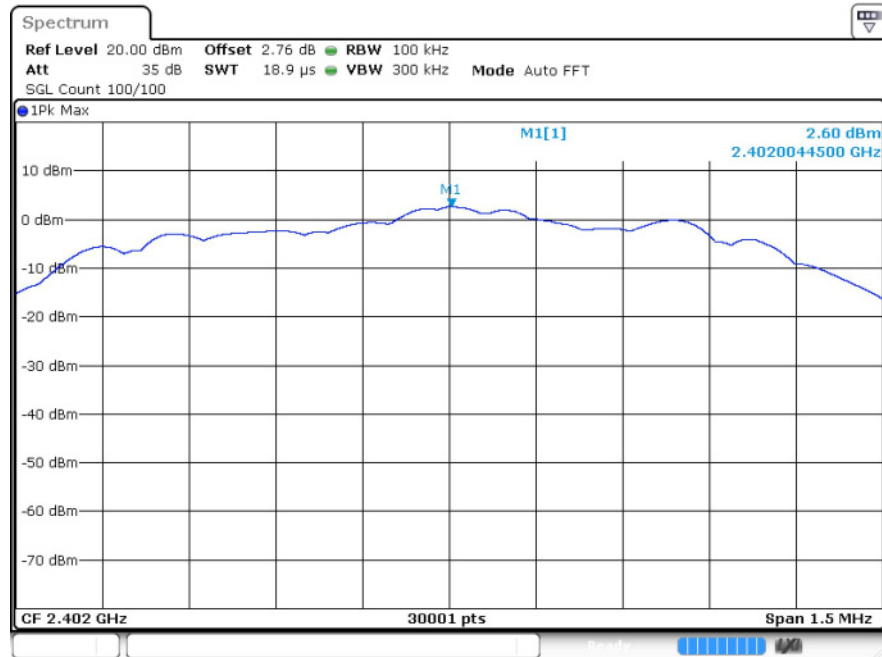
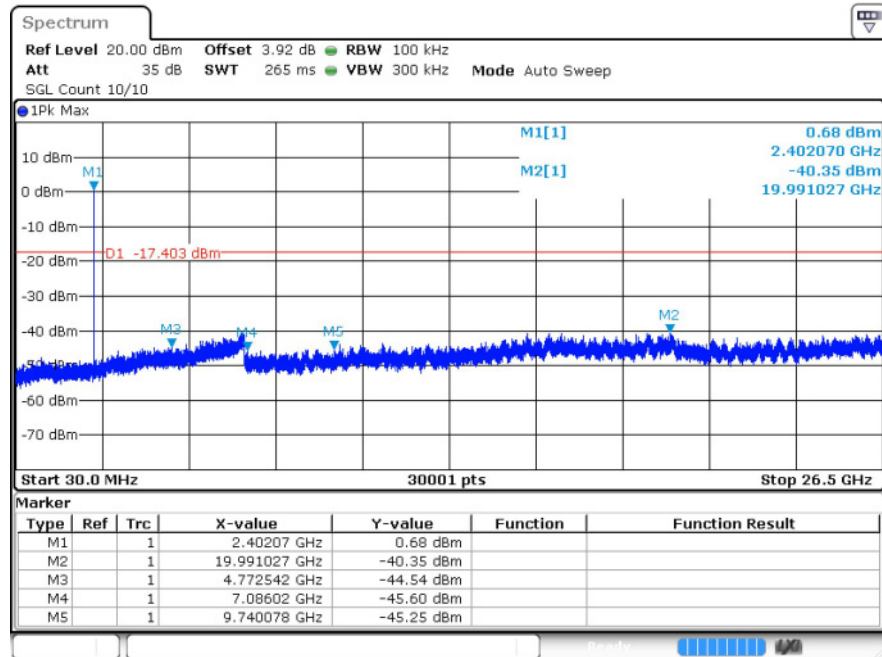


8DPSK_LCH_Graphs

Pref

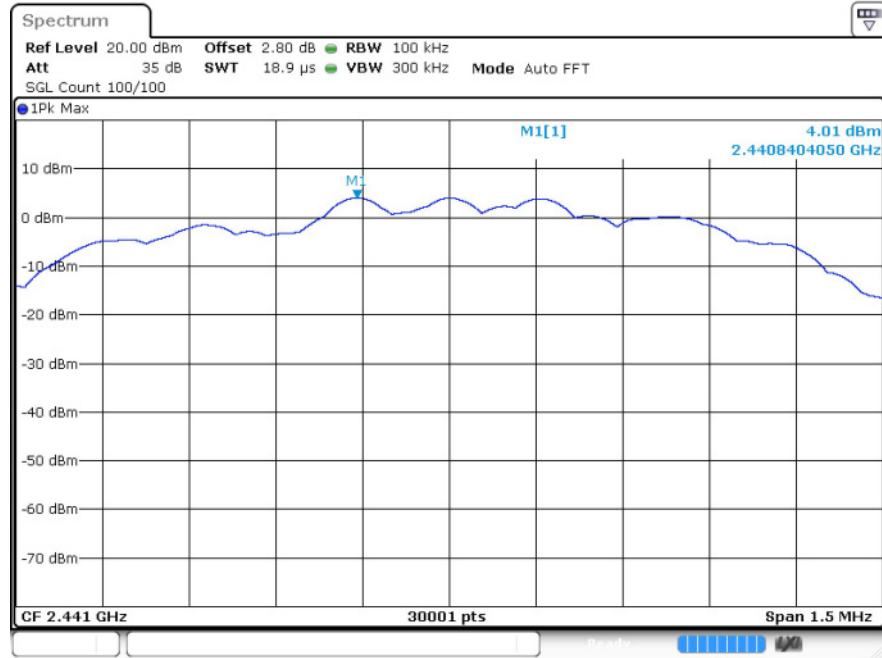


Puw

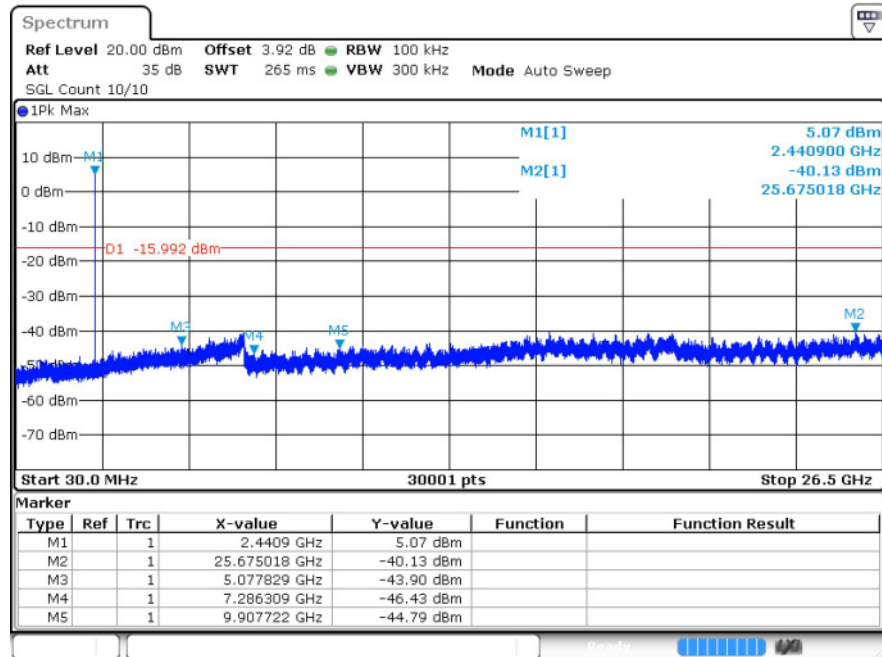


8DPSK_MCH_Graphs

Pref

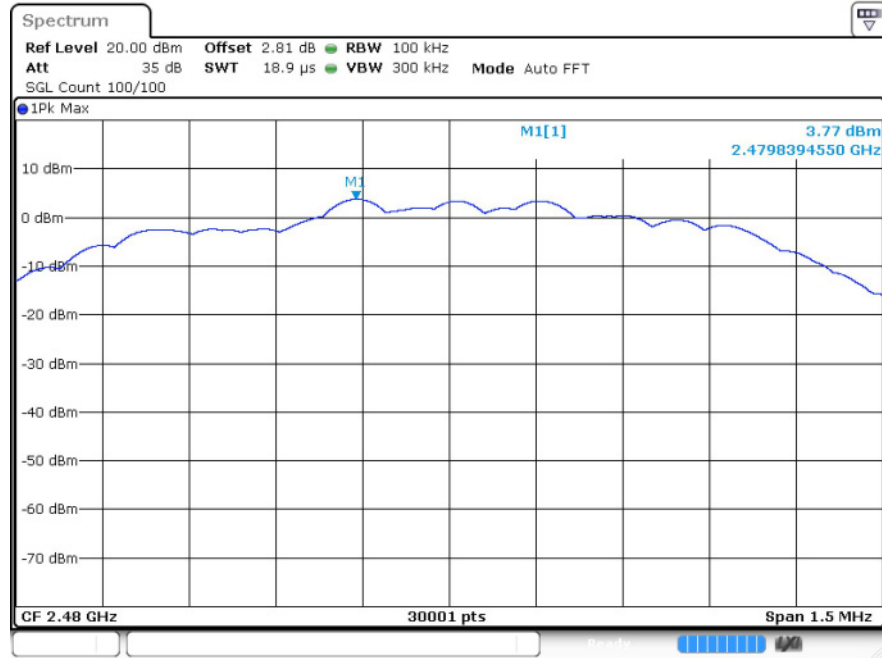


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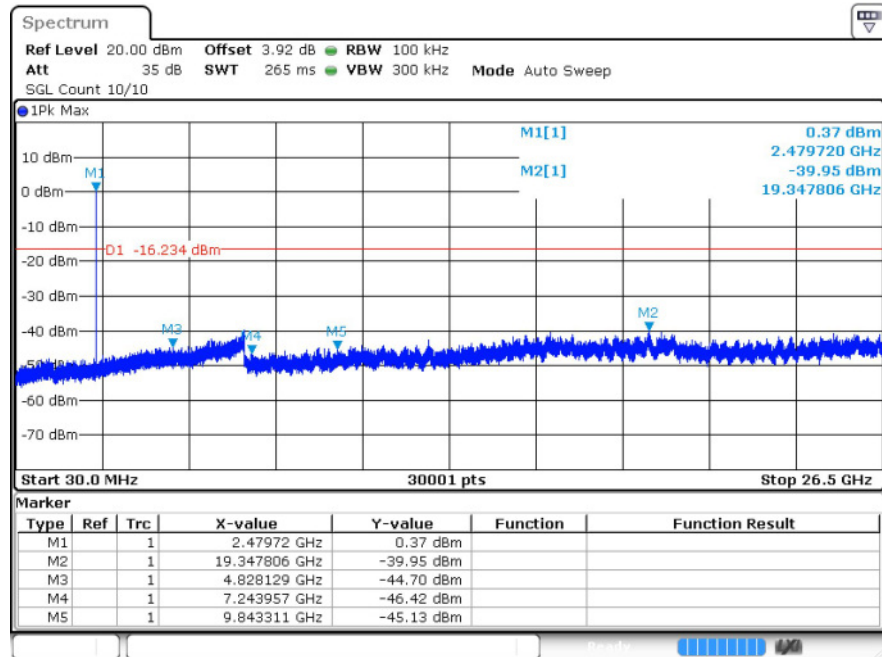


8DPSK_HCH_Graphs

Pref



Puw

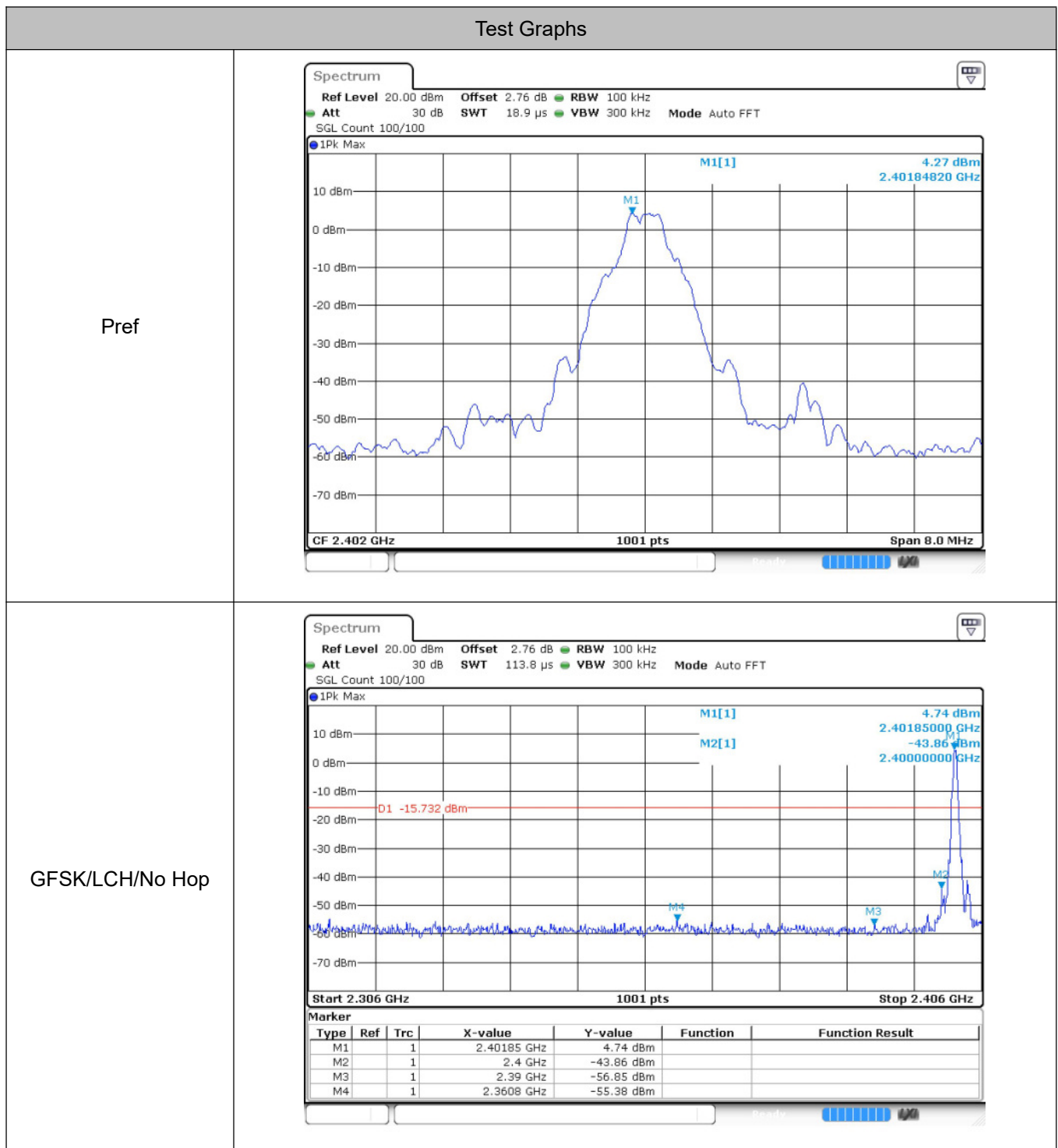


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-59.65	-20	Pass
			On	-59.63	-20	Pass
	HCH	2480	Off	-46.94	-20	Pass
			On	-45.17	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-59	-20	Pass
			On	-58.16	-20	Pass
	HCH	2480	Off	-44.76	-20	Pass
			On	-44.45	-20	Pass
8DPSK	LCH	2402	Off	-58.38	-20	Pass
			On	-58.07	-20	Pass
	HCH	2480	Off	-43.97	-20	Pass
			On	-46.82	-20	Pass

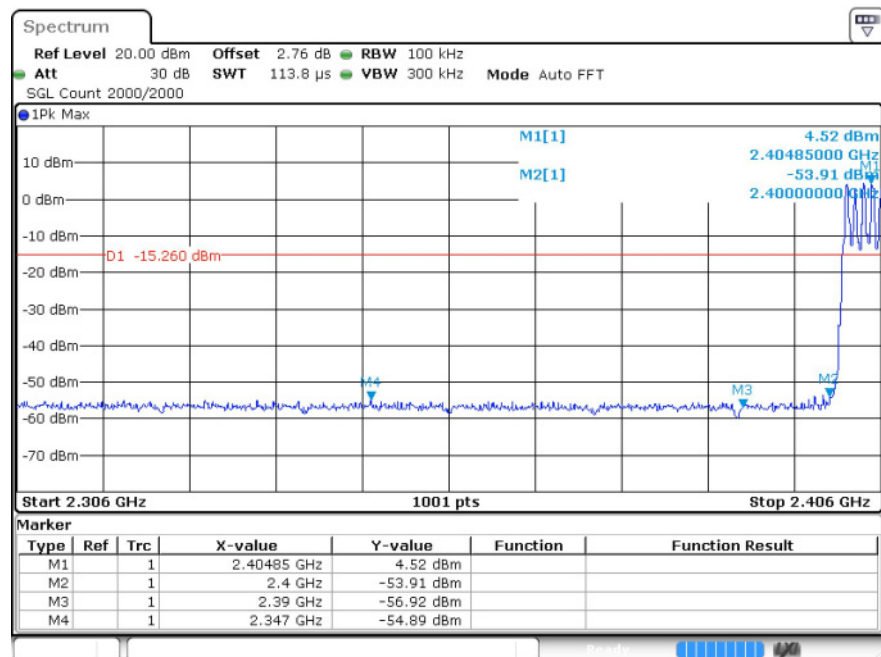
8.2 Test Graphs



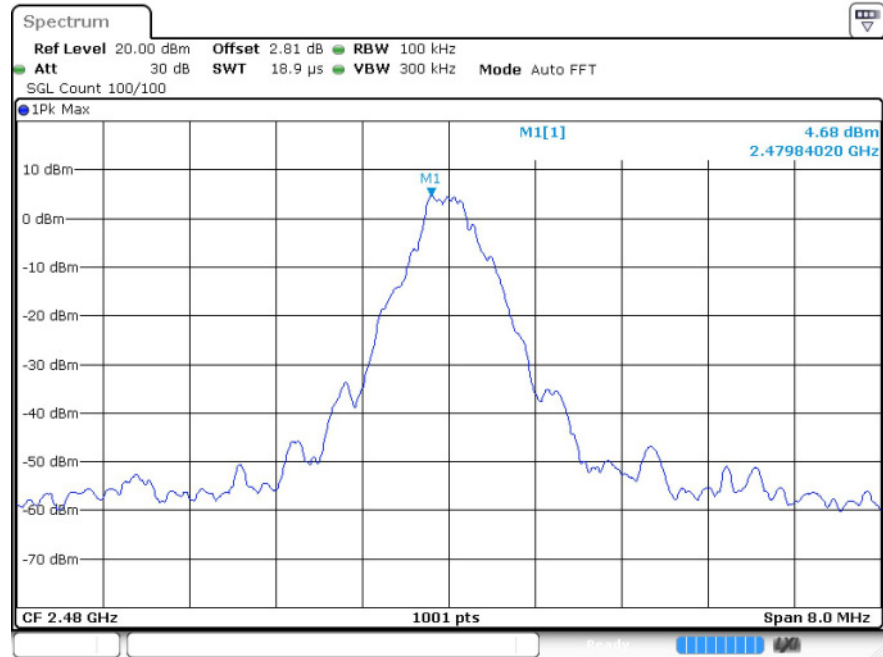
Ref



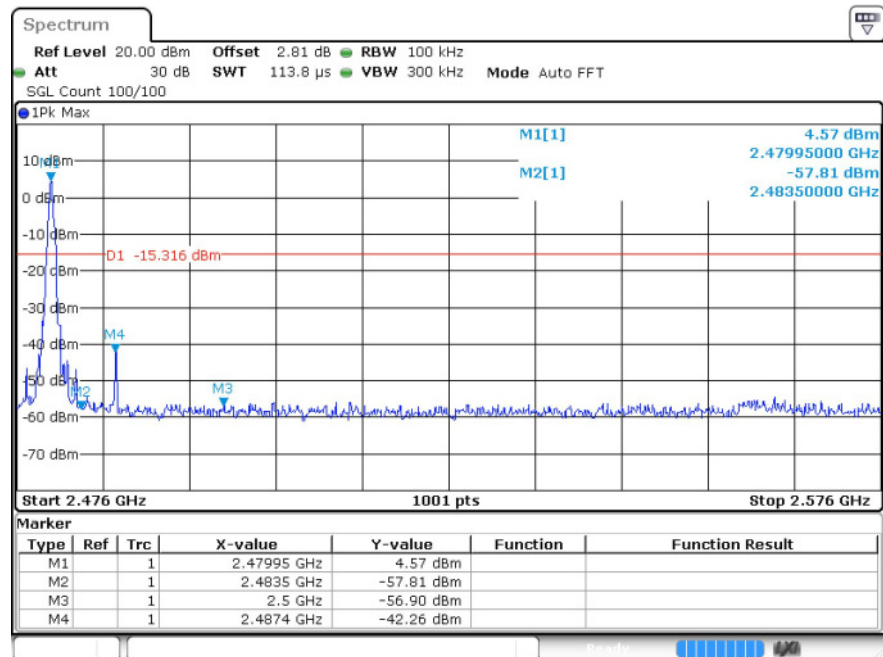
GFSK/LCH/Hop



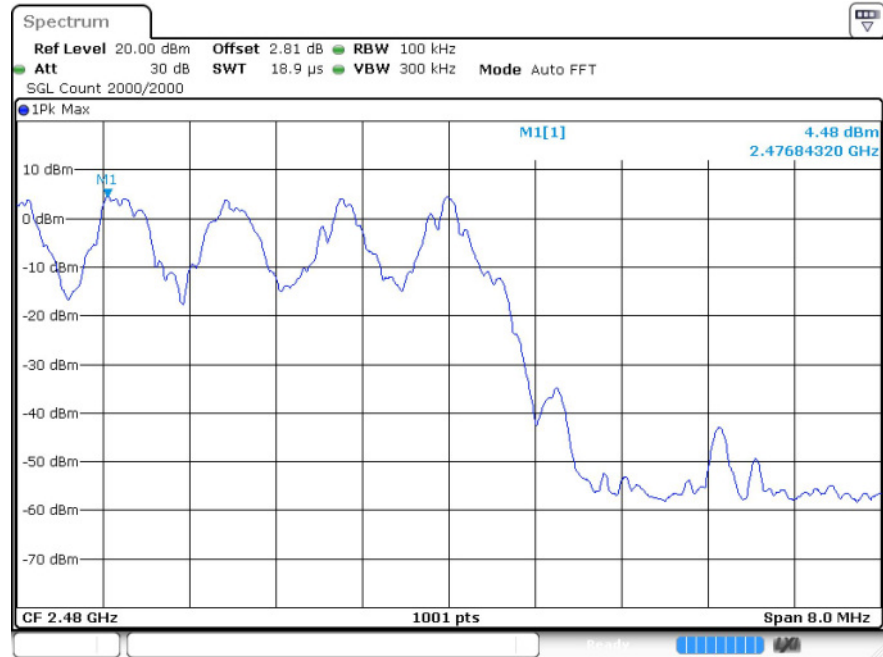
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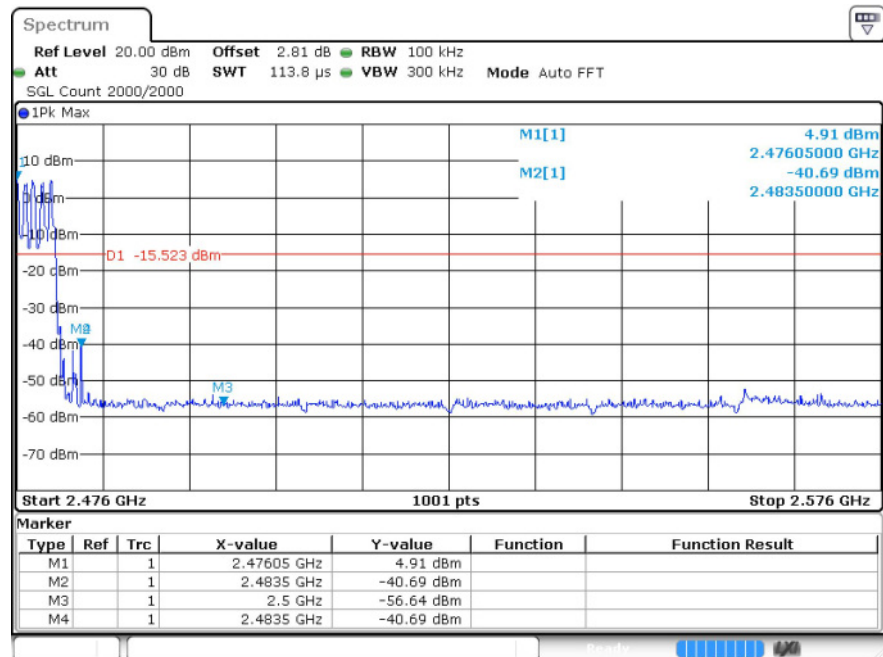
GFSK/HCH/No Hop



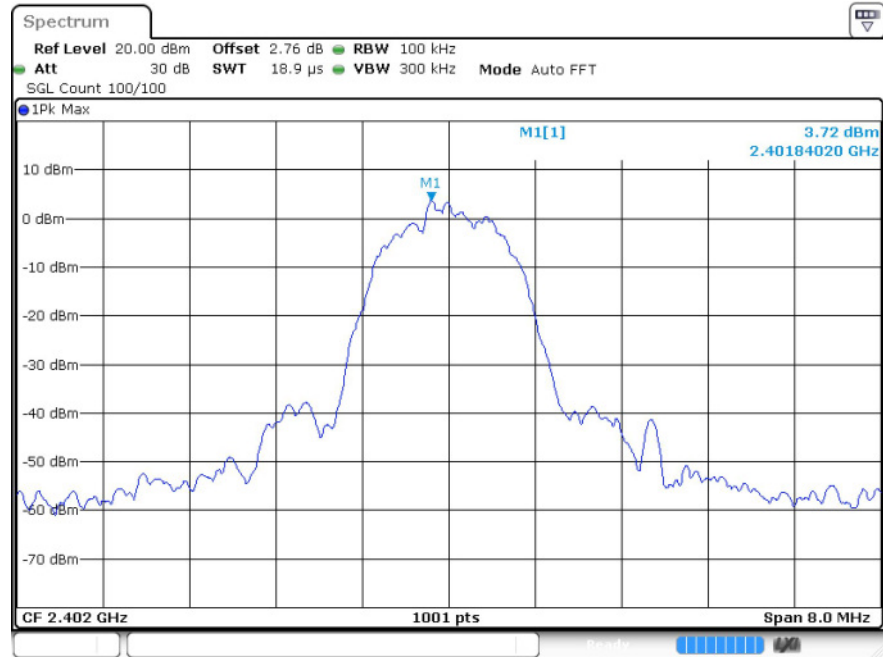
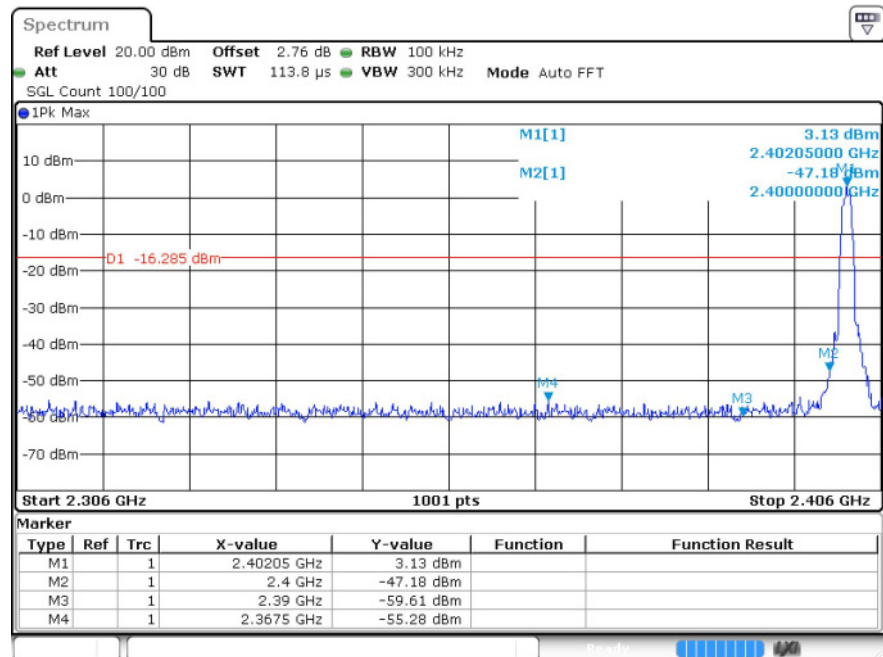
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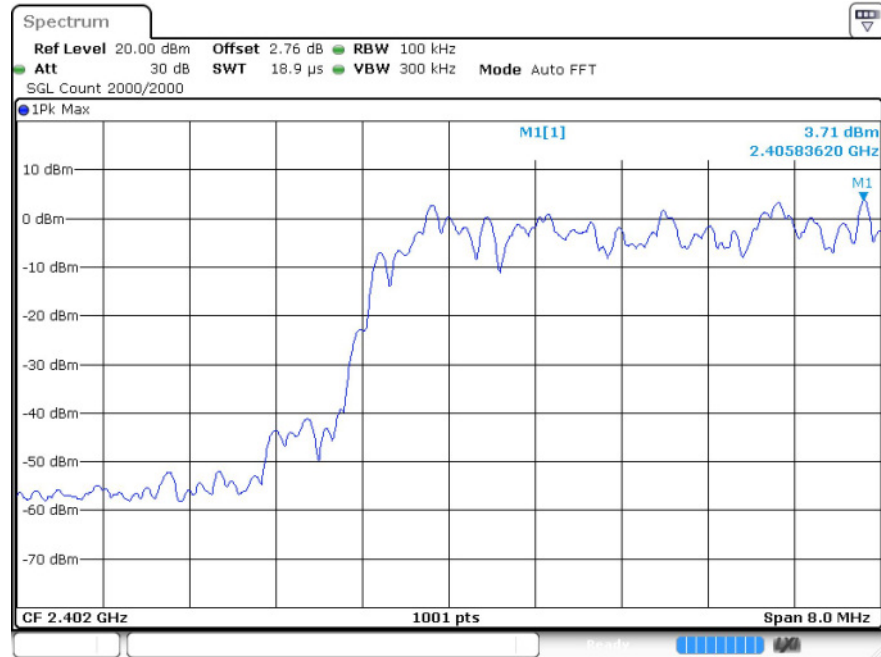
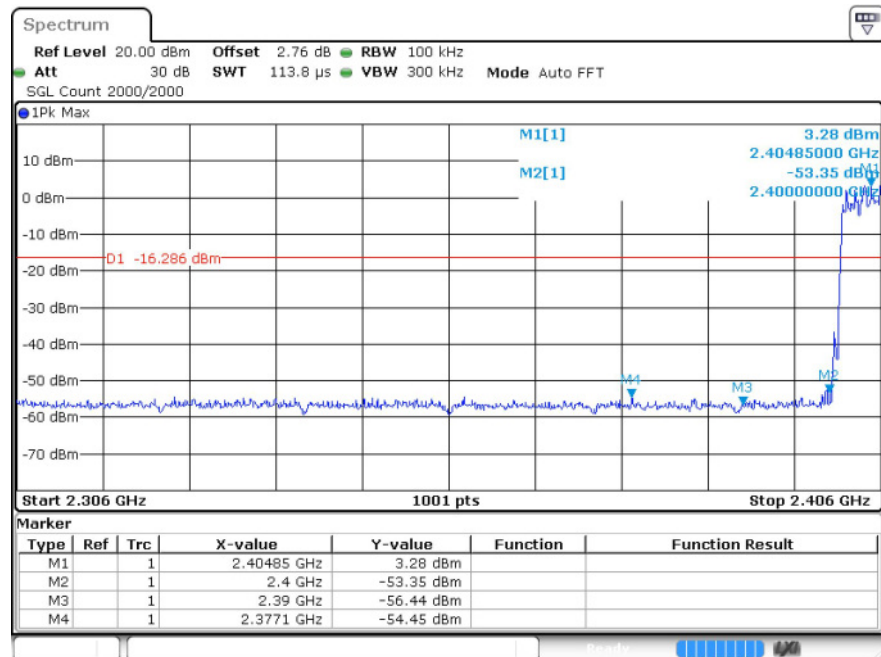
GFSK/HCH/Hop



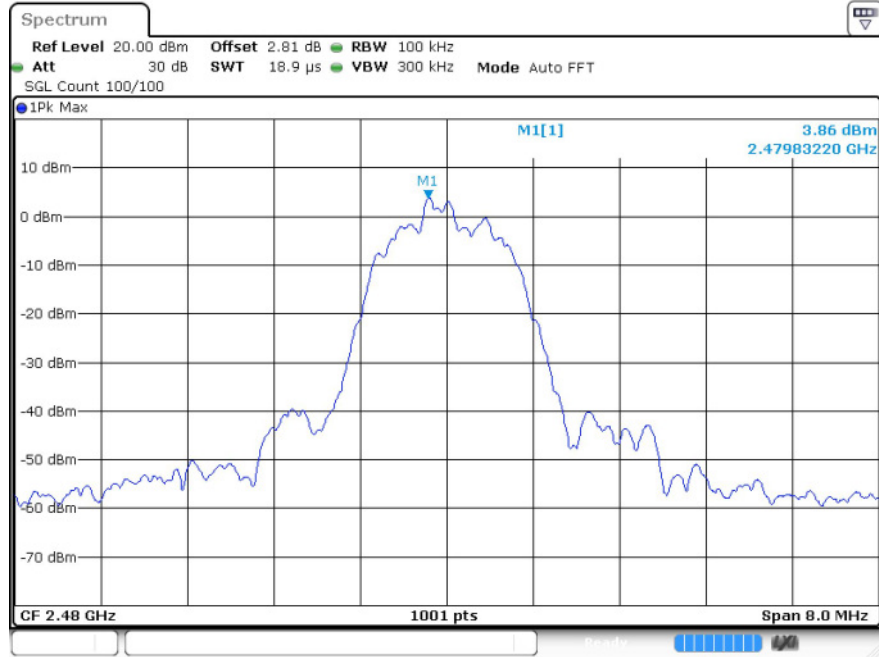
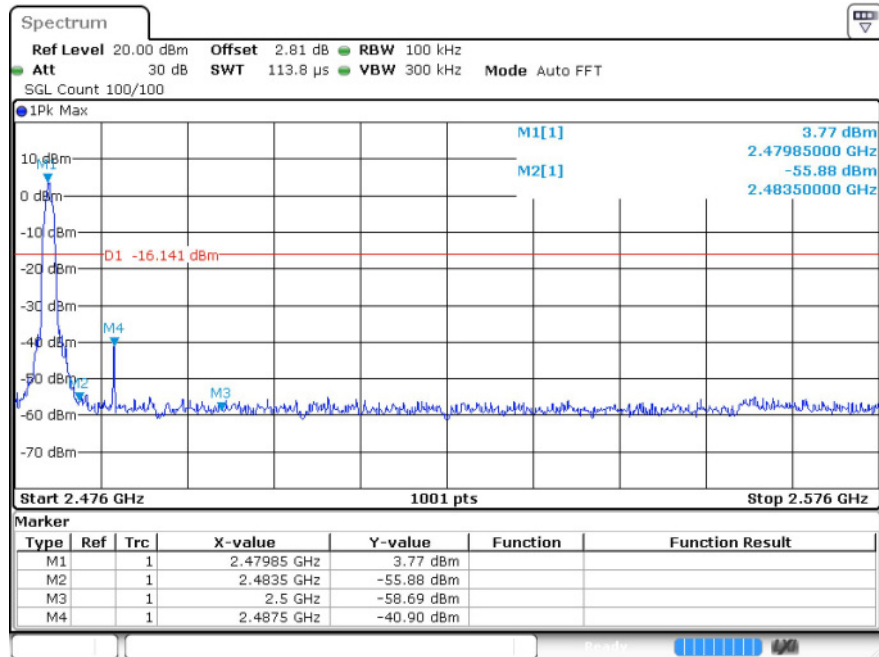
Ref


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


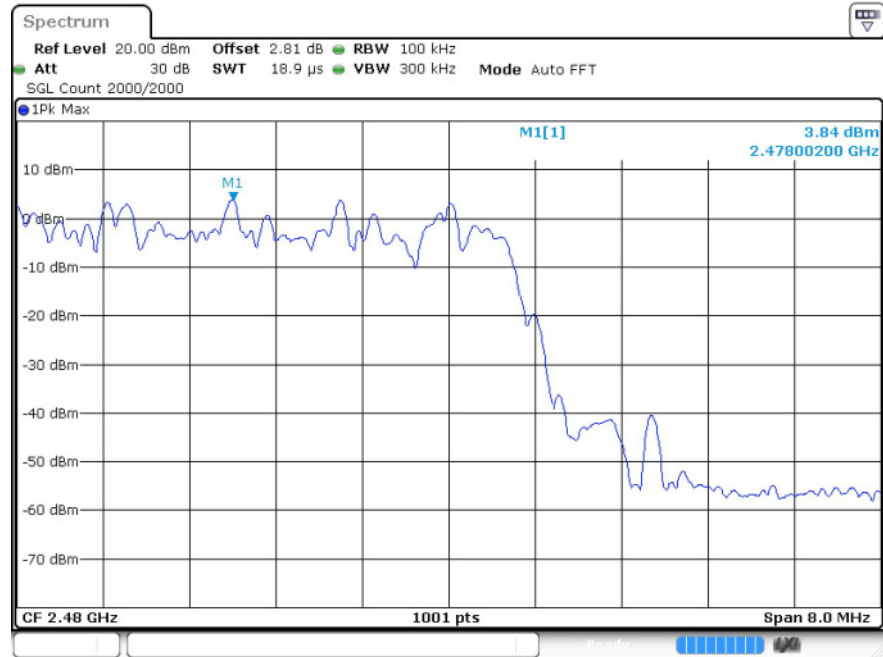
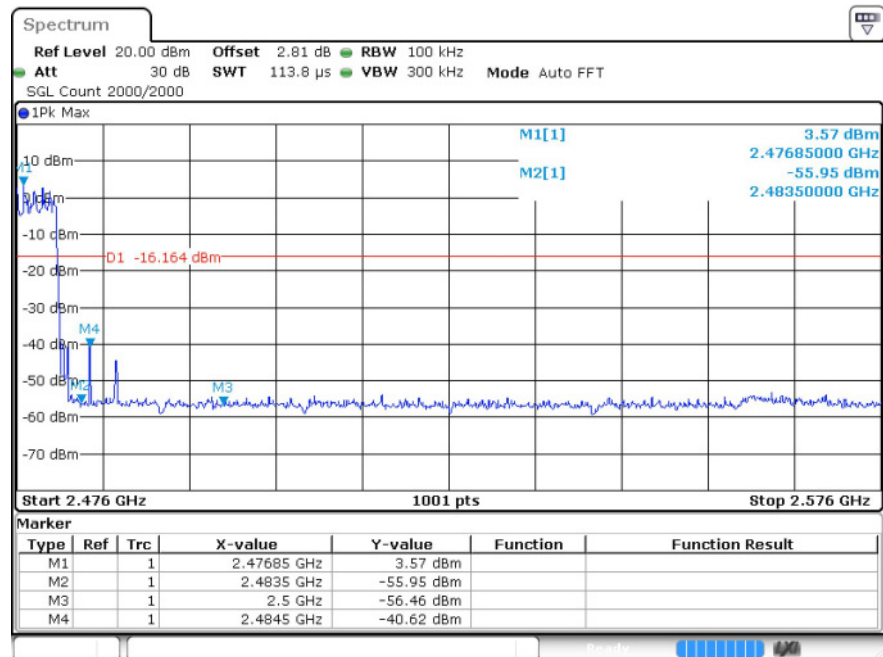
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 $\pi/4$ DQPSK/LCH/Hop


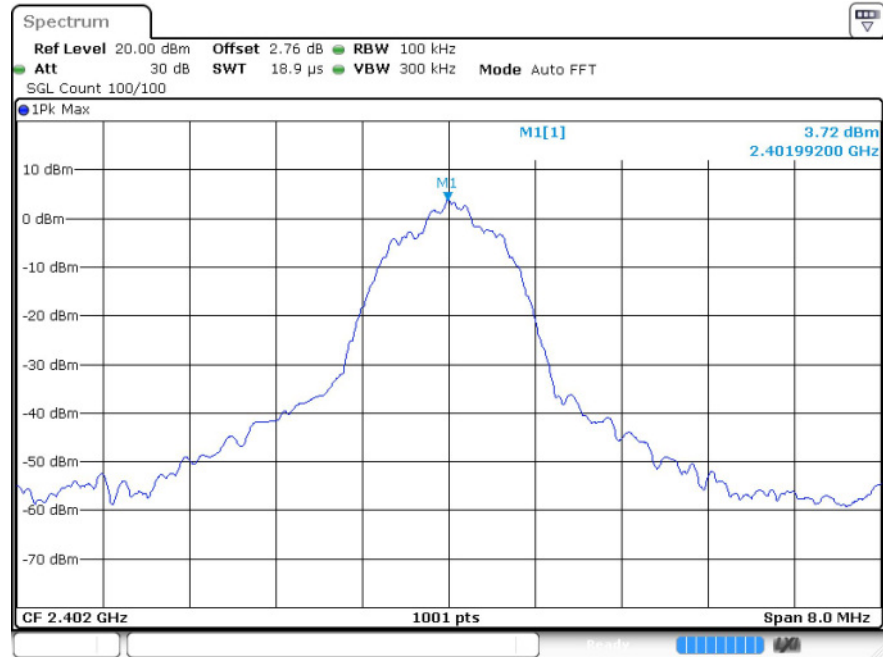
Ref


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


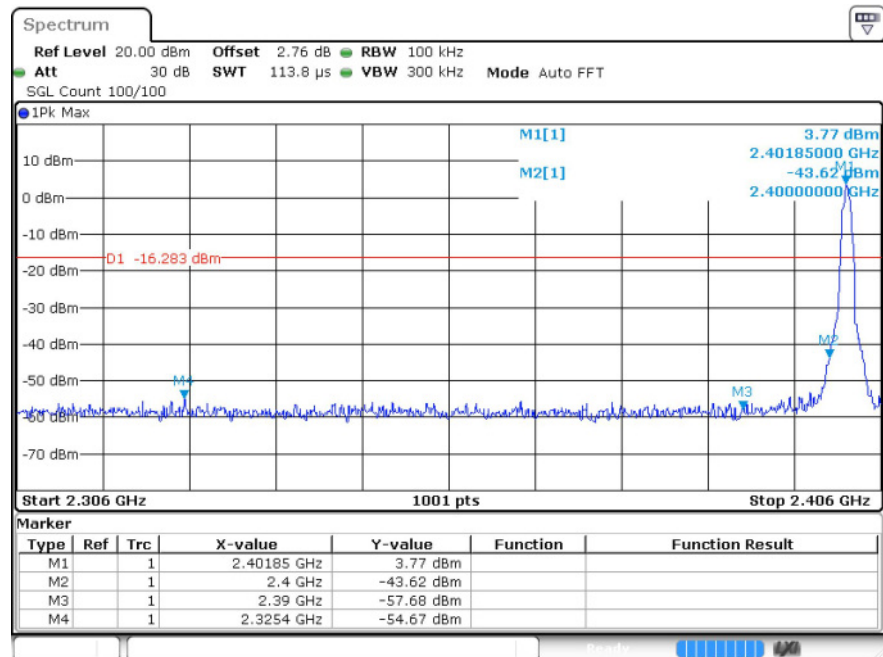
Ref


 $\pi/4$ DQPSK/HCH/Hop


Ref



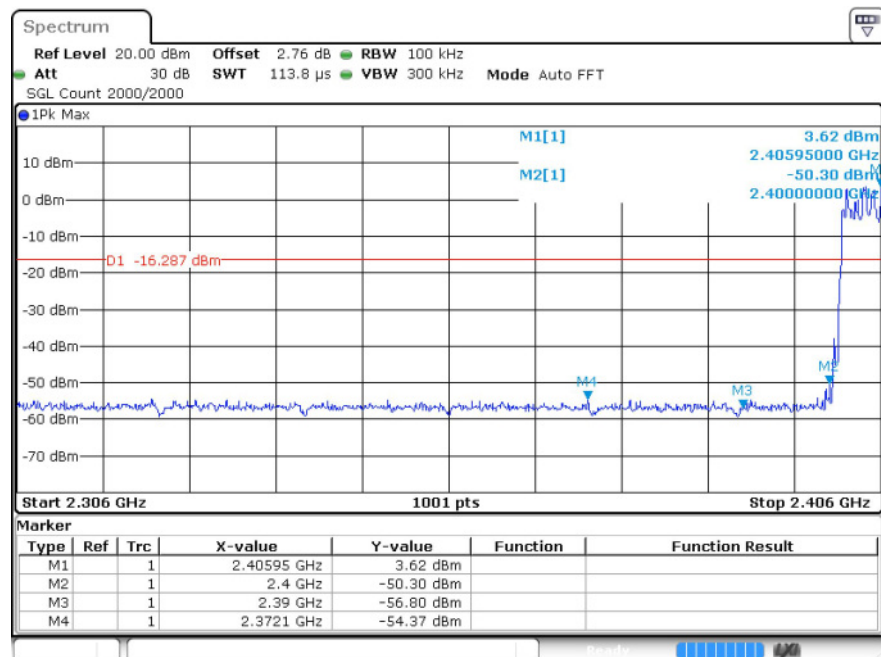
8DPSK/LCH/No Hop



Ref



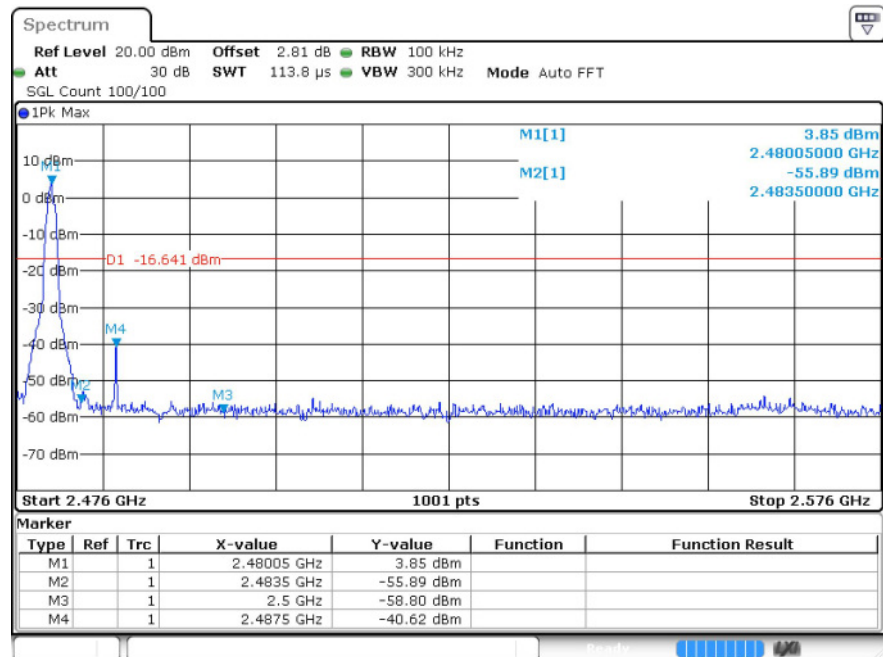
8DPSK/LCH/Hop



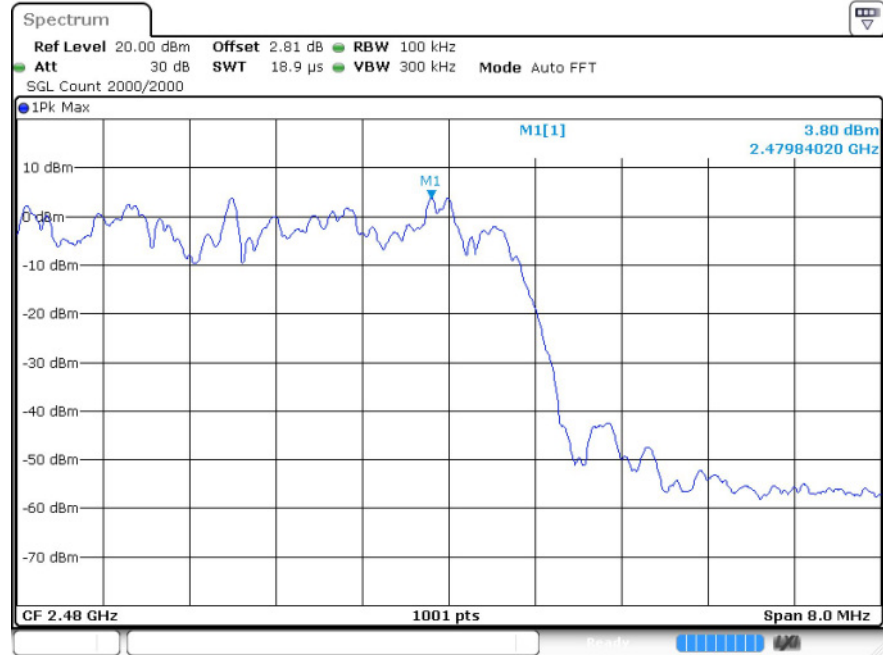
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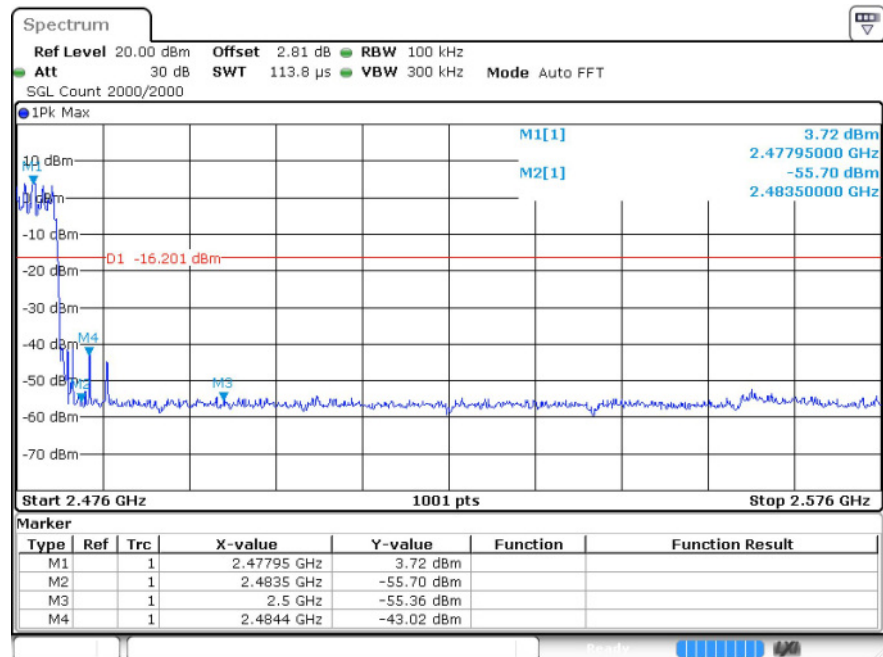
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

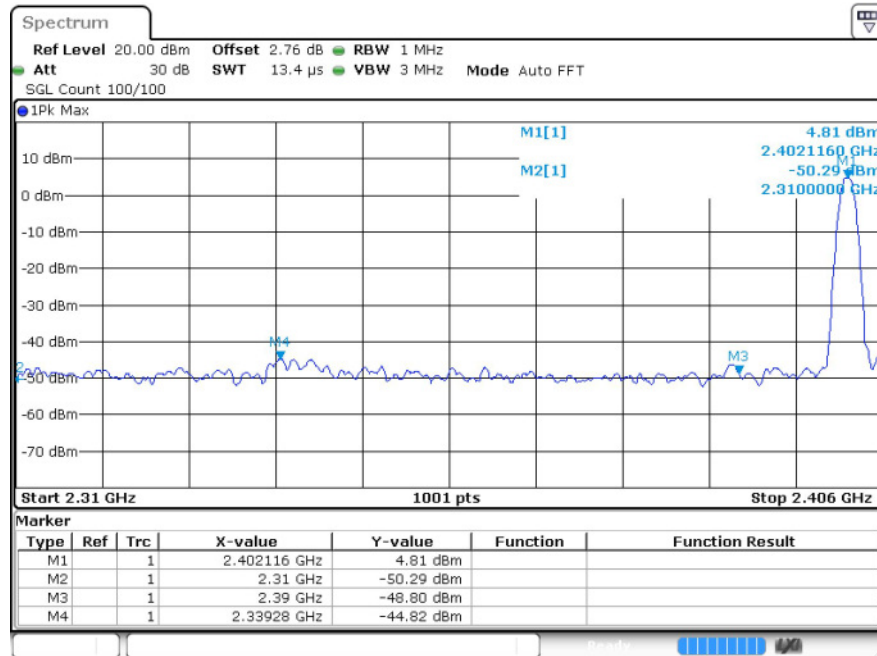
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.29	2.45	-	47.42	PEAK	74	Pass
	Off	2310.0	-55.85	2.45	5.06	46.92	AV	54	Pass
	Off	2339.28	-44.81	2.45	-	52.9	PEAK	74	Pass
	Off	2341.392	-54.04	2.45	5.06	48.73	AV	54	Pass
	Off	2390.0	-48.8	2.45	-	48.91	PEAK	74	Pass
	Off	2390.0	-56.58	2.45	5.06	46.19	AV	54	Pass
	Off	2483.5	-47.39	2.45	-	50.32	PEAK	74	Pass
	Off	2483.5	-55.19	2.45	5.06	47.58	AV	54	Pass
	Off	2487.4	-42.21	2.45	-	55.5	PEAK	74	Pass
	Off	2487.592	-53.73	2.45	5.06	49.04	AV	54	Pass
	Off	2500.0	-49.09	2.45	-	48.62	PEAK	74	Pass
	Off	2500.0	-56.01	2.45	5.06	46.76	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.57	2.45	-	48.14	PEAK	74	Pass
	Off	2310.0	-55.97	2.45	4.95	46.69	AV	54	Pass
	Off	2341.584	-44.37	2.45	-	53.34	PEAK	74	Pass
	Off	2341.776	-53.91	2.45	4.95	48.75	AV	54	Pass
	Off	2390.0	-50.03	2.45	-	47.68	PEAK	74	Pass
	Off	2390.0	-56.47	2.45	4.95	46.19	AV	54	Pass
	Off	2483.5	-47.57	2.45	-	50.14	PEAK	74	Pass
	Off	2483.5	-55.42	2.45	4.95	47.24	AV	54	Pass
	Off	2487.4	-40.3	2.45	-	57.41	PEAK	74	Pass
	Off	2487.688	-53.29	2.45	4.95	49.37	AV	54	Pass
	Off	2500.0	-48.67	2.45	-	49.04	PEAK	74	Pass
	Off	2500.0	-56.35	2.45	4.95	46.31	AV	54	Pass
8DPSK	Off	2310.0	-48.73	2.45	-	48.98	PEAK	74	Pass
	Off	2310.0	-56.78	2.45	4.95	45.88	AV	54	Pass
	Off	2340.816	-45.82	2.45	-	51.89	PEAK	74	Pass
	Off	2340.72	-54.02	2.45	4.95	48.64	AV	54	Pass



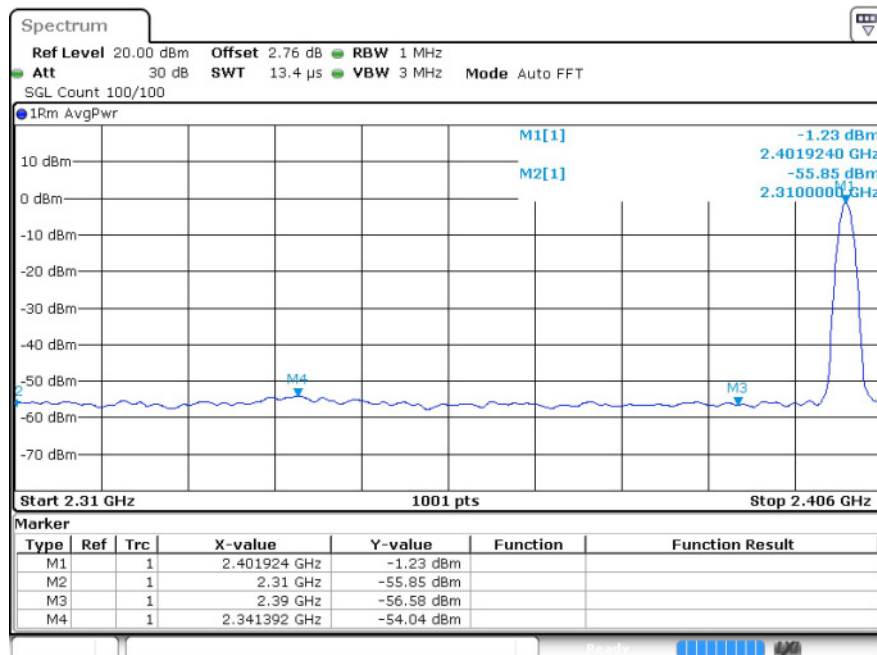
Off	2390.0	-48.18	2.45	-	49.53	PEAK	74	Pass
Off	2390.0	-56.5	2.45	4.95	46.16	AV	54	Pass
Off	2483.5	-49.42	2.45	-	48.29	PEAK	74	Pass
Off	2483.5	-55.45	2.45	4.95	47.21	AV	54	Pass
Off	2487.208	-46.43	2.45	-	51.28	PEAK	74	Pass
Off	2487.448	-53.18	2.45	4.95	49.48	AV	54	Pass
Off	2500.0	-48.78	2.45	-	48.93	PEAK	74	Pass
Off	2500.0	-56.27	2.45	4.95	46.39	AV	54	Pass

9.2 Test Graphs

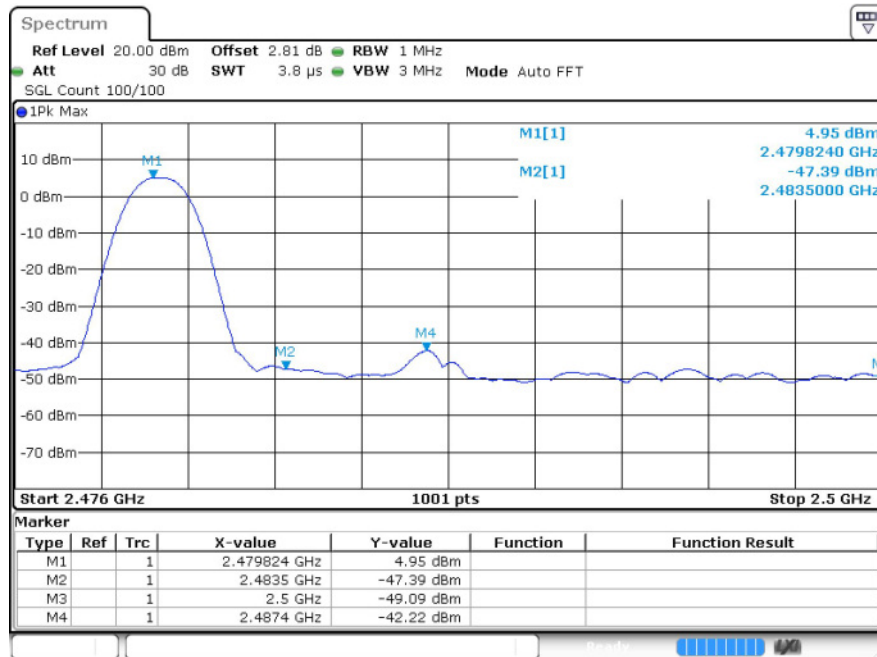
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



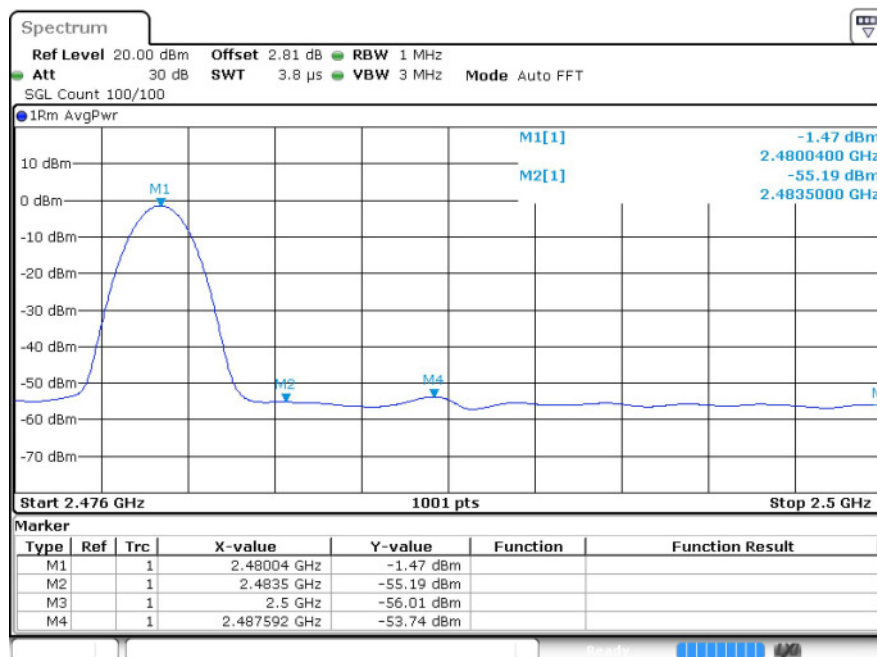
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



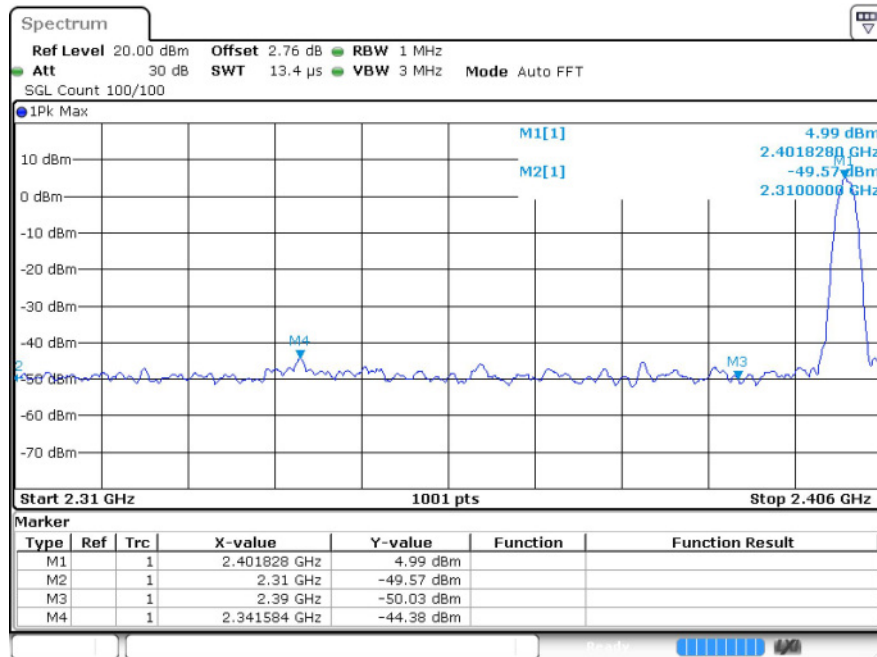
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



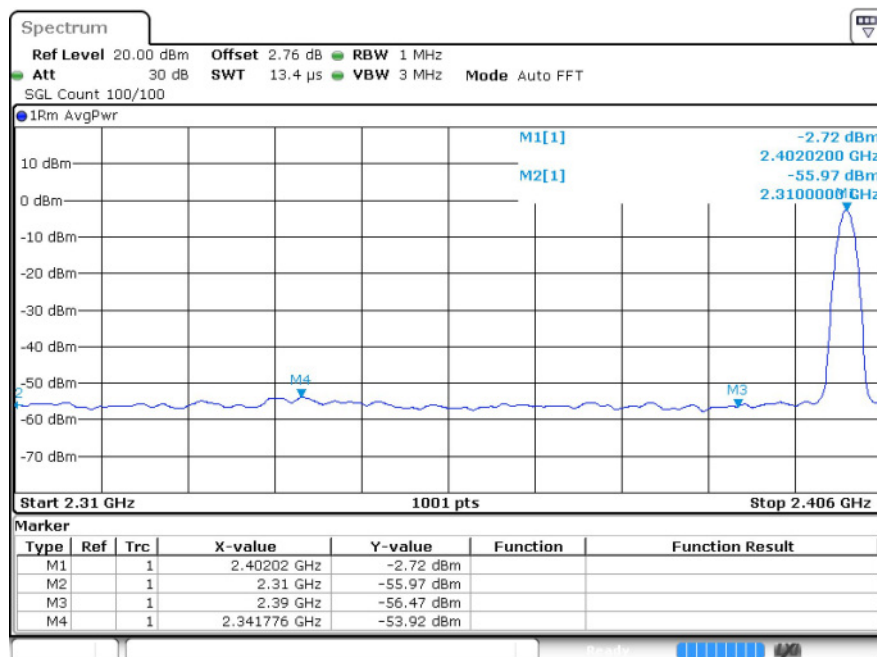
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



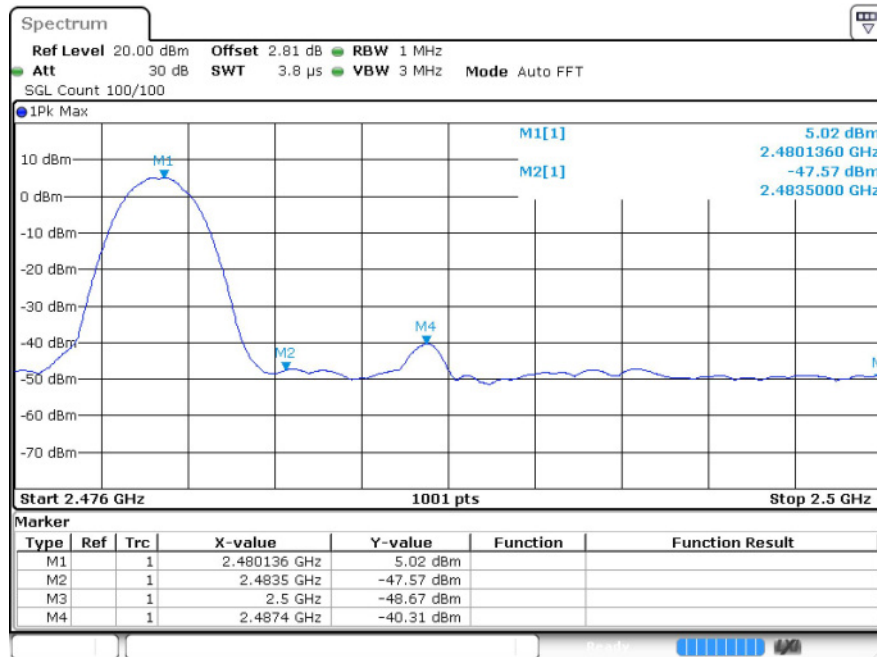
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



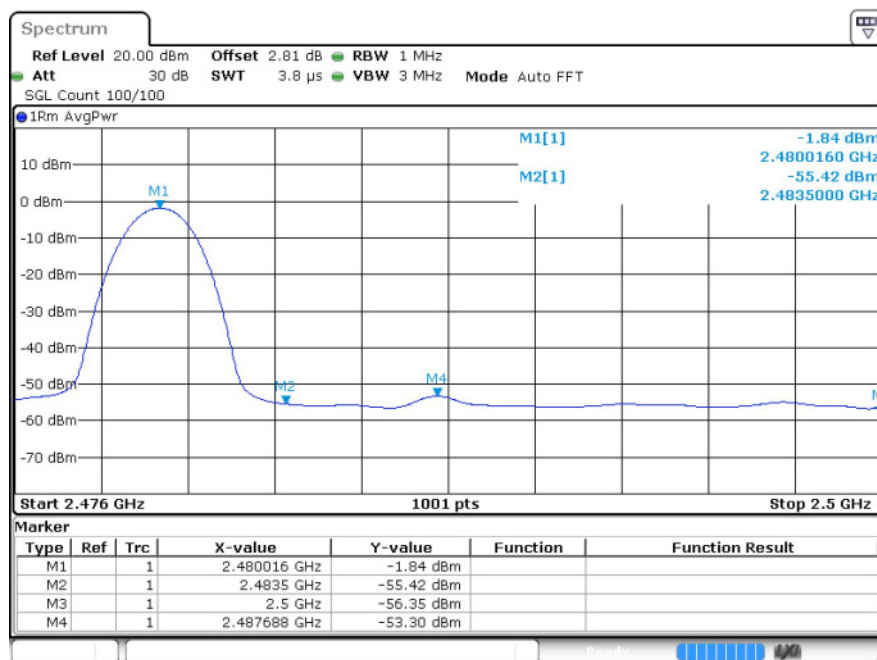
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



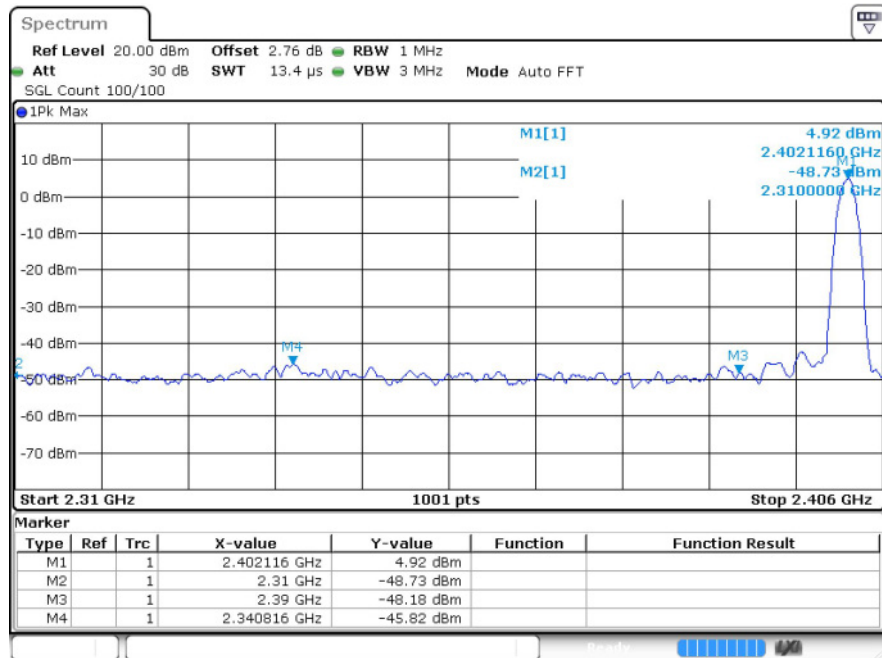
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



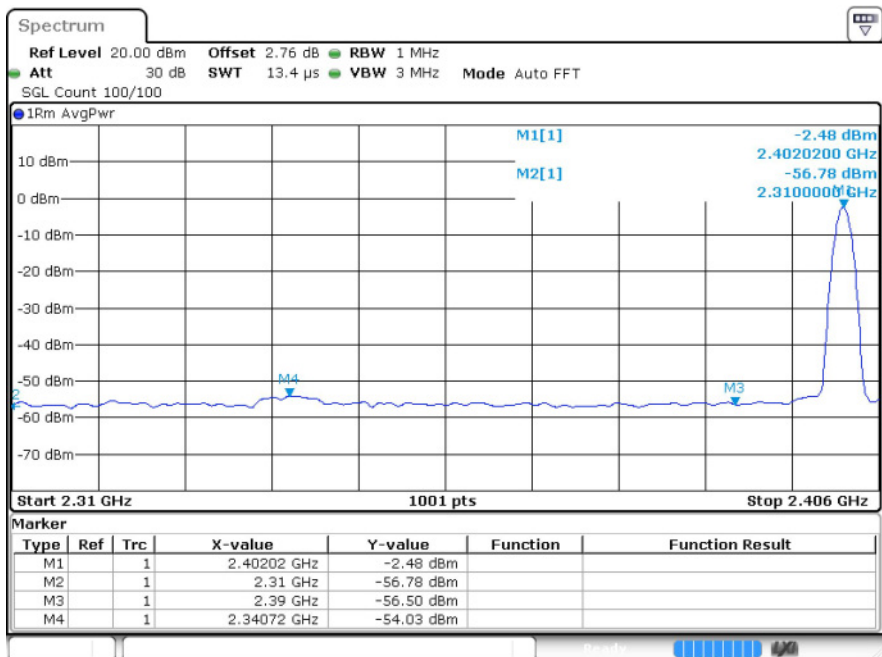
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



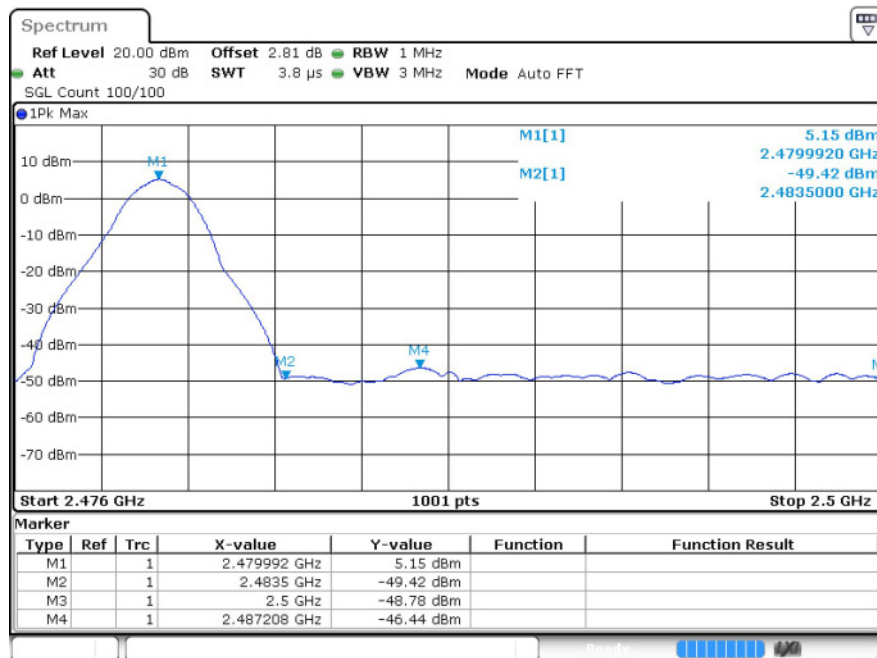
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



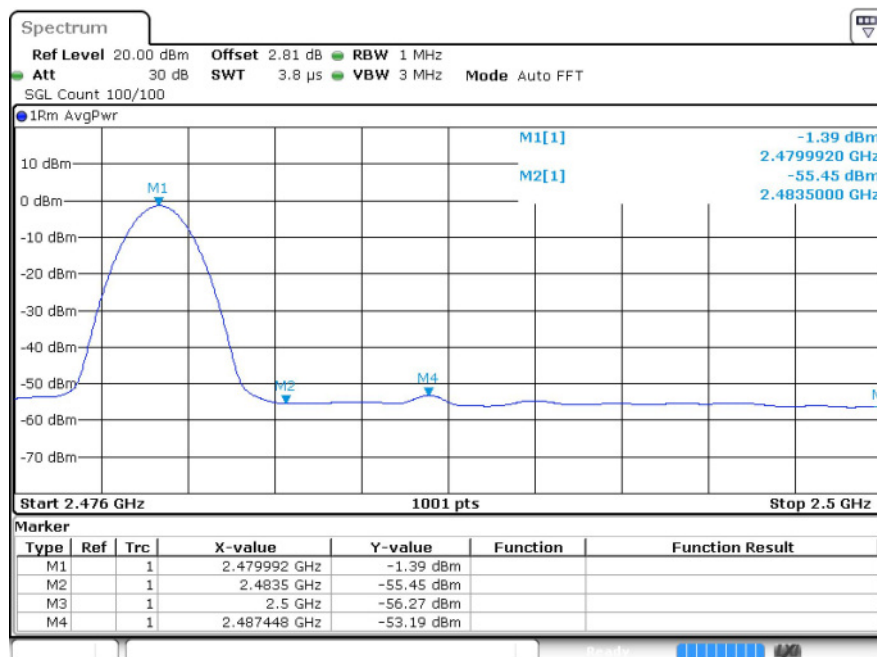
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---