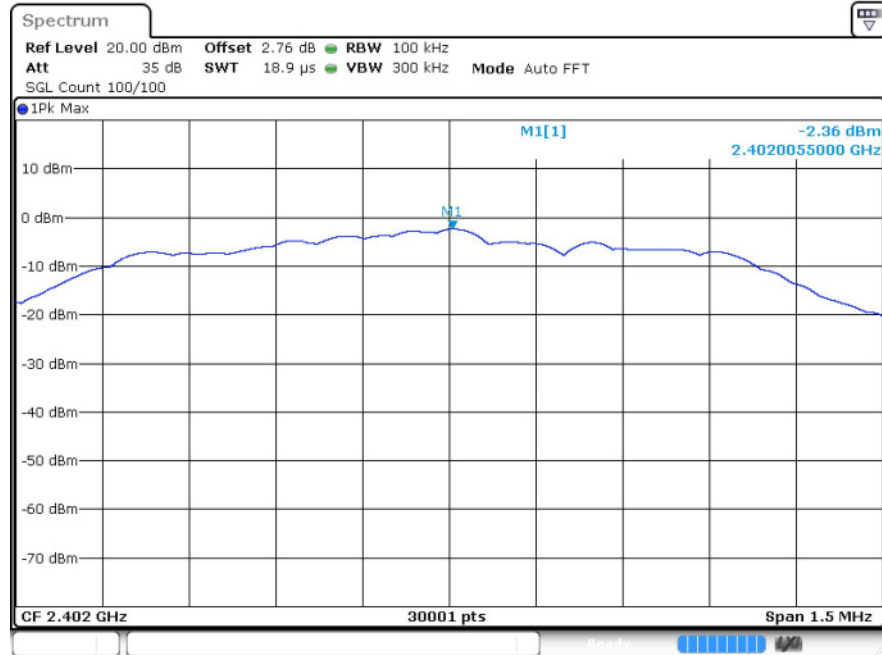
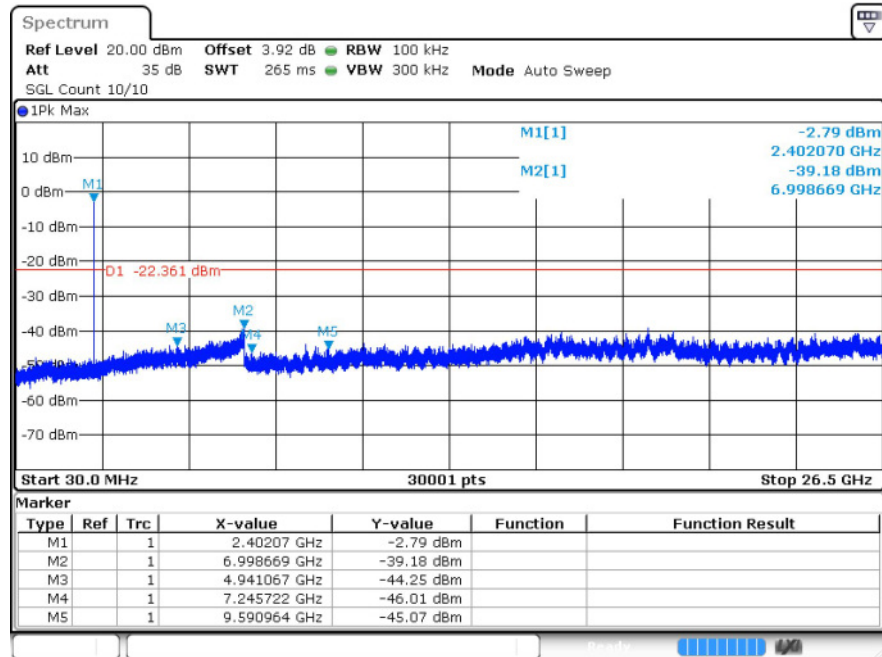


8DPSK_LCH_Graphs

Pref

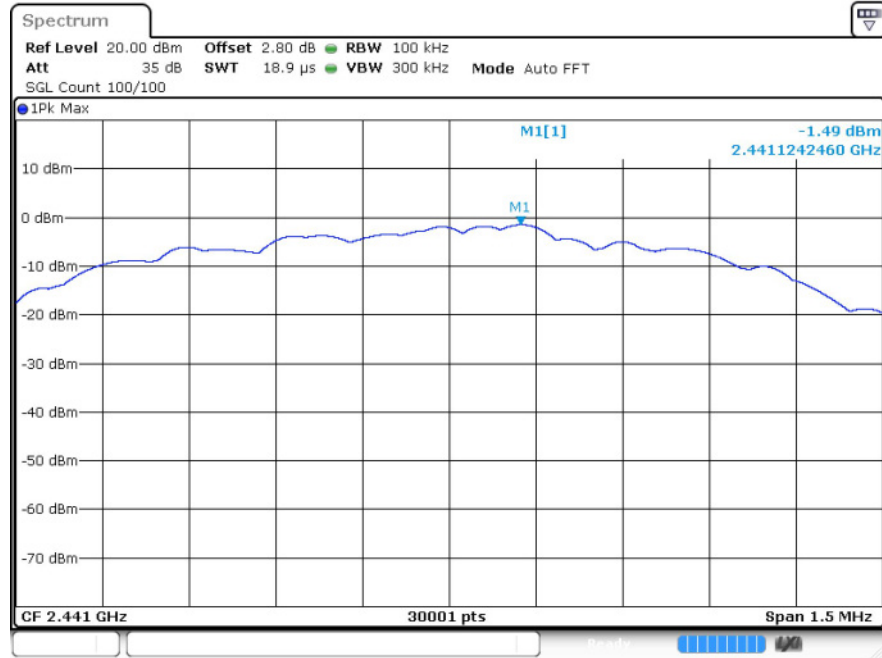


Puw

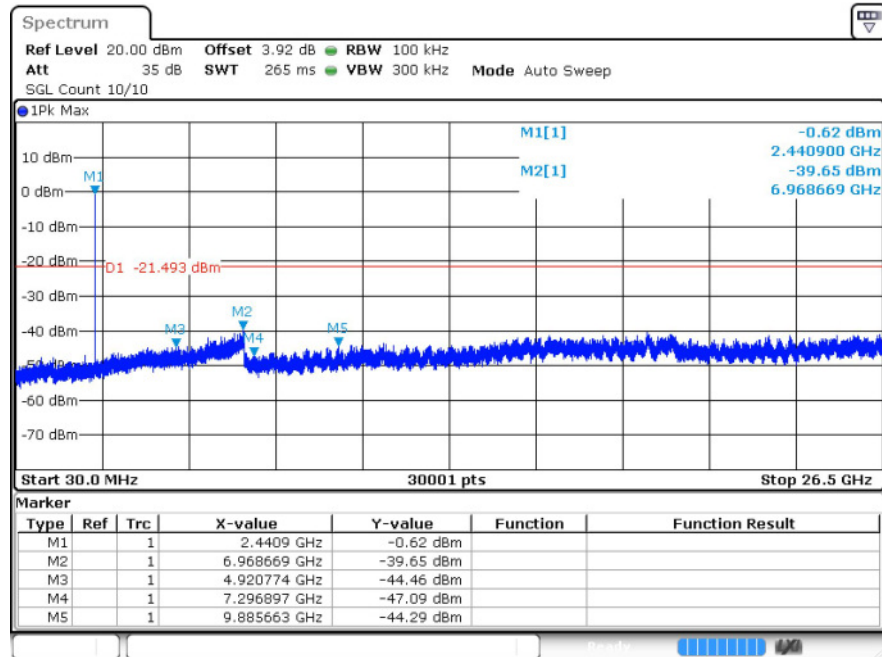


8DPSK_MCH_Graphs

Pref

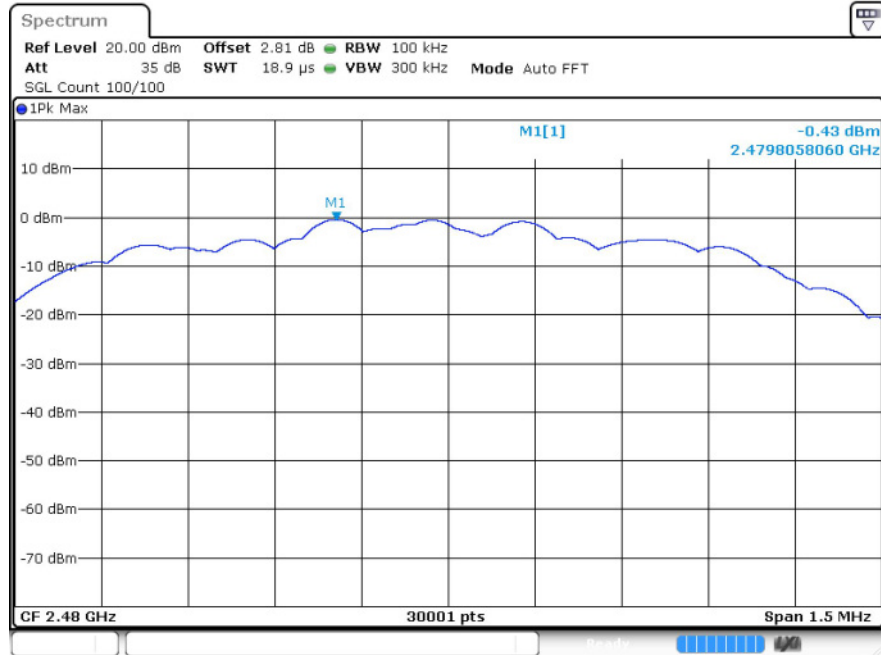


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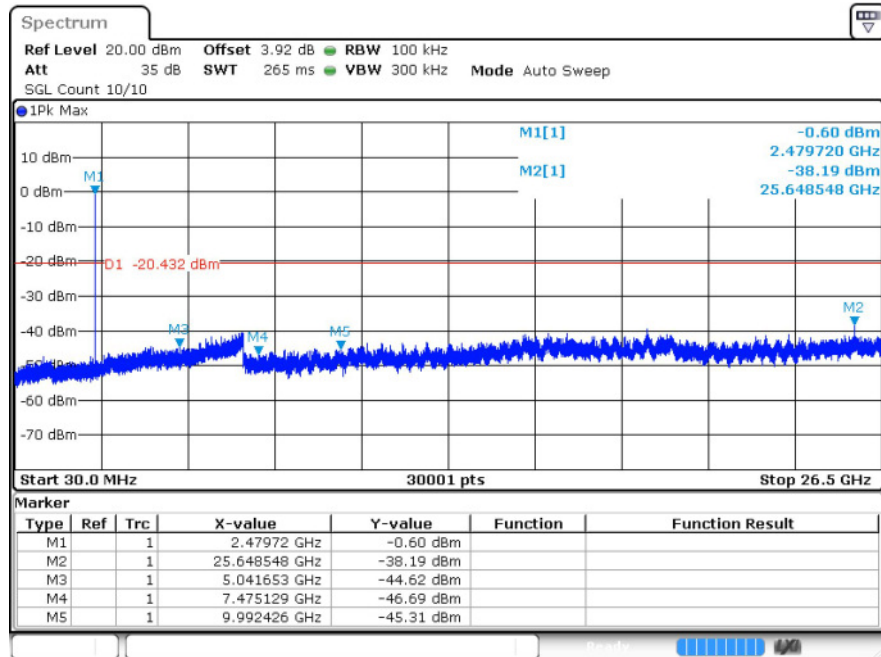


8DPSK_HCH_Graphs

Pref



Puw

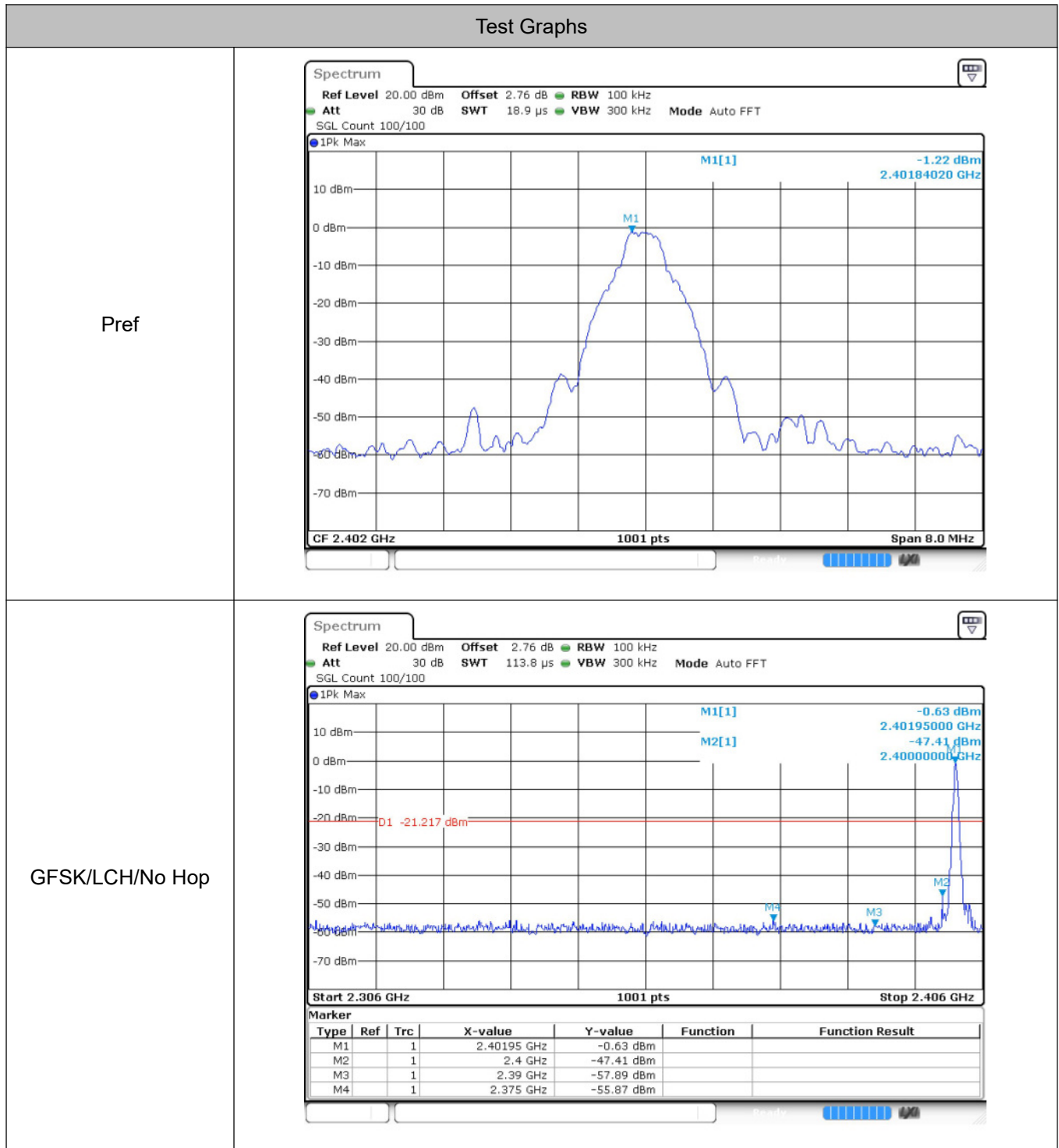


8 Band-edge for RF Conducted Emissions

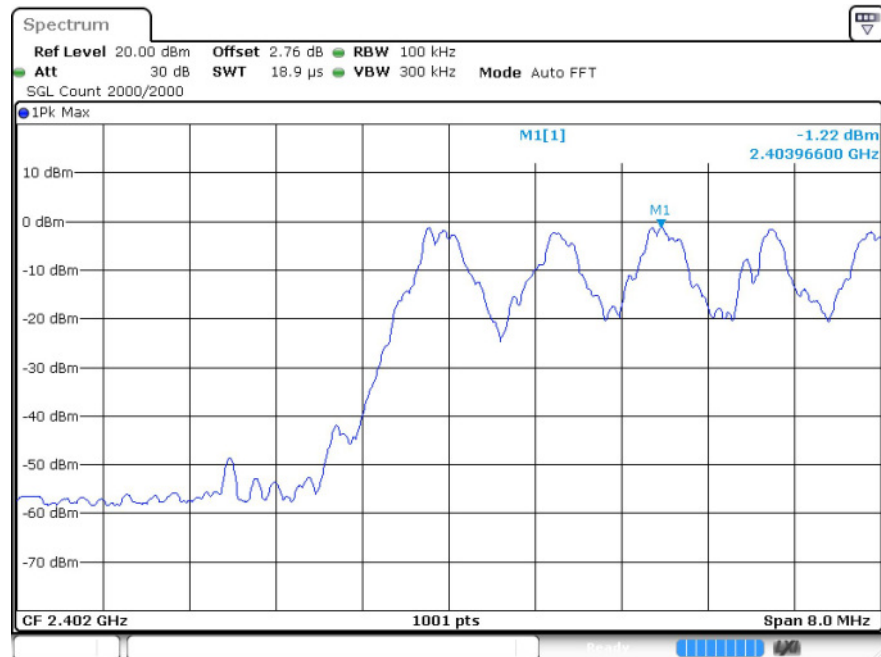
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.65	-20	Pass
			On	-52.76	-20	Pass
	HCH	2480	Off	-45.5	-20	Pass
			On	-47.63	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.89	-20	Pass
			On	-51.79	-20	Pass
	HCH	2480	Off	-53.79	-20	Pass
			On	-46.73	-20	Pass
8DPSK	LCH	2402	Off	-53.63	-20	Pass
			On	-51.8	-20	Pass
	HCH	2480	Off	-48.59	-20	Pass
			On	-50.26	-20	Pass

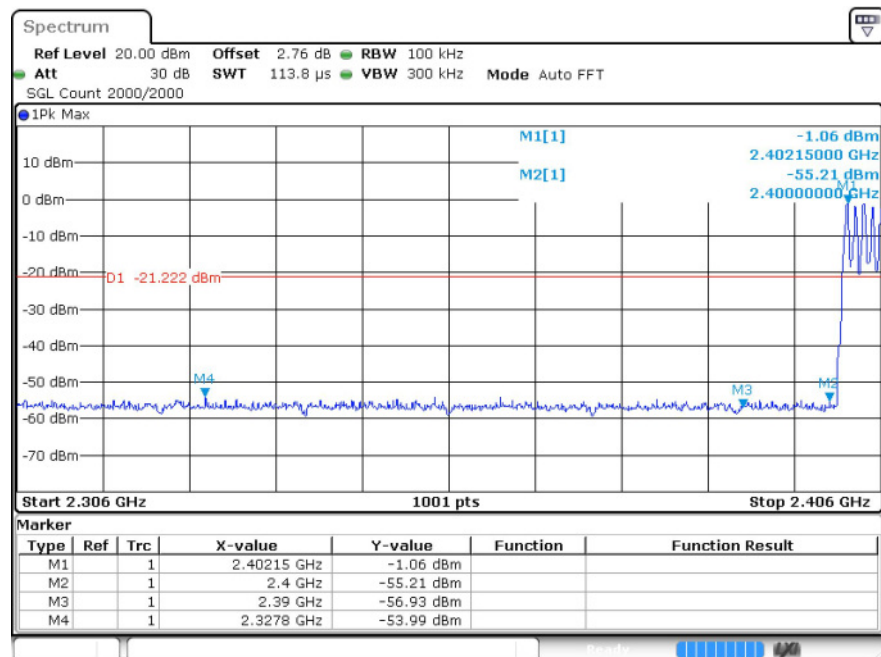
8.2 Test Graphs



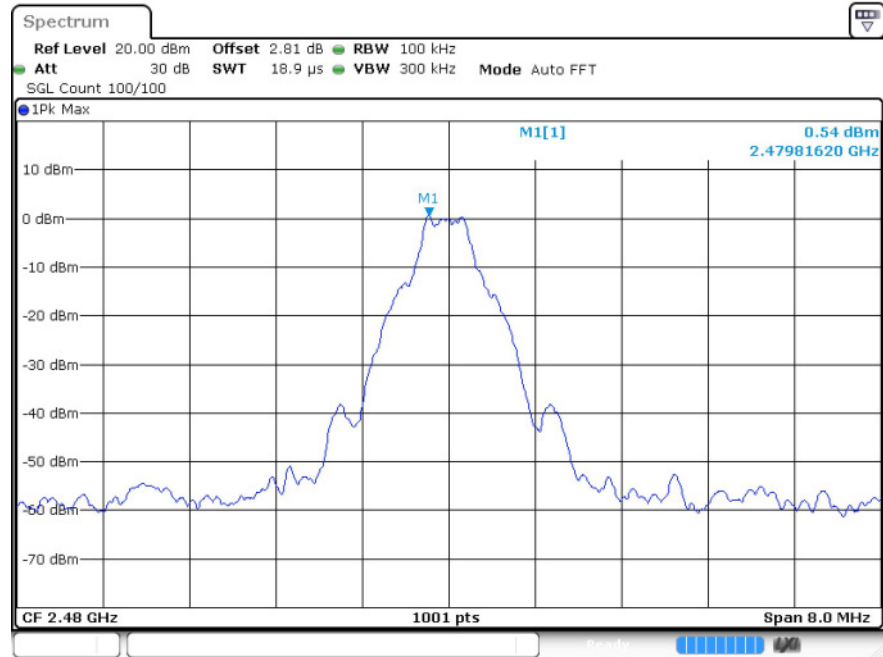
Ref



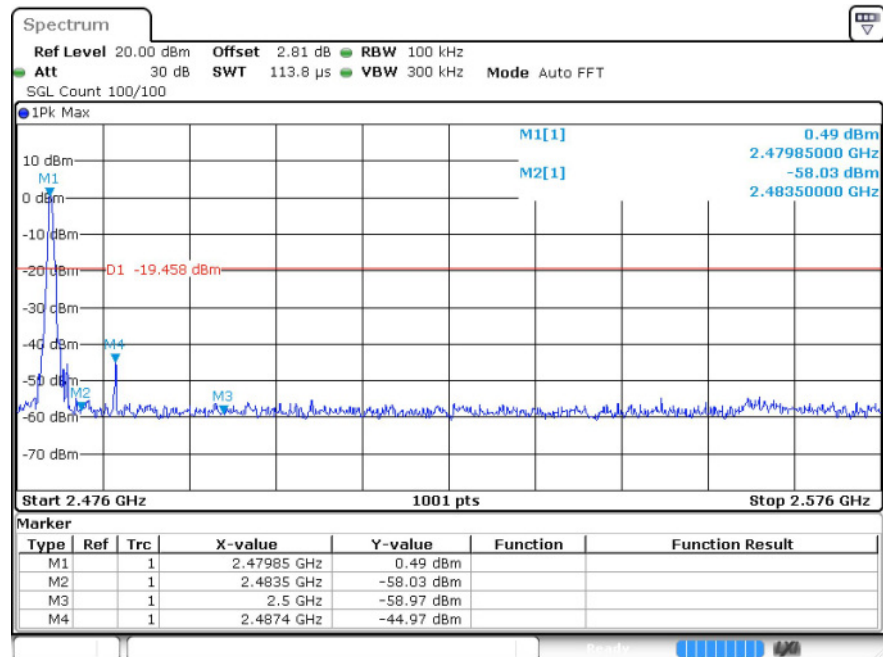
GFSK/LCH/Hop



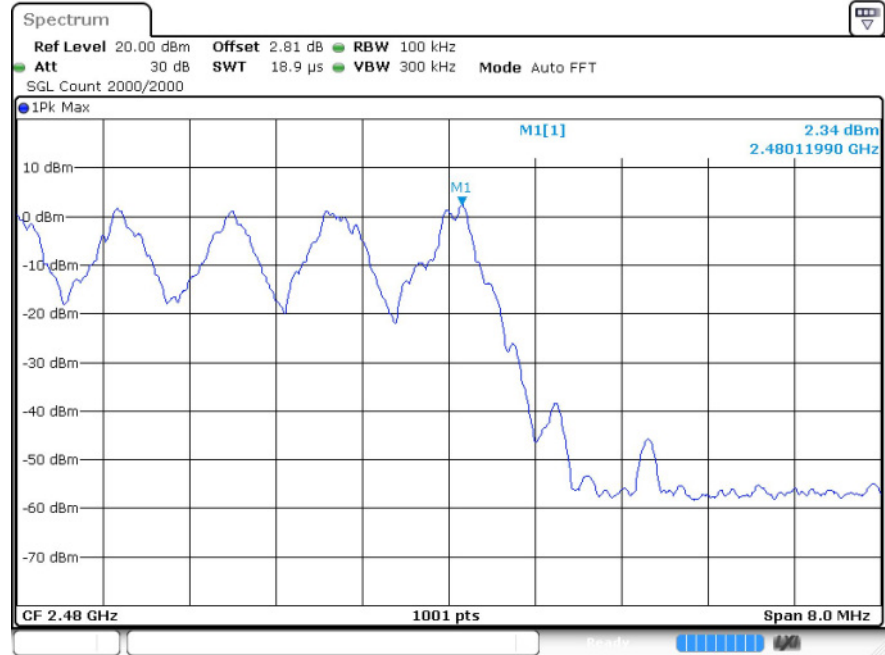
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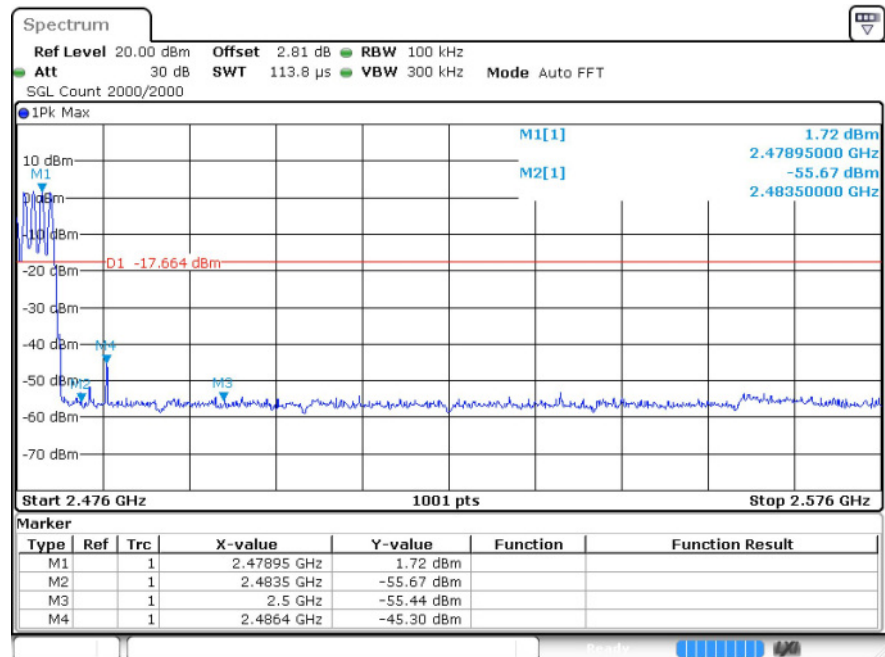
GFSK/HCH/No Hop



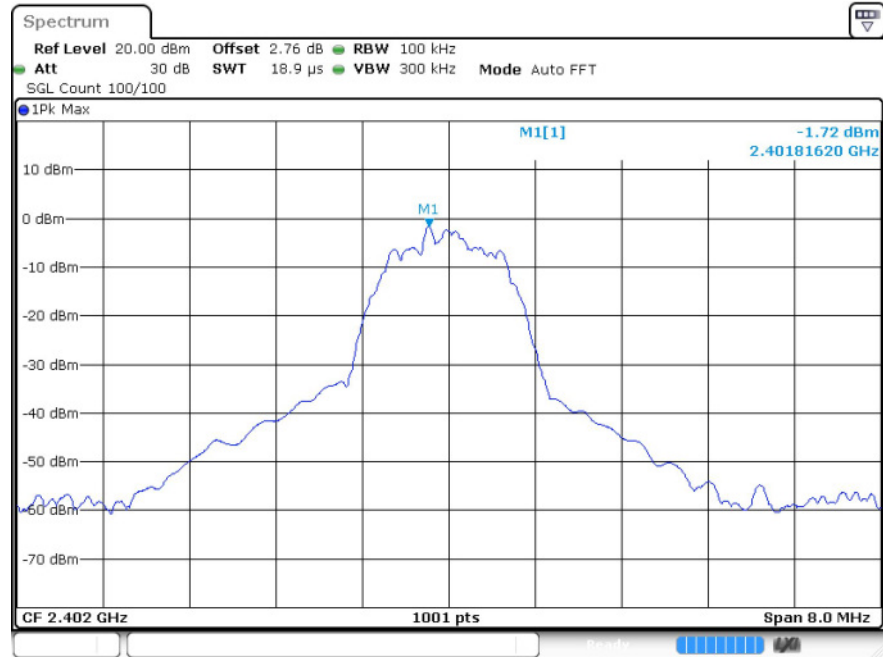
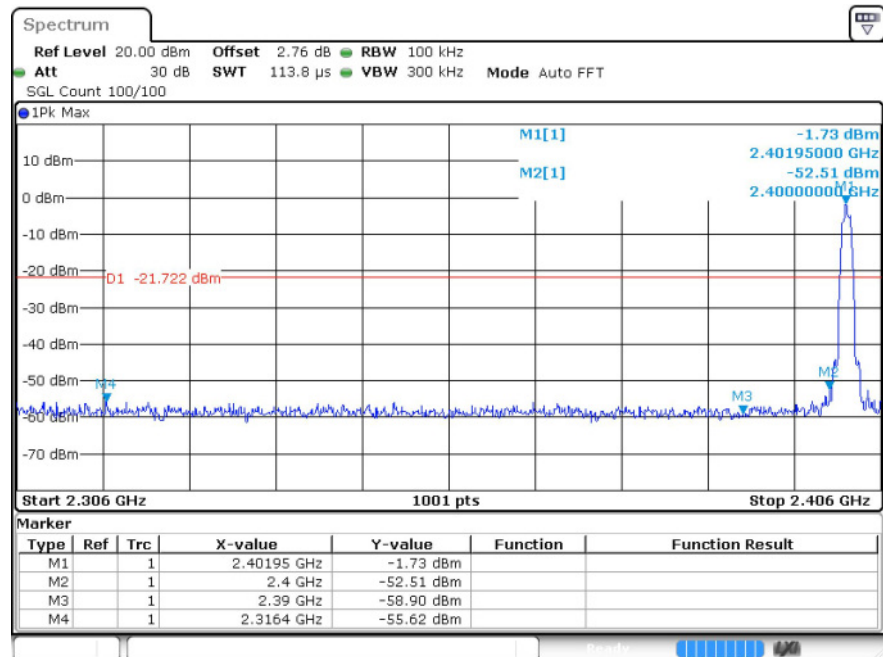
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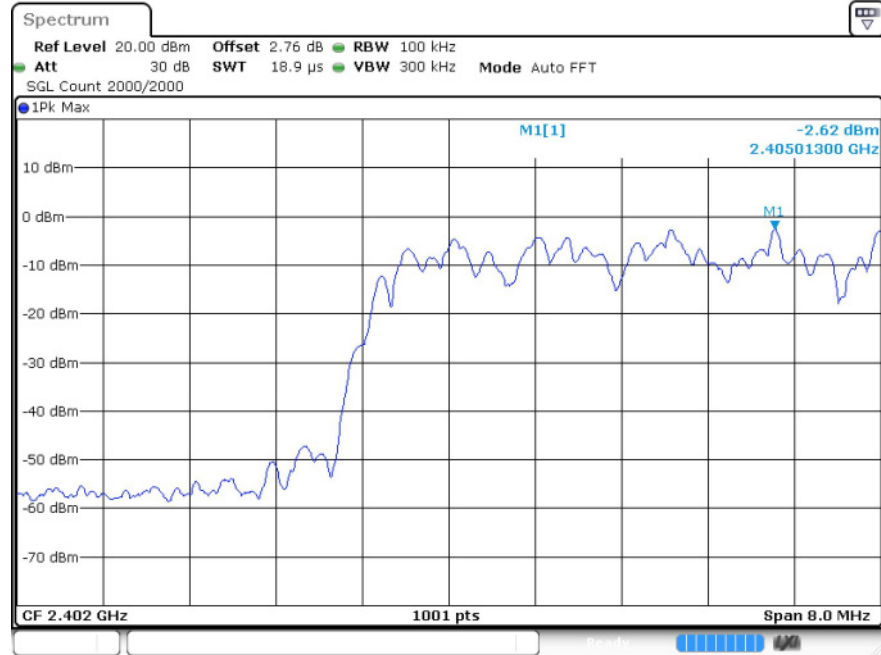
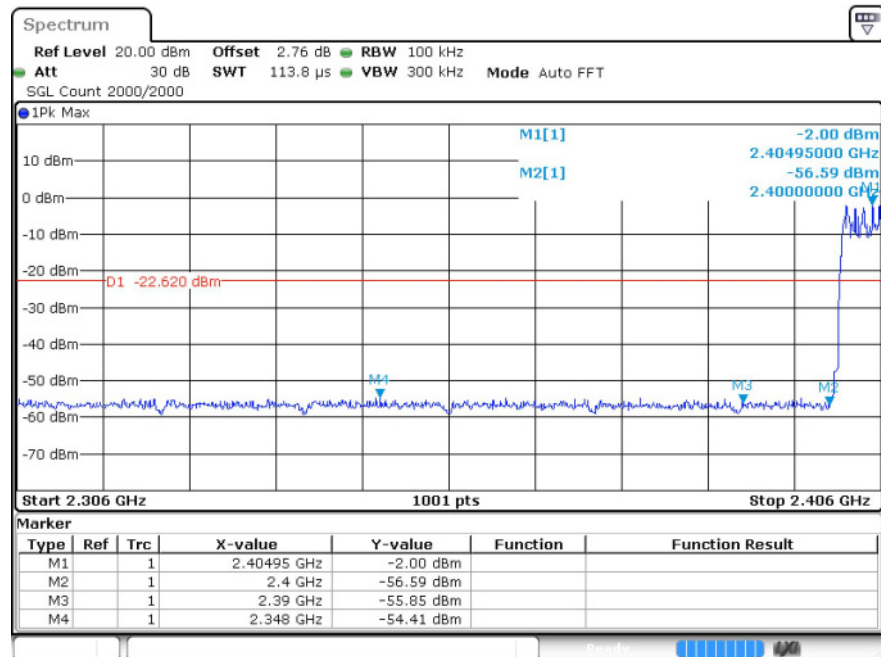
GFSK/HCH/Hop



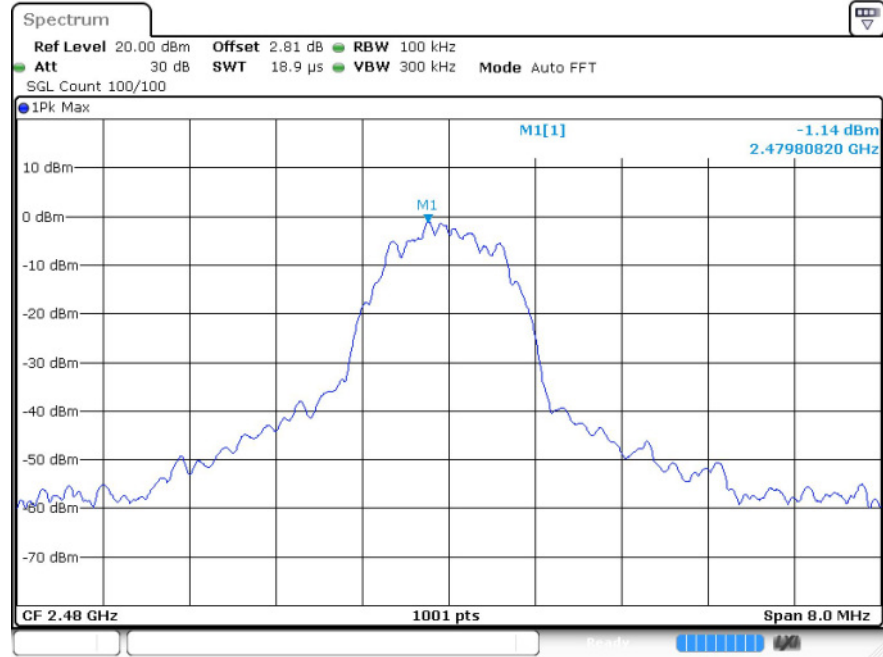
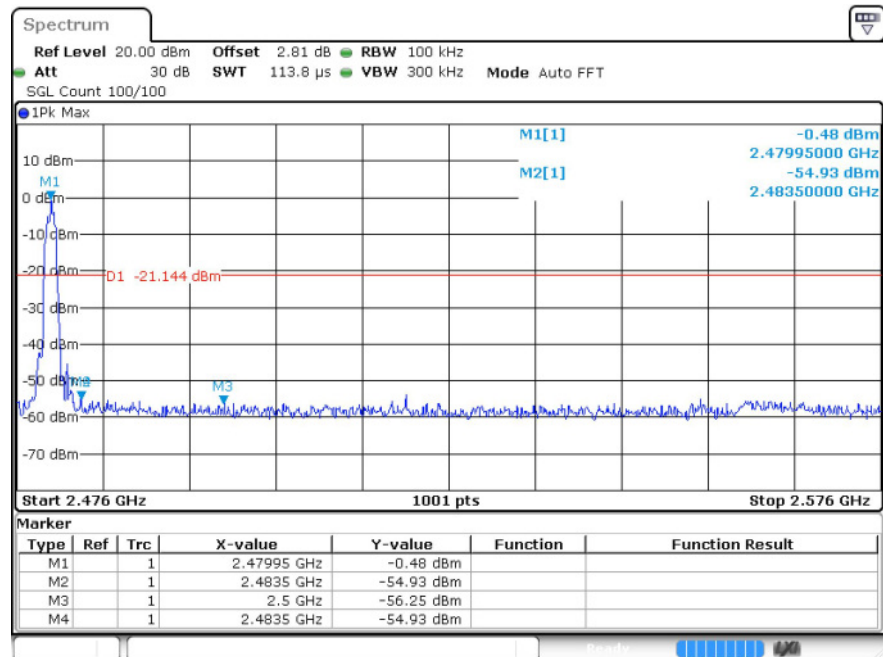
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 $\pi/4$ DQPSK/LCH/No Hop


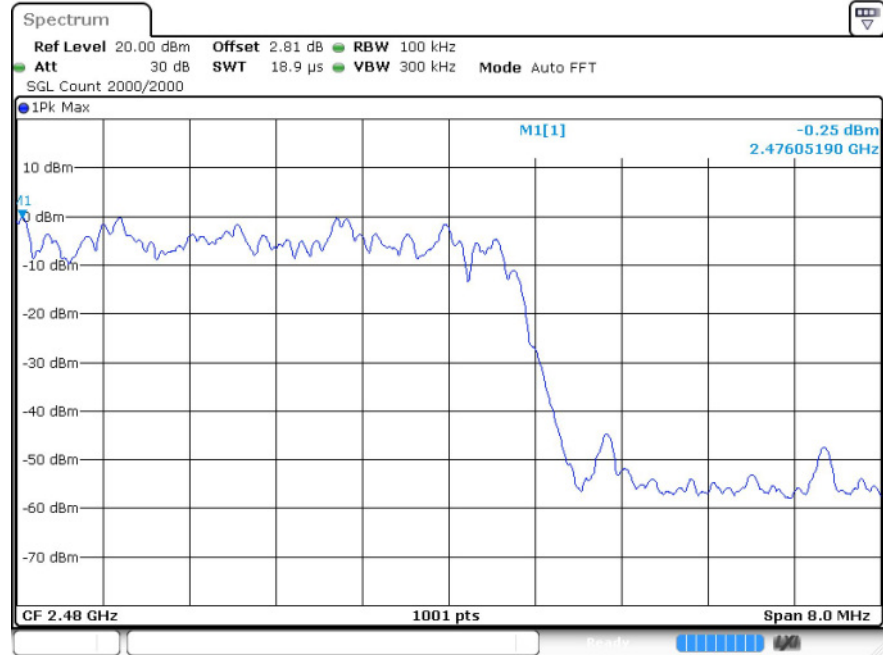
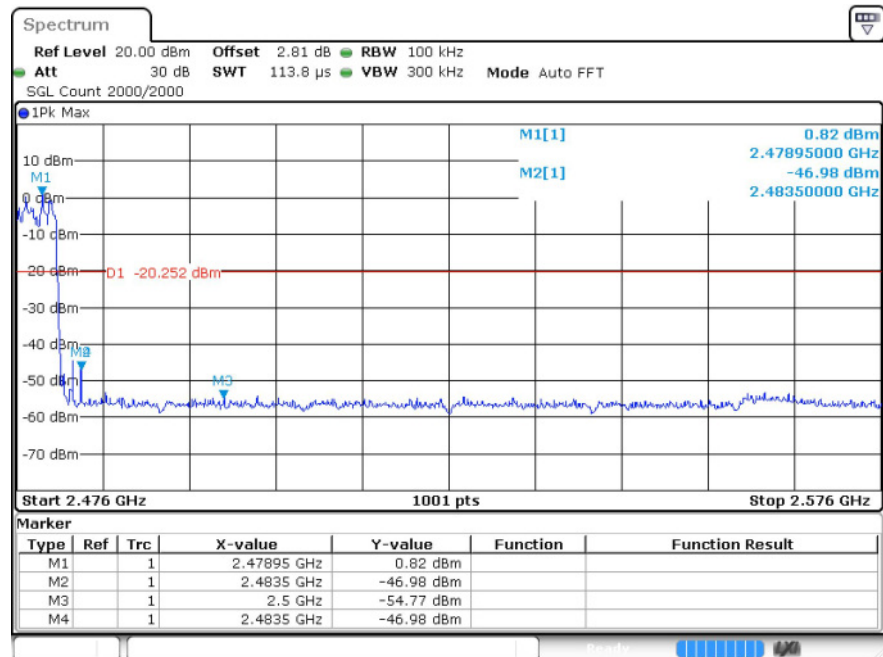
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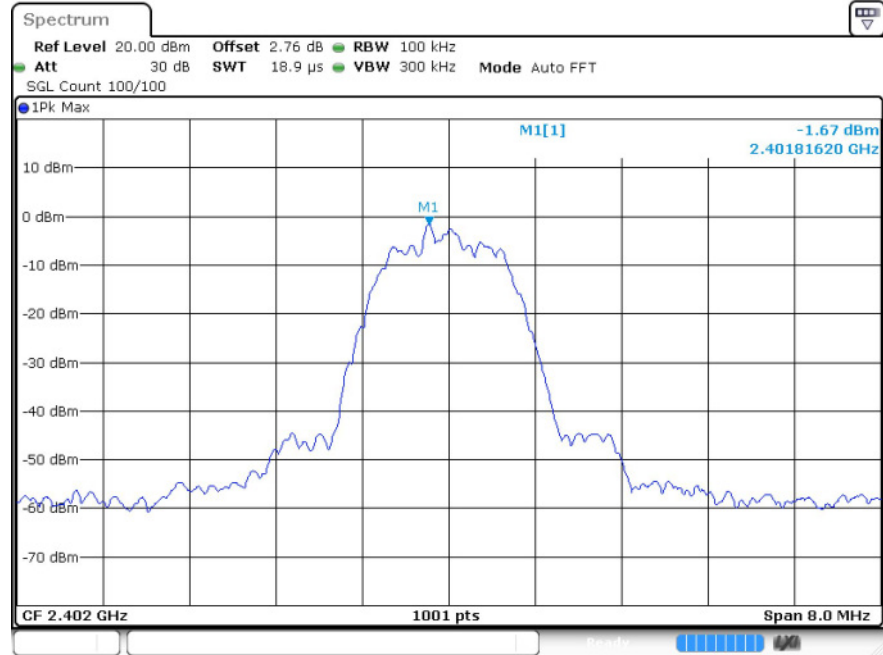
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 $\pi/4$ DQPSK/HCH/No
Hop


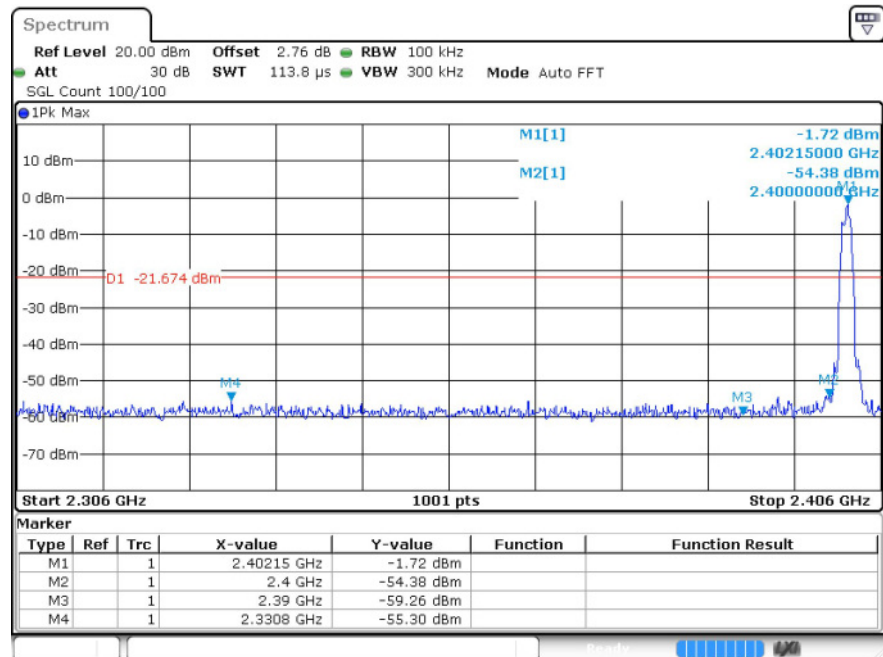
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 $\pi/4$ DQPSK/HCH/Hop


Ref



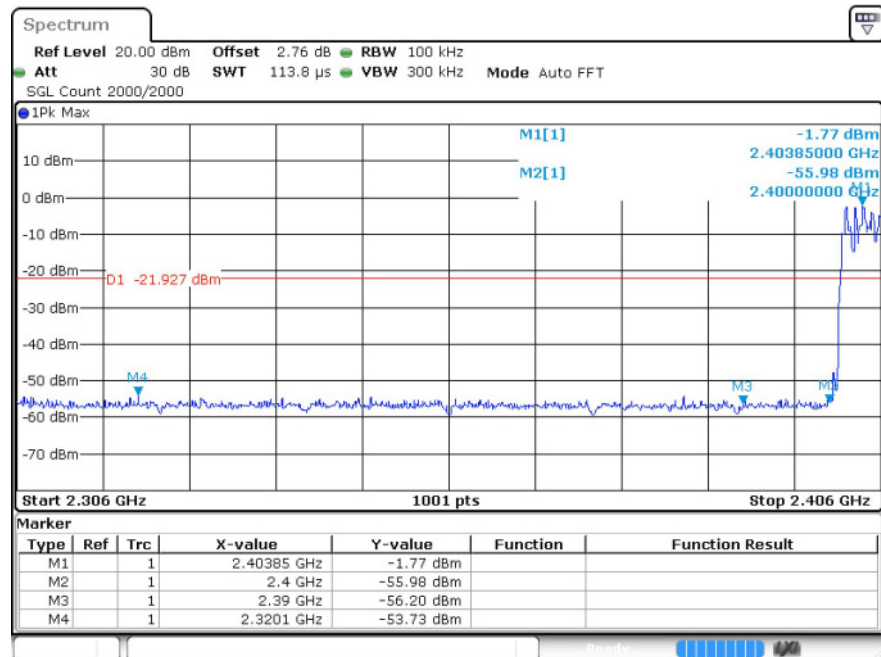
8DPSK/LCH/No Hop



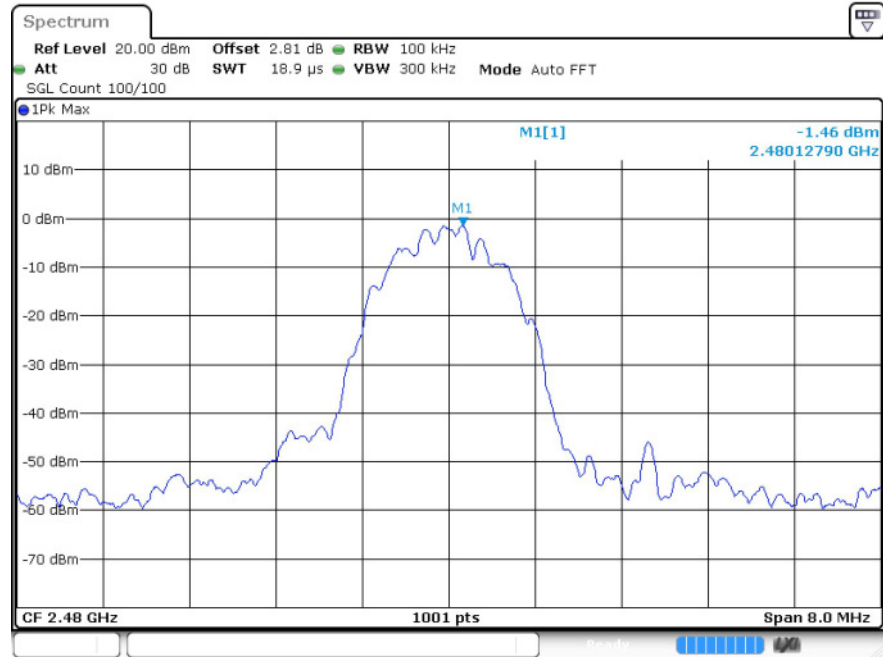
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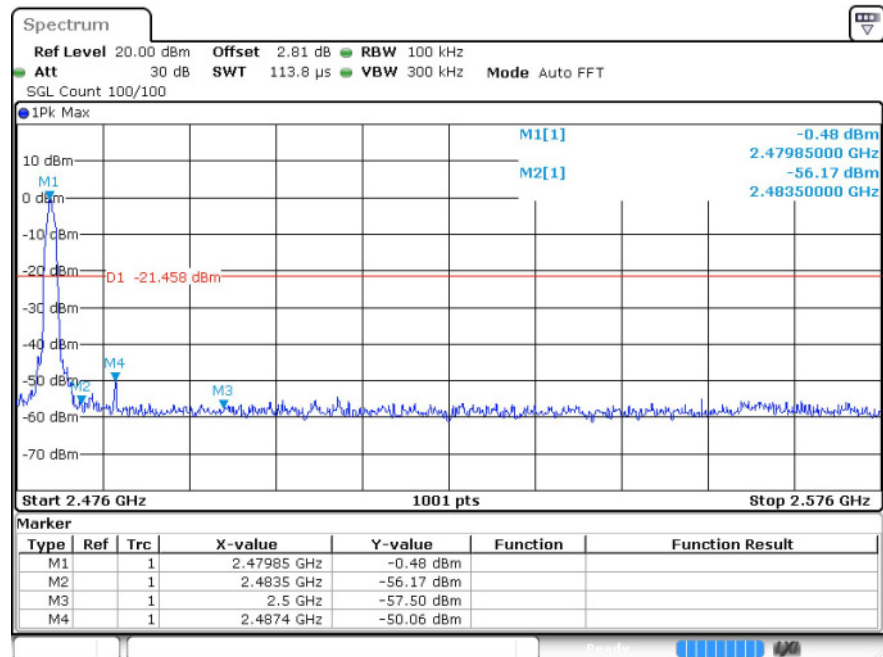
8DPSK/LCH/Hop



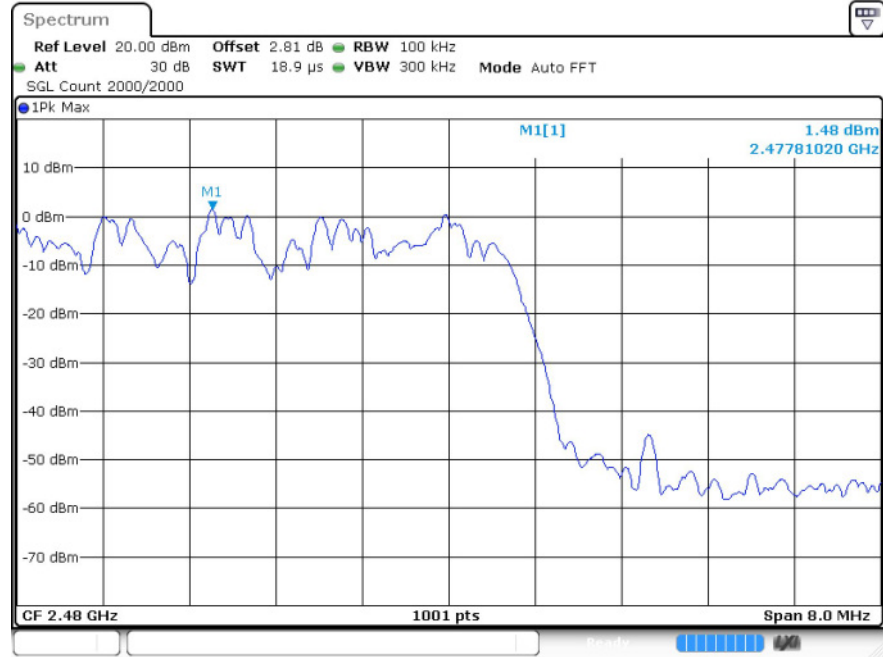
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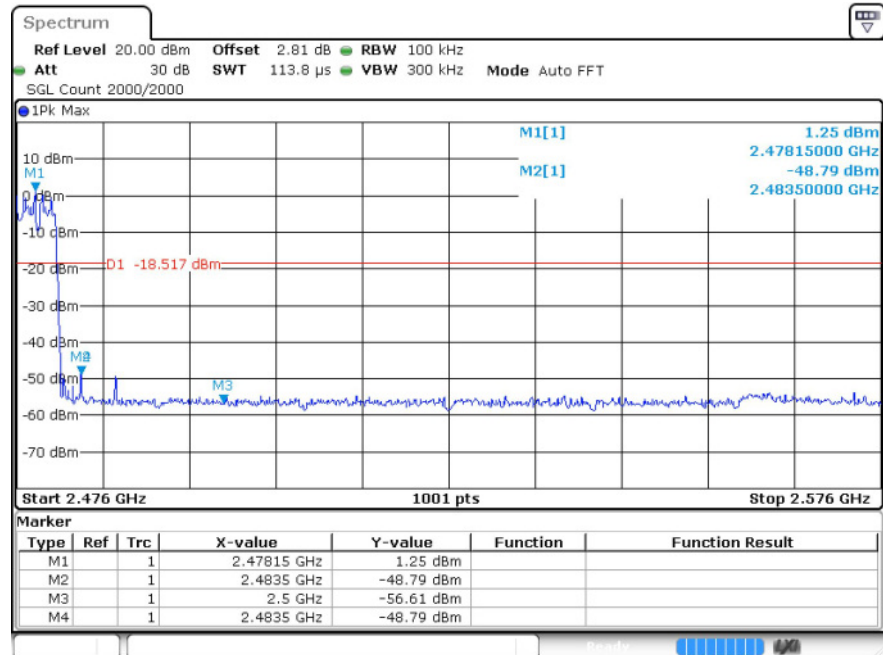
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

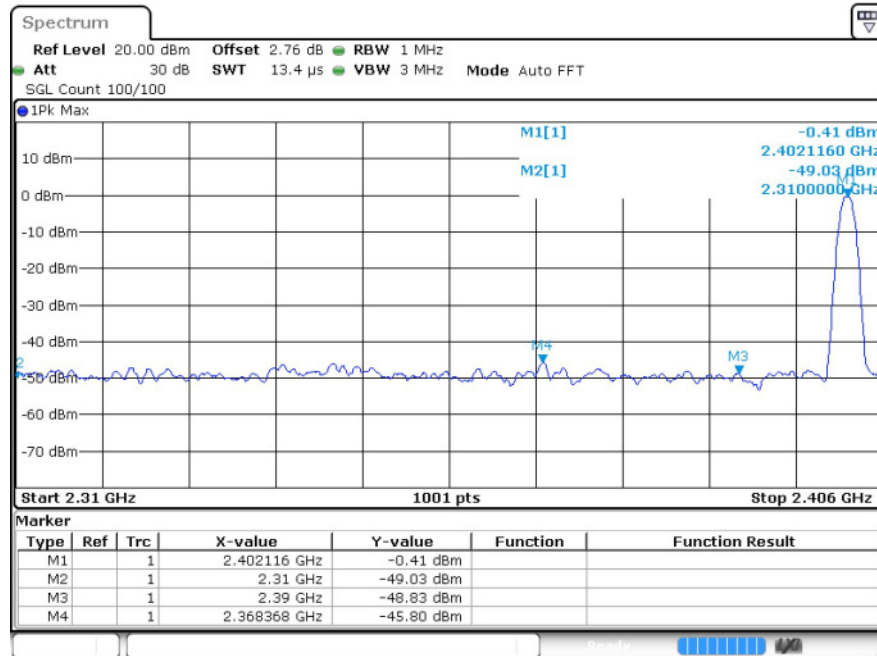
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.03	2.04	-	48.27	PEAK	74	Pass
	Off	2310.0	-55.66	2.04	5.06	46.7	AV	54	Pass
	Off	2368.368	-45.79	2.04	-	51.51	PEAK	74	Pass
	Off	2341.2	-53.69	2.04	5.06	48.67	AV	54	Pass
	Off	2390.0	-48.83	2.04	-	48.47	PEAK	74	Pass
	Off	2390.0	-57.13	2.04	5.06	45.23	AV	54	Pass
	Off	2483.5	-47.46	2.04	-	49.84	PEAK	74	Pass
	Off	2483.5	-56.58	2.04	4.97	45.69	AV	54	Pass
	Off	2487.424	-44.94	2.04	-	52.36	PEAK	74	Pass
	Off	2487.496	-54.55	2.04	4.97	47.72	AV	54	Pass
	Off	2500.0	-49.64	2.04	-	47.66	PEAK	74	Pass
	Off	2500.0	-55.97	2.04	4.97	46.3	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.26	2.04	-	47.04	PEAK	74	Pass
	Off	2310.0	-55.78	2.04	4.95	46.47	AV	54	Pass
	Off	2343.504	-46.14	2.04	-	51.16	PEAK	74	Pass
	Off	2341.008	-53.74	2.04	4.95	48.51	AV	54	Pass
	Off	2390.0	-49.83	2.04	-	47.47	PEAK	74	Pass
	Off	2390.0	-56.25	2.04	4.95	46	AV	54	Pass
	Off	2483.5	-45.09	2.04	-	52.21	PEAK	74	Pass
	Off	2483.5	-55.16	2.04	4.95	47.09	AV	54	Pass
	Off	2483.608	-45.04	2.04	-	52.26	PEAK	74	Pass
	Off	2483.968	-55.03	2.04	4.95	47.22	AV	54	Pass
	Off	2500.0	-50.09	2.04	-	47.21	PEAK	74	Pass
	Off	2500.0	-56.32	2.04	4.95	45.93	AV	54	Pass
8DPSK	Off	2310.0	-48.68	2.04	-	48.62	PEAK	74	Pass
	Off	2310.0	-55.84	2.04	4.95	46.41	AV	54	Pass
	Off	2338.032	-44.04	2.04	-	53.26	PEAK	74	Pass
	Off	2338.128	-53.41	2.04	4.95	48.84	AV	54	Pass



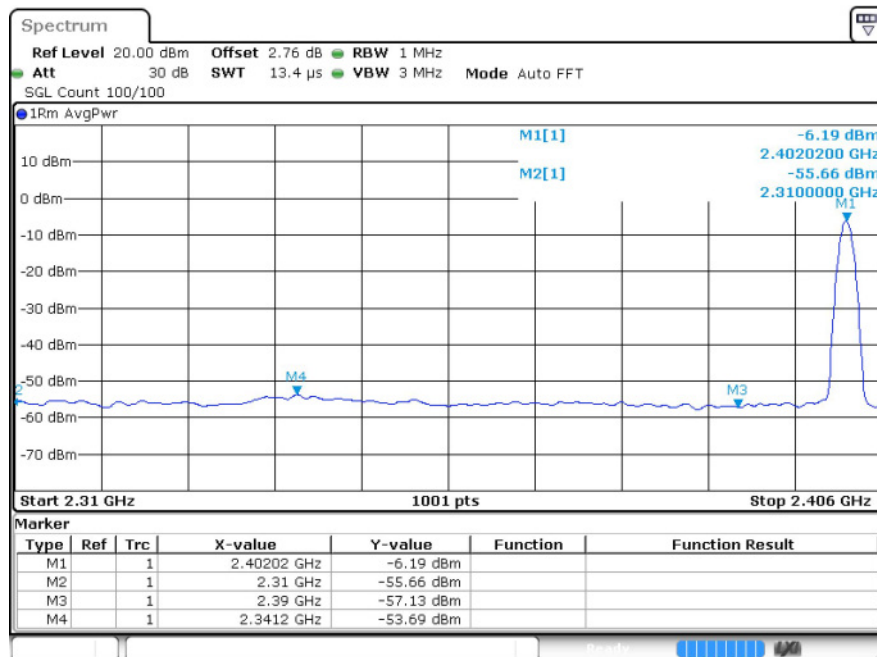
Off	2390.0	-50.7	2.04	-	46.6	PEAK	74	Pass
Off	2390.0	-57.24	2.04	4.95	45.01	AV	54	Pass
Off	2483.5	-44.62	2.04	-	52.68	PEAK	74	Pass
Off	2483.5	-54.65	2.04	4.95	47.6	AV	54	Pass
Off	2487.376	-42.61	2.04	-	54.69	PEAK	74	Pass
Off	2483.512	-54.65	2.04	4.95	47.6	AV	54	Pass
Off	2500.0	-48	2.04	-	49.3	PEAK	74	Pass
Off	2500.0	-56.1	2.04	4.95	46.15	AV	54	Pass

9.2 Test Graphs

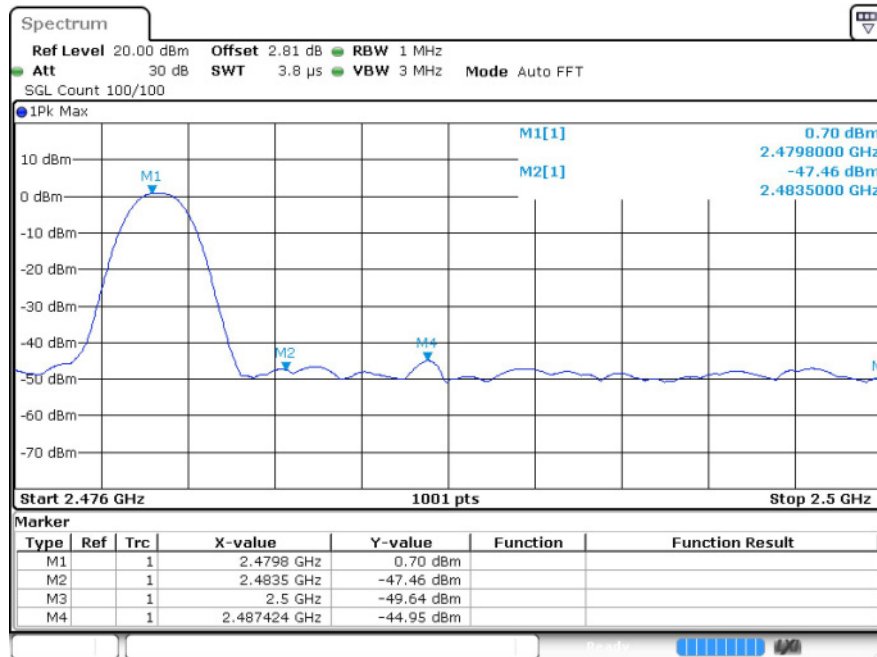
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



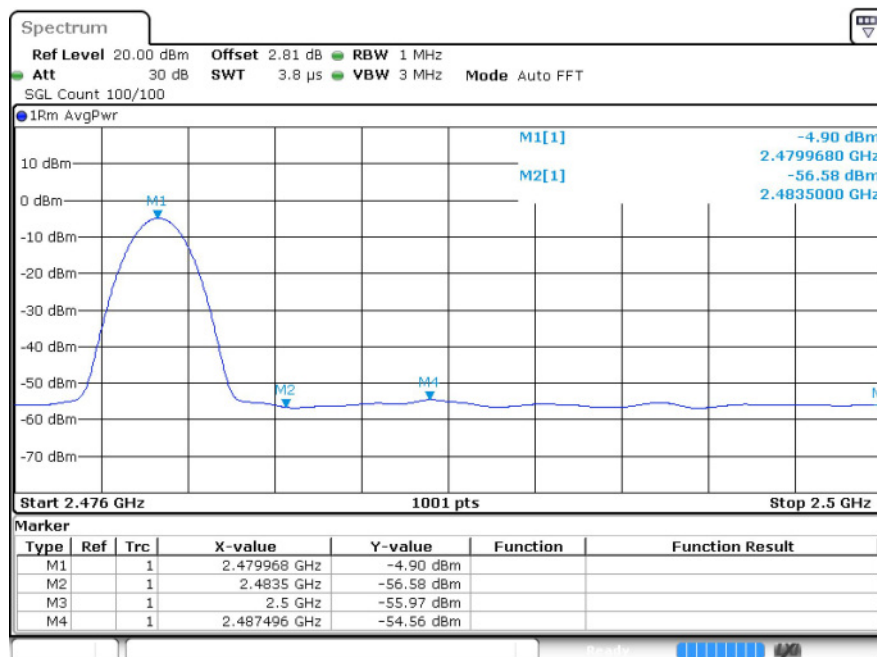
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



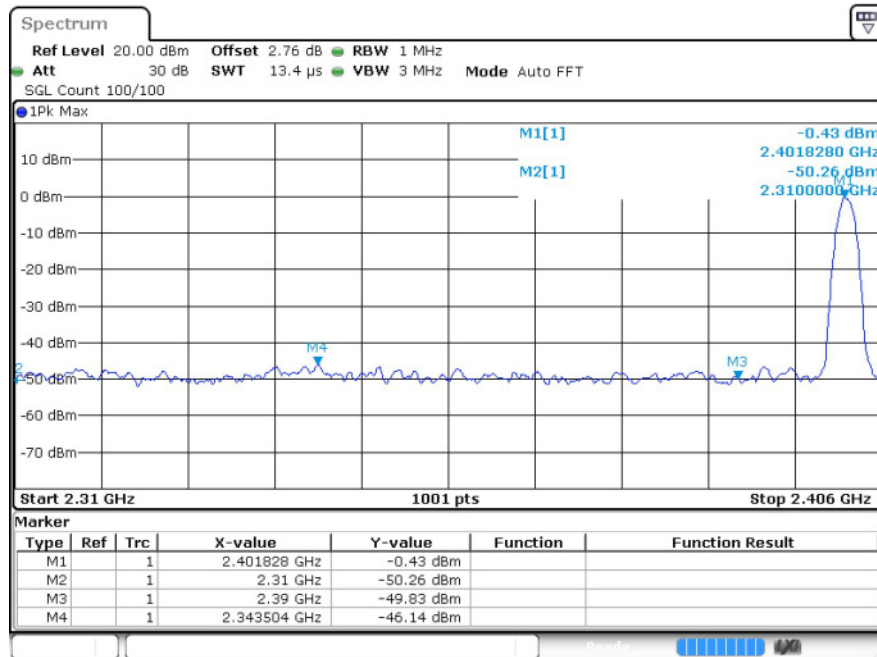
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



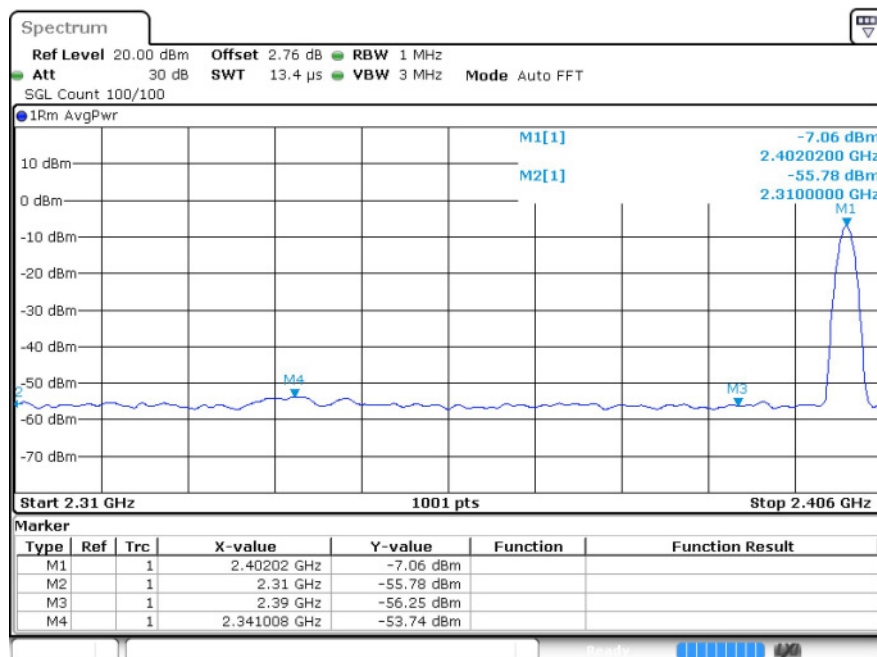
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



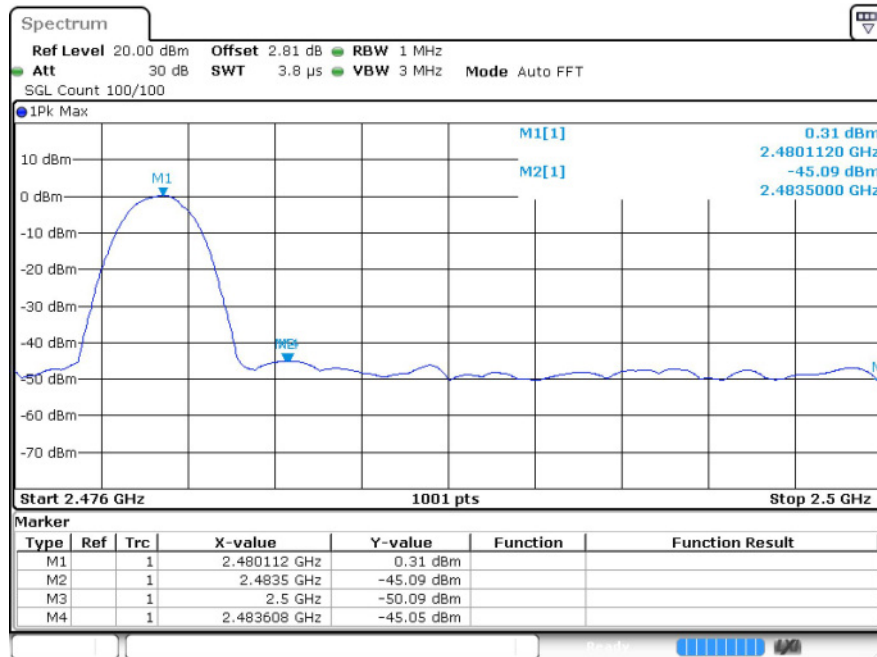
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



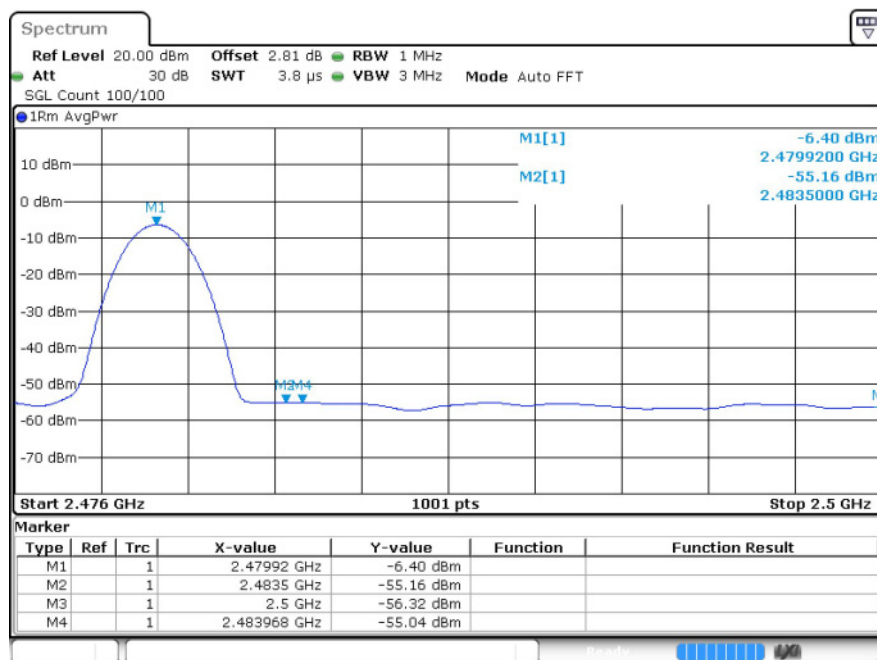
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



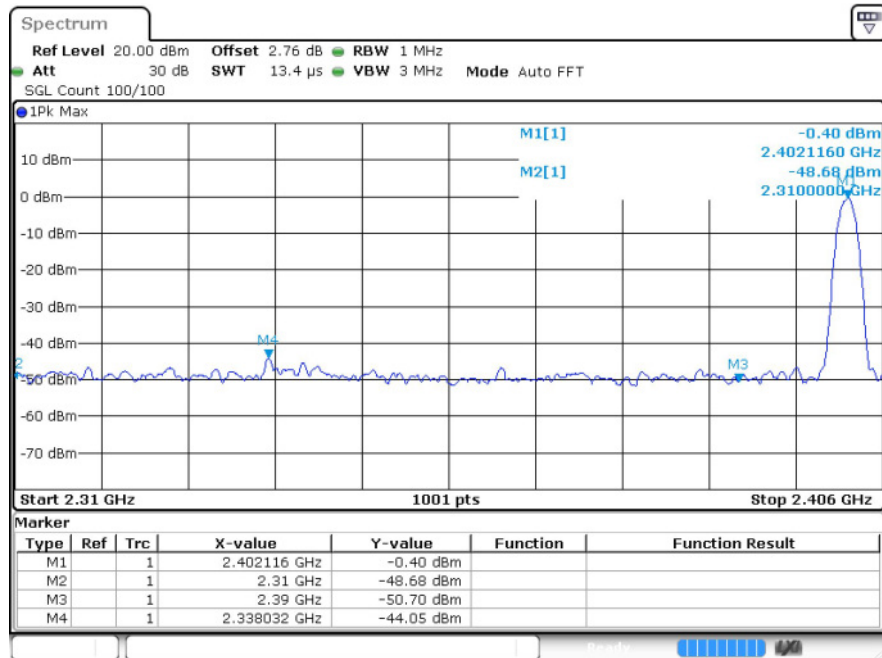
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



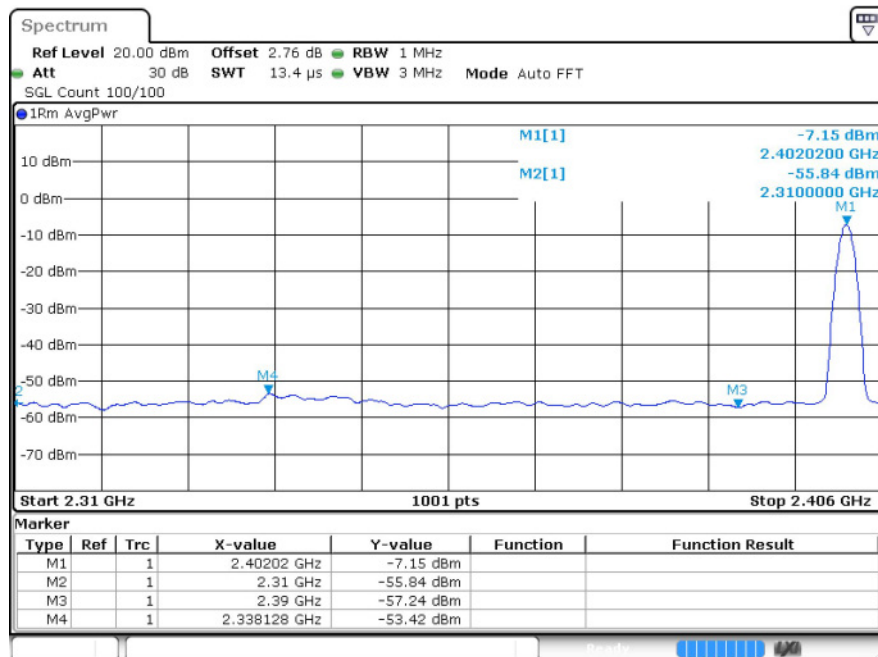
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



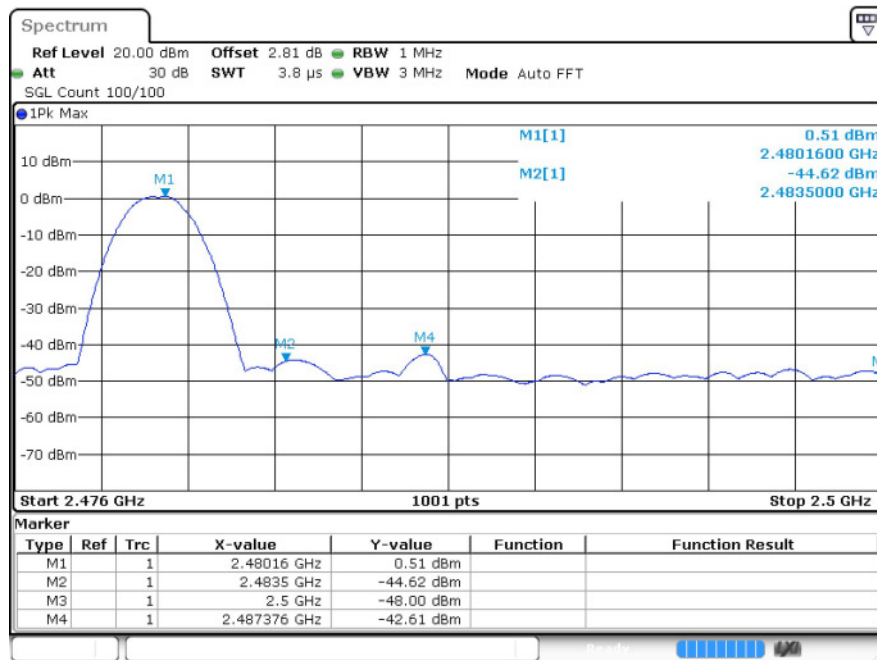
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



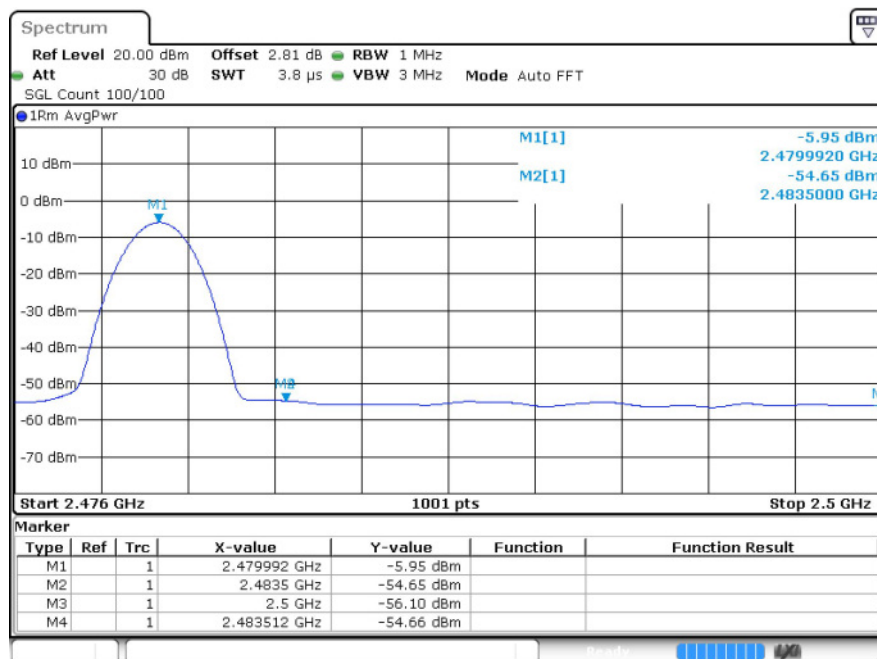
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---