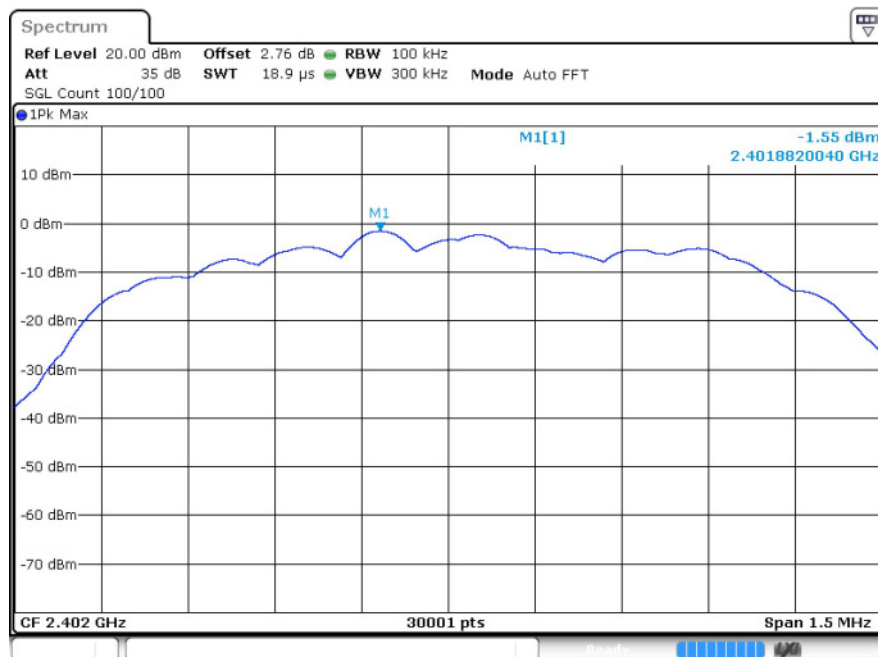
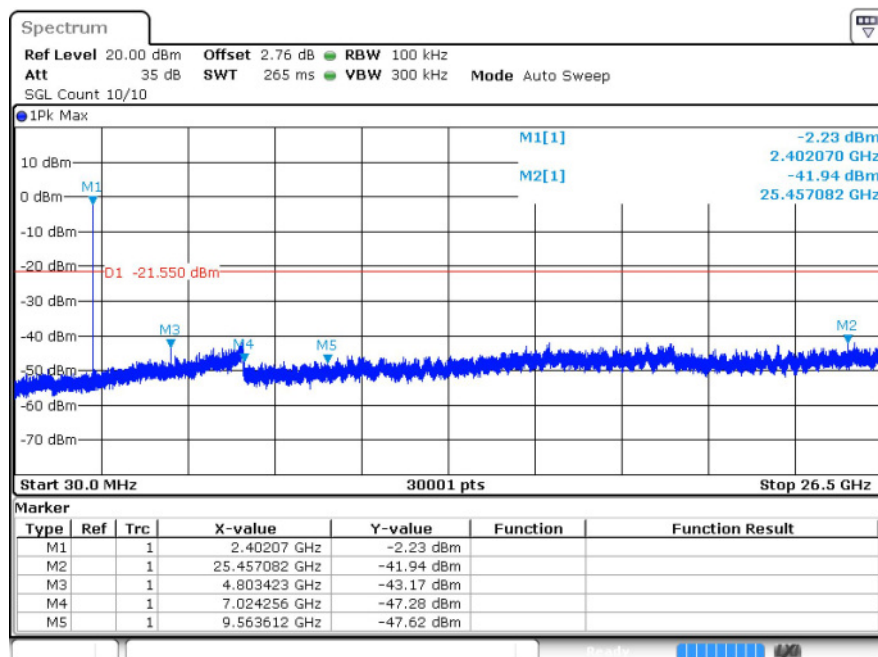


8DPSK_LCH_Graphs

Pref

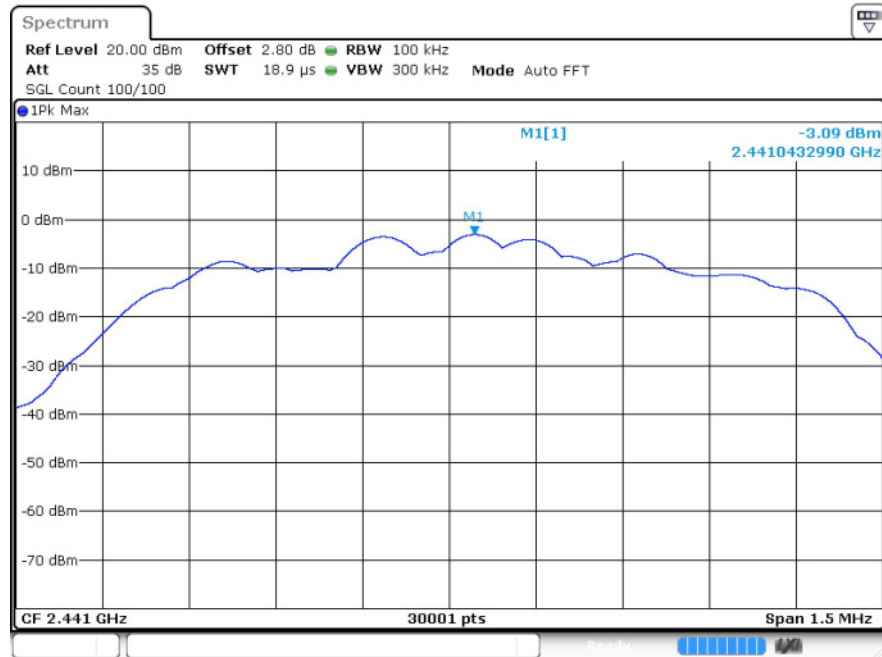


Puw

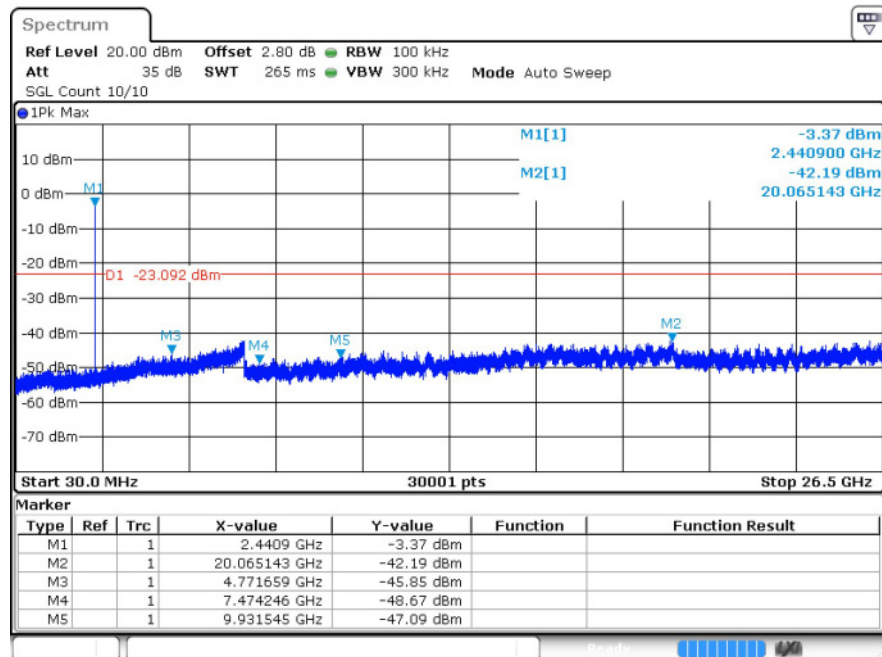


8DPSK_MCH_Graphs

Pref

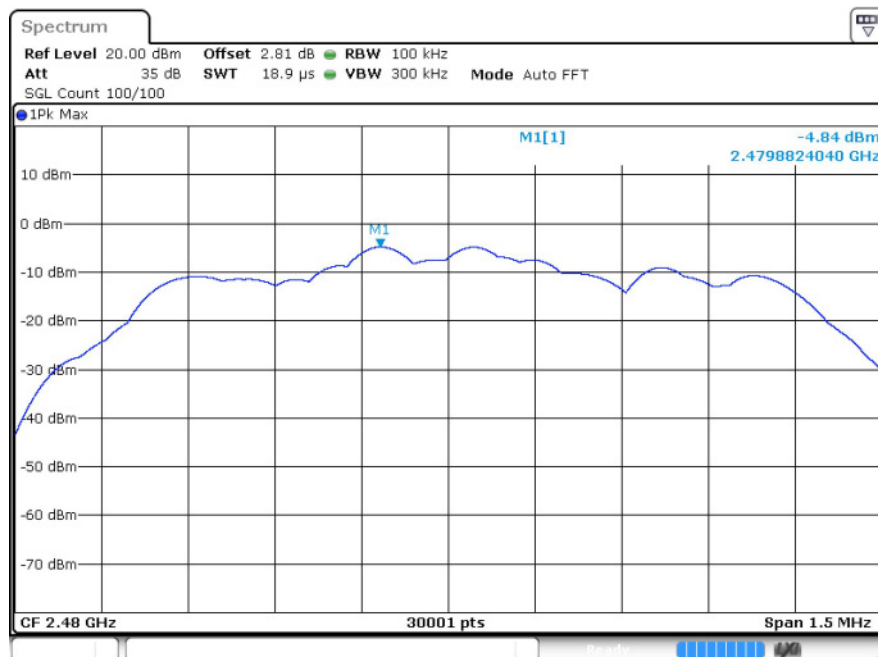


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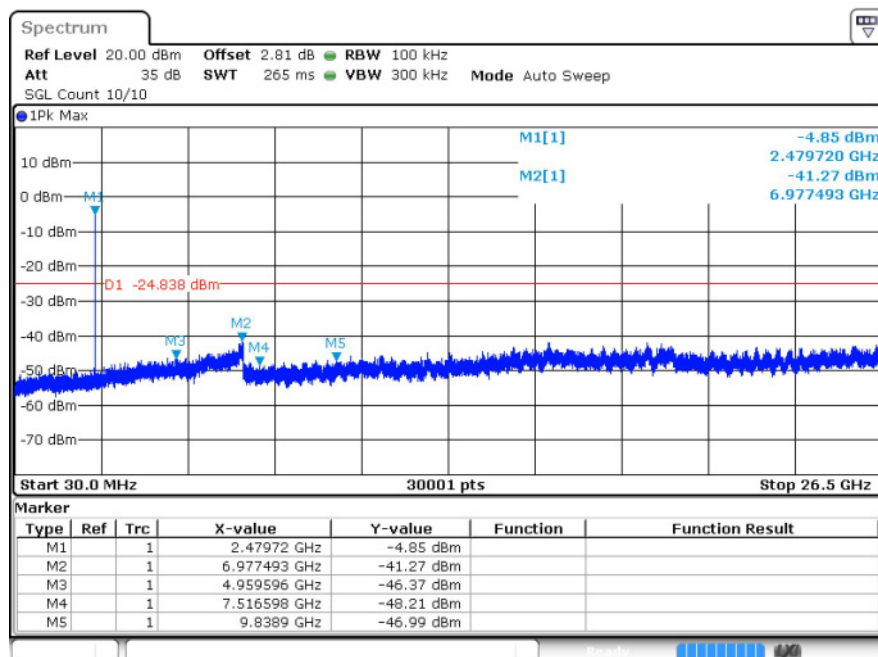


8DPSK_HCH_Graphs

Pref



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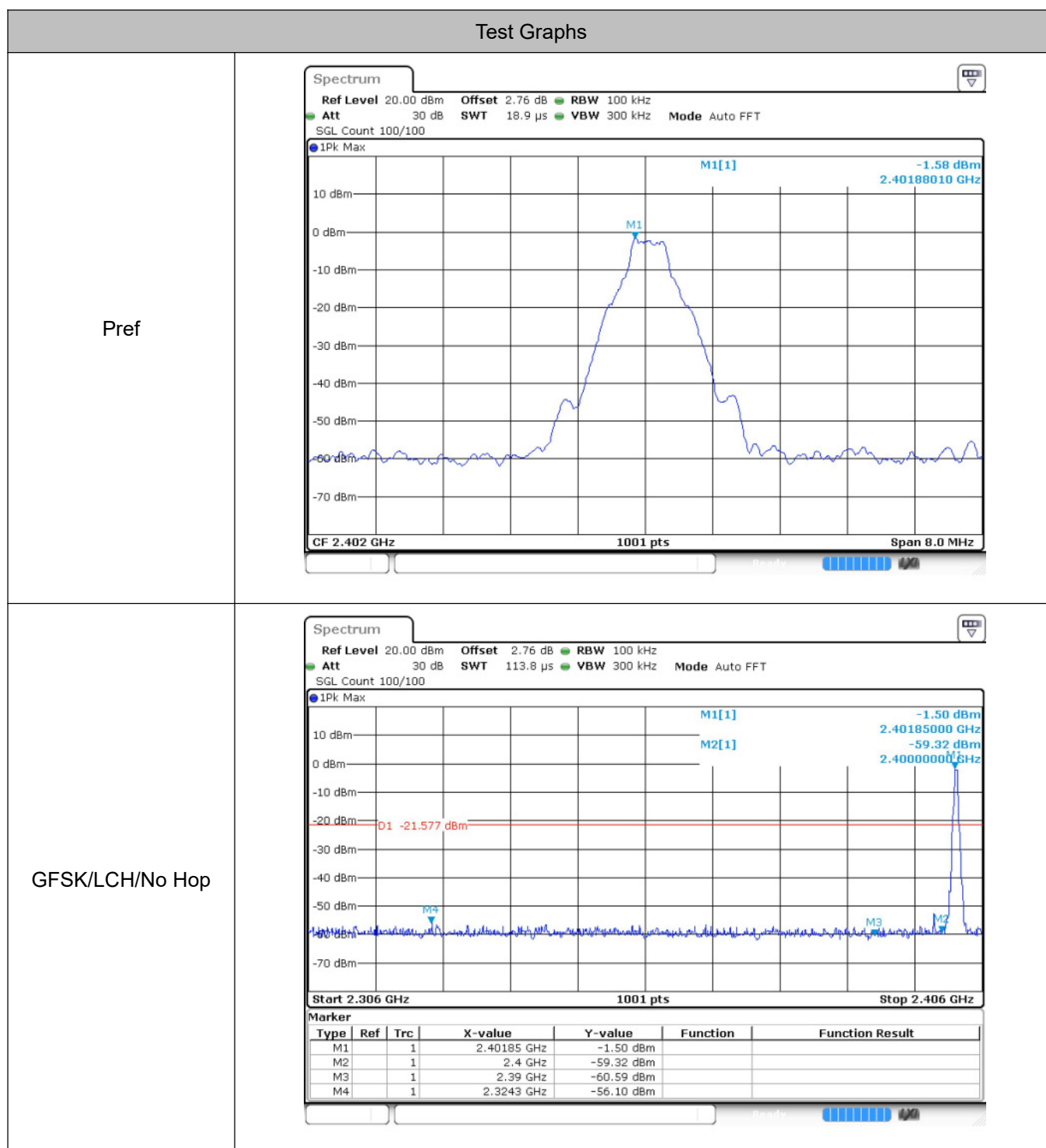


8 Band-edge for RF Conducted Emissions

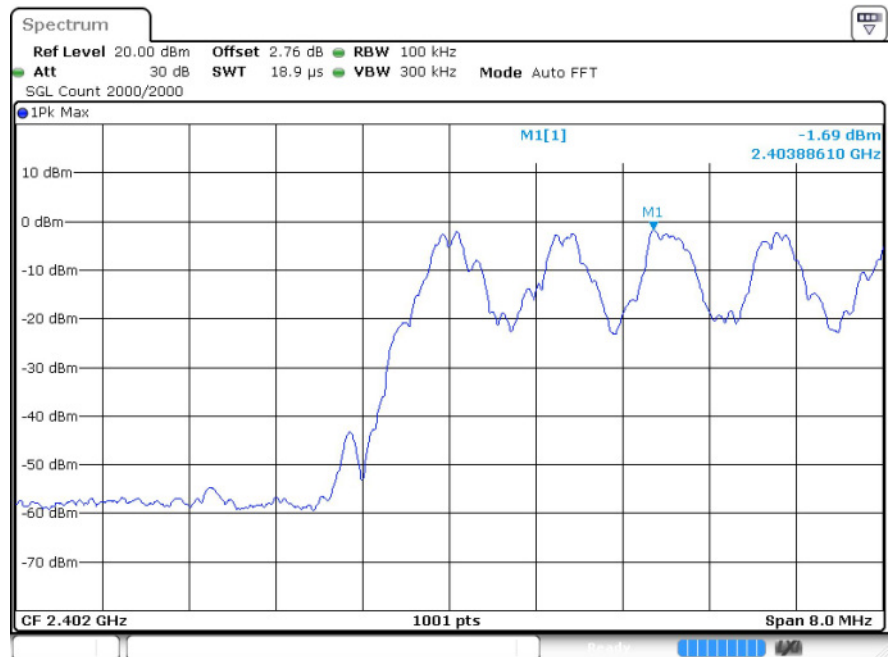
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.51	-20	Pass
			On	-53.17	-20	Pass
	HCH	2480	Off	-51.52	-20	Pass
			On	-49.42	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.64	-20	Pass
			On	-53.12	-20	Pass
	HCH	2480	Off	-51.17	-20	Pass
			On	-50.15	-20	Pass
8DPSK	LCH	2402	Off	-53.75	-20	Pass
			On	-53.82	-20	Pass
	HCH	2480	Off	-50.83	-20	Pass
			On	-50.02	-20	Pass

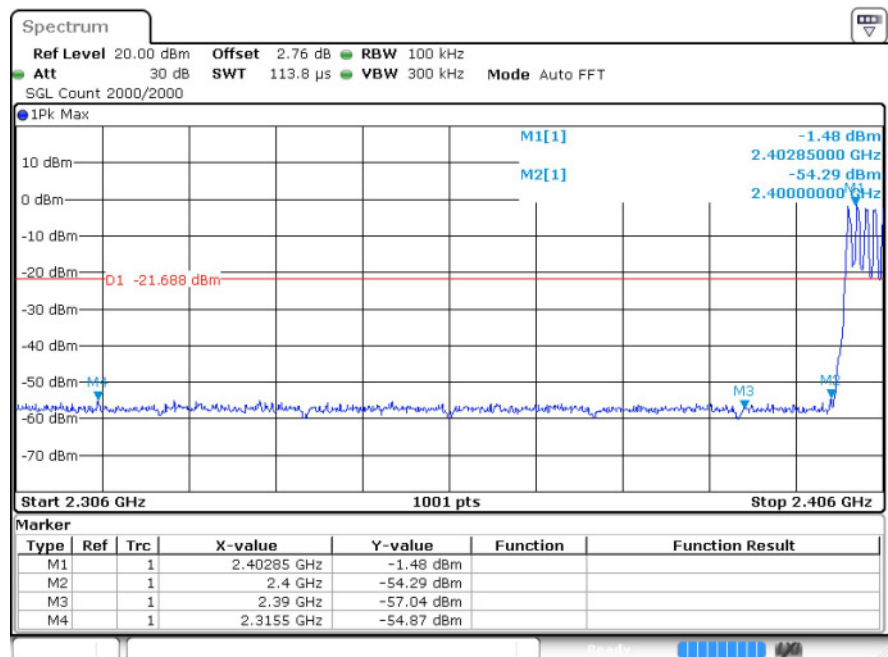
8.2 Test Graphs



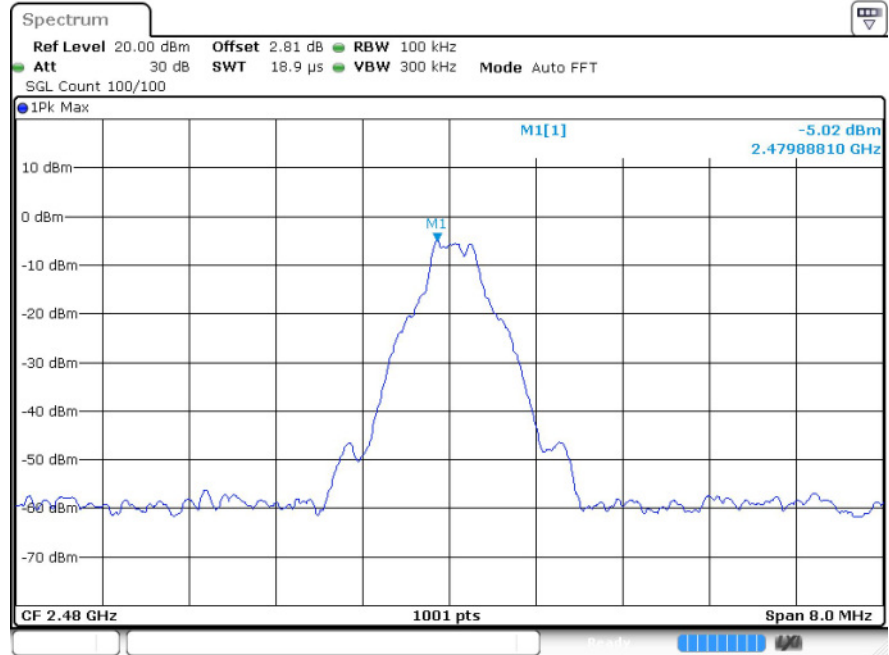
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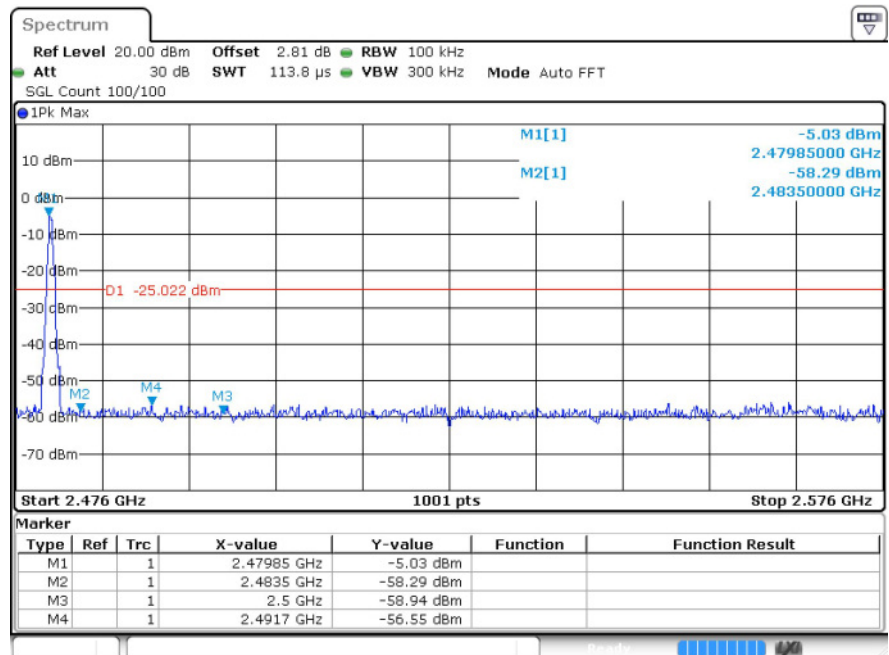
GFSK/LCH/Hop



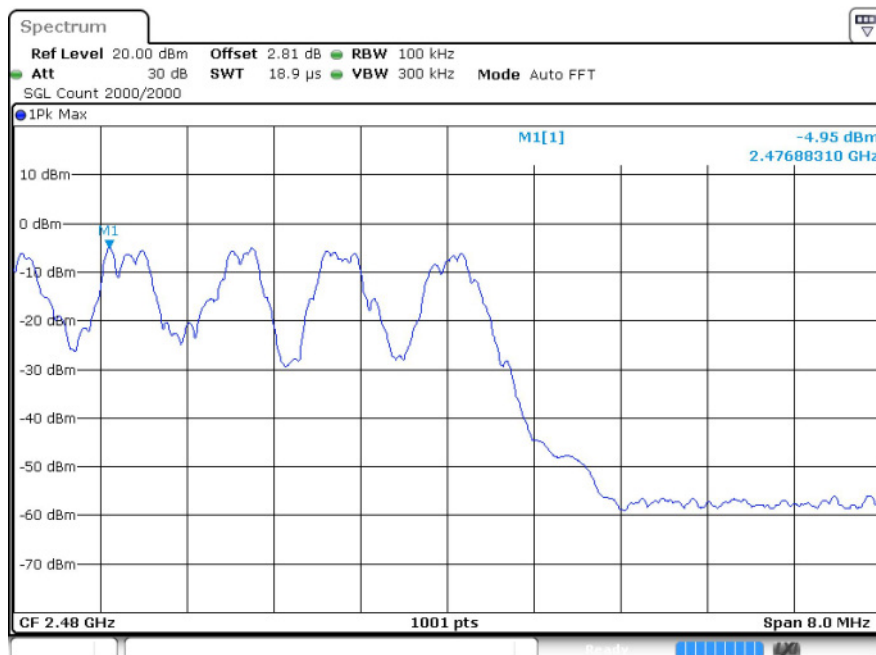
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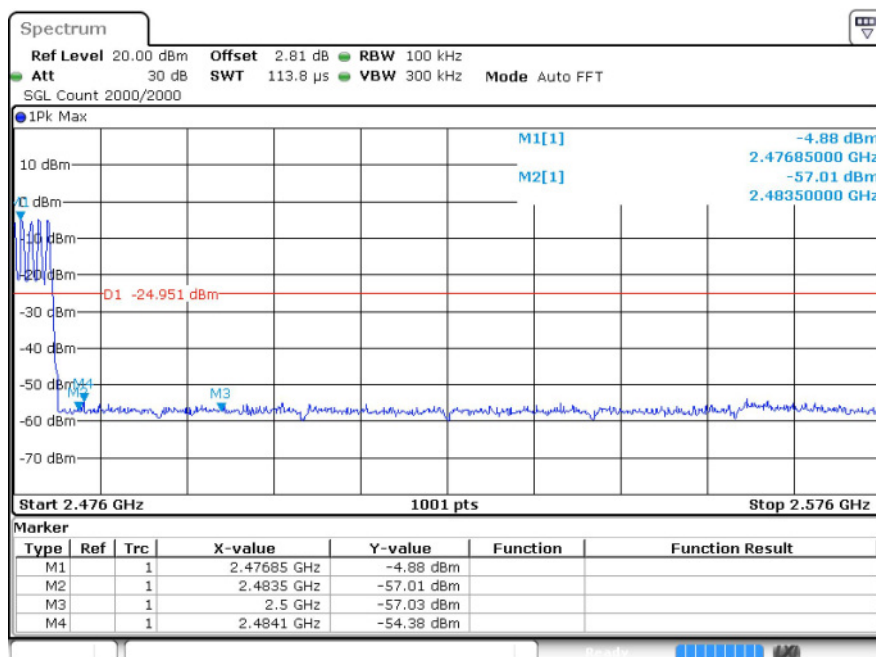
GFSK/HCH/No Hop



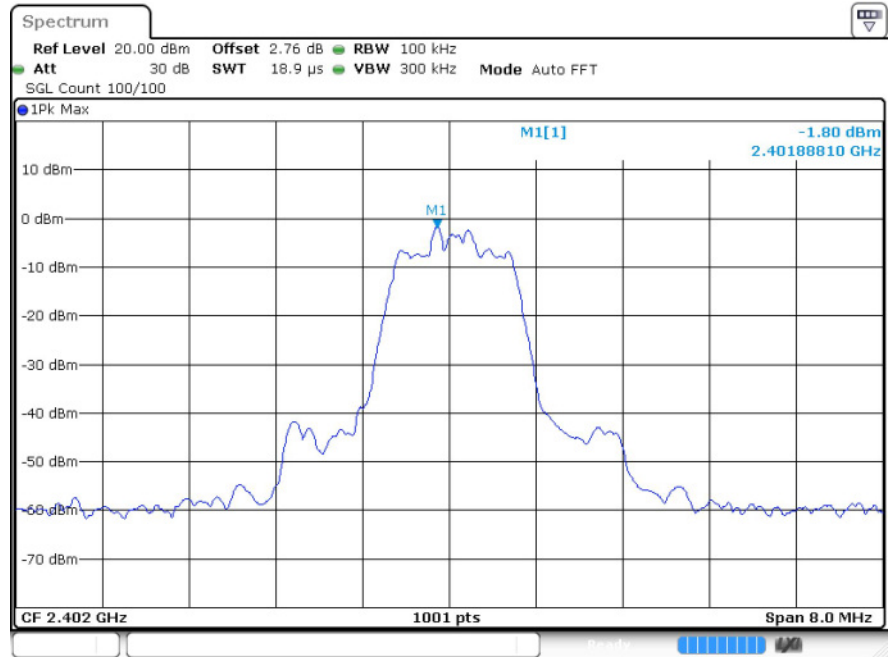
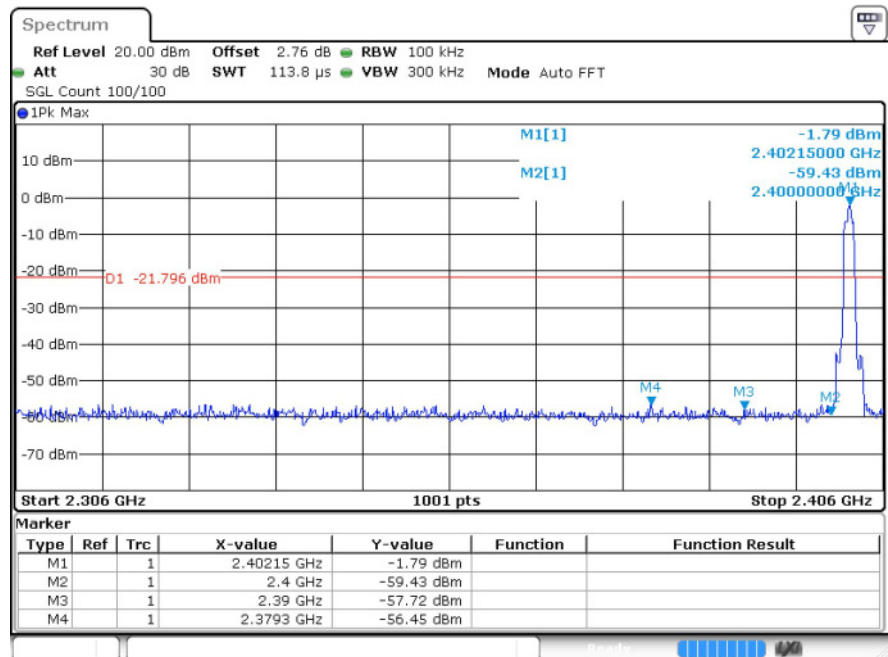
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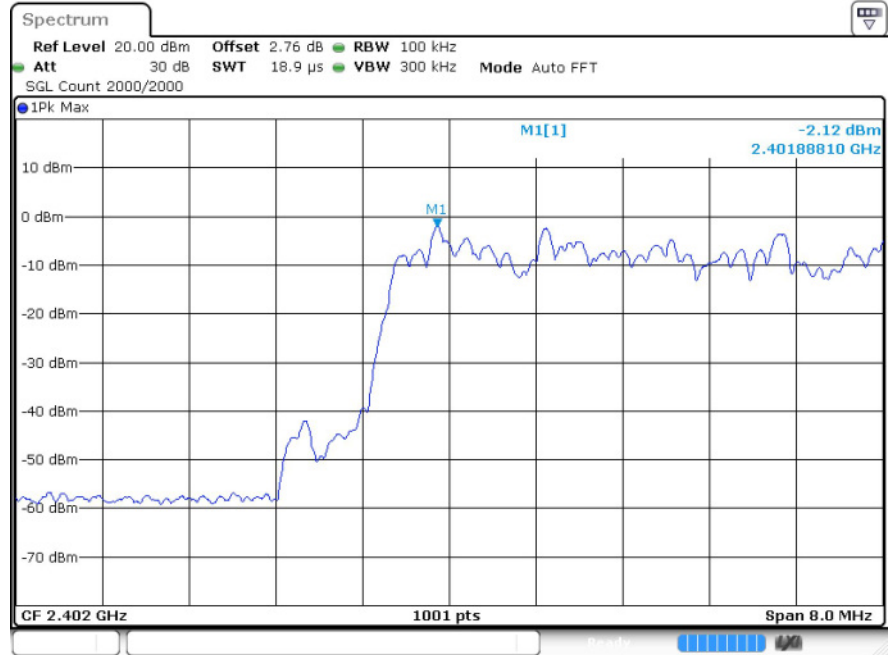
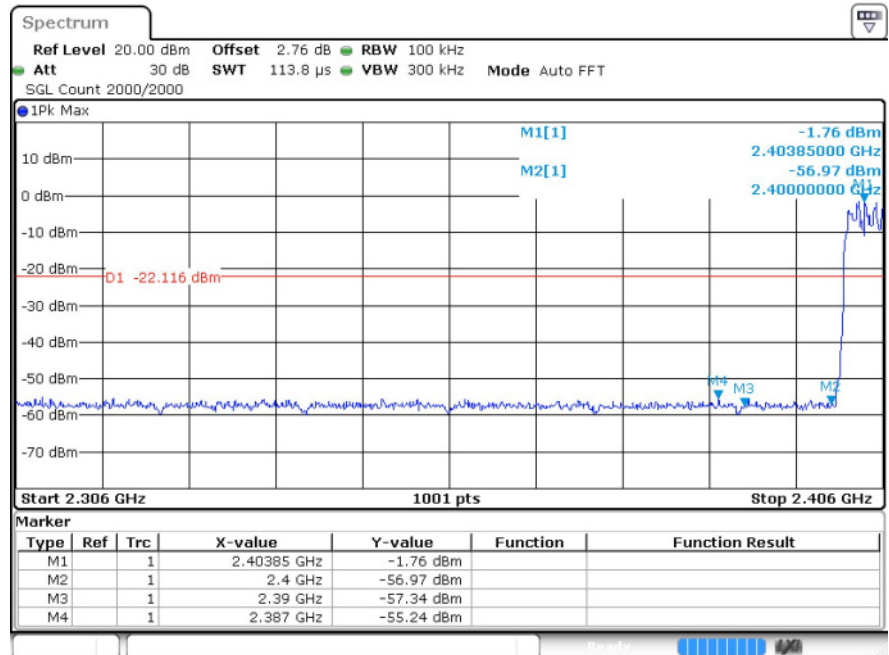
GFSK/HCH/Hop



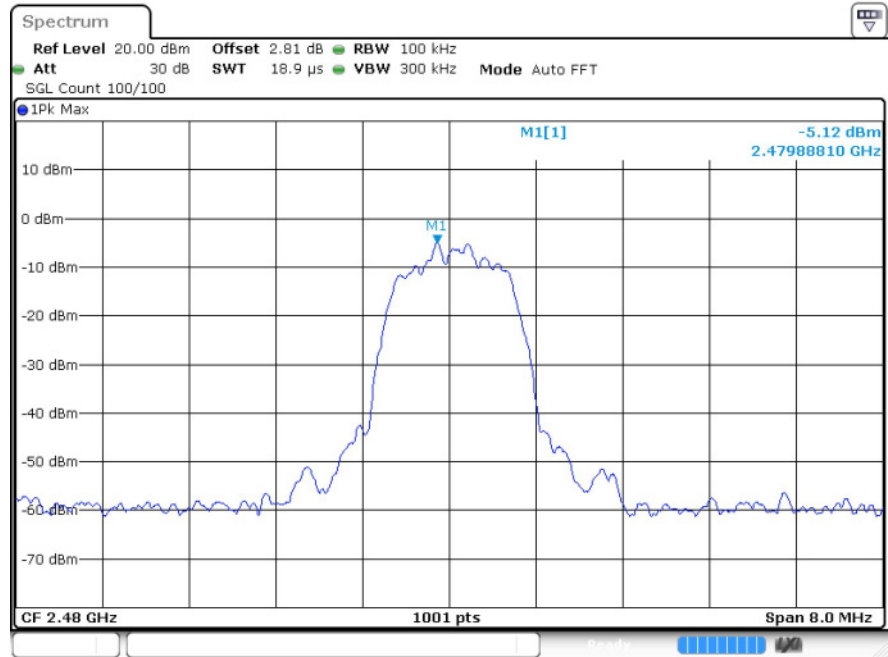
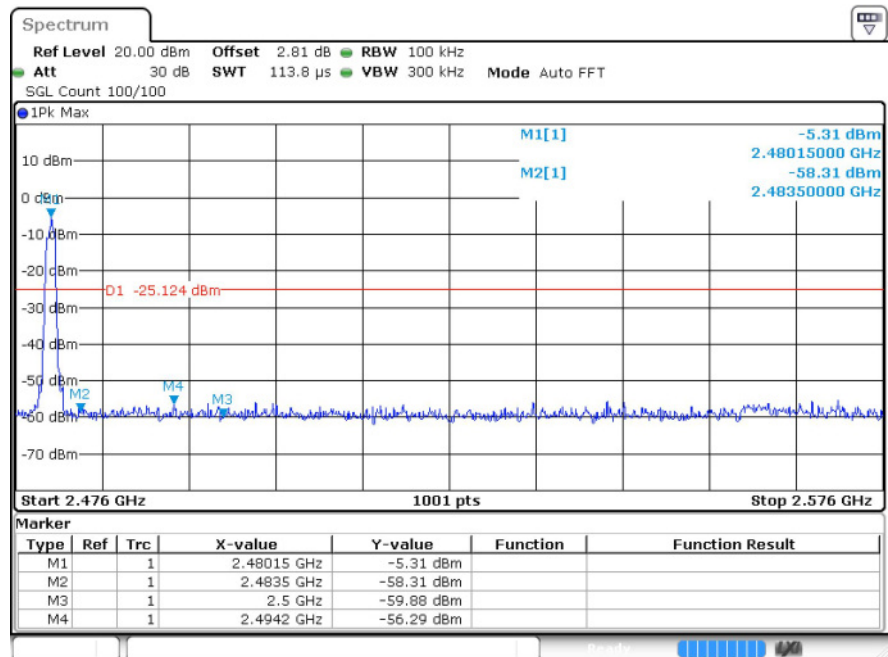
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 $\pi/4$ DQPSK/LCH/No
Hop


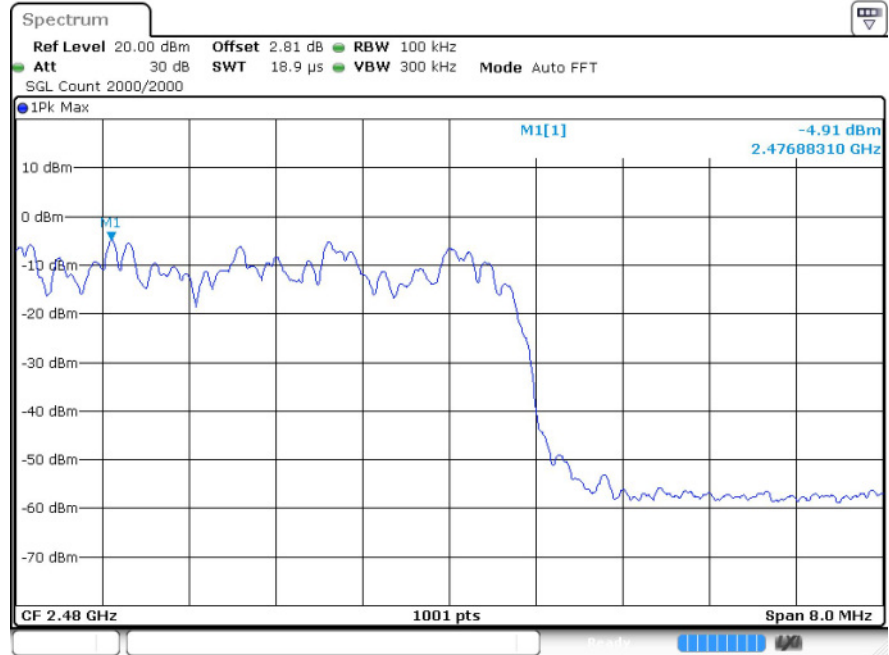
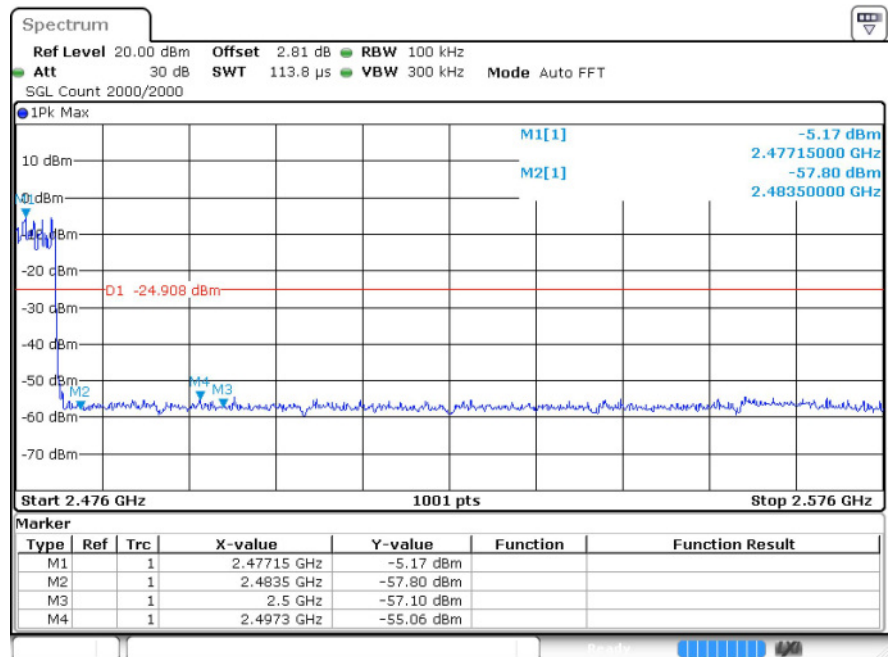
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 $\pi/4$ DQPSK/LCH/Hop


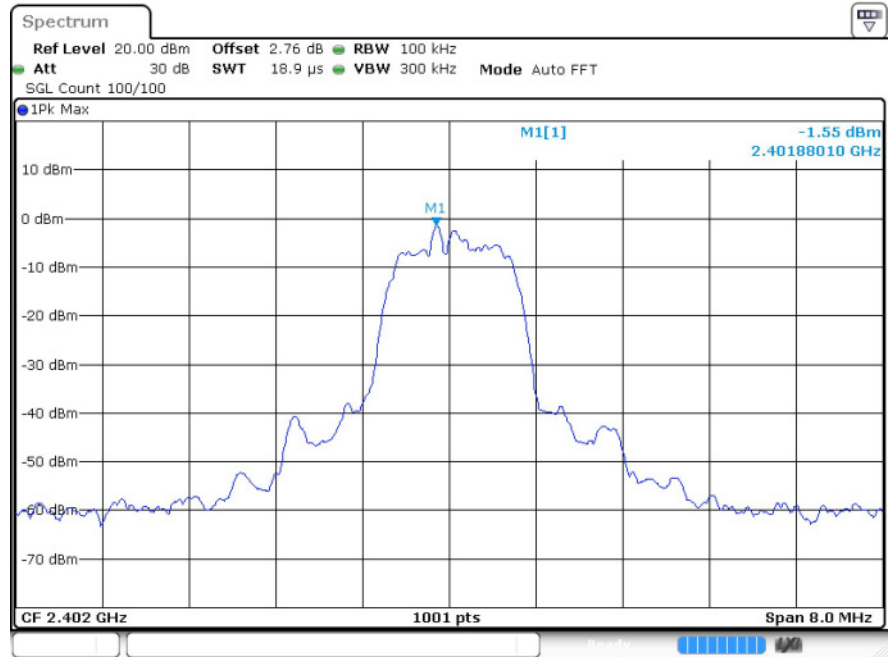
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 $\pi/4$ DQPSK/HCH/No Hop


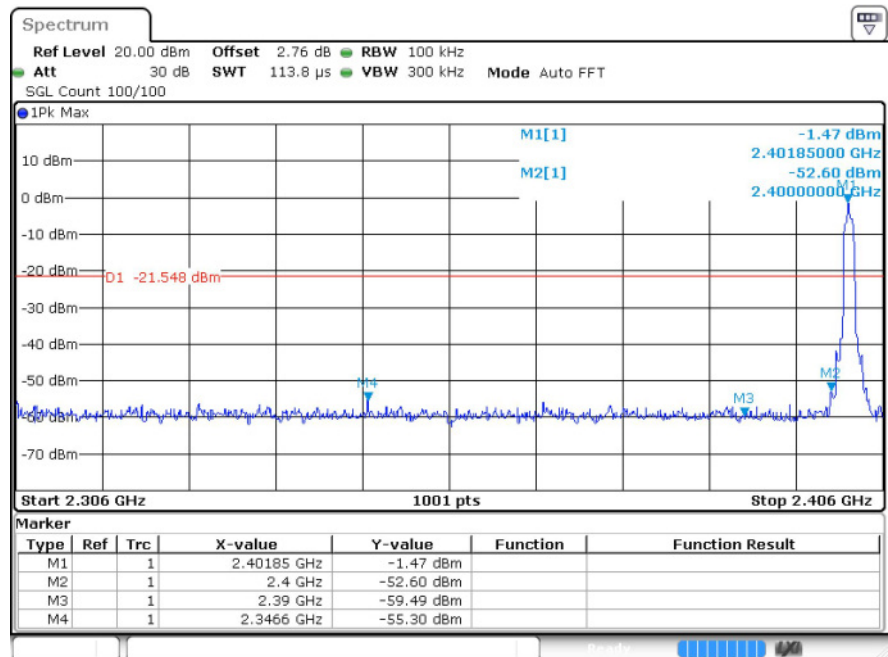
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 $\pi/4$ DQPSK/HCH/Hop


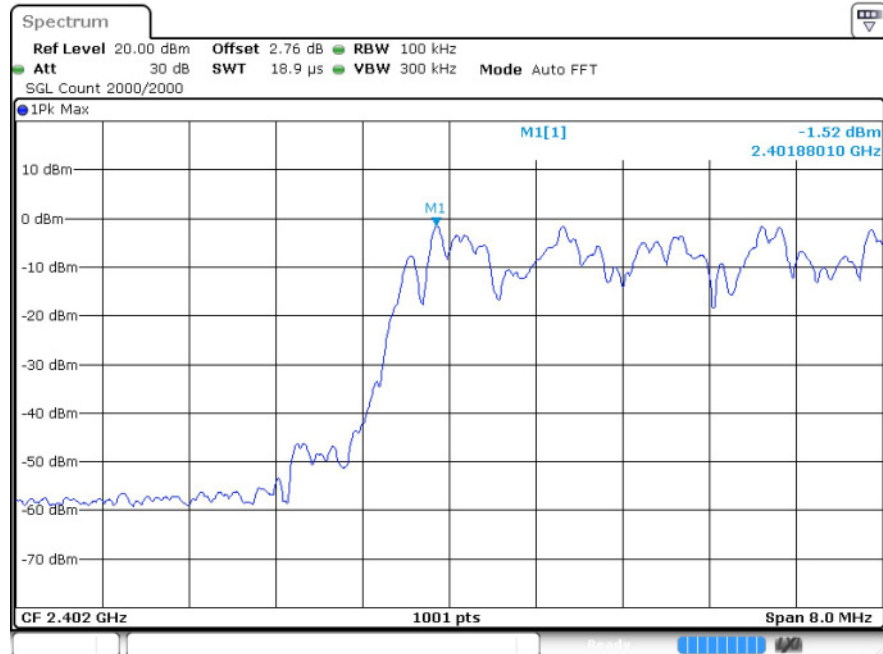
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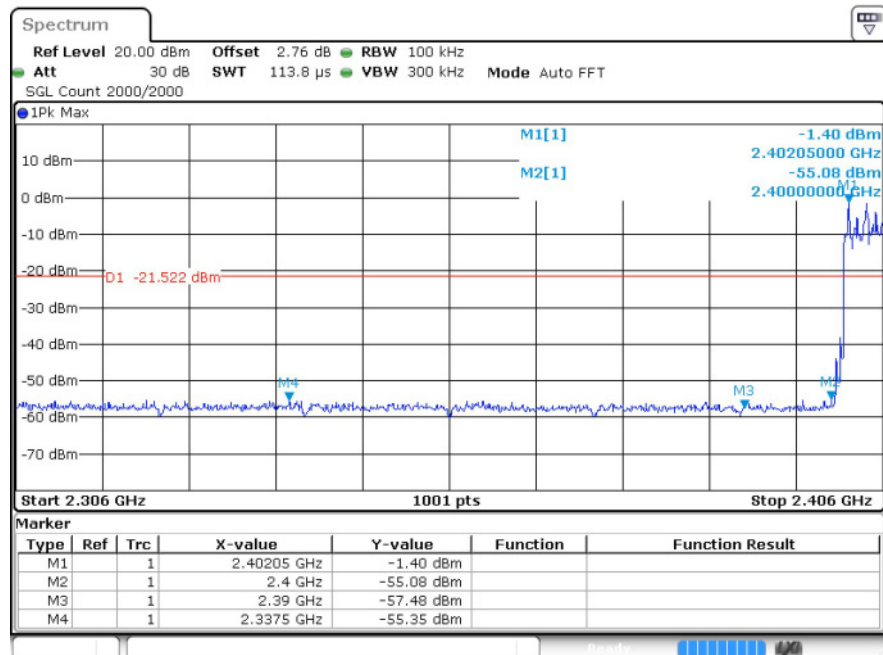
8DPSK/LCH/No Hop



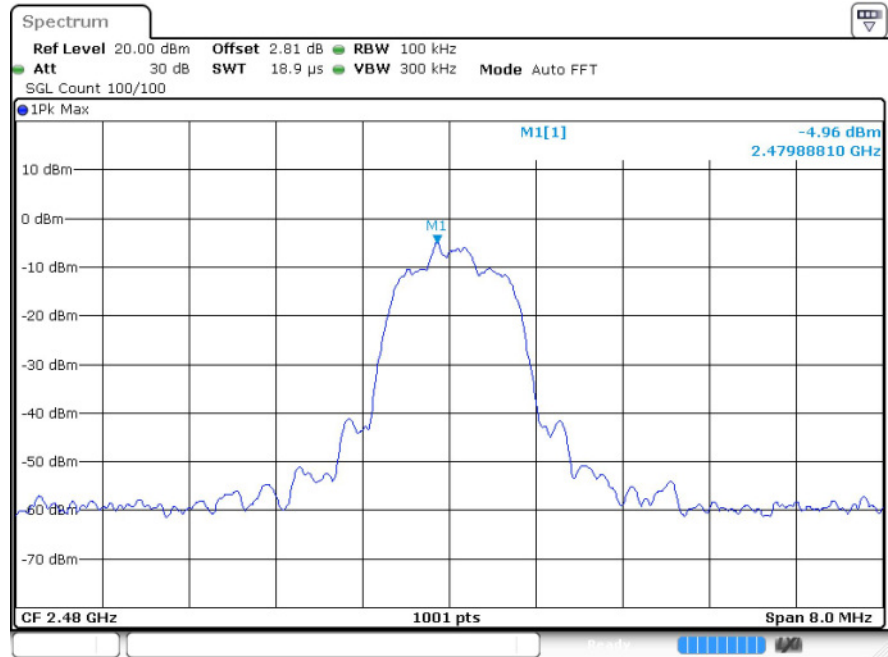
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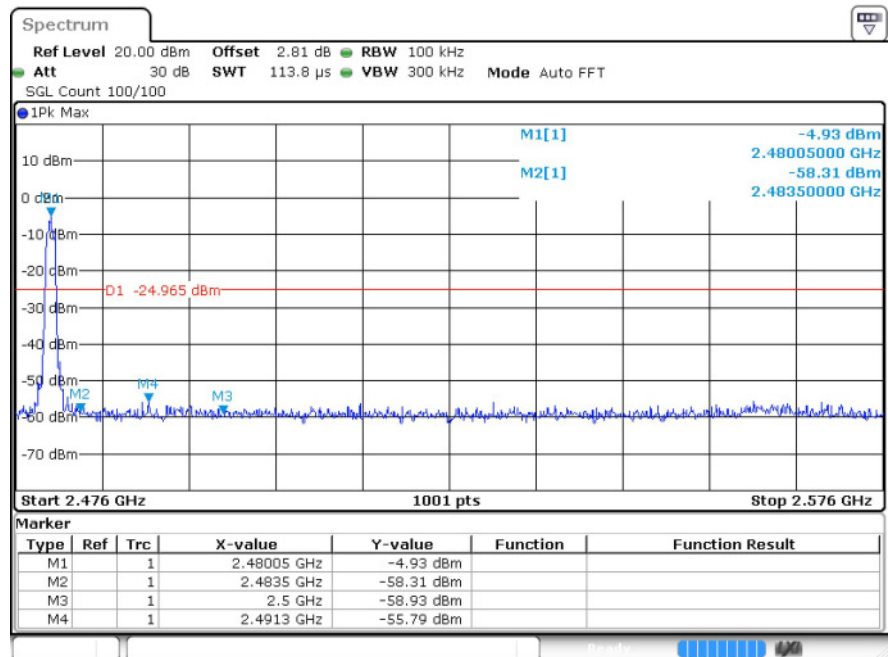
8DPSK/LCH/Hop



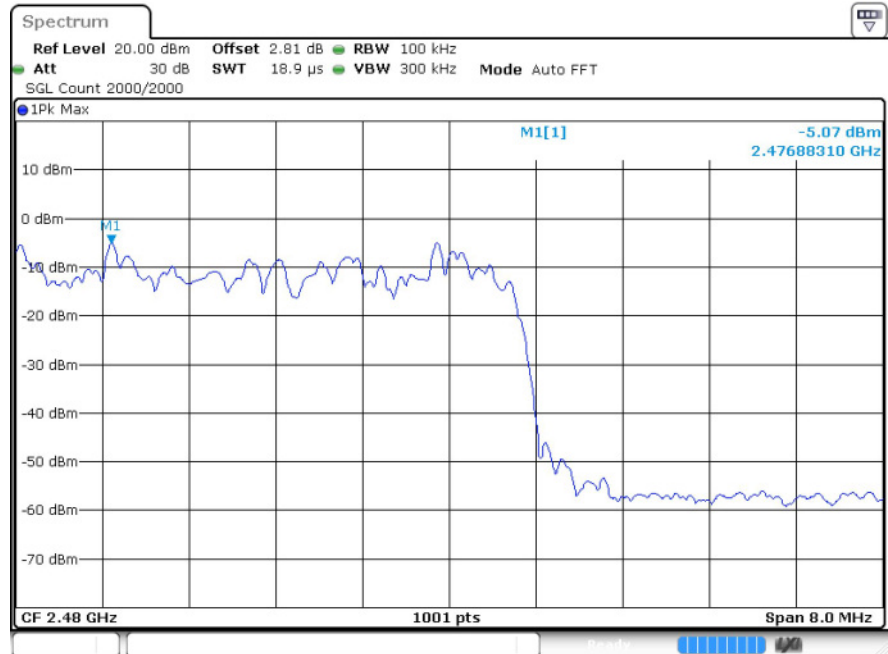
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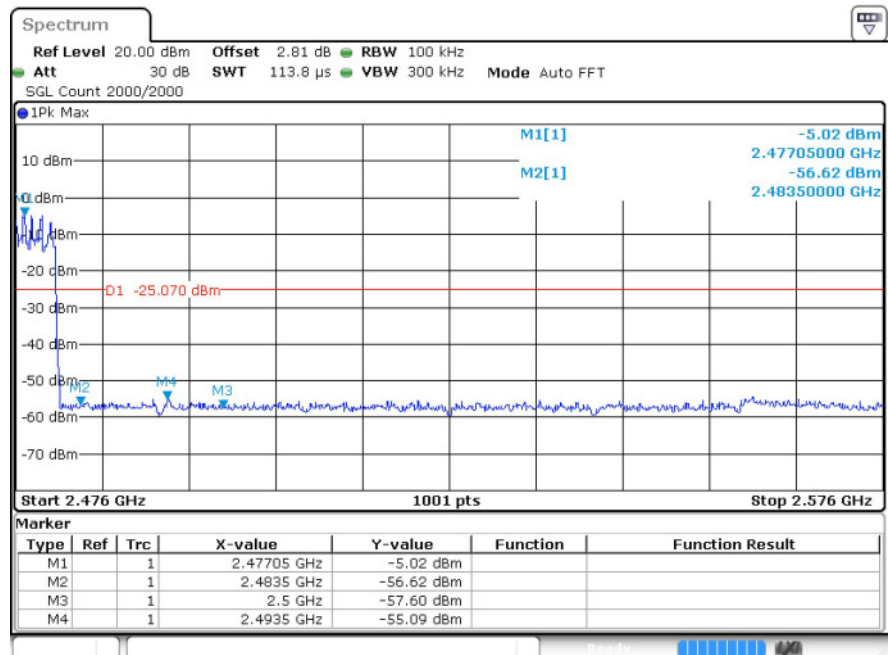
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

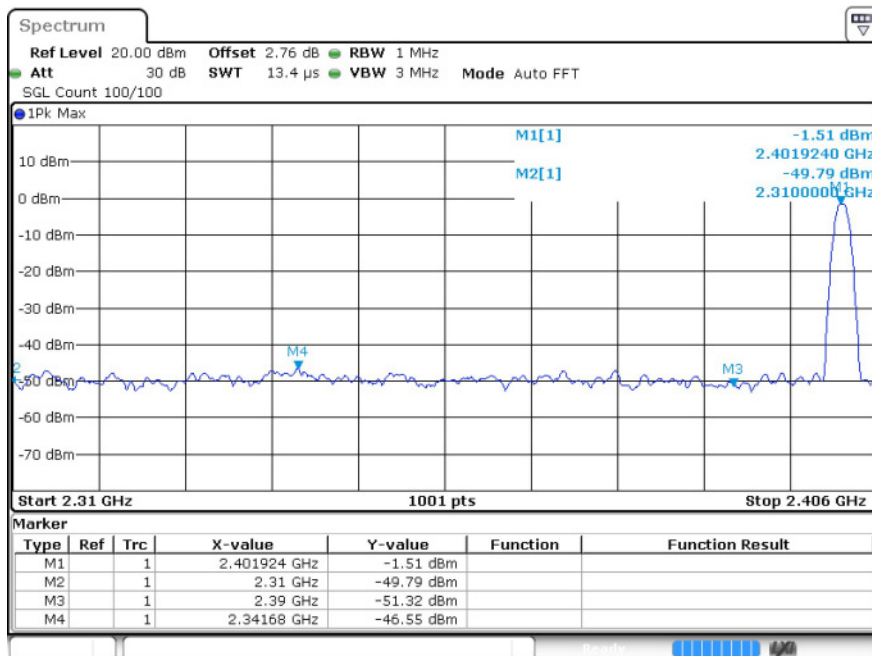
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.79	2	-	47.47	PEAK	74	Pass
	Off	2310.0	-56.68	2	4.84	45.42	AV	54	Pass
	Off	2341.68	-46.54	2	-	50.72	PEAK	74	Pass
	Off	2340.144	-54.73	2	4.84	47.37	AV	54	Pass
	Off	2390.0	-51.32	2	-	45.94	PEAK	74	Pass
	Off	2390.0	-56.81	2	4.84	45.29	AV	54	Pass
	Off	2483.5	-50.67	2	-	46.59	PEAK	74	Pass
	Off	2483.5	-56.73	2	4.94	45.47	AV	54	Pass
	Off	2492.224	-47.54	2	-	49.72	PEAK	74	Pass
	Off	2495.728	-55.79	2	4.94	46.41	AV	54	Pass
	Off	2500.0	-49.42	2	-	47.84	PEAK	74	Pass
	Off	2500.0	-57.15	2	4.94	45.05	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-51.3	2	-	45.96	PEAK	74	Pass
	Off	2310.0	-56.89	2	4.74	45.11	AV	54	Pass
	Off	2370.192	-46.7	2	-	50.56	PEAK	74	Pass
	Off	2342.064	-54.77	2	4.74	47.23	AV	54	Pass
	Off	2390.0	-50.68	2	-	46.58	PEAK	74	Pass
	Off	2390.0	-56.6	2	4.74	45.4	AV	54	Pass
	Off	2483.5	-49.22	2	-	48.04	PEAK	74	Pass
	Off	2483.5	-56.02	2	4.74	45.98	AV	54	Pass
	Off	2484.328	-47.56	2	-	49.7	PEAK	74	Pass
	Off	2493.688	-55.69	2	4.74	46.31	AV	54	Pass
	Off	2500.0	-50.21	2	-	47.05	PEAK	74	Pass
	Off	2500.0	-56.61	2	4.74	45.39	AV	54	Pass
8DPSK	Off	2310.0	-49.46	2	-	47.8	PEAK	74	Pass
	Off	2310.0	-56.34	2	4.74	45.66	AV	54	Pass
	Off	2338.128	-47.37	2	-	49.89	PEAK	74	Pass
	Off	2338.8	-54.96	2	4.74	47.04	AV	54	Pass



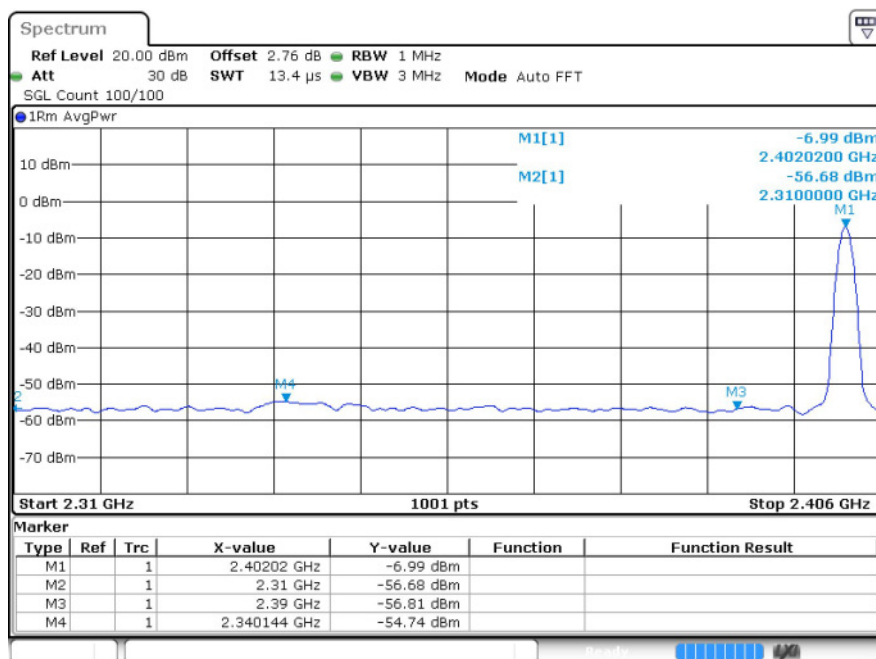
Off	2390.0	-49.73	2	-	47.53	PEAK	74	Pass
Off	2390.0	-56.69	2	4.74	45.31	AV	54	Pass
Off	2483.5	-50.49	2	-	46.77	PEAK	74	Pass
Off	2483.5	-56.6	2	4.84	45.5	AV	54	Pass
Off	2492.488	-46.15	2	-	51.11	PEAK	74	Pass
Off	2498.728	-56.03	2	4.84	46.07	AV	54	Pass
Off	2500.0	-48.75	2	-	48.51	PEAK	74	Pass
Off	2500.0	-56.8	2	4.84	45.3	AV	54	Pass

9.2 Test Graphs

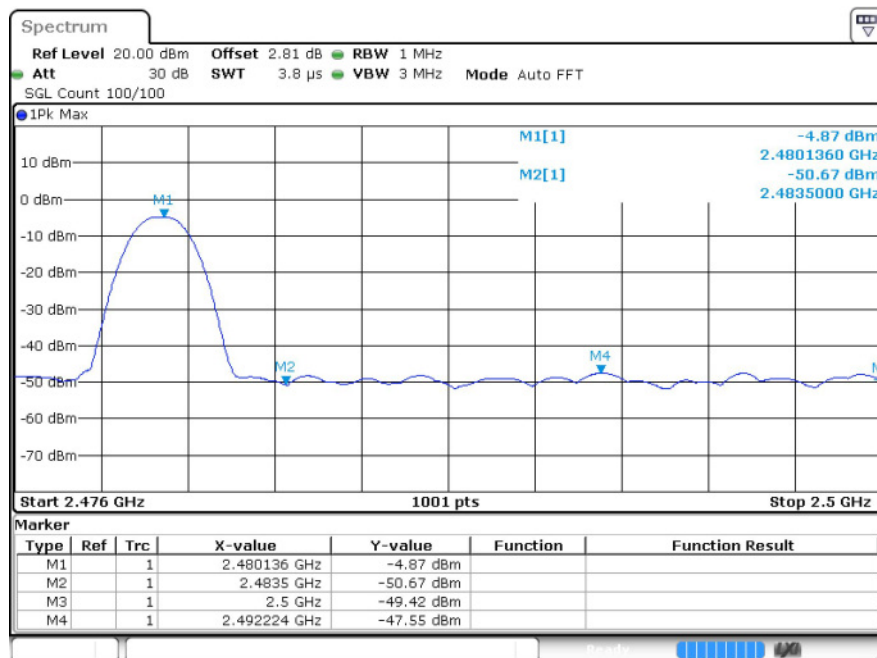
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



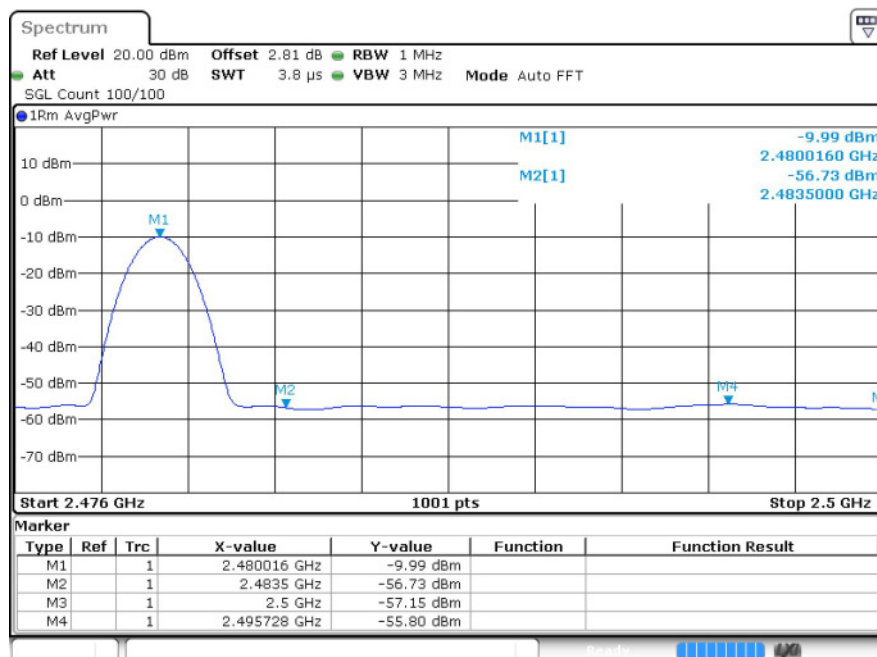
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



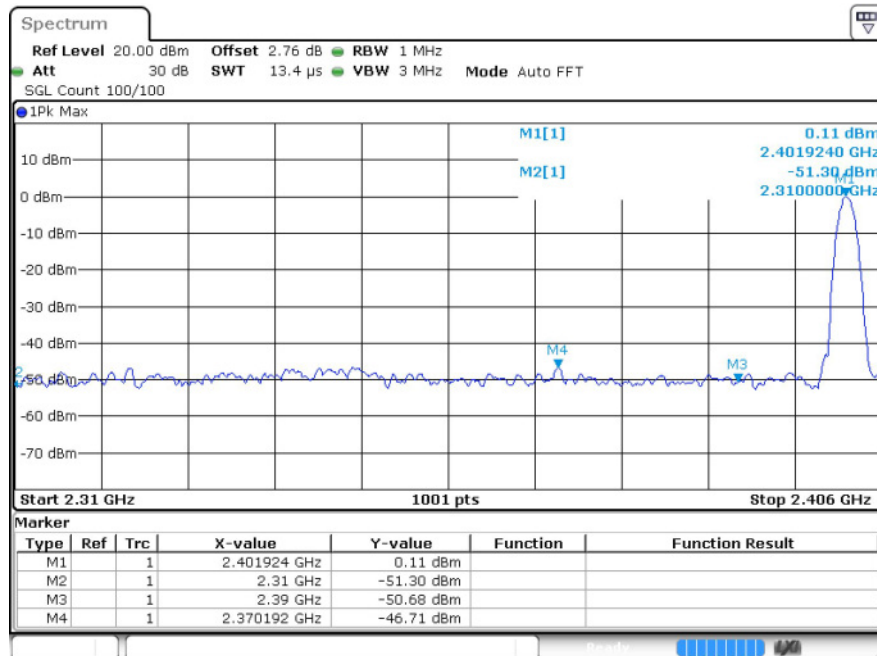
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



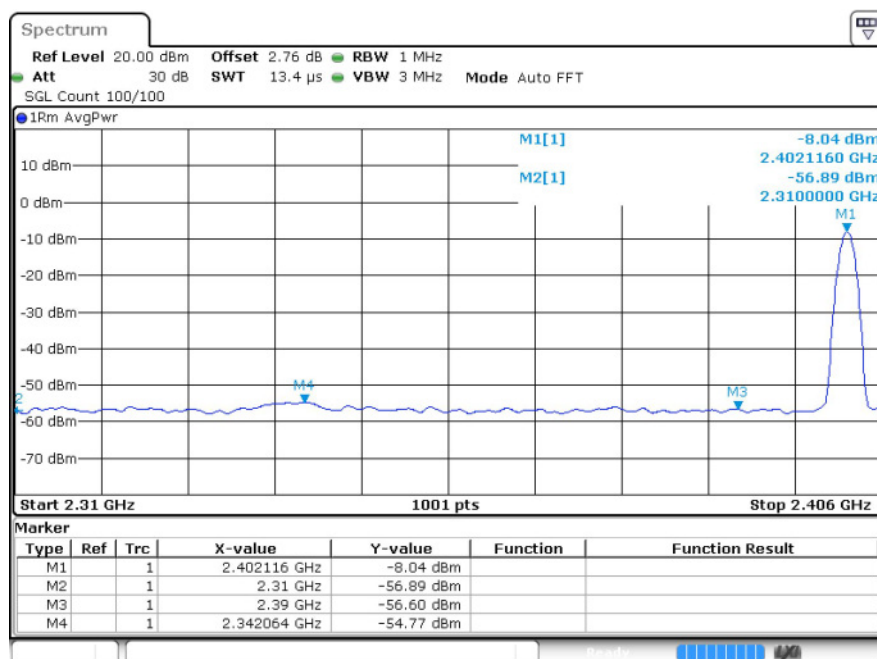
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



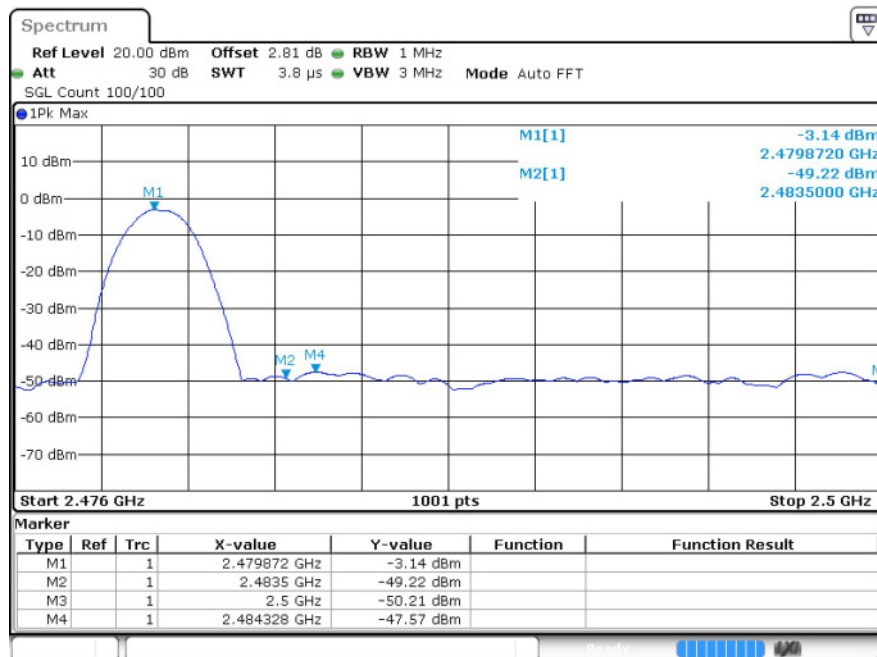
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



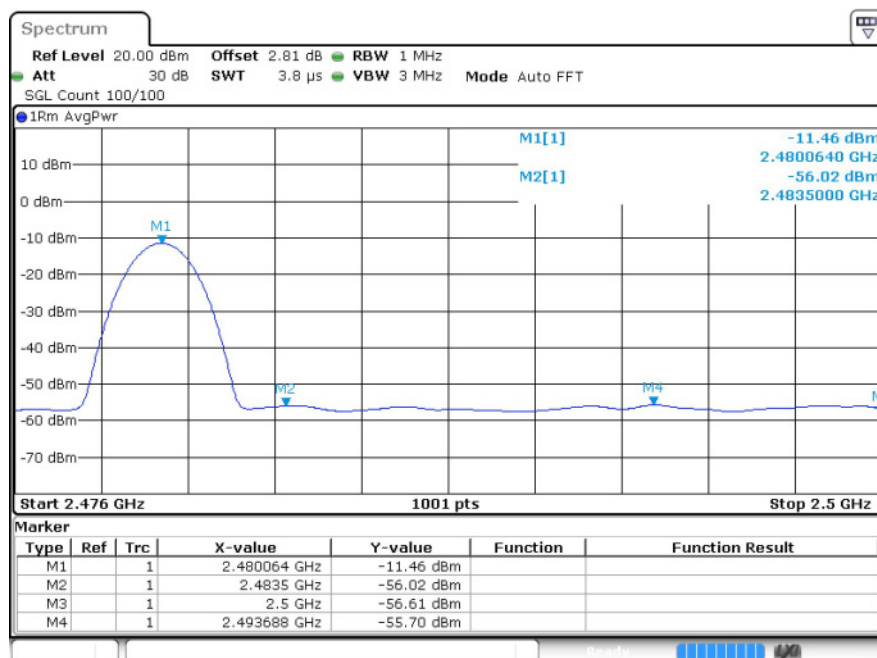
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



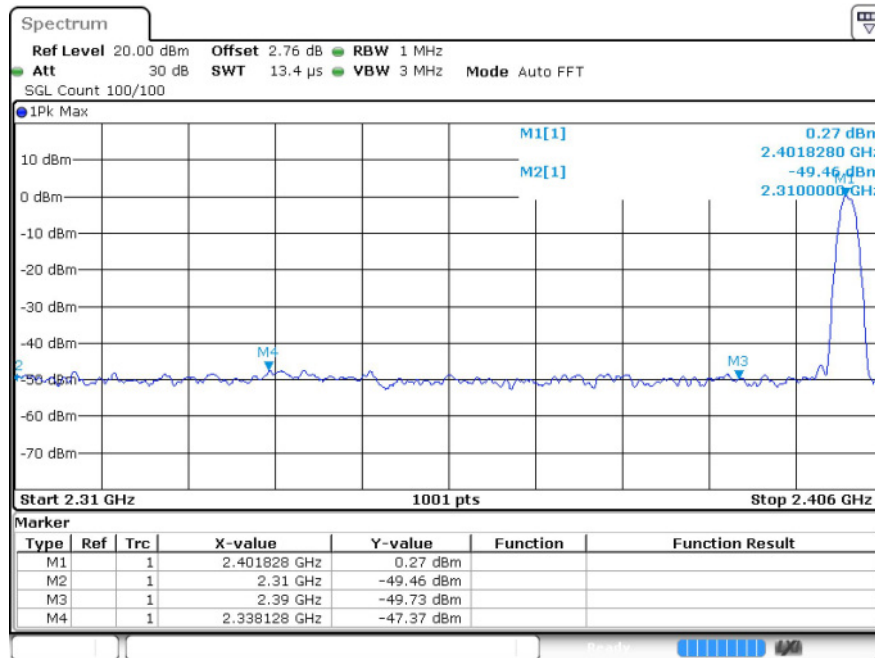
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



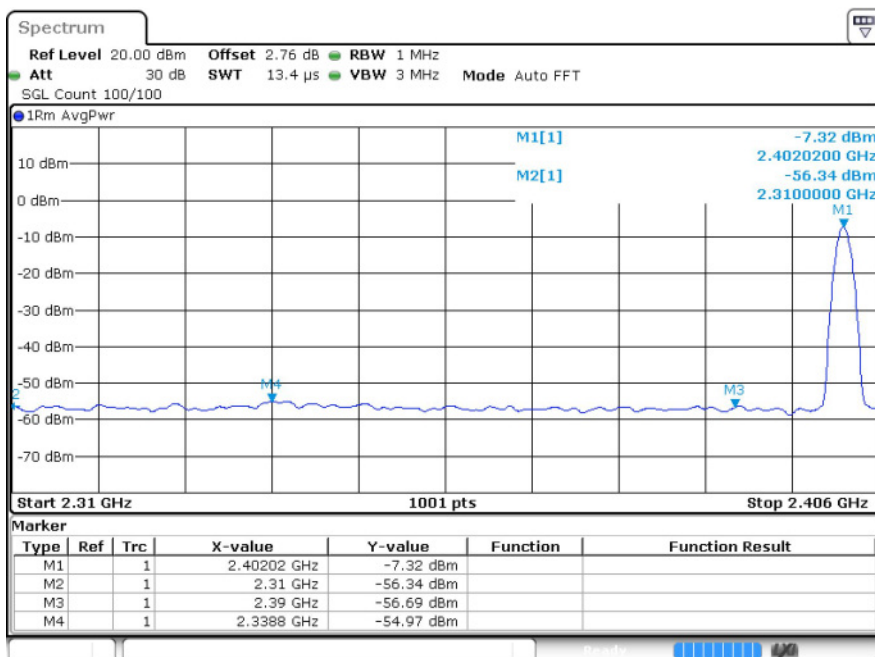
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



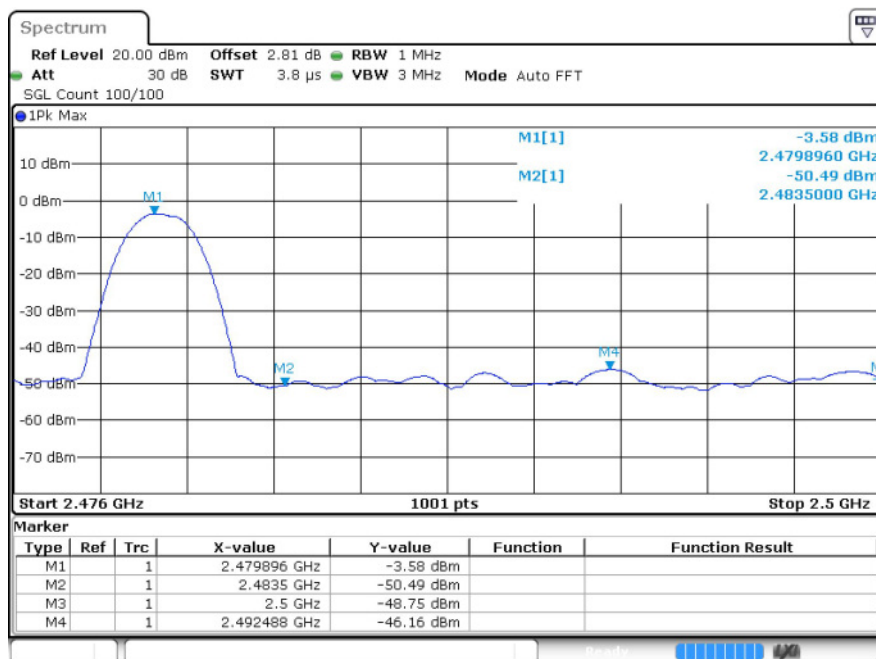
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



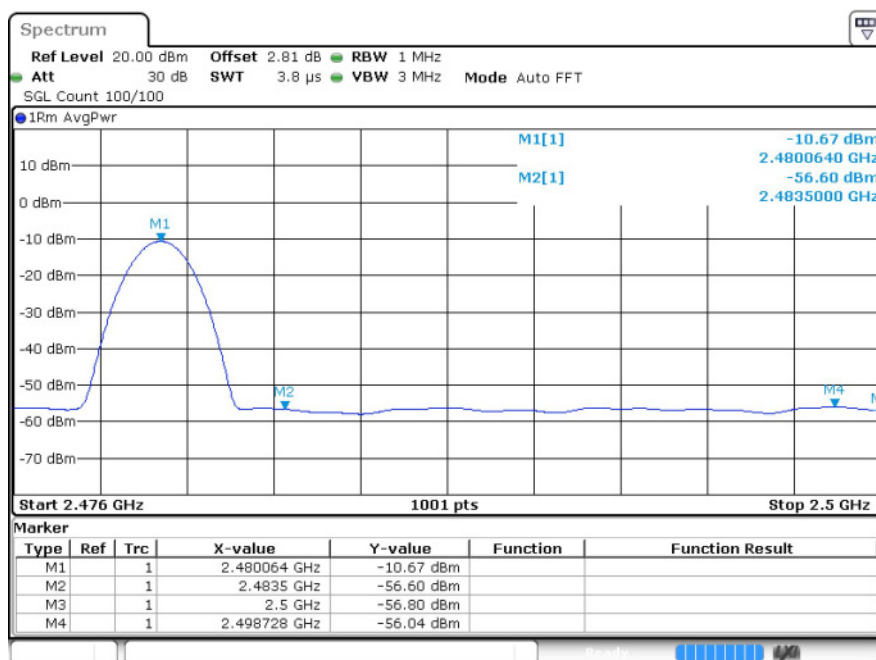
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---