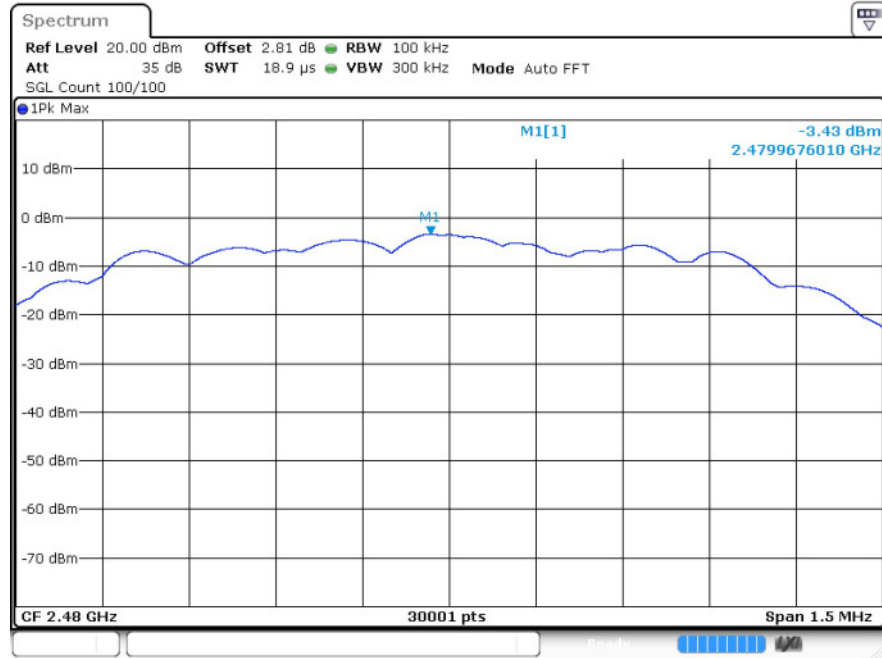
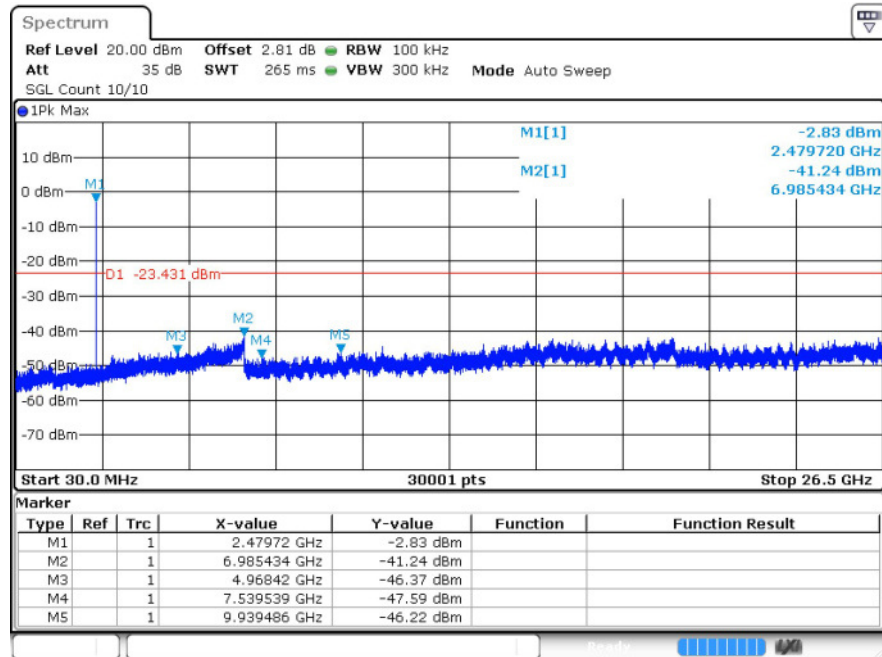


$\pi/4$ DQPSK_HCH_Graphs

Pref

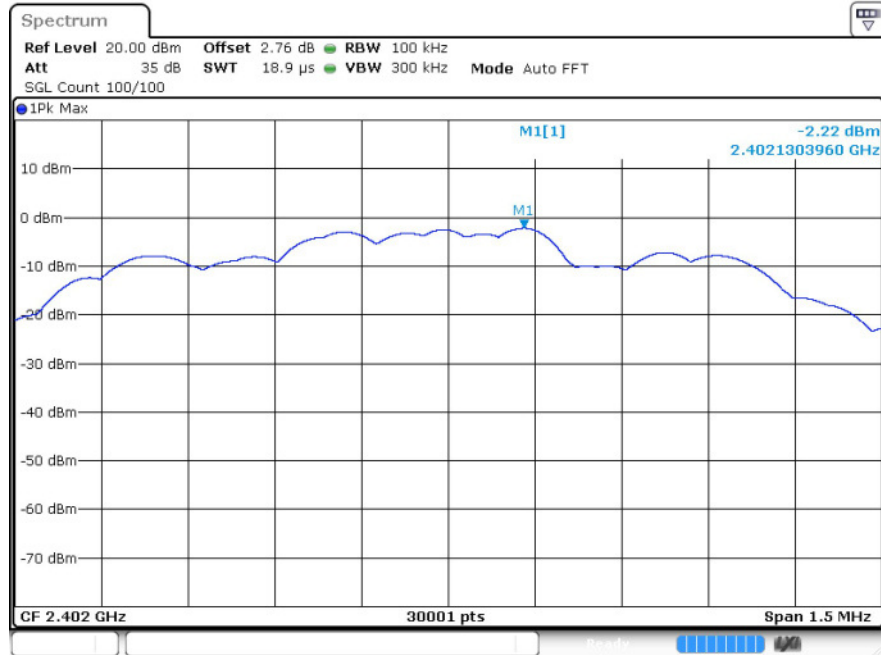


Puw

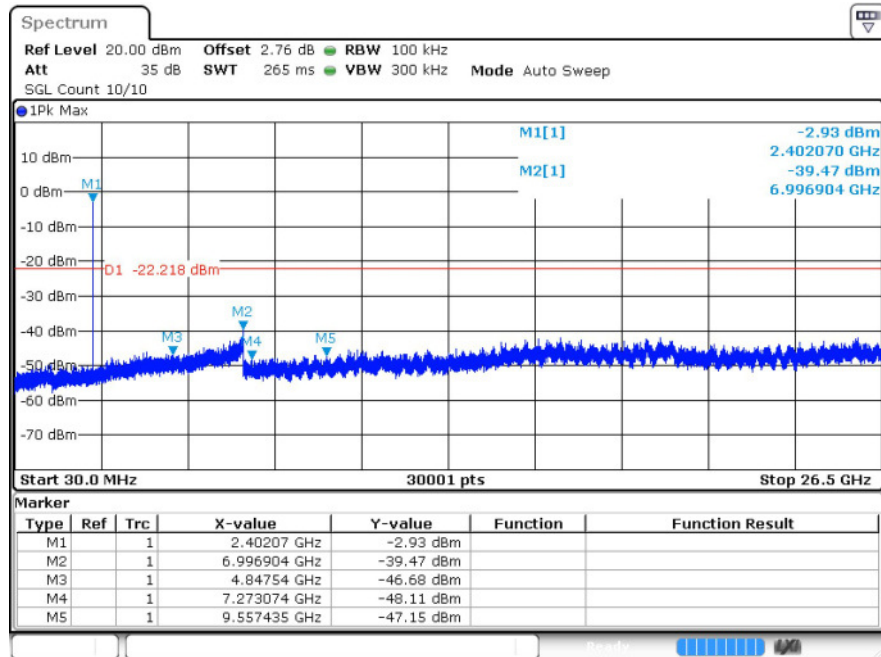


8DPSK_LCH_Graphs

Pref

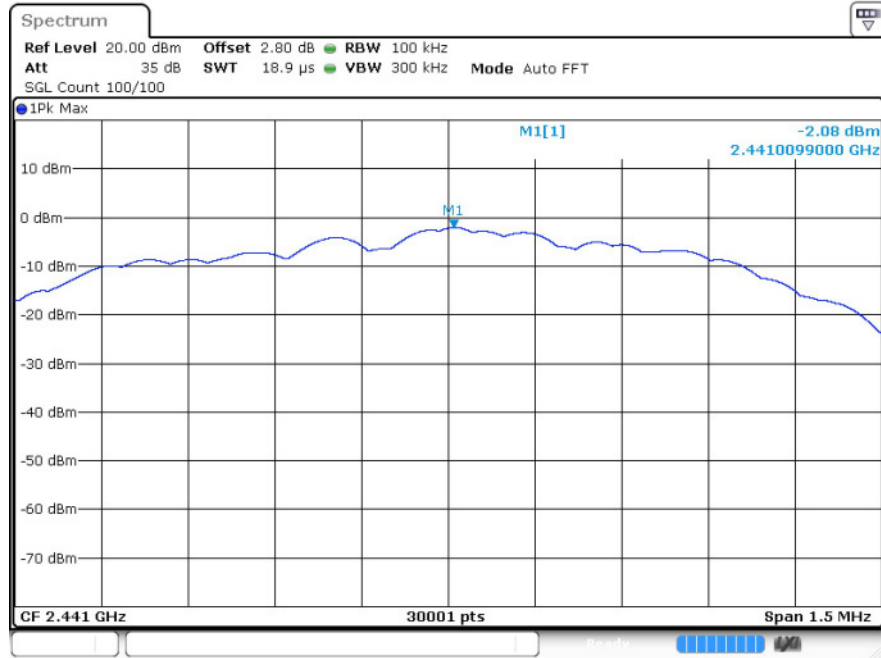


Puw

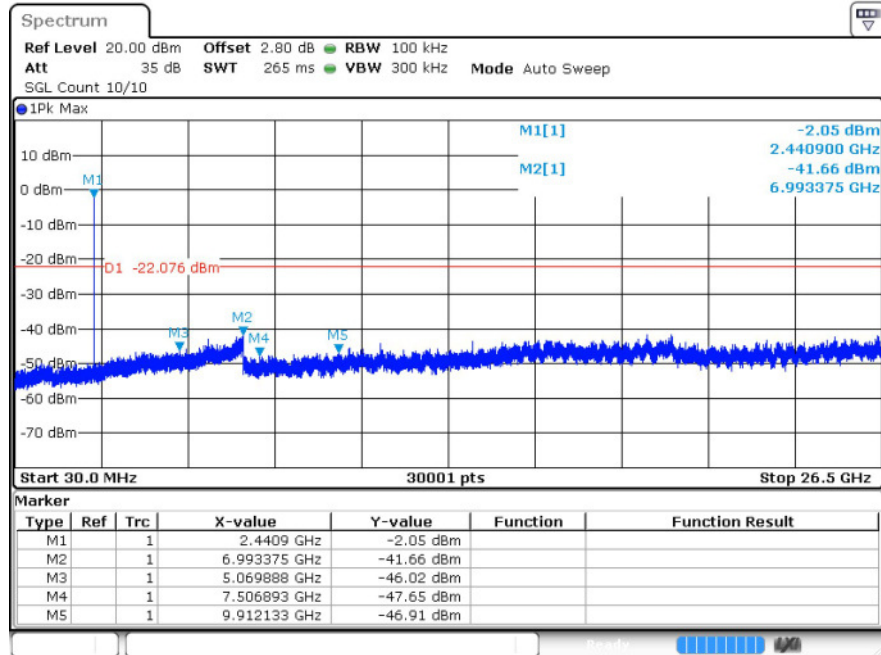


8DPSK_MCH_Graphs

Pref

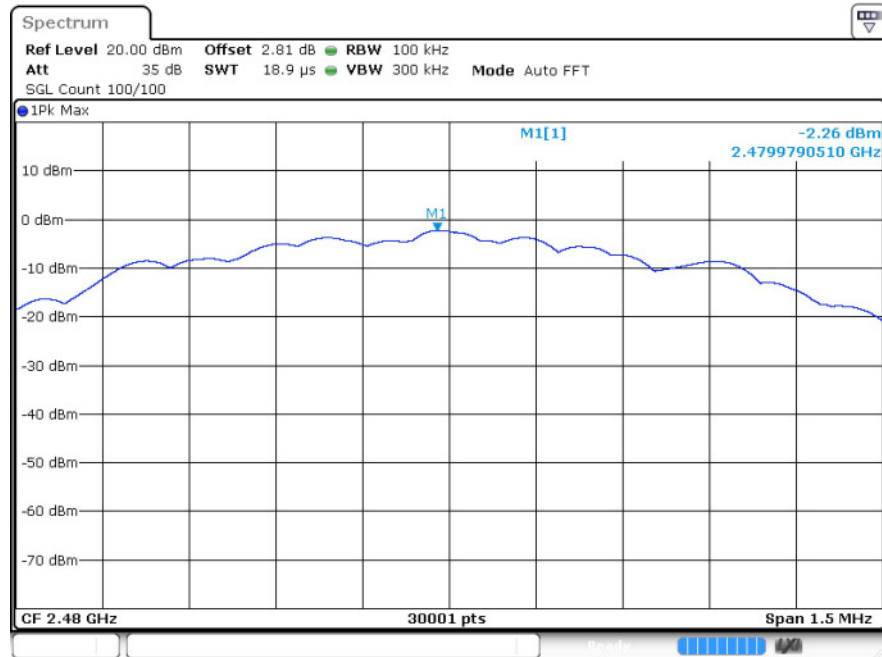


Puw

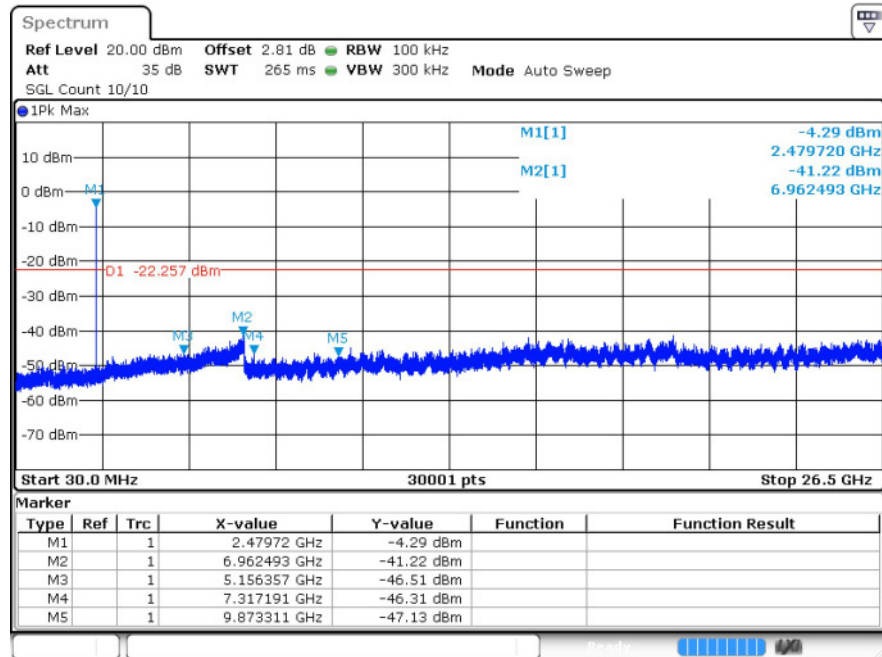


8DPSK_HCH_Graphs

Pref



Puw

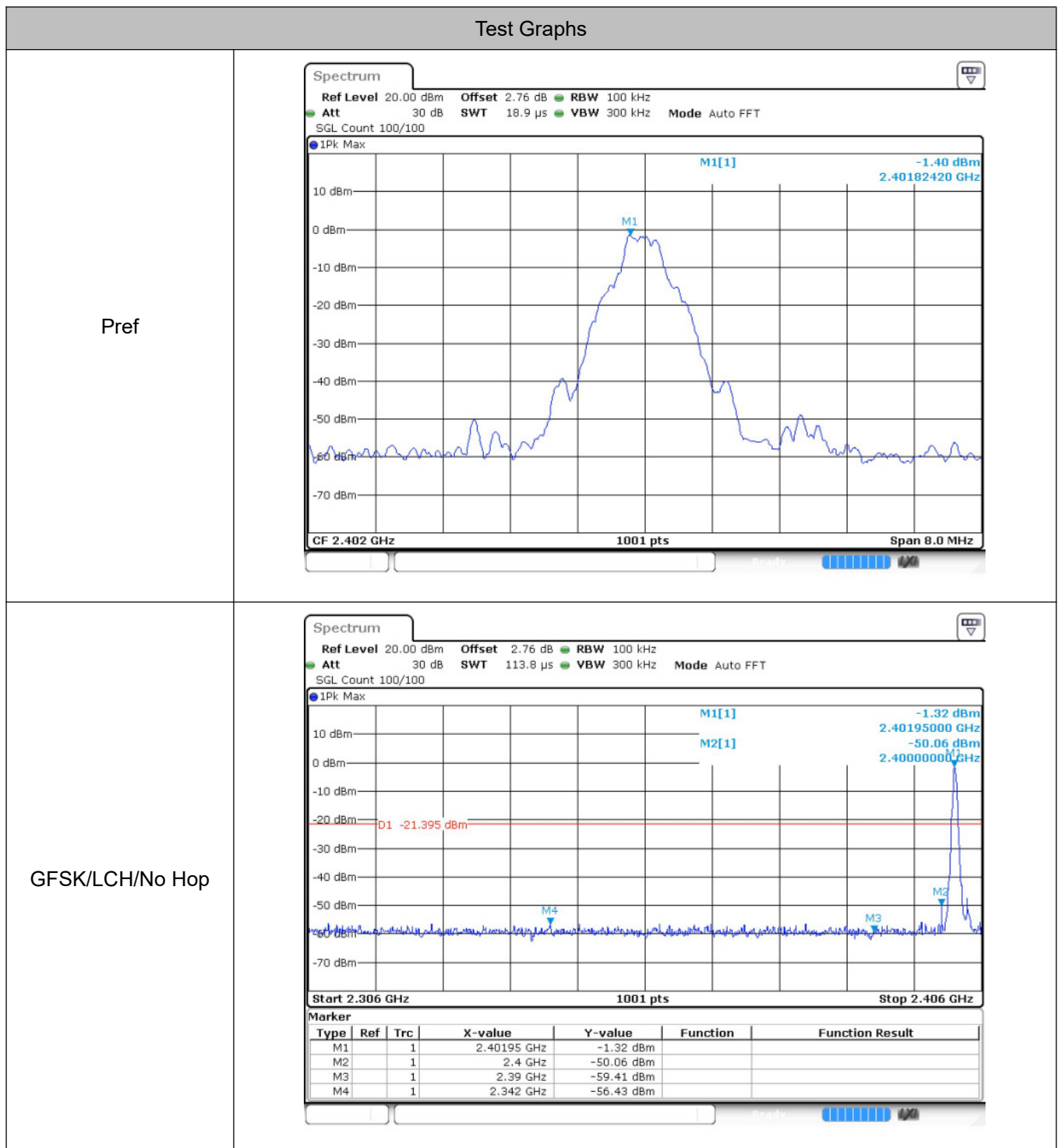


8 Band-edge for RF Conducted Emissions

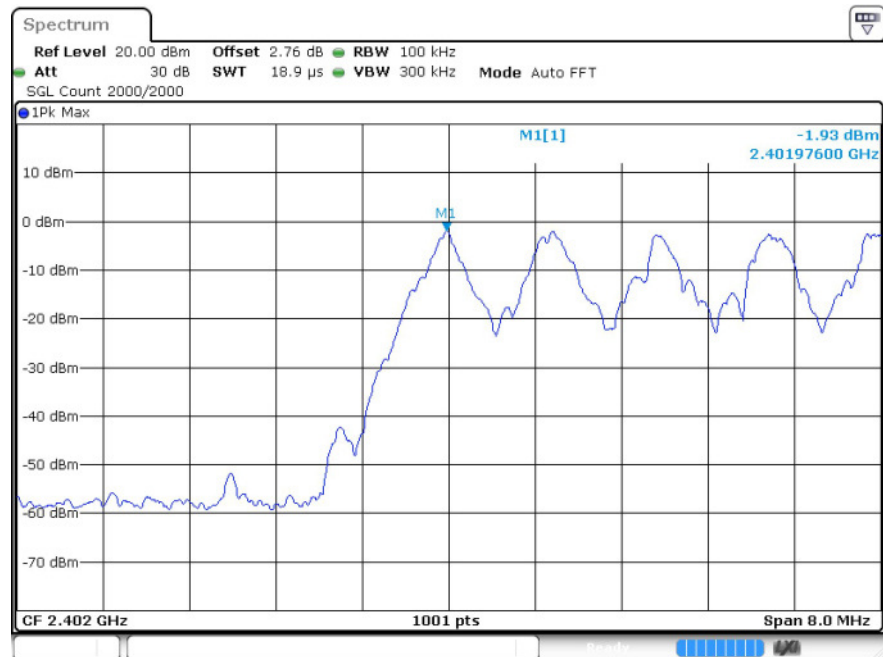
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.02	-20	Pass
			On	-52.47	-20	Pass
	HCH	2480	Off	-53.75	-20	Pass
			On	-53.15	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.98	-20	Pass
			On	-51.51	-20	Pass
	HCH	2480	Off	-53.38	-20	Pass
			On	-53.1	-20	Pass
8DPSK	LCH	2402	Off	-52.16	-20	Pass
			On	-52.46	-20	Pass
	HCH	2480	Off	-53.2	-20	Pass
			On	-44.91	-20	Pass

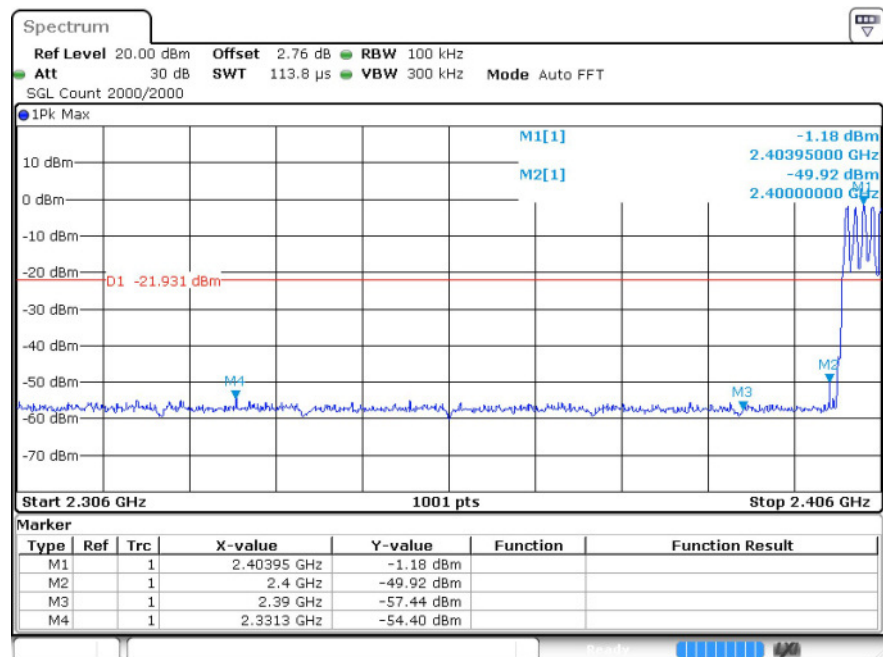
8.2 Test Graphs



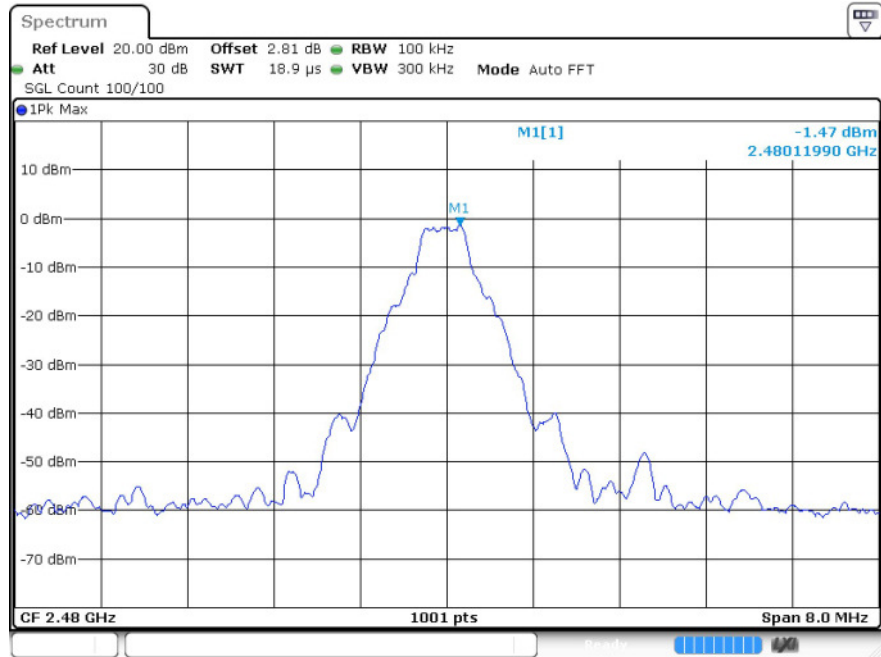
Ref



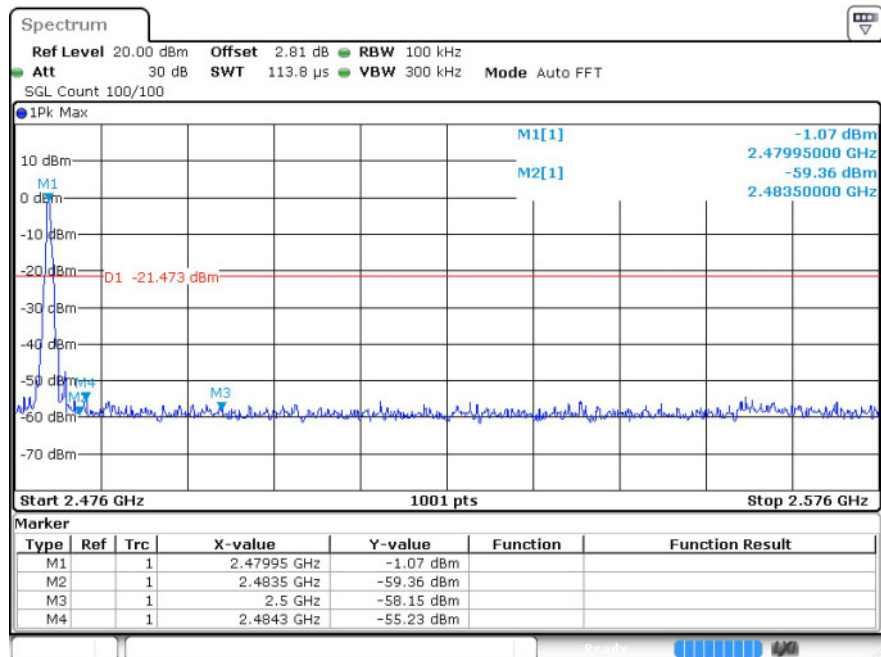
GFSK/LCH/Hop



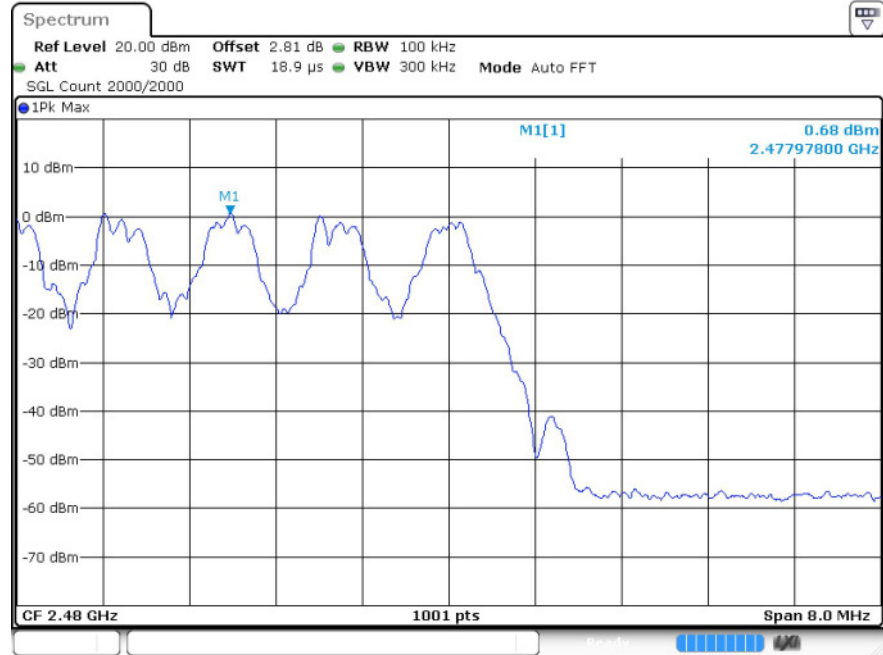
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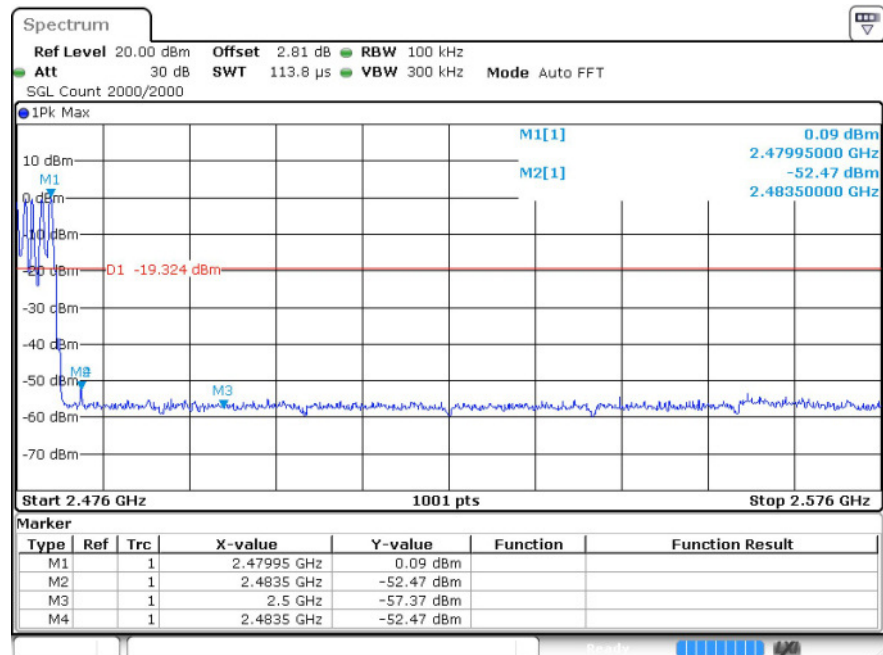
GFSK/HCH/No Hop



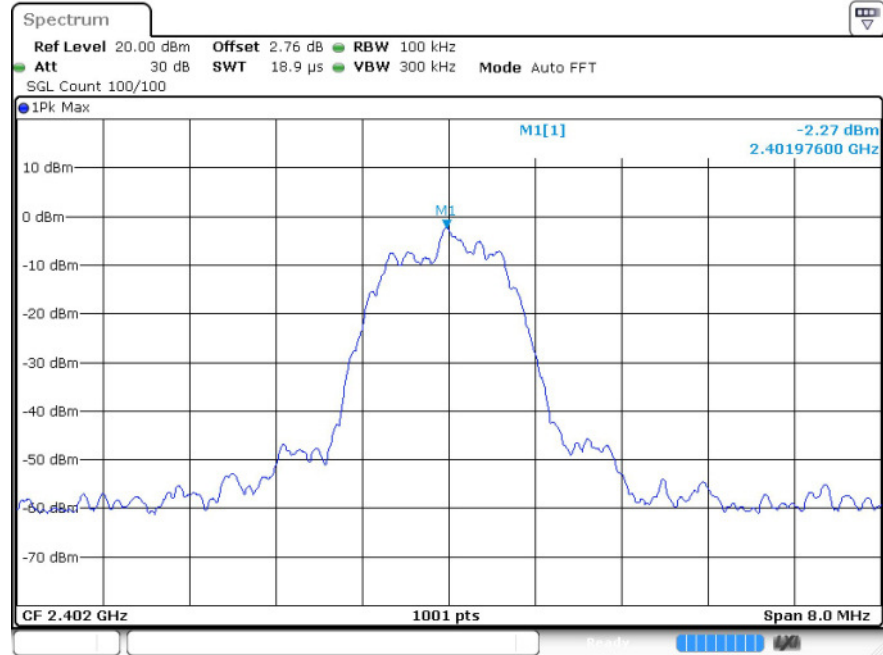
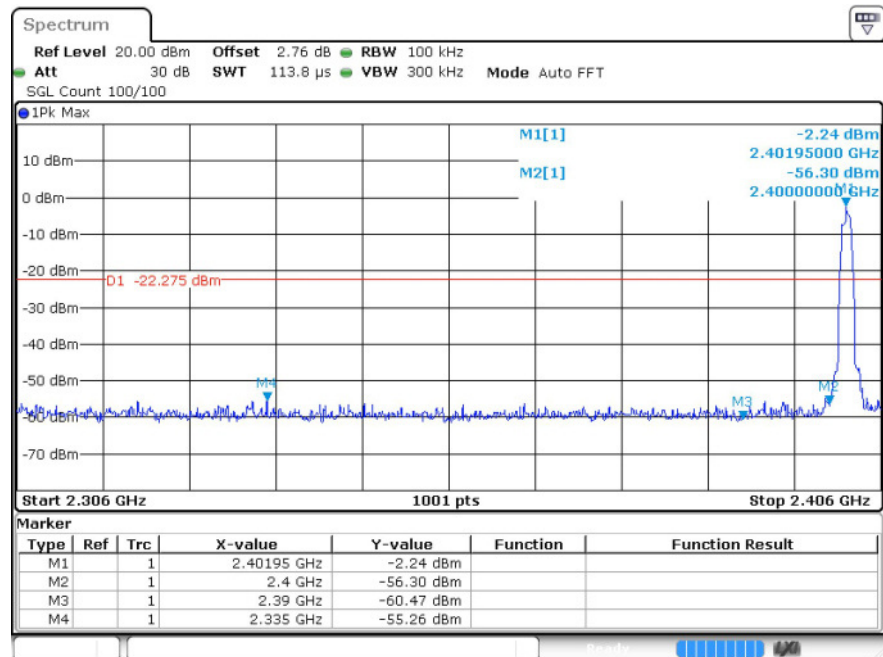
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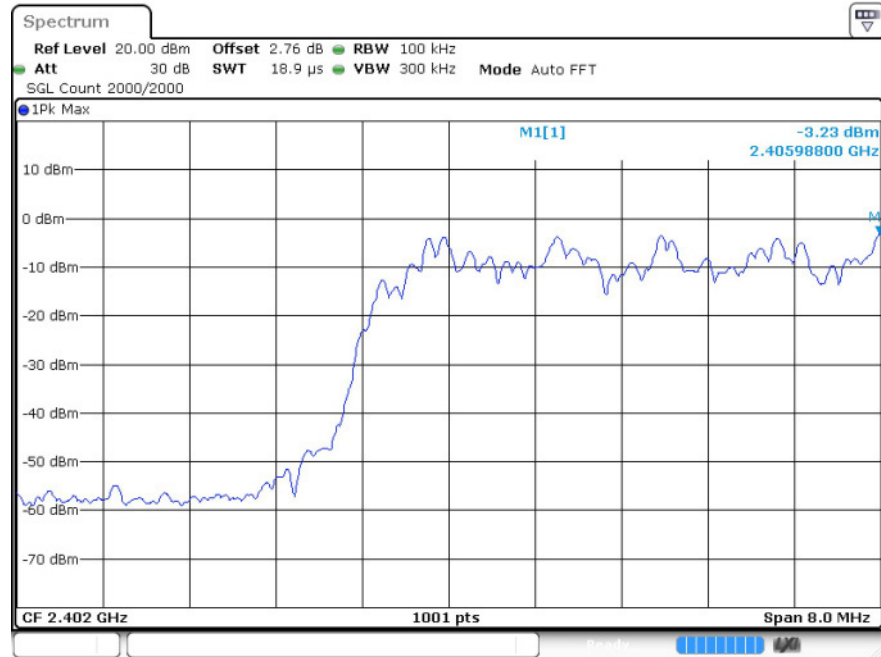
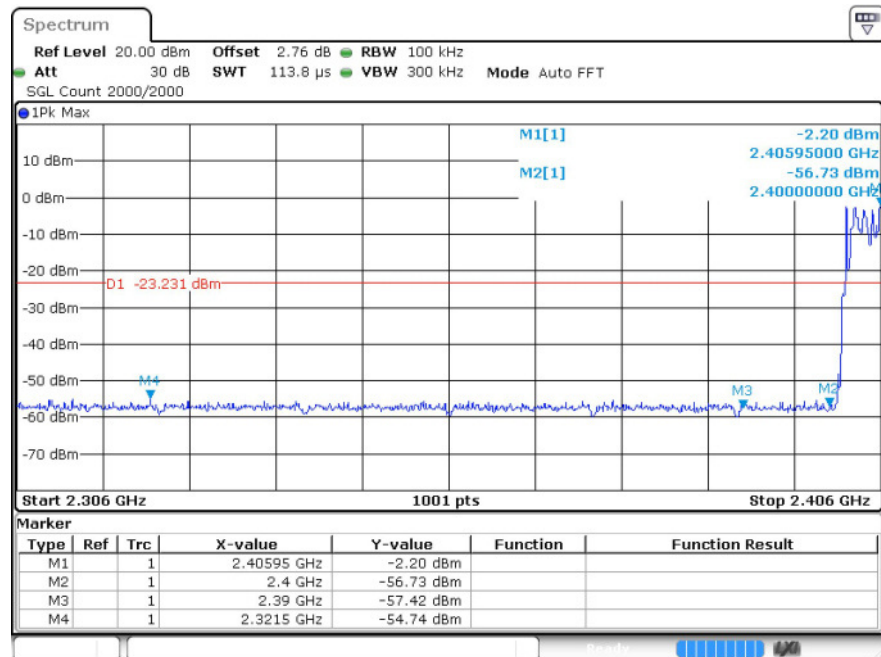
GFSK/HCH/Hop



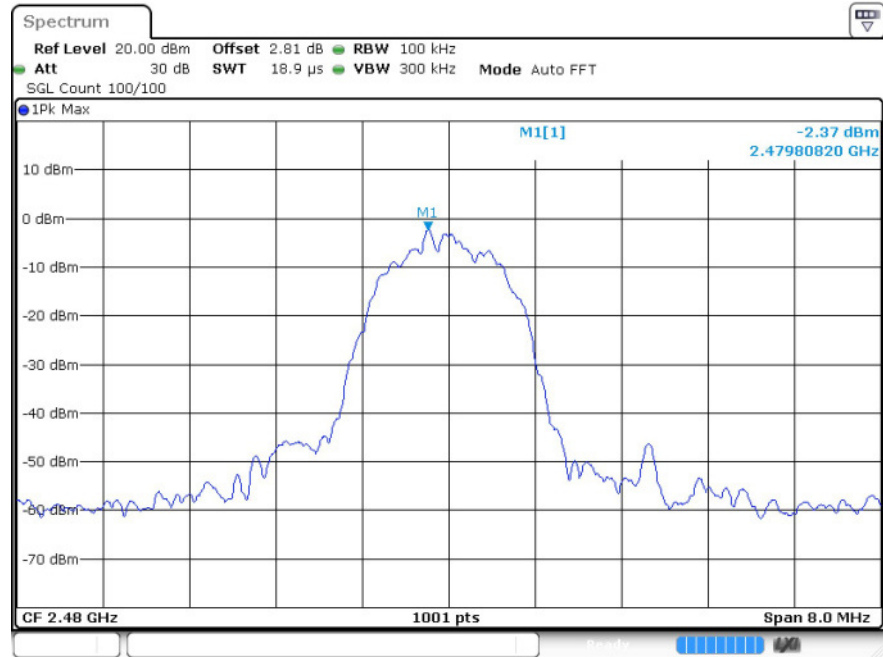
Ref


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


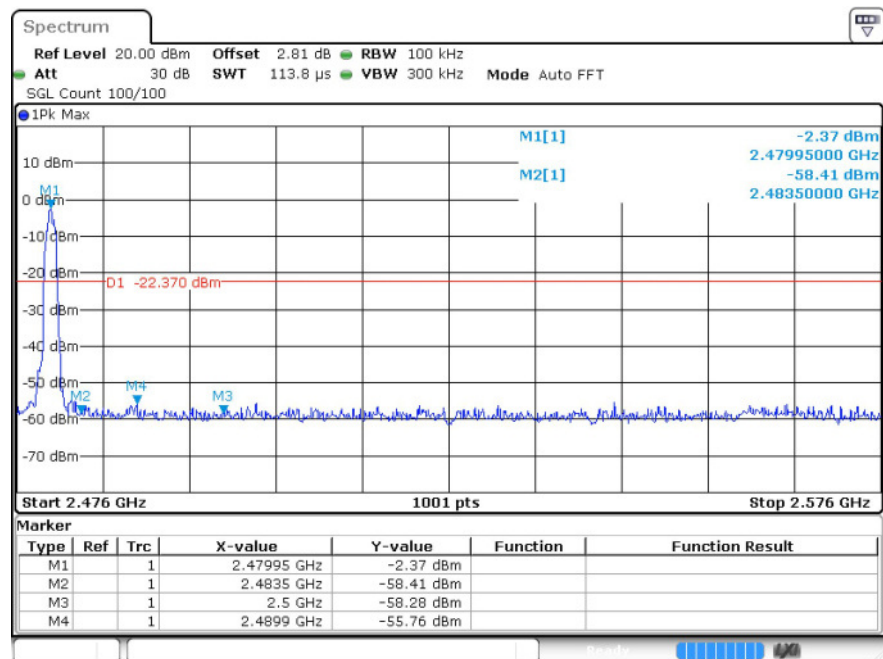
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 $\pi/4$ DQPSK/LCH/Hop


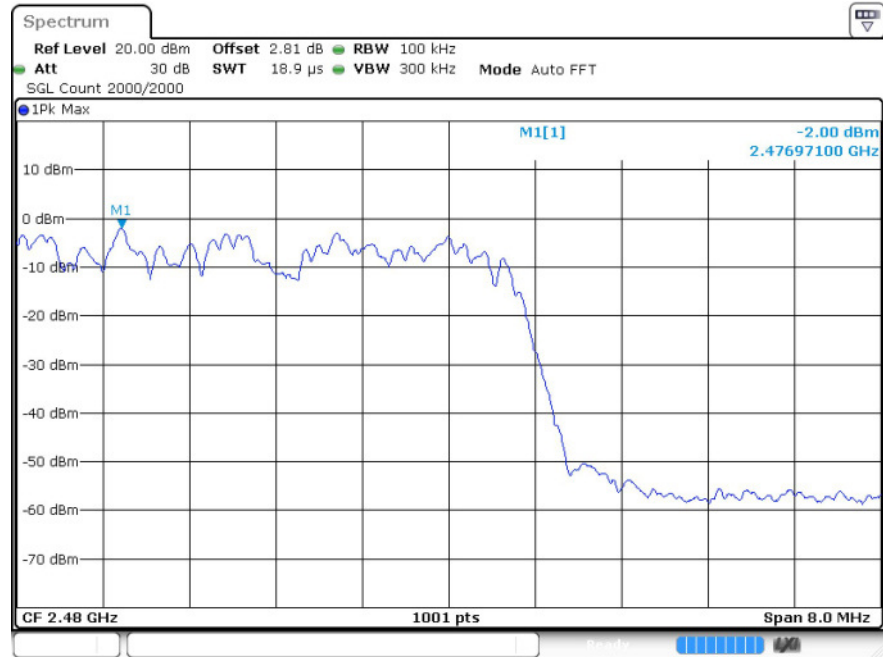
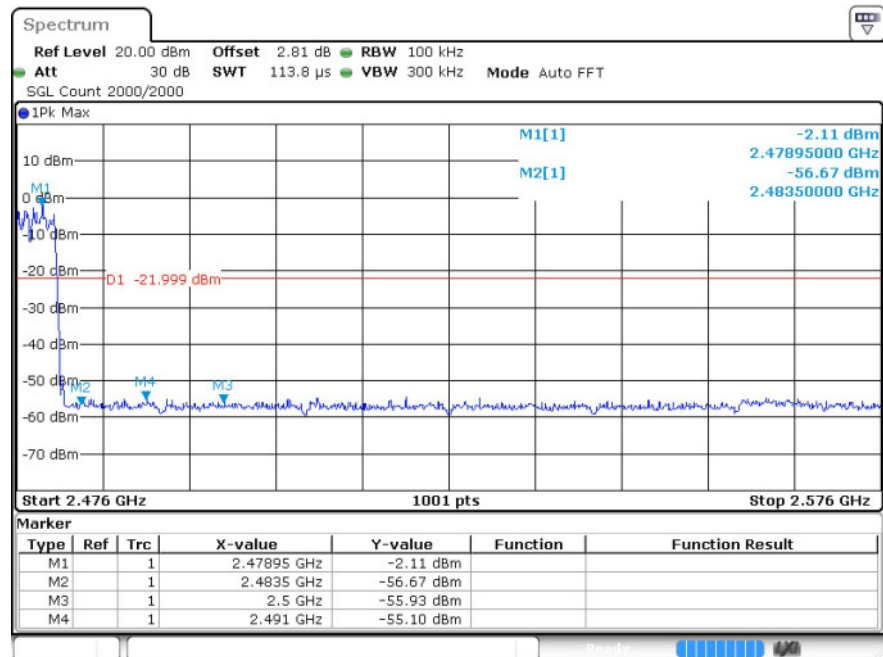
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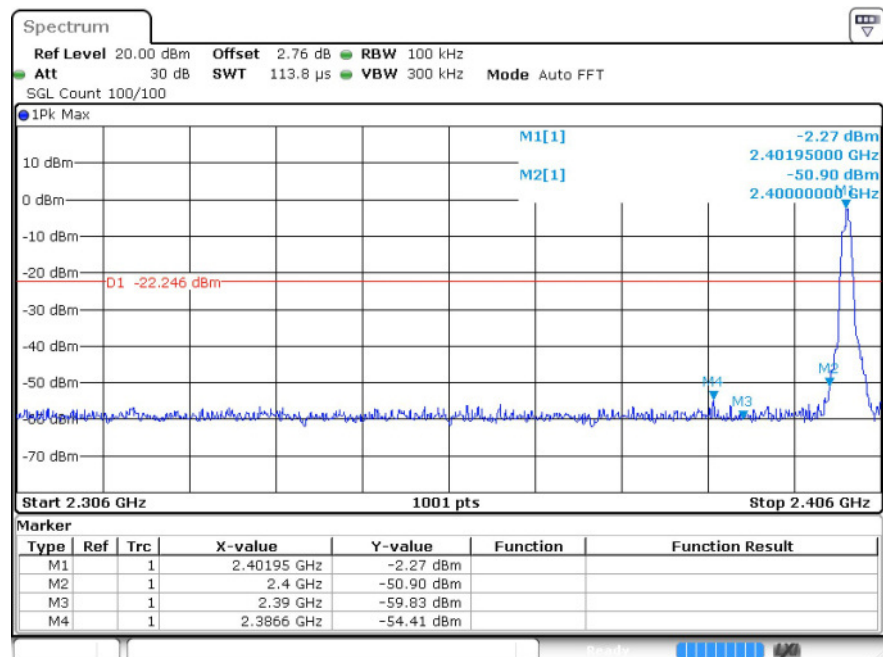


$\pi/4$ DQPSK/HCH/No
Hop

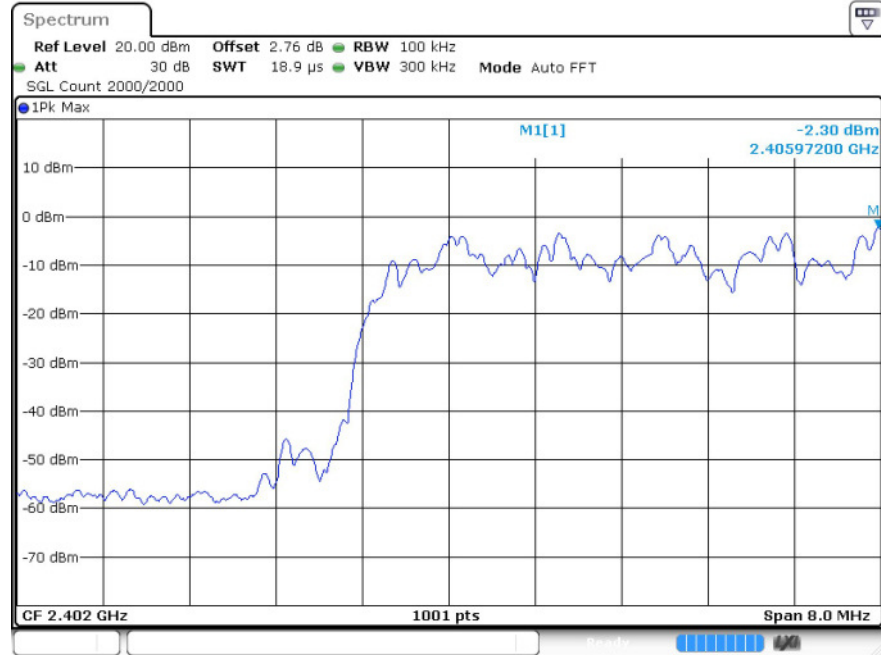


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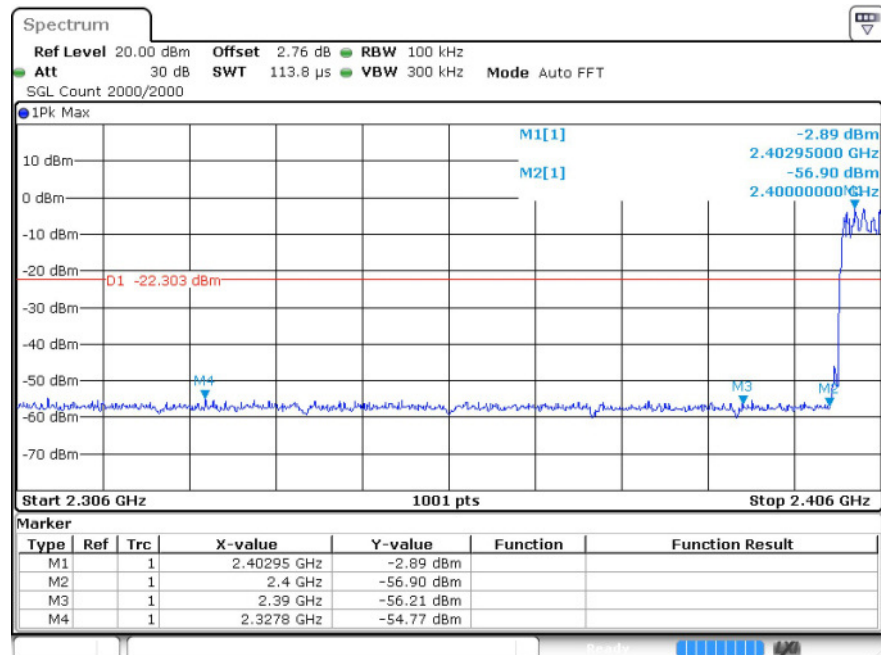

 $\pi/4$ DQPSK/HCH/Hop




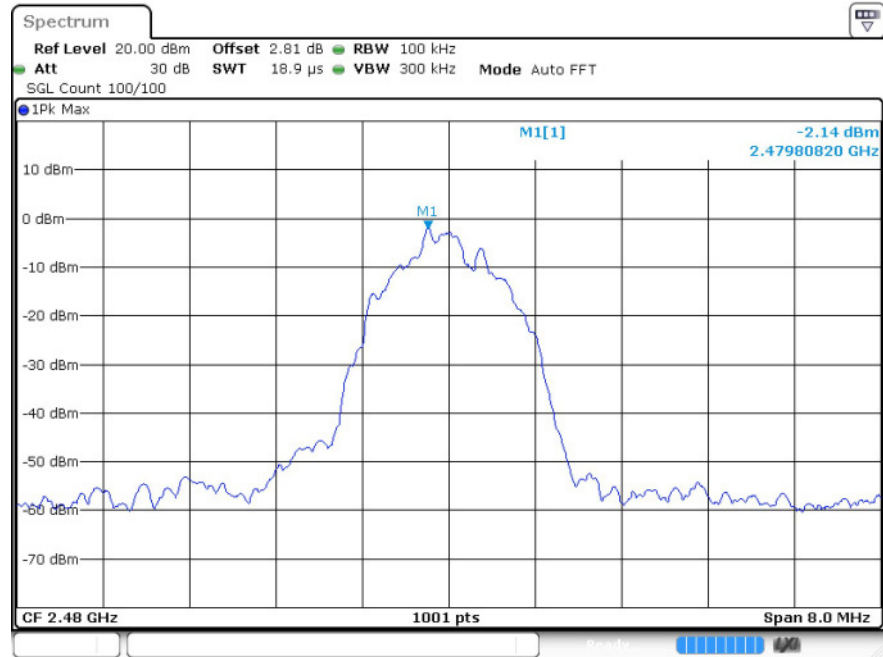
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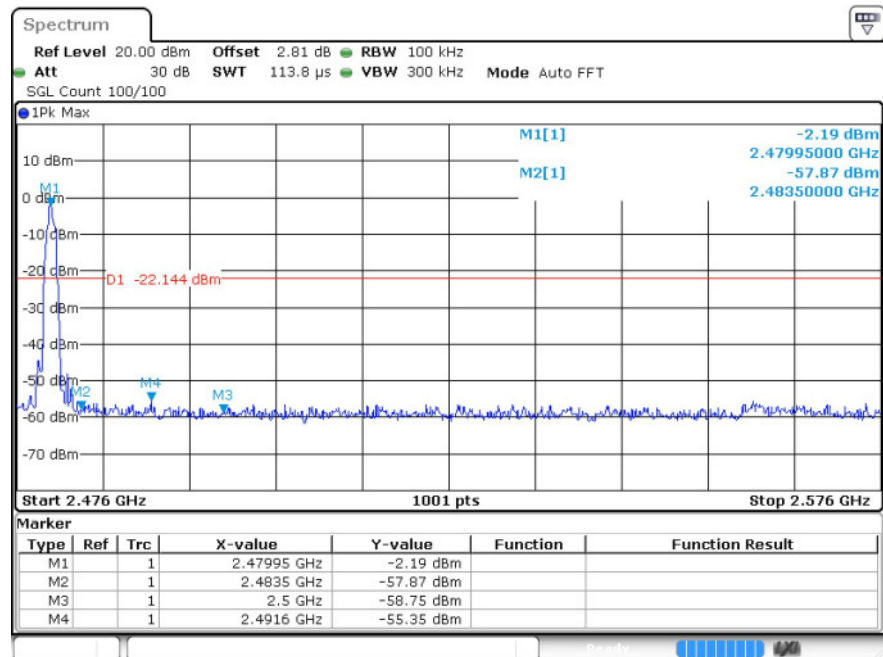
8DPSK/LCH/Hop



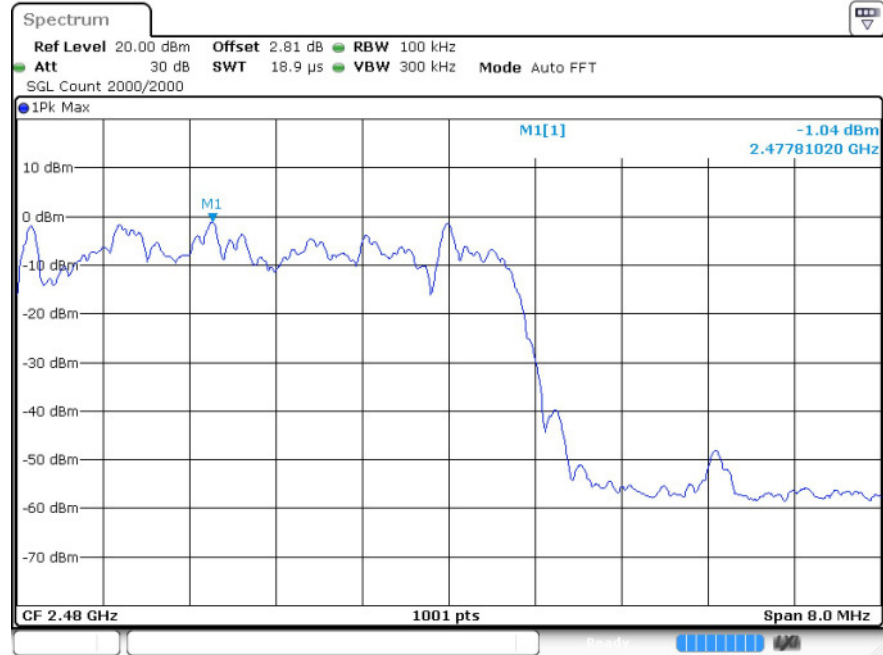
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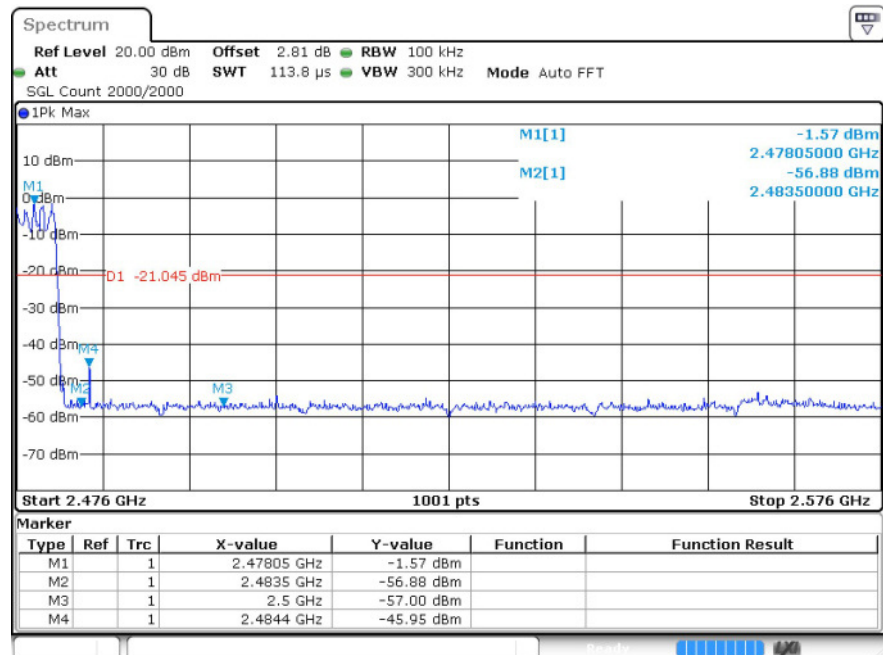
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

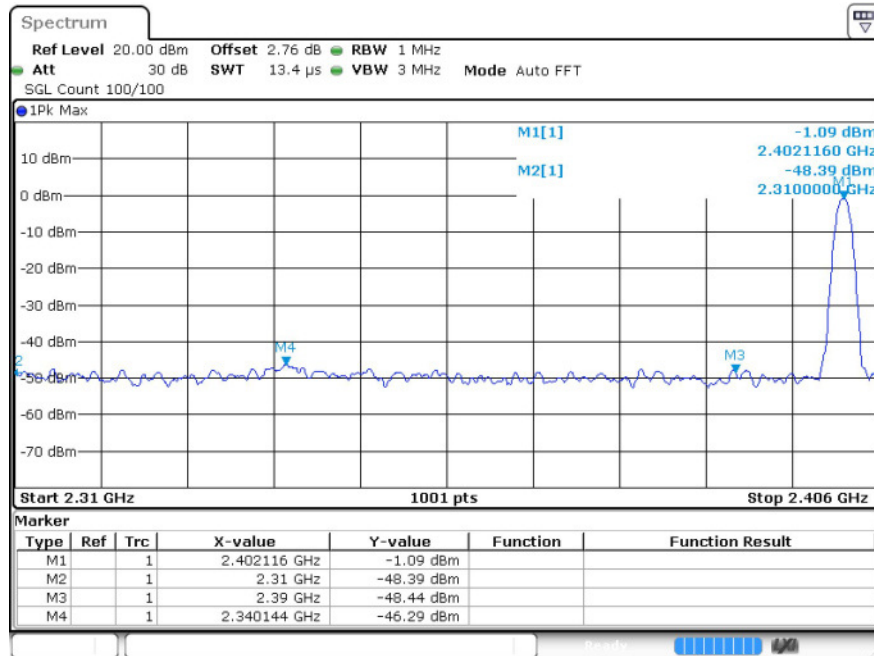
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.39	4.5	-	51.34	PEAK	74	Pass
	Off	2310.0	-56.43	4.5	5.06	48.36	AV	54	Pass
	Off	2340.144	-46.28	4.5	-	53.45	PEAK	74	Pass
	Off	2341.2	-53.85	4.5	5.06	50.94	AV	54	Pass
	Off	2390.0	-48.44	4.5	-	51.29	PEAK	74	Pass
	Off	2390.0	-56.85	4.5	5.06	47.94	AV	54	Pass
	Off	2483.5	-48.41	4.5	-	51.32	PEAK	74	Pass
	Off	2483.5	-55.87	4.5	5.06	48.92	AV	54	Pass
	Off	2487.496	-46.5	4.5	-	53.23	PEAK	74	Pass
	Off	2484.112	-55.17	4.5	5.06	49.62	AV	54	Pass
	Off	2500.0	-48.77	4.5	-	50.96	PEAK	74	Pass
	Off	2500.0	-56.22	4.5	5.06	48.57	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.11	4.5	-	49.62	PEAK	74	Pass
	Off	2310.0	-56.57	4.5	4.95	48.11	AV	54	Pass
	Off	2341.584	-46.48	4.5	-	53.25	PEAK	74	Pass
	Off	2342.832	-54.93	4.5	4.95	49.75	AV	54	Pass
	Off	2390.0	-48.65	4.5	-	51.08	PEAK	74	Pass
	Off	2390.0	-57.21	4.5	4.95	47.47	AV	54	Pass
	Off	2483.5	-48.2	4.5	-	51.53	PEAK	74	Pass
	Off	2483.5	-56.63	4.5	4.95	48.05	AV	54	Pass
	Off	2487.448	-44.37	4.5	-	55.36	PEAK	74	Pass
	Off	2489.512	-55.56	4.5	4.95	49.12	AV	54	Pass
	Off	2500.0	-51.31	4.5	-	48.42	PEAK	74	Pass
	Off	2500.0	-56.32	4.5	4.95	48.36	AV	54	Pass
8DPSK	Off	2310.0	-50.91	4.5	-	48.82	PEAK	74	Pass
	Off	2310.0	-55.81	4.5	4.95	48.87	AV	54	Pass
	Off	2341.584	-46.17	4.5	-	53.56	PEAK	74	Pass
	Off	2338.416	-54.34	4.5	4.95	50.34	AV	54	Pass



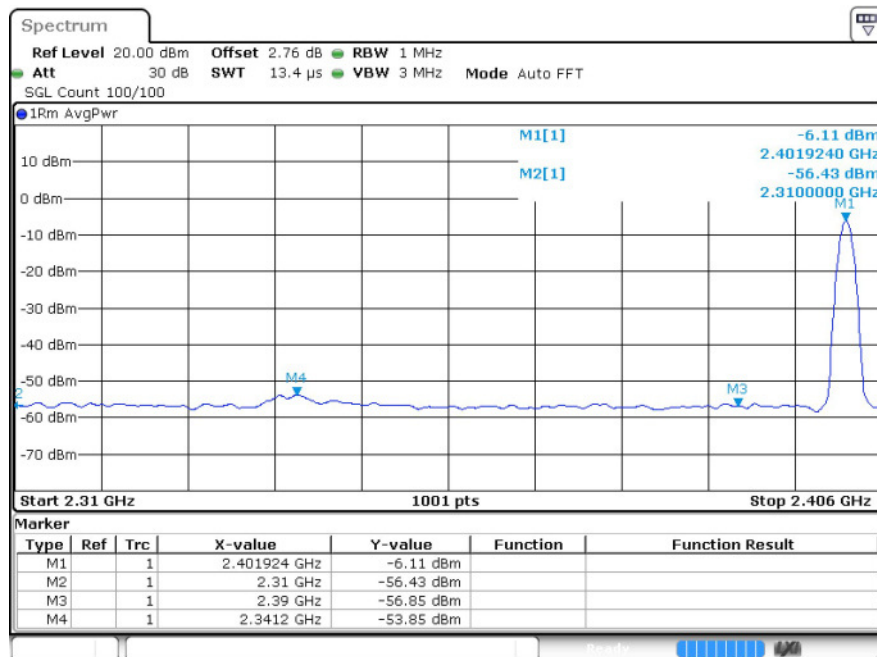
Off	2390.0	-50.46	4.5	-	49.27	PEAK	74	Pass
Off	2390.0	-56.84	4.5	4.95	47.84	AV	54	Pass
Off	2483.5	-50.27	4.5	-	49.46	PEAK	74	Pass
Off	2483.5	-56.77	4.5	4.95	47.91	AV	54	Pass
Off	2487.328	-45.9	4.5	-	53.83	PEAK	74	Pass
Off	2487.304	-55.28	4.5	4.95	49.40	AV	54	Pass
Off	2500.0	-50.34	4.5	-	49.39	PEAK	74	Pass
Off	2500.0	-56.45	4.5	4.95	48.23	AV	54	Pass

9.2 Test Graphs

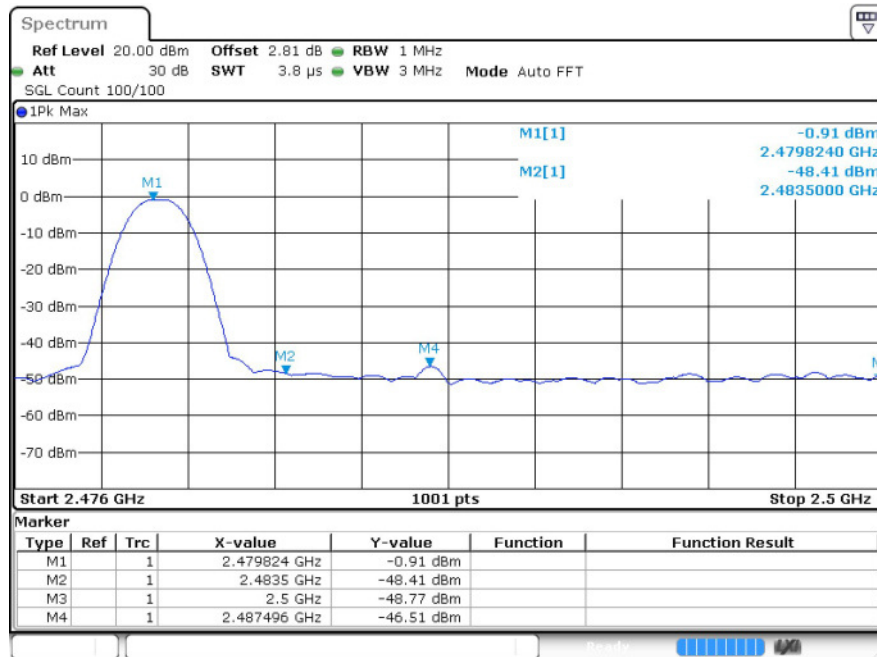
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



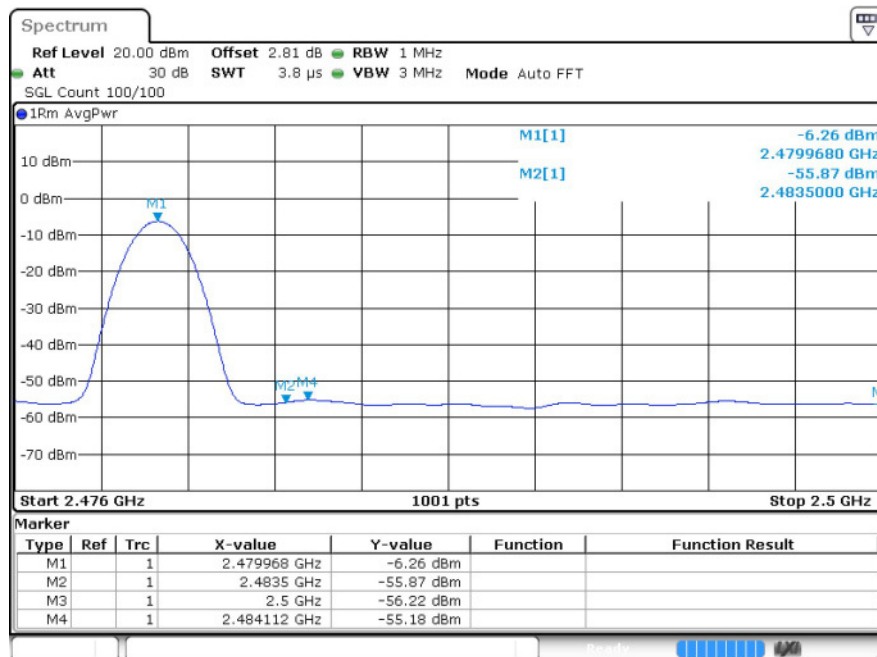
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



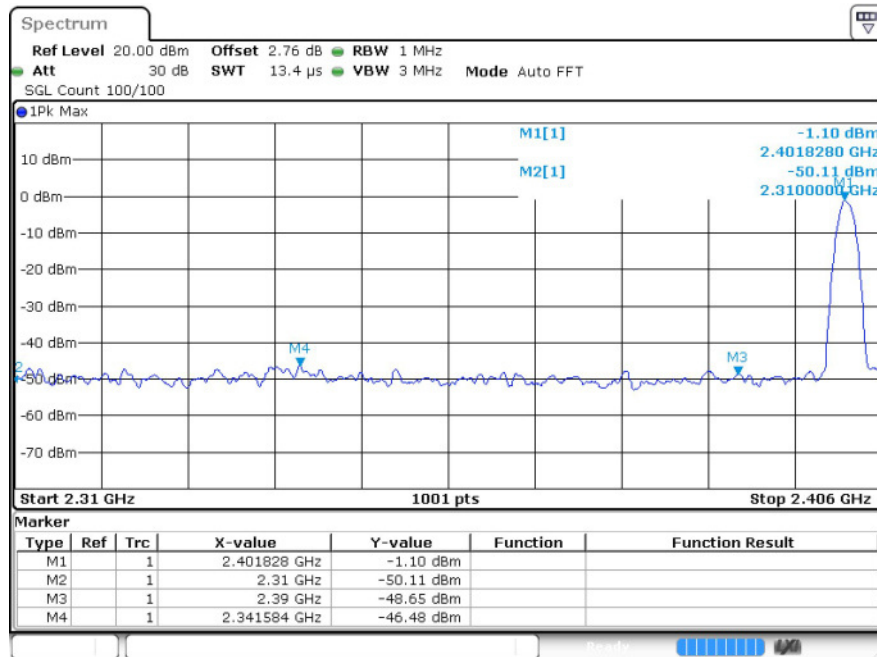
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



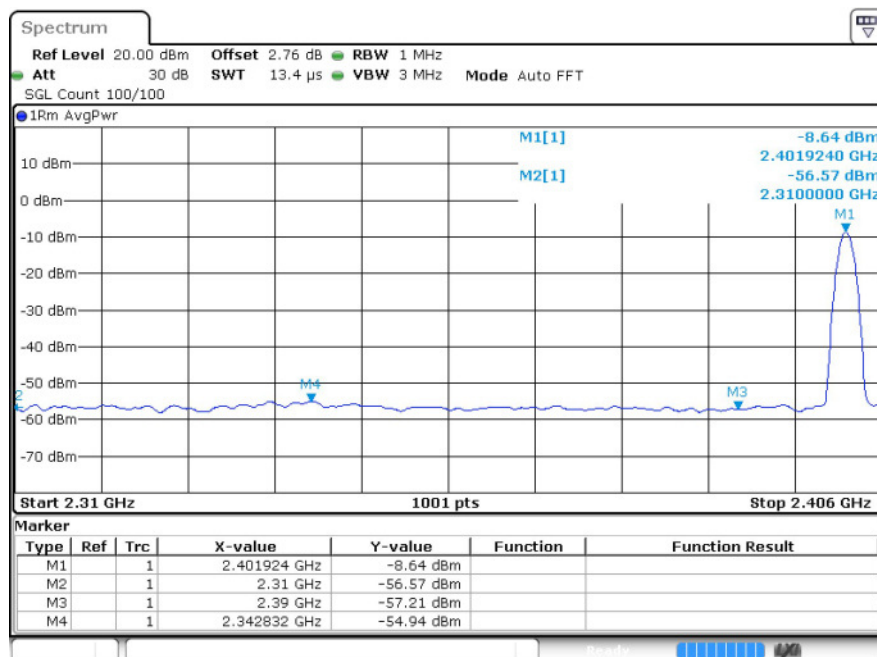
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



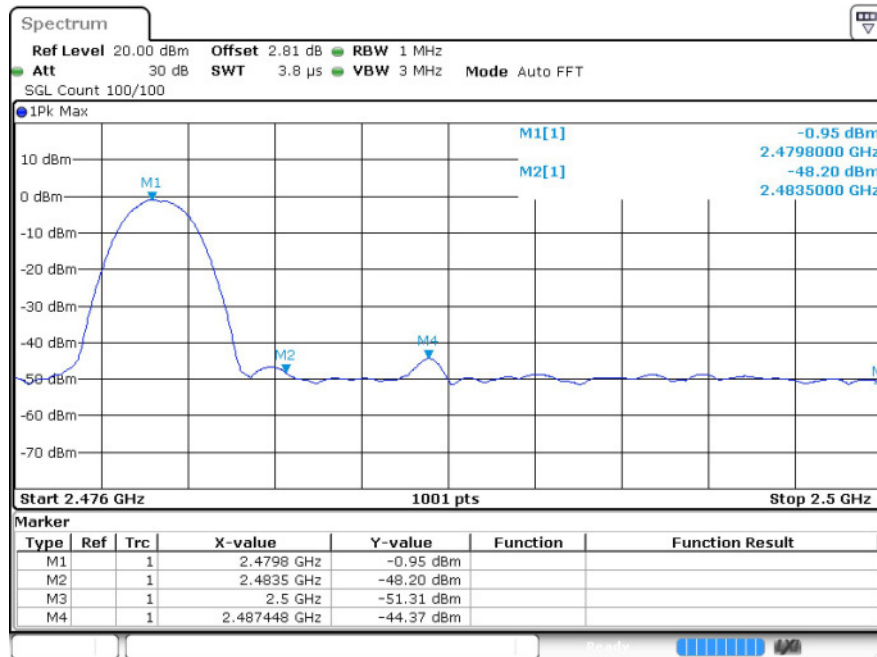
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



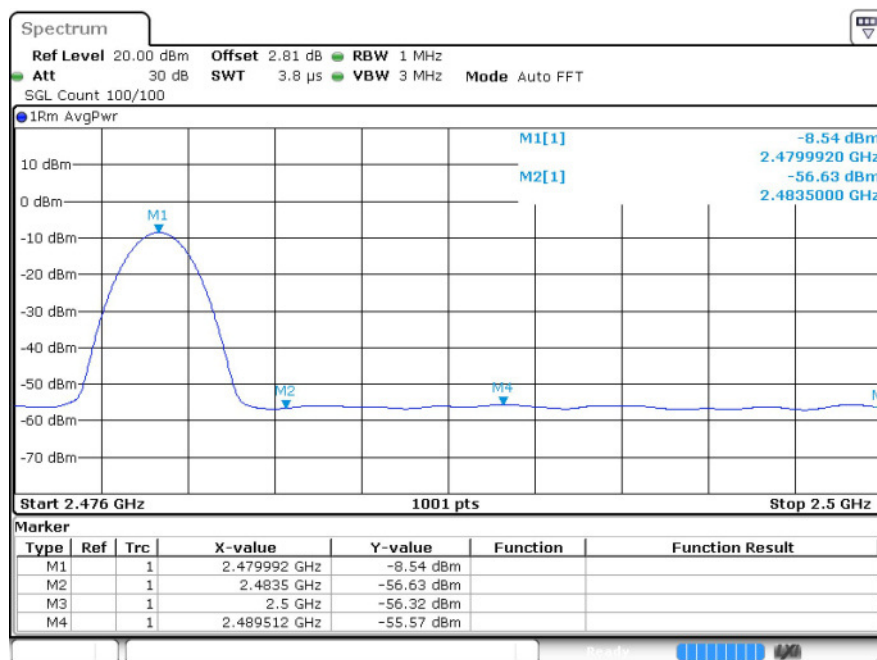
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



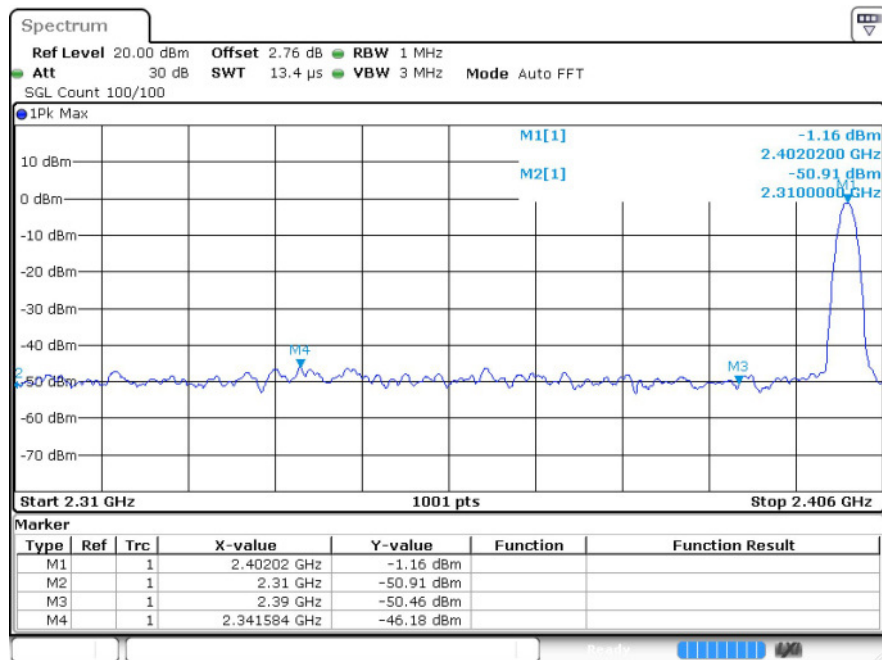
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



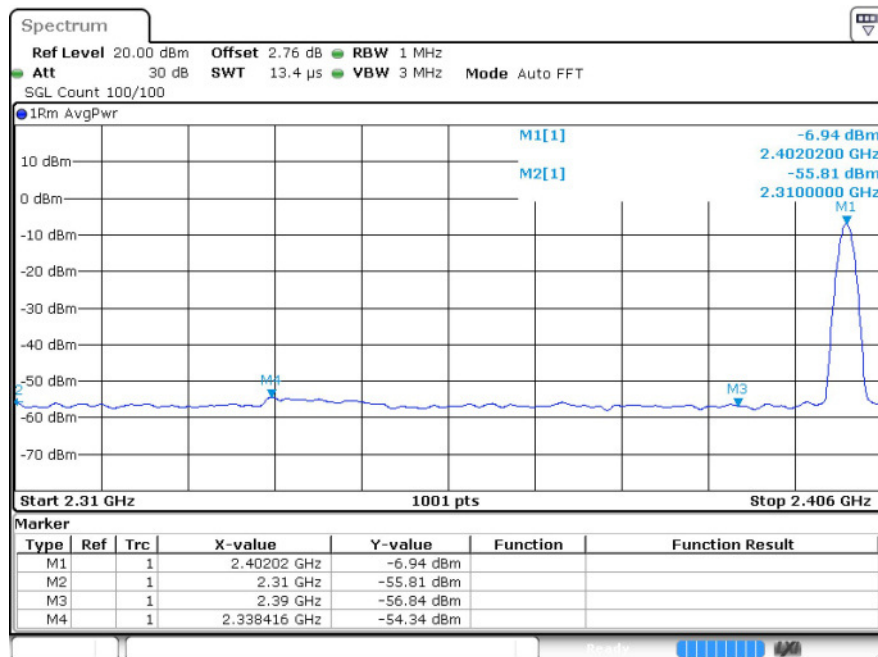
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



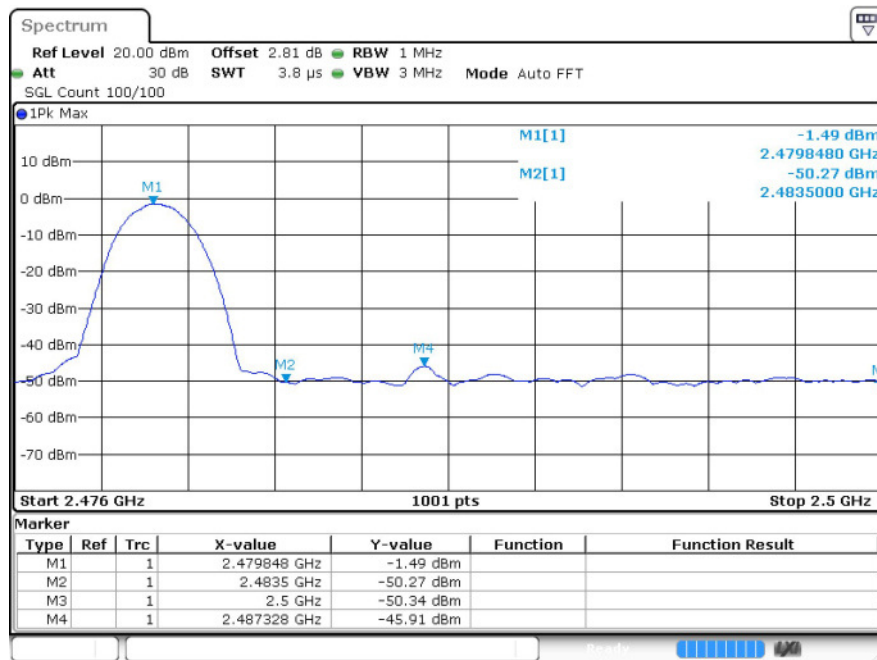
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



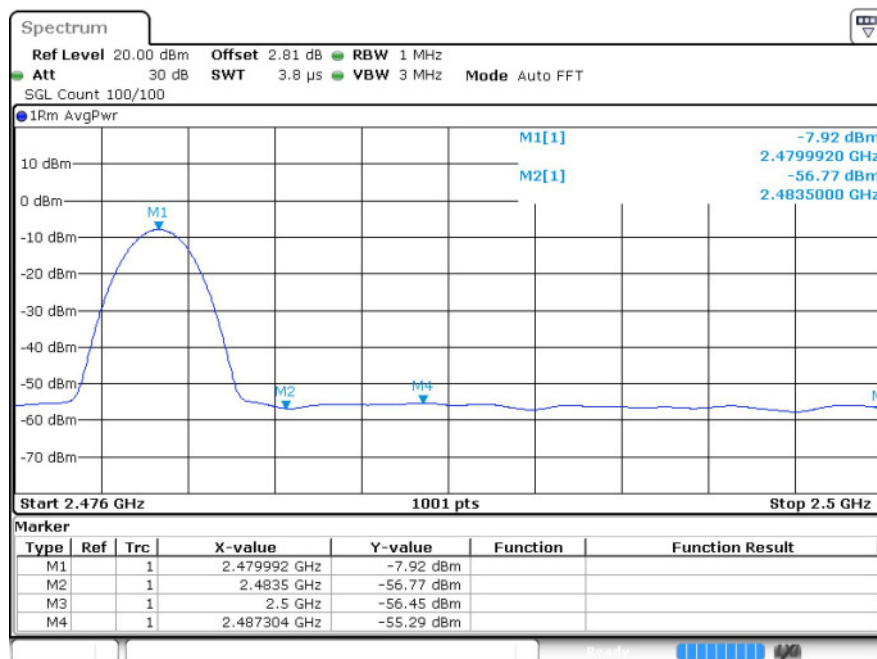
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---