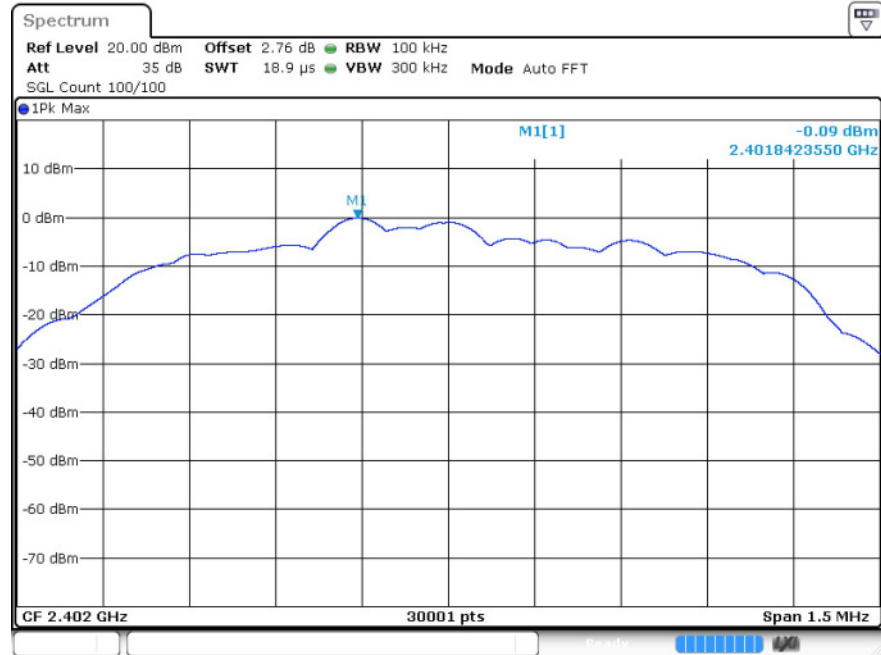
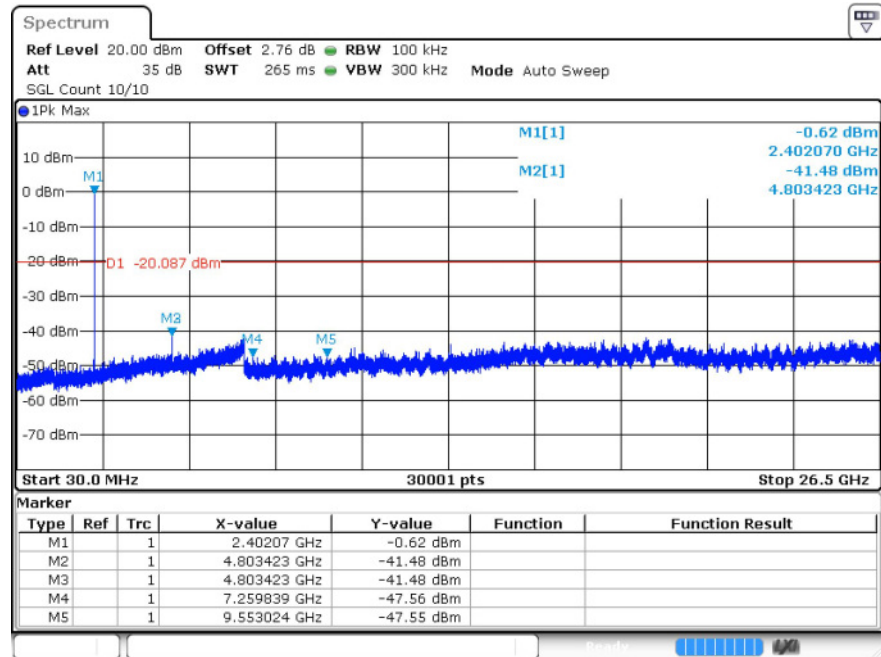


8DPSK_LCH_Graphs

Pref

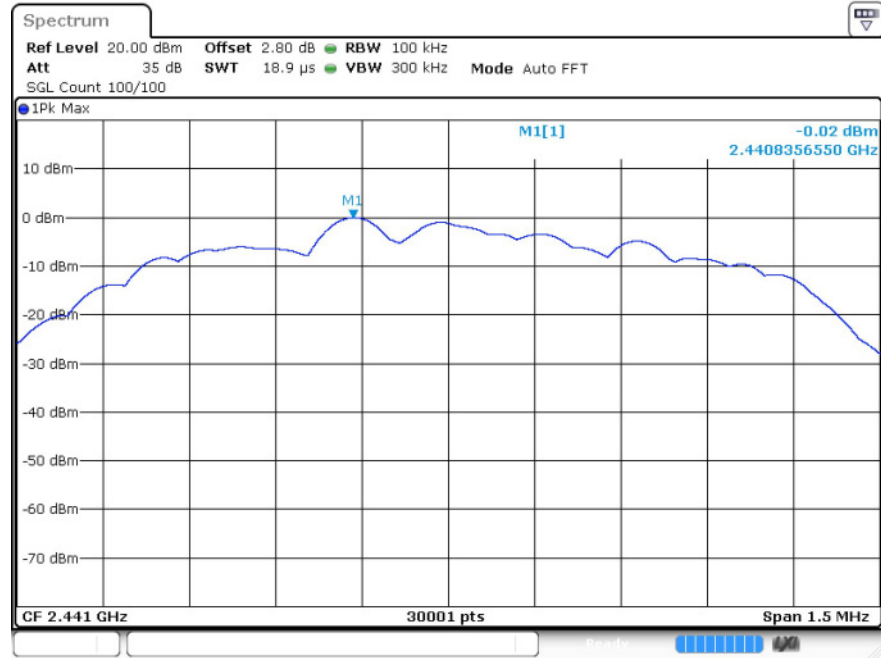


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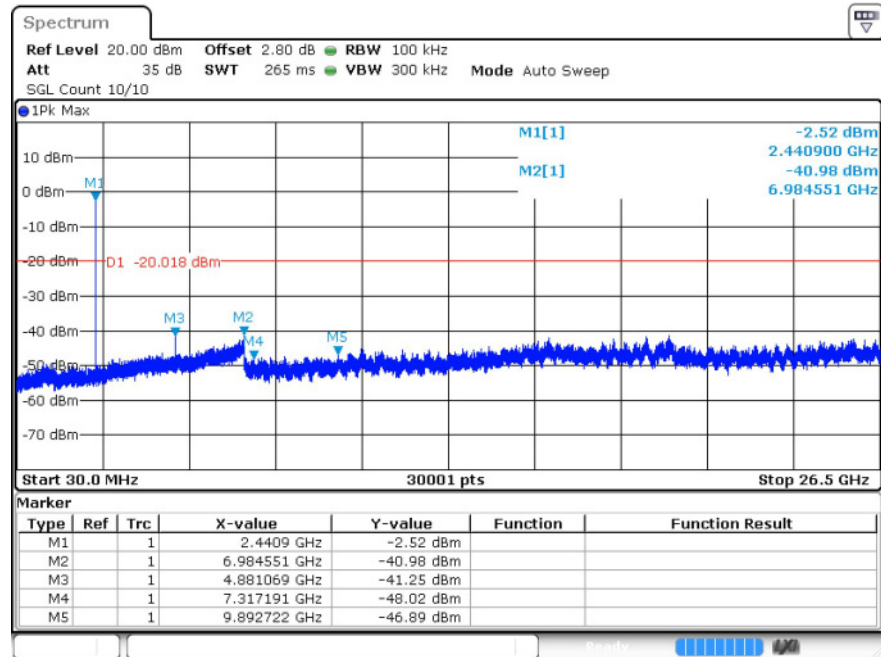


8DPSK_MCH_Graphs

Pref

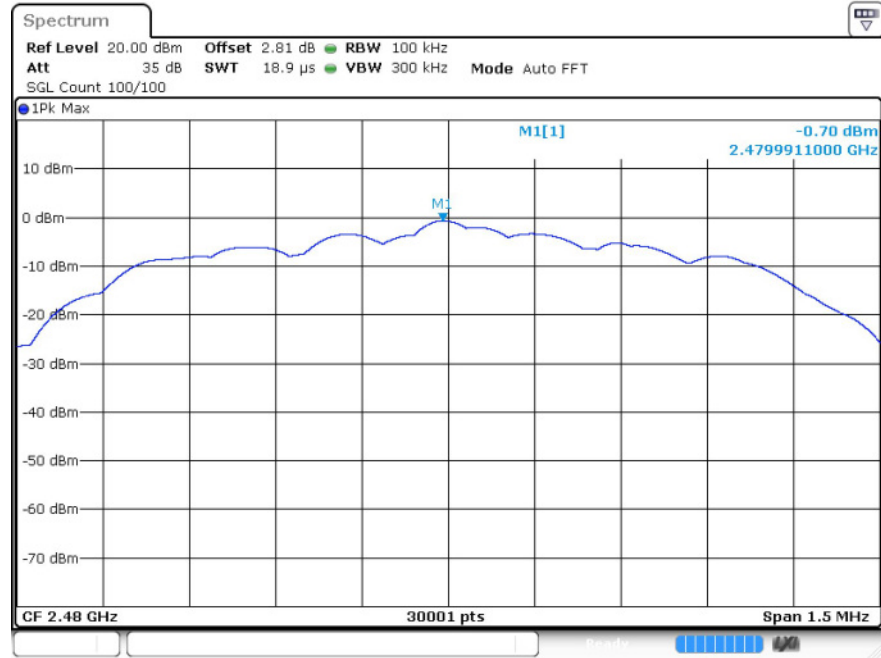


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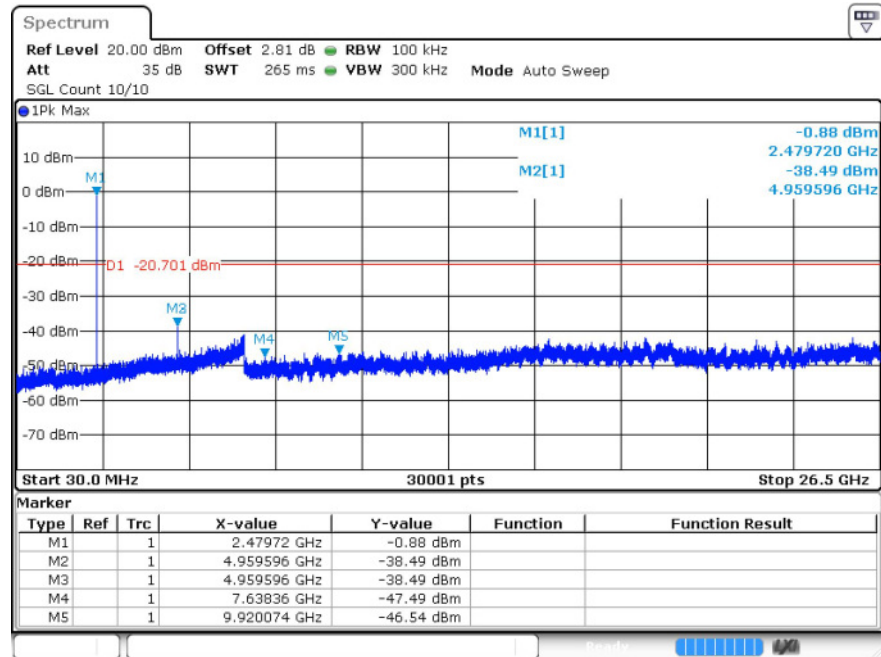


8DPSK_HCH_Graphs

Pref



Puw

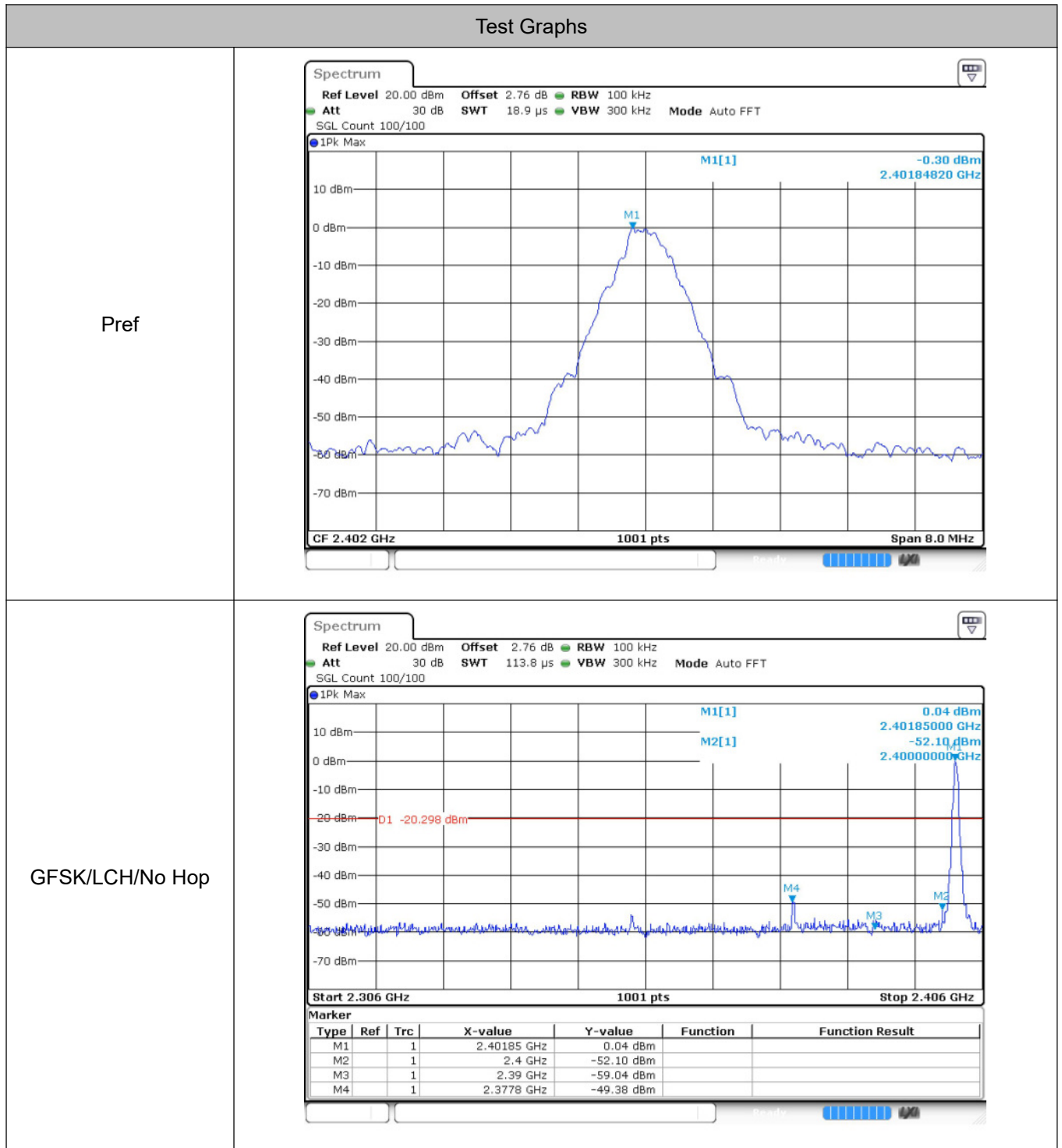


8 Band-edge for RF Conducted Emissions

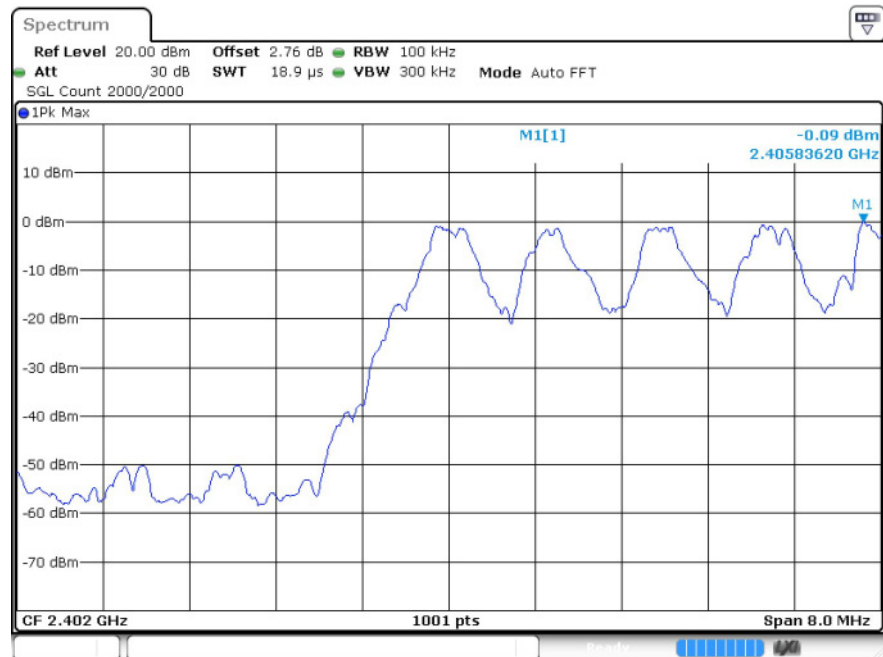
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-49.07	-20	Pass
			On	-49.16	-20	Pass
	HCH	2480	Off	-53.94	-20	Pass
			On	-48.28	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-50.39	-20	Pass
			On	-49.49	-20	Pass
	HCH	2480	Off	-52.99	-20	Pass
			On	-48.46	-20	Pass
8DPSK	LCH	2402	Off	-51.53	-20	Pass
			On	-49.41	-20	Pass
	HCH	2480	Off	-52.92	-20	Pass
			On	-49.16	-20	Pass

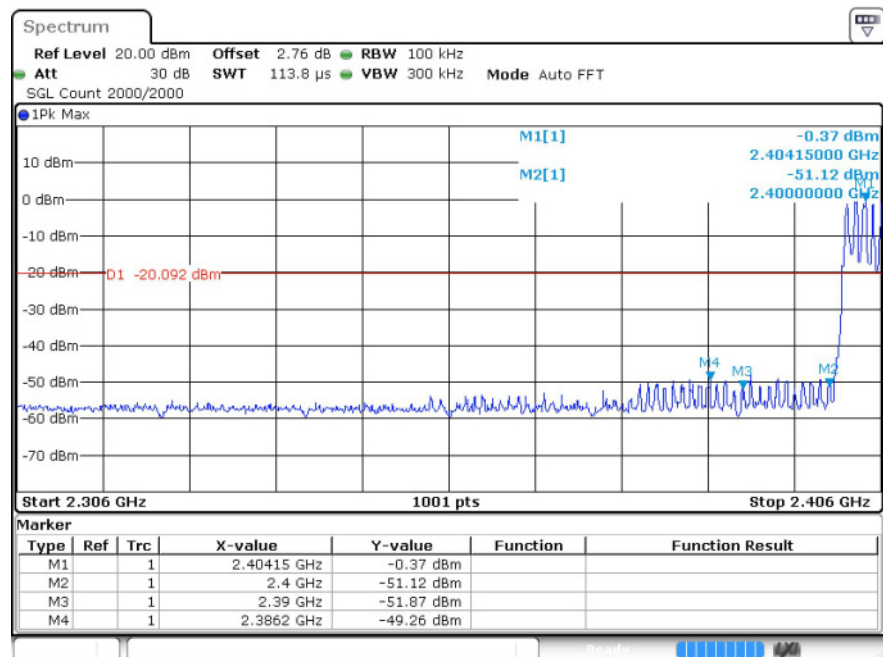
8.2 Test Graphs



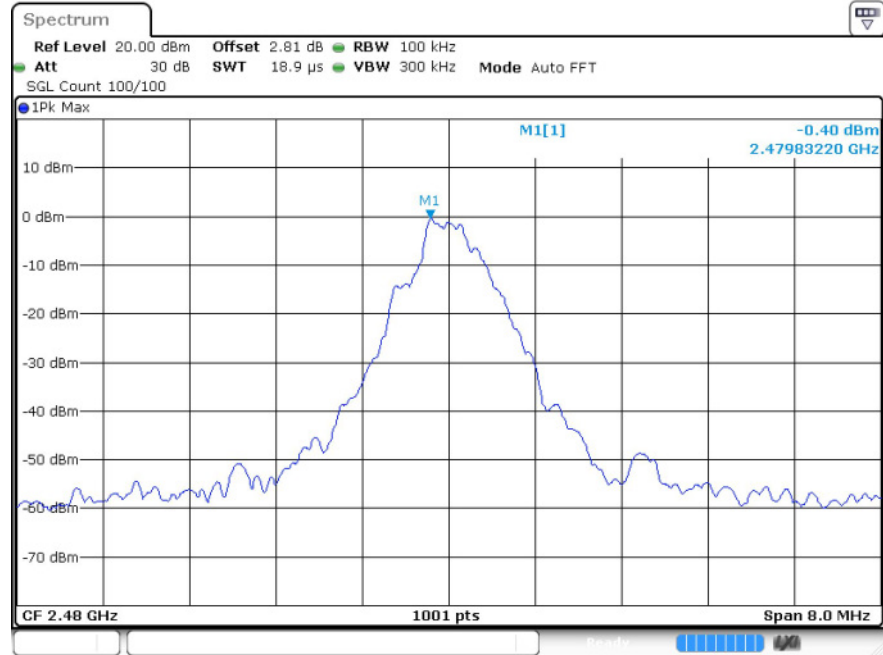
Ref



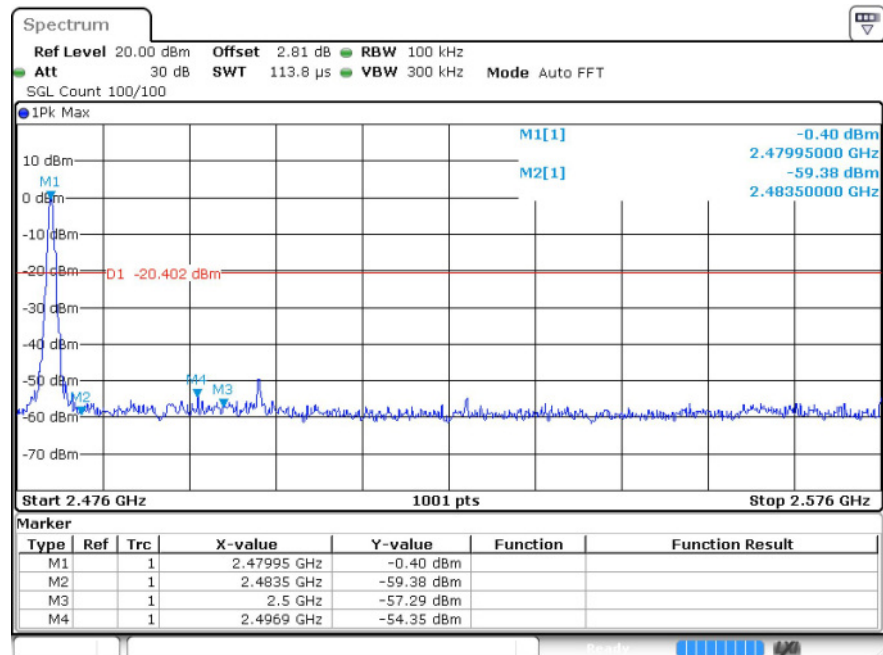
GFSK/LCH/Hop



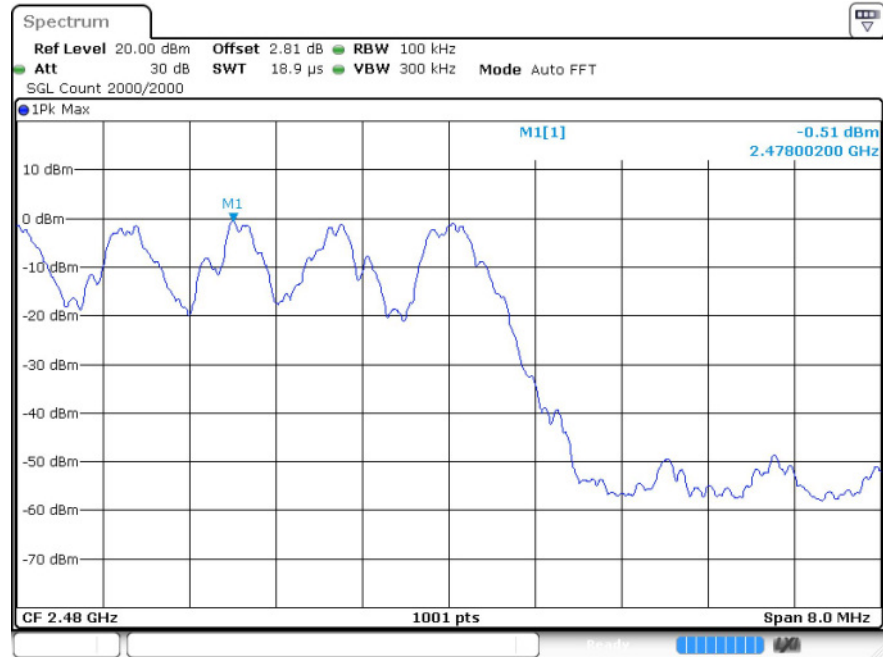
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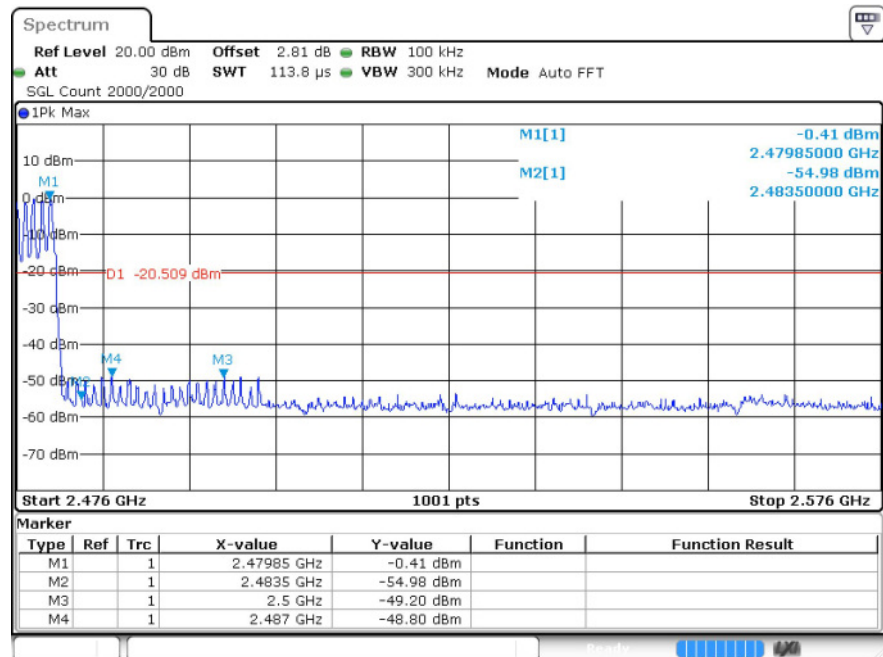
GFSK/HCH/No Hop



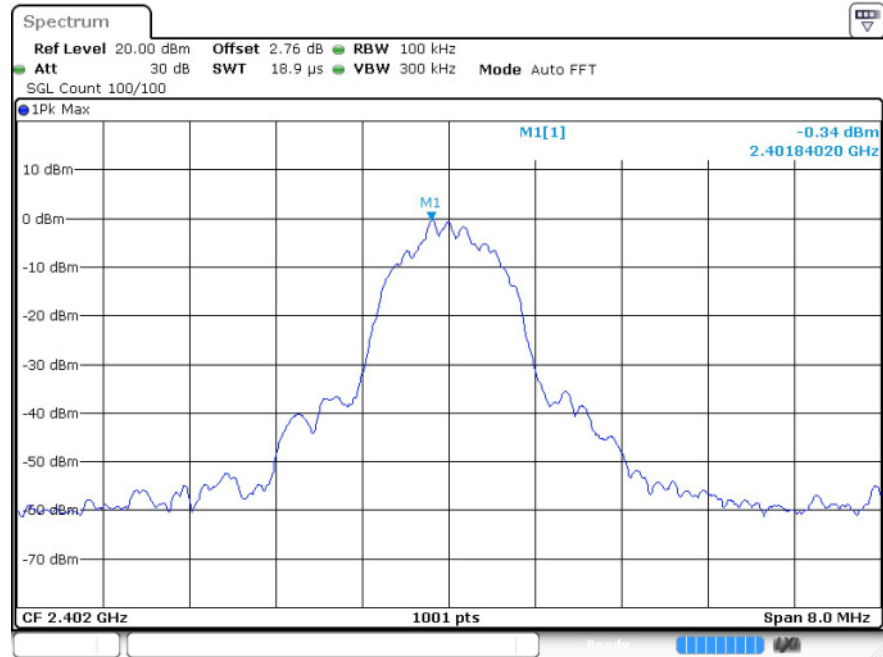
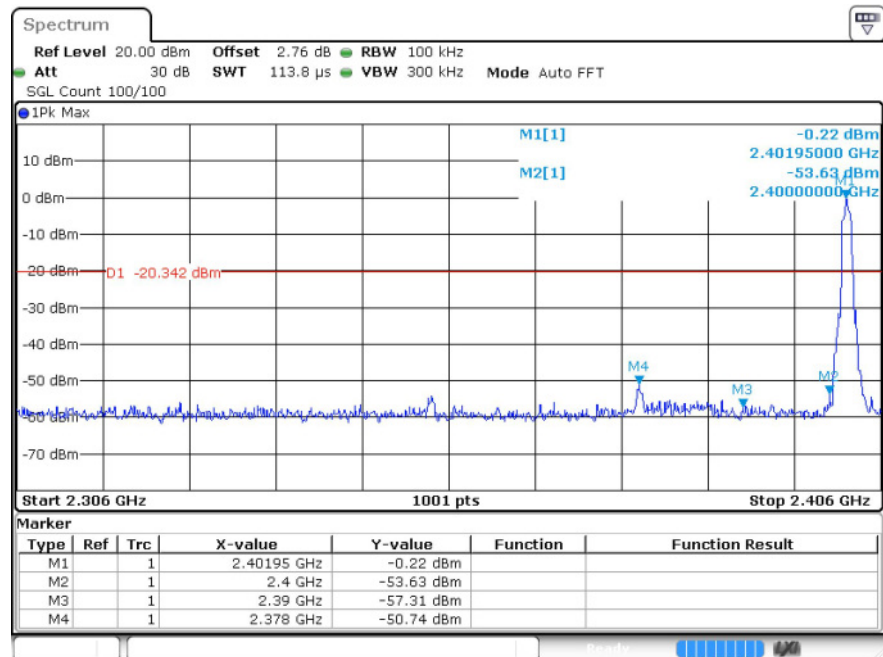
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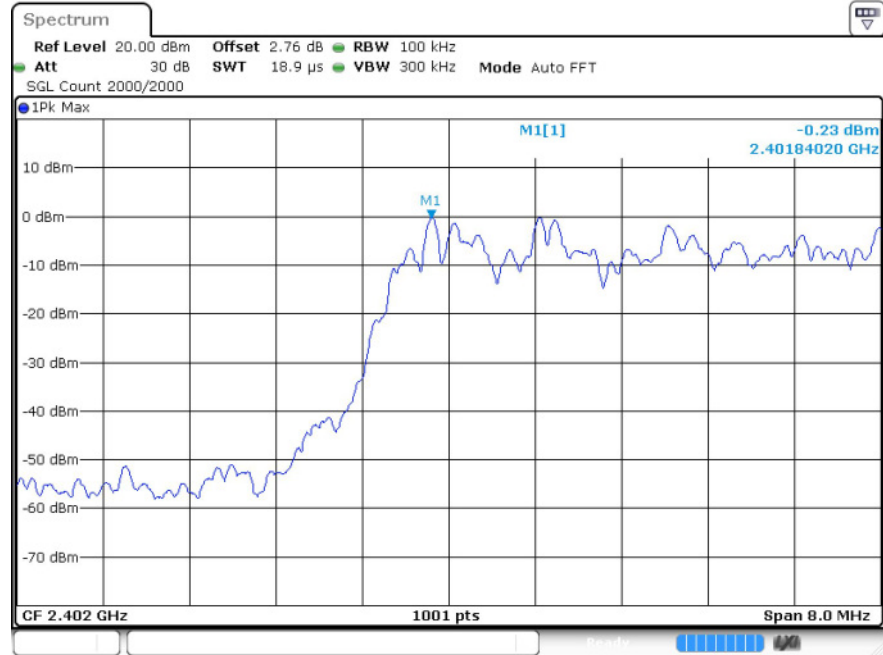
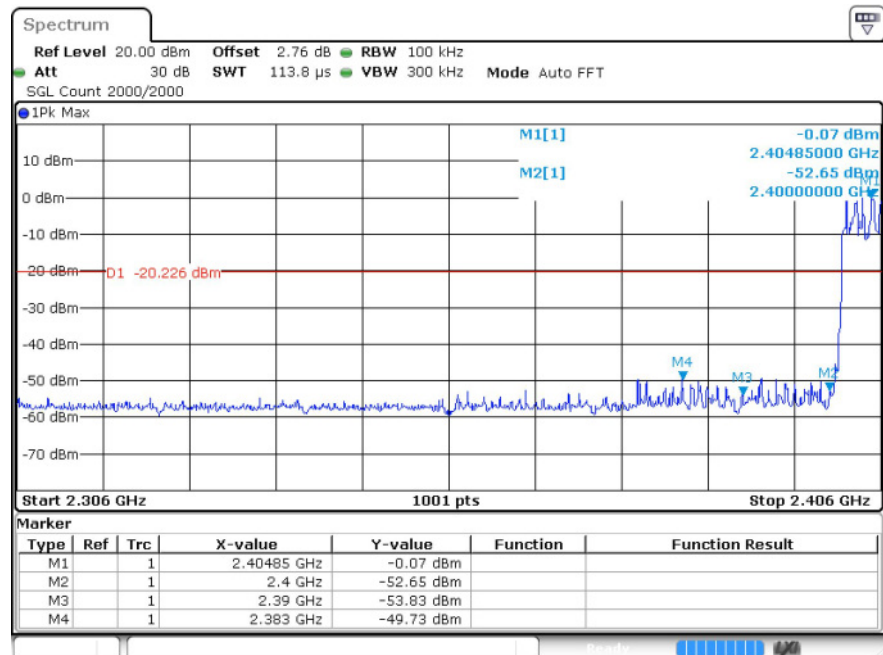
GFSK/HCH/Hop



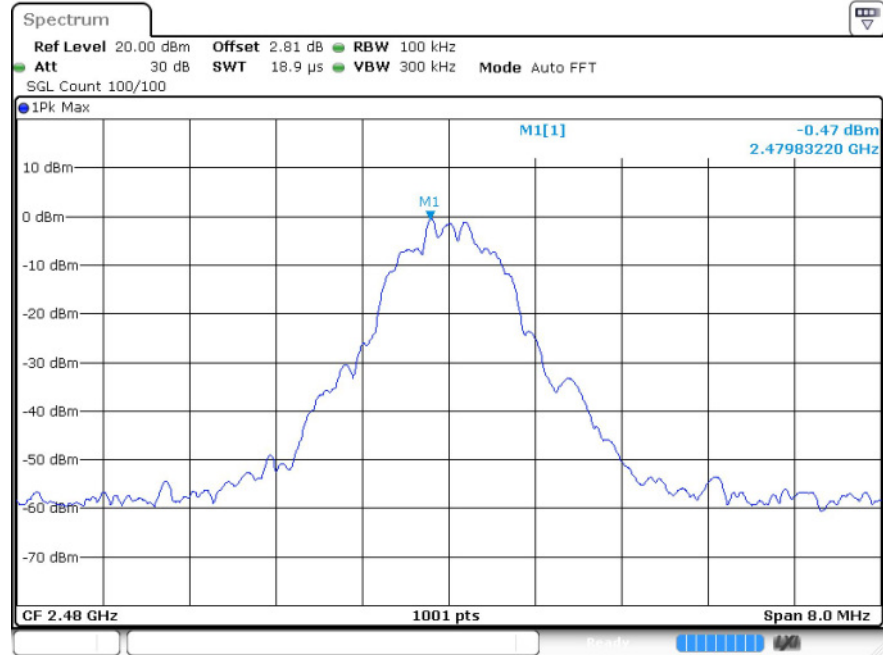
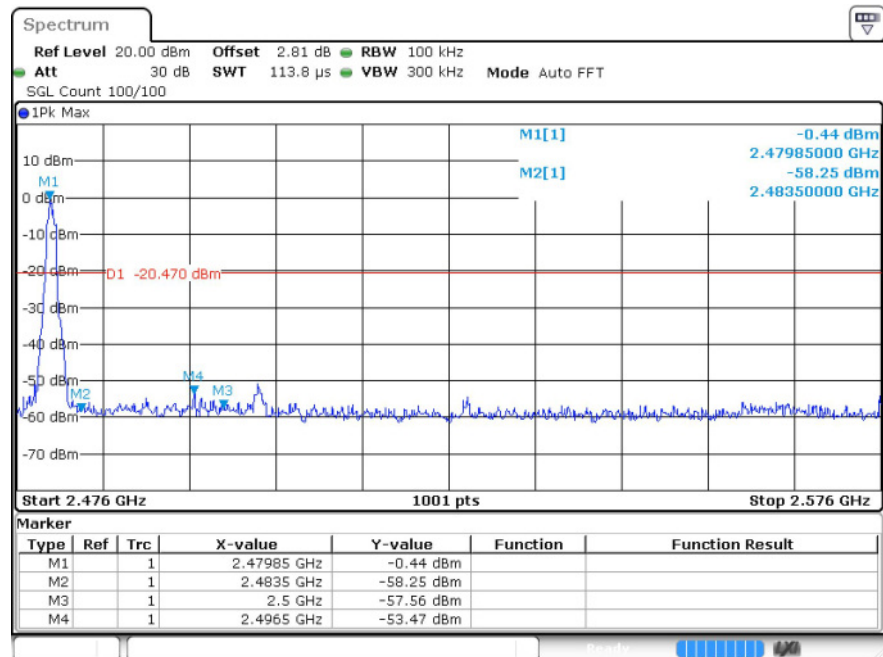
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 $\pi/4$ DQPSK/LCH/No
Hop


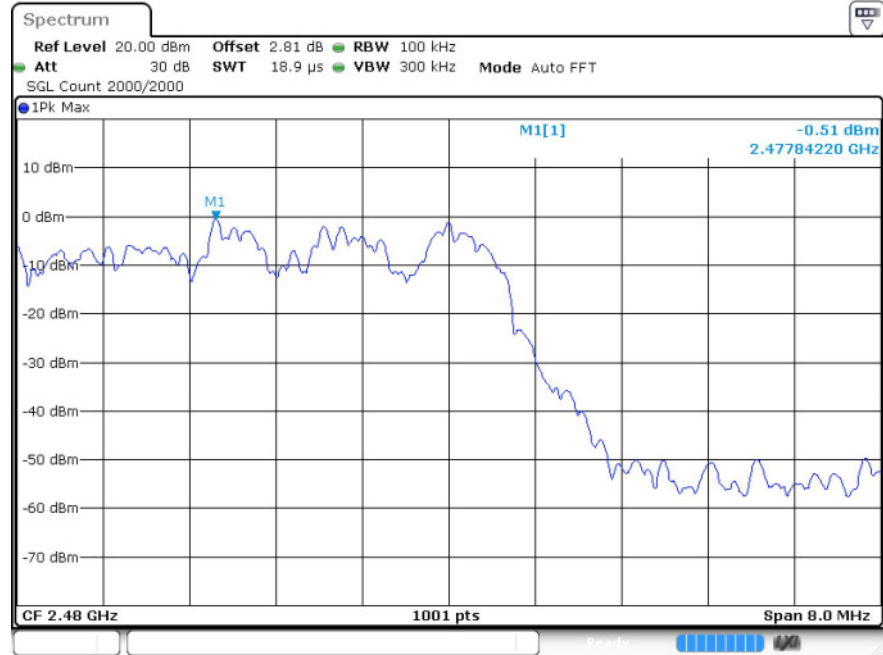
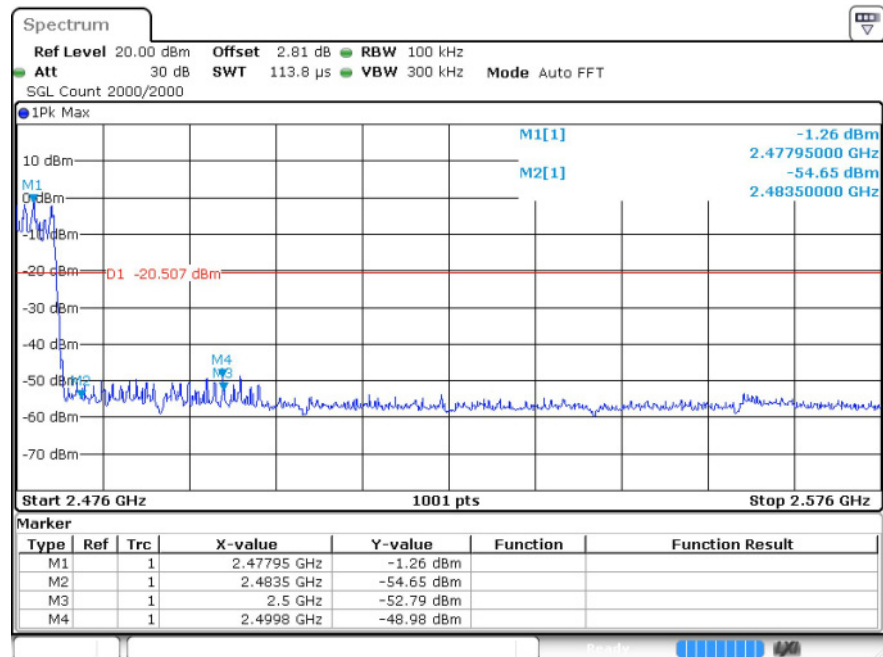
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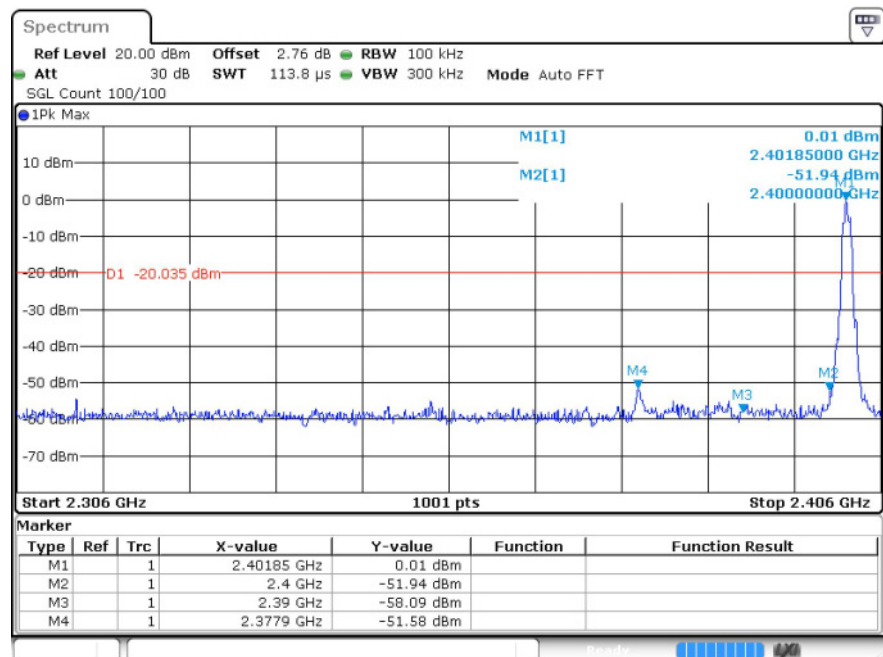

 $\pi/4$ DQPSK/LCH/Hop


Ref

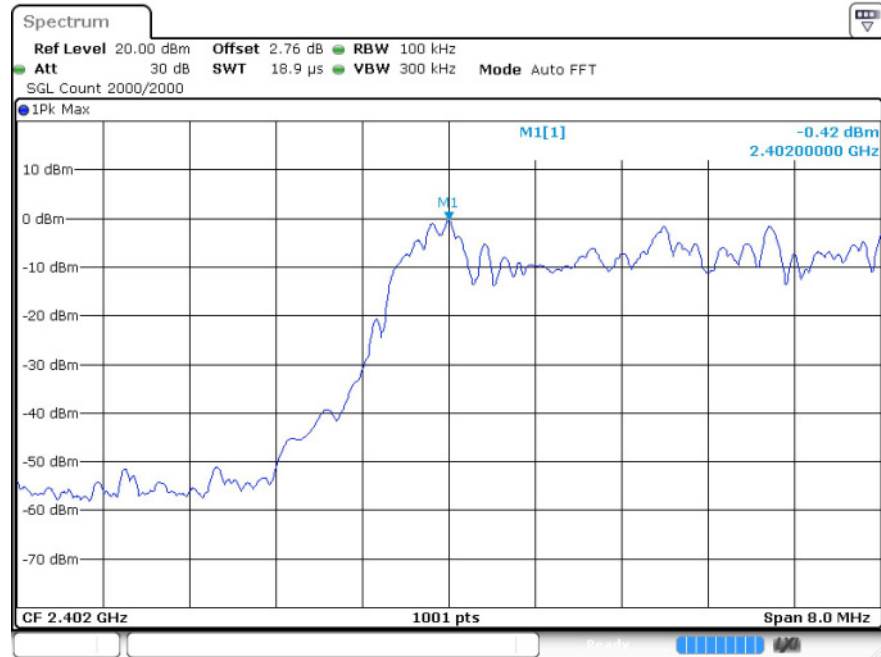

 $\pi/4$ DQPSK/HCH/No Hop


Ref

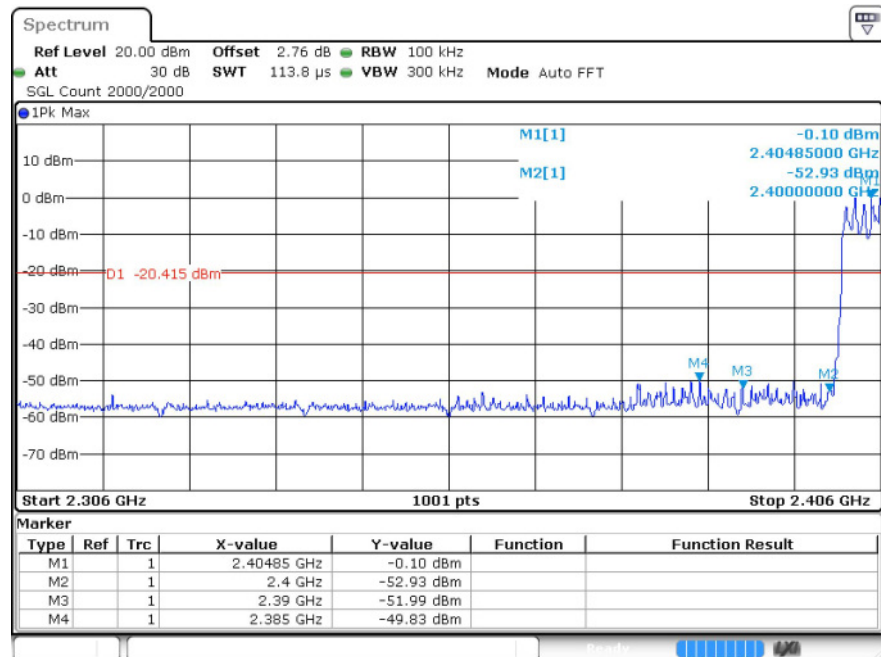

 $\pi/4$ DQPSK/HCH/Hop




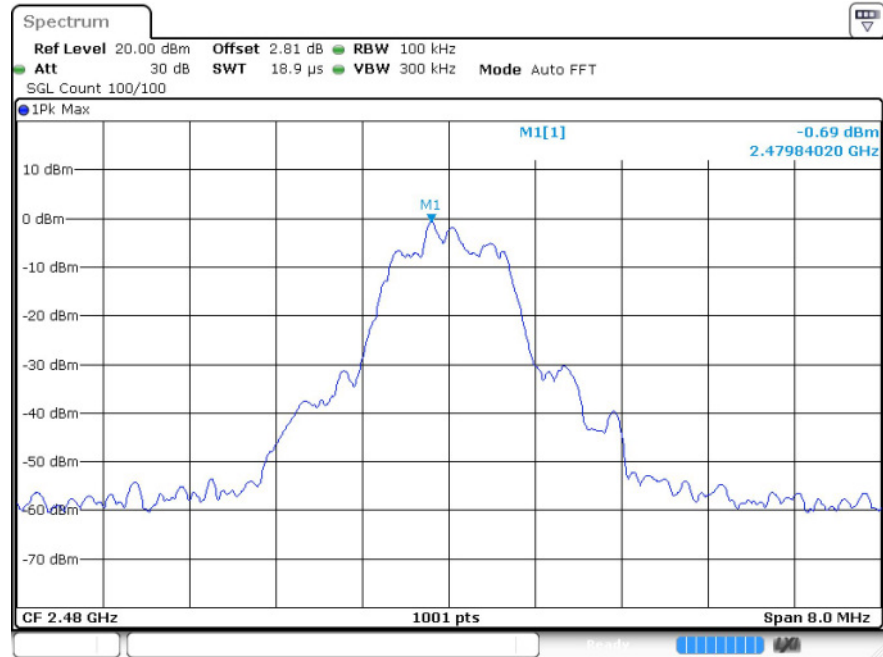
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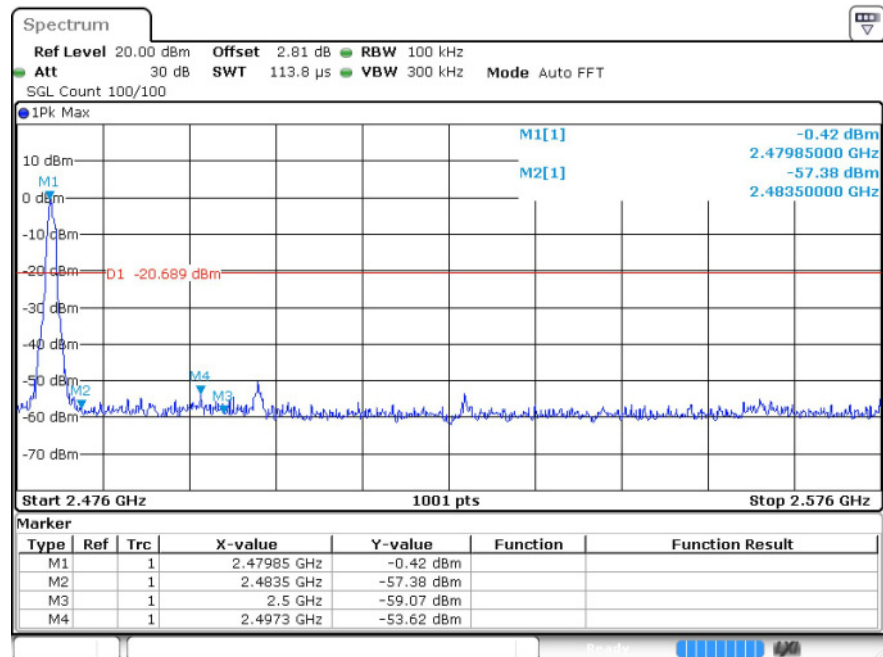
8DPSK/LCH/Hop



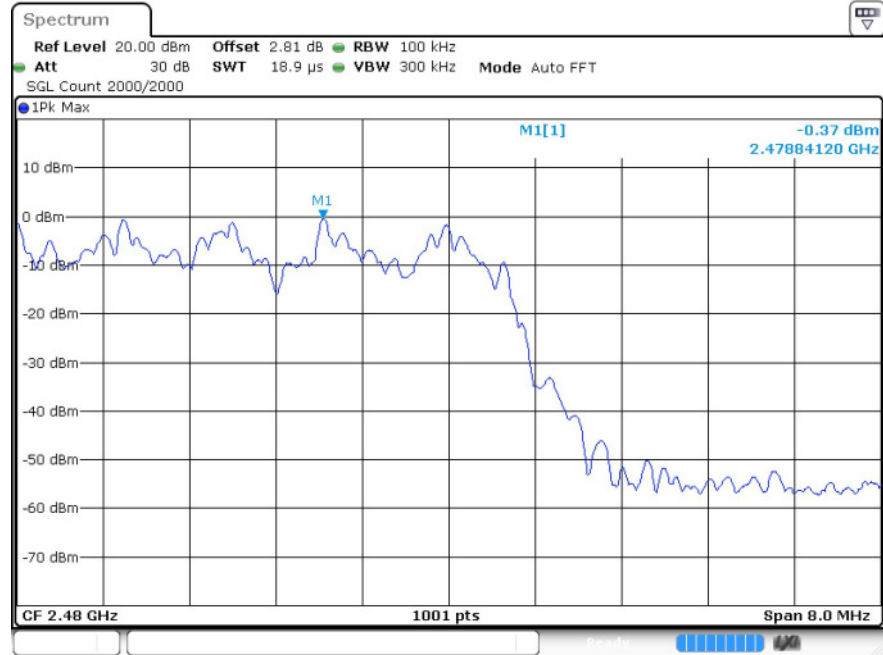
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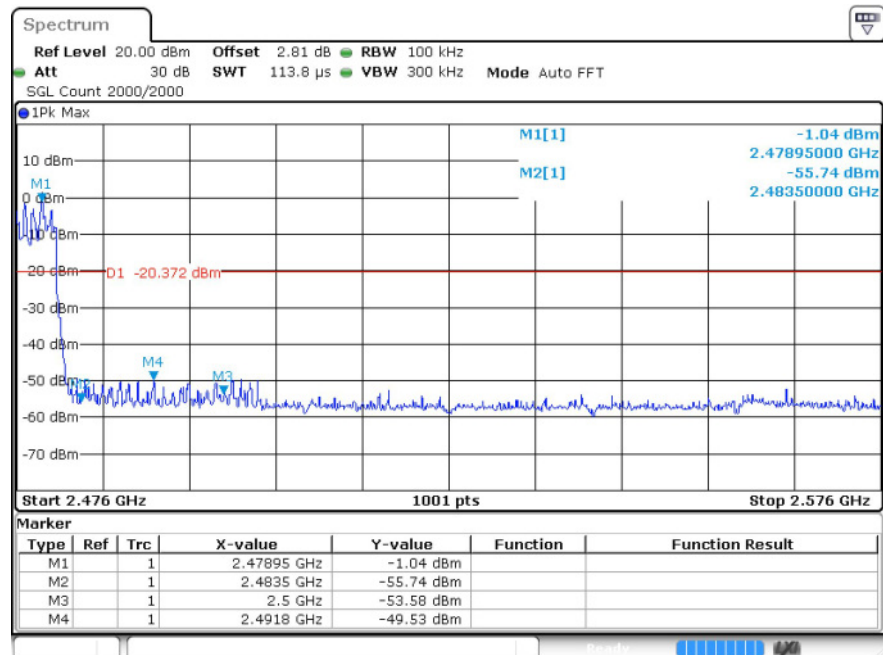
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

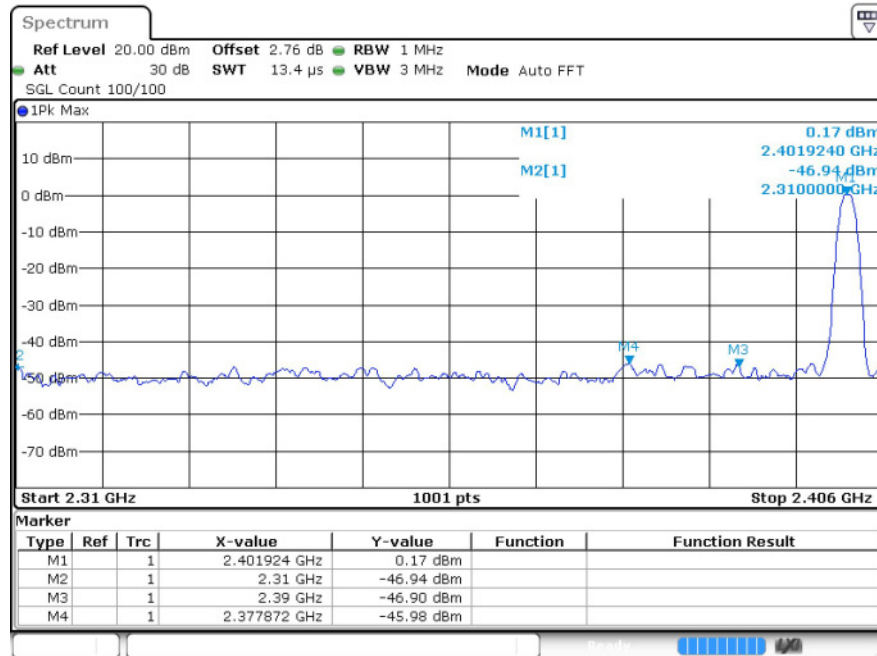
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-46.94	2	-	50.32	PEAK	74	Pass
	Off	2310.0	-57.2	2	5.06	45.12	AV	54	Pass
	Off	2377.872	-45.98	2	-	51.28	PEAK	74	Pass
	Off	2377.968	-53.27	2	5.06	49.05	AV	54	Pass
	Off	2390.0	-46.9	2	-	50.36	PEAK	74	Pass
	Off	2390.0	-56.37	2	5.06	45.95	AV	54	Pass
	Off	2483.5	-44.87	2	-	52.39	PEAK	74	Pass
	Off	2483.5	-55.59	2	5.06	46.73	AV	54	Pass
	Off	2483.8	-44.26	2	-	53	PEAK	74	Pass
	Off	2499.64	-55.26	2	5.06	47.06	AV	54	Pass
	Off	2500.0	-48.37	2	-	48.89	PEAK	74	Pass
	Off	2500.0	-55.35	2	5.06	46.97	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-47.42	2	-	49.84	PEAK	74	Pass
	Off	2310.0	-55.83	2	4.95	46.38	AV	54	Pass
	Off	2382.864	-45.69	2	-	51.57	PEAK	74	Pass
	Off	2338.512	-53.78	2	4.95	48.43	AV	54	Pass
	Off	2390.0	-49.03	2	-	48.23	PEAK	74	Pass
	Off	2390.0	-55.61	2	4.95	46.6	AV	54	Pass
	Off	2483.5	-49.03	2	-	48.23	PEAK	74	Pass
	Off	2483.5	-55.75	2	4.95	46.46	AV	54	Pass
	Off	2489.944	-45.92	2	-	51.34	PEAK	74	Pass
	Off	2489.848	-54.8	2	4.95	47.41	AV	54	Pass
	Off	2500.0	-48.72	2	-	48.54	PEAK	74	Pass
	Off	2500.0	-55.59	2	4.95	46.62	AV	54	Pass
8DPSK	Off	2310.0	-51.27	2	-	45.99	PEAK	74	Pass
	Off	2310.0	-57.66	2	4.95	44.55	AV	54	Pass
	Off	2377.968	-45.12	2	-	52.14	PEAK	74	Pass
	Off	2378.256	-54.11	2	4.95	48.1	AV	54	Pass



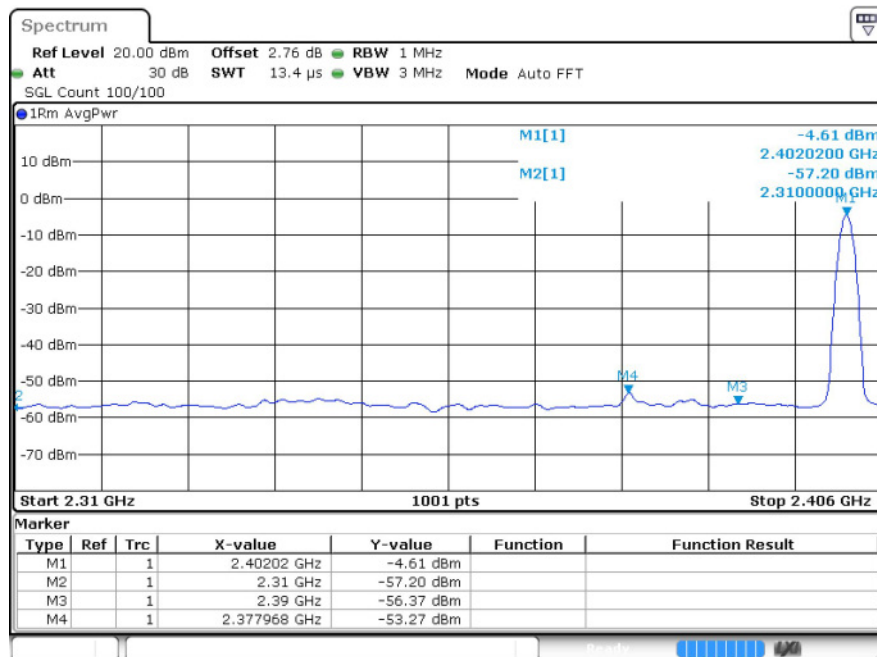
Off	2390.0	-49.18	2	-	48.08	PEAK	74	Pass
Off	2390.0	-56.15	2	4.95	46.06	AV	54	Pass
Off	2483.5	-48.12	2	-	49.14	PEAK	74	Pass
Off	2483.5	-56.25	2	4.95	45.96	AV	54	Pass
Off	2497.456	-46.1	2	-	51.16	PEAK	74	Pass
Off	2497.384	-55.15	2	4.95	47.06	AV	54	Pass
Off	2500.0	-48.37	2	-	48.89	PEAK	74	Pass
Off	2500.0	-56.35	2	4.95	45.86	AV	54	Pass

9.2 Test Graphs

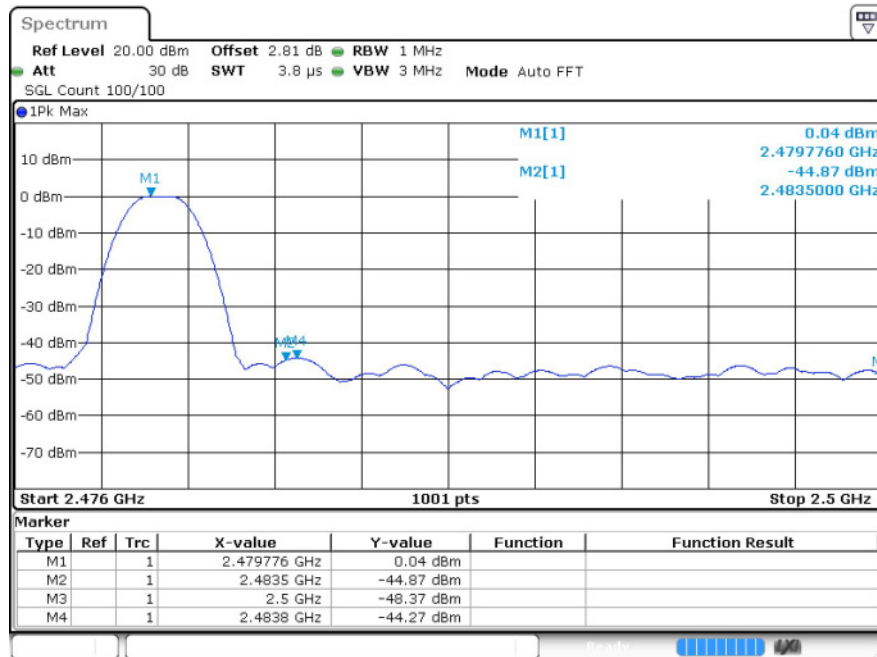
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



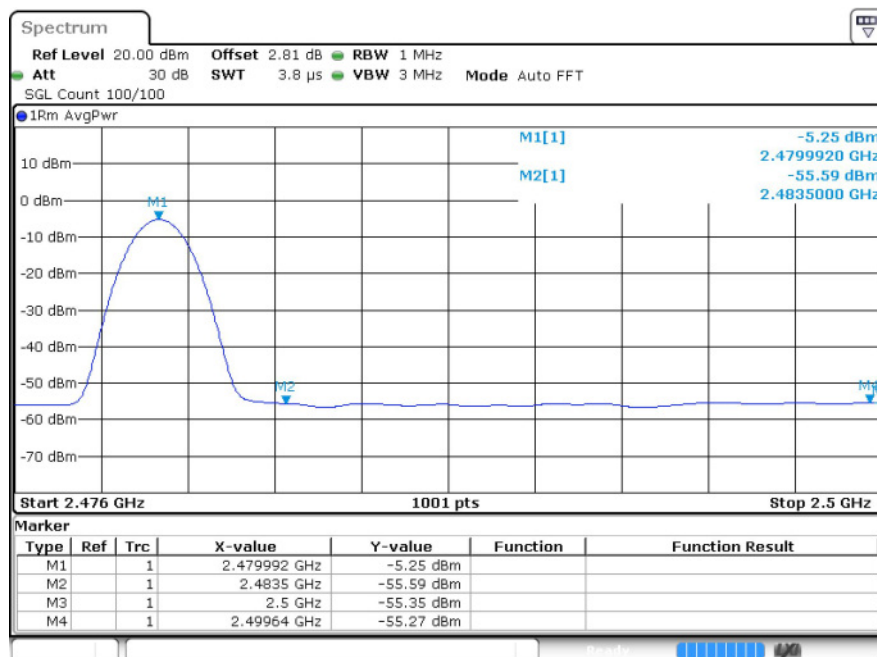
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



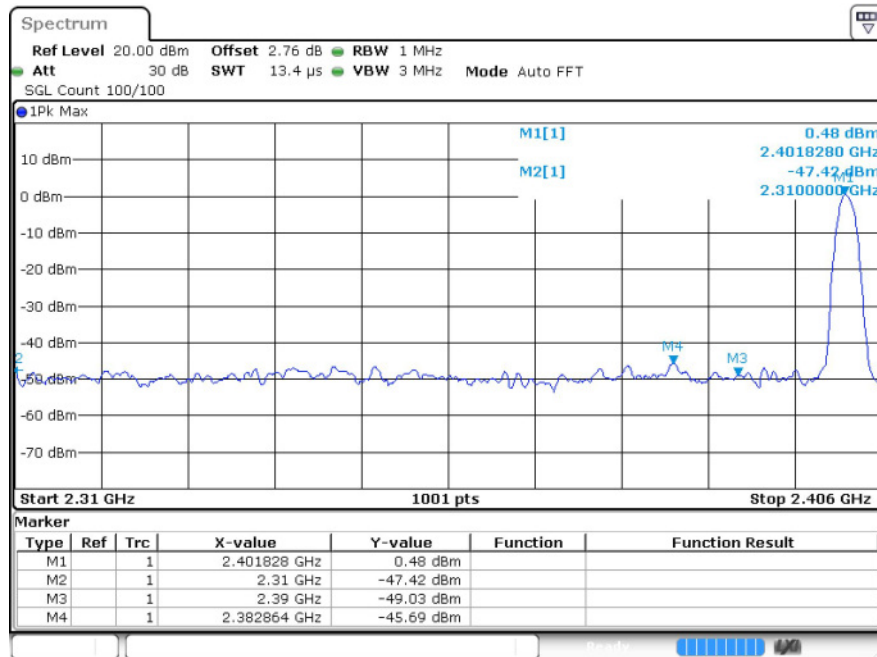
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



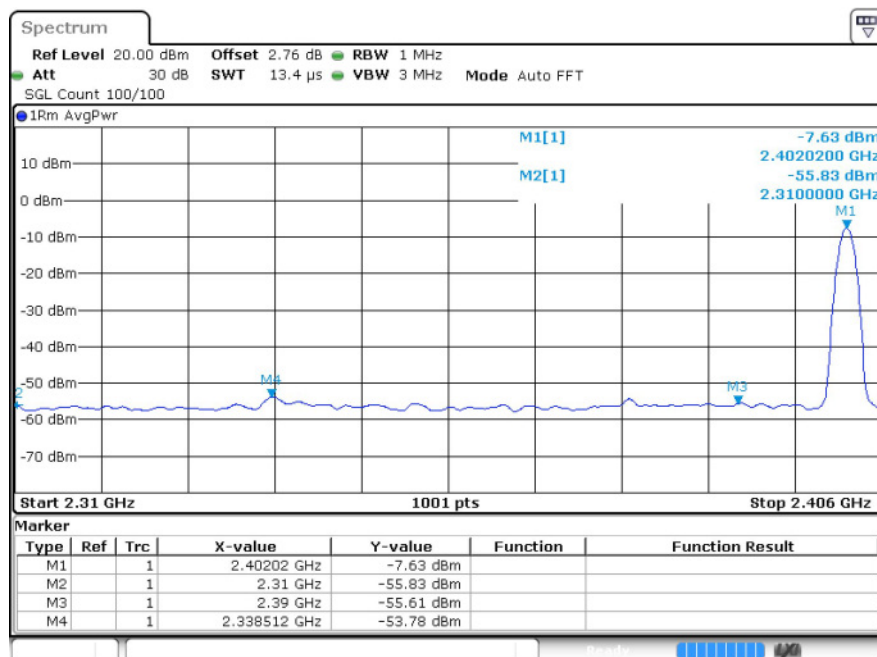
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



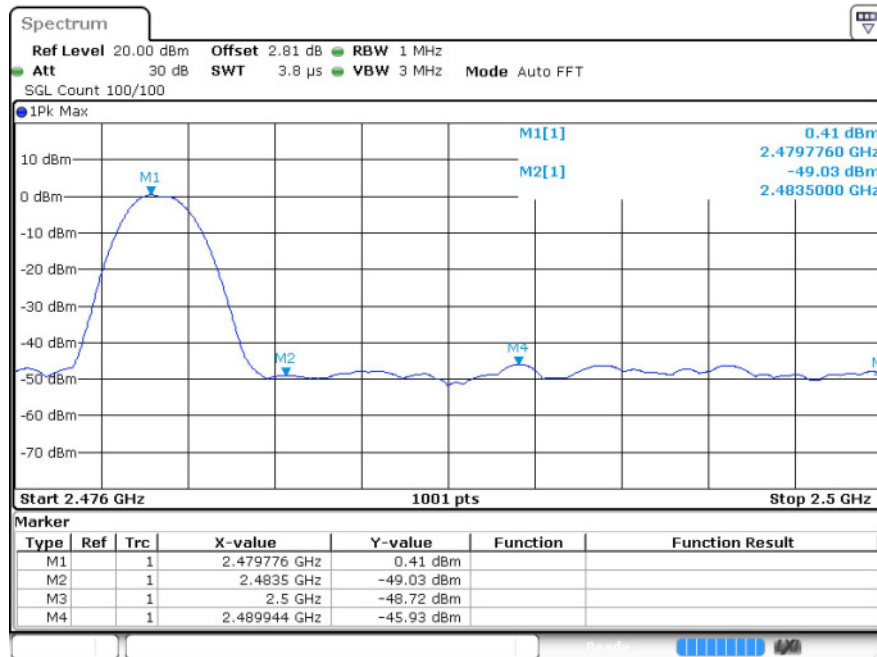
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



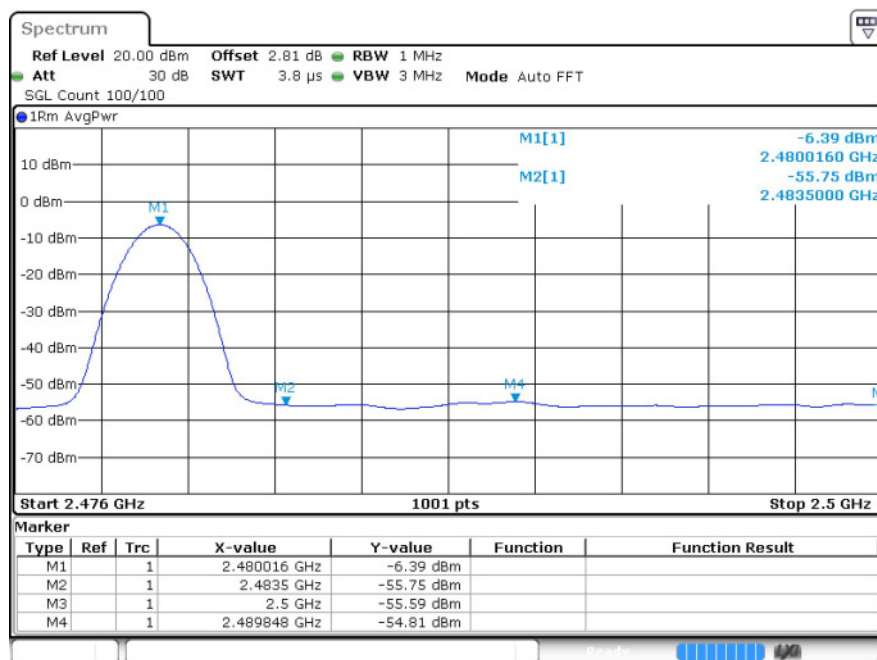
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



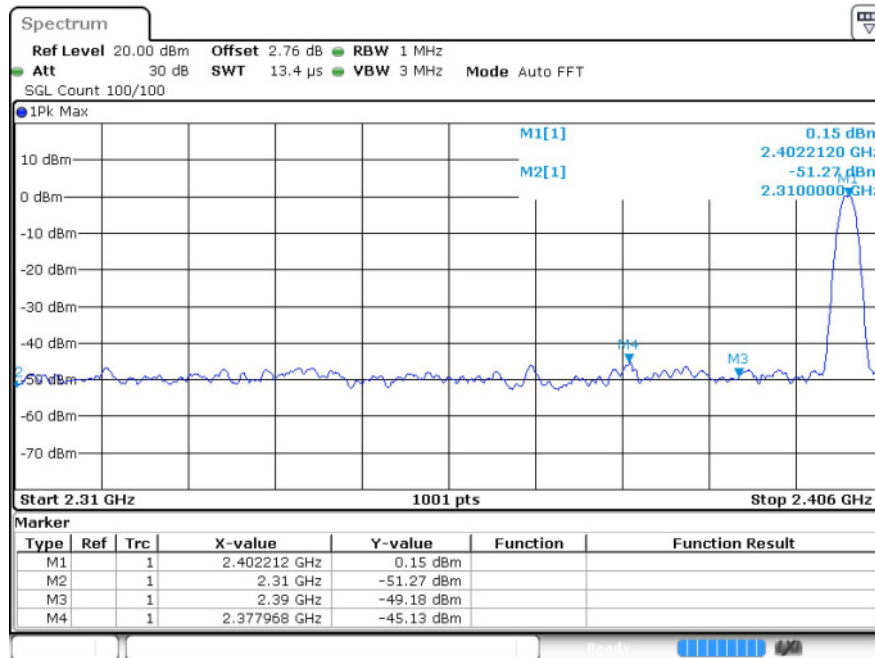
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



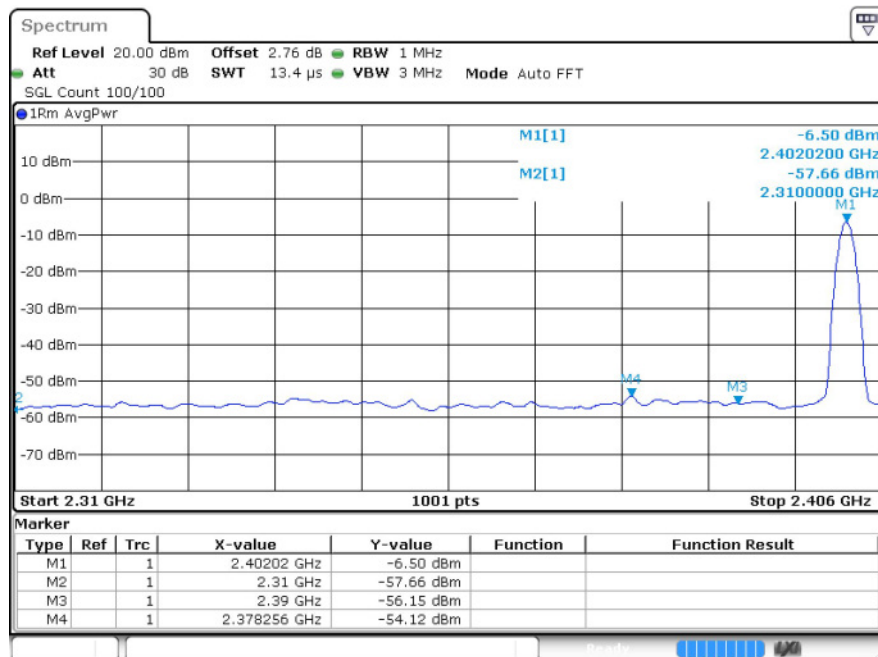
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



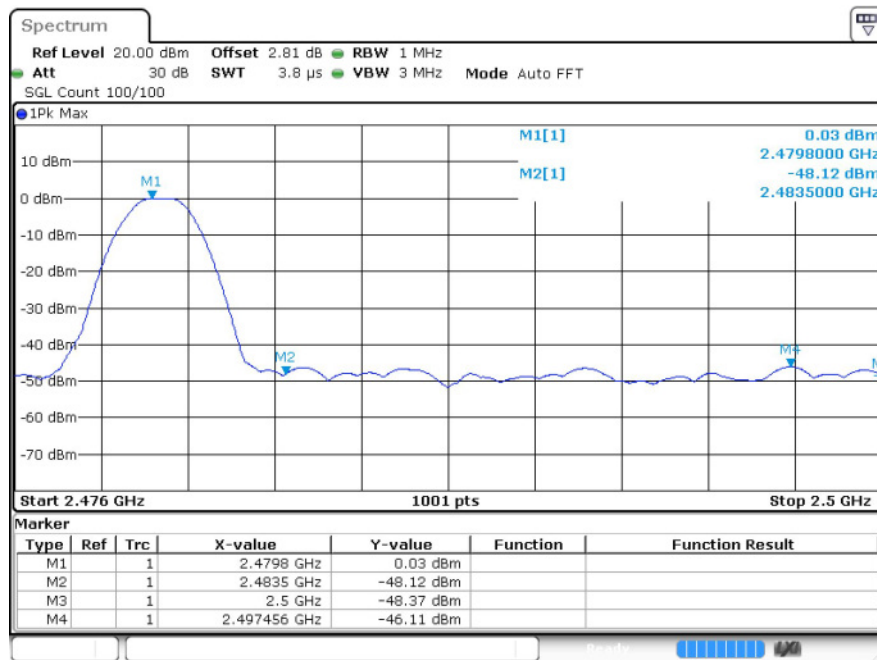
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



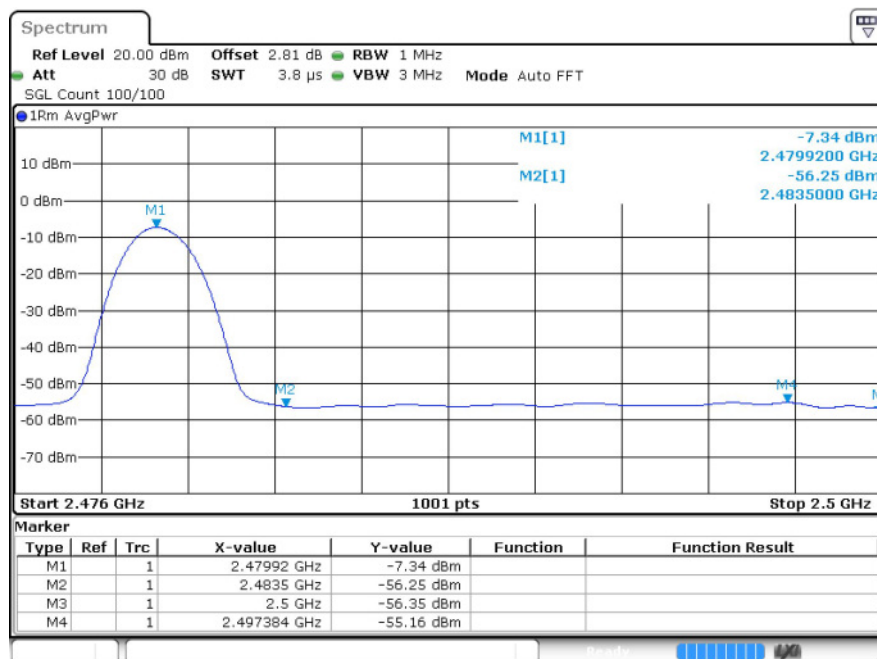
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---