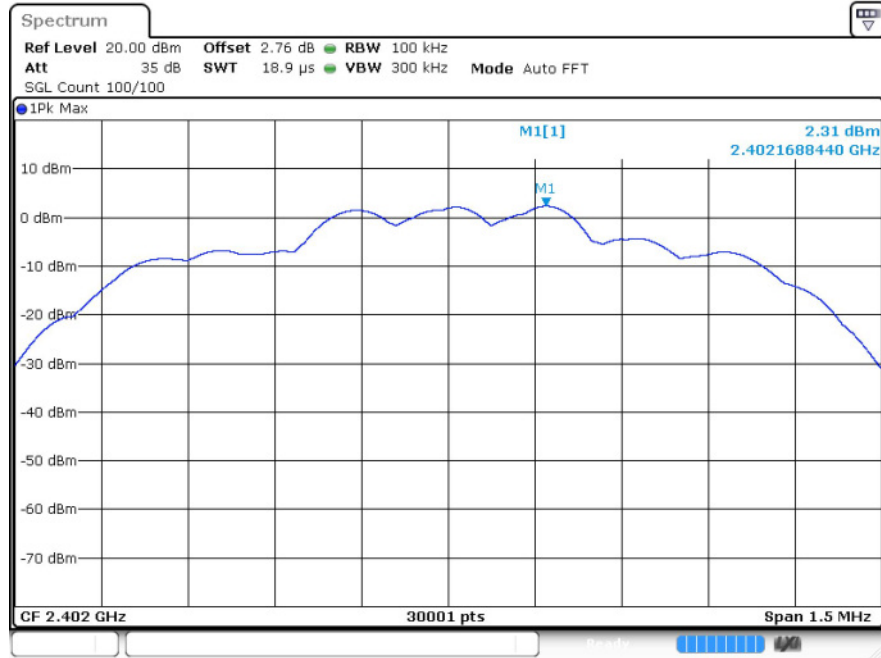
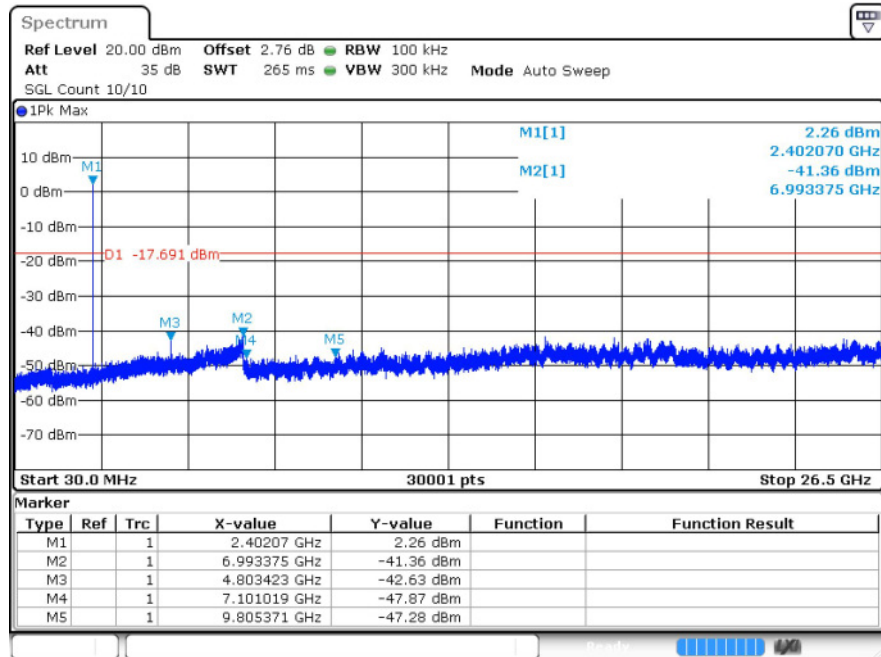


8DPSK_LCH_Graphs

Pref

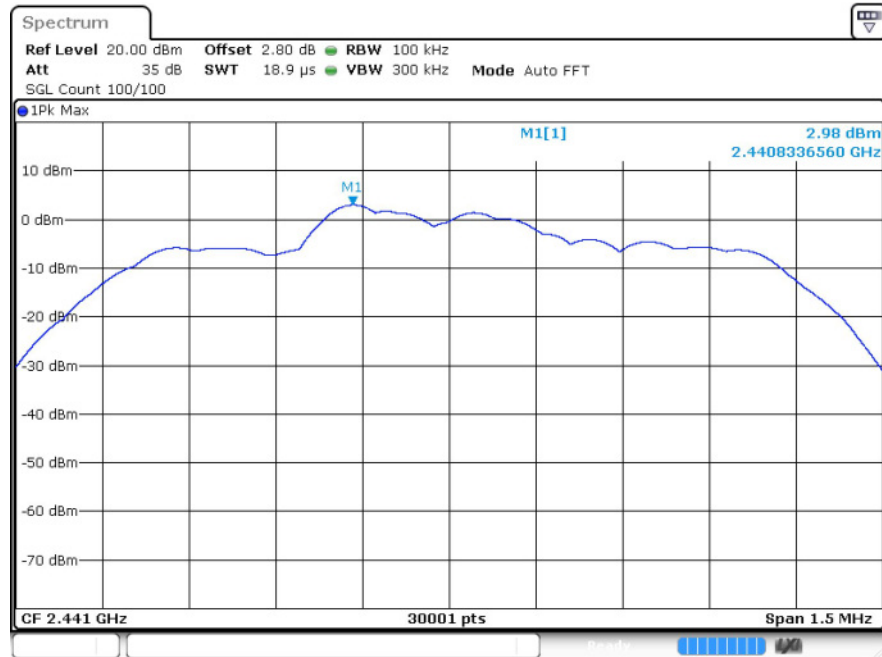


Puw

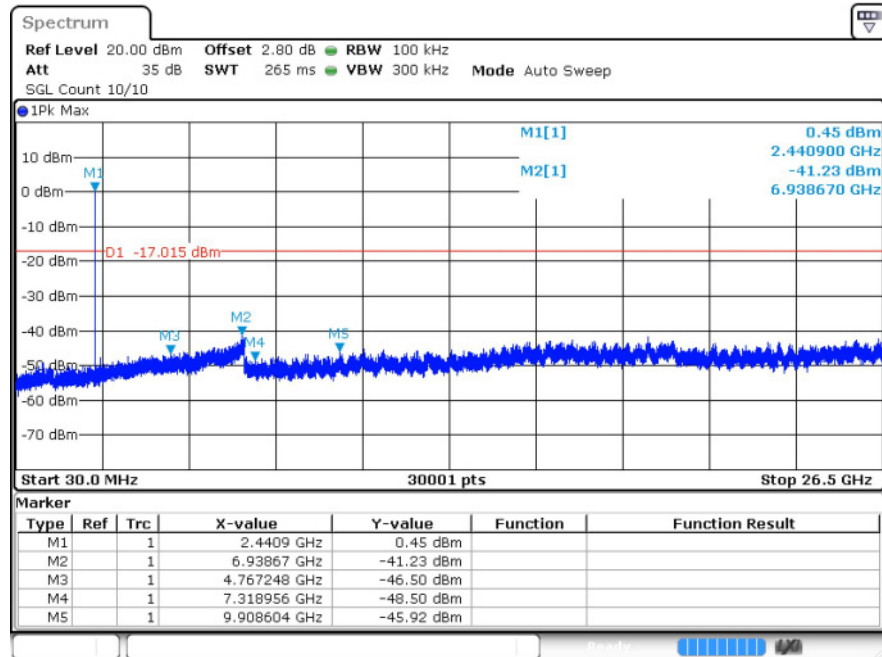


8DPSK_MCH_Graphs

Pref

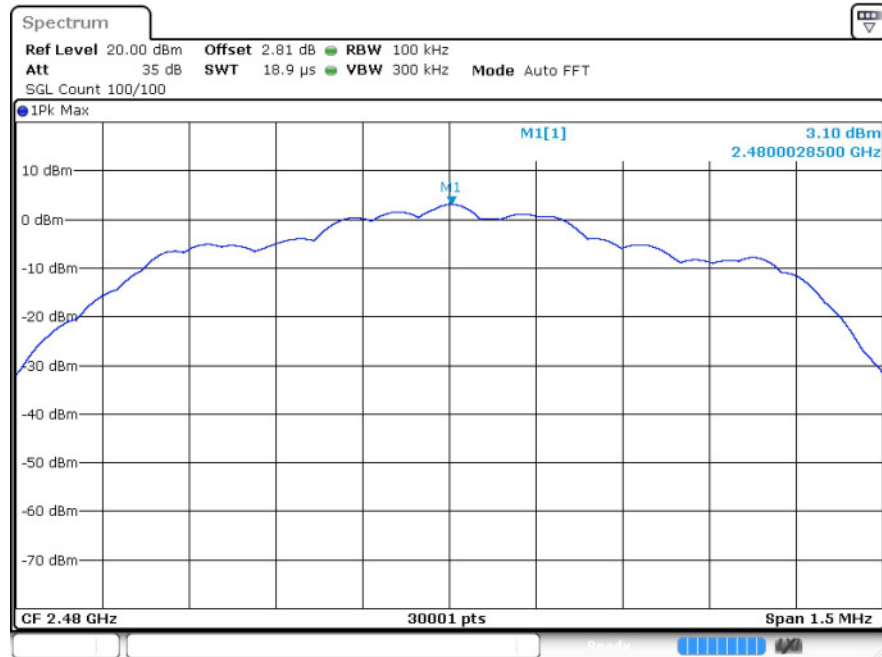


Puw

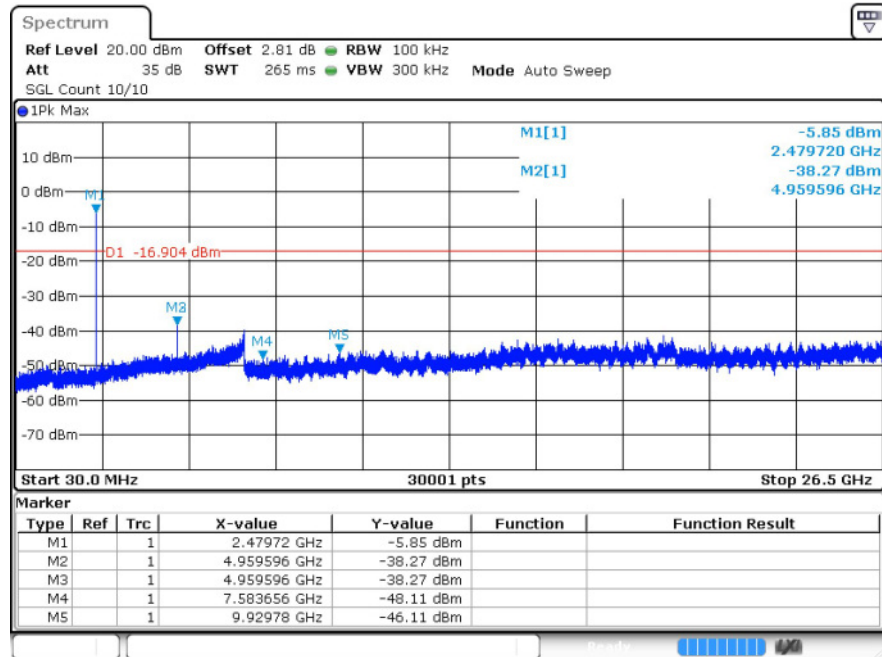


8DPSK_HCH_Graphs

Pref



Puw

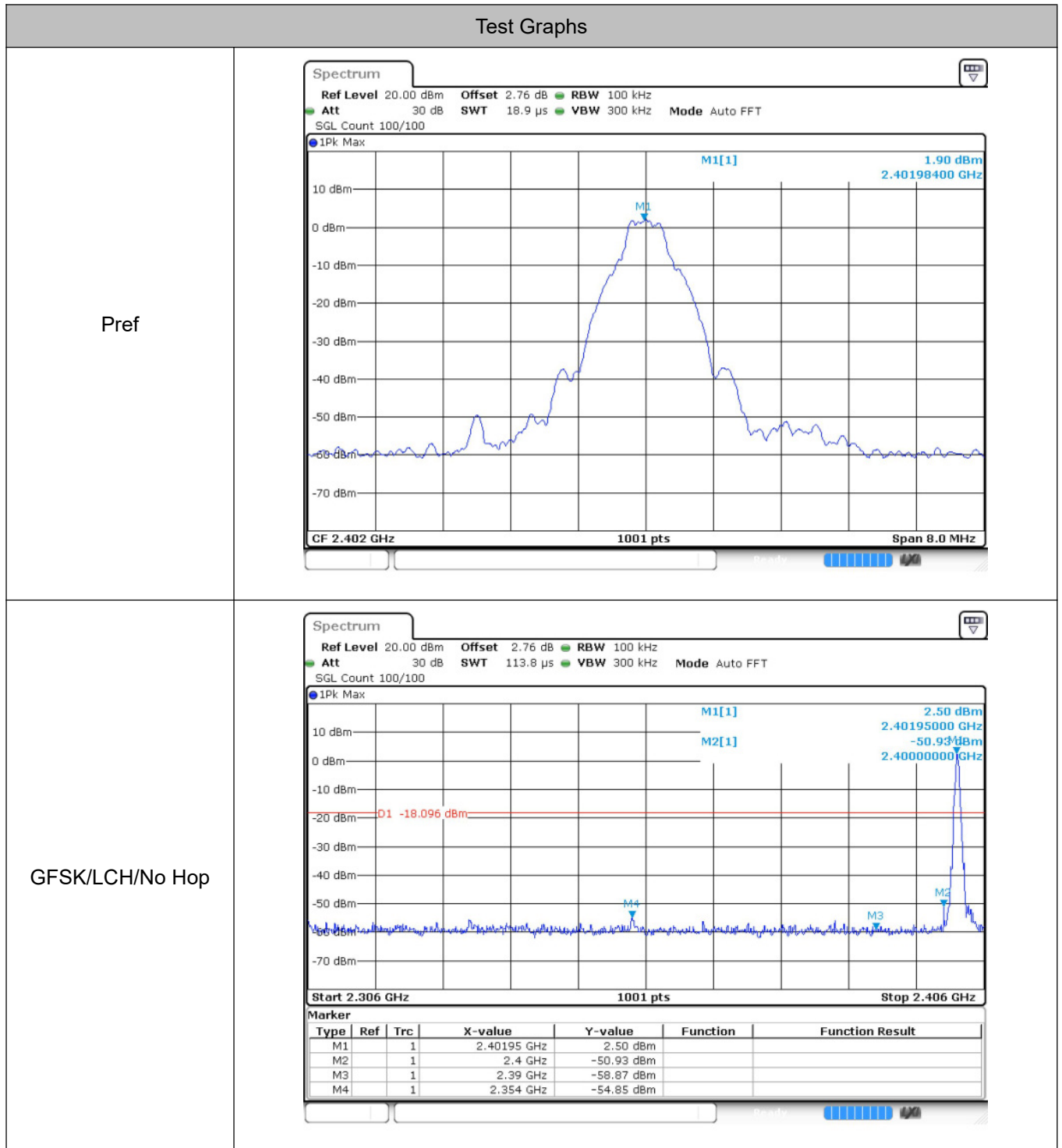


8 Band-edge for RF Conducted Emissions

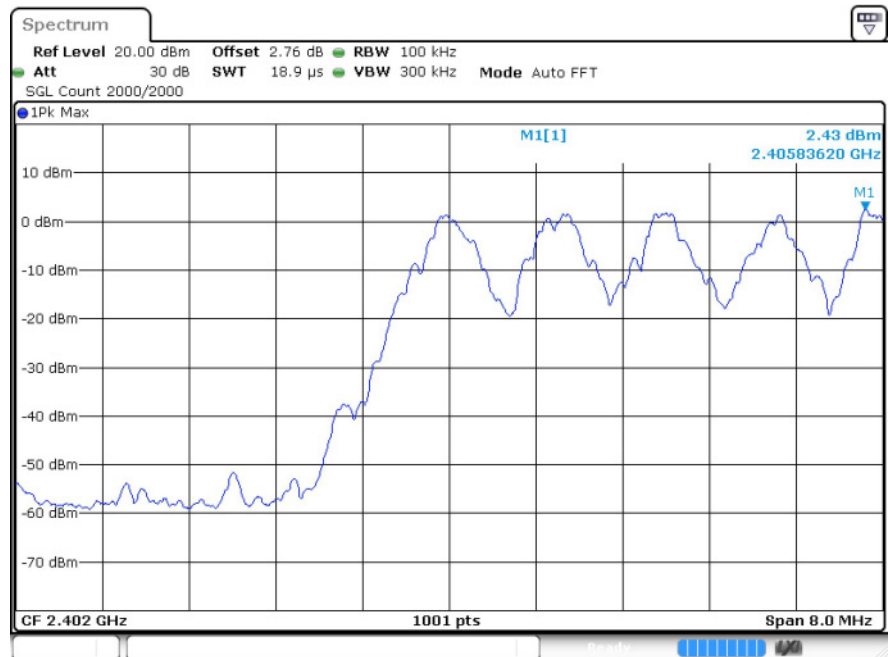
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.75	-20	Pass
			On	-49.4	-20	Pass
	HCH	2480	Off	-59.2	-20	Pass
			On	-44.84	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.47	-20	Pass
			On	-48.95	-20	Pass
	HCH	2480	Off	-59.3	-20	Pass
			On	-54.63	-20	Pass
8DPSK	LCH	2402	Off	-52.55	-20	Pass
			On	-54.95	-20	Pass
	HCH	2480	Off	-59.62	-20	Pass
			On	-43.83	-20	Pass

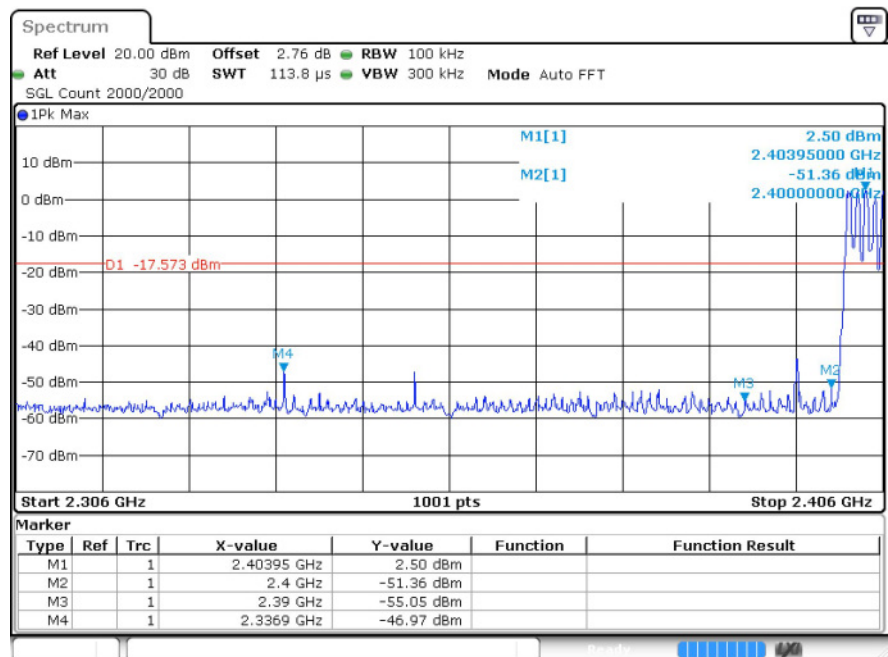
8.2 Test Graphs



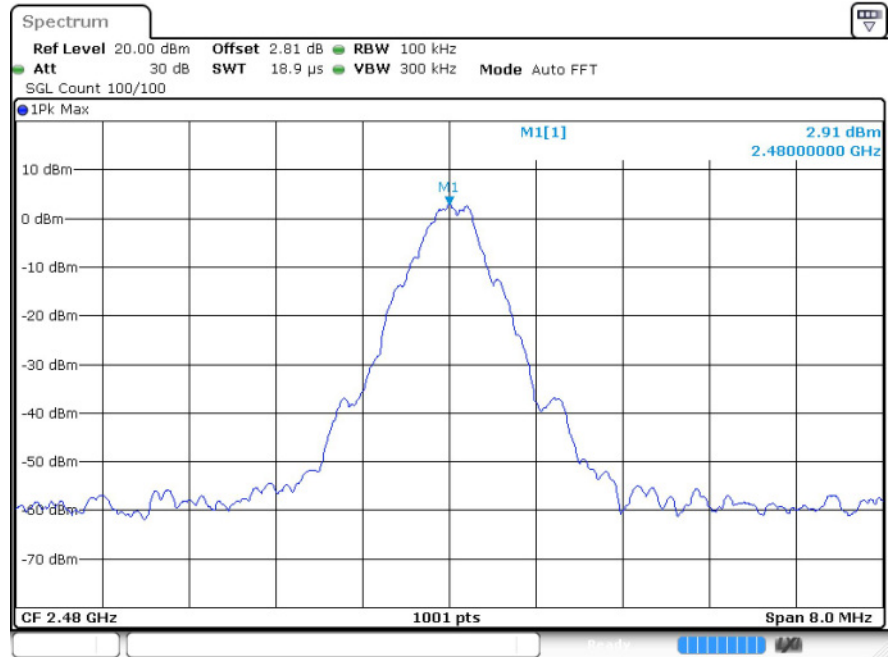
Ref



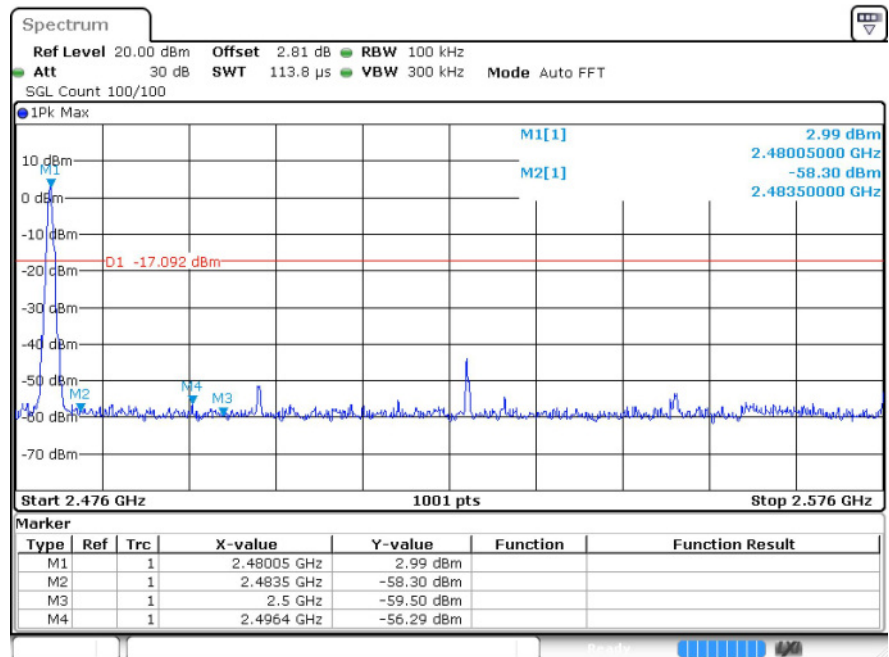
GFSK/LCH/Hop



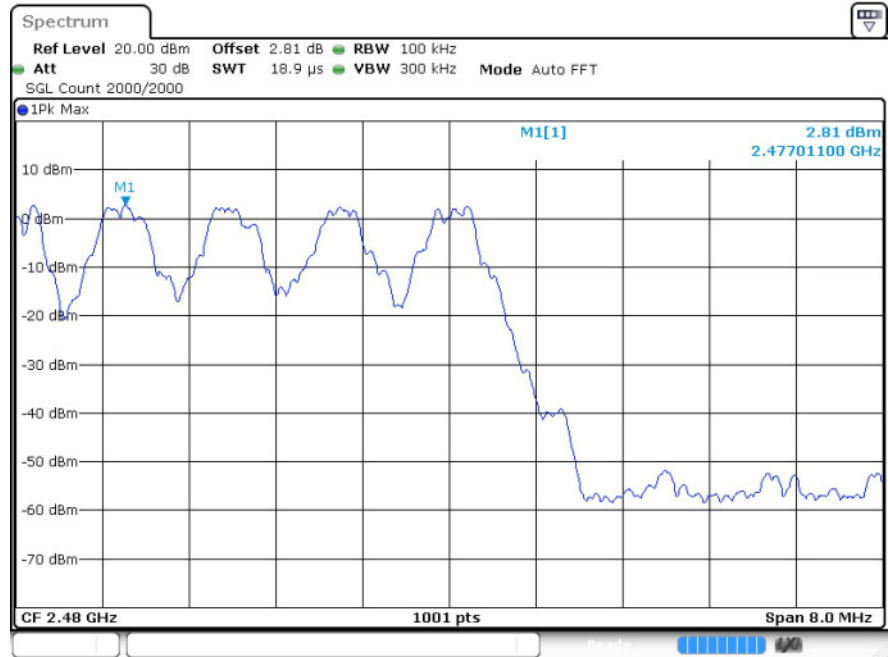
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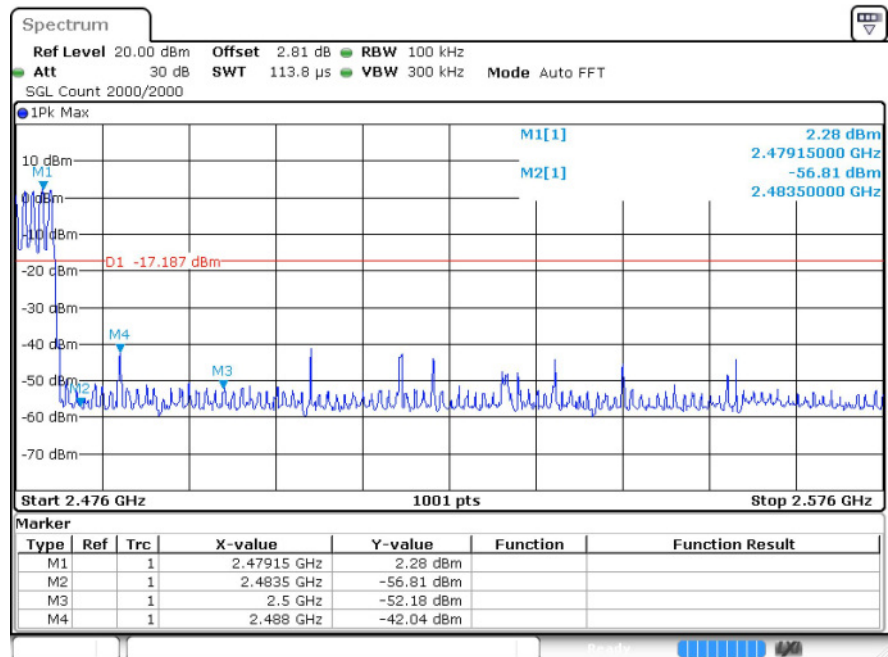
GFSK/HCH/No Hop



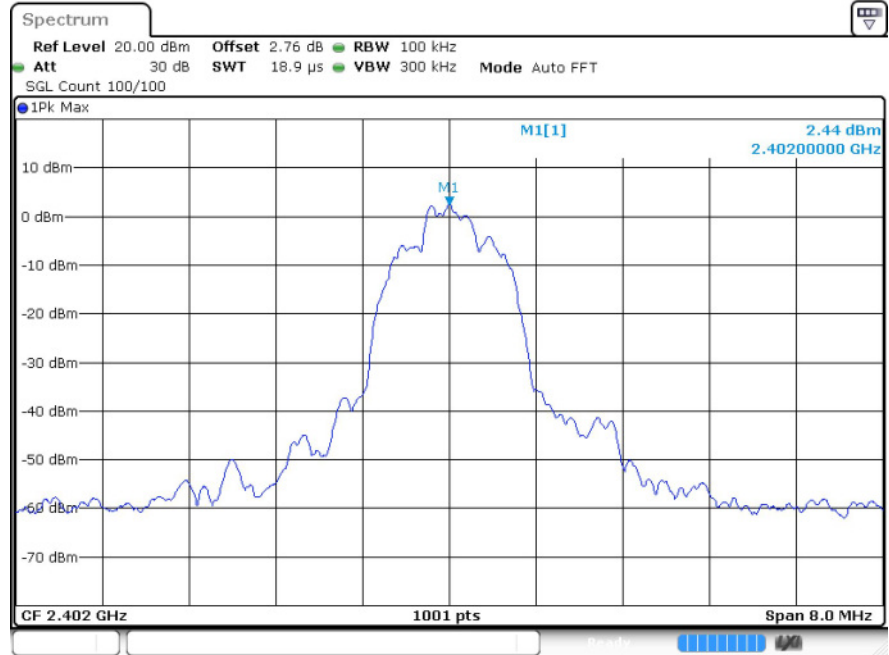
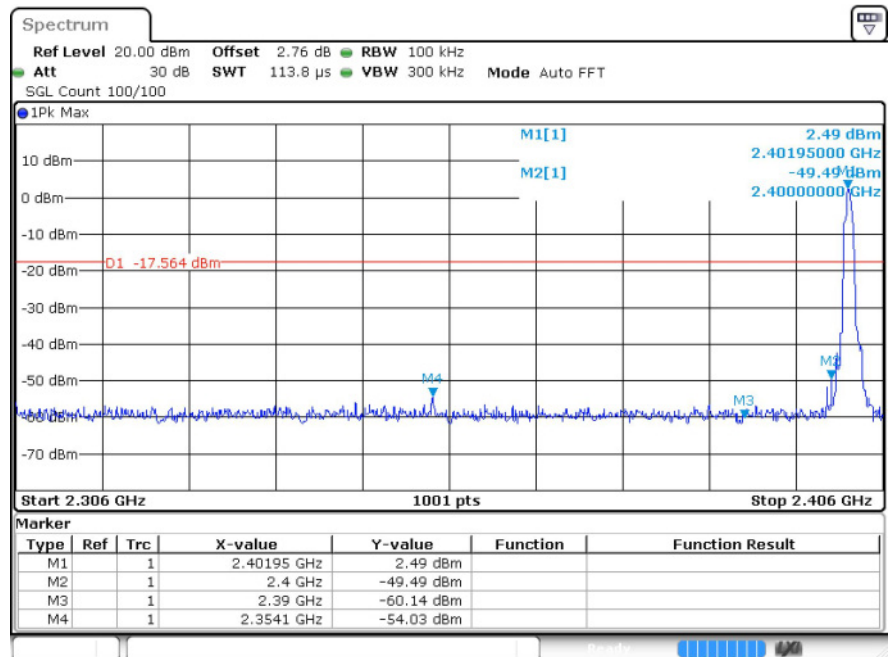
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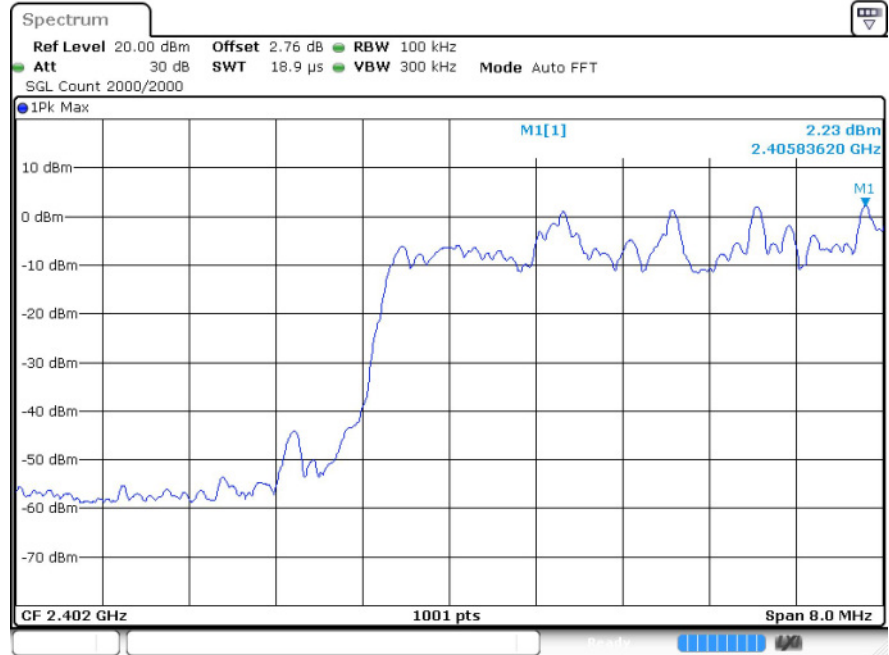
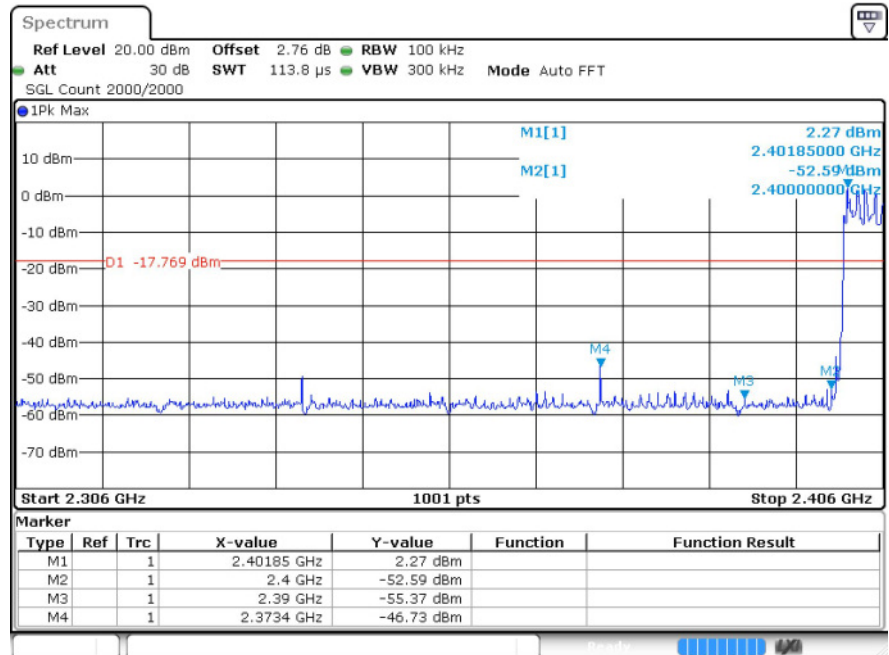
GFSK/HCH/Hop

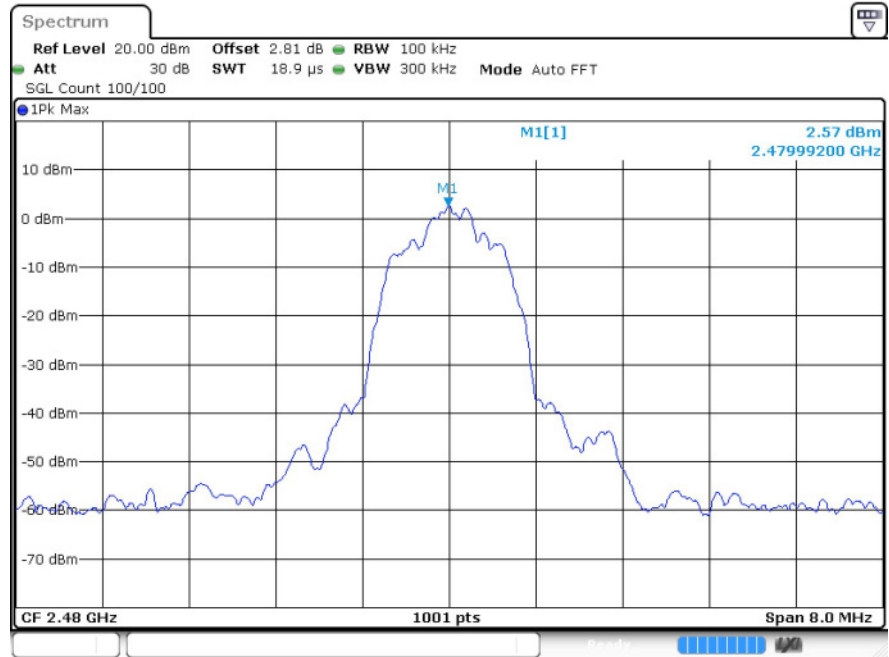


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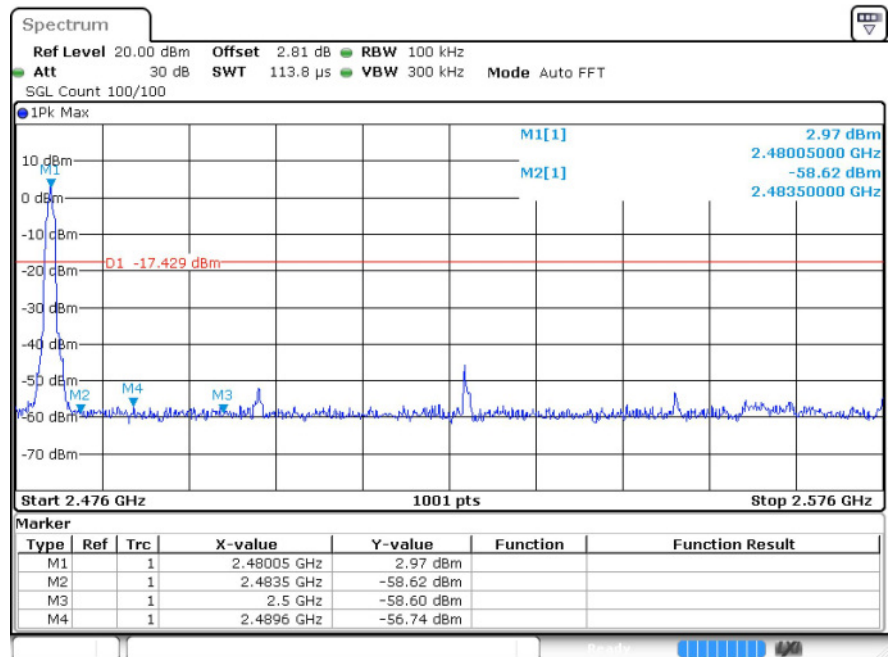

 $\pi/4$ DQPSK/LCH/No Hop


Ref

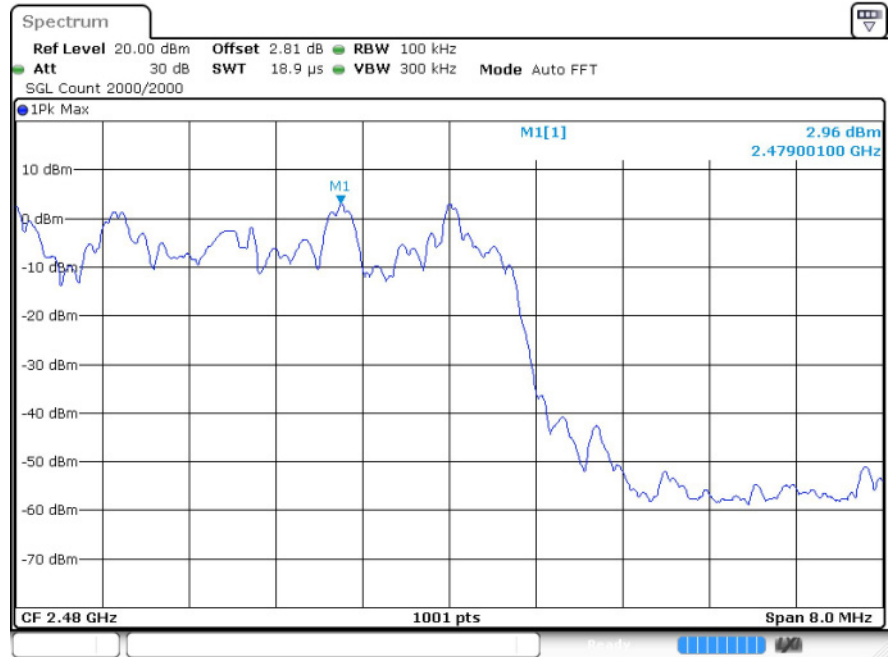
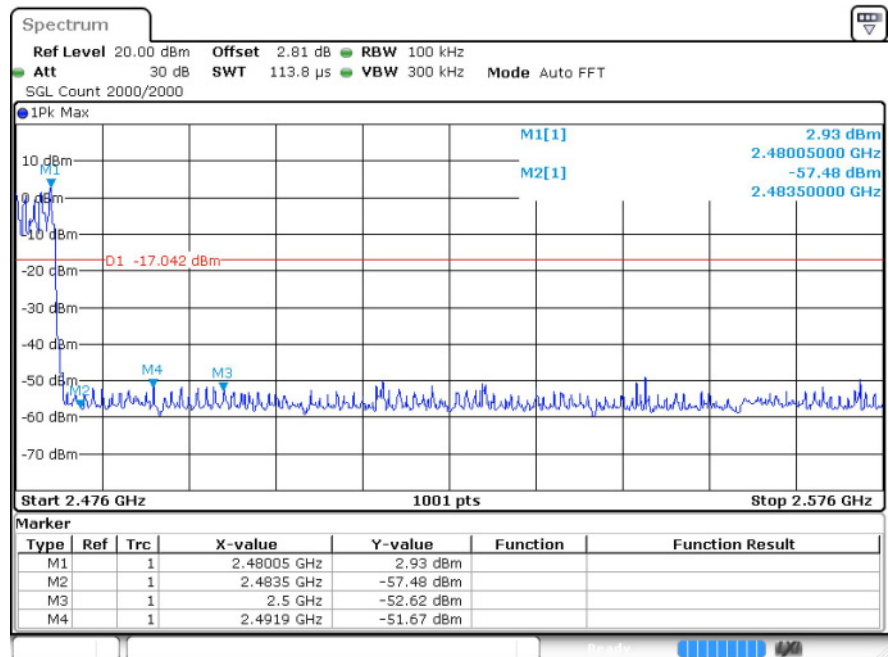

 $\pi/4$ DQPSK/LCH/Hop




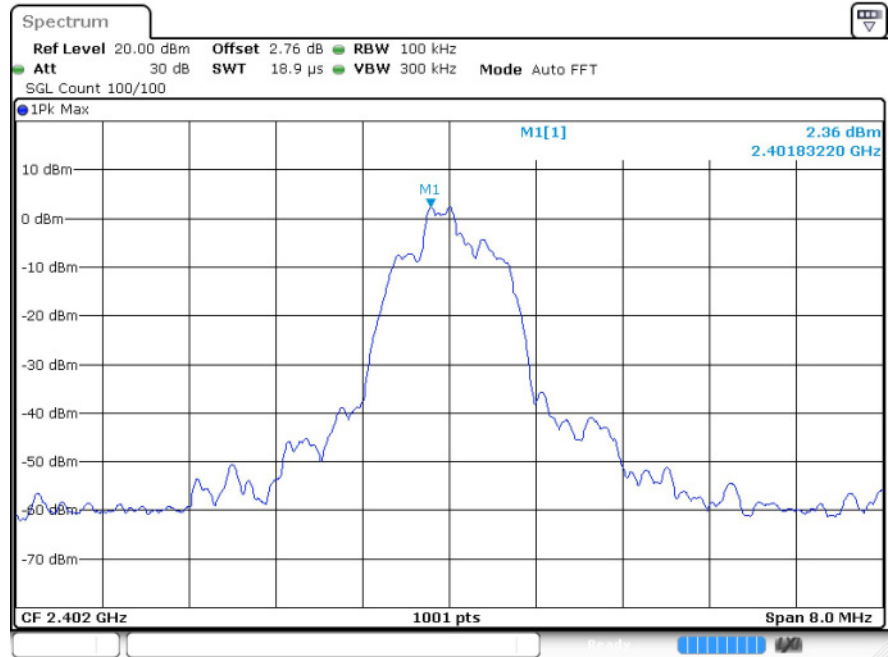
$\pi/4$ DQPSK/HCH/No
Hop



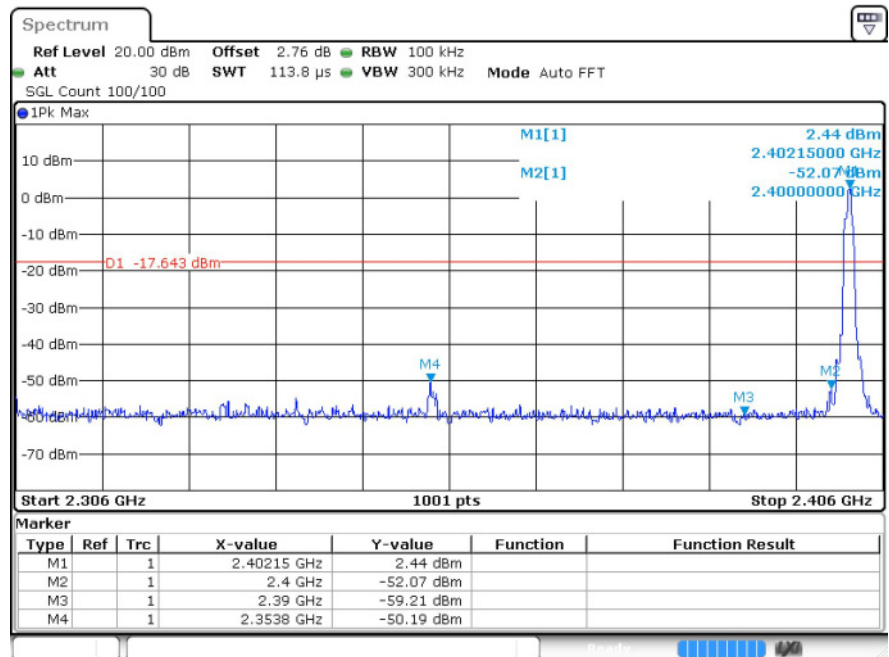
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 $\pi/4$ DQPSK/HCH/Hop


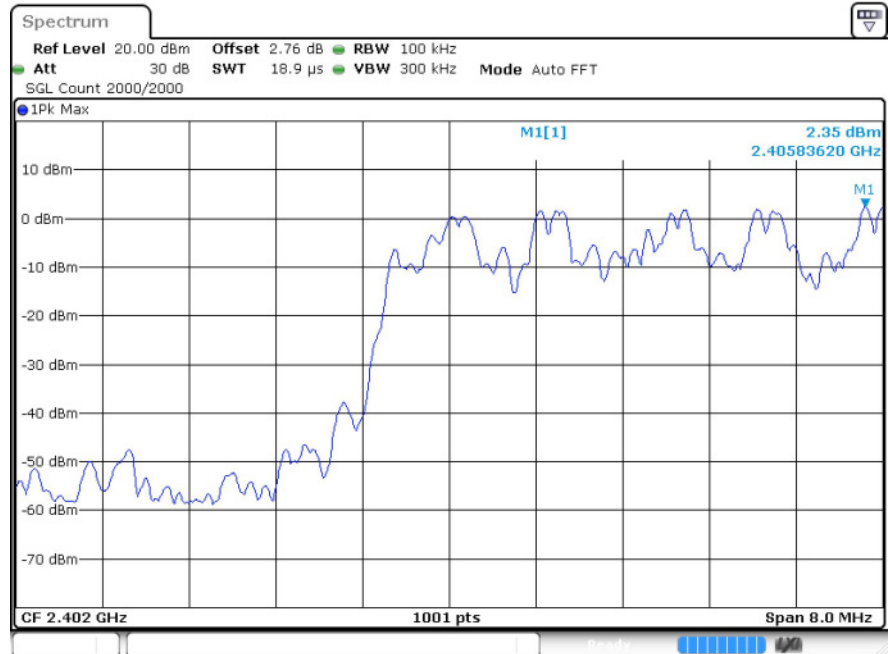
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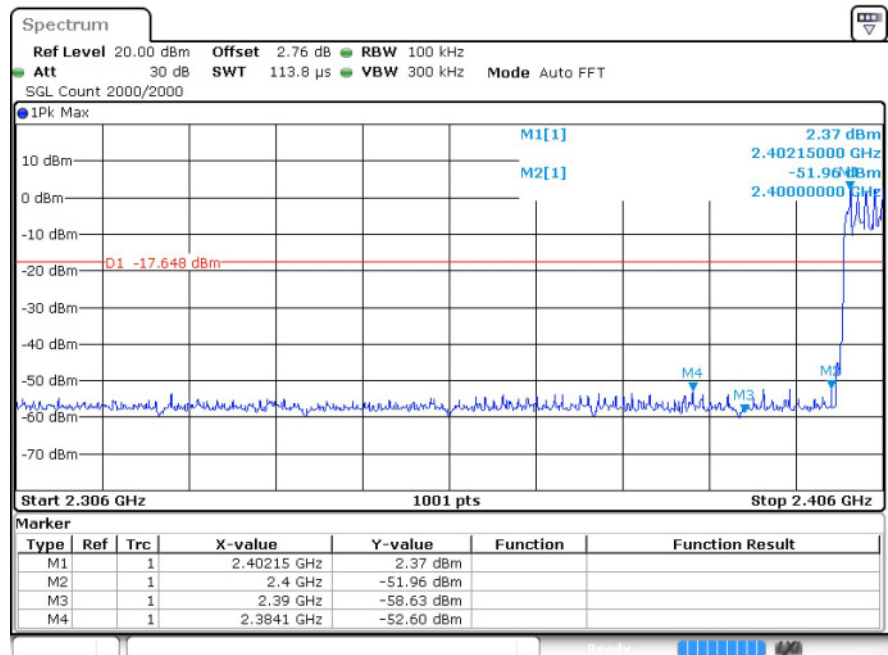
8DPSK/LCH/No Hop



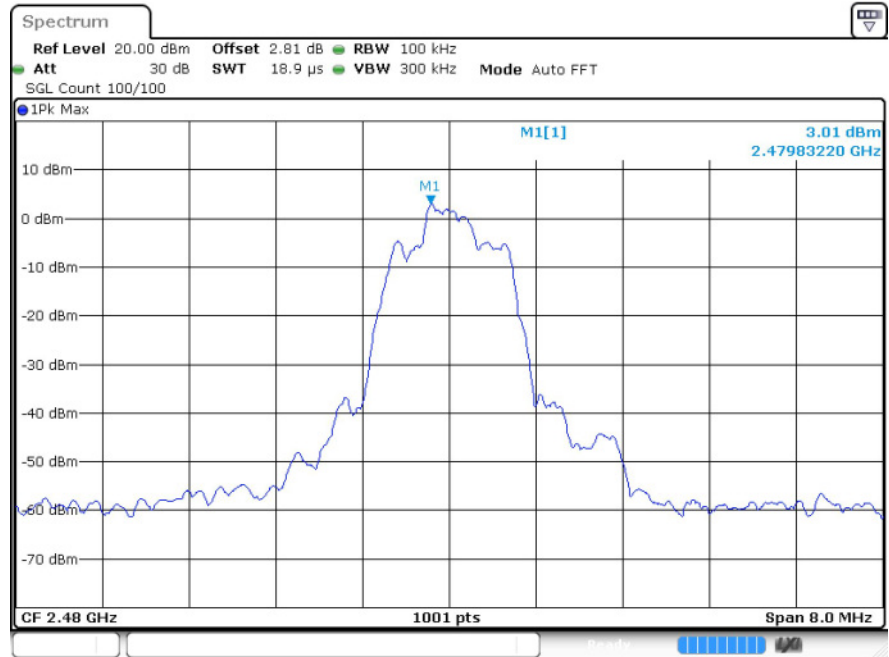
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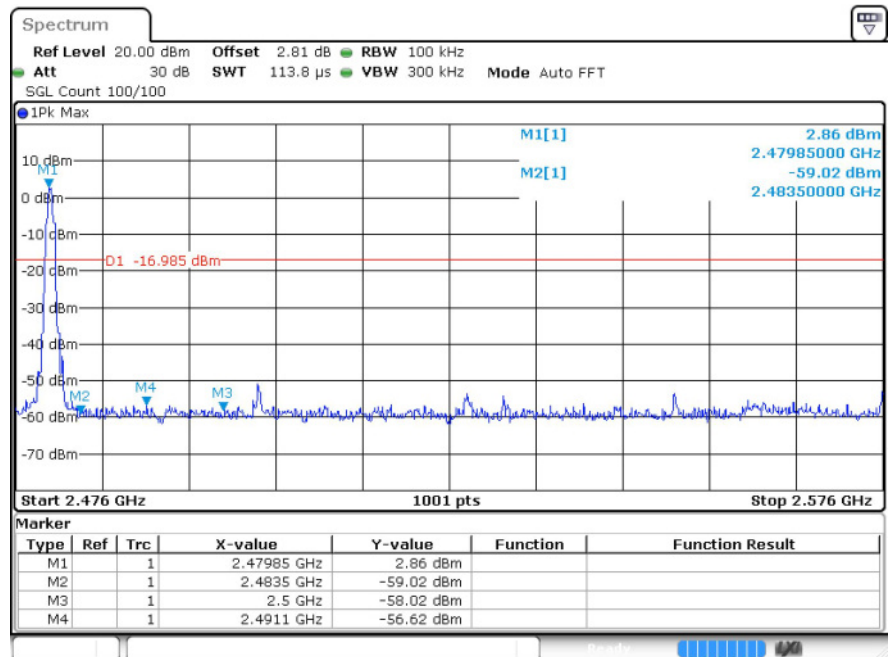
8DPSK/LCH/Hop



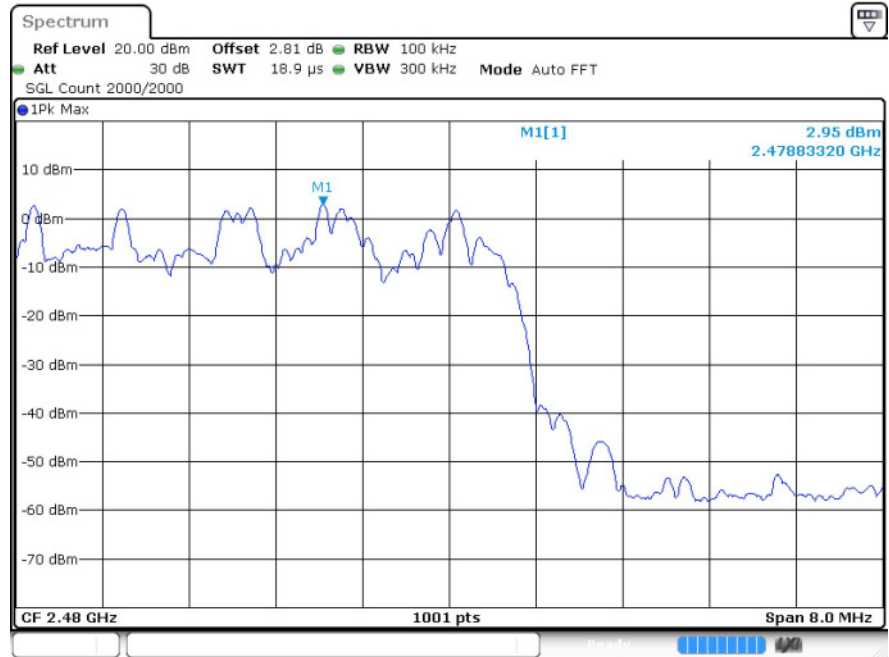
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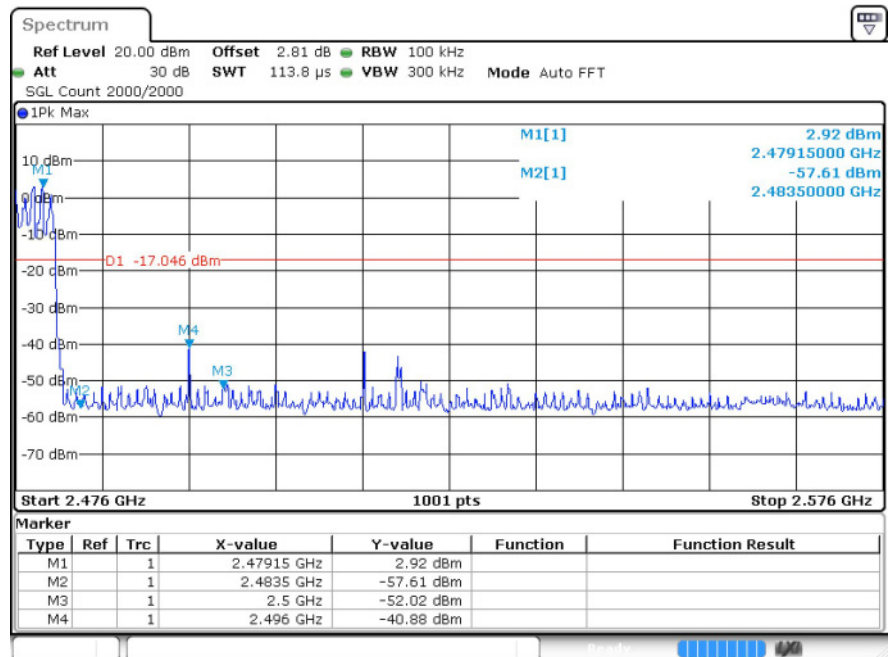
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

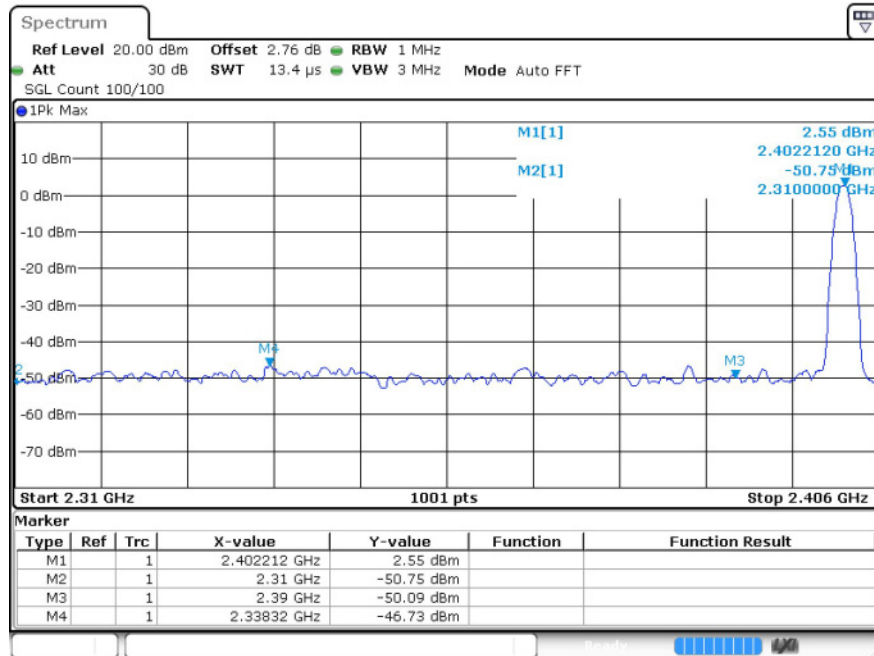
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.75	5.3	-	49.78	PEAK	74	Pass
	Off	2310.0	-56.79	5.3	4.84	48.58	AV	54	Pass
	Off	2338.32	-46.72	5.3	-	53.81	PEAK	74	Pass
	Off	2339.856	-54.56	5.3	4.84	50.81	AV	54	Pass
	Off	2390.0	-50.09	5.3	-	50.44	PEAK	74	Pass
	Off	2390.0	-57.12	5.3	4.84	48.25	AV	54	Pass
	Off	2483.5	-48.73	5.3	-	51.80	PEAK	74	Pass
	Off	2483.5	-56.5	5.3	4.74	48.77	AV	54	Pass
	Off	2487.256	-46.78	5.3	-	53.75	PEAK	74	Pass
	Off	2496.64	-55.64	5.3	4.74	49.63	AV	54	Pass
	Off	2500.0	-49.49	5.3	-	51.04	PEAK	74	Pass
	Off	2500.0	-56.14	5.3	4.74	49.13	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.95	5.3	-	50.58	PEAK	74	Pass
	Off	2310.0	-56.42	5.3	4.74	48.85	AV	54	Pass
	Off	2339.952	-45.11	5.3	-	55.42	PEAK	74	Pass
	Off	2338.032	-54.34	5.3	4.74	50.93	AV	54	Pass
	Off	2390.0	-48.29	5.3	-	52.24	PEAK	74	Pass
	Off	2390.0	-57.11	5.3	4.74	48.16	AV	54	Pass
	Off	2483.5	-49.17	5.3	-	51.36	PEAK	74	Pass
	Off	2483.5	-55.8	5.3	4.63	49.36	AV	54	Pass
	Off	2490.832	-46.27	5.3	-	54.26	PEAK	74	Pass
	Off	2500	-55.55	5.3	4.63	49.61	AV	54	Pass
	Off	2500.0	-49.37	5.3	-	51.16	PEAK	74	Pass
	Off	2500.0	-55.56	5.3	4.63	49.60	AV	54	Pass
8DPSK	Off	2310.0	-50.7	5.3	-	49.83	PEAK	74	Pass
	Off	2310.0	-56.71	5.3	4.74	48.56	AV	54	Pass
	Off	2340.048	-46.32	5.3	-	54.21	PEAK	74	Pass
	Off	2338.8	-55.15	5.3	4.74	50.12	AV	54	Pass



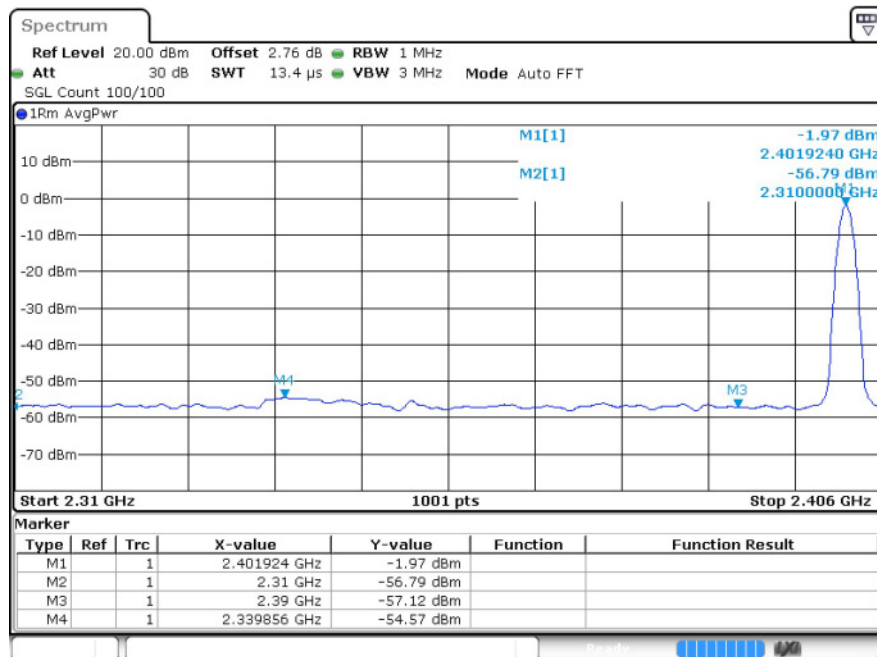
Off	2390.0	-51.22	5.3	-	49.31	PEAK	74	Pass
Off	2390.0	-56.49	5.3	4.74	48.78	AV	54	Pass
Off	2483.5	-49.16	5.3	-	51.37	PEAK	74	Pass
Off	2483.5	-56.34	5.3	4.72	48.91	AV	54	Pass
Off	2490.088	-47.53	5.3	-	53.00	PEAK	74	Pass
Off	2491.456	-55.73	5.3	4.72	49.52	AV	54	Pass
Off	2500.0	-49.89	5.3	-	50.64	PEAK	74	Pass
Off	2500.0	-56.26	5.3	4.72	48.99	AV	54	Pass

9.2 Test Graphs

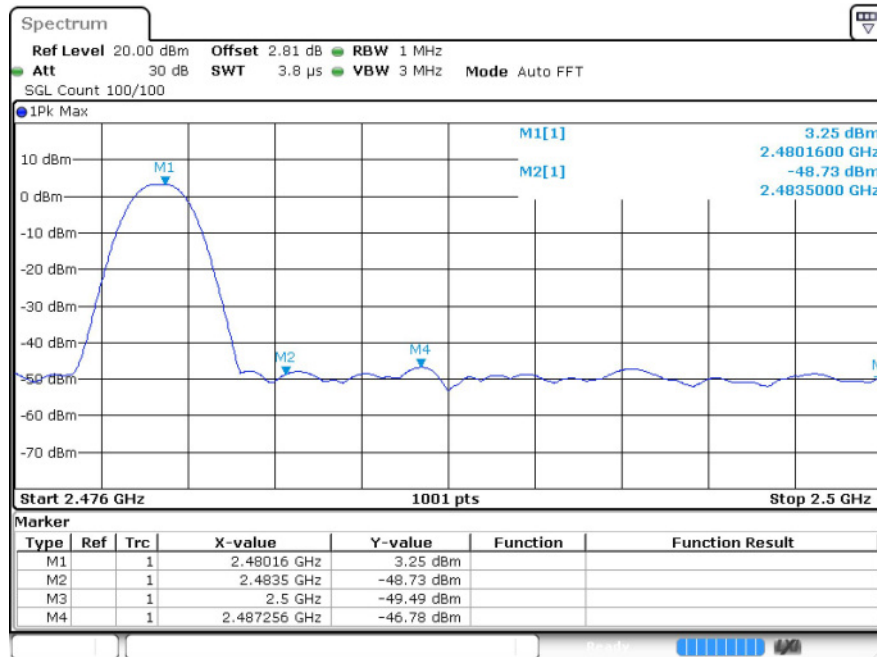
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



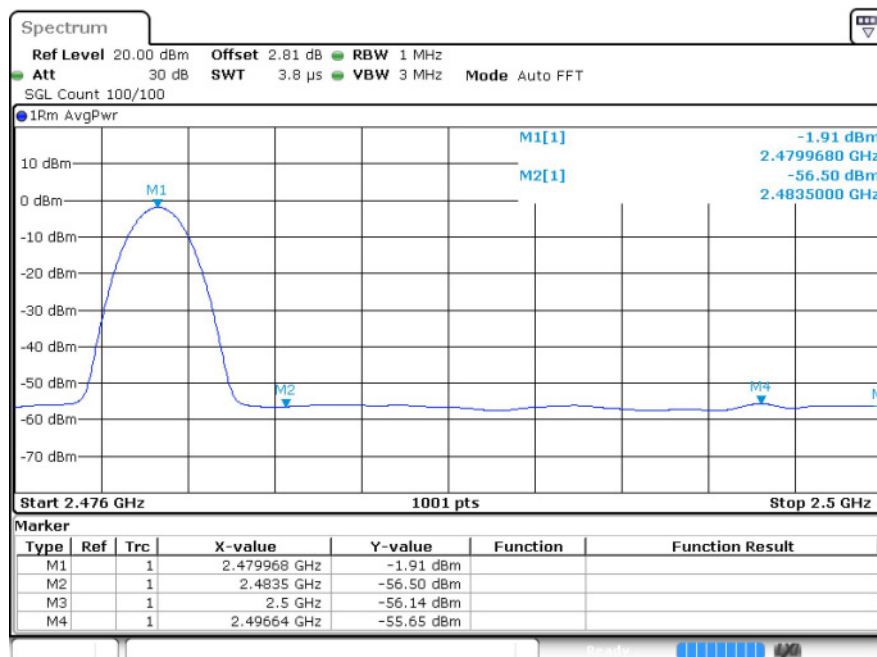
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



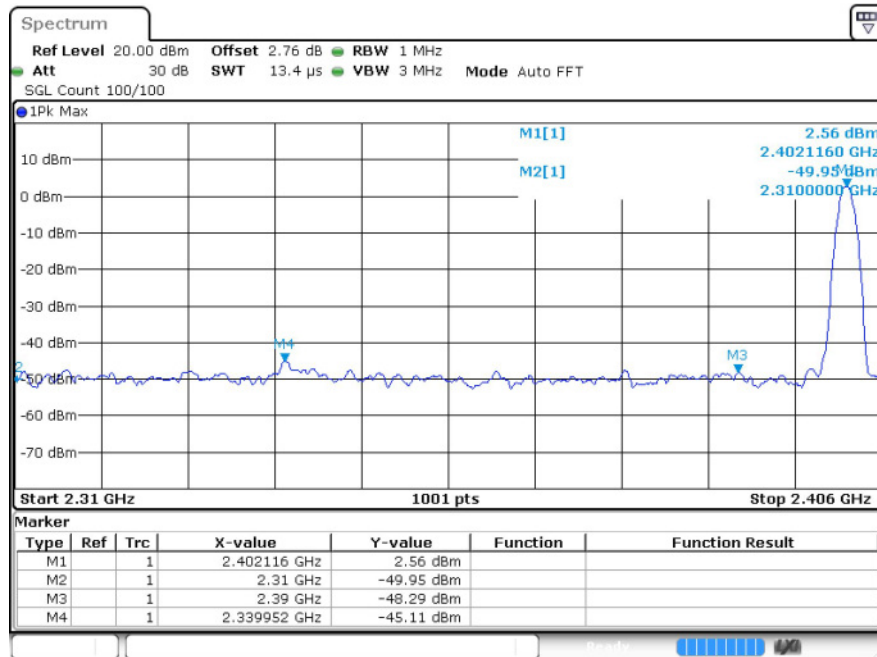
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



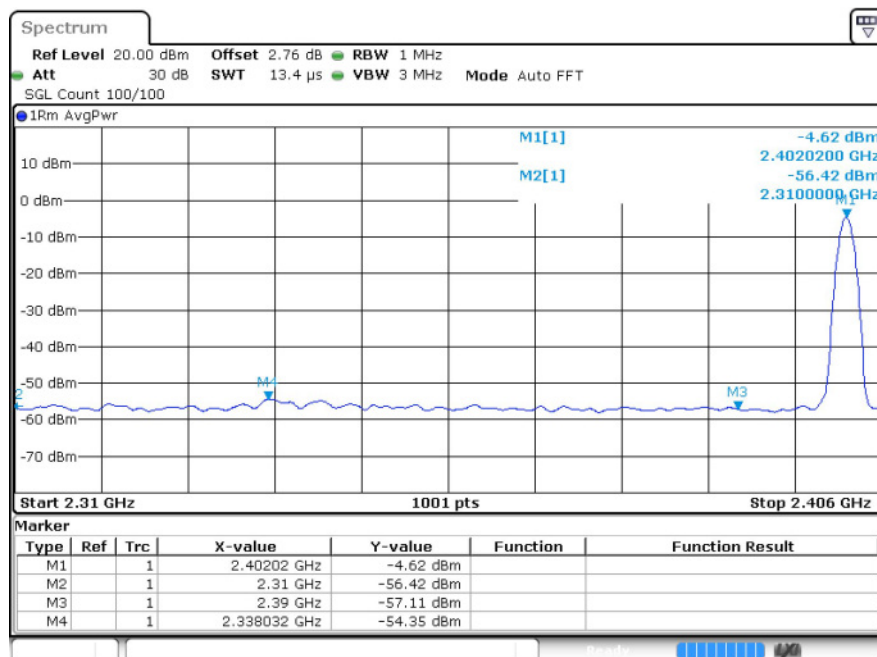
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



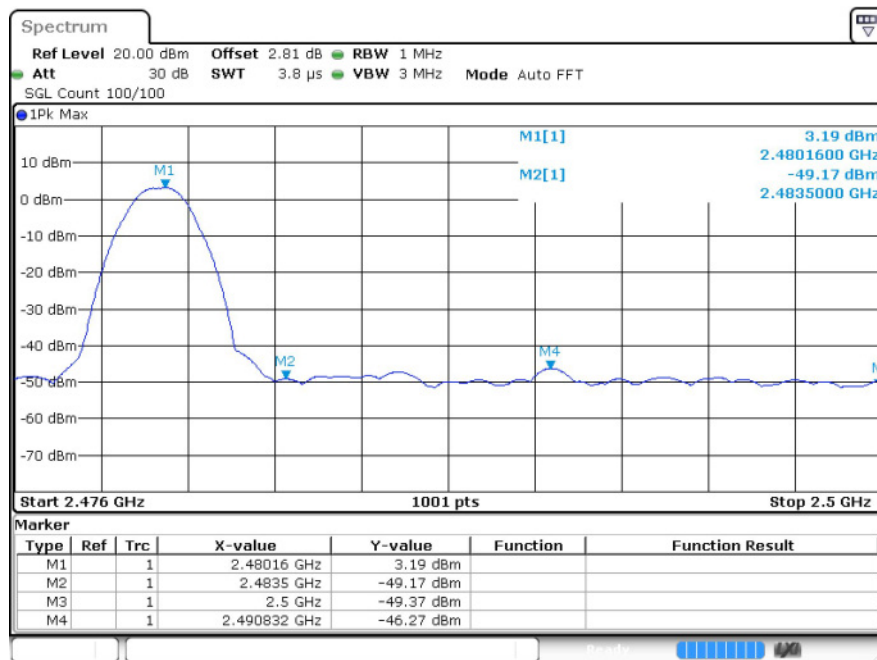
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



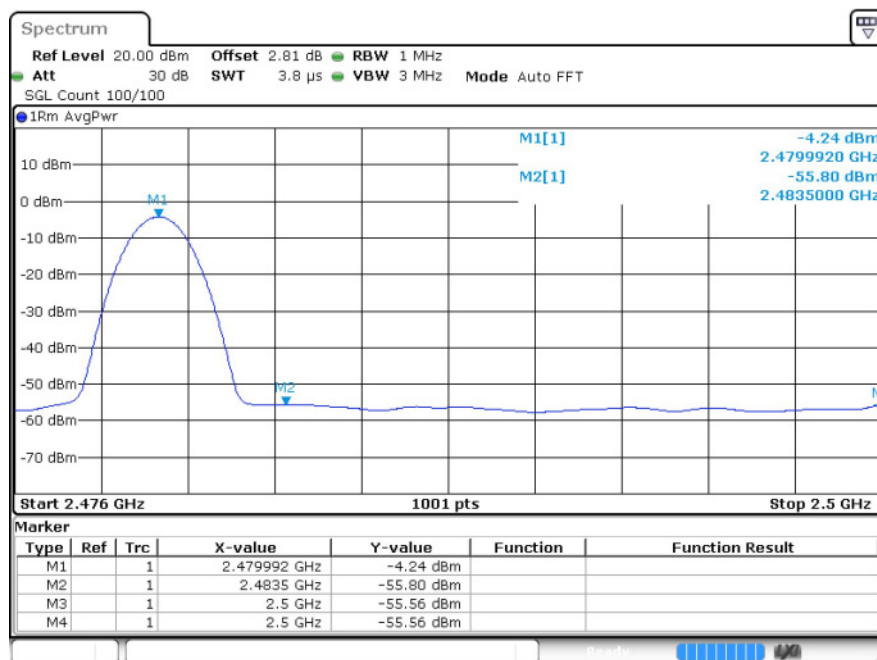
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



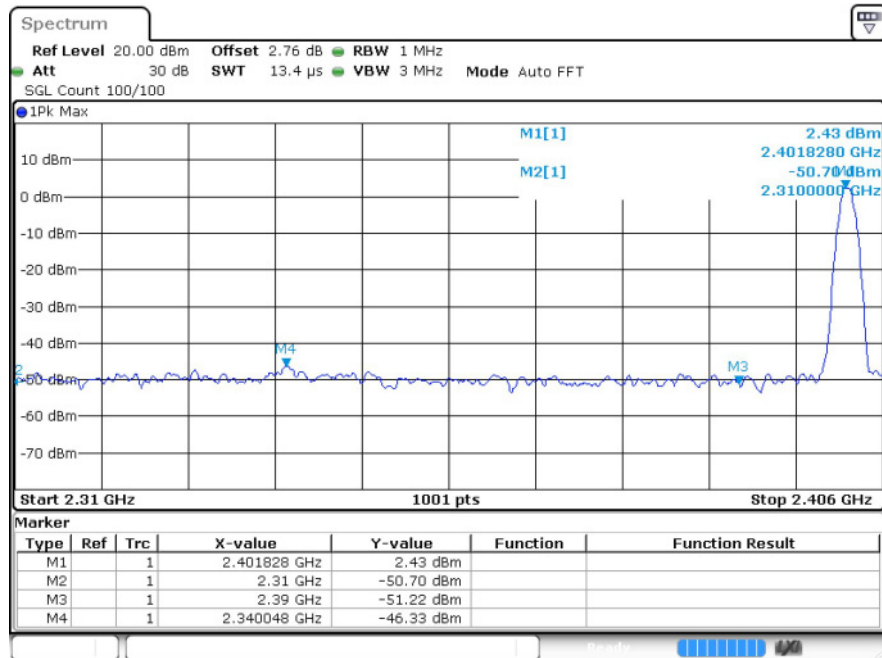
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



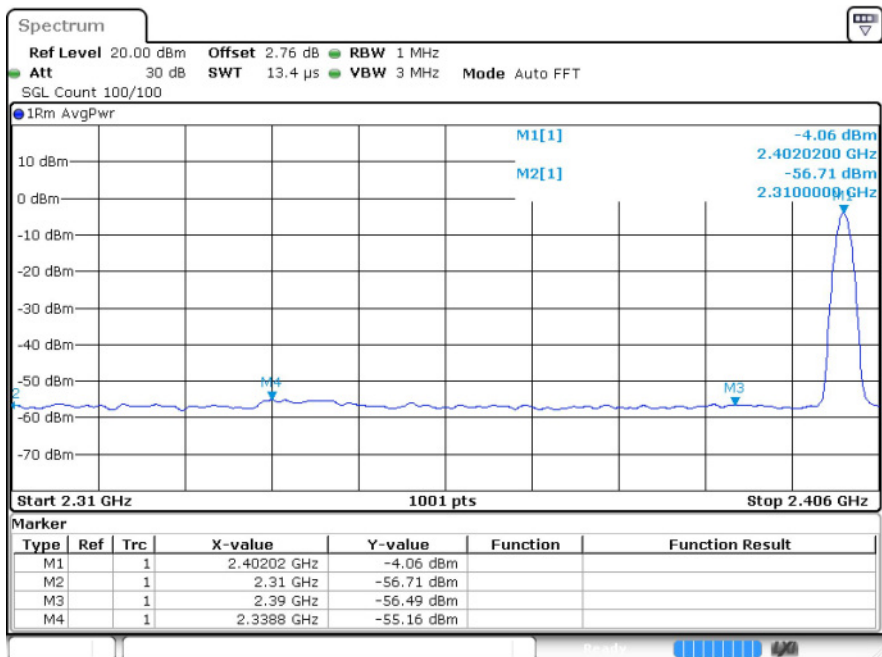
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



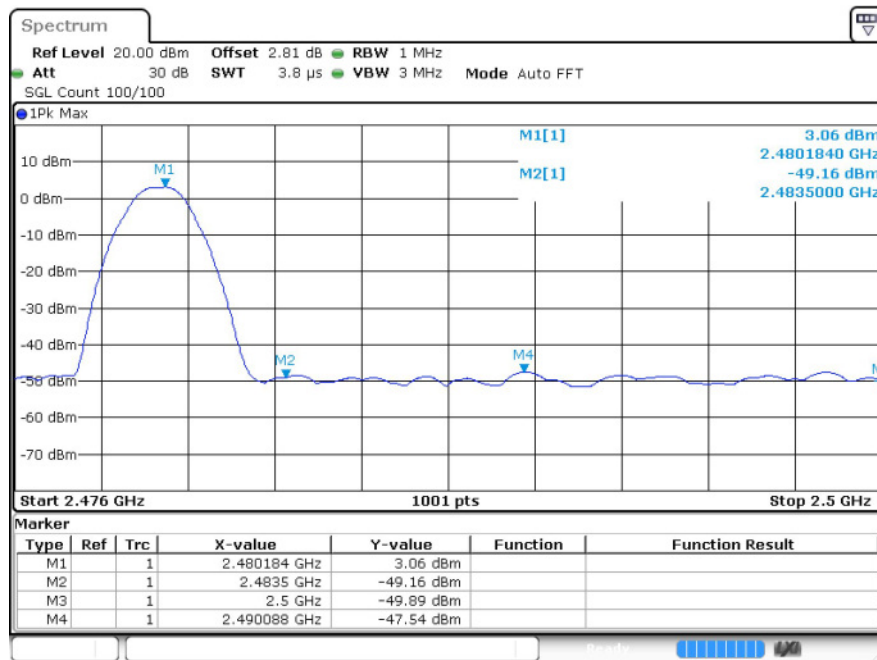
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



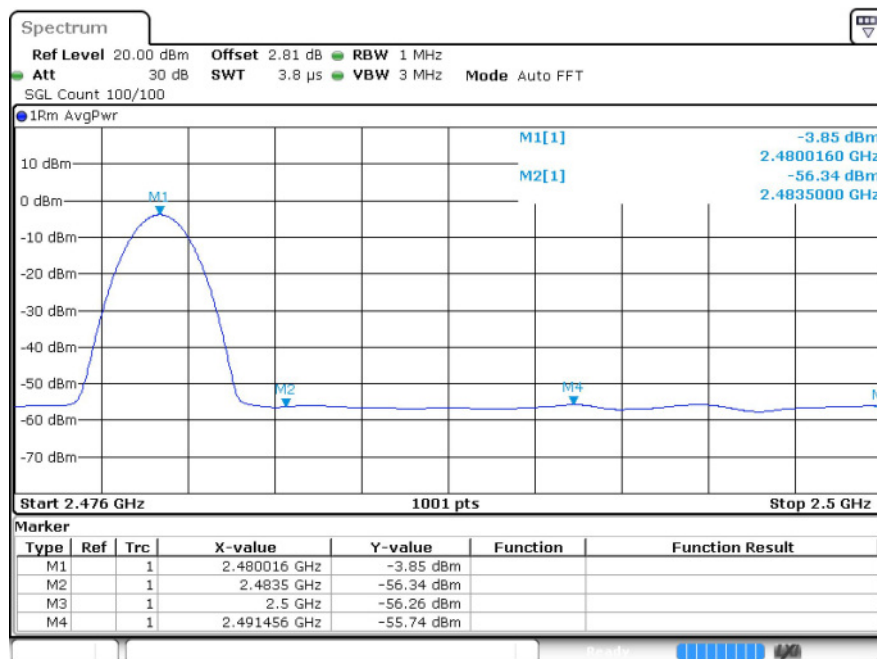
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---