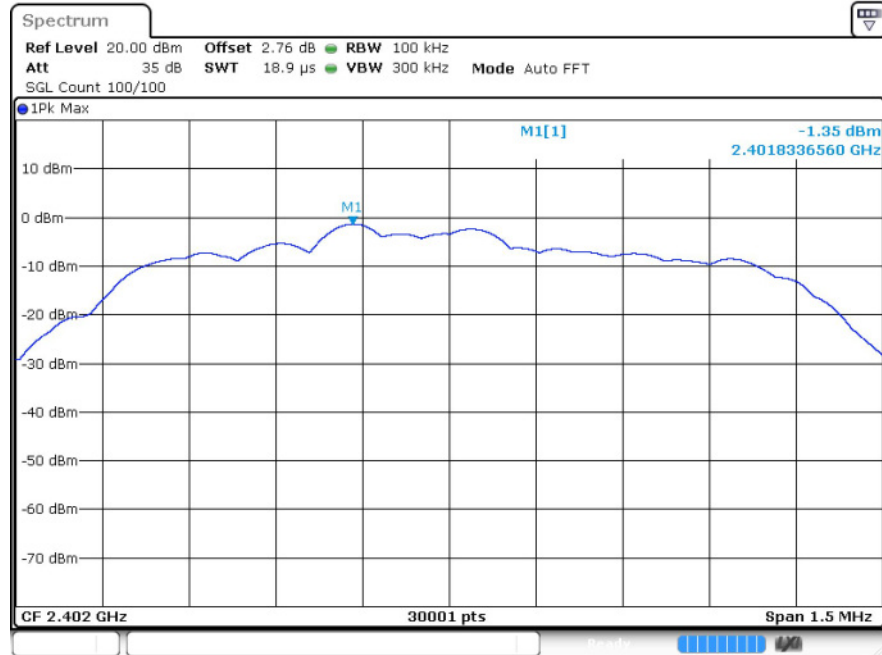
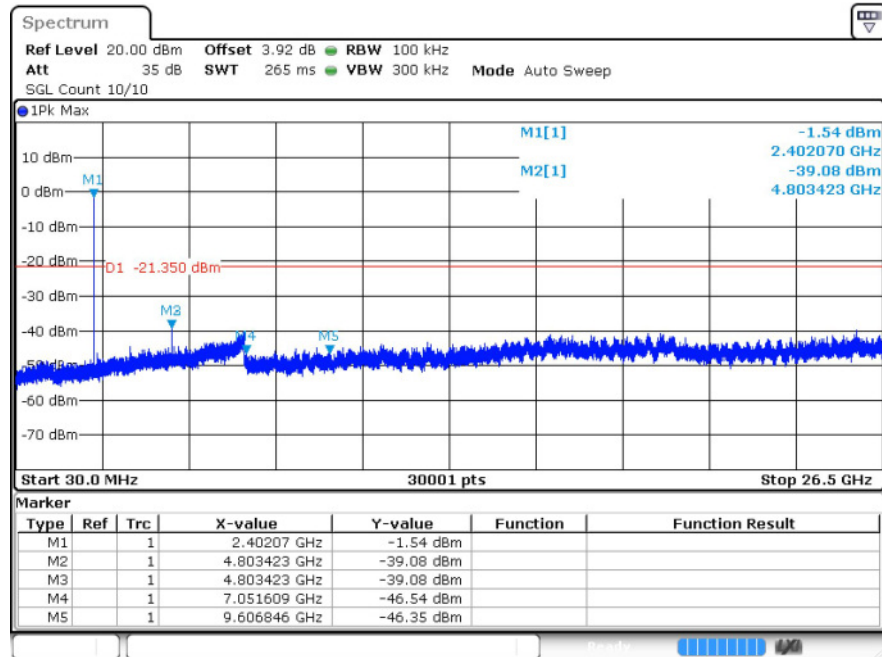


8DPSK_LCH_Graphs

Pref

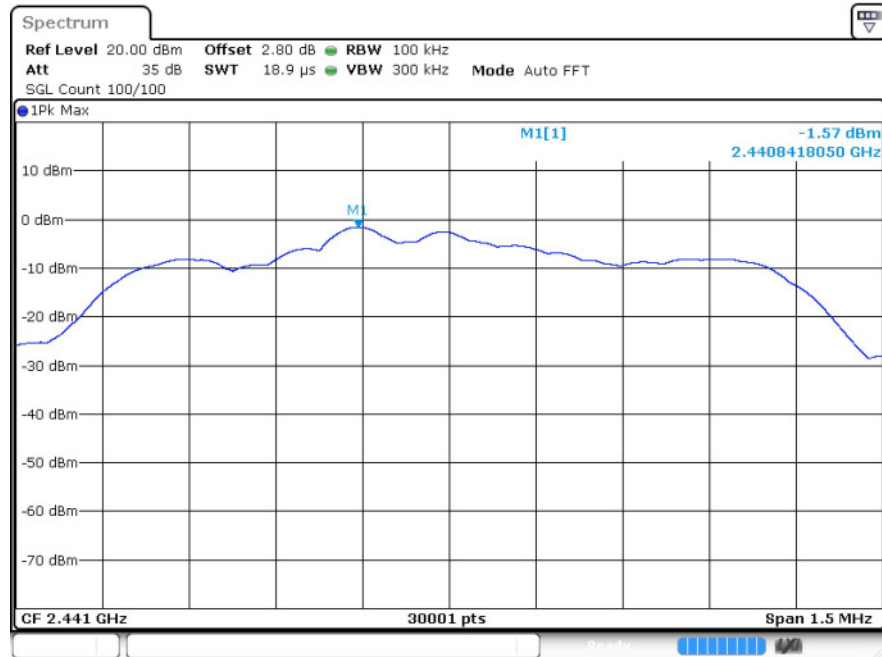


Puw

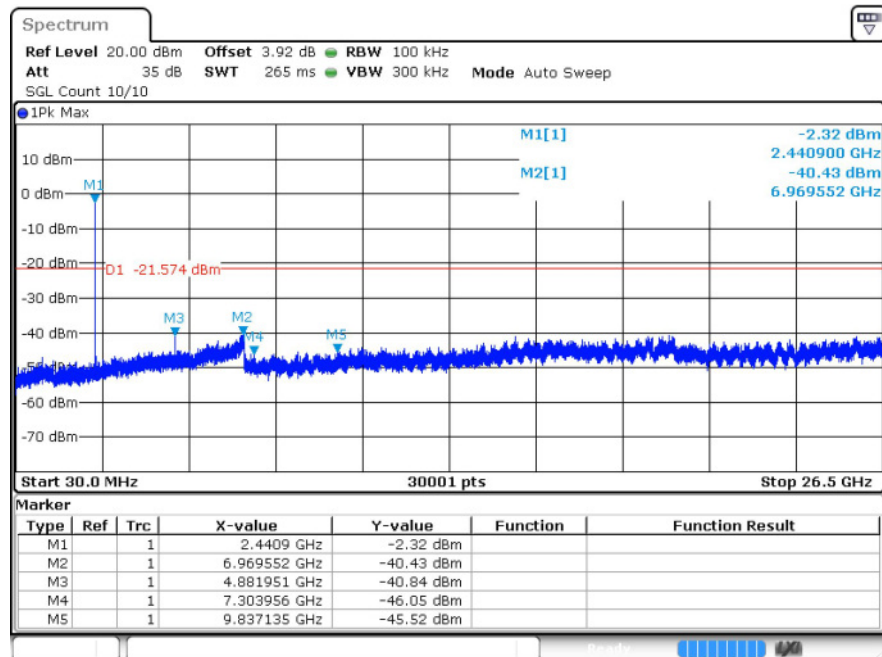


8DPSK_MCH_Graphs

Pref

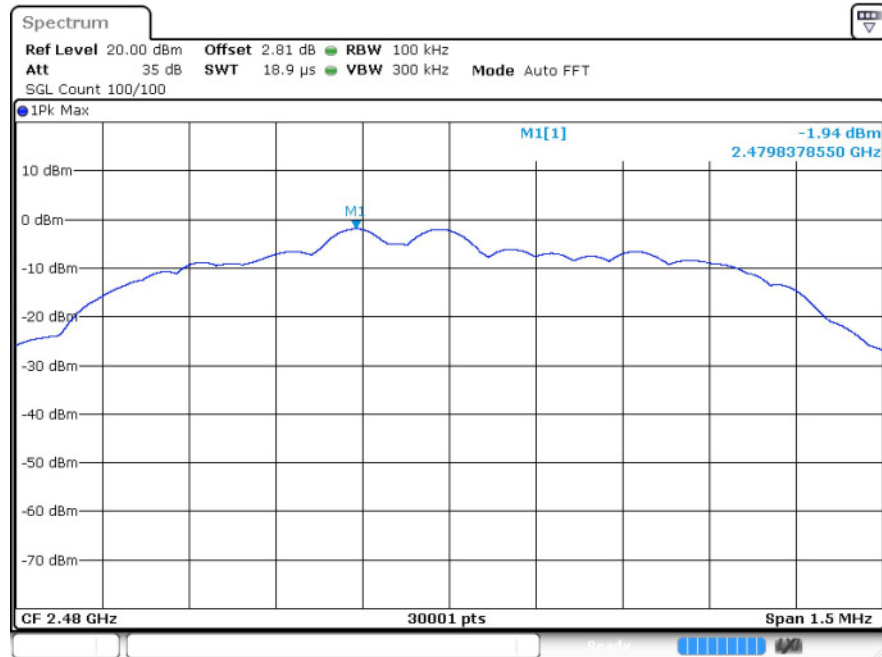


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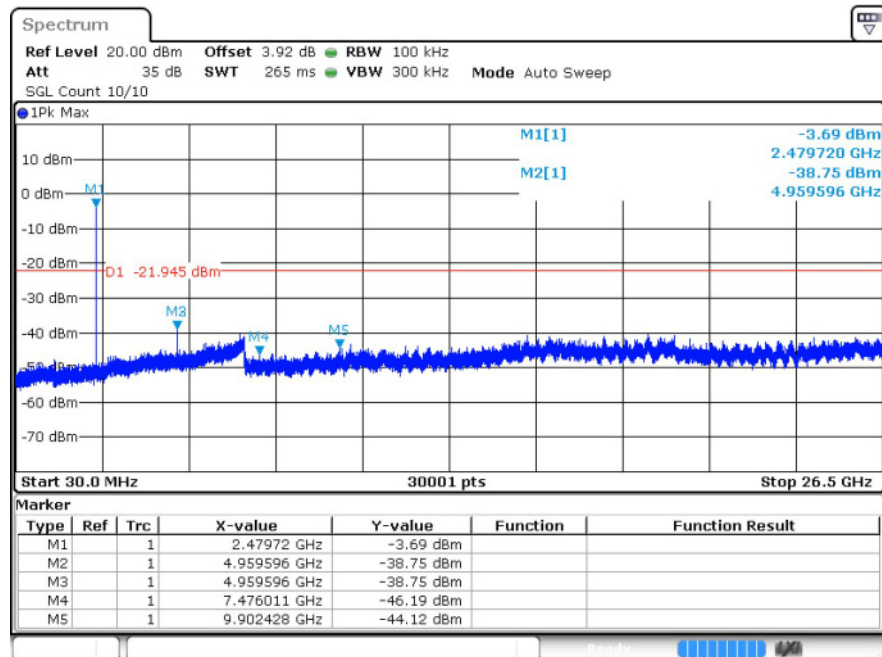


8DPSK_HCH_Graphs

Pref



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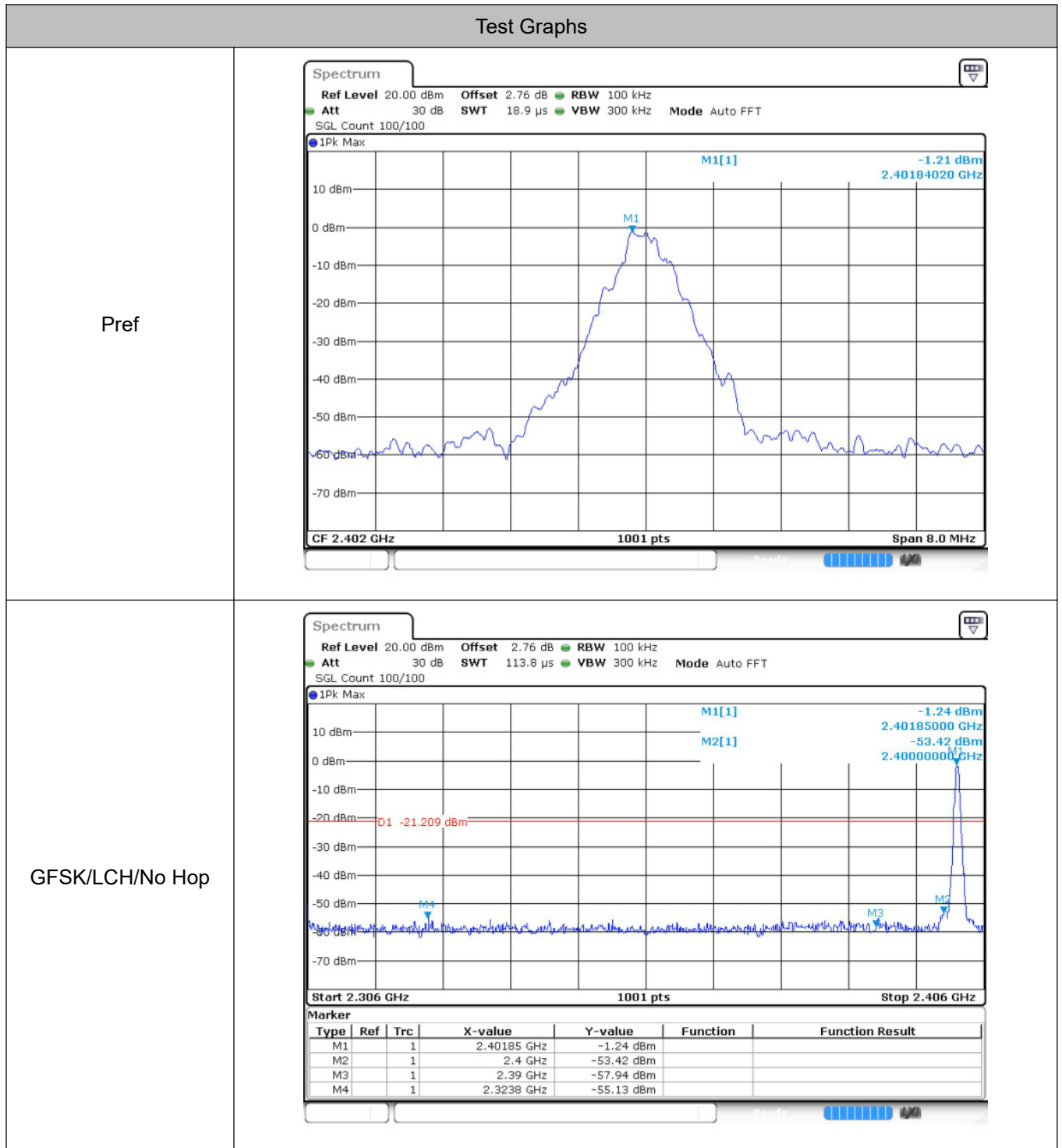


8 Band-edge for RF Conducted Emissions

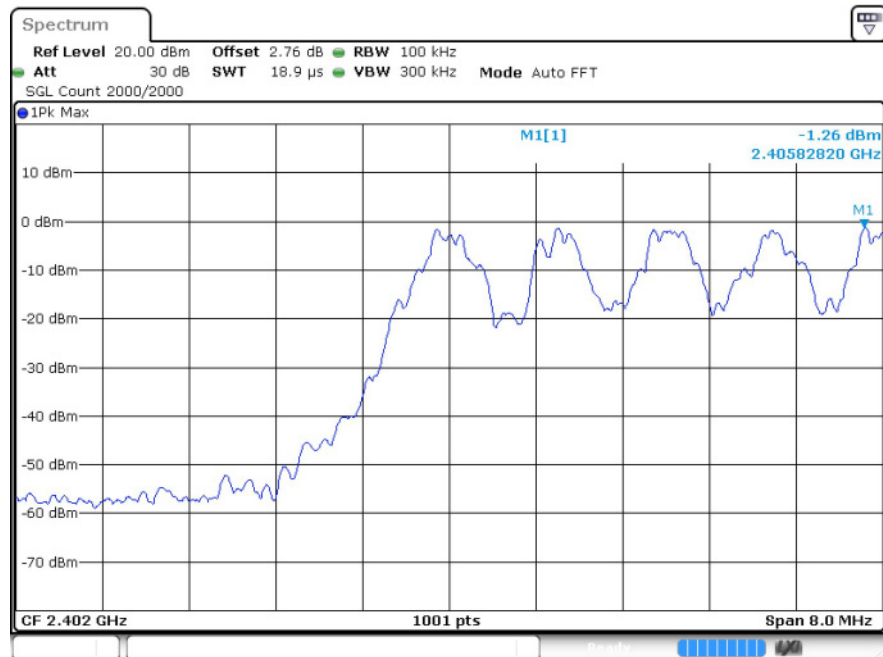
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.92	-20	Pass
			On	-48.18	-20	Pass
	HCH	2480	Off	-52.52	-20	Pass
			On	-46.98	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.37	-20	Pass
			On	-47.75	-20	Pass
	HCH	2480	Off	-53.01	-20	Pass
			On	-46.83	-20	Pass
8DPSK	LCH	2402	Off	-54.05	-20	Pass
			On	-48.6	-20	Pass
	HCH	2480	Off	-52.55	-20	Pass
			On	-47.44	-20	Pass

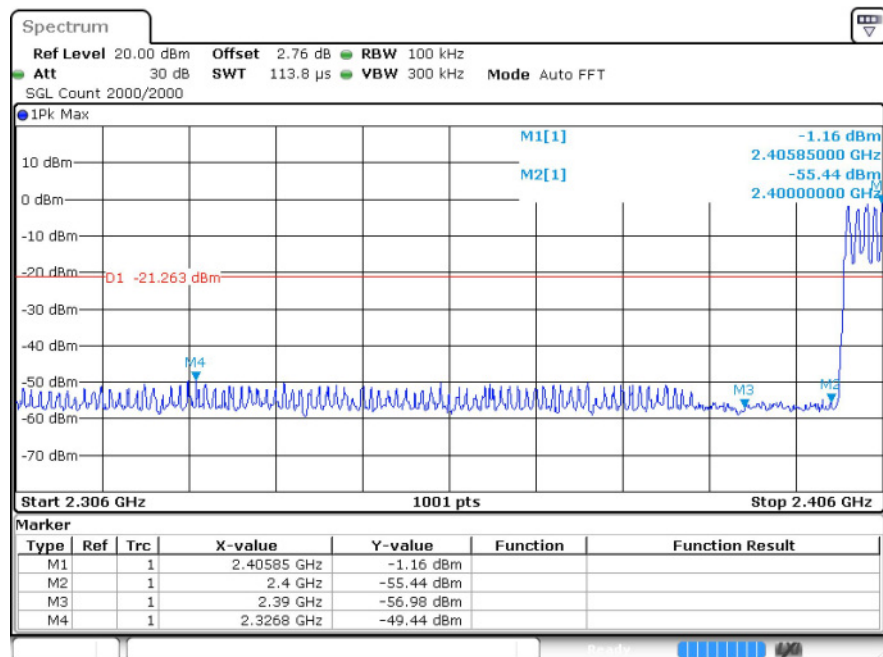
8.2 Test Graphs



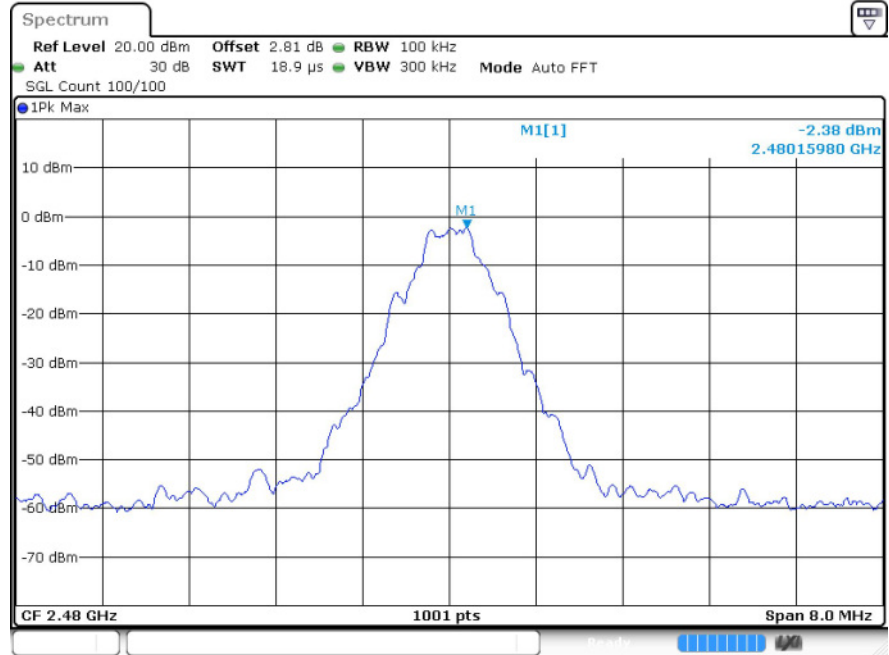
Ref



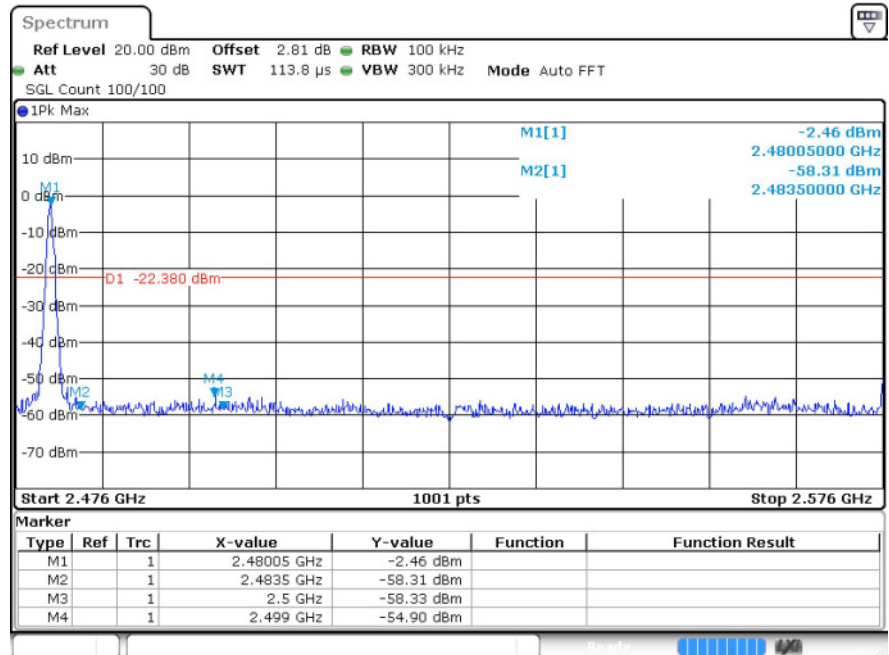
GFSK/LCH/Hop



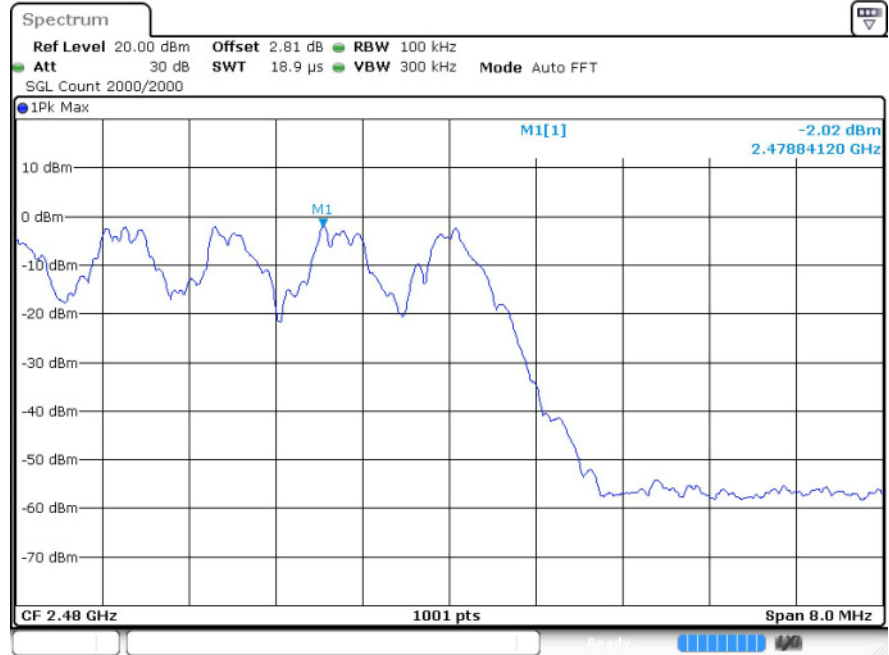
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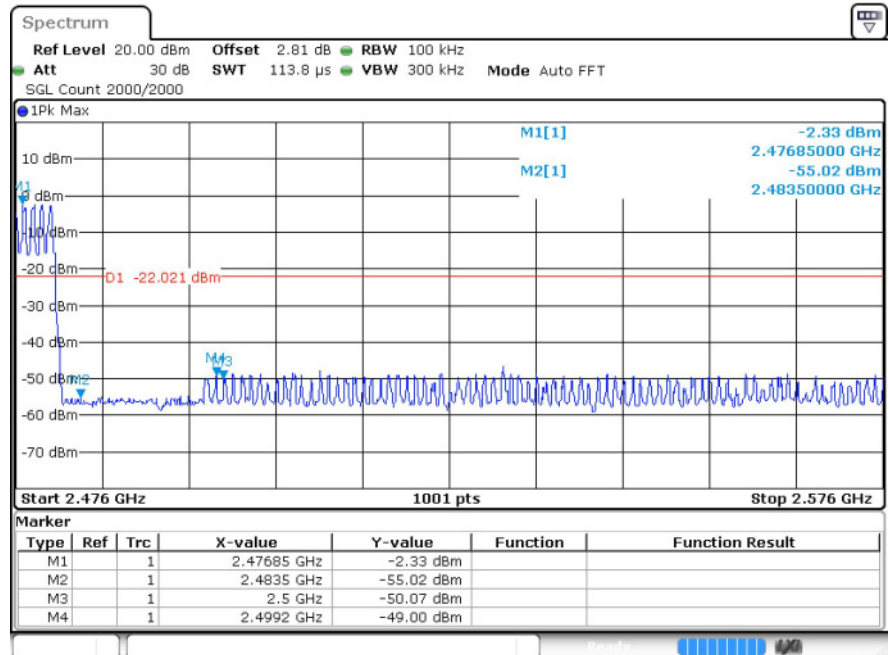
GFSK/HCH/No Hop



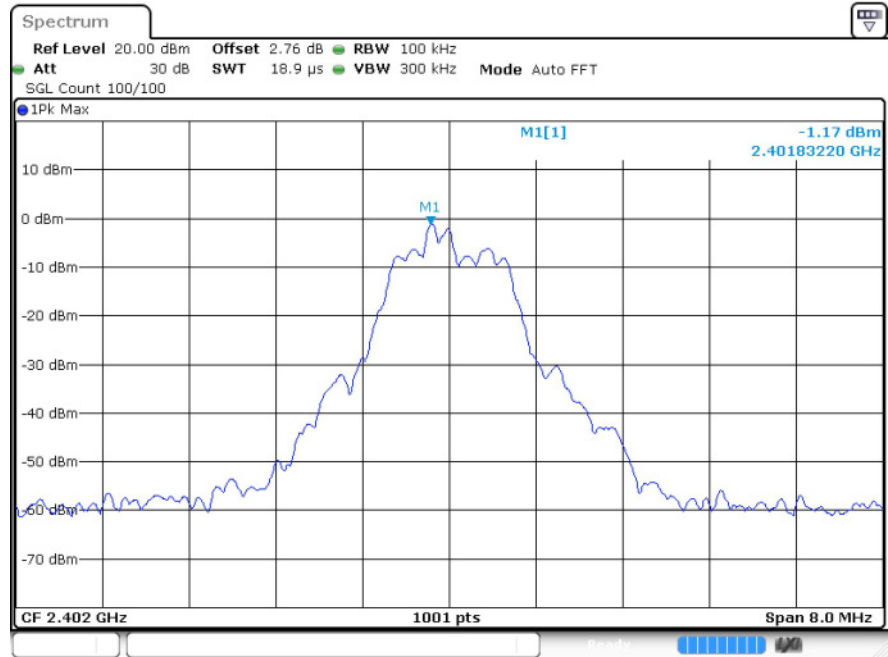
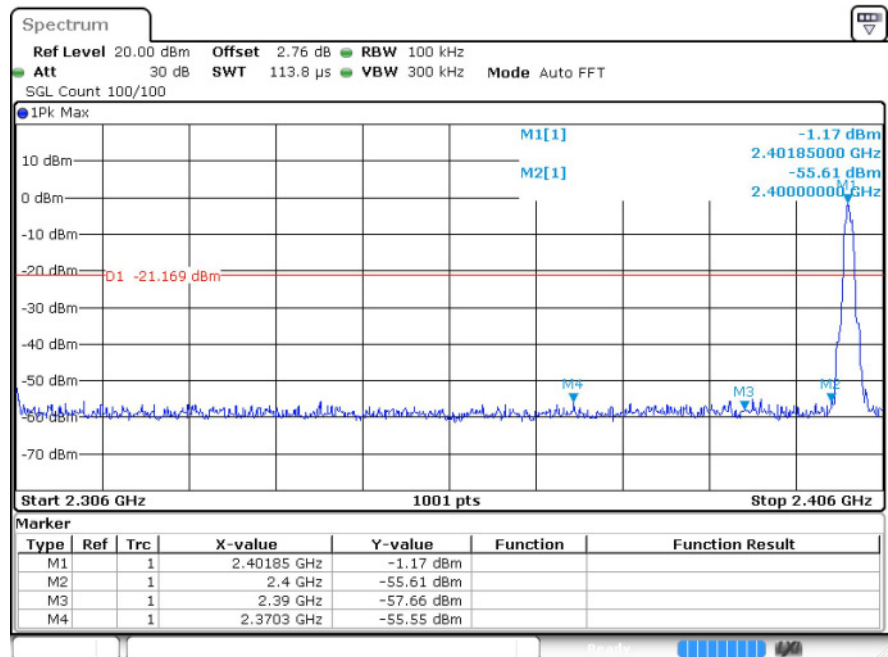
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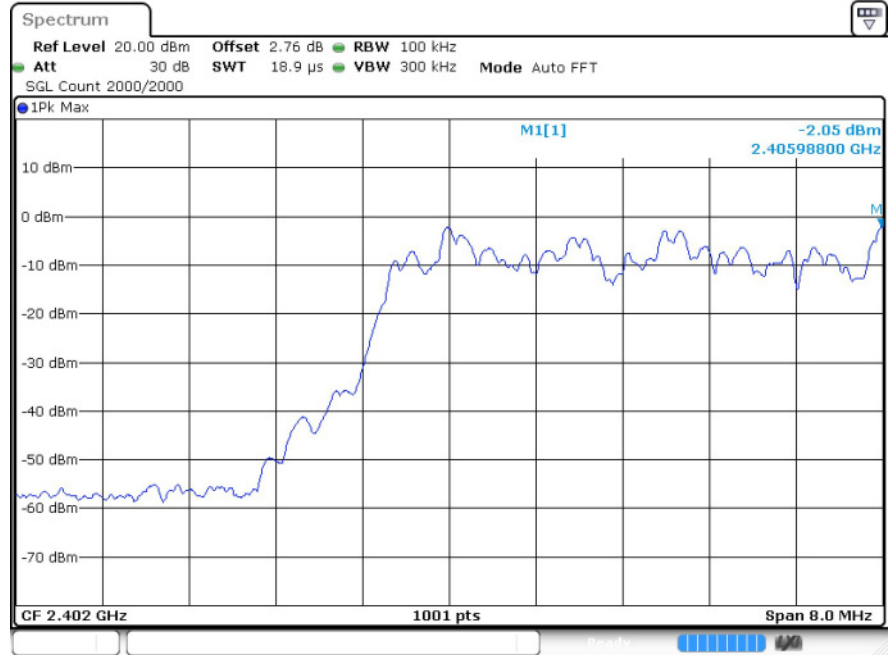
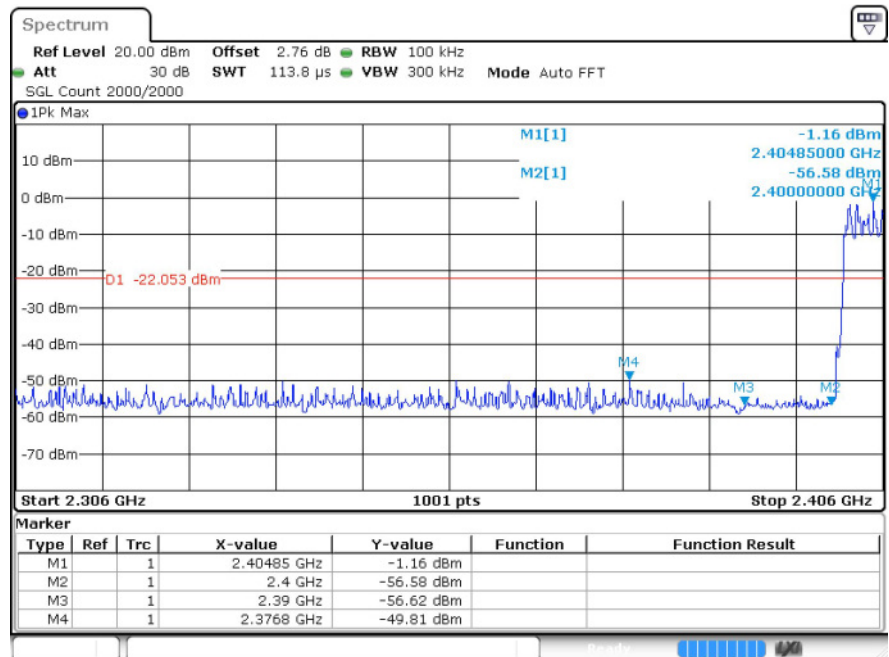
GFSK/HCH/Hop



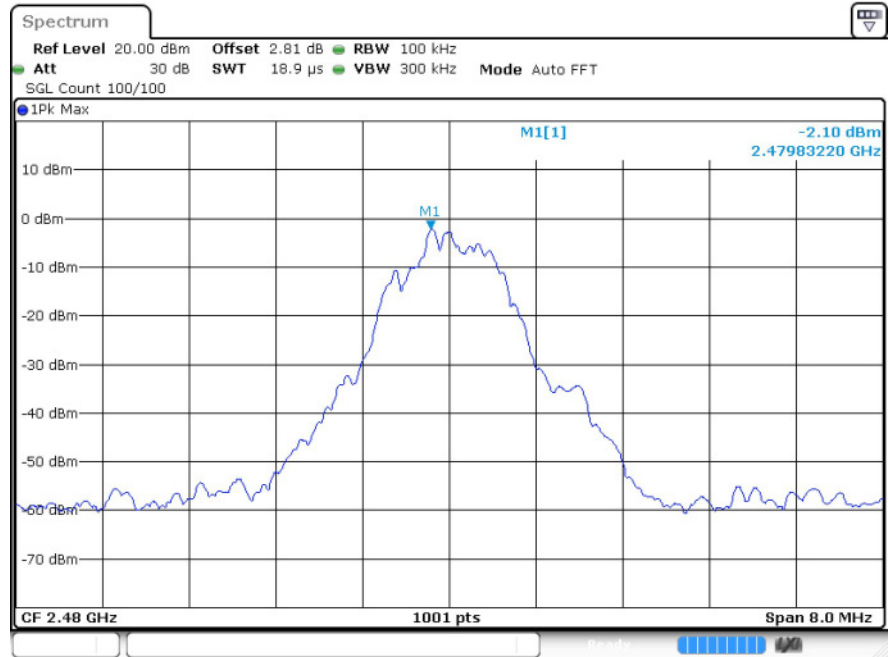
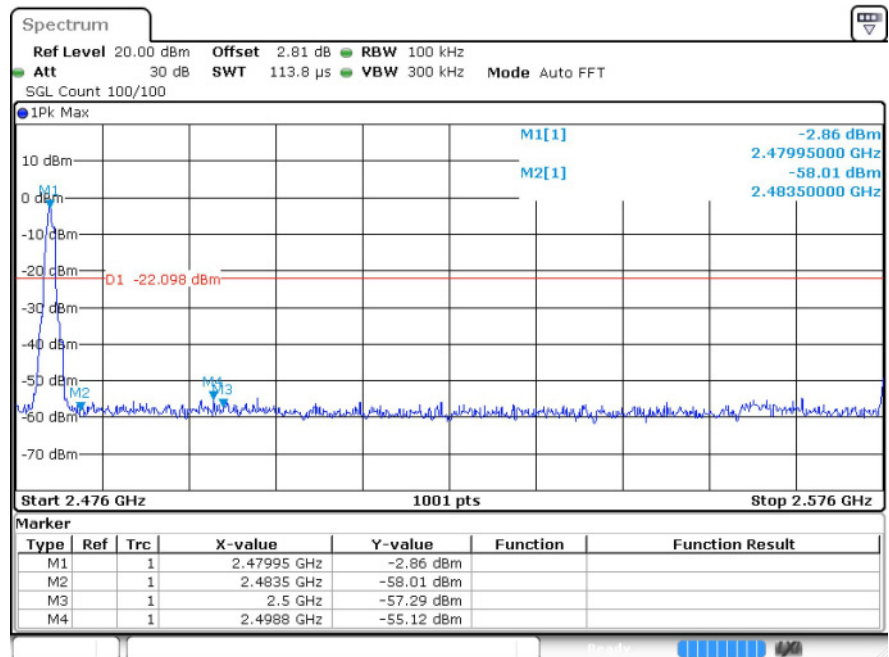
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 $\pi/4$ DQPSK/LCH/No Hop


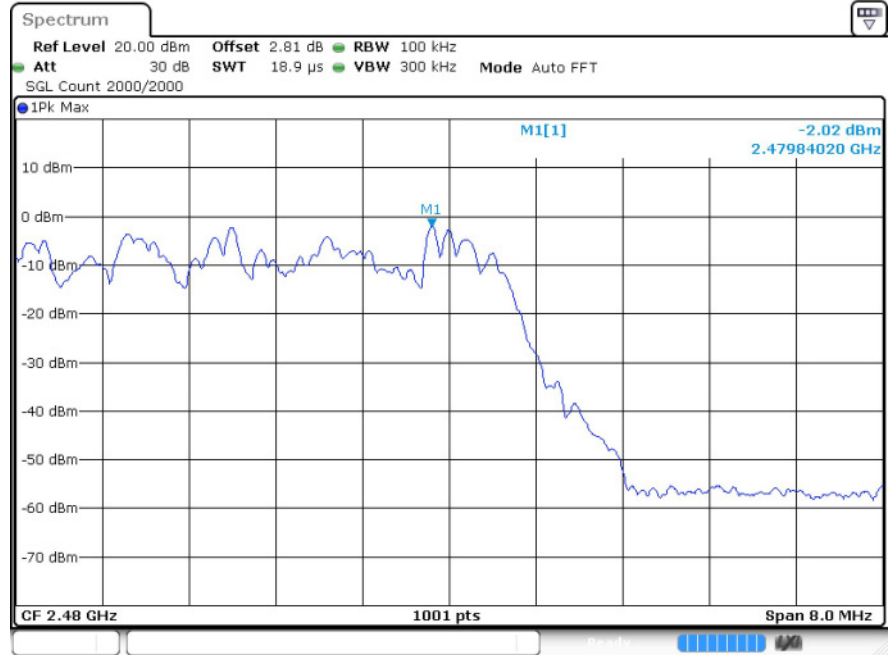
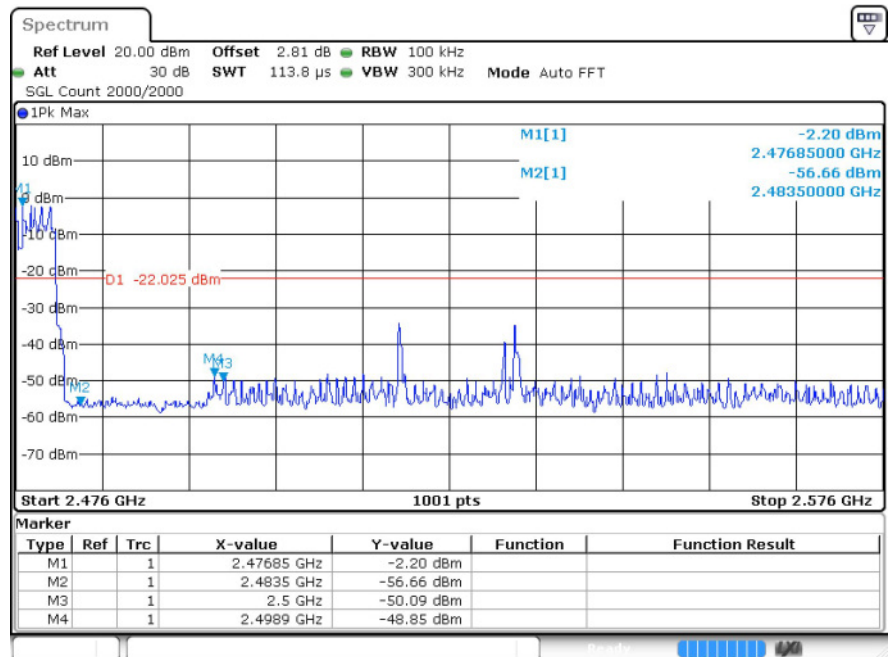
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 $\pi/4$ DQPSK/LCH/Hop


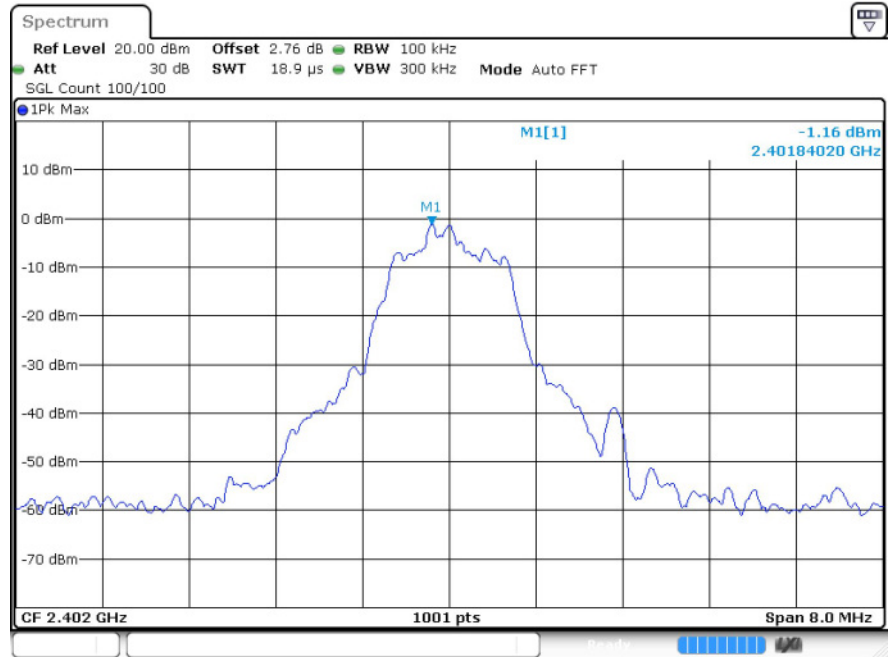
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 $\pi/4$ DQPSK/HCH/No Hop


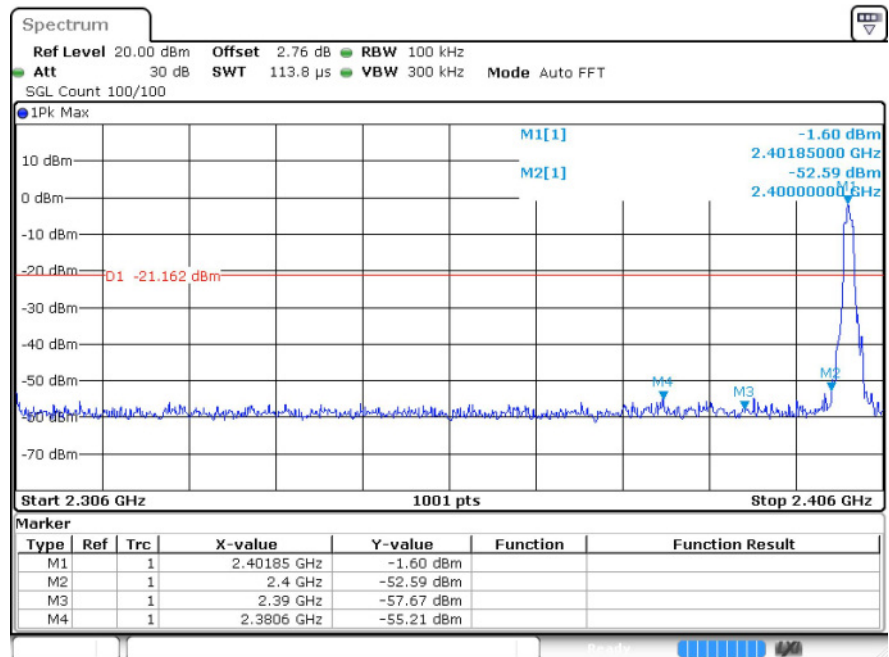
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 $\pi/4$ DQPSK/HCH/Hop


Ref



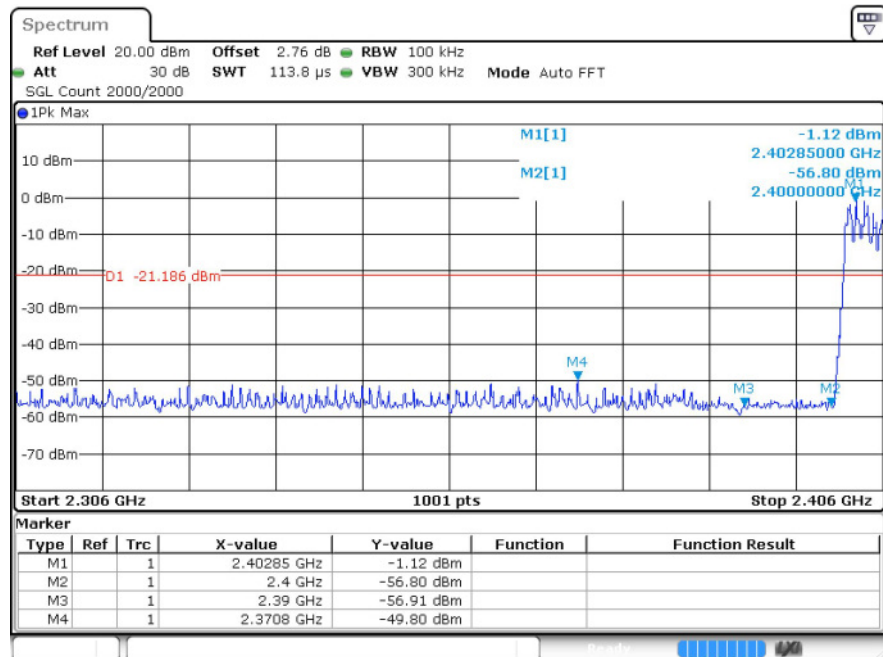
8DPSK/LCH/No Hop



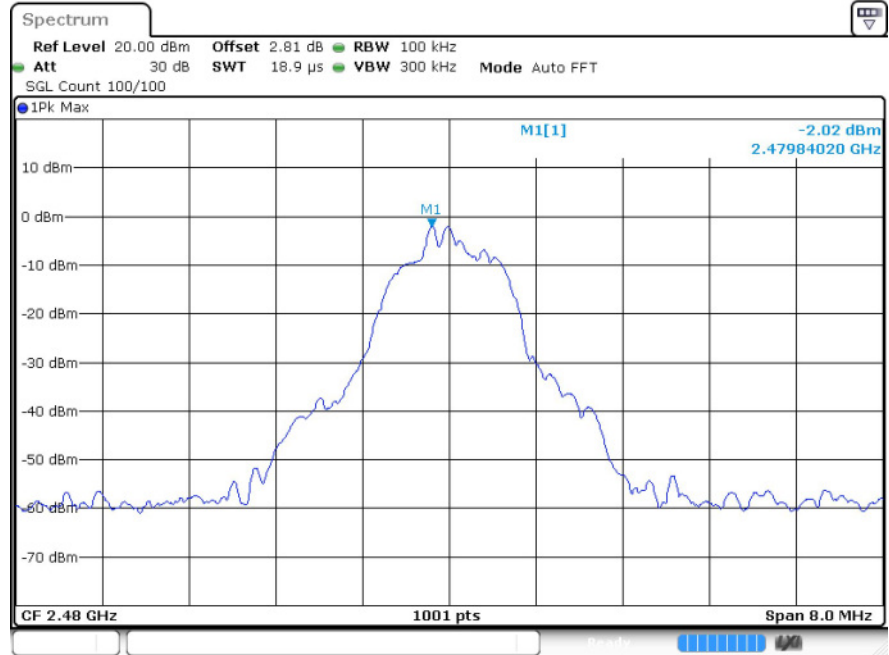
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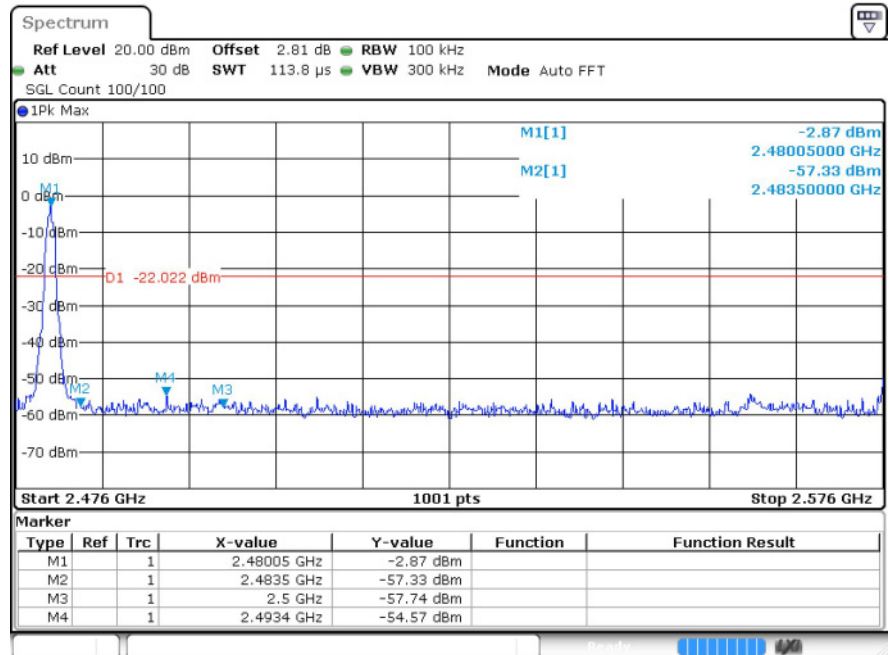
8DPSK/LCH/Hop



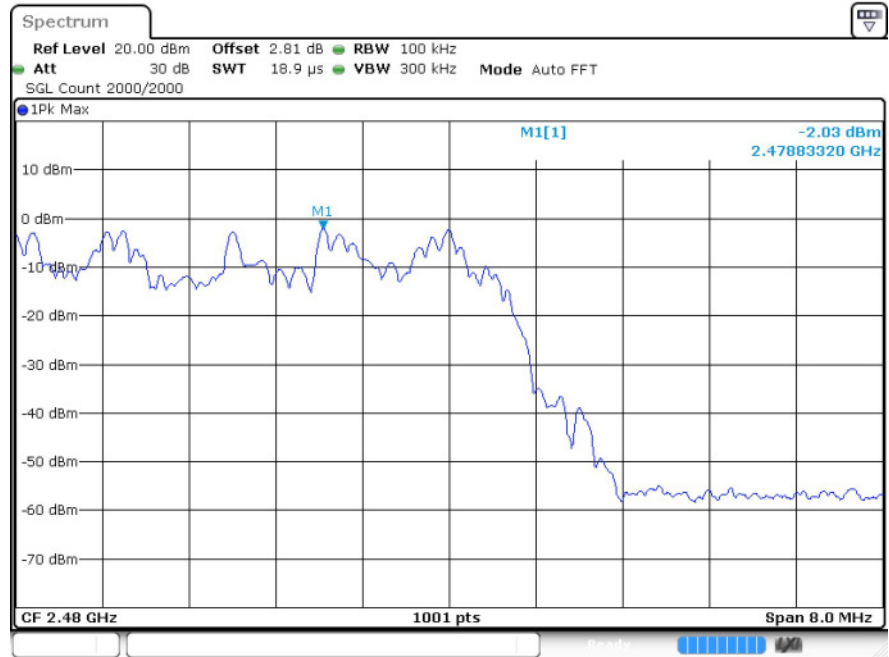
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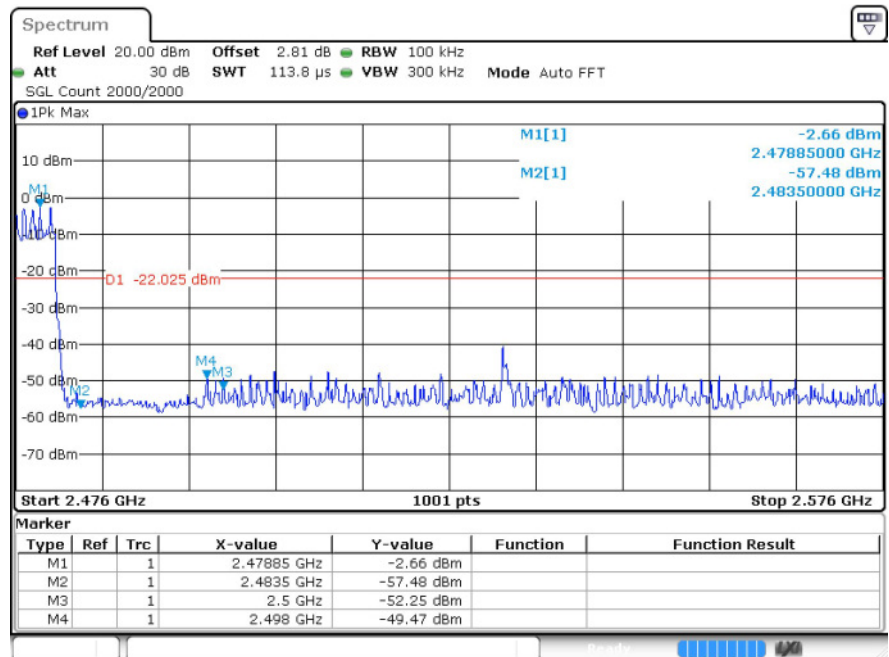
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

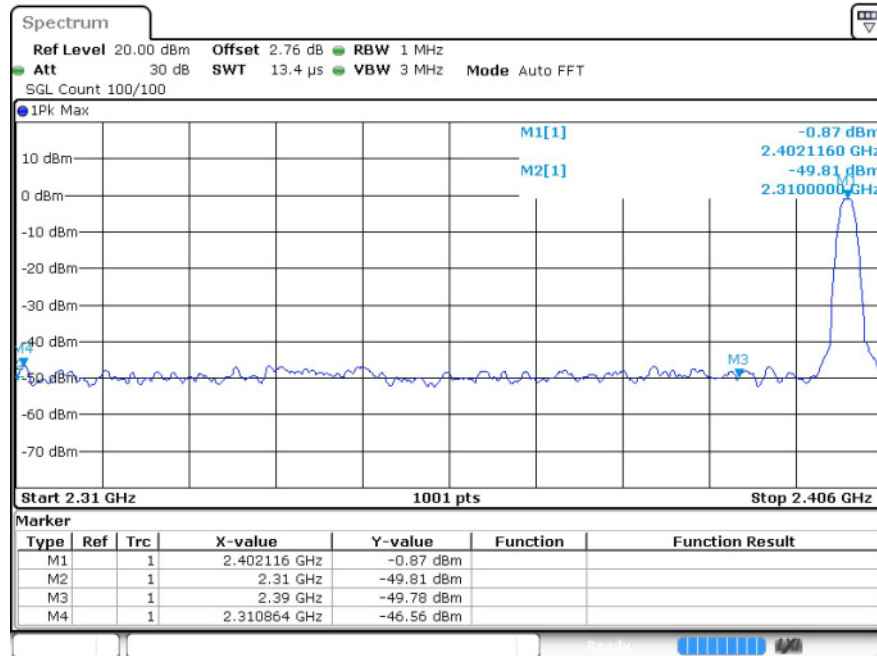
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.81	2	-	47.45	PEAK	74	Pass
	Off	2310.0	-56.84	2	5.06	45.48	AV	54	Pass
	Off	2310.864	-46.56	2	-	50.7	PEAK	74	Pass
	Off	2338.032	-53.2	2	5.06	49.12	AV	54	Pass
	Off	2390.0	-49.78	2	-	47.48	PEAK	74	Pass
	Off	2390.0	-56.47	2	5.06	45.85	AV	54	Pass
	Off	2483.5	-51.02	2	-	46.24	PEAK	74	Pass
	Off	2483.5	-55.63	2	5.06	46.69	AV	54	Pass
	Off	2485.744	-46.46	2	-	50.8	PEAK	74	Pass
	Off	2495.32	-54.94	2	5.06	47.38	AV	54	Pass
	Off	2500.0	-48.5	2	-	48.76	PEAK	74	Pass
	Off	2500.0	-55.8	2	5.06	46.52	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.96	2	-	47.3	PEAK	74	Pass
	Off	2310.0	-57.53	2	4.95	44.68	AV	54	Pass
	Off	2386.512	-44.56	2	-	52.7	PEAK	74	Pass
	Off	2340.144	-54.39	2	4.95	47.82	AV	54	Pass
	Off	2390.0	-48.63	2	-	48.63	PEAK	74	Pass
	Off	2390.0	-56.41	2	4.95	45.8	AV	54	Pass
	Off	2483.5	-49.82	2	-	47.44	PEAK	74	Pass
	Off	2483.5	-56.23	2	4.95	45.98	AV	54	Pass
	Off	2500	-45.7	2	-	51.56	PEAK	74	Pass
	Off	2487.4	-55.32	2	4.95	46.89	AV	54	Pass
	Off	2500.0	-45.71	2	-	51.55	PEAK	74	Pass
	Off	2500.0	-55.73	2	4.95	46.48	AV	54	Pass
8DPSK	Off	2310.0	-48.58	2	-	48.68	PEAK	74	Pass
	Off	2310.0	-56.55	2	4.95	45.66	AV	54	Pass
	Off	2340.72	-45.55	2	-	51.71	PEAK	74	Pass
	Off	2340.816	-54.2	2	4.95	48.01	AV	54	Pass



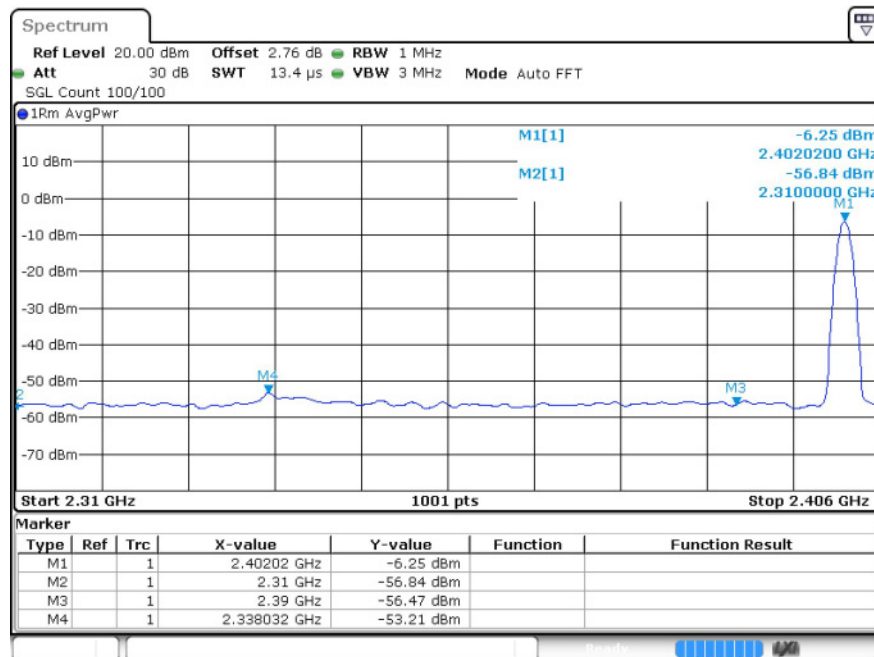
Off	2390.0	-47.6	2	-	49.66	PEAK	74	Pass
Off	2390.0	-55.93	2	4.95	46.28	AV	54	Pass
Off	2483.5	-47.71	2	-	49.55	PEAK	74	Pass
Off	2483.5	-56.29	2	4.95	45.92	AV	54	Pass
Off	2495.752	-46.88	2	-	50.38	PEAK	74	Pass
Off	2498.176	-55.06	2	4.95	47.15	AV	54	Pass
Off	2500.0	-50.17	2	-	47.09	PEAK	74	Pass
Off	2500.0	-56.18	2	4.95	46.03	AV	54	Pass

9.2 Test Graphs

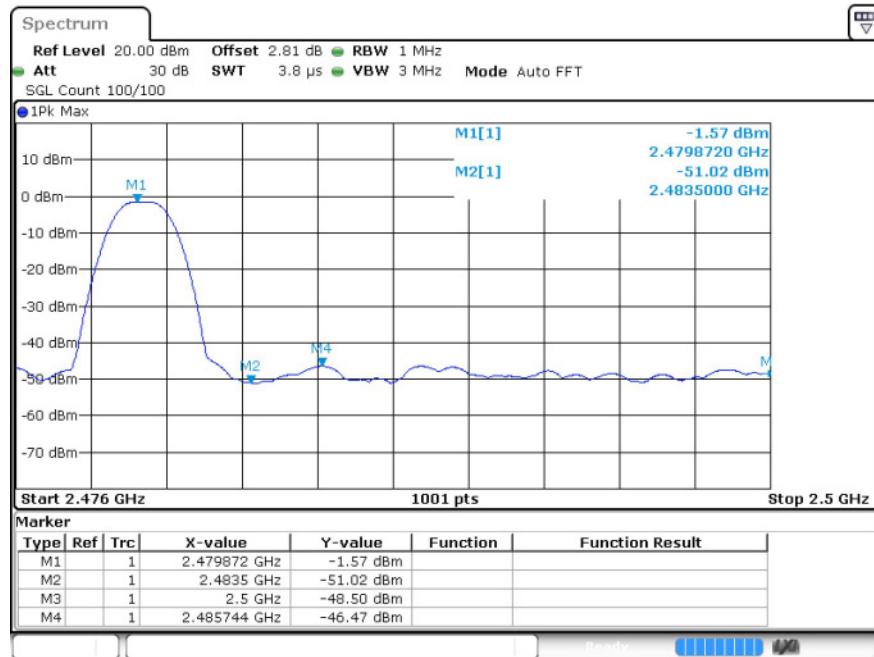
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



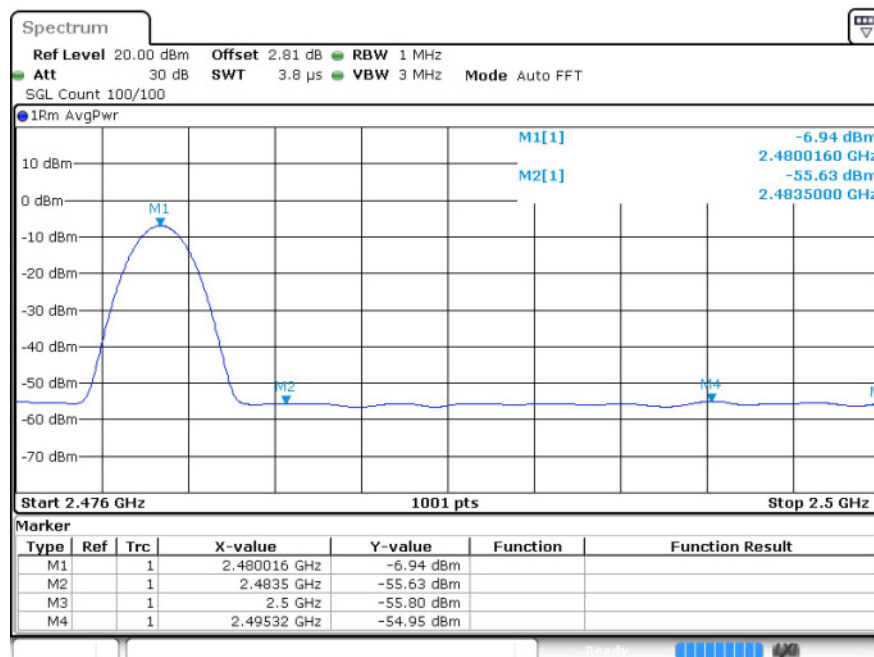
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



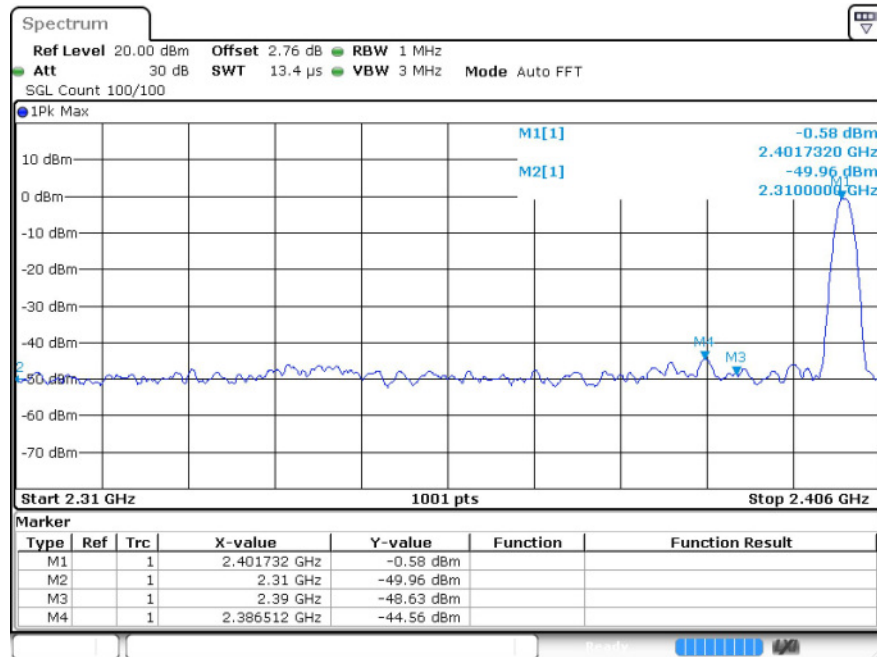
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



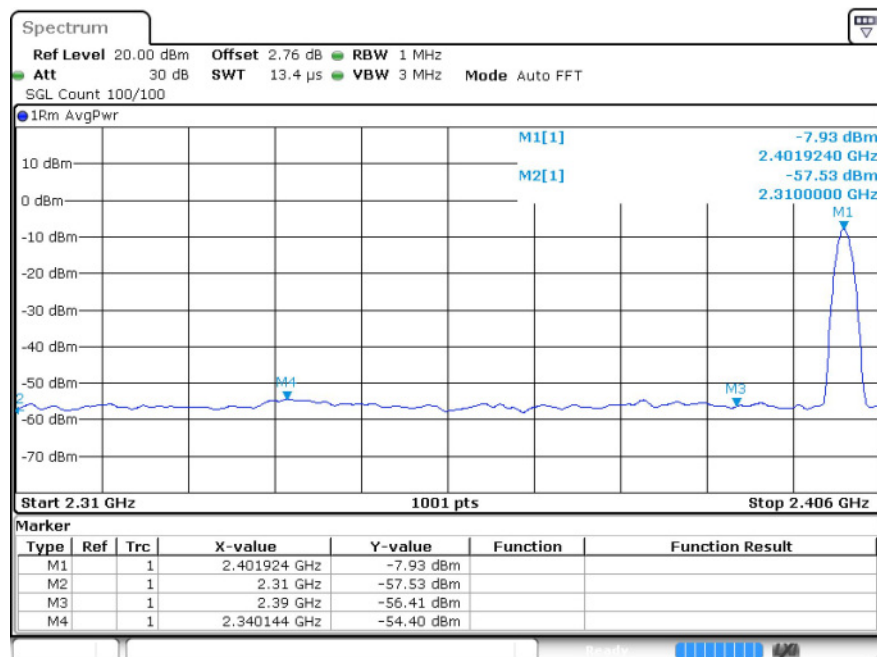
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



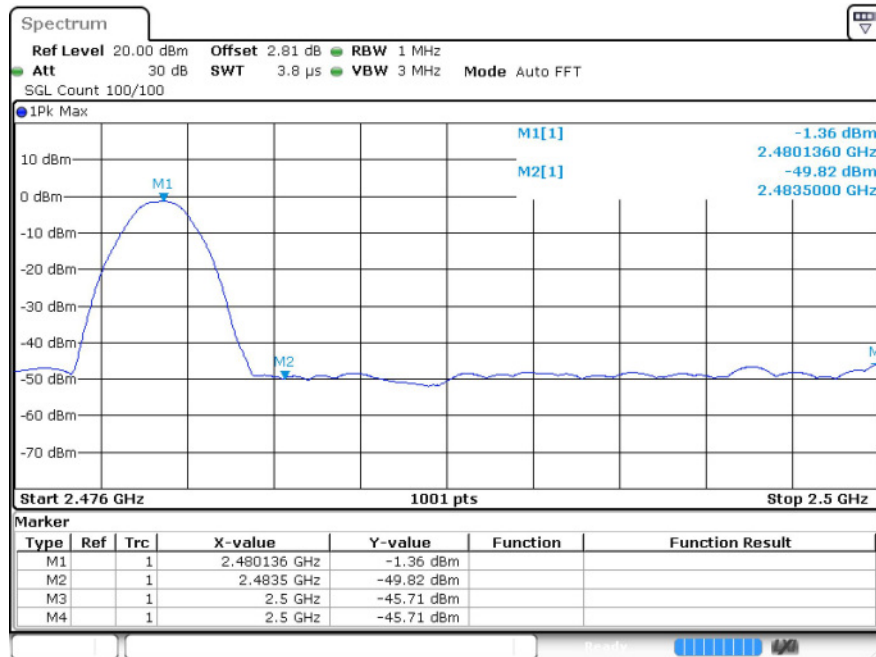
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



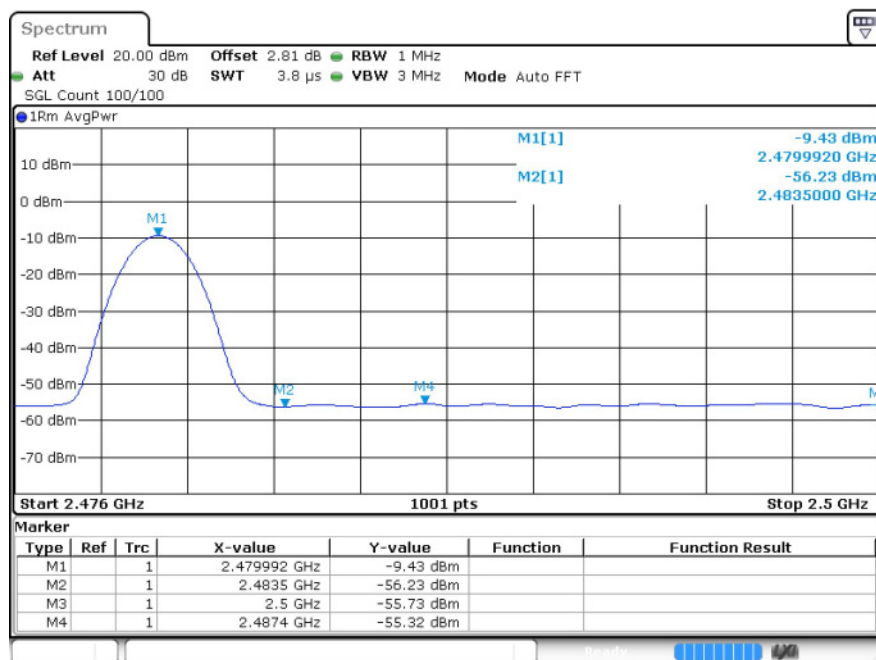
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



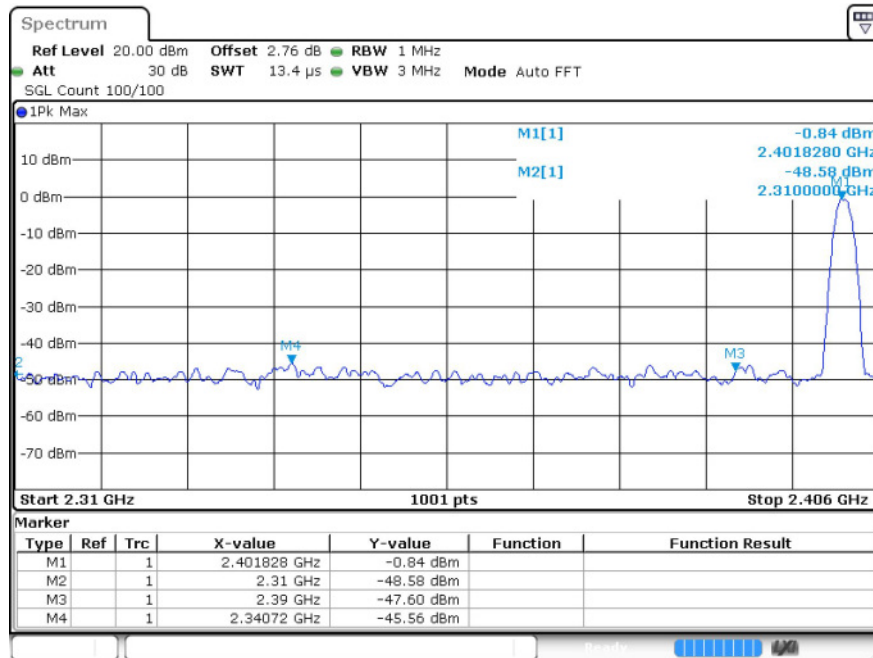
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



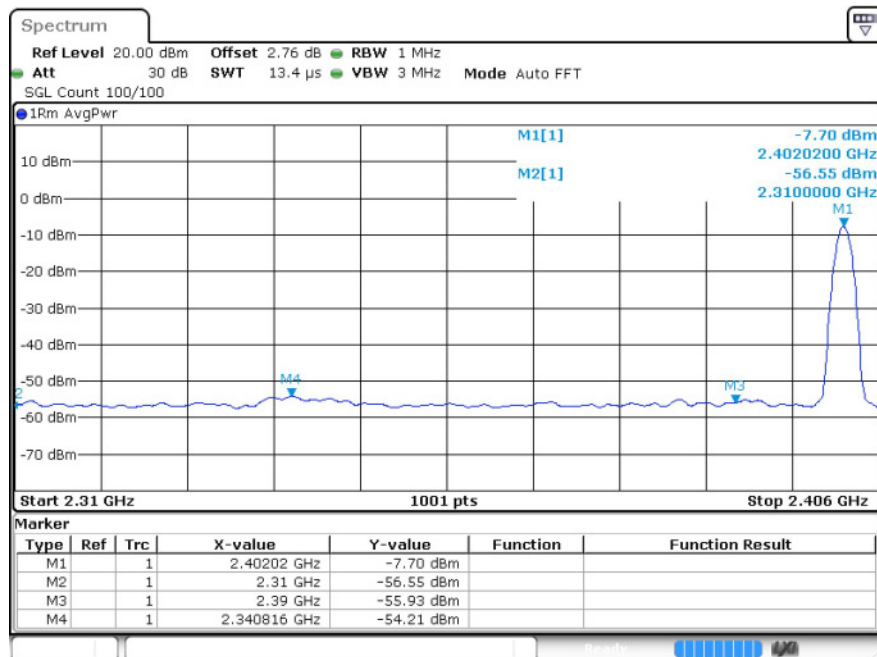
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



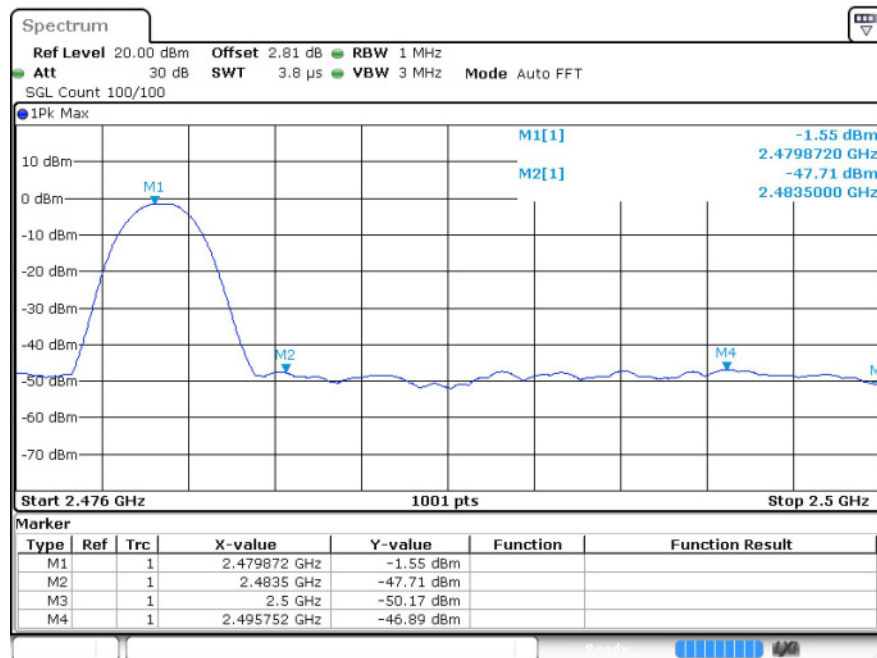
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



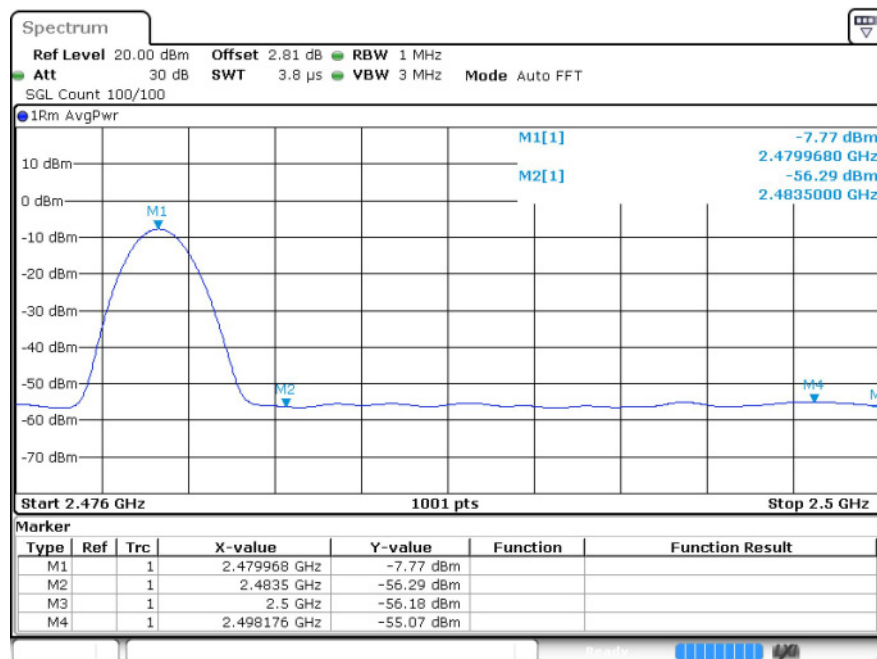
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---