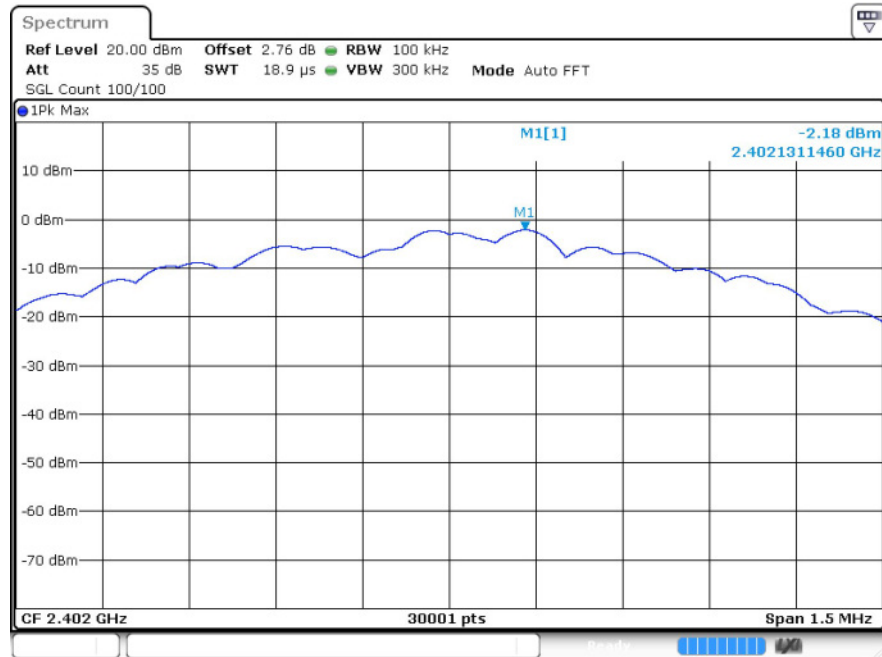
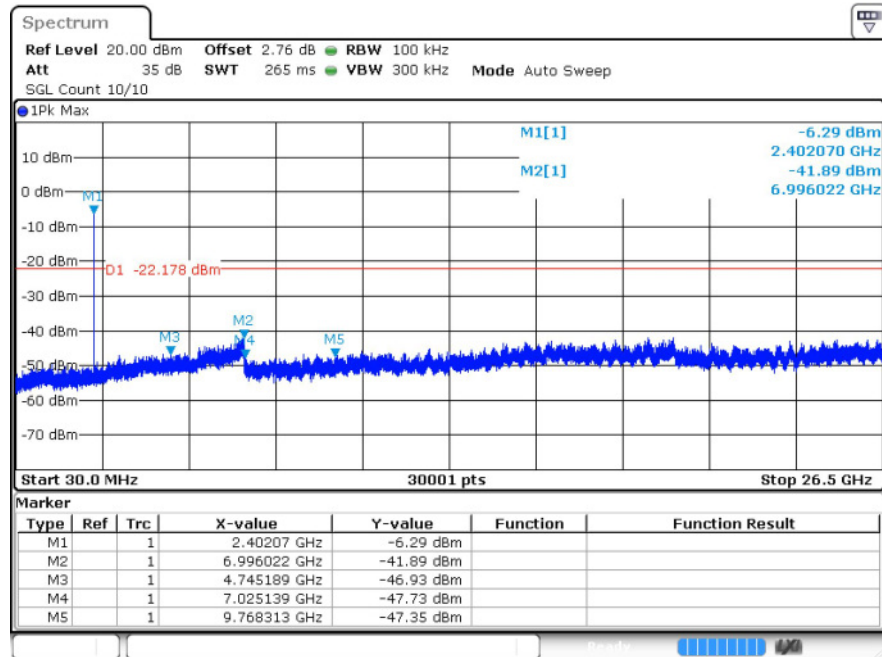


8DPSK_LCH_Graphs

Pref

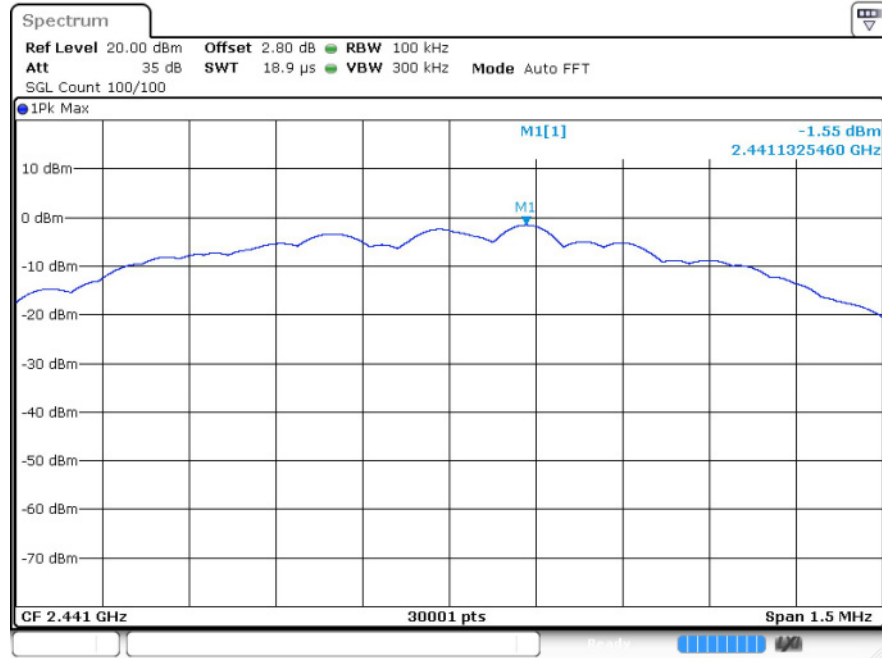


Puw

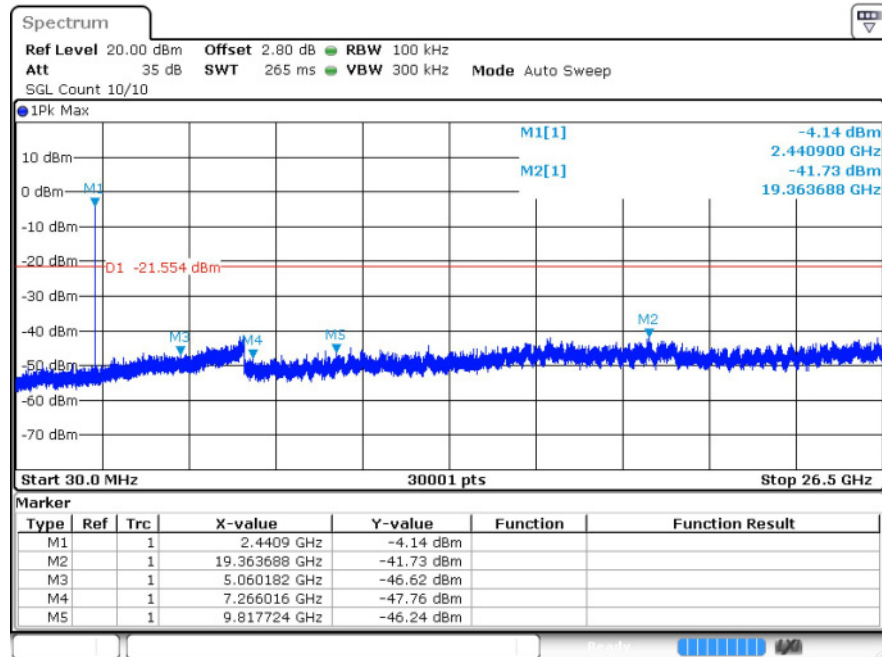


8DPSK_MCH_Graphs

Pref

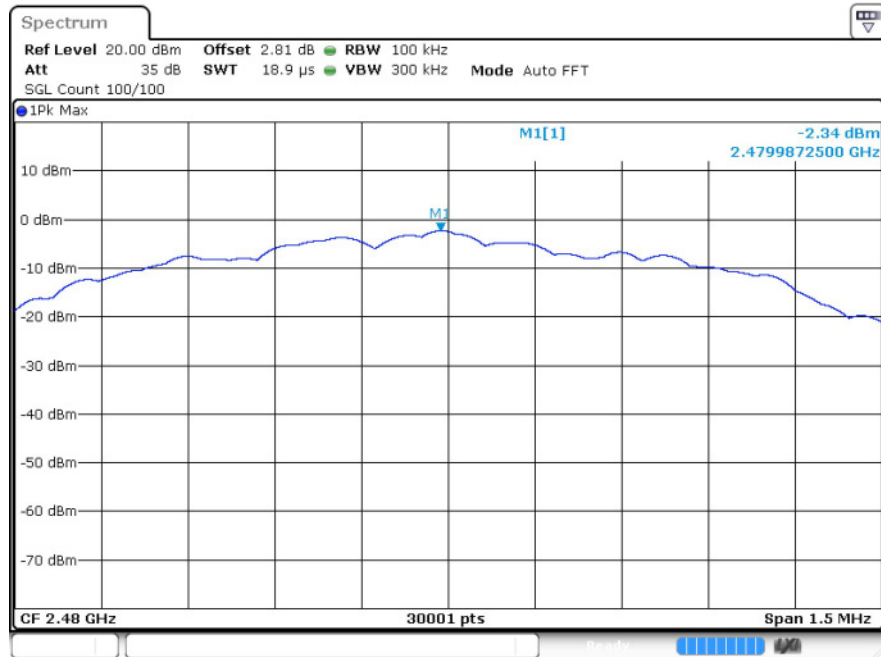


Puw

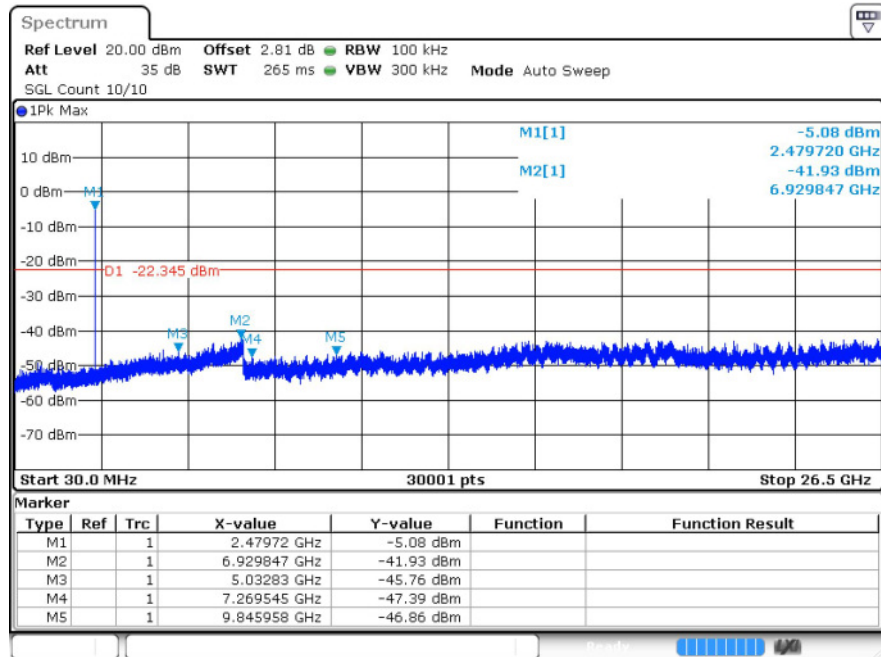


8DPSK_HCH_Graphs

Pref



Puw

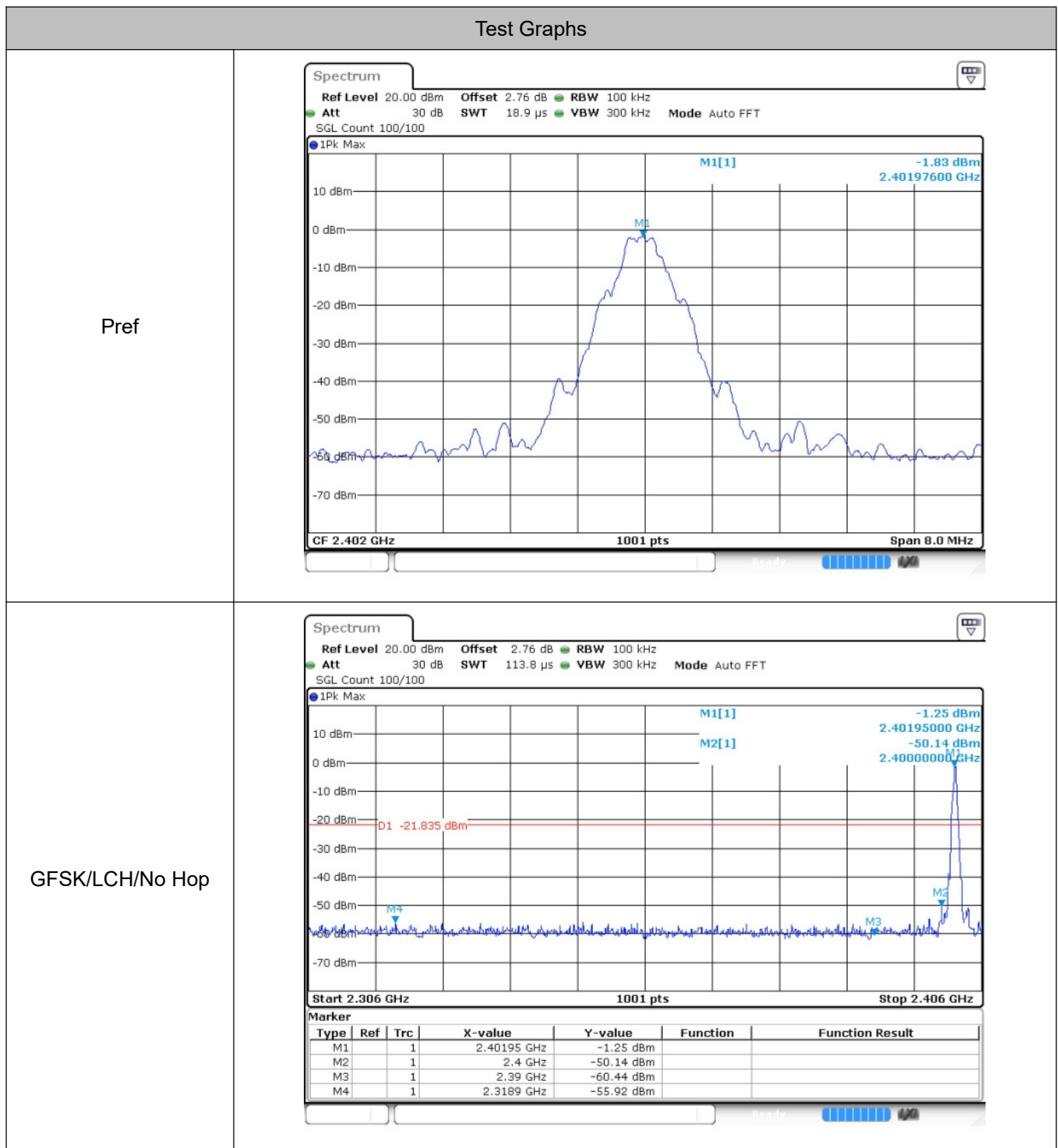


8 Band-edge for RF Conducted Emissions

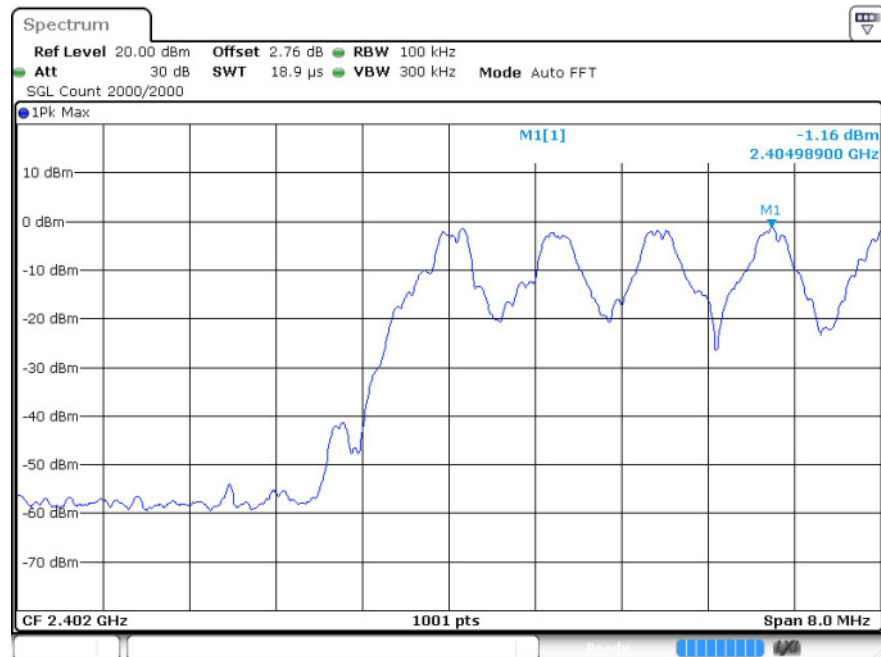
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.09	-20	Pass
			On	-54.12	-20	Pass
	HCH	2480	Off	-46.44	-20	Pass
			On	-47.31	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.81	-20	Pass
			On	-51.36	-20	Pass
	HCH	2480	Off	-45.99	-20	Pass
			On	-52.23	-20	Pass
8DPSK	LCH	2402	Off	-53.38	-20	Pass
			On	-52.05	-20	Pass
	HCH	2480	Off	-47.03	-20	Pass
			On	-47.07	-20	Pass

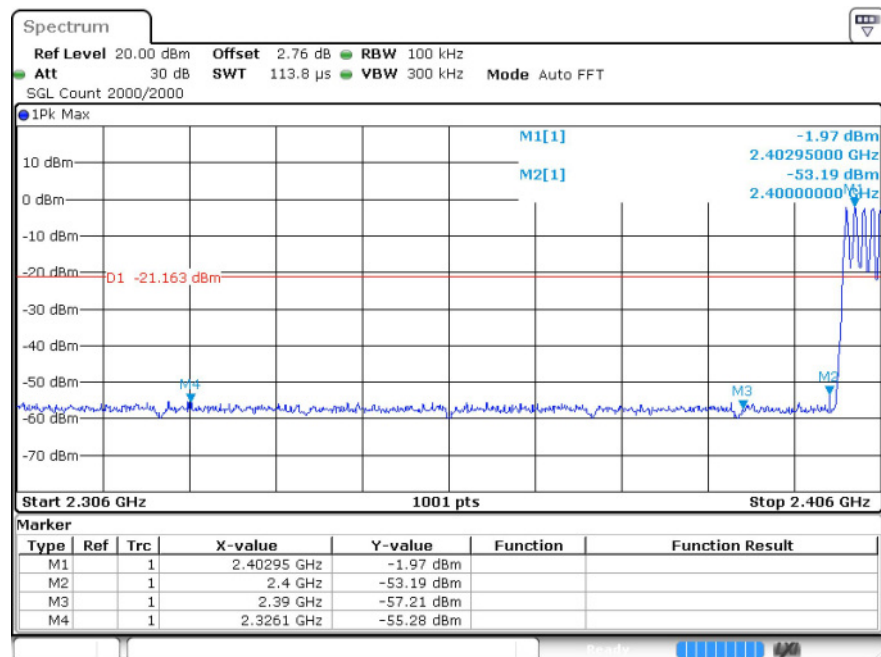
8.2 Test Graphs



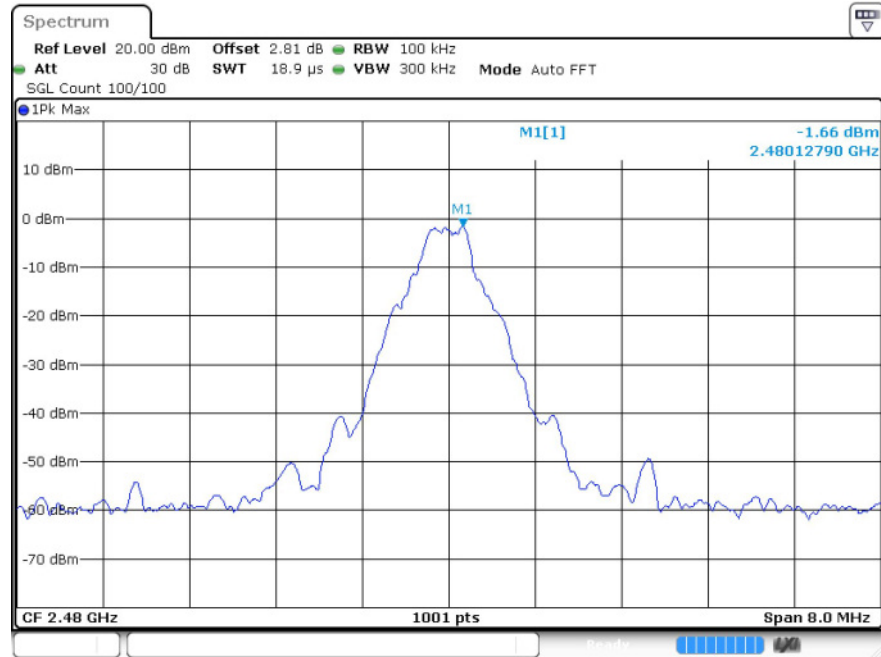
Ref



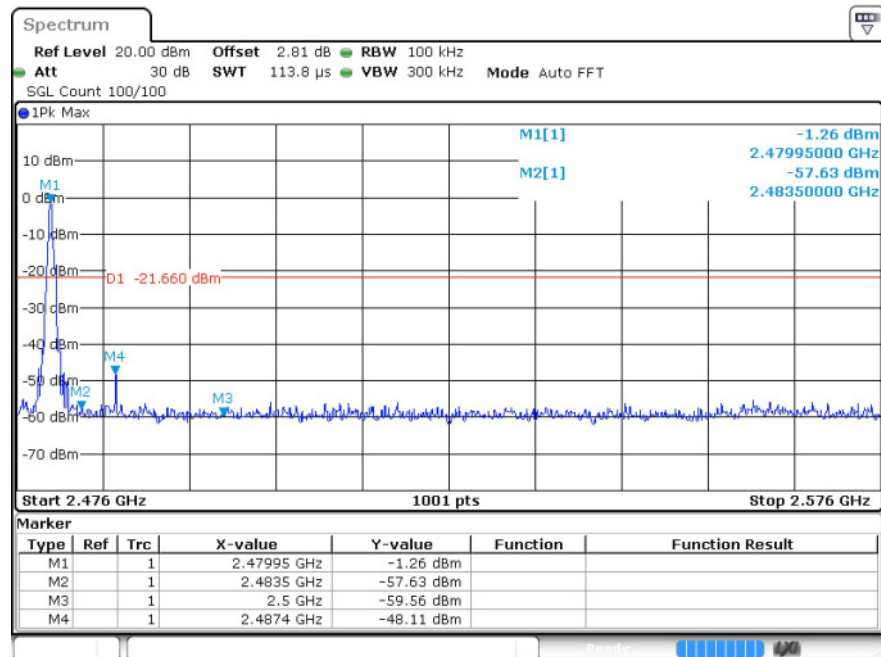
GFSK/LCH/Hop



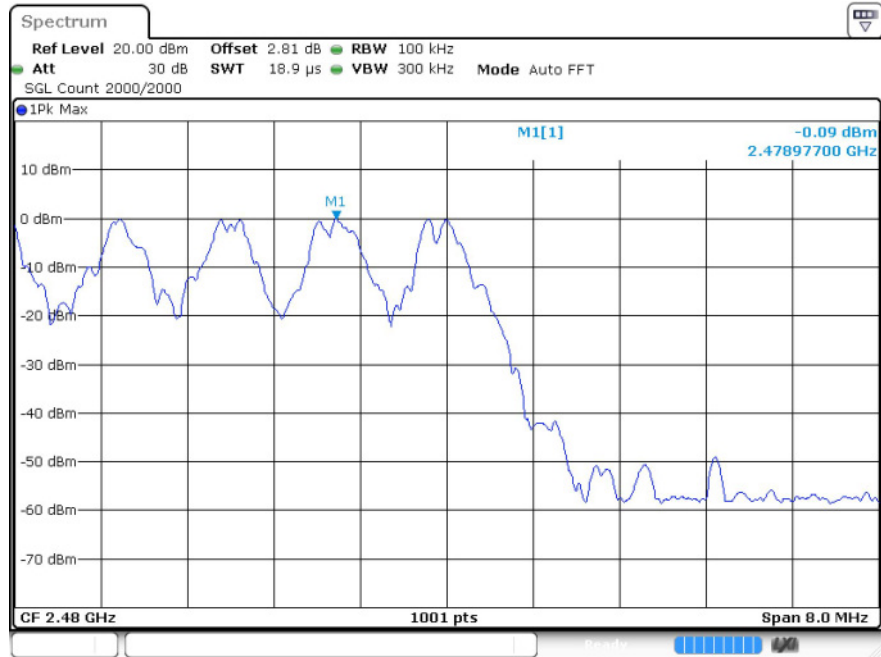
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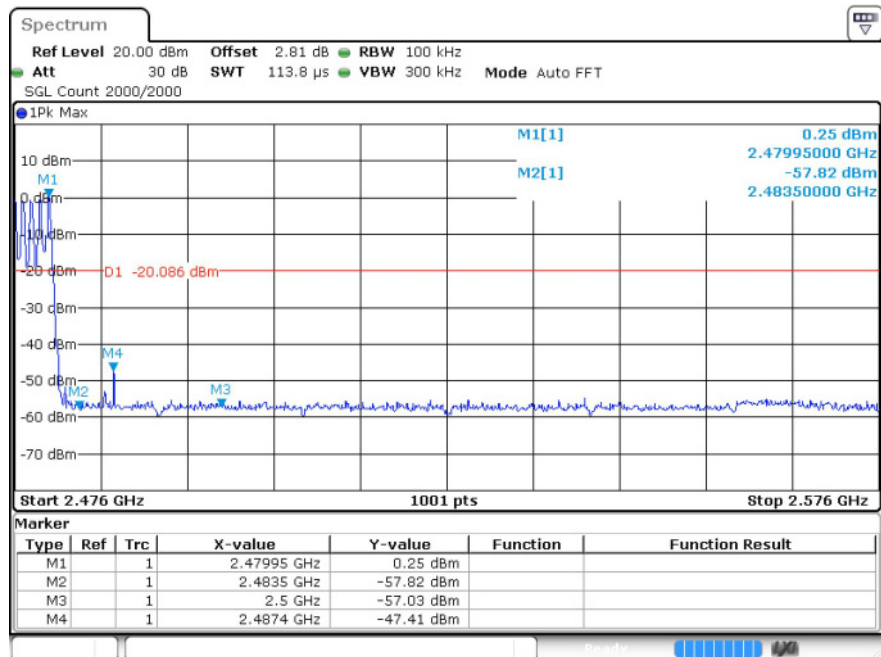
GFSK/HCH/No Hop



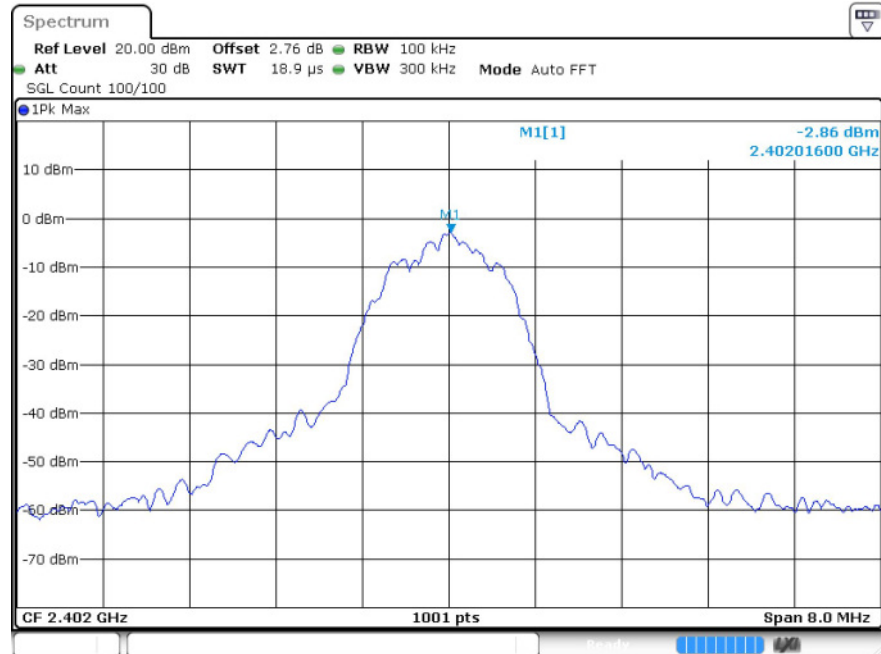
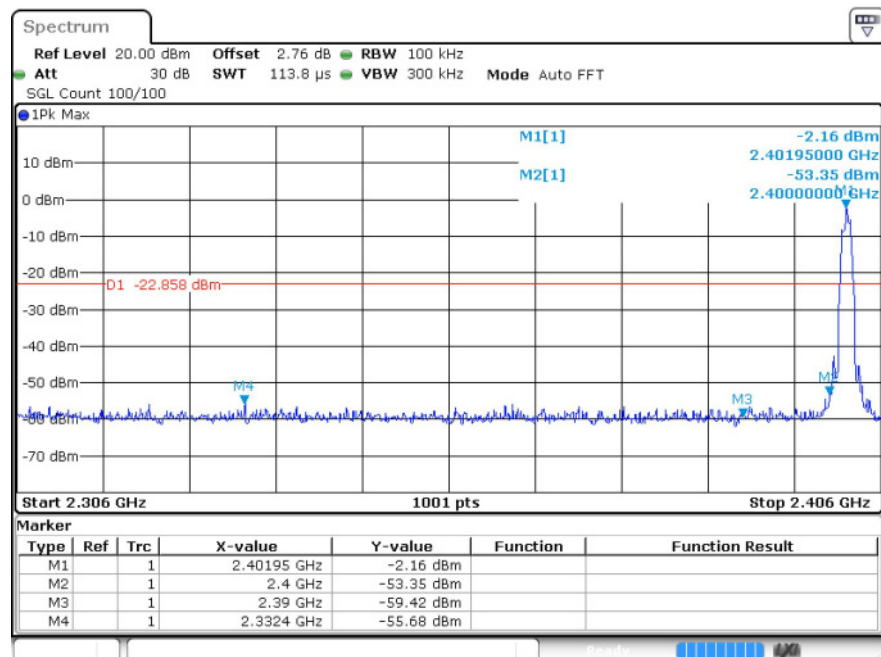
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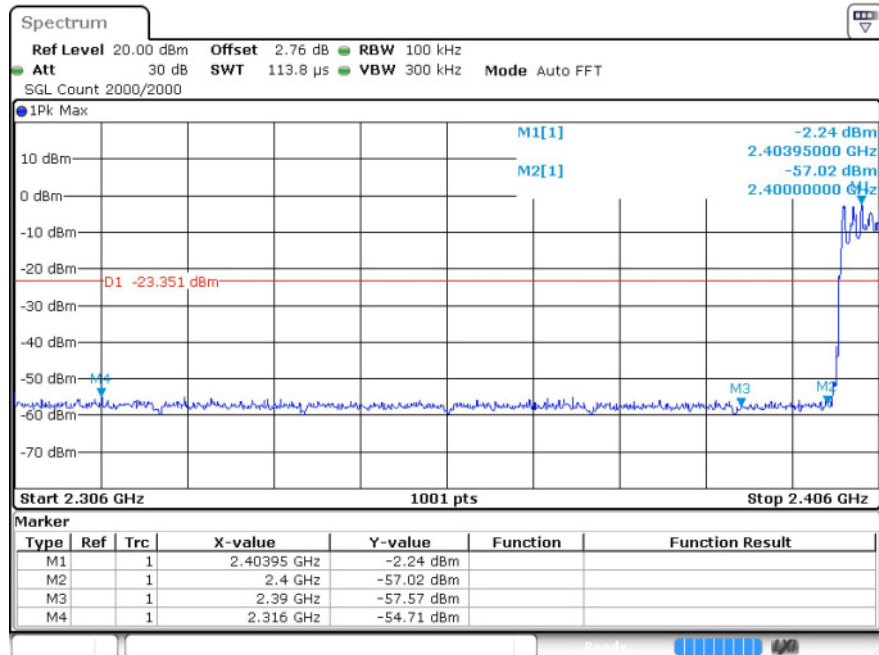
GFSK/HCH/Hop



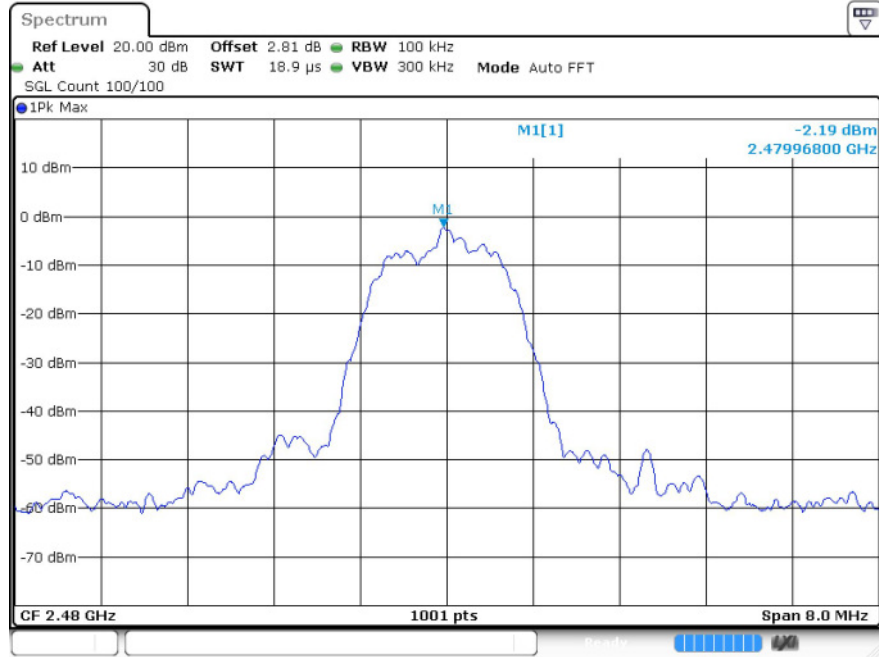
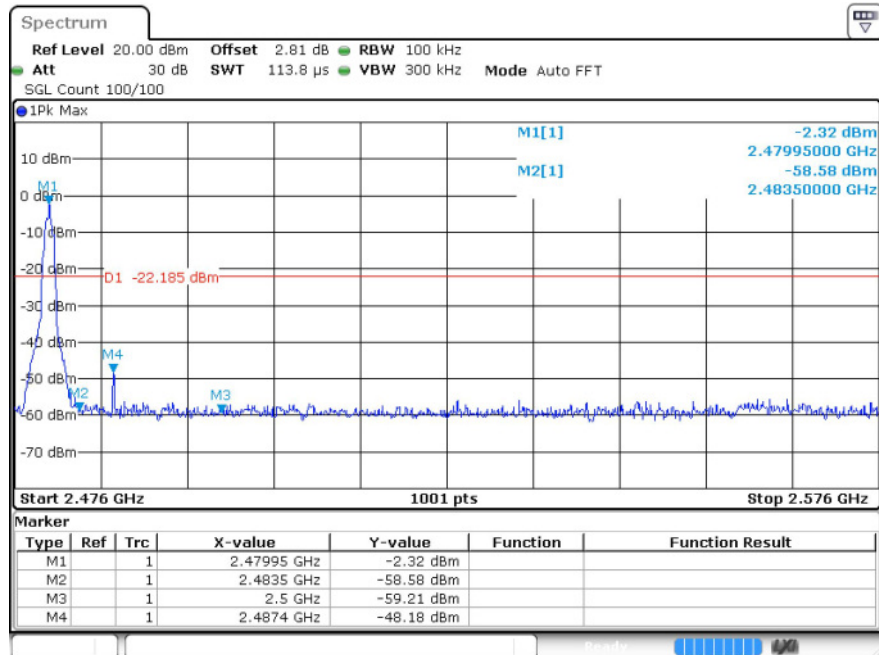
Ref


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


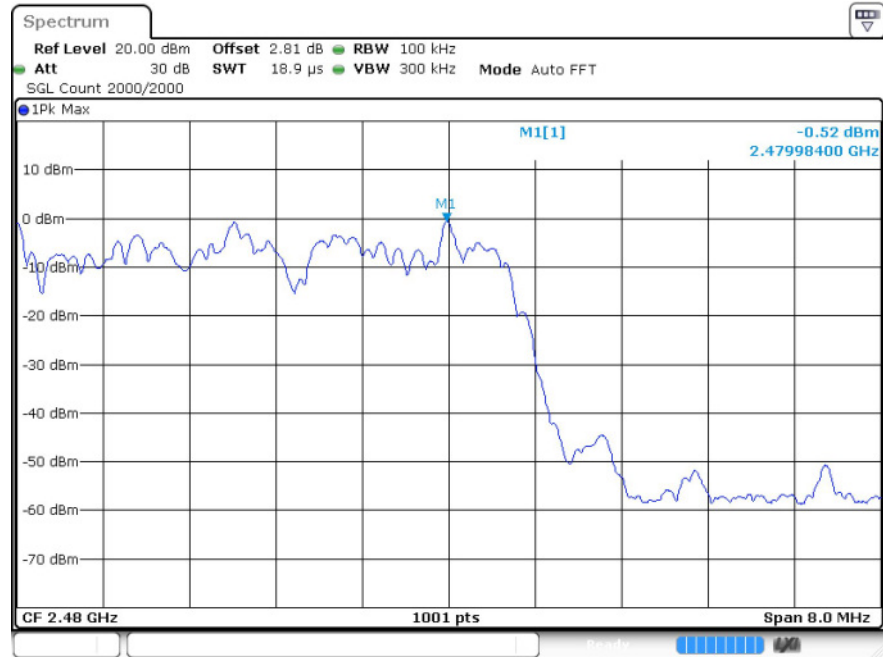
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 $\pi/4$ DQPSK/LCH/Hop


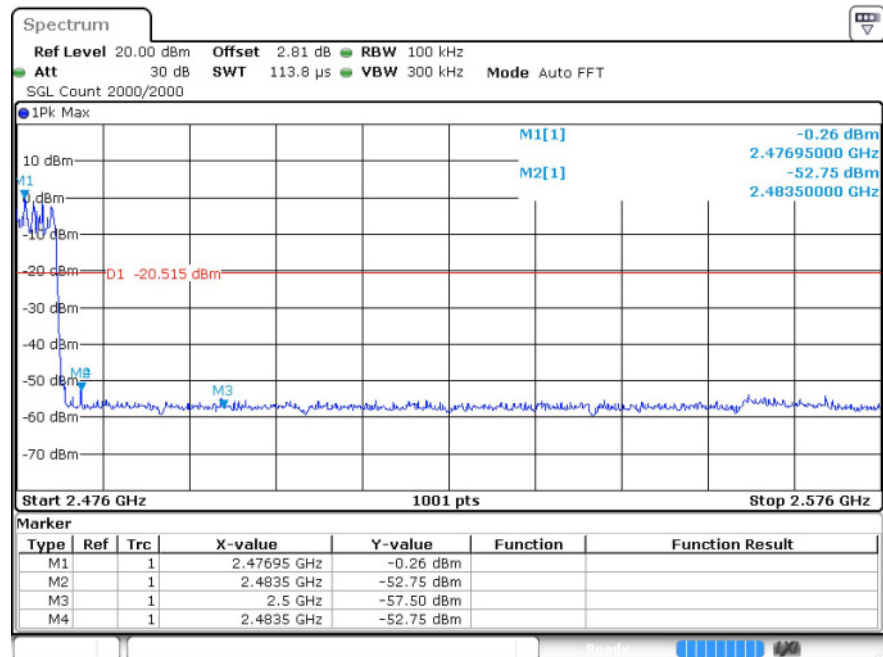
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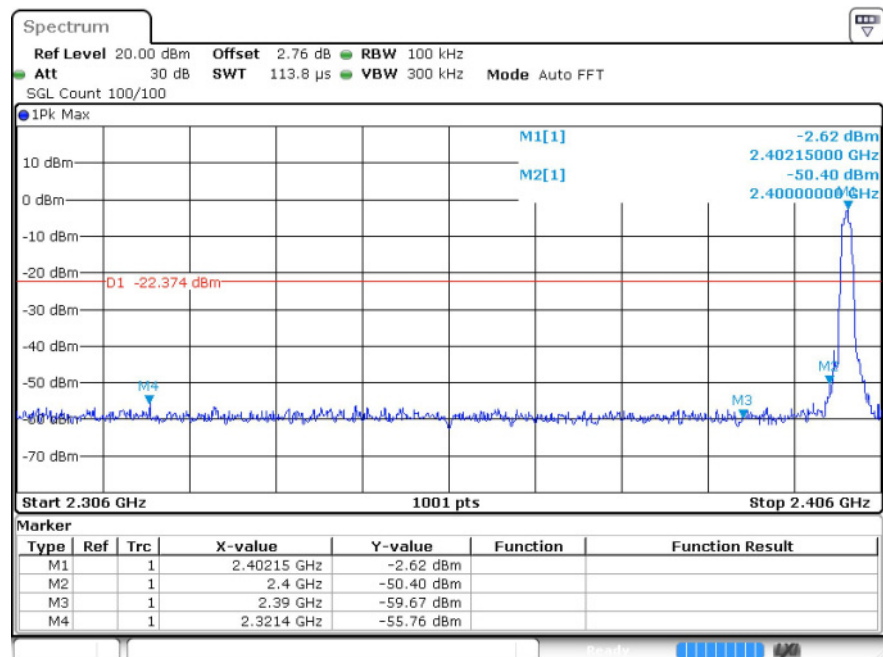
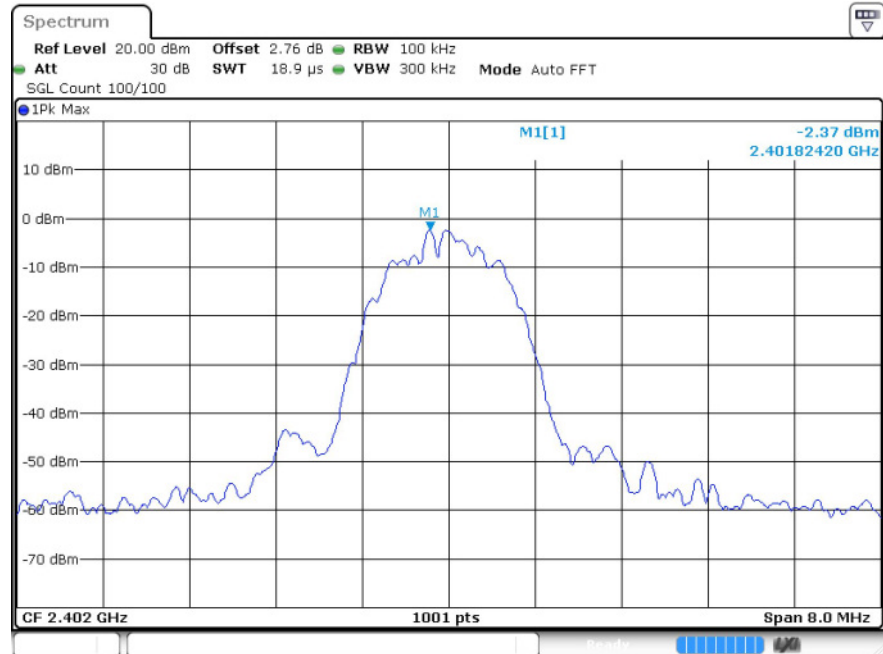

 $\pi/4$ DQPSK/HCH/No
Hop


Ref

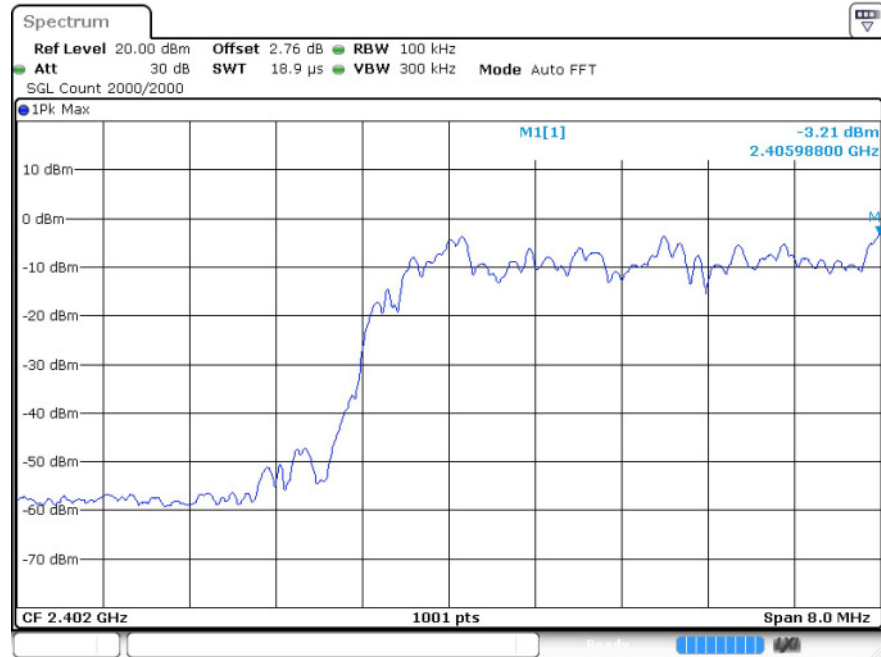


$\pi/4$ DQPSK/HCH/Hop

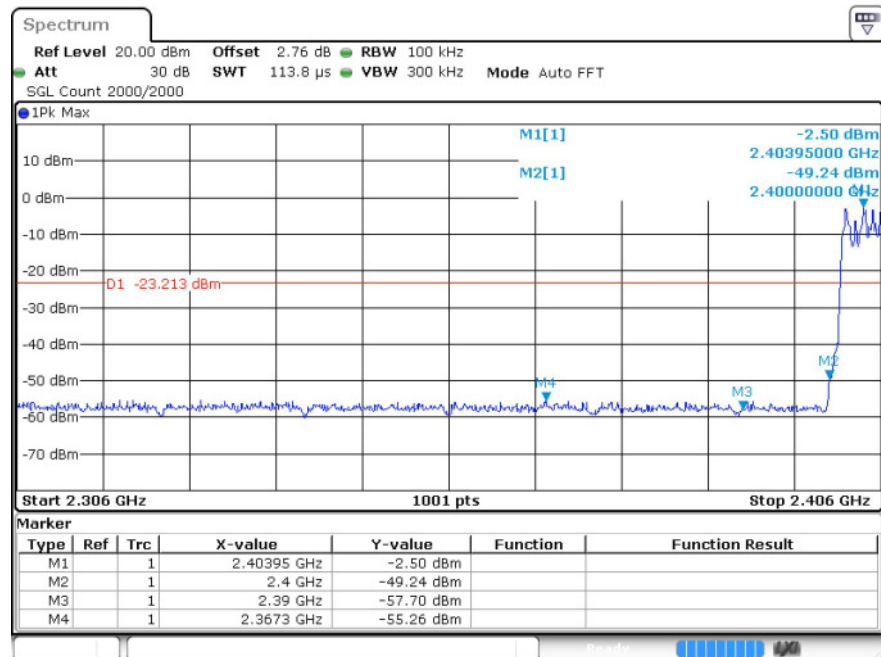


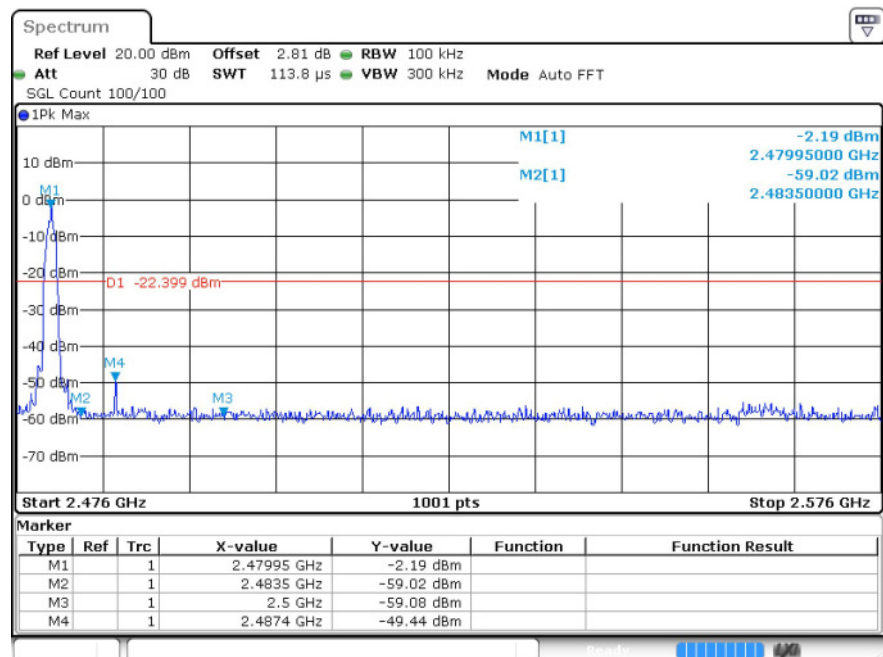
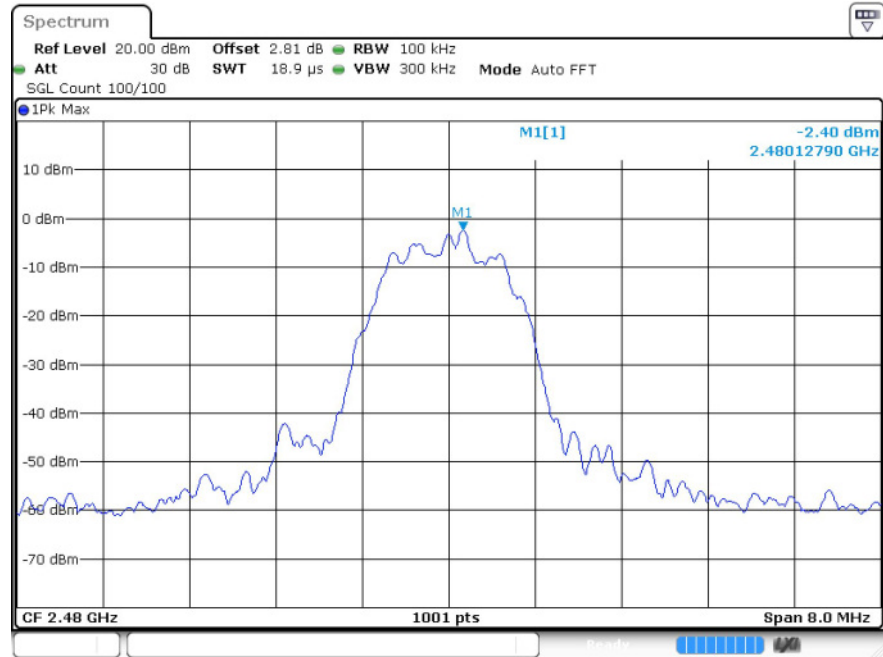


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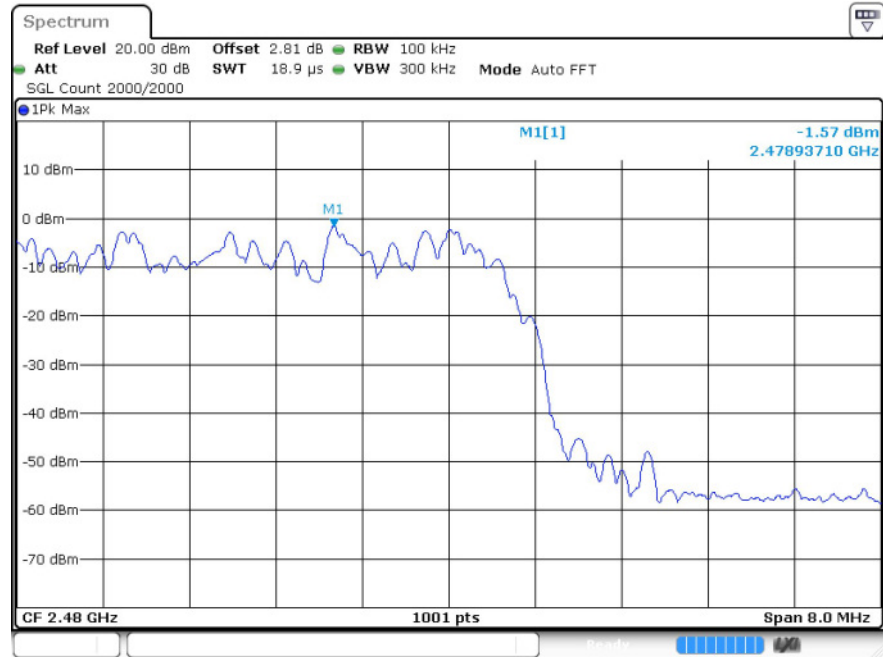


8DPSK/LCH/Hop

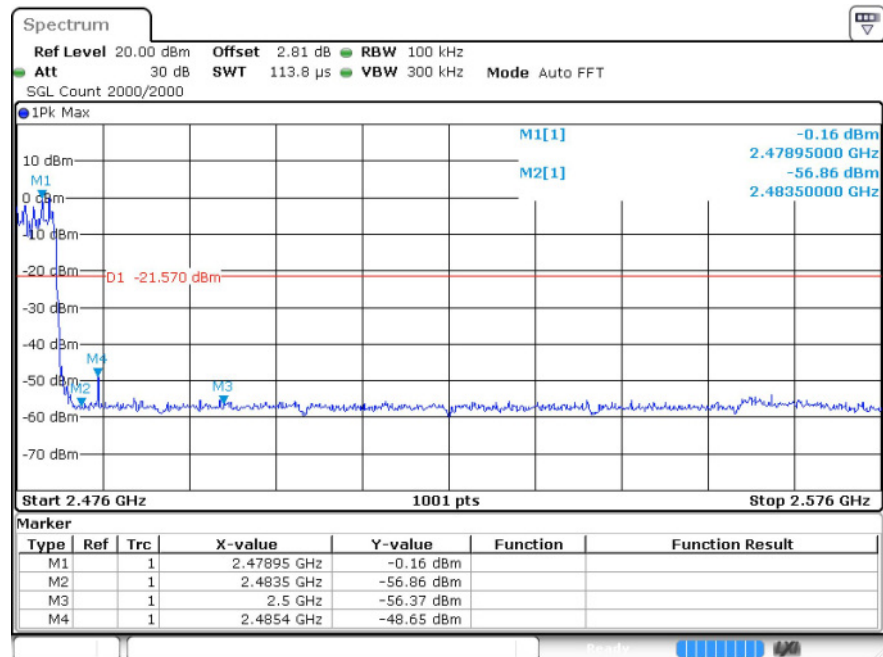




Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

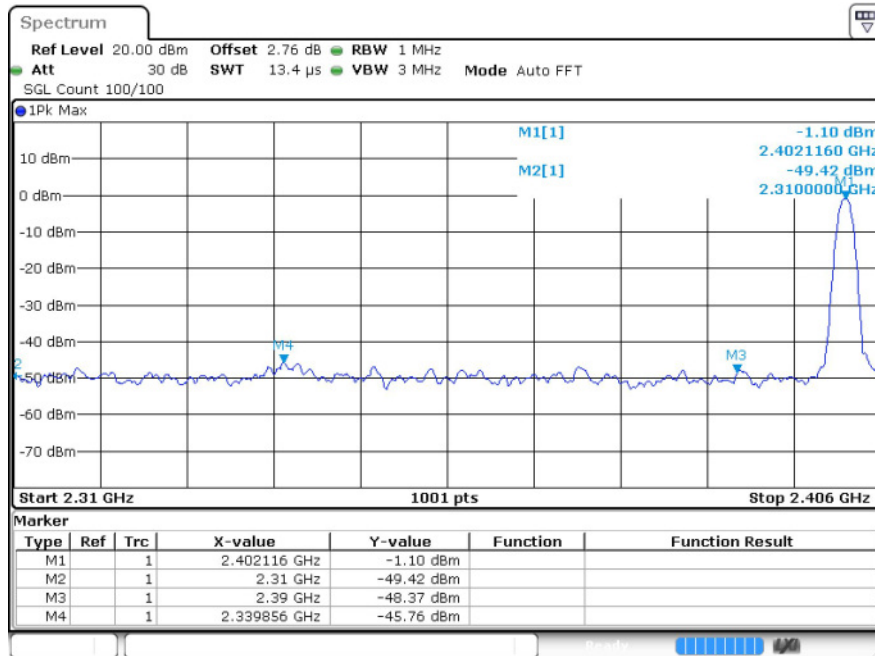
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.42	2	-	47.84	PEAK	74	Pass
	Off	2310.0	-56.29	2	5.06	46.03	AV	54	Pass
	Off	2339.856	-45.76	2	-	51.5	PEAK	74	Pass
	Off	2339.088	-53.98	2	5.06	48.34	AV	54	Pass
	Off	2390.0	-48.37	2	-	48.89	PEAK	74	Pass
	Off	2390.0	-57.64	2	5.06	44.68	AV	54	Pass
	Off	2483.5	-50.24	2	-	47.02	PEAK	74	Pass
	Off	2483.5	-56.92	2	4.95	45.29	AV	54	Pass
	Off	2496.328	-48.04	2	-	49.22	PEAK	74	Pass
	Off	2489.032	-55.46	2	4.95	46.75	AV	54	Pass
	Off	2500.0	-49.57	2	-	47.69	PEAK	74	Pass
	Off	2500.0	-56.32	2	4.95	45.89	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-47.97	2	-	49.29	PEAK	74	Pass
	Off	2310.0	-56.56	2	4.95	45.65	AV	54	Pass
	Off	2339.088	-46.31	2	-	50.95	PEAK	74	Pass
	Off	2338.32	-54.75	2	4.95	47.46	AV	54	Pass
	Off	2390.0	-50.14	2	-	47.12	PEAK	74	Pass
	Off	2390.0	-57.14	2	4.95	45.07	AV	54	Pass
	Off	2483.5	-48.34	2	-	48.92	PEAK	74	Pass
	Off	2483.5	-56.4	2	4.95	45.81	AV	54	Pass
	Off	2484.184	-46.22	2	-	51.04	PEAK	74	Pass
	Off	2484.784	-55.77	2	4.95	46.44	AV	54	Pass
	Off	2500.0	-49.64	2	-	47.62	PEAK	74	Pass
	Off	2500.0	-56.08	2	4.95	46.13	AV	54	Pass
8DPSK	Off	2310.0	-48.4	2	-	48.86	PEAK	74	Pass
	Off	2310.0	-56.91	2	4.95	45.3	AV	54	Pass
	Off	2338.512	-46.91	2	-	50.35	PEAK	74	Pass
	Off	2338.128	-54.77	2	4.95	47.44	AV	54	Pass



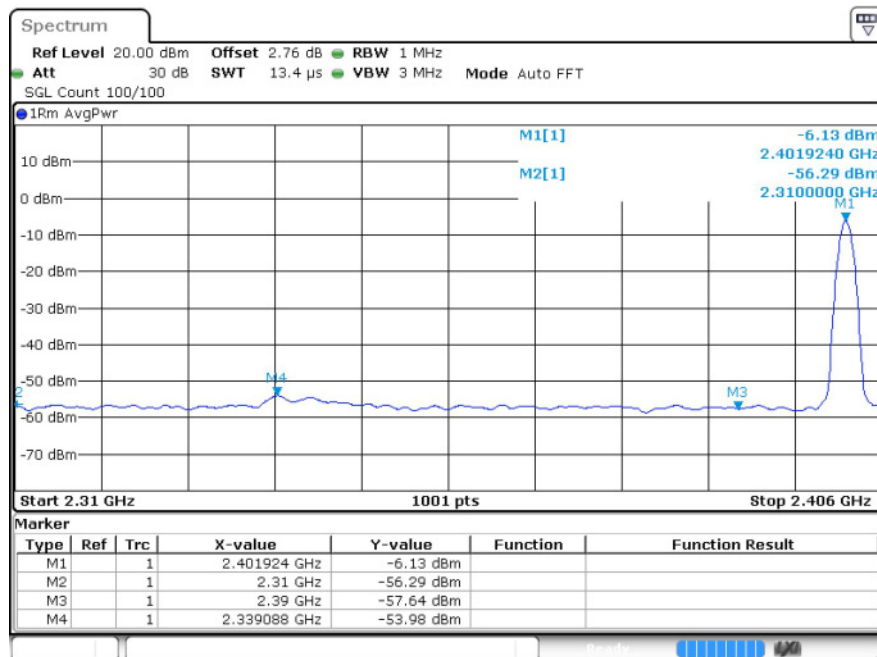
Off	2390.0	-49.28	2	-	47.98	PEAK	74	Pass
Off	2390.0	-57.16	2	4.95	45.05	AV	54	Pass
Off	2483.5	-48.66	2	-	48.6	PEAK	74	Pass
Off	2483.5	-55.56	2	4.95	46.65	AV	54	Pass
Off	2487.448	-46.39	2	-	50.87	PEAK	74	Pass
Off	2483.512	-55.55	2	4.95	46.66	AV	54	Pass
Off	2500.0	-49.11	2	-	48.15	PEAK	74	Pass
Off	2500.0	-56.39	2	4.95	45.82	AV	54	Pass

9.2 Test Graphs

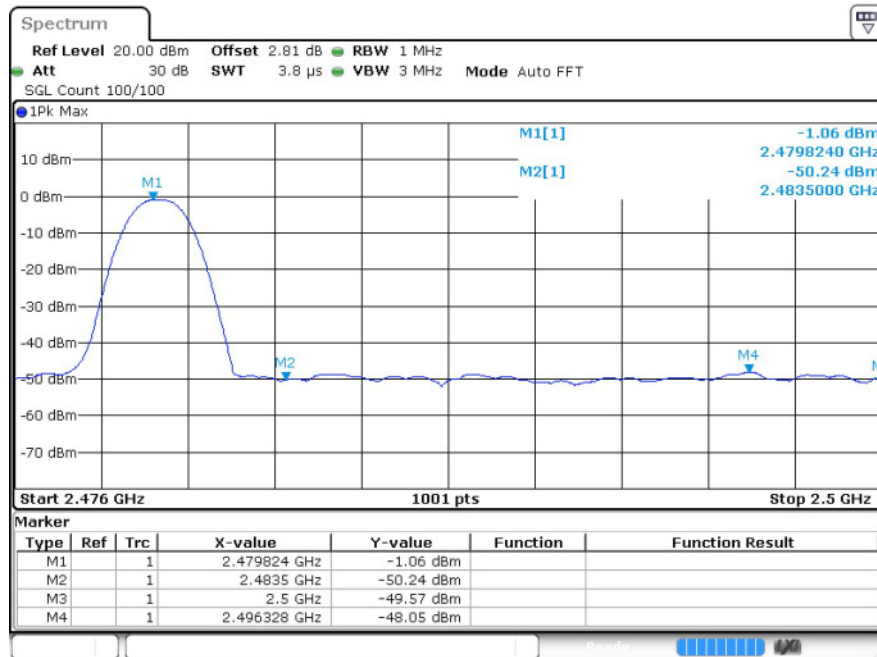
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



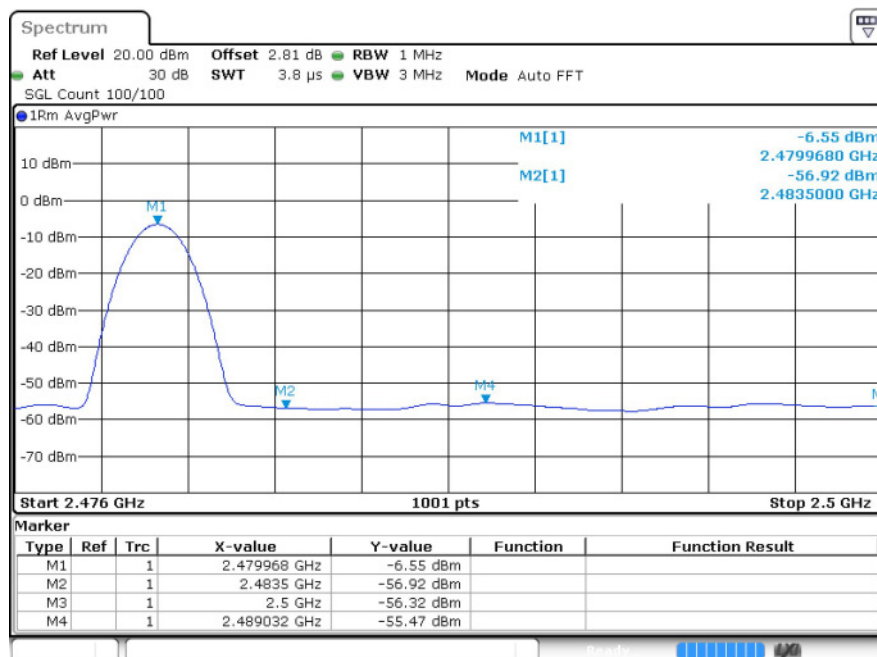
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



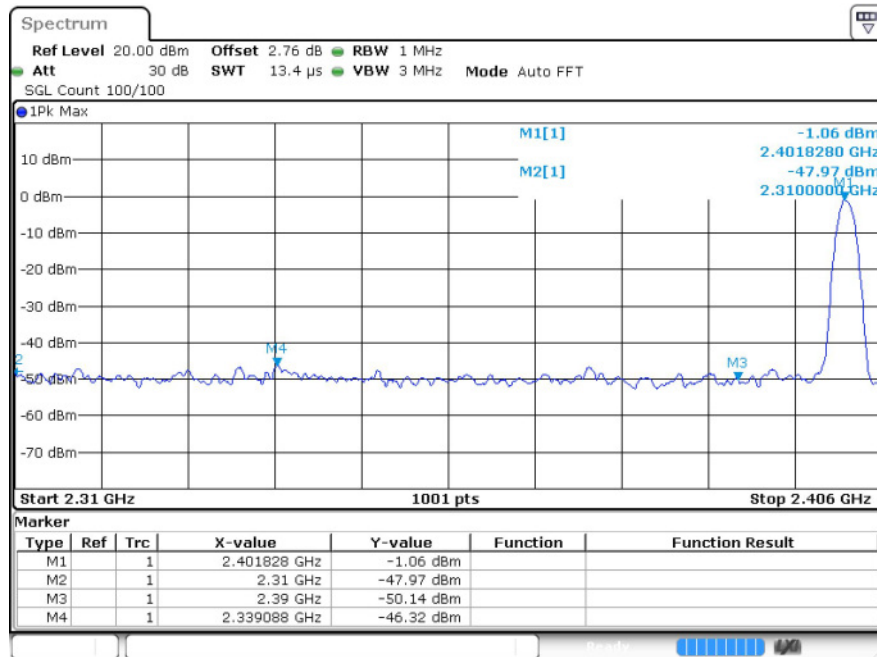
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



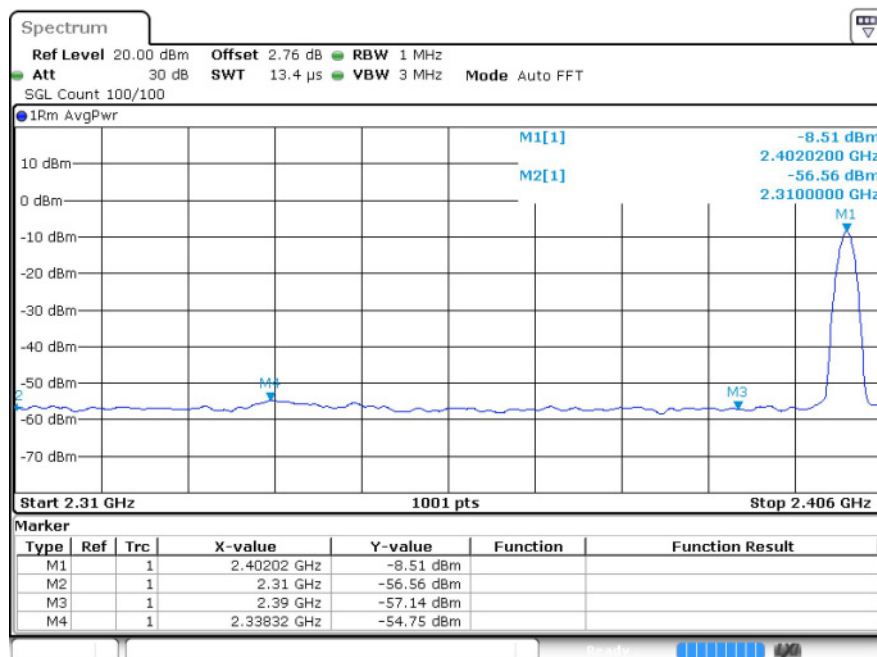
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



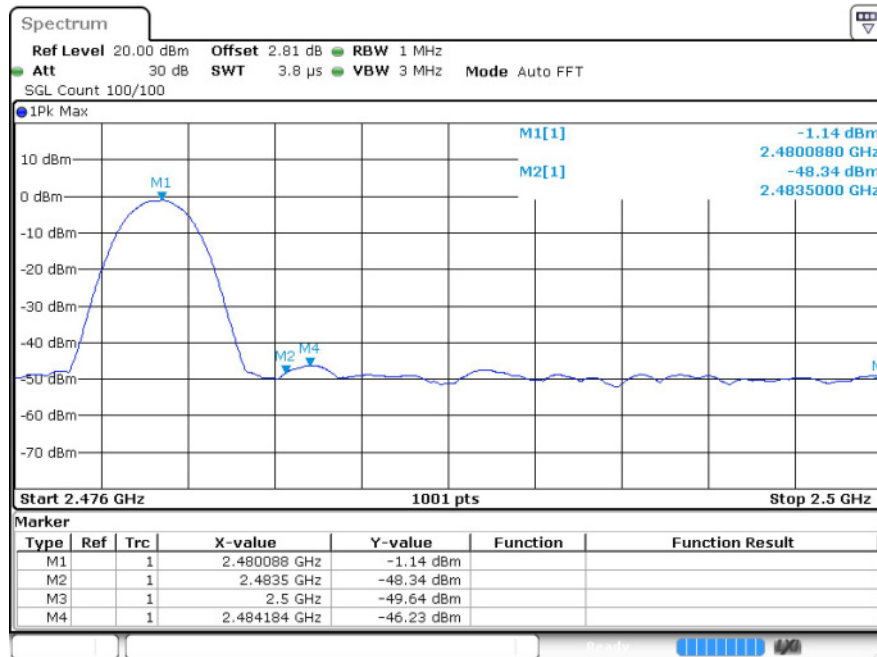
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



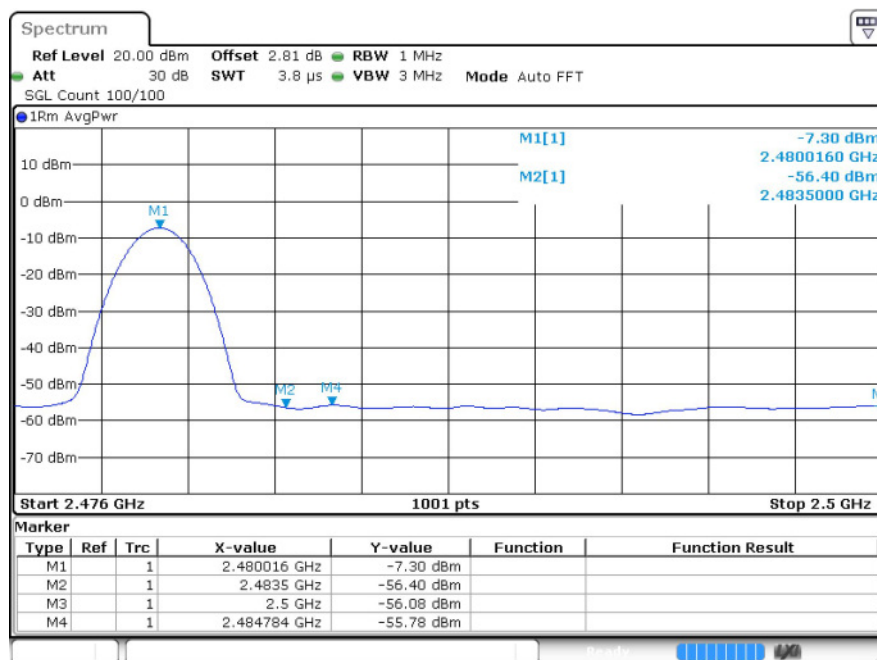
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



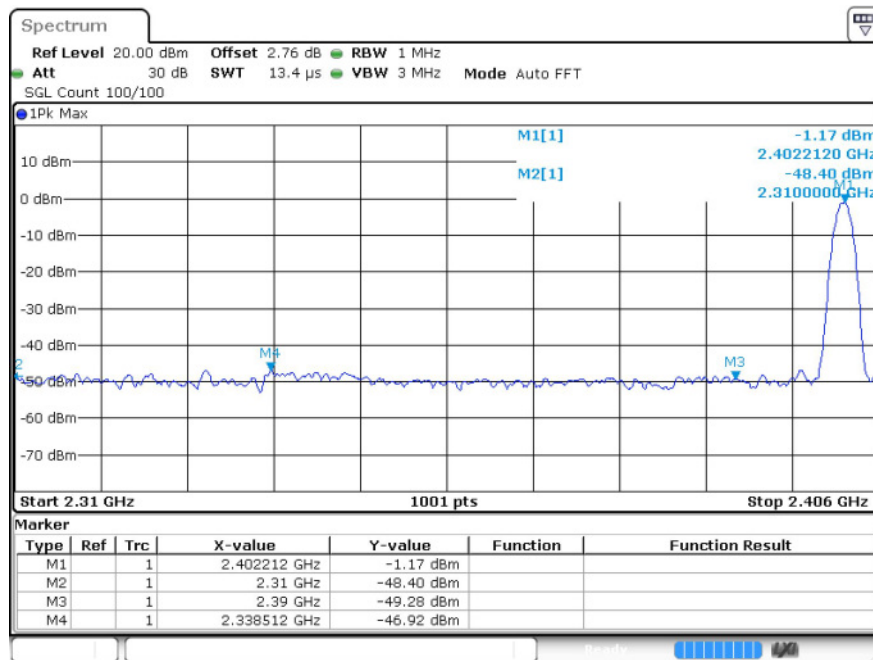
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



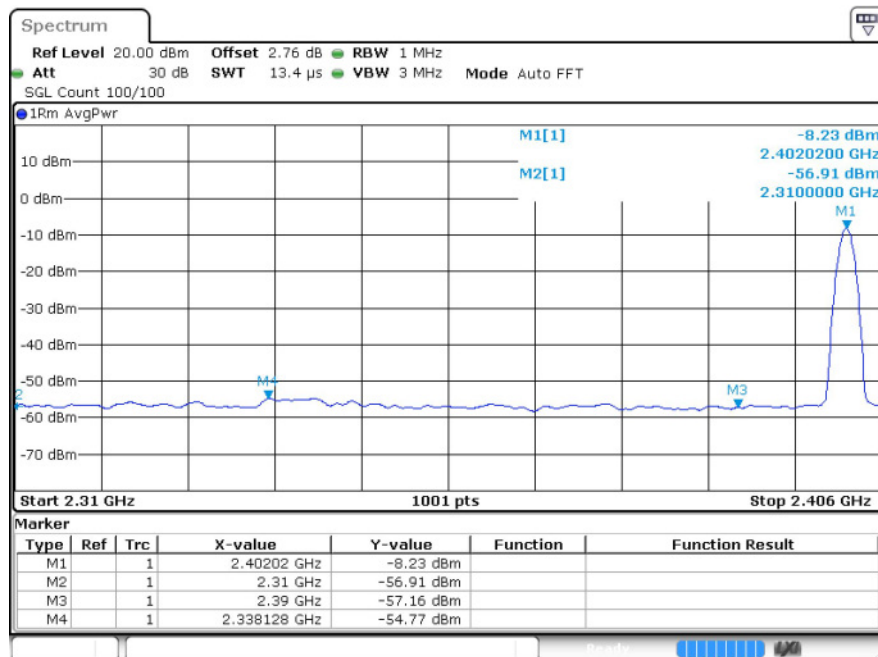
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



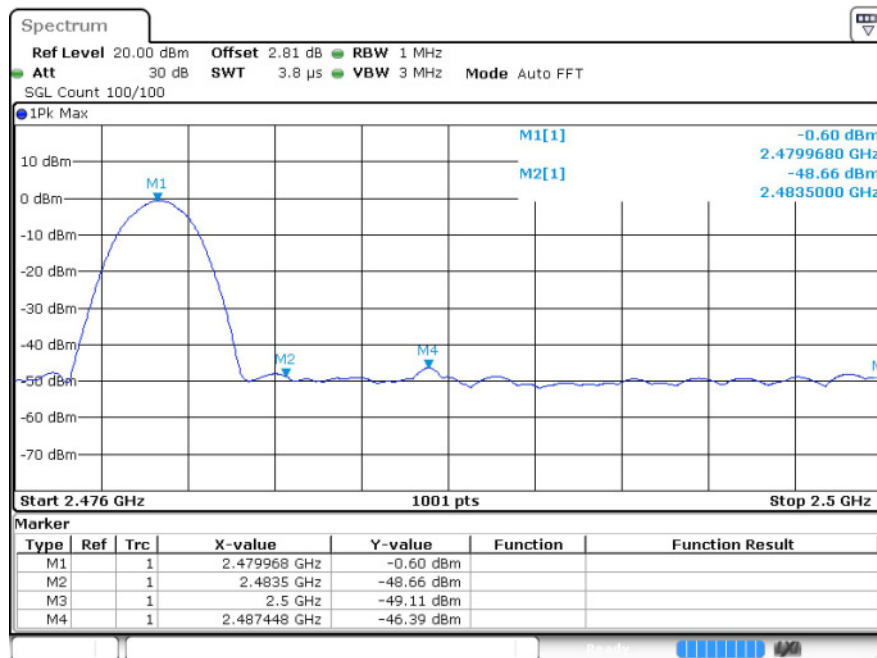
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



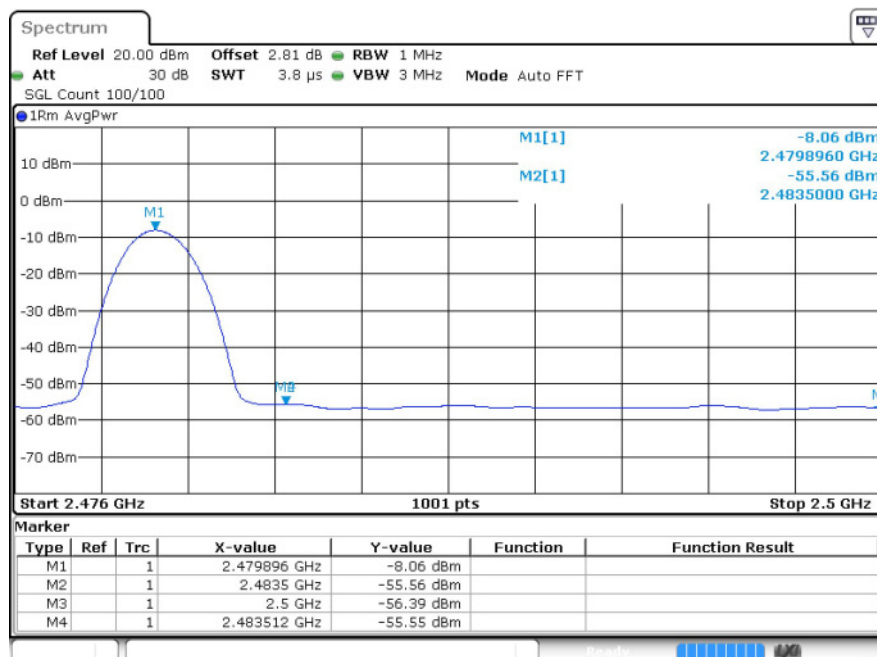
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---