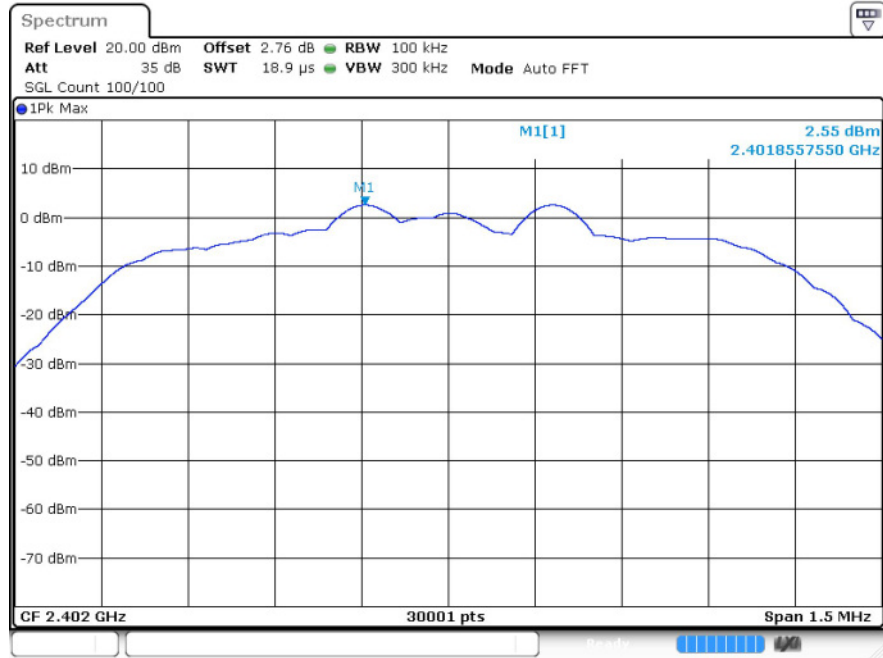
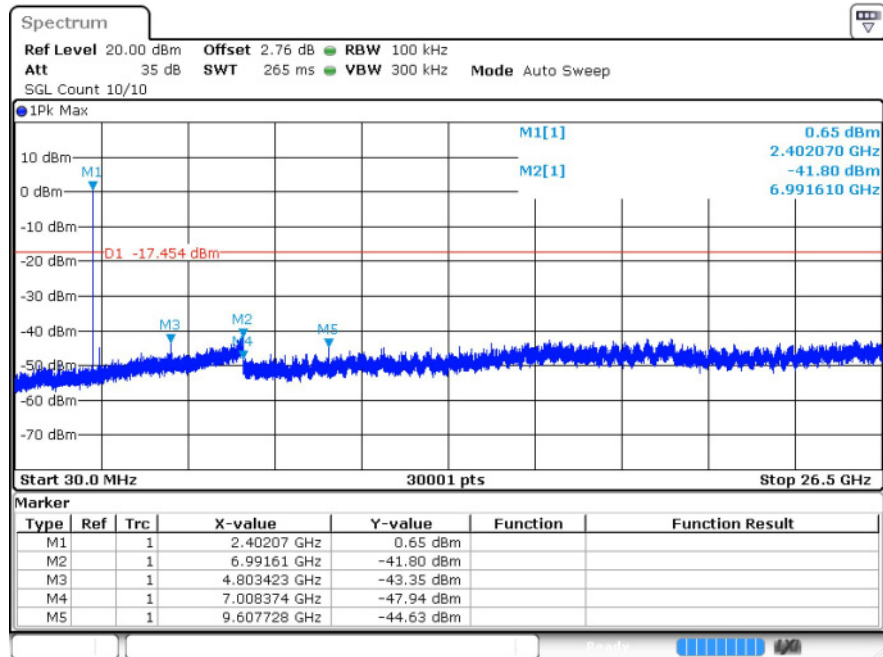


8DPSK_LCH_Graphs

Pref

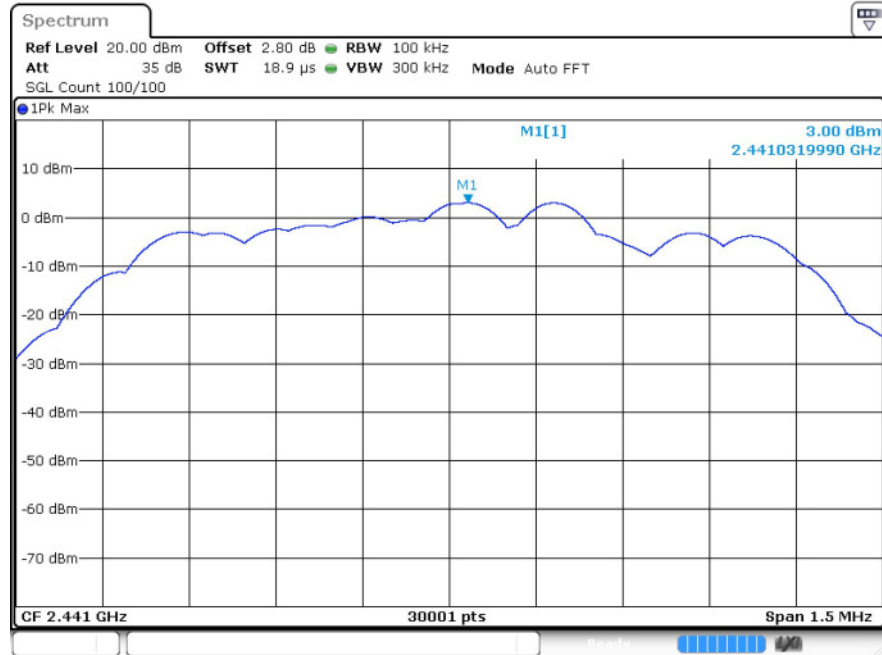


Puw

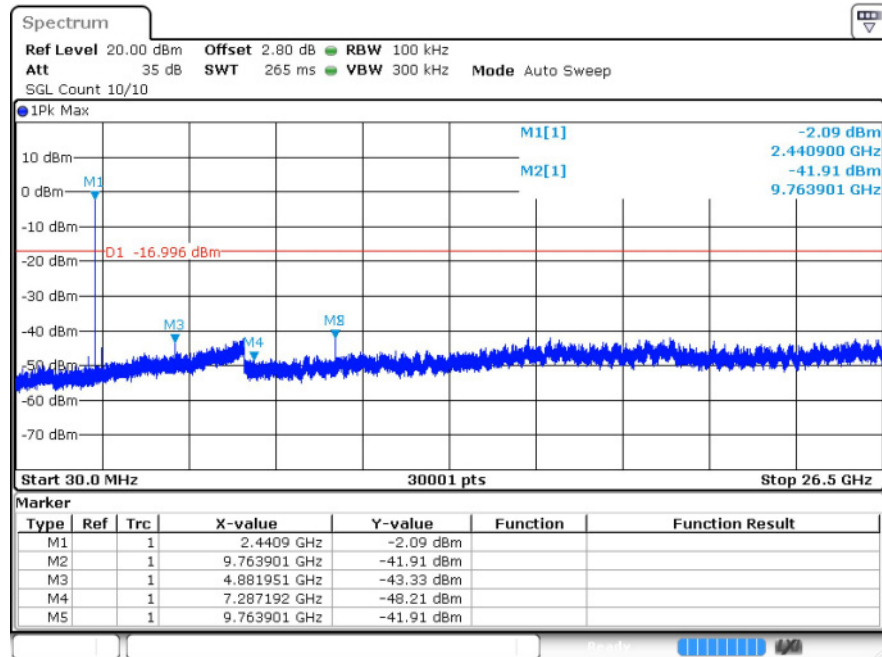


8DPSK_MCH_Graphs

Pref

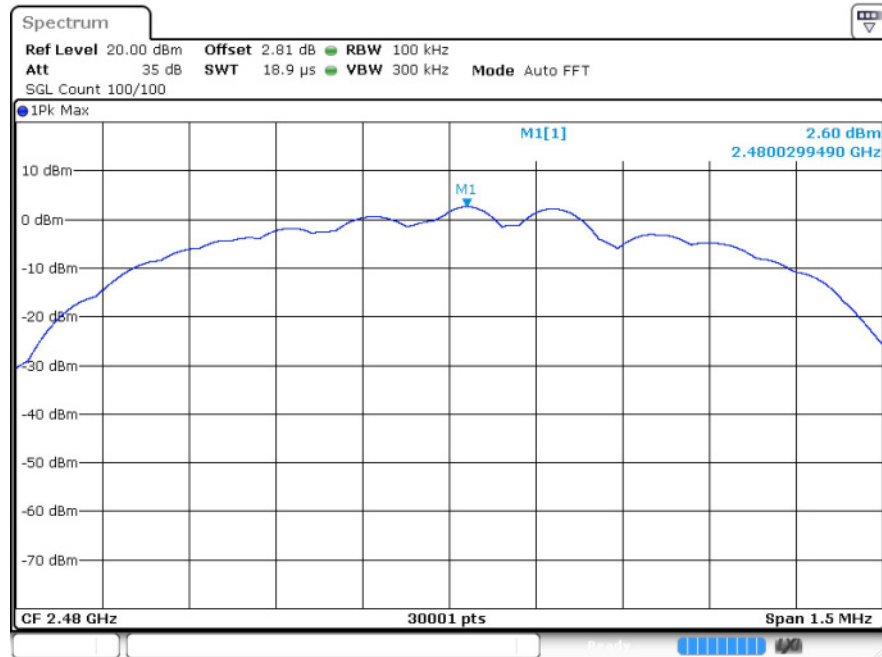


Puw

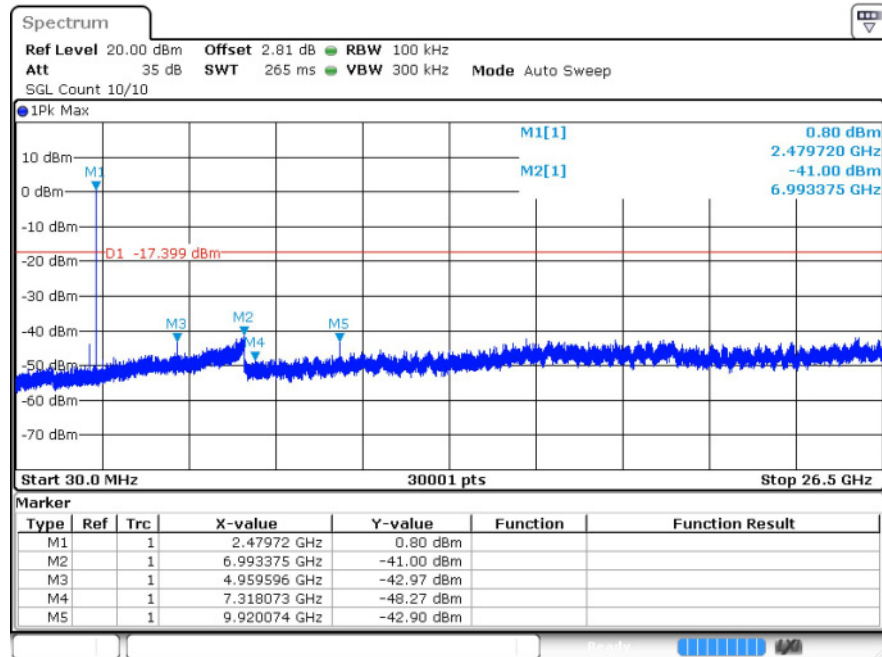


8DPSK_HCH_Graphs

Pref



Puw

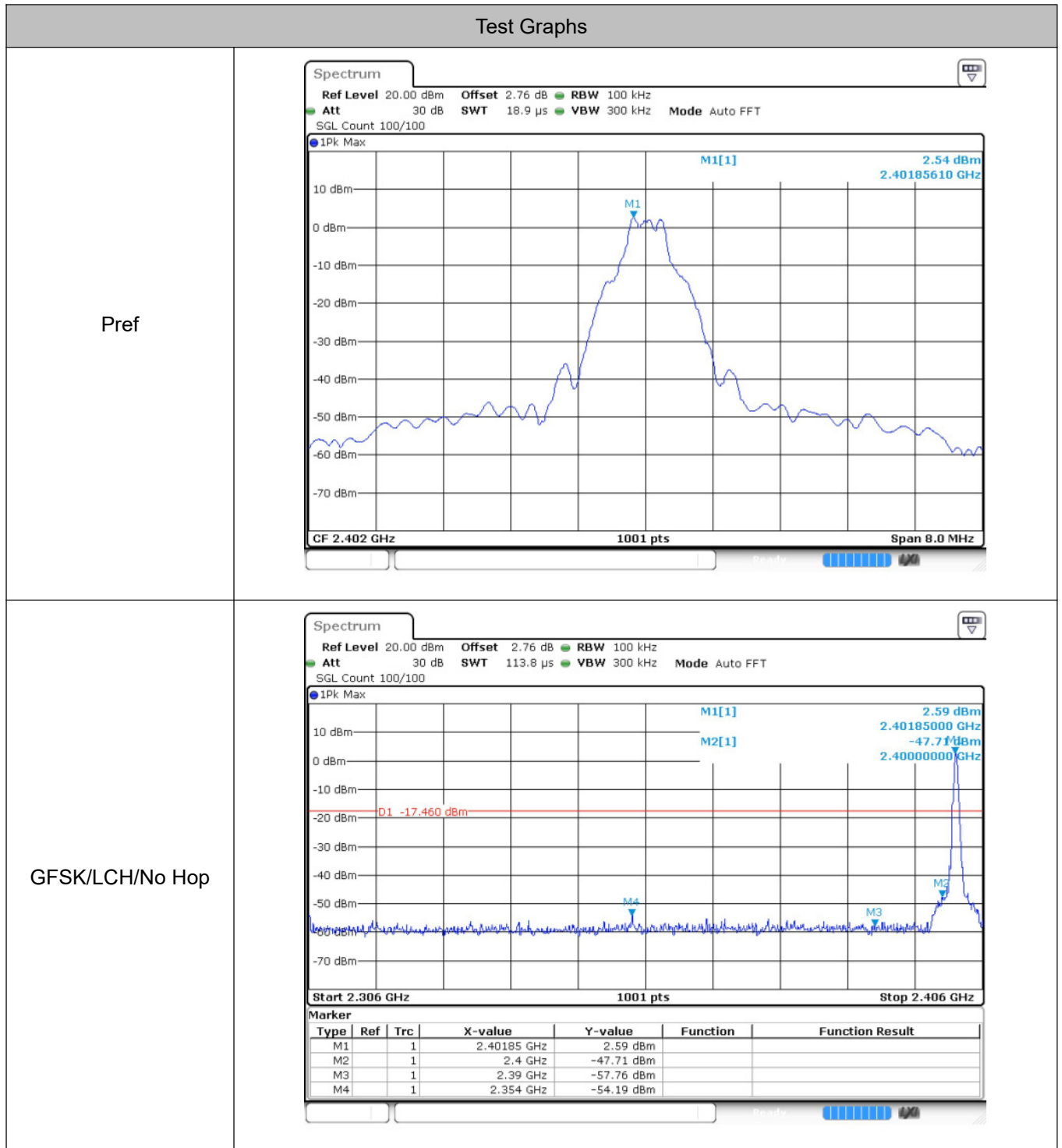


8 Band-edge for RF Conducted Emissions

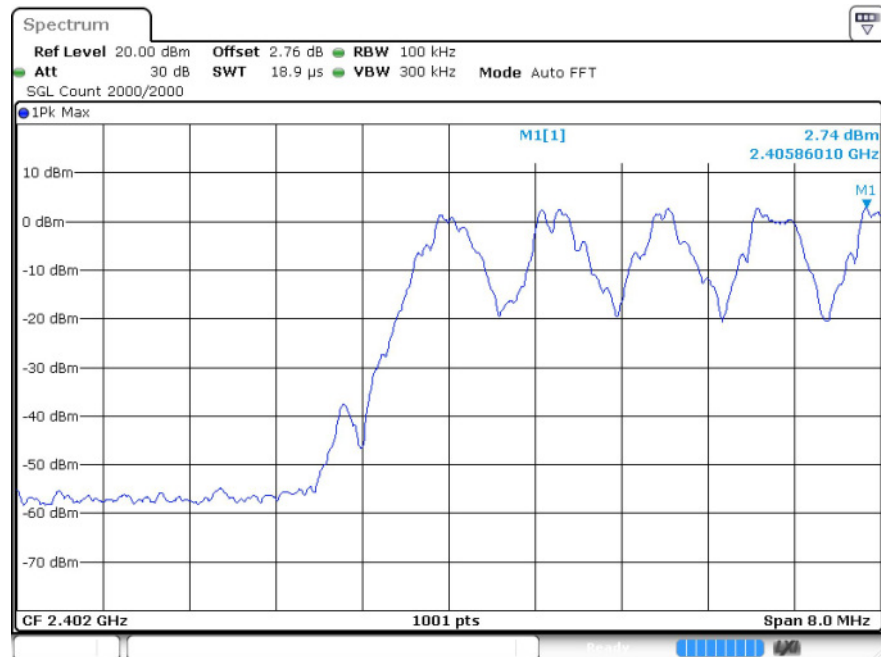
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.72	-20	Pass
			On	-55.34	-20	Pass
	HCH	2480	Off	-57.93	-20	Pass
			On	-55.04	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.94	-20	Pass
			On	-55.25	-20	Pass
	HCH	2480	Off	-58.32	-20	Pass
			On	-55.26	-20	Pass
8DPSK	LCH	2402	Off	-57.47	-20	Pass
			On	-54.26	-20	Pass
	HCH	2480	Off	-58.25	-20	Pass
			On	-55.63	-20	Pass

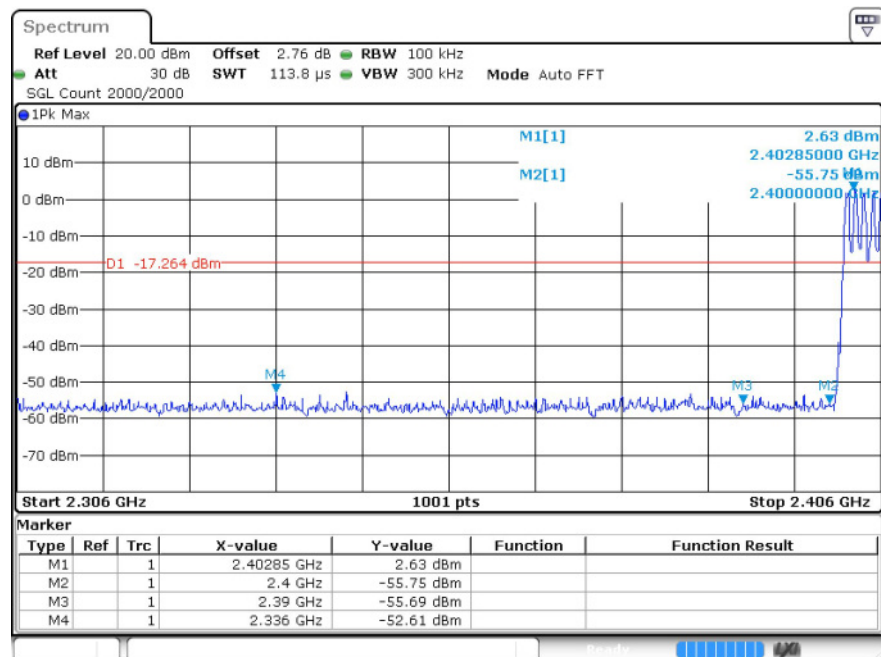
8.2 Test Graphs



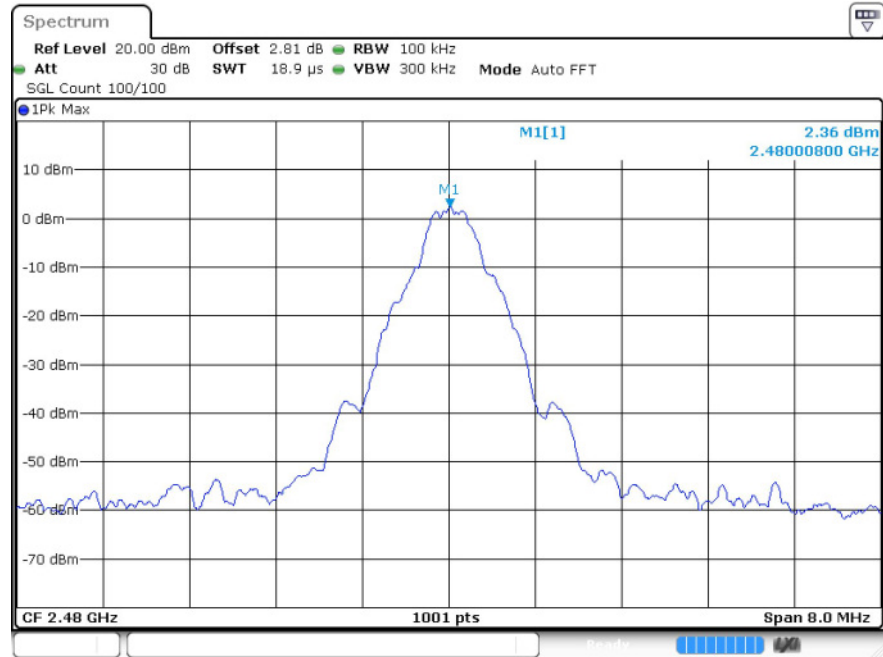
Ref



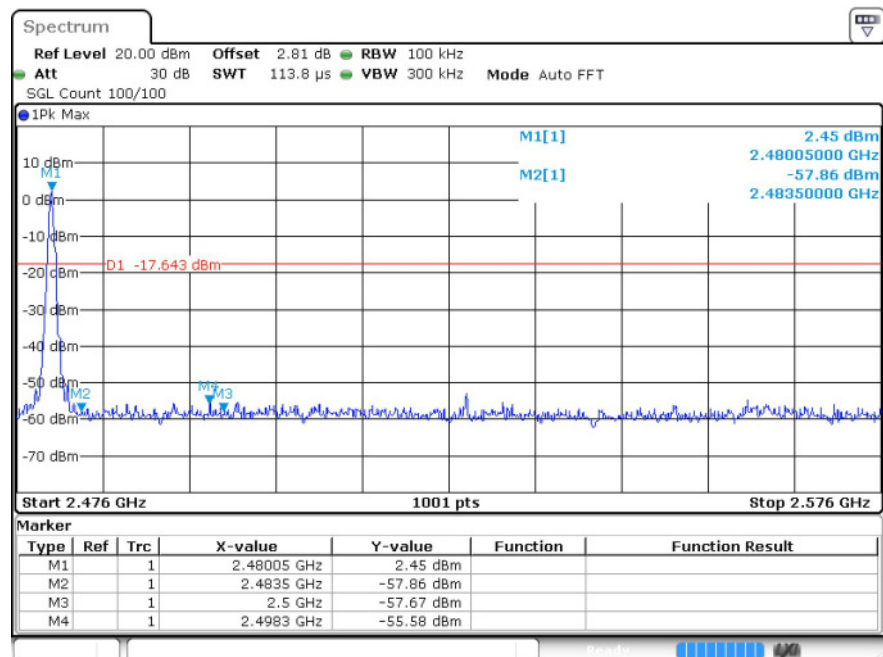
GFSK/LCH/Hop



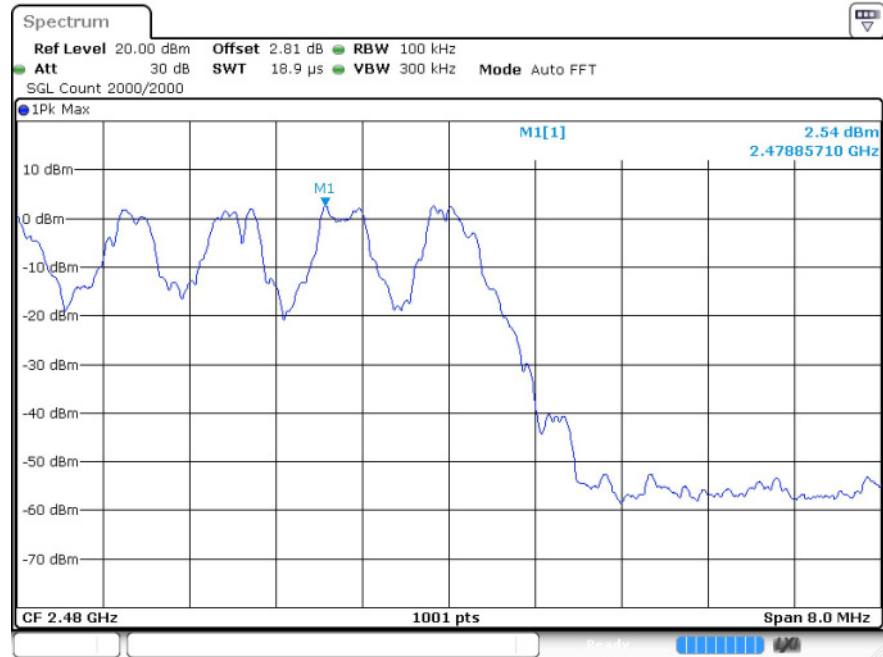
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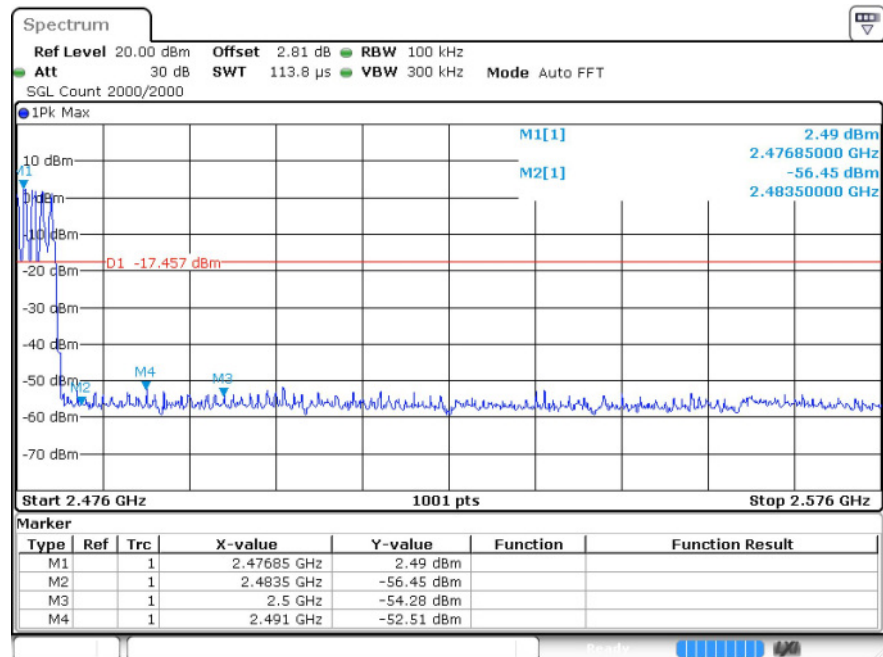
GFSK/HCH/No Hop



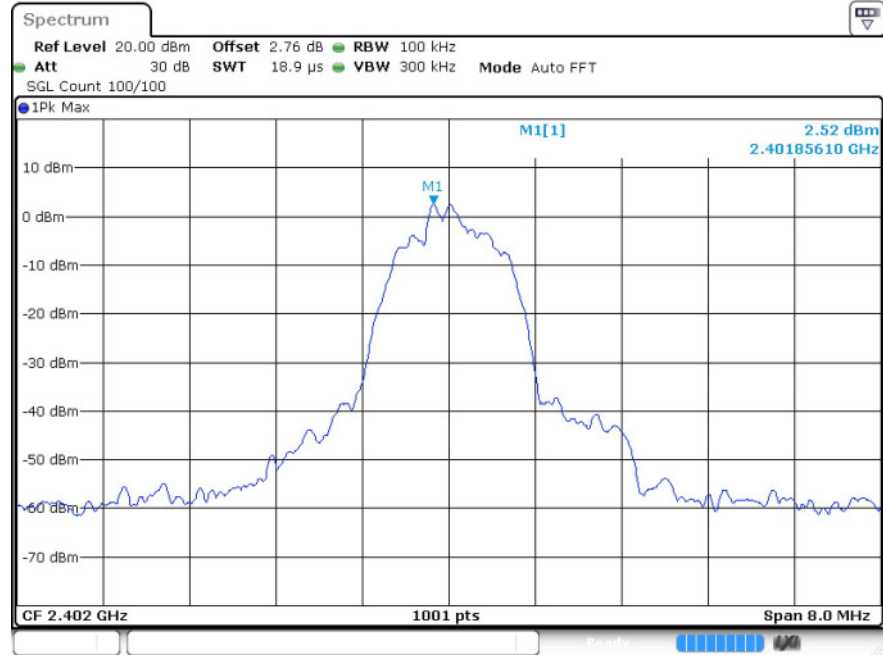
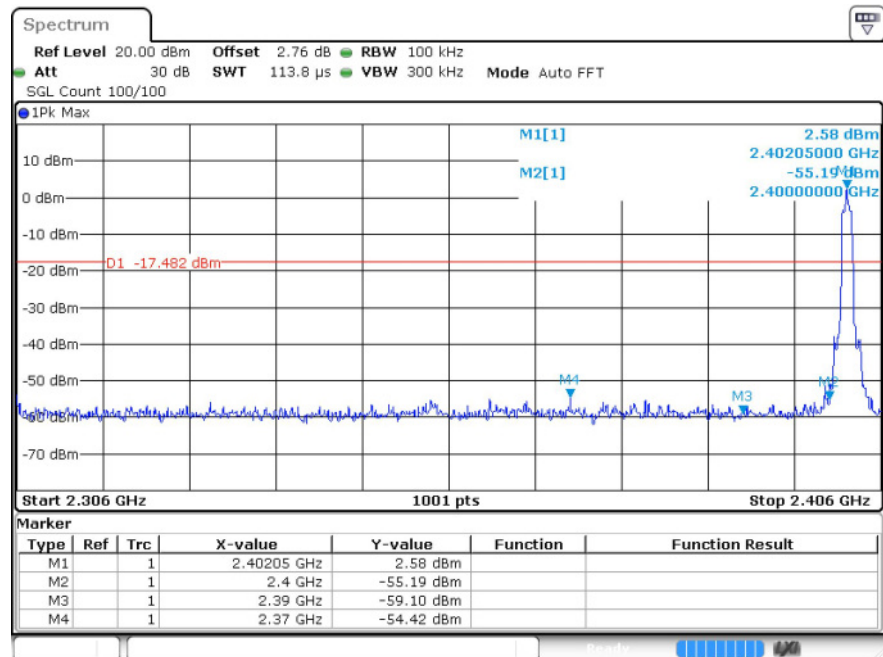
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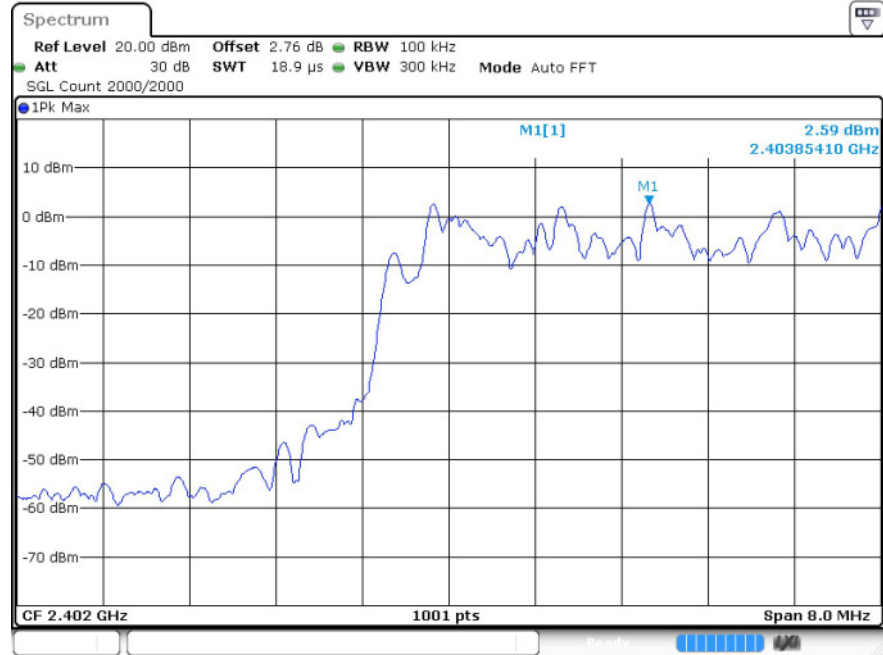
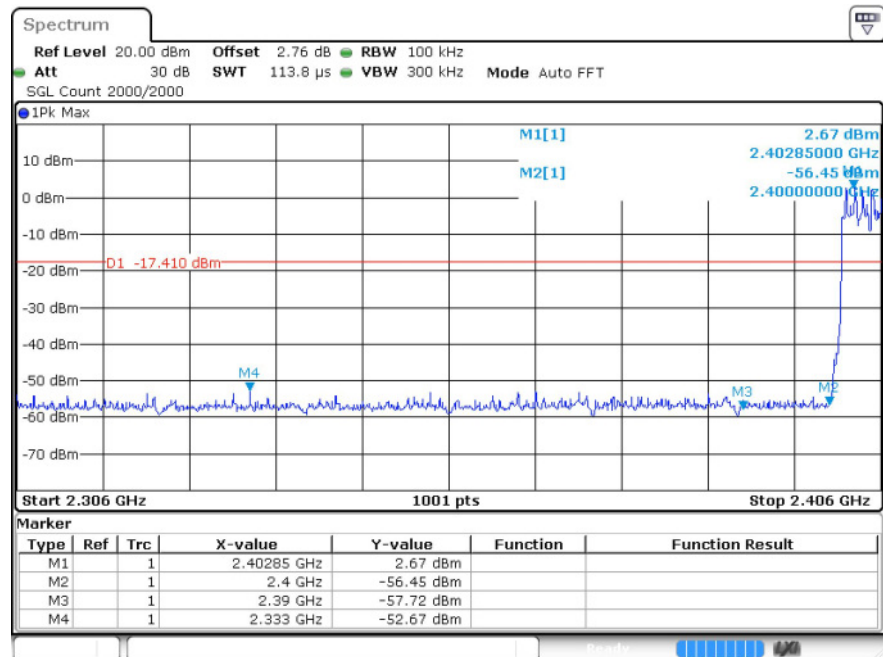
GFSK/HCH/Hop



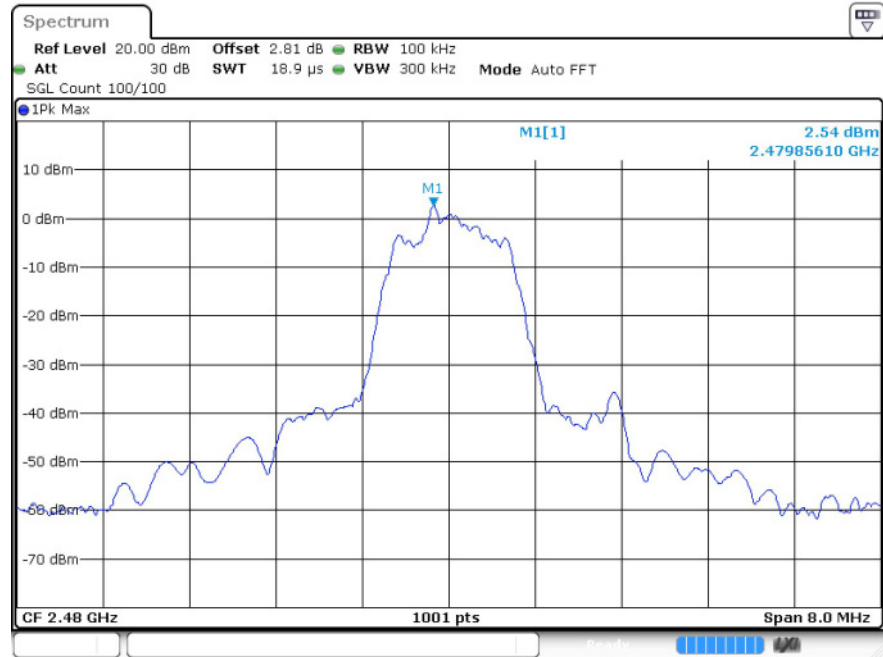
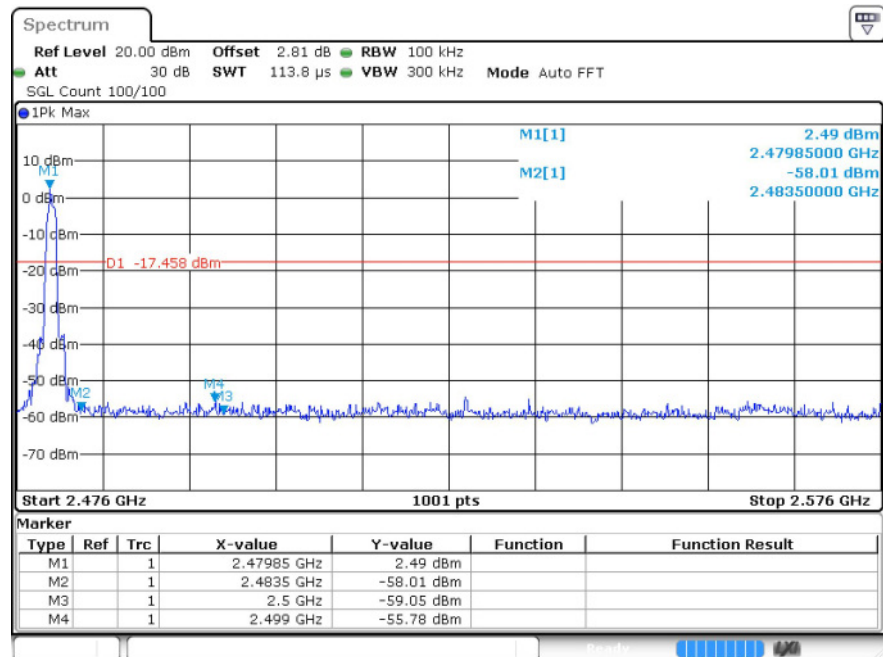
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 $\pi/4$ DQPSK/LCH/No
Hop


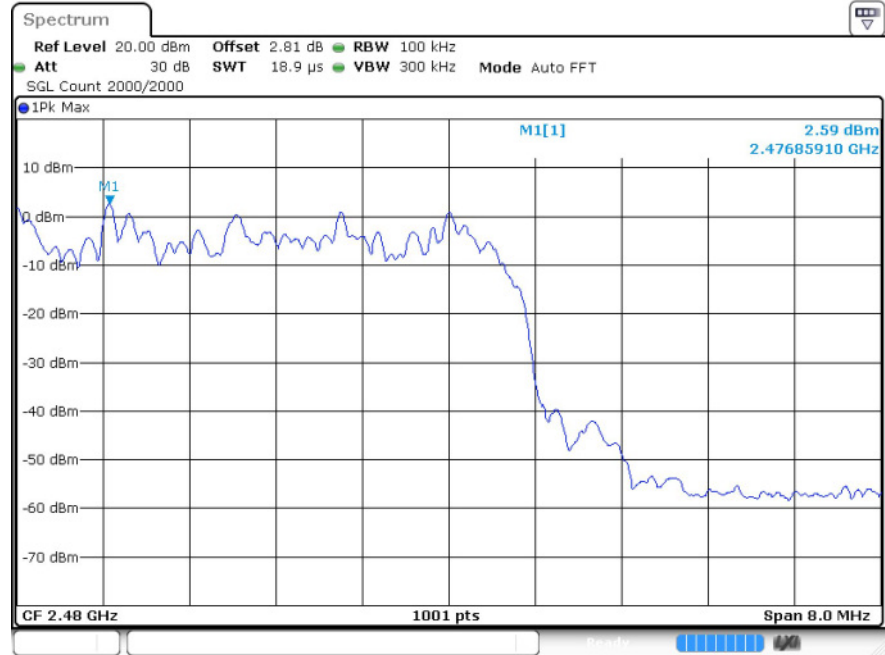
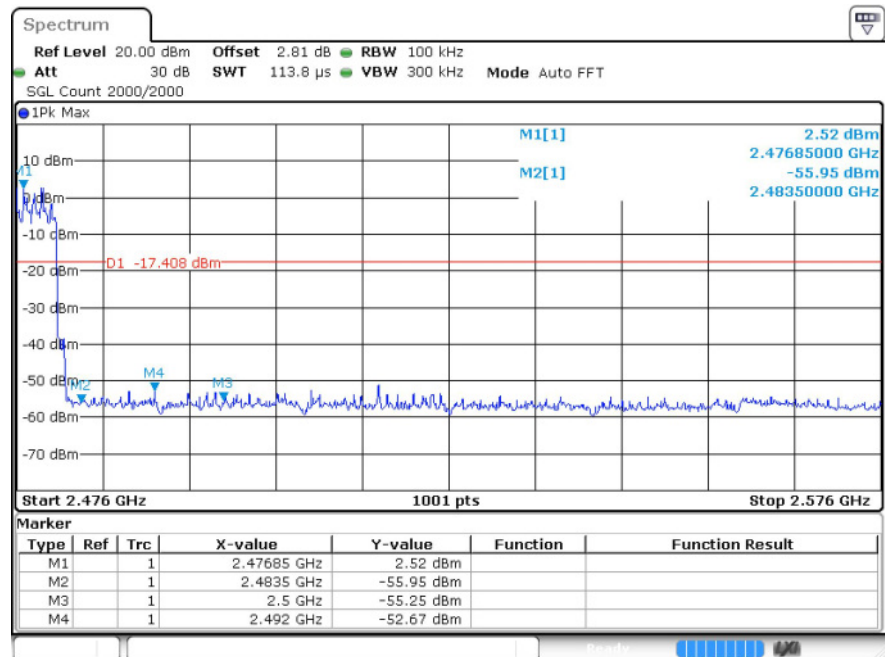
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 $\pi/4$ DQPSK/LCH/Hop


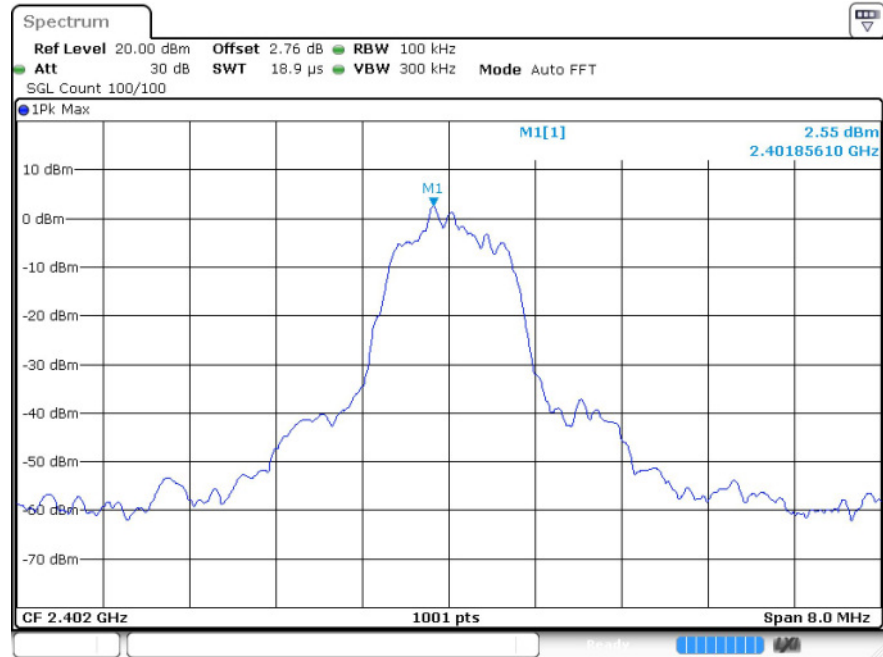
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 $\pi/4$ DQPSK/HCH/No Hop


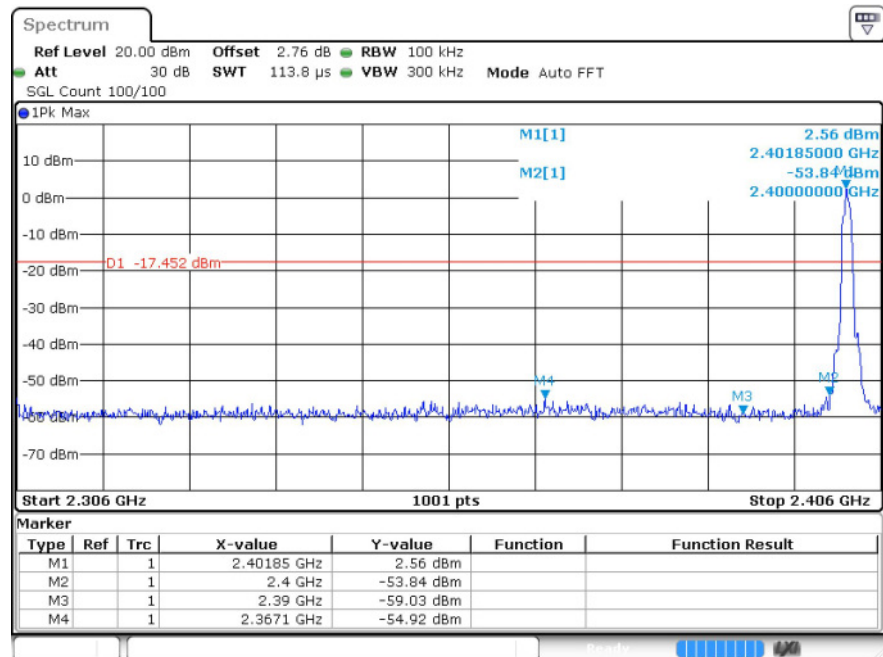
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 $\pi/4$ DQPSK/HCH/Hop


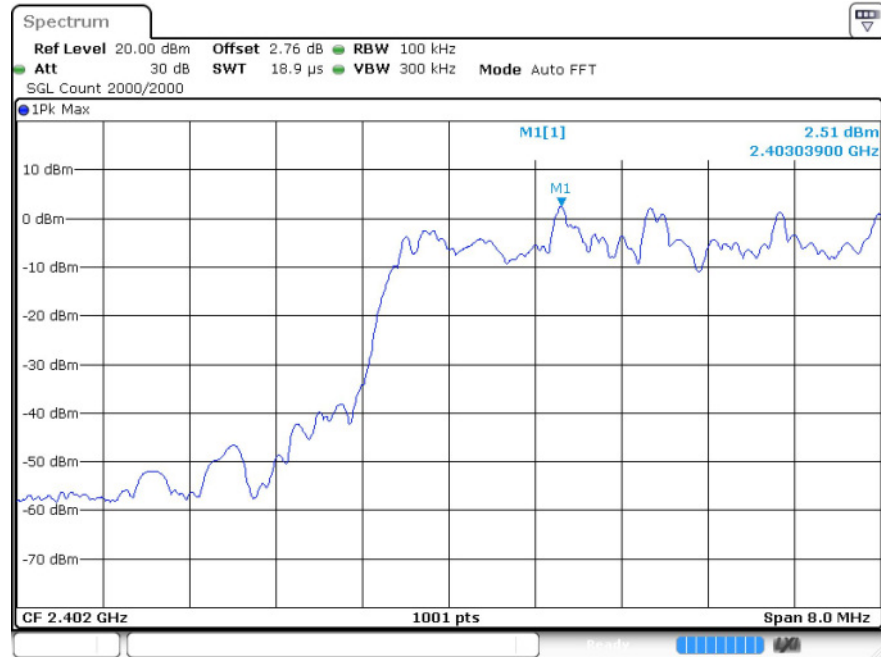
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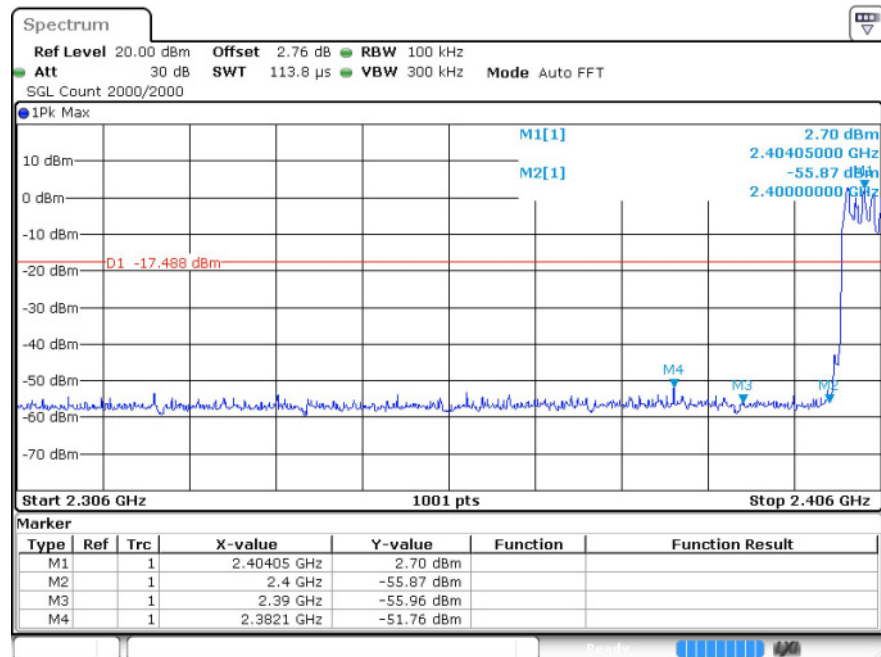
8DPSK/LCH/No Hop



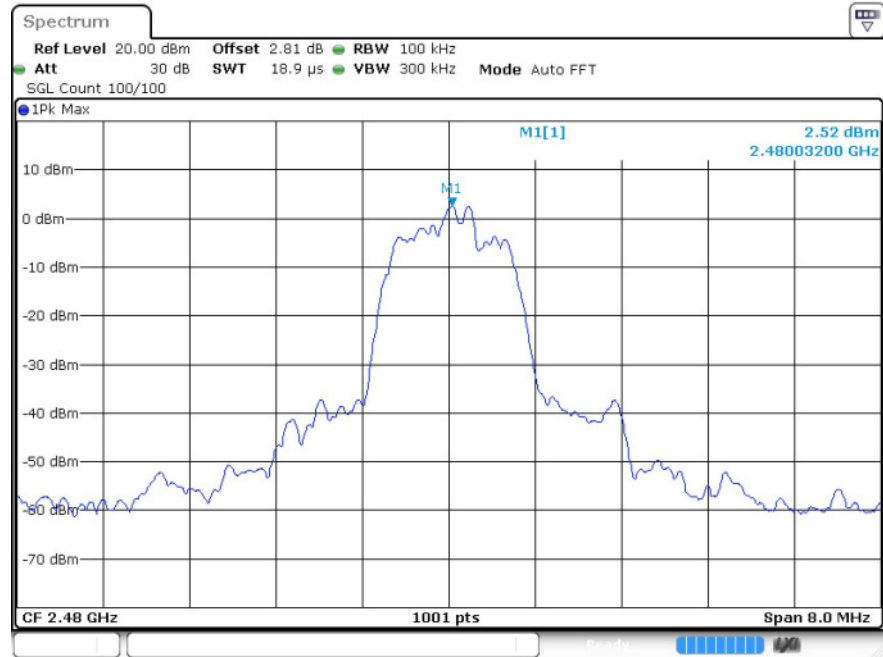
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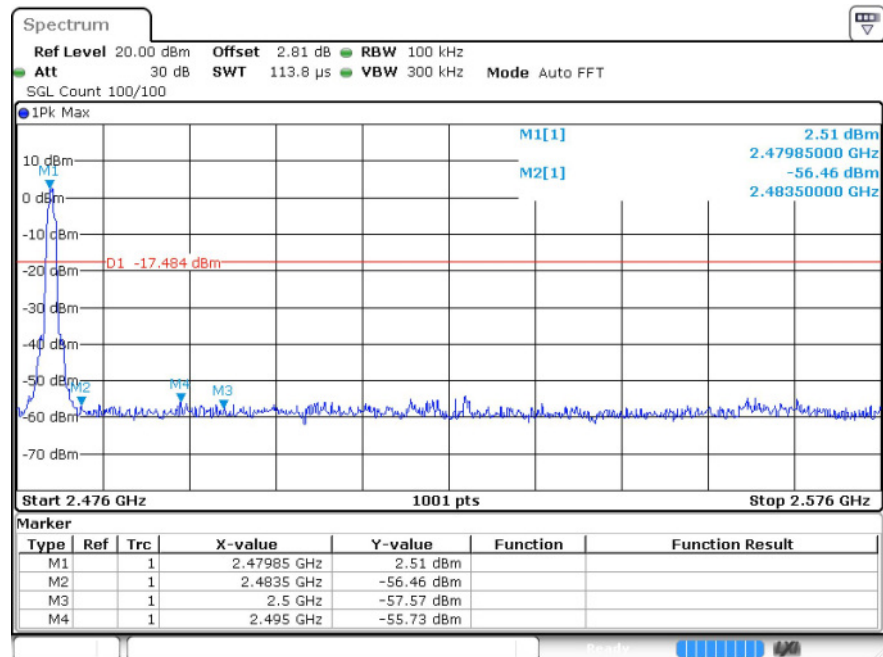
8DPSK/LCH/Hop



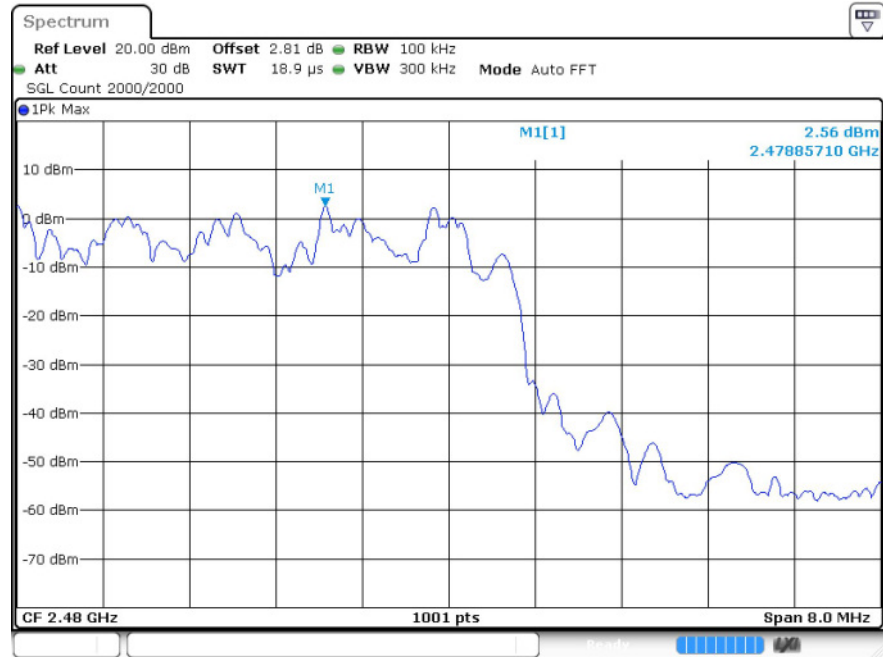
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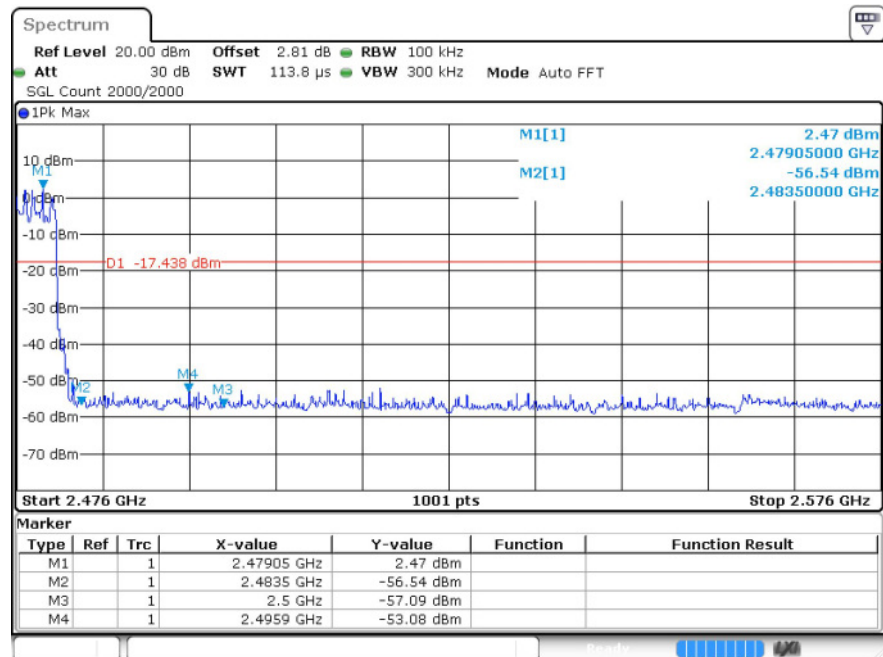
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

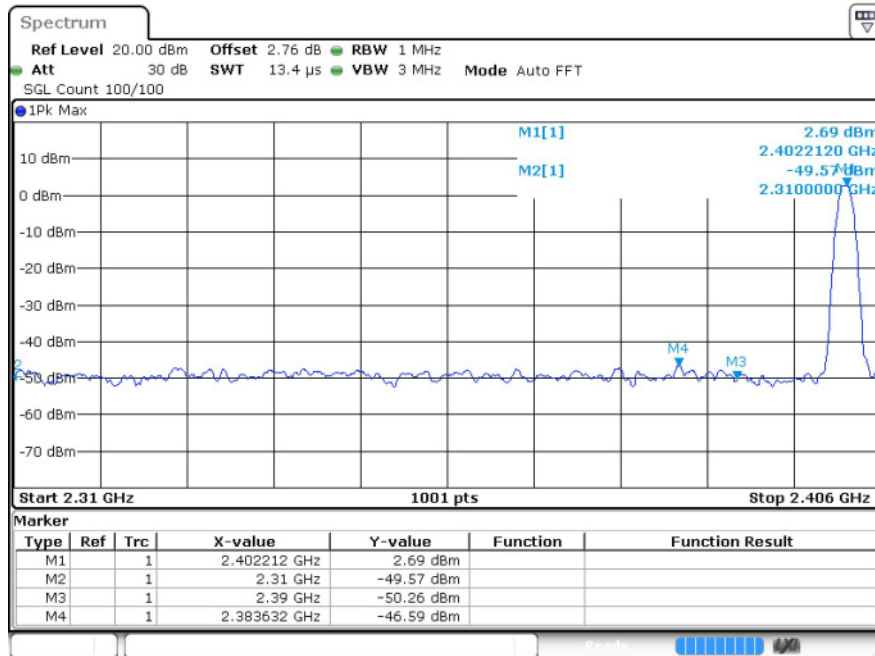
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.57	2	-	47.69	PEAK	74	Pass
	Off	2310.0	-56.23	2	5.06	46.09	AV	54	Pass
	Off	2383.632	-46.58	2	-	50.68	PEAK	74	Pass
	Off	2338.992	-54.3	2	5.06	48.02	AV	54	Pass
	Off	2390.0	-50.26	2	-	47	PEAK	74	Pass
	Off	2390.0	-57.09	2	5.06	45.23	AV	54	Pass
	Off	2483.5	-48.09	2	-	49.17	PEAK	74	Pass
	Off	2483.5	-56.24	2	4.95	45.97	AV	54	Pass
	Off	2490.304	-47.22	2	-	50.04	PEAK	74	Pass
	Off	2489.704	-55.65	2	4.95	46.56	AV	54	Pass
	Off	2500.0	-47.83	2	-	49.43	PEAK	74	Pass
	Off	2500.0	-56.61	2	4.95	45.6	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.81	2	-	48.45	PEAK	74	Pass
	Off	2310.0	-56.75	2	4.95	45.46	AV	54	Pass
	Off	2338.032	-45.84	2	-	51.42	PEAK	74	Pass
	Off	2344.176	-54.49	2	4.95	47.72	AV	54	Pass
	Off	2390.0	-47.04	2	-	50.22	PEAK	74	Pass
	Off	2390.0	-56.49	2	4.95	45.72	AV	54	Pass
	Off	2483.5	-48.88	2	-	48.38	PEAK	74	Pass
	Off	2483.5	-55.81	2	4.84	46.29	AV	54	Pass
	Off	2497.096	-46.62	2	-	50.64	PEAK	74	Pass
	Off	2484.76	-55.19	2	4.84	46.91	AV	54	Pass
	Off	2500.0	-49.62	2	-	47.64	PEAK	74	Pass
	Off	2500.0	-57.19	2	4.84	44.91	AV	54	Pass
8DPSK	Off	2310.0	-50.97	2	-	46.29	PEAK	74	Pass
	Off	2310.0	-56.1	2	4.95	46.11	AV	54	Pass
	Off	2375.472	-43.67	2	-	53.59	PEAK	74	Pass
	Off	2339.472	-54.38	2	4.95	47.83	AV	54	Pass



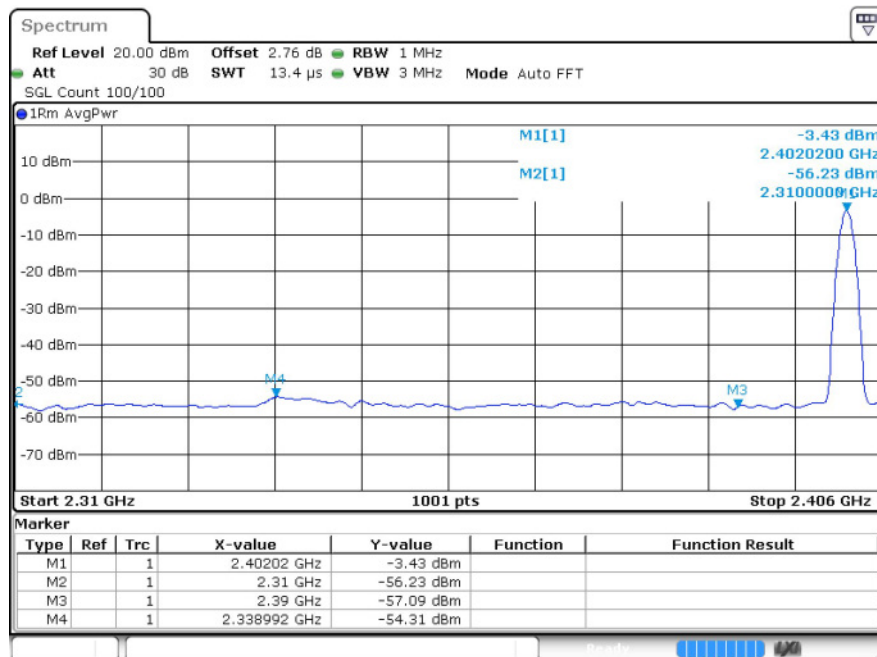
Off	2390.0	-48.29	2	-	48.97	PEAK	74	Pass
Off	2390.0	-56.81	2	4.95	45.4	AV	54	Pass
Off	2483.5	-50.87	2	-	46.39	PEAK	74	Pass
Off	2483.5	-56.06	2	4.84	46.04	AV	54	Pass
Off	2490.856	-47.45	2	-	49.81	PEAK	74	Pass
Off	2484.496	-55.24	2	4.84	46.86	AV	54	Pass
Off	2500.0	-49.55	2	-	47.71	PEAK	74	Pass
Off	2500.0	-55.76	2	4.84	46.34	AV	54	Pass

9.2 Test Graphs

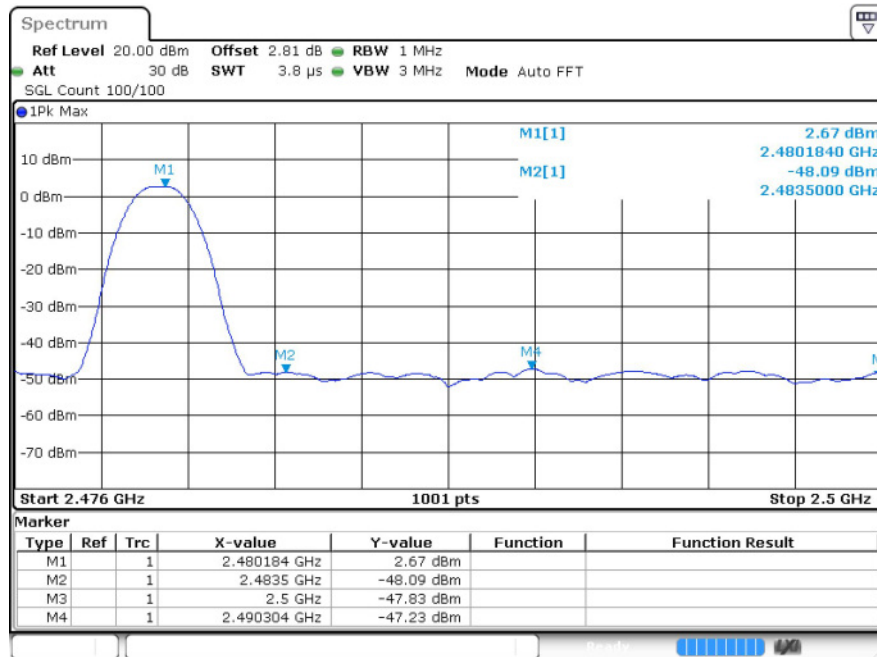
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



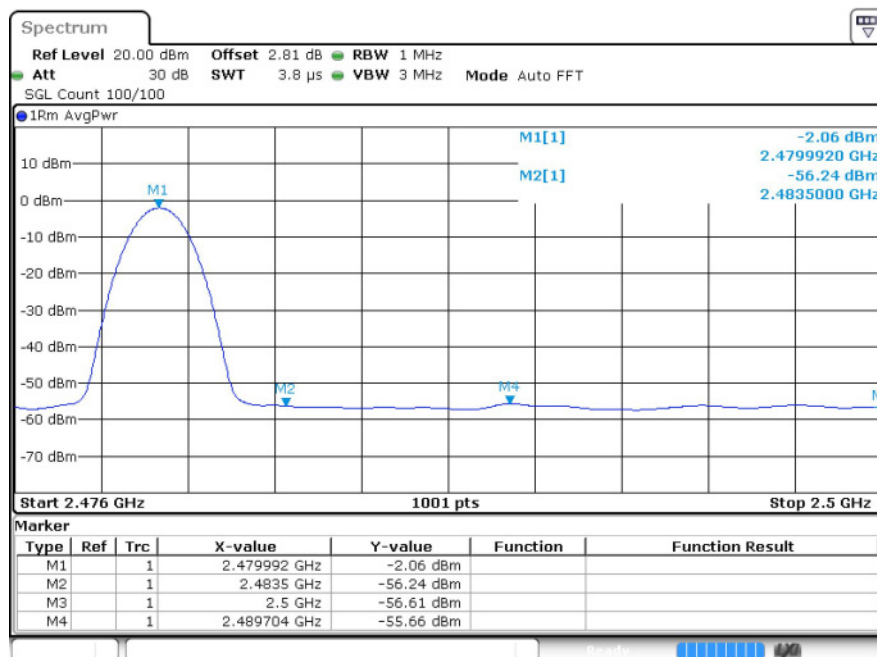
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



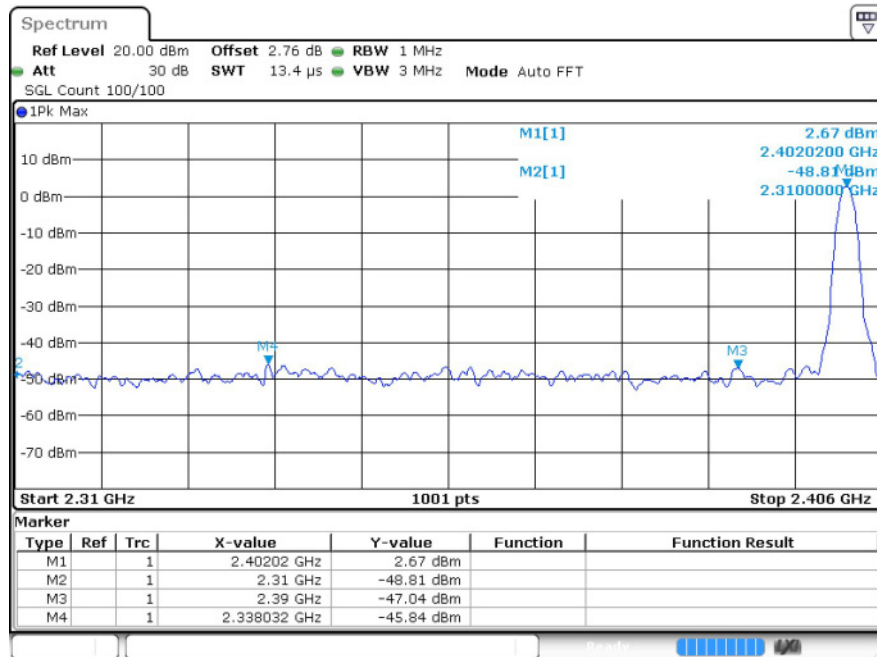
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



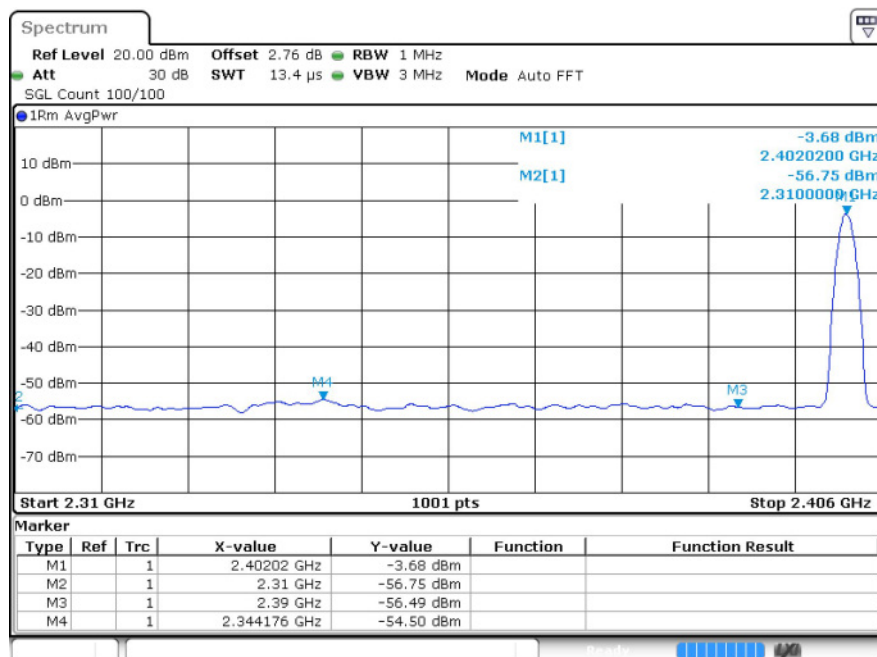
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



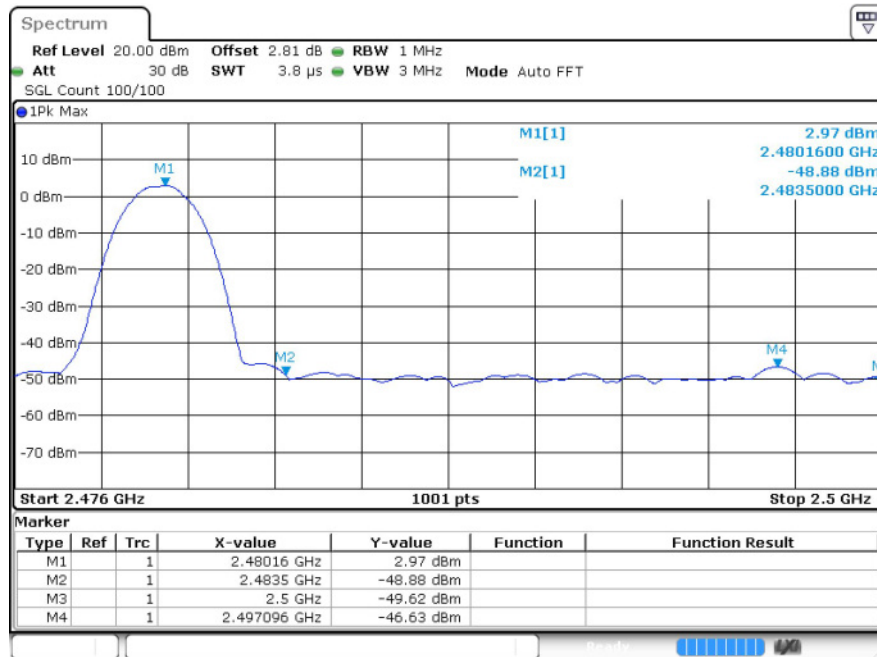
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



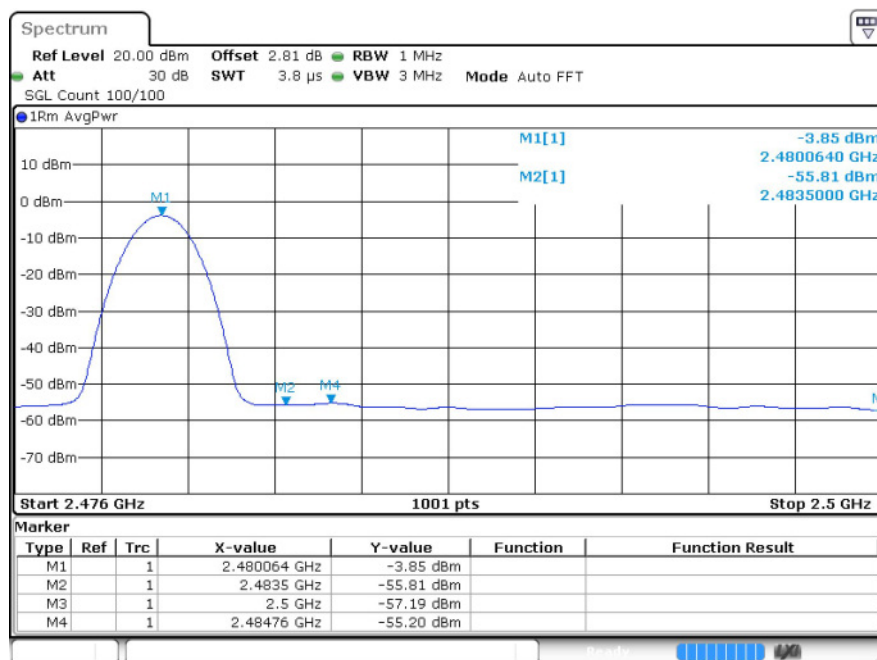
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



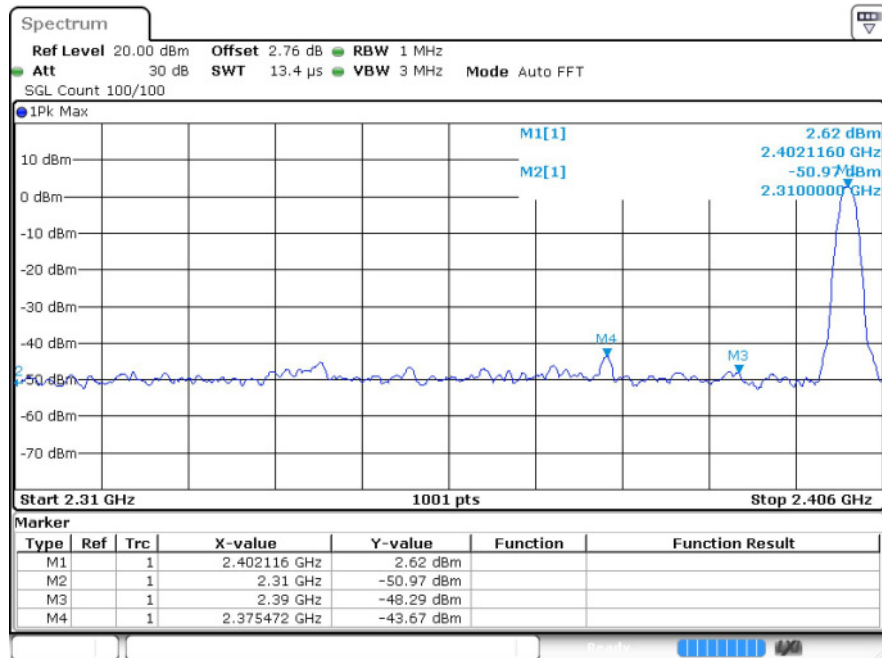
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



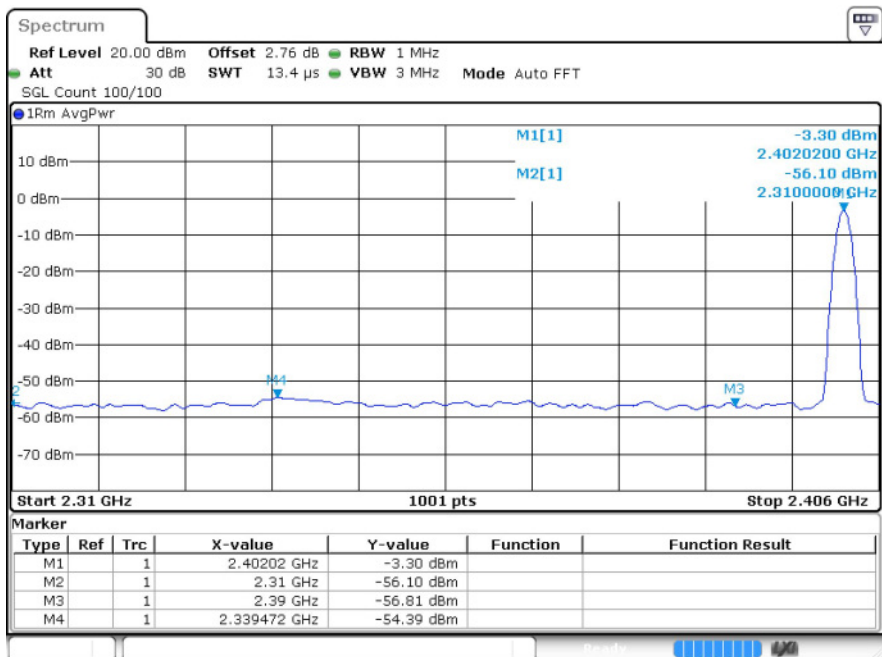
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



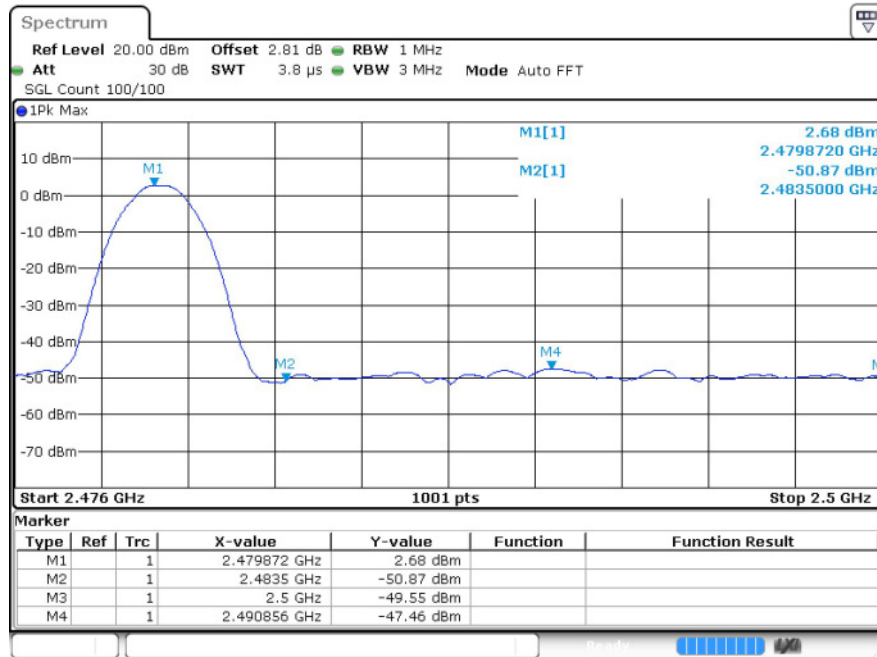
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



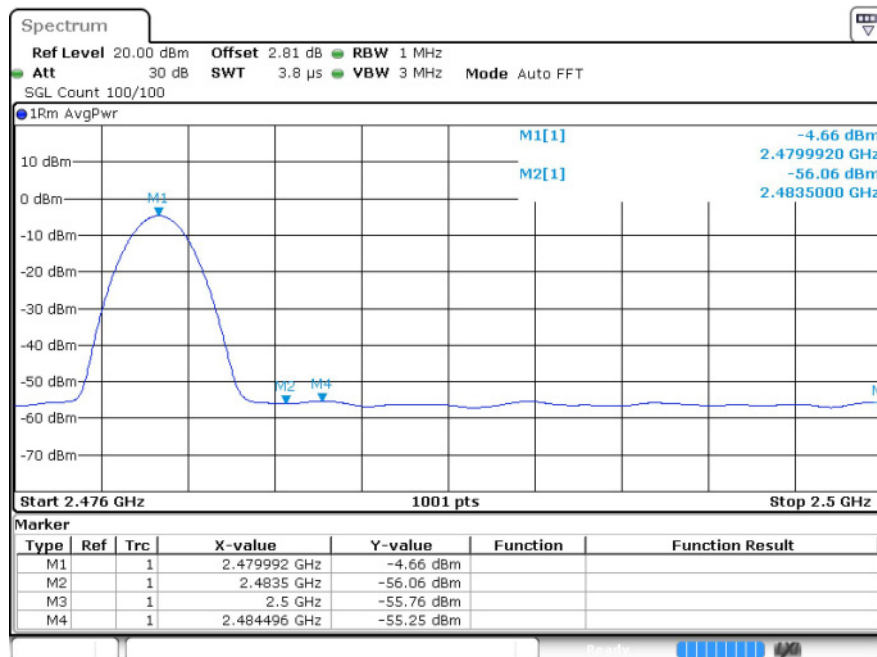
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---