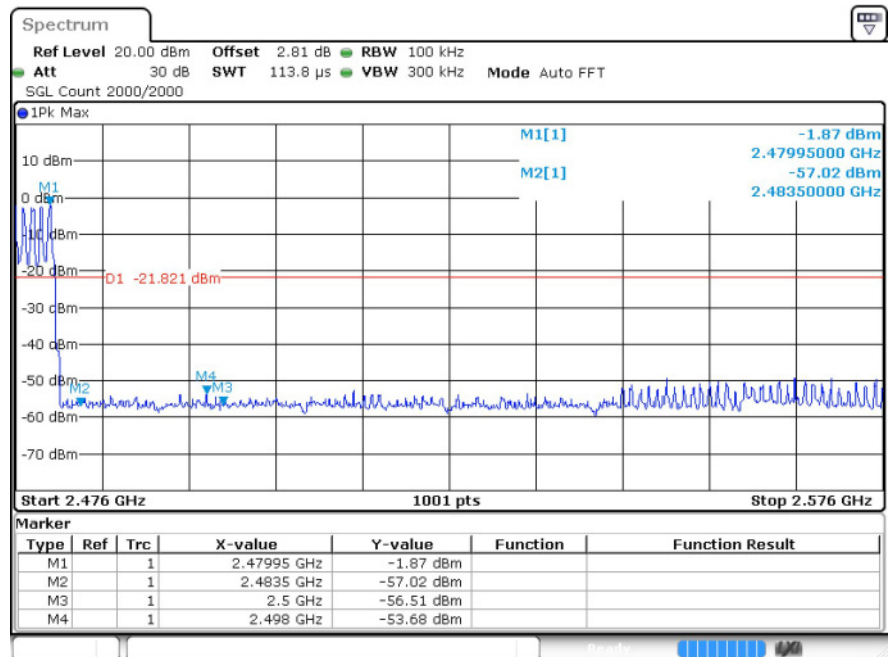
GFSK/HCH/No Hop



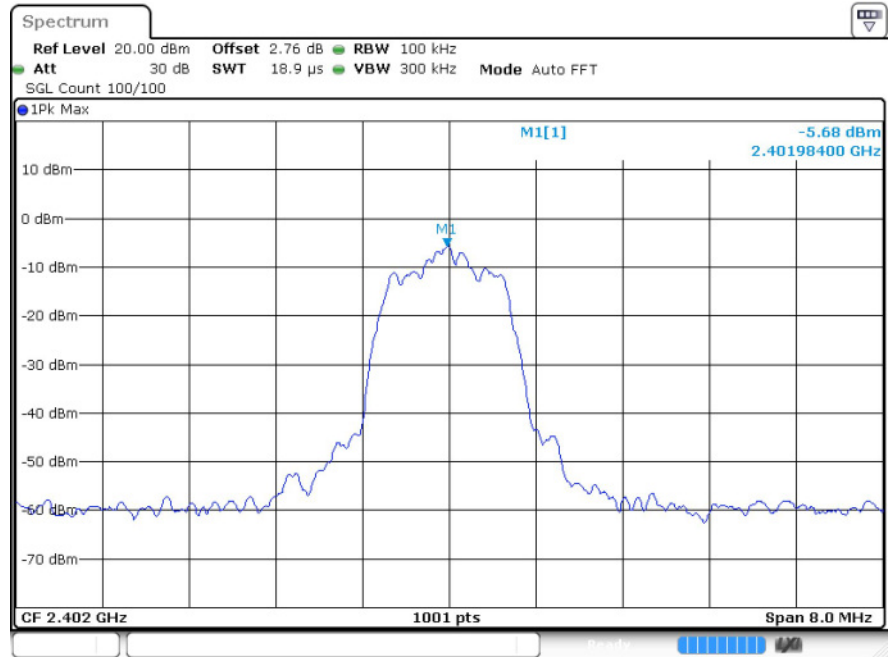
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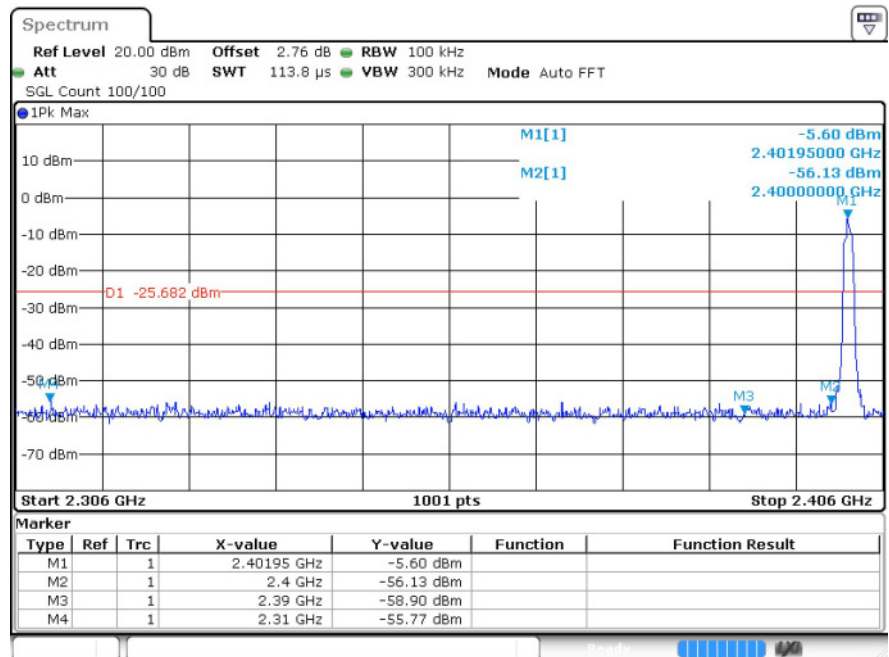
GFSK/HCH/Hop



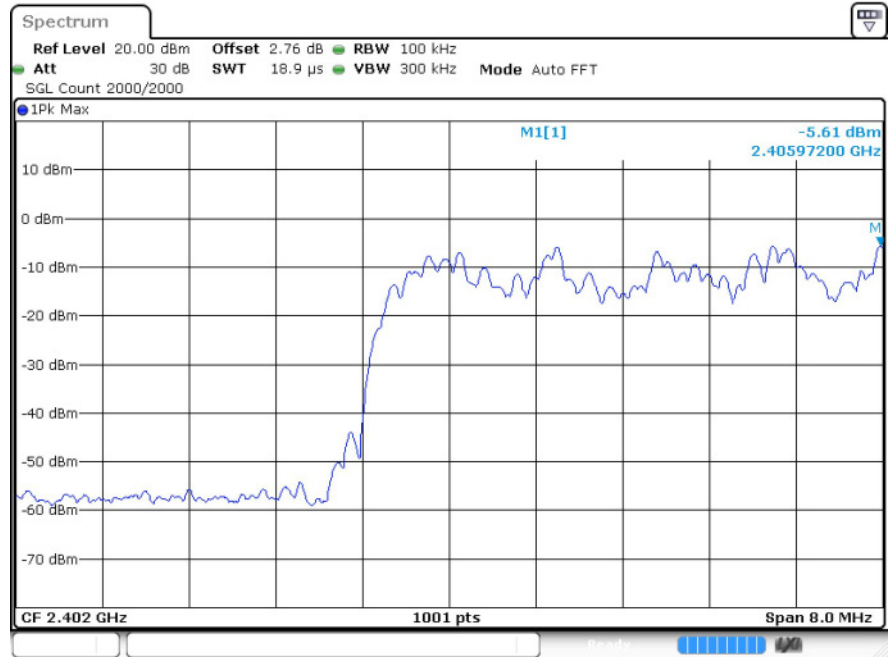
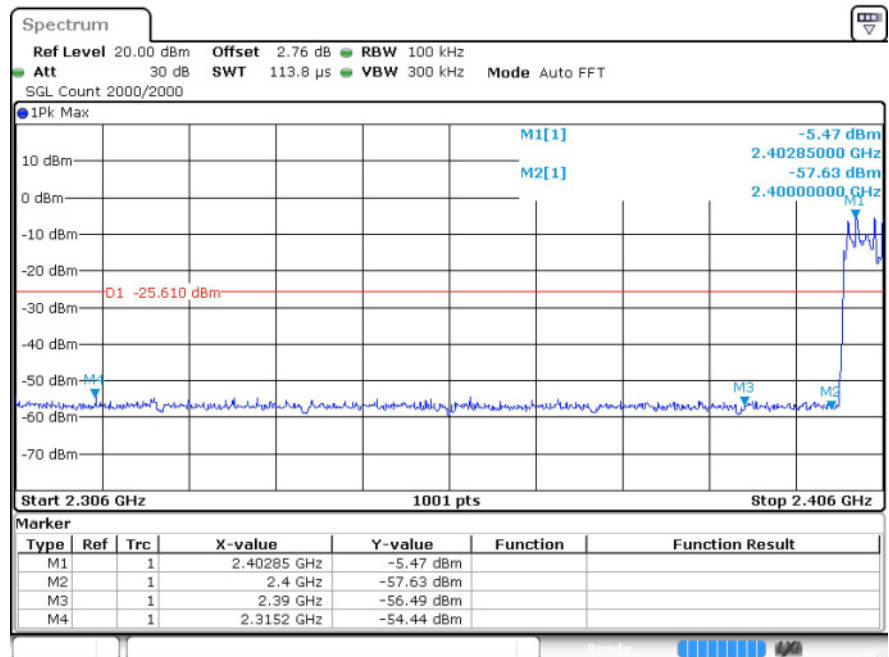
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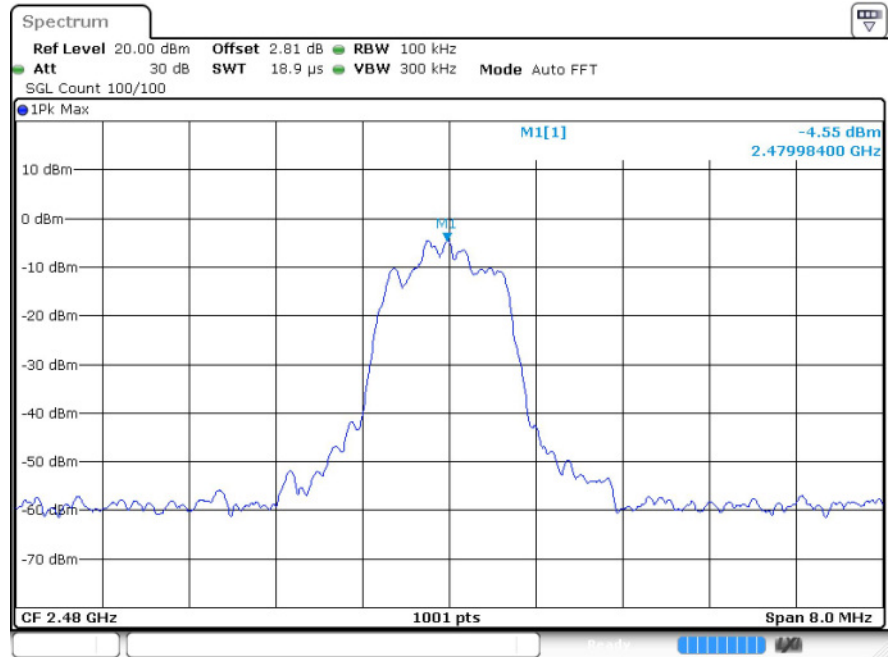
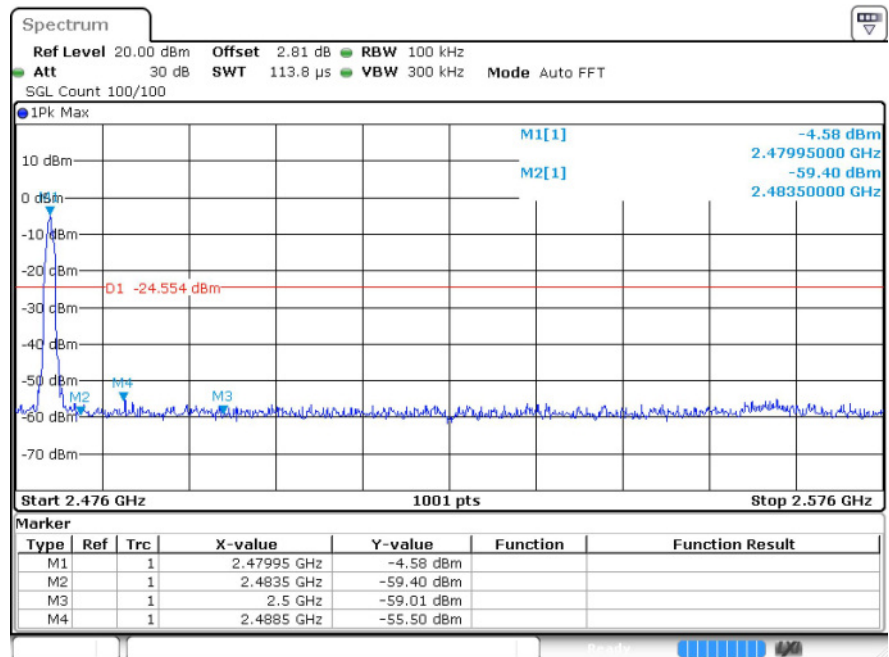
$\pi/4$ DQPSK/LCH/No
Hop



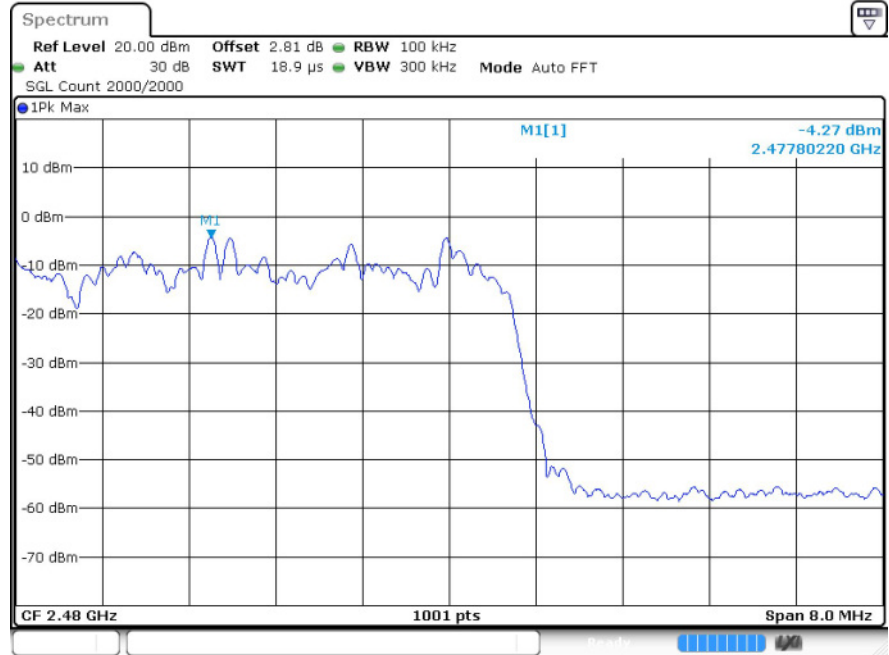
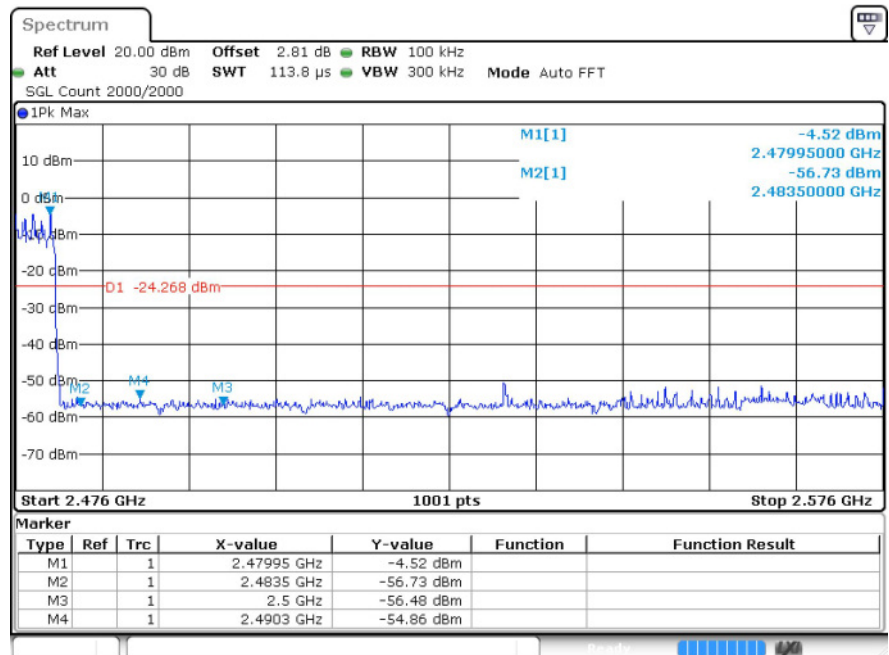
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 $\pi/4$ DQPSK/LCH/Hop


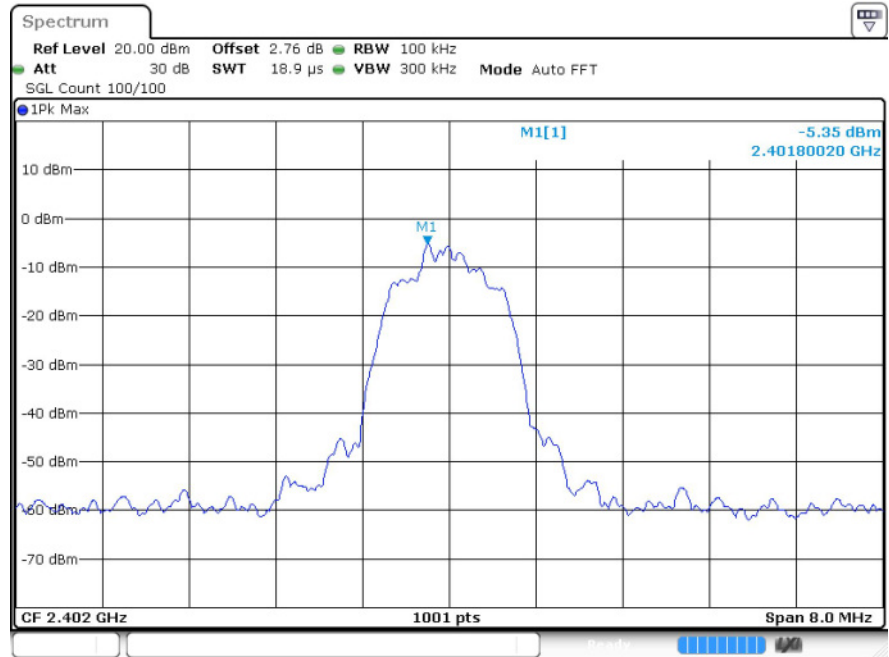
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 $\pi/4$ DQPSK/HCH/No Hop


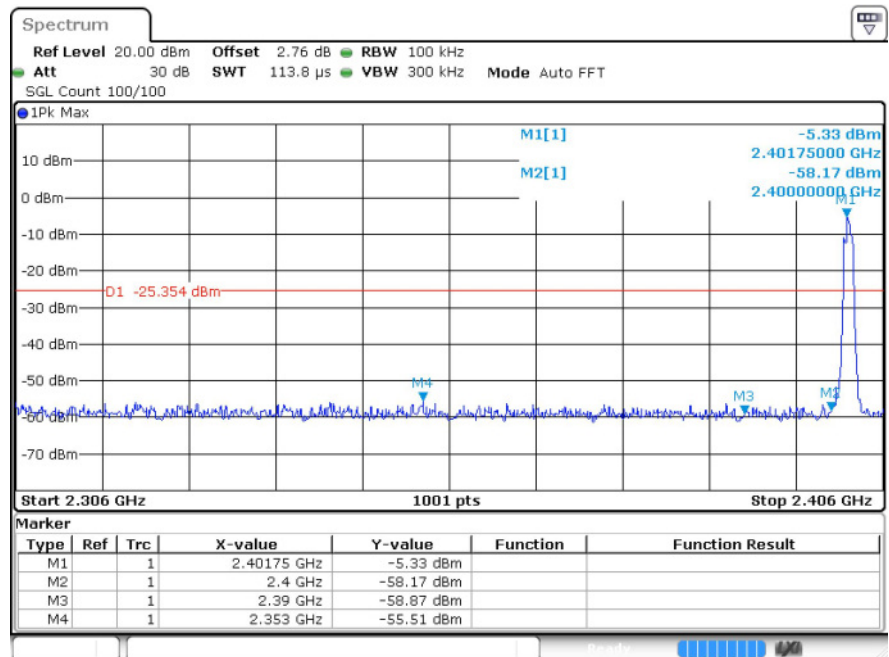
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 $\pi/4$ DQPSK/HCH/Hop


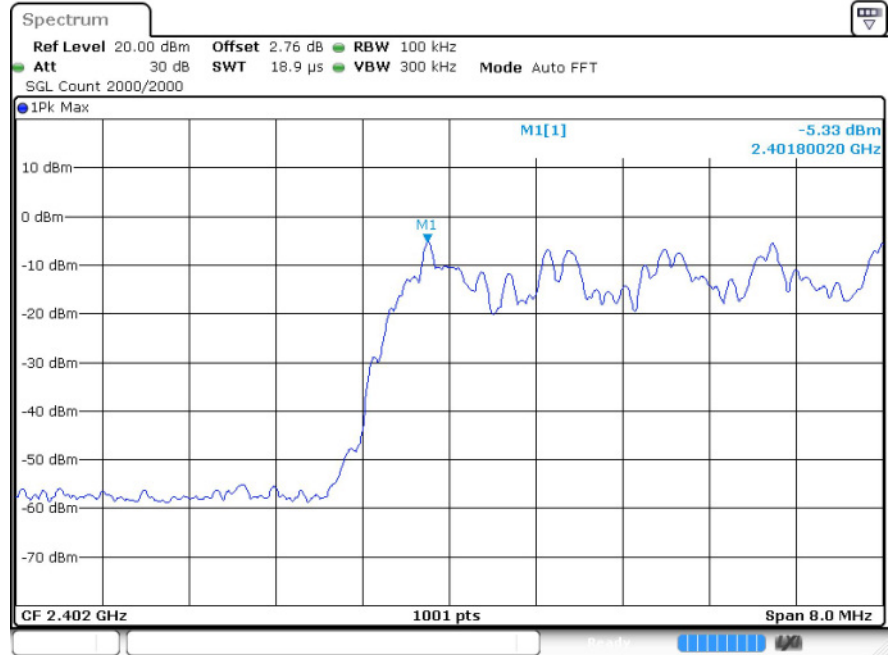
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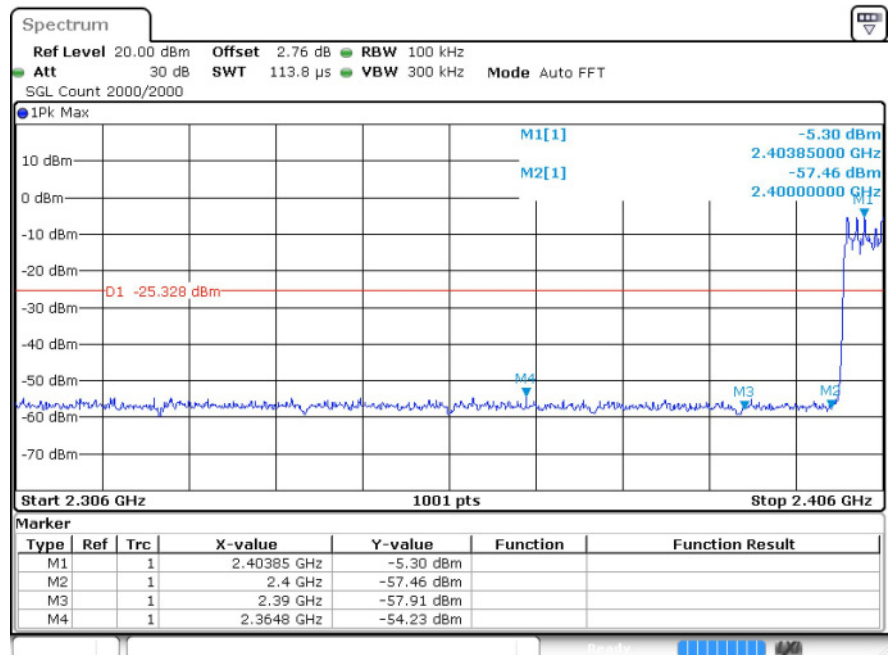
8DPSK/LCH/No Hop



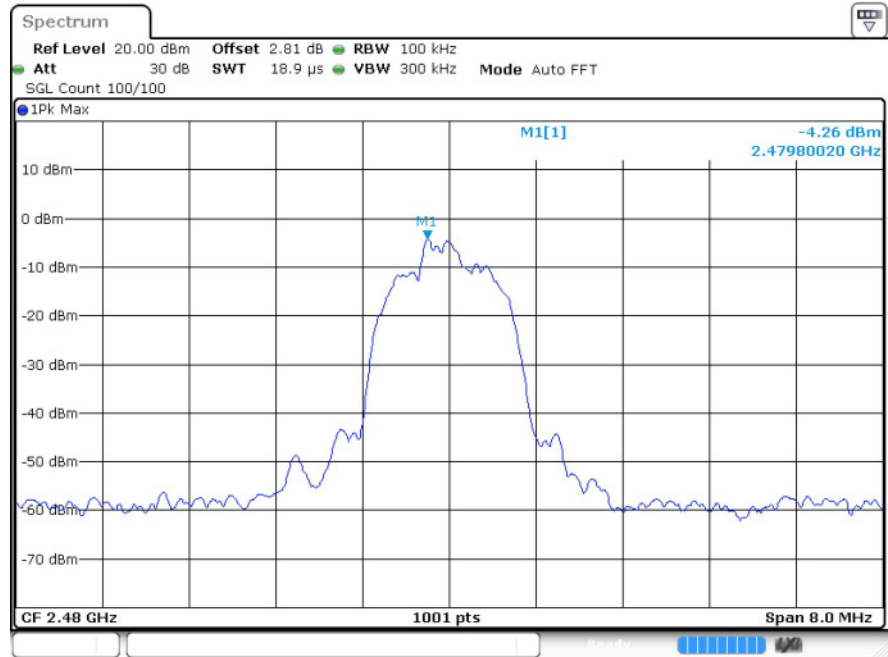
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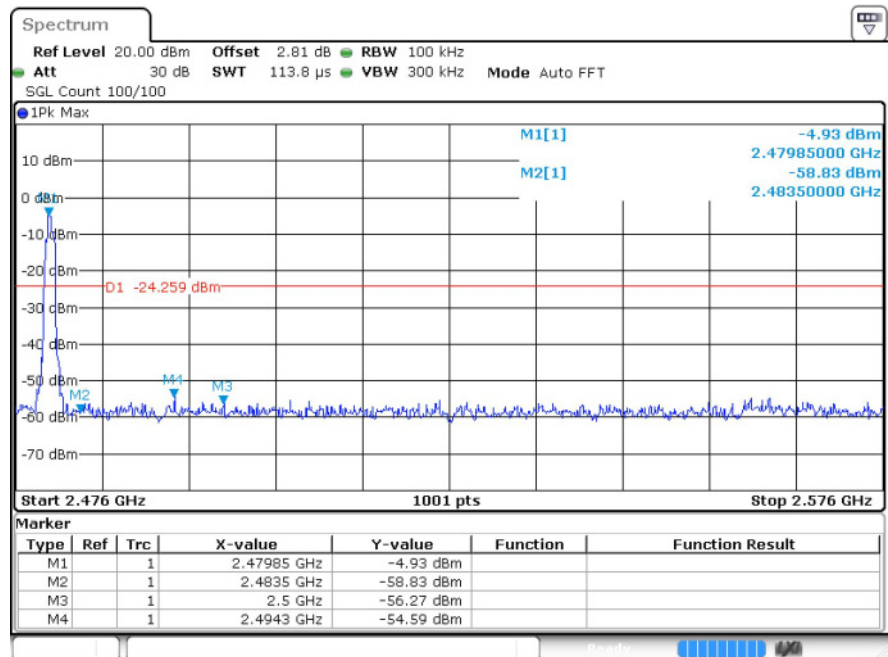
8DPSK/LCH/Hop



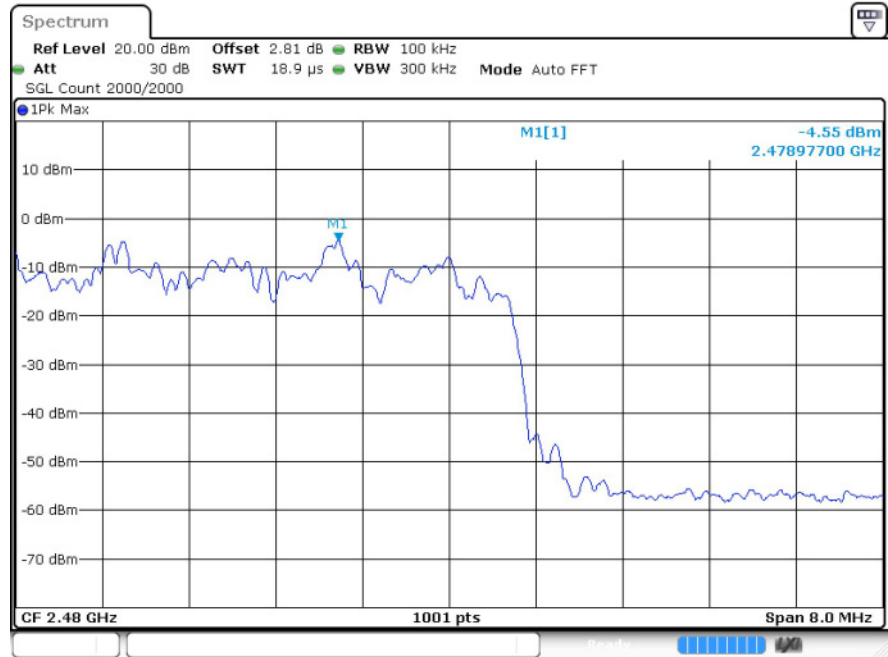
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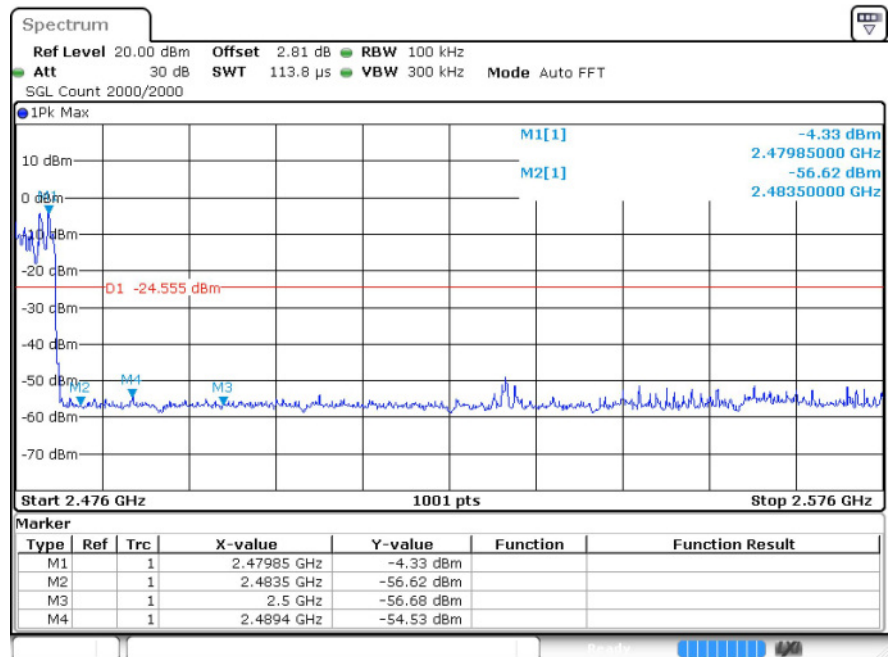
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

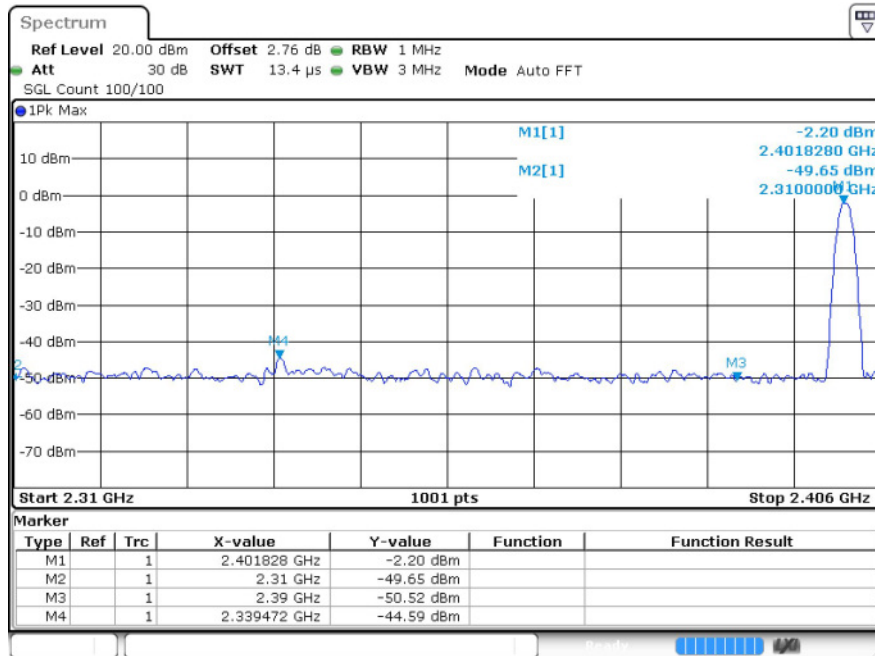
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.65	2	-	47.61	PEAK	74	Pass
	Off	2310.0	-56.47	2	4.79	45.58	AV	54	Pass
	Off	2339.472	-44.58	2	-	52.68	PEAK	74	Pass
	Off	2340.432	-53.64	2	4.79	48.41	AV	54	Pass
	Off	2390.0	-50.52	2	-	46.74	PEAK	74	Pass
	Off	2390.0	-56.82	2	4.79	45.23	AV	54	Pass
	Off	2483.5	-47.85	2	-	49.41	PEAK	74	Pass
	Off	2483.5	-56.35	2	4.74	45.65	AV	54	Pass
	Off	2491.864	-46.29	2	-	50.97	PEAK	74	Pass
	Off	2485.048	-55.16	2	4.74	46.84	AV	54	Pass
	Off	2500.0	-48.8	2	-	48.46	PEAK	74	Pass
	Off	2500.0	-56.76	2	4.74	45.24	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.81	2	-	46.45	PEAK	74	Pass
	Off	2310.0	-56.07	2	4.63	45.82	AV	54	Pass
	Off	2317.872	-46.27	2	-	50.99	PEAK	74	Pass
	Off	2338.032	-54.57	2	4.63	47.32	AV	54	Pass
	Off	2390.0	-50.29	2	-	46.97	PEAK	74	Pass
	Off	2390.0	-56.12	2	4.63	45.77	AV	54	Pass
	Off	2483.5	-48.3	2	-	48.96	PEAK	74	Pass
	Off	2483.5	-56.47	2	4.63	45.42	AV	54	Pass
	Off	2491.84	-47.95	2	-	49.31	PEAK	74	Pass
	Off	2491.024	-55.4	2	4.63	46.49	AV	54	Pass
	Off	2500.0	-49.27	2	-	47.99	PEAK	74	Pass
	Off	2500.0	-56.47	2	4.63	45.42	AV	54	Pass
8DPSK	Off	2310.0	-51.69	2	-	45.57	PEAK	74	Pass
	Off	2310.0	-56.33	2	4.63	45.56	AV	54	Pass
	Off	2339.76	-46.33	2	-	50.93	PEAK	74	Pass
	Off	2340.336	-53.26	2	4.63	48.63	AV	54	Pass



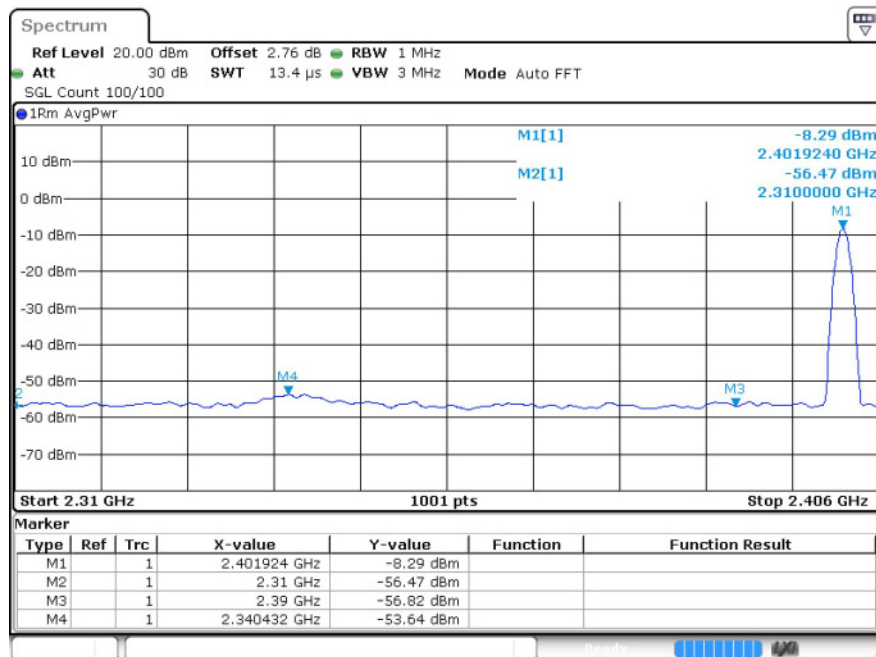
	Off	2390.0	-50.62	2	-	46.64	PEAK	74	Pass
	Off	2390.0	-56.35	2	4.63	45.54	AV	54	Pass
	Off	2483.5	-48.26	2	-	49	PEAK	74	Pass
	Off	2483.5	-57.12	2	4.63	44.77	AV	54	Pass
	Off	2484.064	-46.28	2	-	50.98	PEAK	74	Pass
	Off	2487.856	-55.72	2	4.63	46.17	AV	54	Pass
	Off	2500.0	-47.27	2	-	49.99	PEAK	74	Pass
	Off	2500.0	-56.06	2	4.63	45.83	AV	54	Pass

9.2 Test Graphs

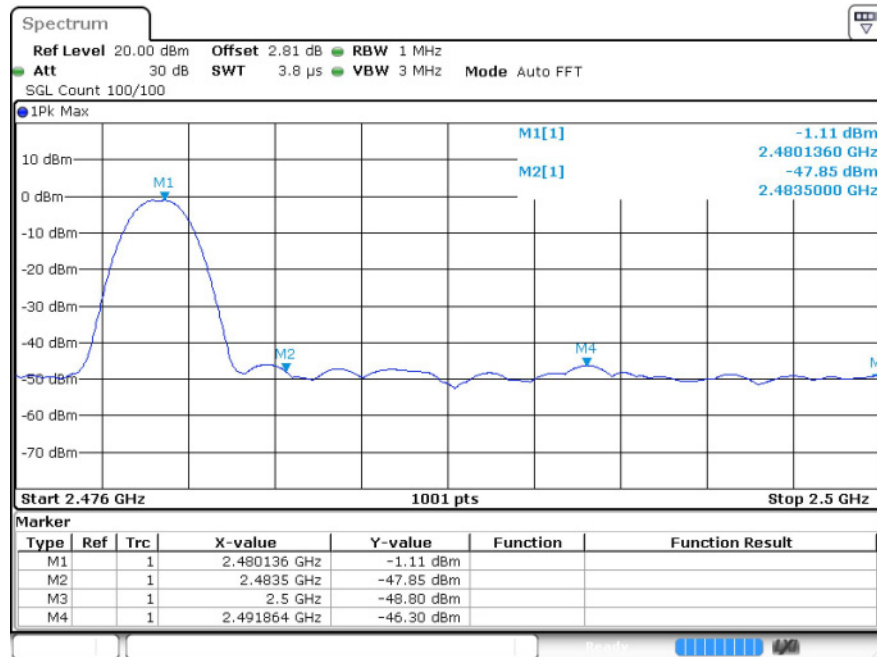
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



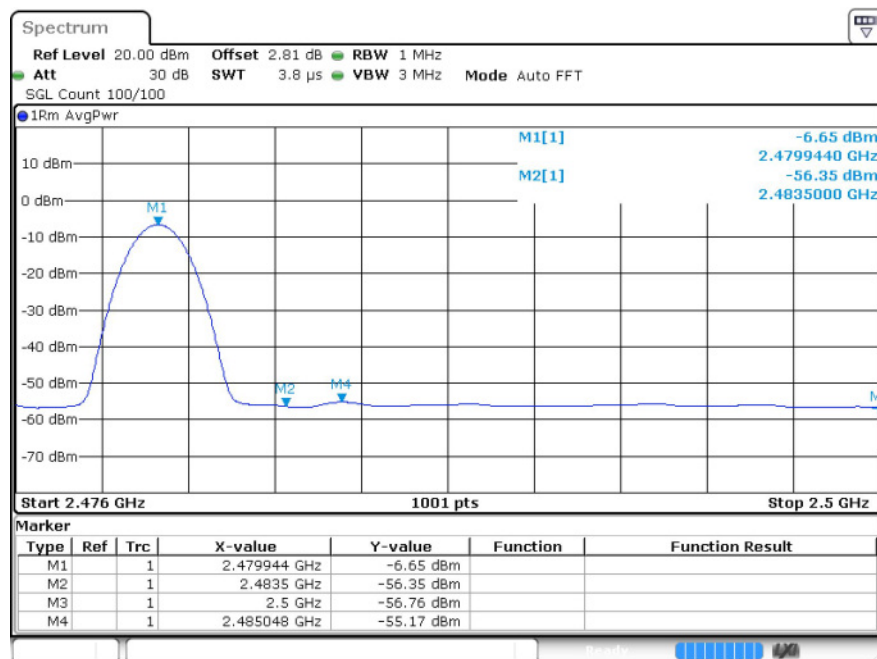
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



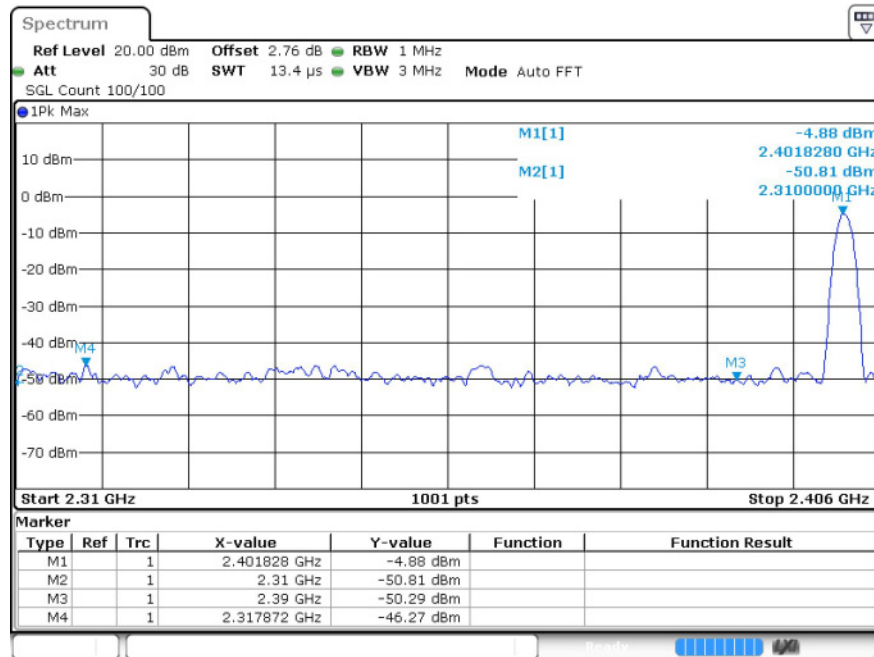
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



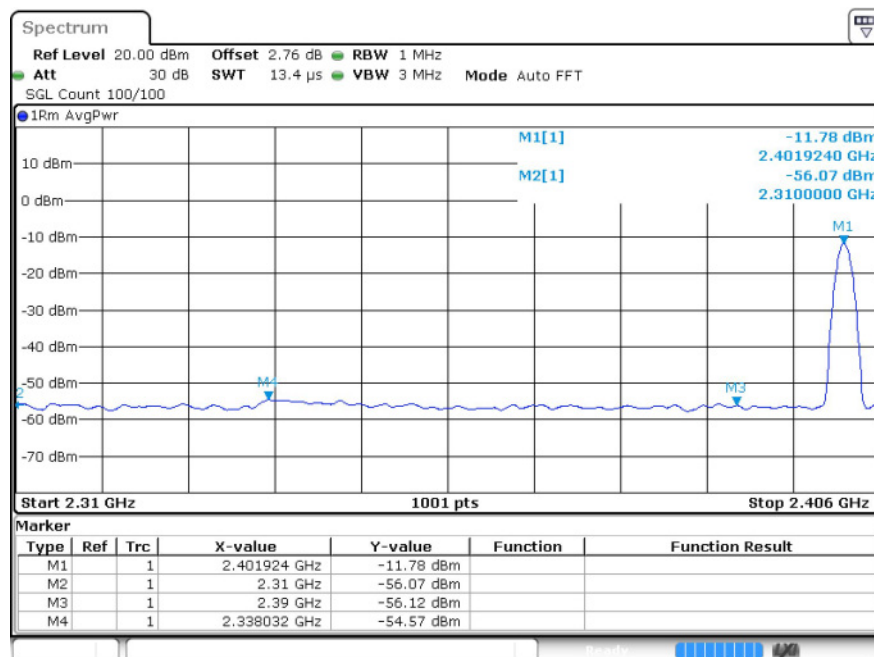
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



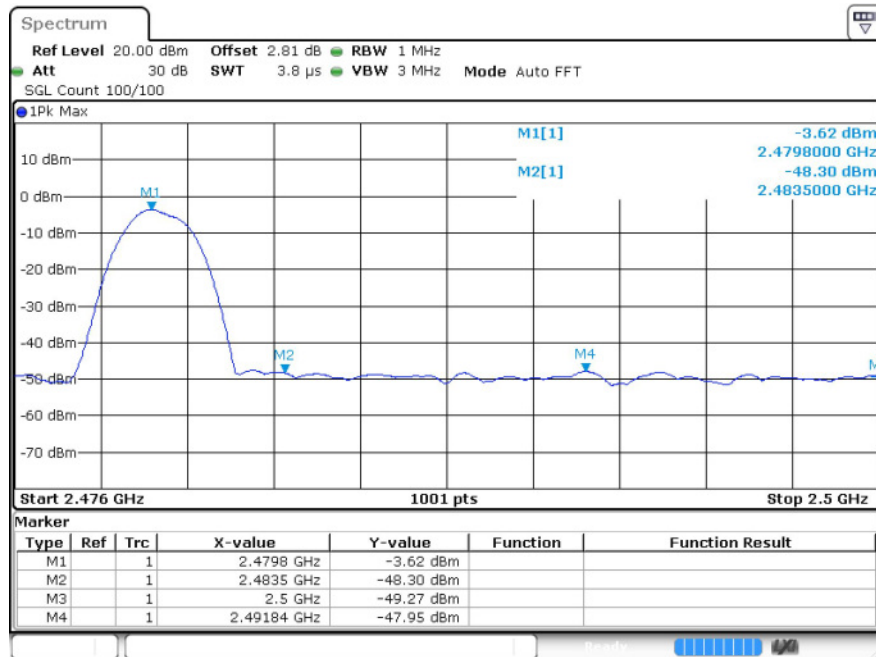
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



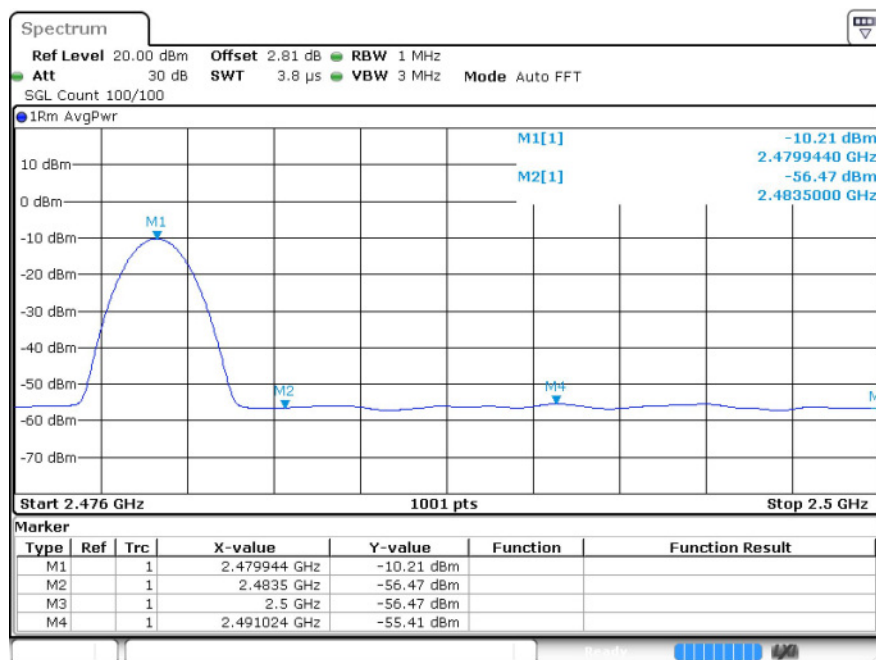
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



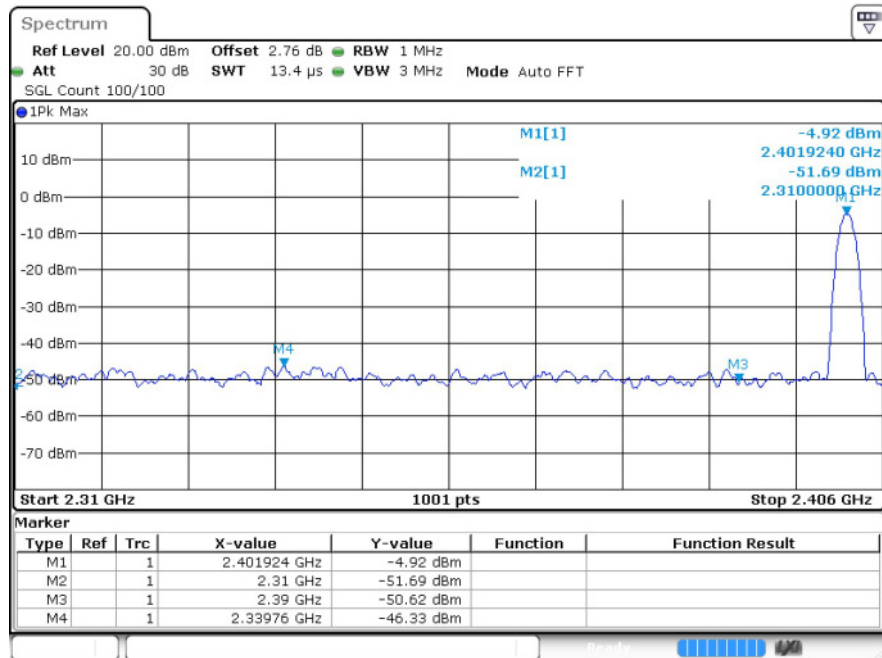
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



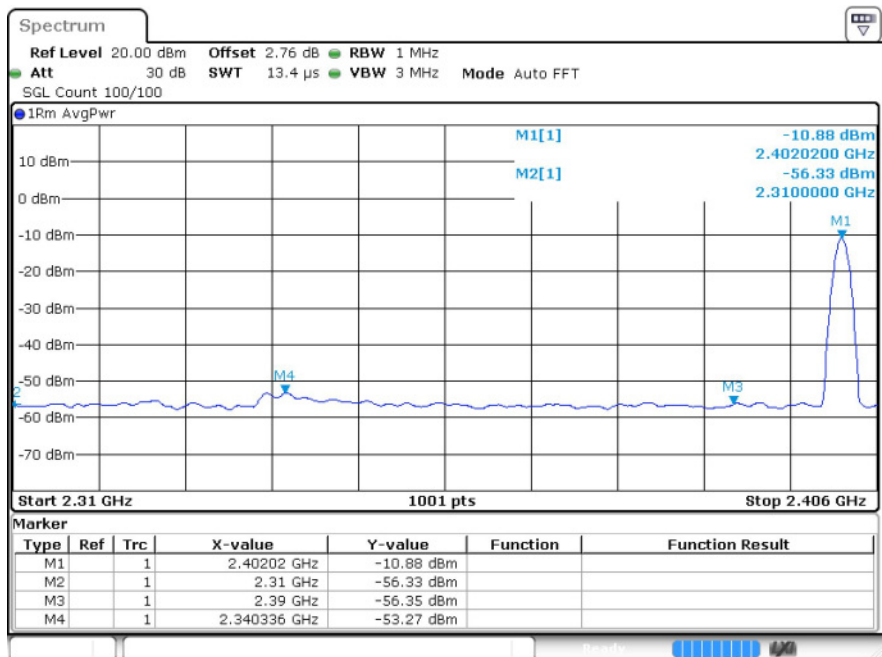
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



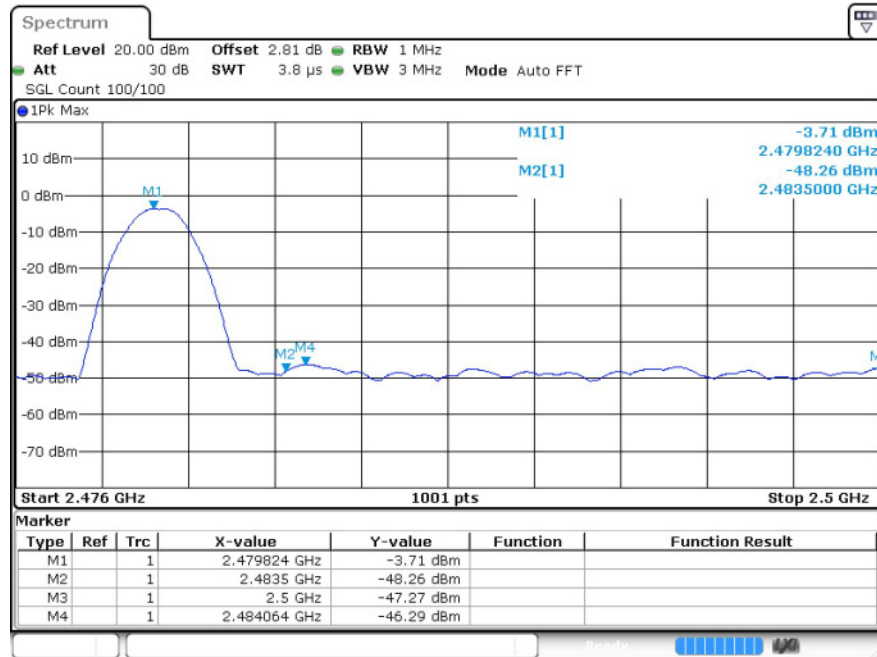
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



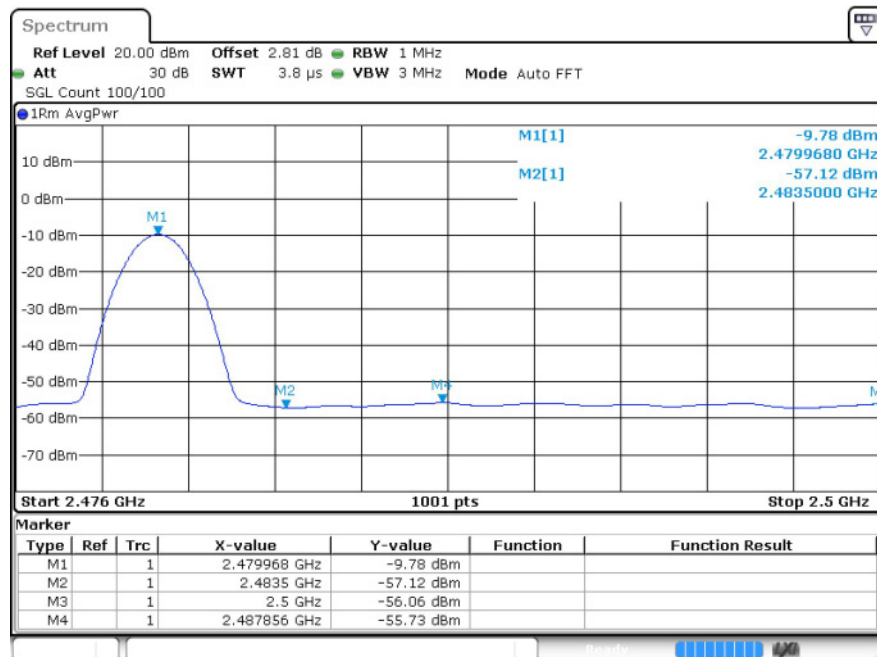
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---