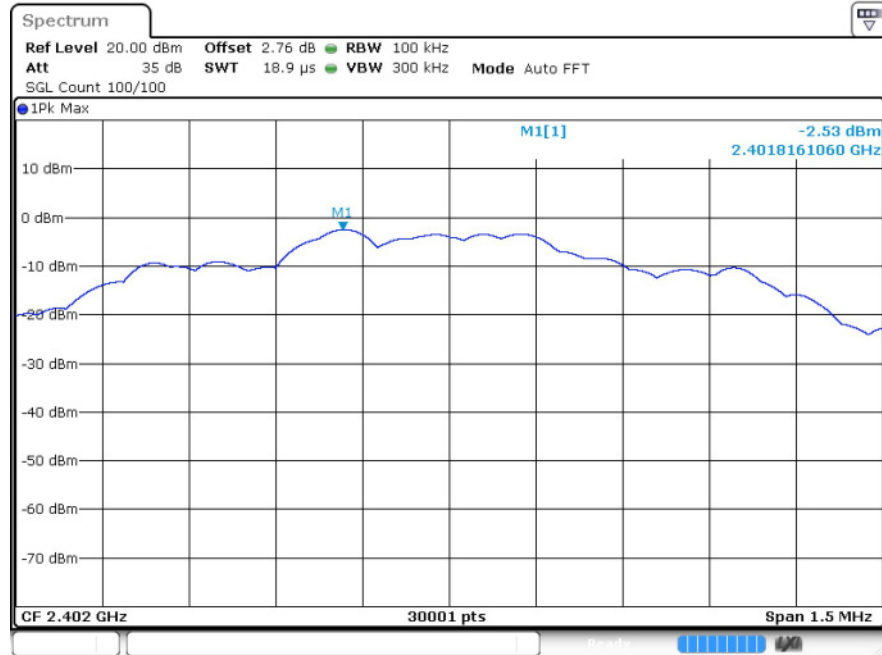
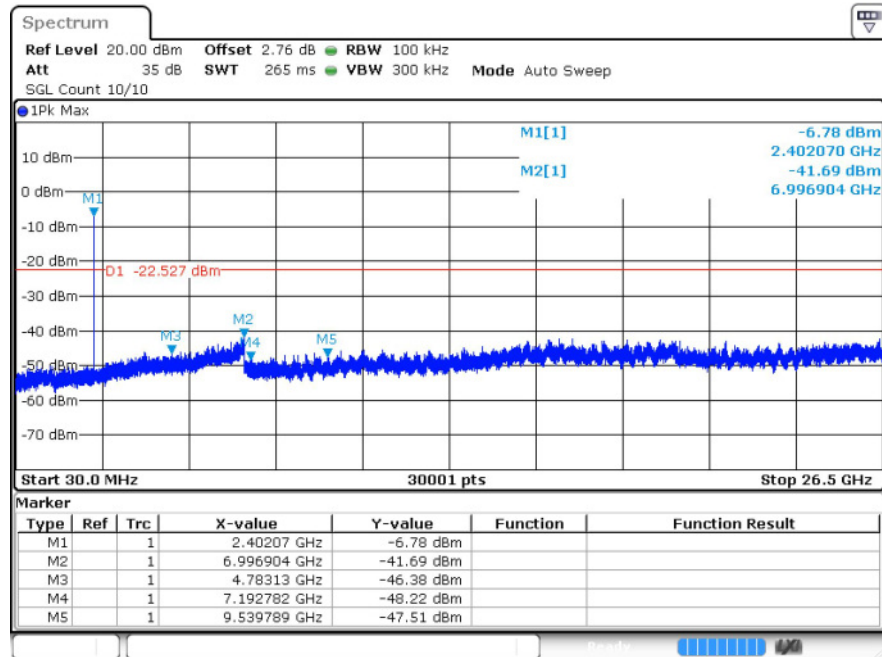


8DPSK_LCH_Graphs

Pref

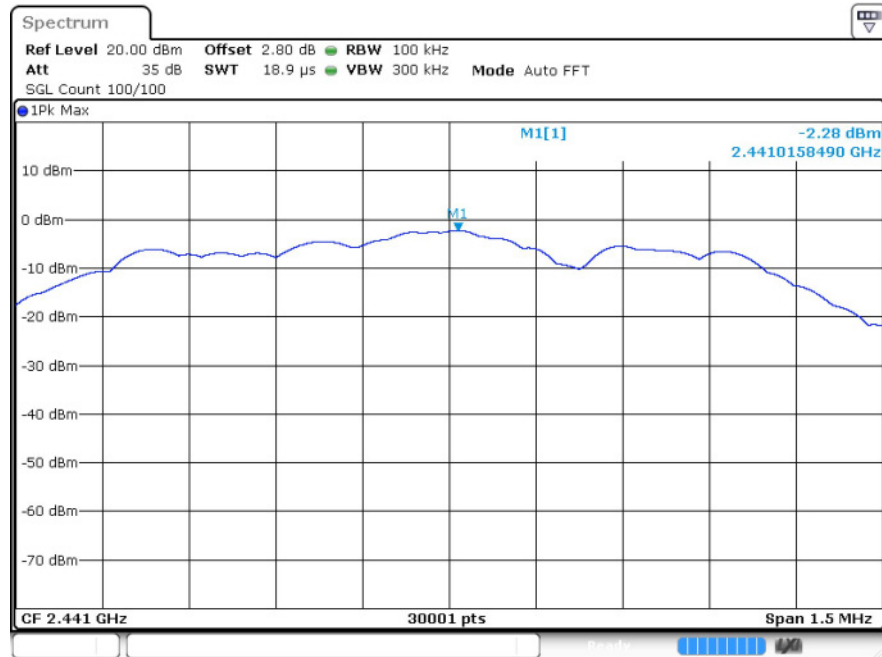


Puw

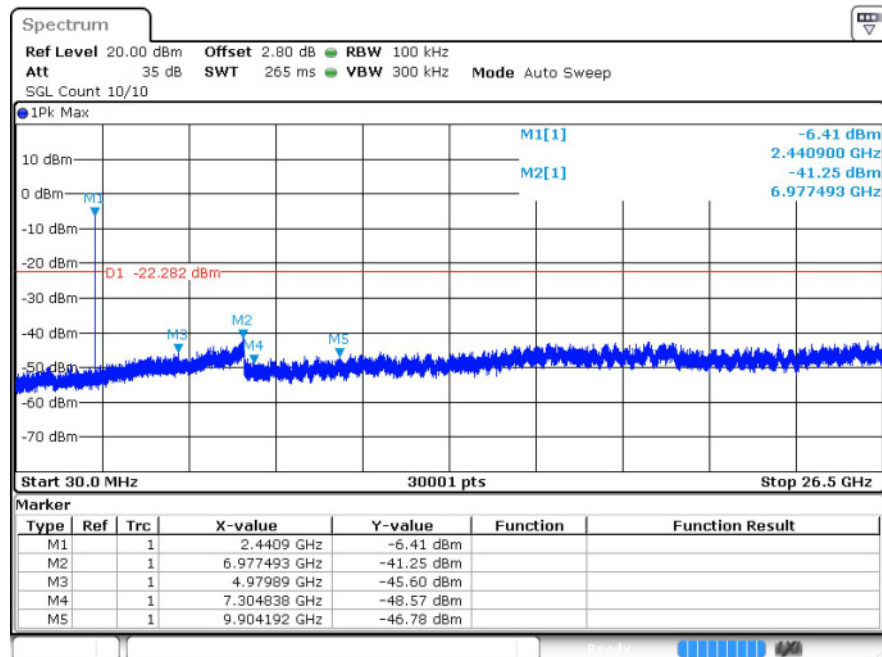


8DPSK_MCH_Graphs

Pref

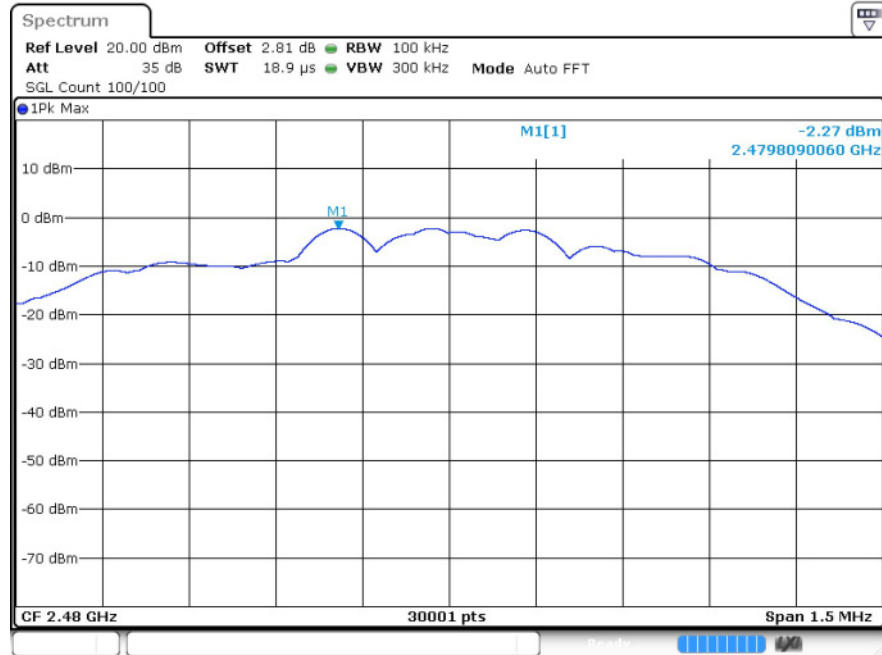


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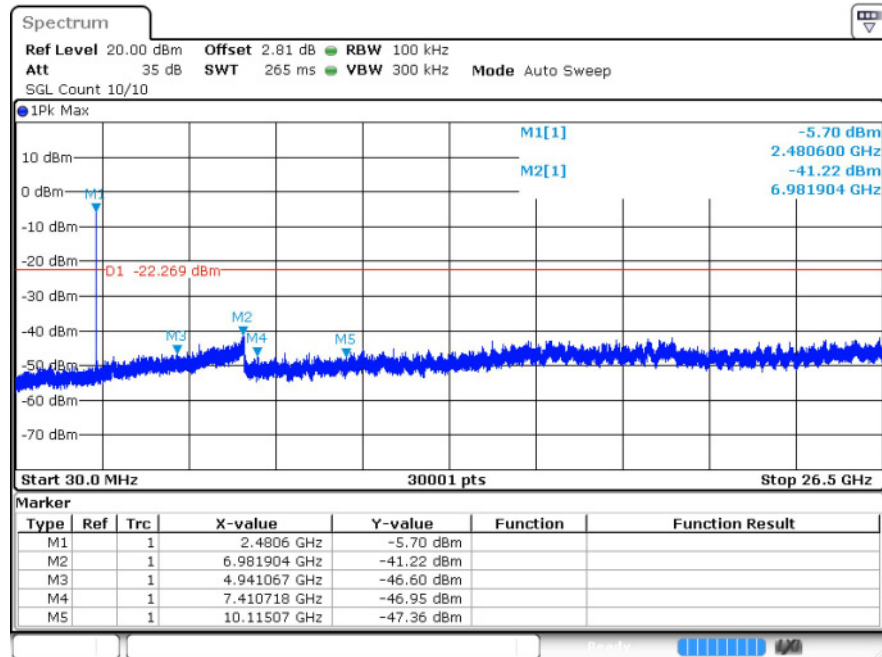


8DPSK_HCH_Graphs

Pref



Puw

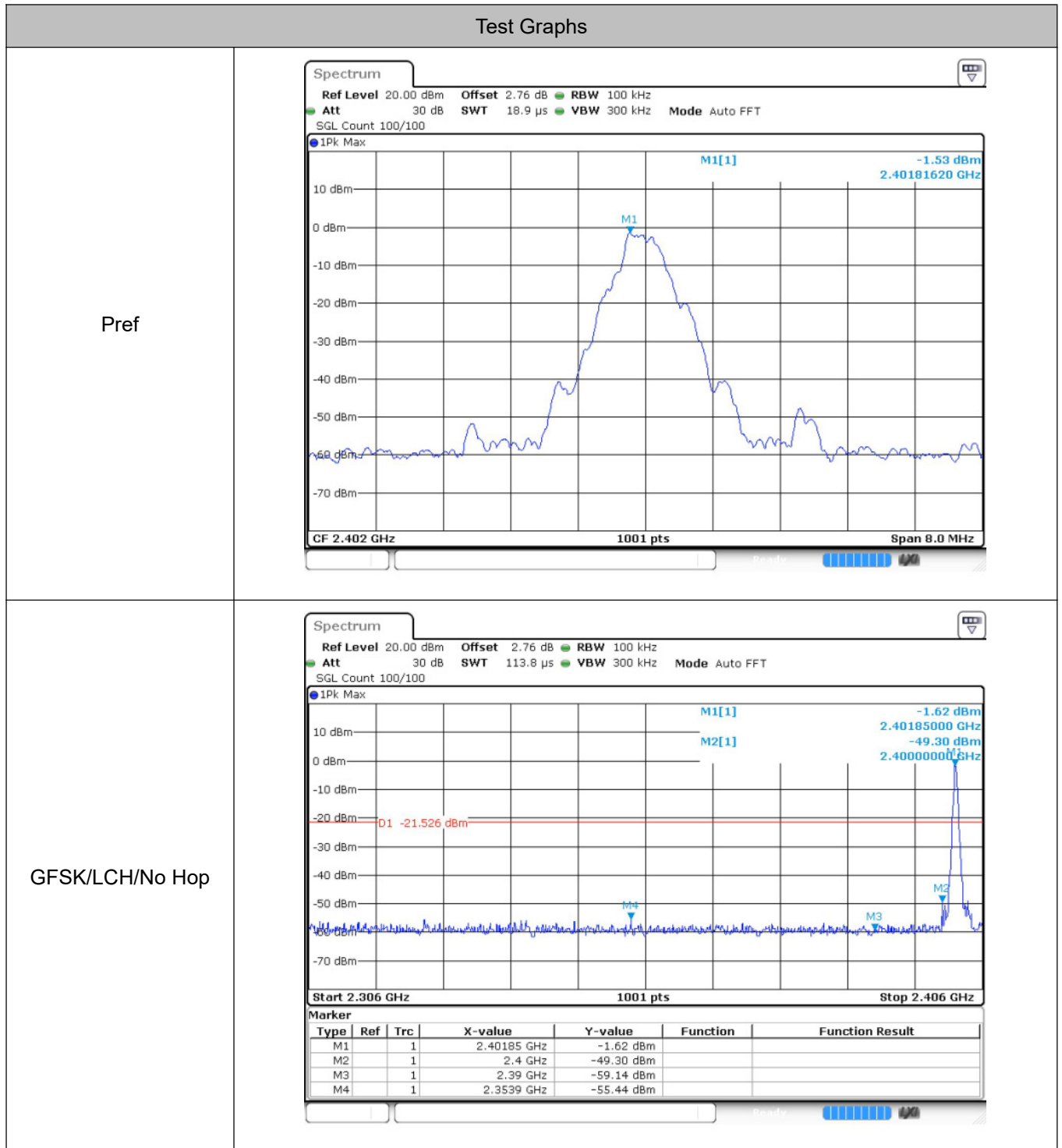


8 Band-edge for RF Conducted Emissions

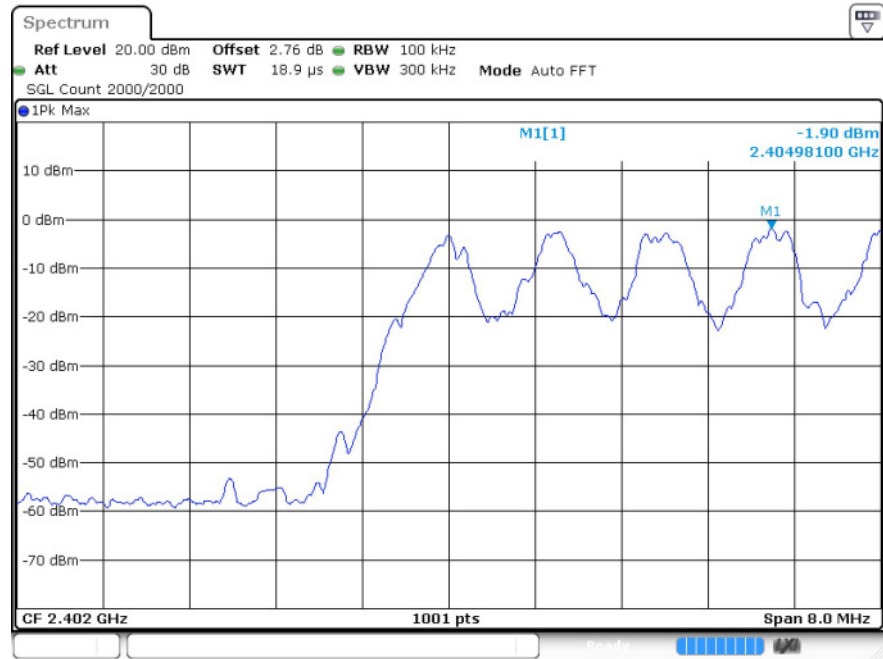
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.9	-20	Pass
			On	-53.15	-20	Pass
	HCH	2480	Off	-54.48	-20	Pass
			On	-46.88	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.44	-20	Pass
			On	-51.47	-20	Pass
	HCH	2480	Off	-43.52	-20	Pass
			On	-46.39	-20	Pass
8DPSK	LCH	2402	Off	-53.81	-20	Pass
			On	-51.76	-20	Pass
	HCH	2480	Off	-45.03	-20	Pass
			On	-46.59	-20	Pass

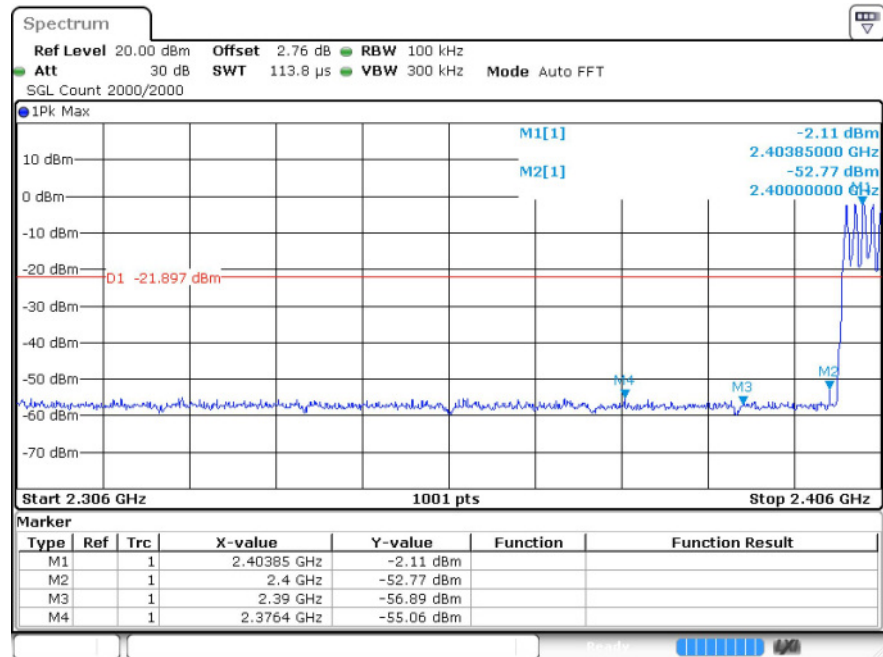
8.2 Test Graphs



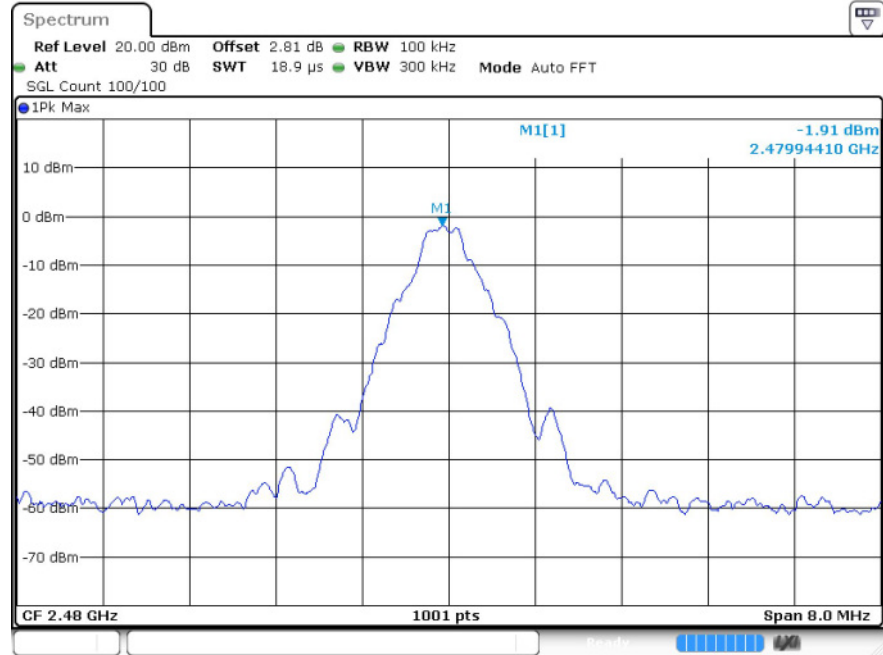
Ref



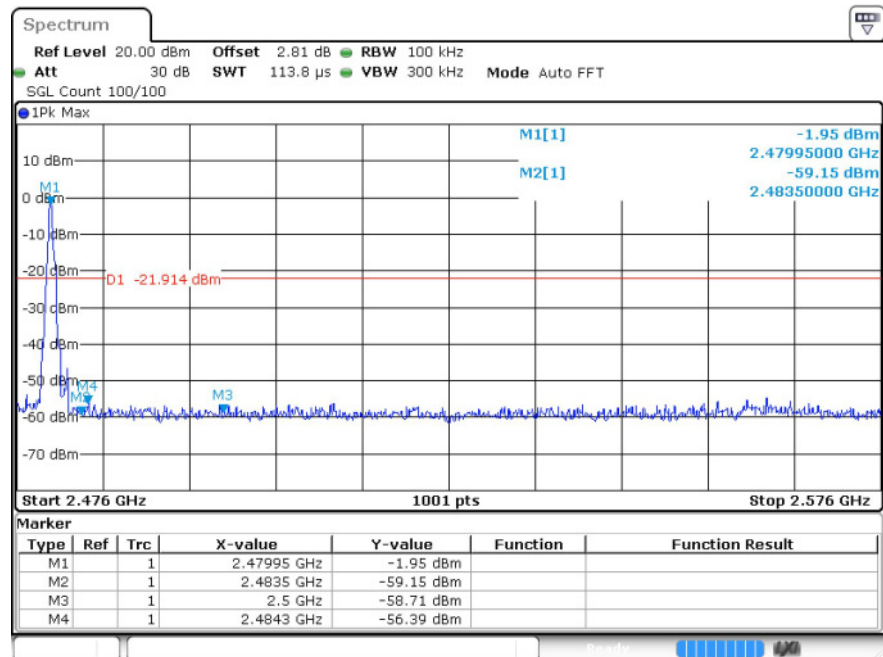
GFSK/LCH/Hop



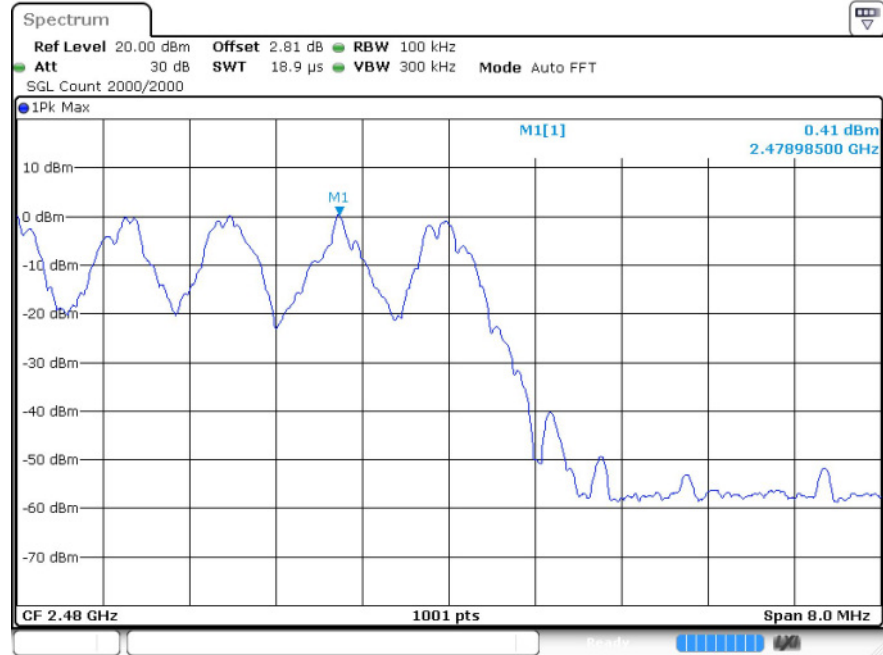
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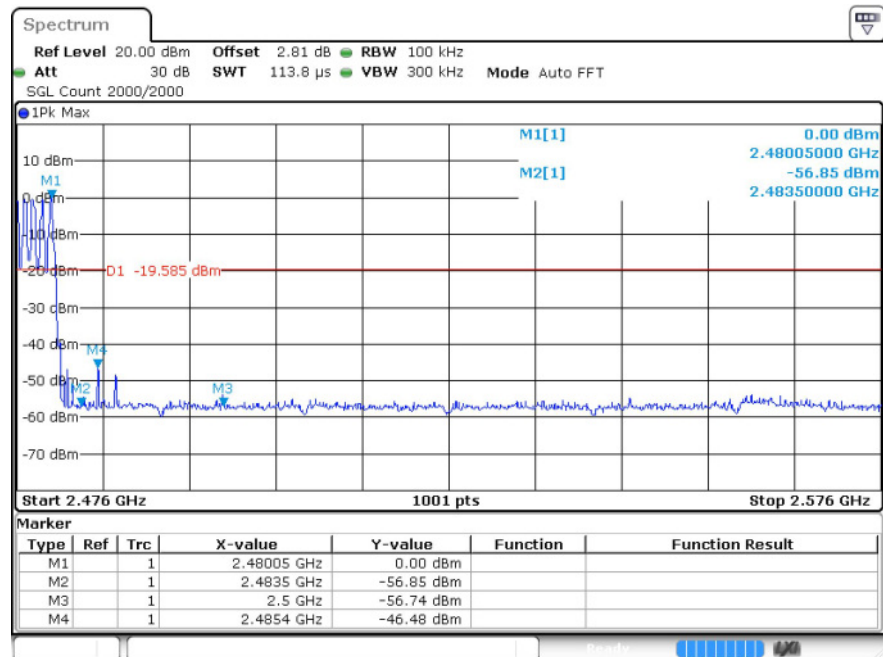
GFSK/HCH/No Hop



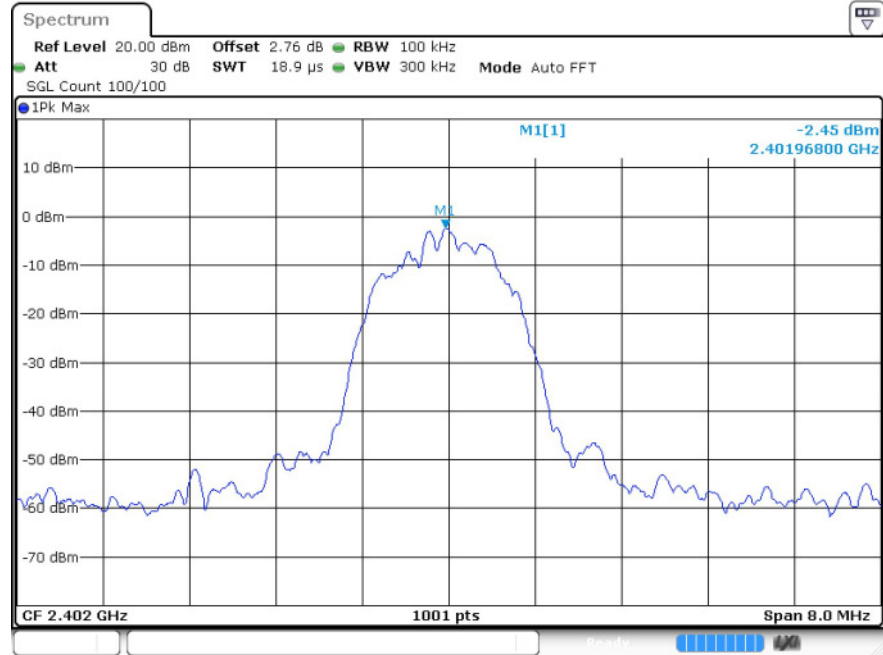
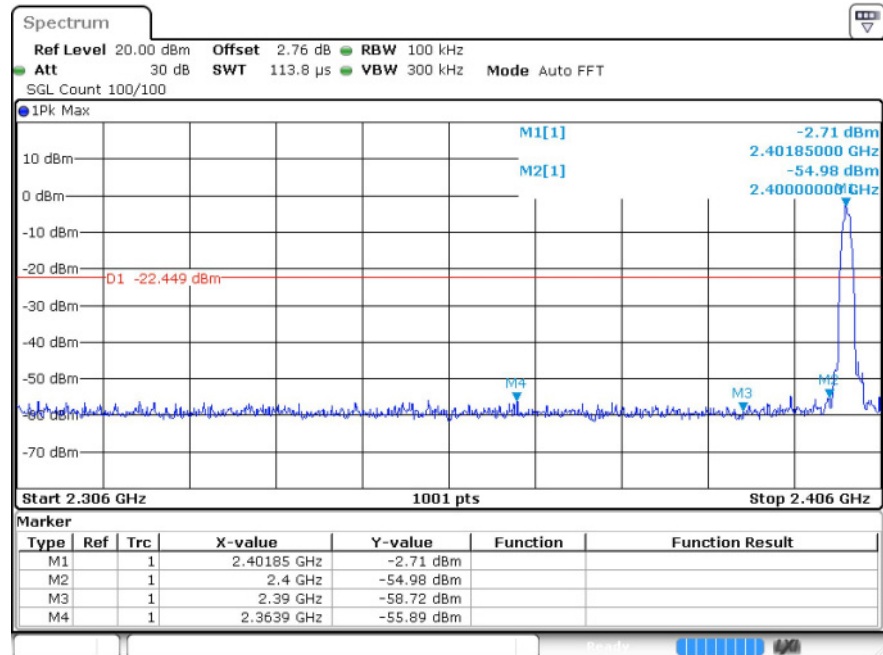
Ref.



GFSK/HCH/Hop

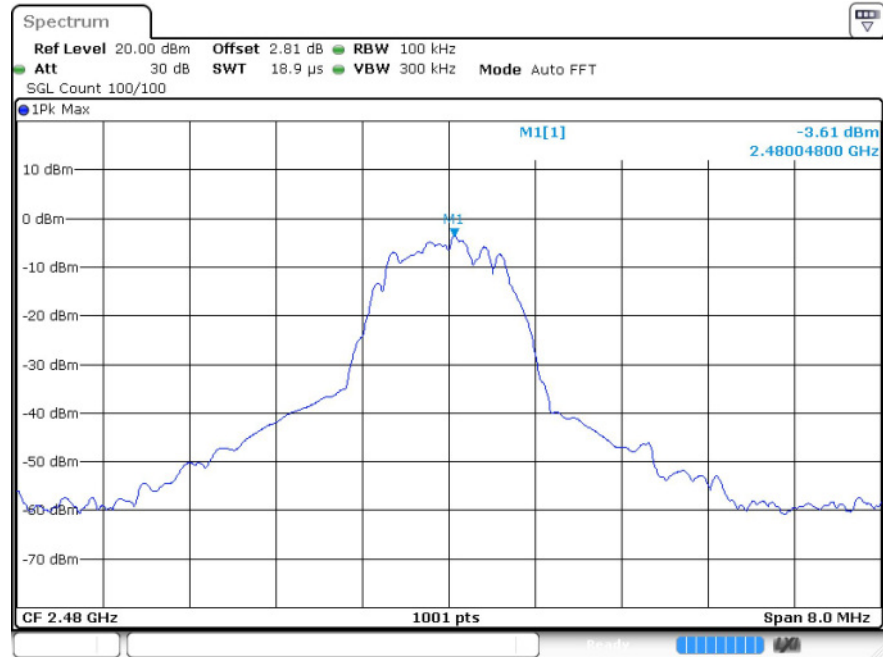
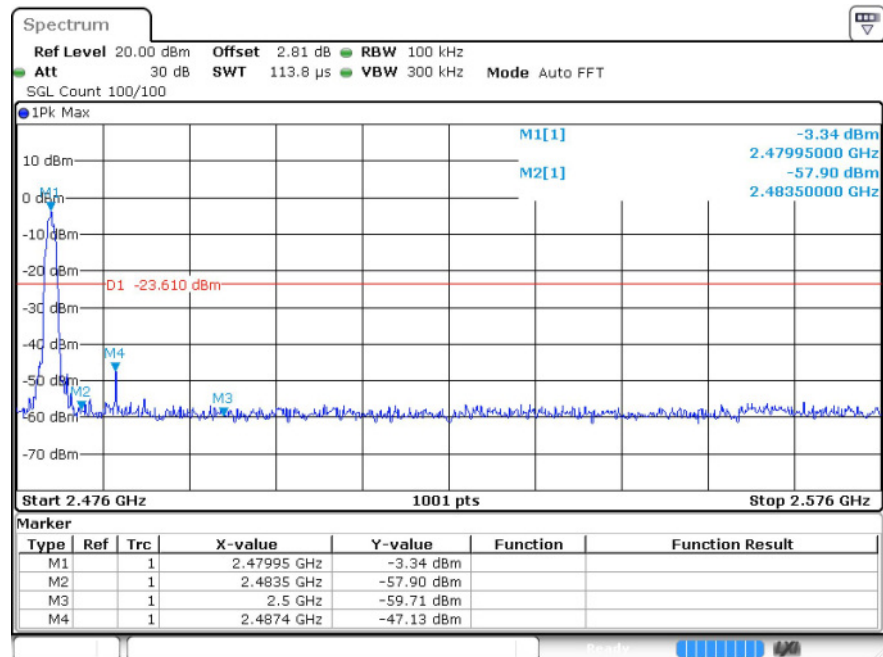


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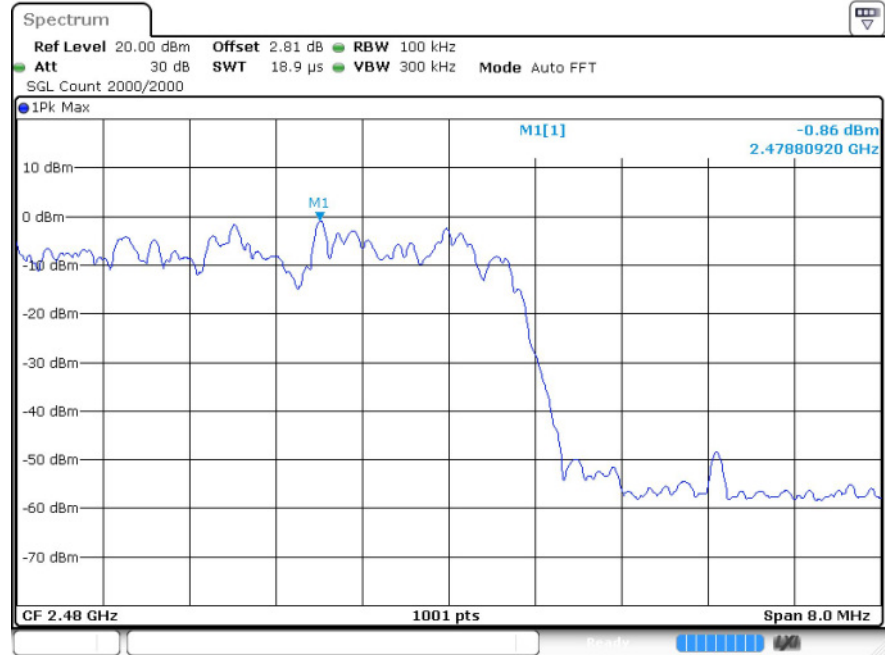
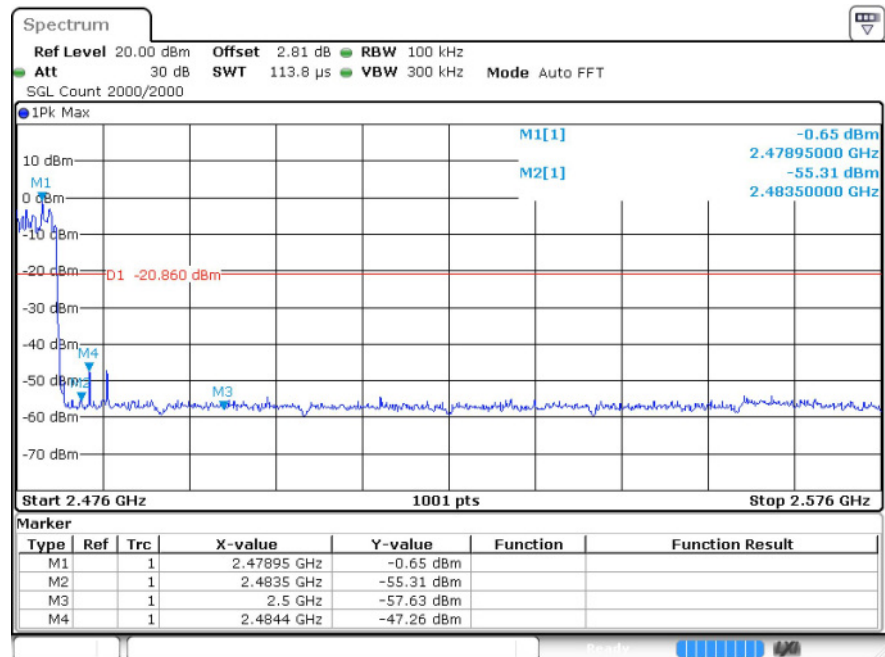

 $\pi/4$ DQPSK/LCH/No Hop


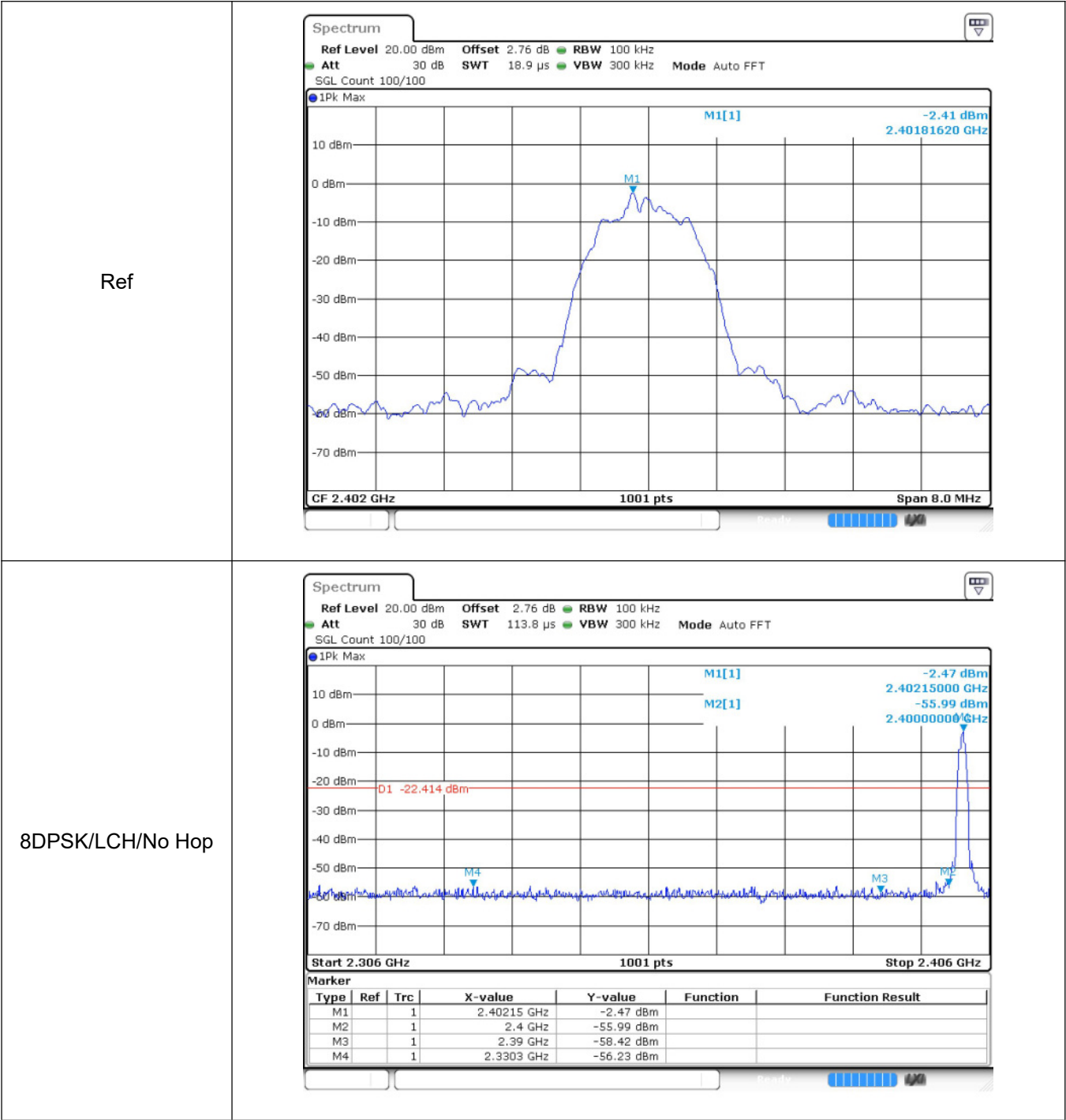


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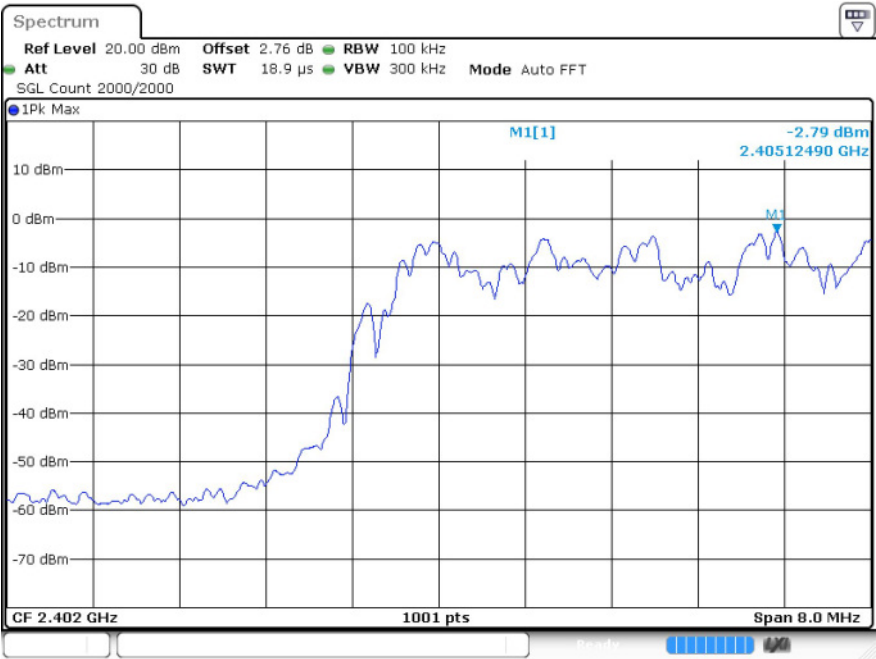

 $\pi/4$ DQPSK/HCH/No Hop


Ref

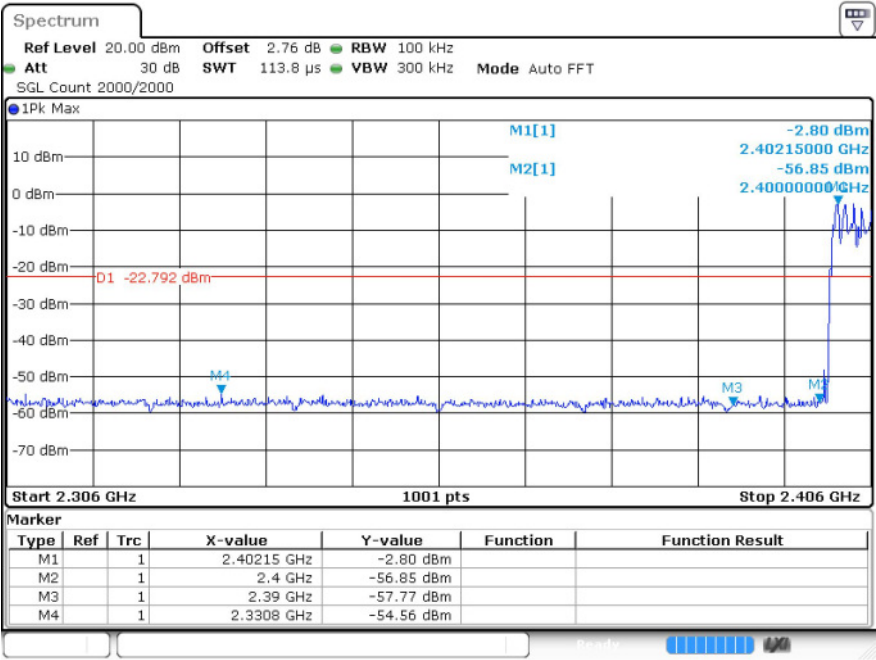

 $\pi/4$ DQPSK/HCH/Hop




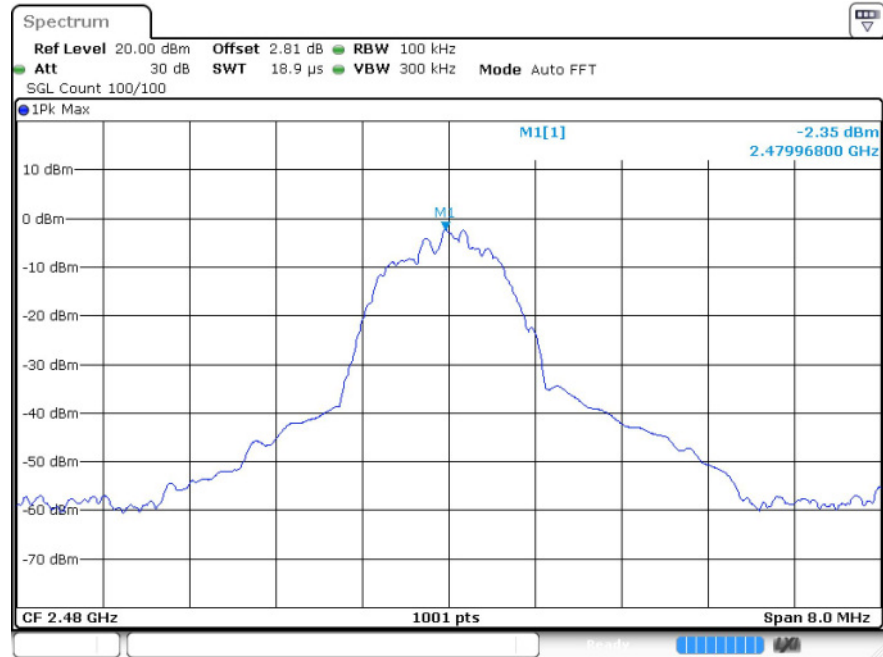
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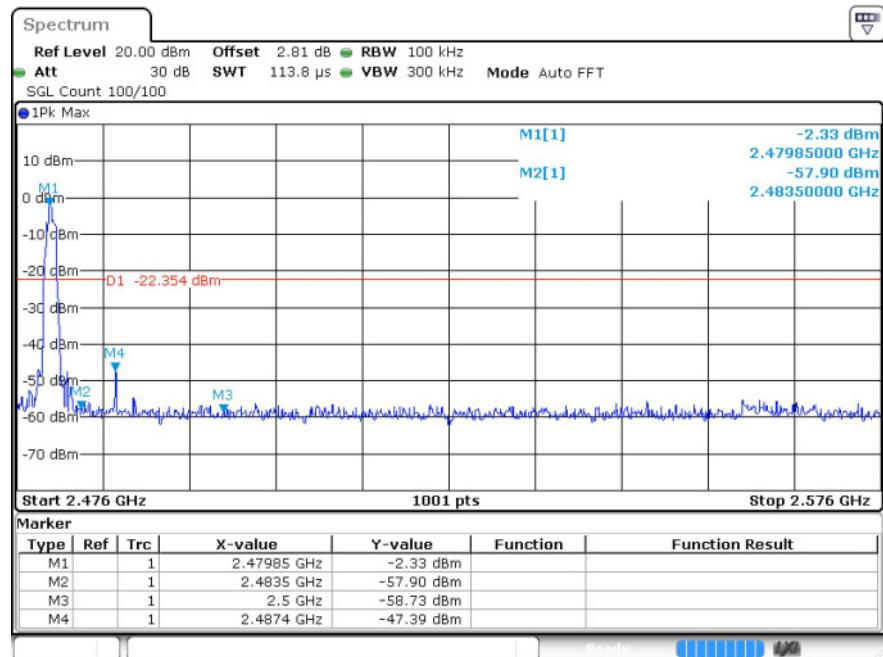
8DPSK/LCH/Hop



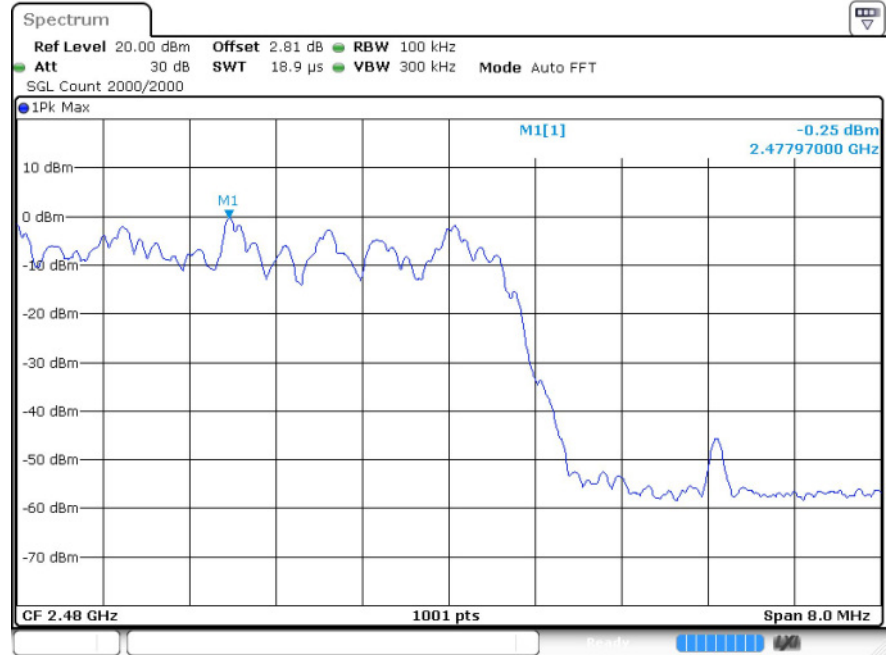
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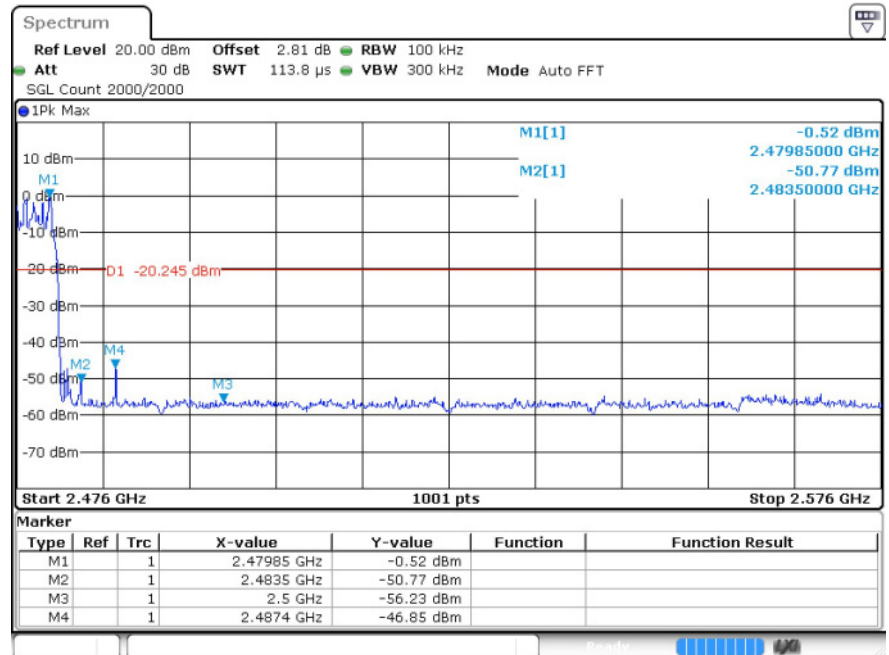
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

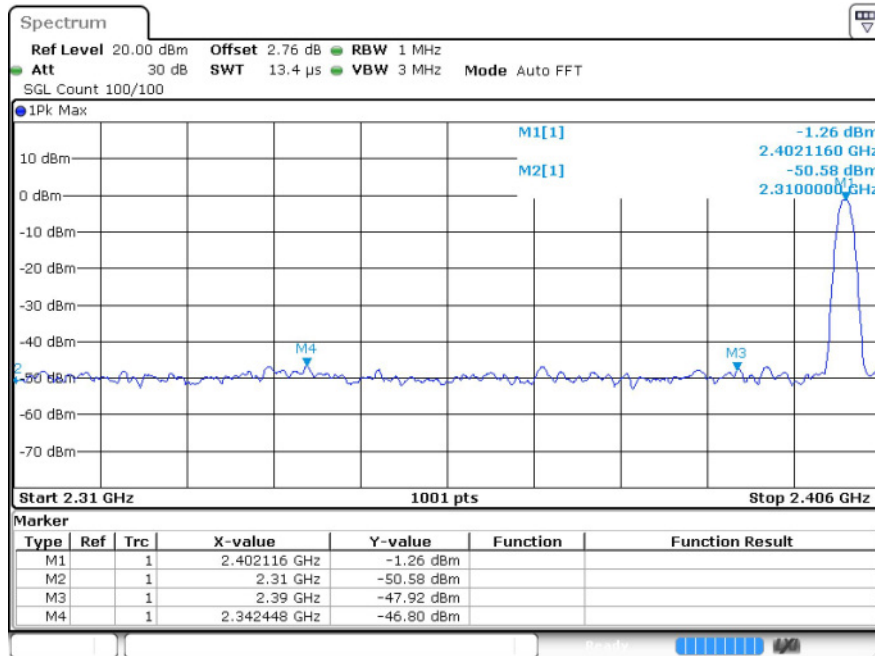
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.58	2	-	46.68	PEAK	74	Pass
	Off	2310.0	-56.83	2	5.06	45.49	AV	54	Pass
	Off	2342.448	-46.8	2	-	50.46	PEAK	74	Pass
	Off	2341.392	-54.43	2	5.06	47.89	AV	54	Pass
	Off	2390.0	-47.92	2	-	49.34	PEAK	74	Pass
	Off	2390.0	-57.62	2	5.06	44.7	AV	54	Pass
	Off	2483.5	-49.51	2	-	47.75	PEAK	74	Pass
	Off	2483.5	-55.86	2	5.02	46.42	AV	54	Pass
	Off	2487.376	-45.18	2	-	52.08	PEAK	74	Pass
	Off	2492.968	-55.68	2	5.02	46.6	AV	54	Pass
	Off	2500.0	-49.37	2	-	47.89	PEAK	74	Pass
	Off	2500.0	-56.42	2	5.02	45.86	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.81	2	-	47.45	PEAK	74	Pass
	Off	2310.0	-56.8	2	4.95	45.41	AV	54	Pass
	Off	2338.512	-45.02	2	-	52.24	PEAK	74	Pass
	Off	2338.224	-53.94	2	4.95	48.27	AV	54	Pass
	Off	2390.0	-49.15	2	-	48.11	PEAK	74	Pass
	Off	2390.0	-57.34	2	4.95	44.87	AV	54	Pass
	Off	2483.5	-49.47	2	-	47.79	PEAK	74	Pass
	Off	2483.5	-55.66	2	4.95	46.55	AV	54	Pass
	Off	2491.624	-47.42	2	-	49.84	PEAK	74	Pass
	Off	2487.304	-54.82	2	4.95	47.39	AV	54	Pass
	Off	2500.0	-50.48	2	-	46.78	PEAK	74	Pass
	Off	2500.0	-57.24	2	4.95	44.97	AV	54	Pass
8DPSK	Off	2310.0	-50.34	2	-	46.92	PEAK	74	Pass
	Off	2310.0	-56.65	2	4.95	45.56	AV	54	Pass
	Off	2340.528	-46.28	2	-	50.98	PEAK	74	Pass
	Off	2341.392	-54.65	2	4.95	47.56	AV	54	Pass



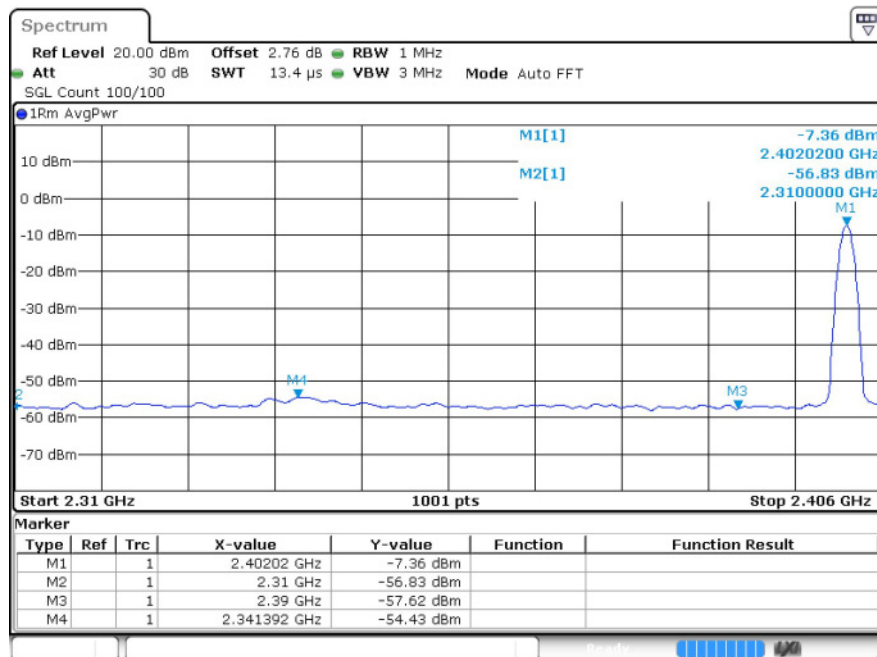
Off	2390.0	-49.44	2	-	47.82	PEAK	74	Pass
Off	2390.0	-57.25	2	4.95	44.96	AV	54	Pass
Off	2483.5	-49.06	2	-	48.2	PEAK	74	Pass
Off	2483.5	-56.31	2	4.95	45.9	AV	54	Pass
Off	2487.448	-42.55	2	-	54.71	PEAK	74	Pass
Off	2484.28	-55.52	2	4.95	46.69	AV	54	Pass
Off	2500.0	-50.29	2	-	46.97	PEAK	74	Pass
Off	2500.0	-56.94	2	4.95	45.27	AV	54	Pass

9.2 Test Graphs

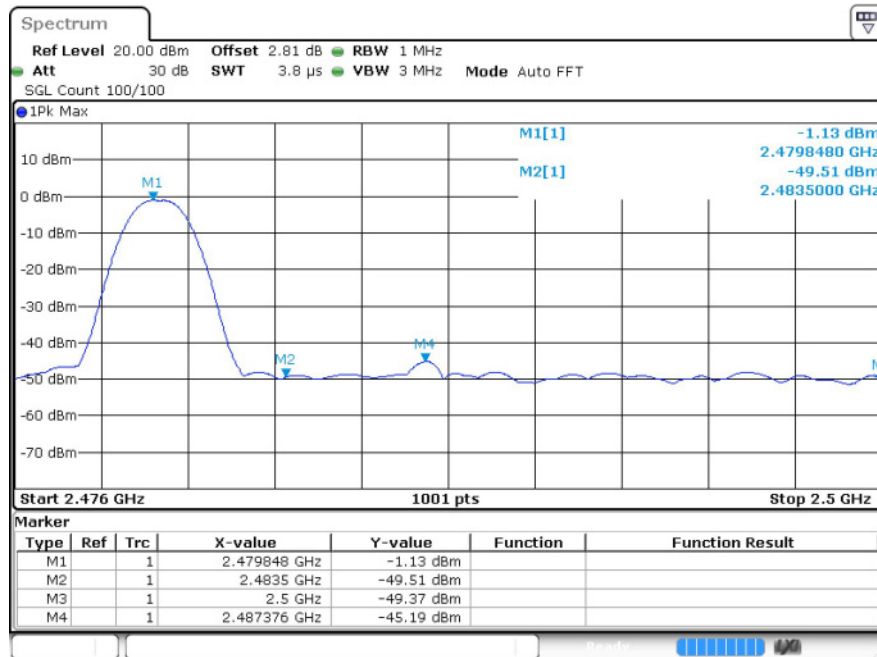
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



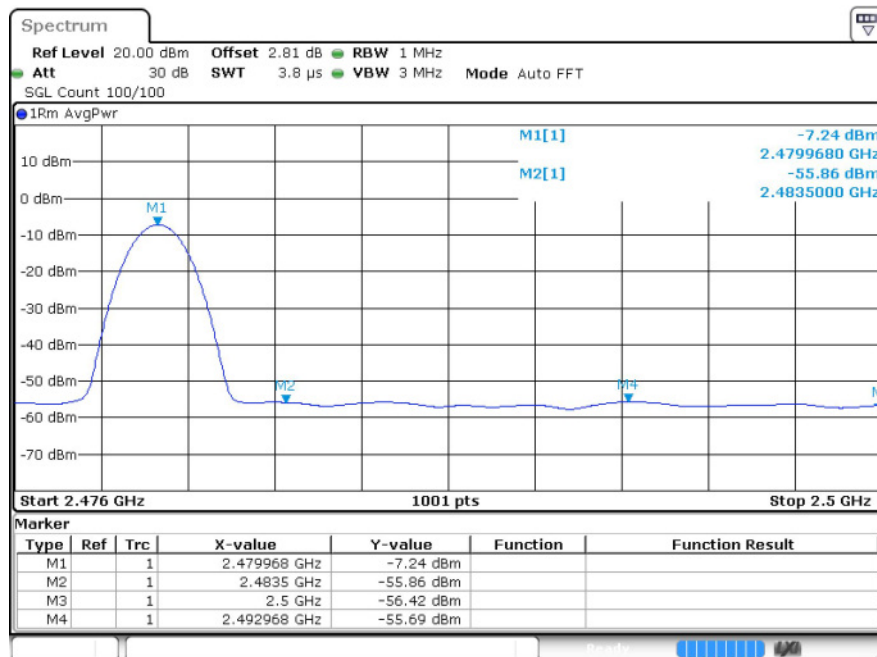
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



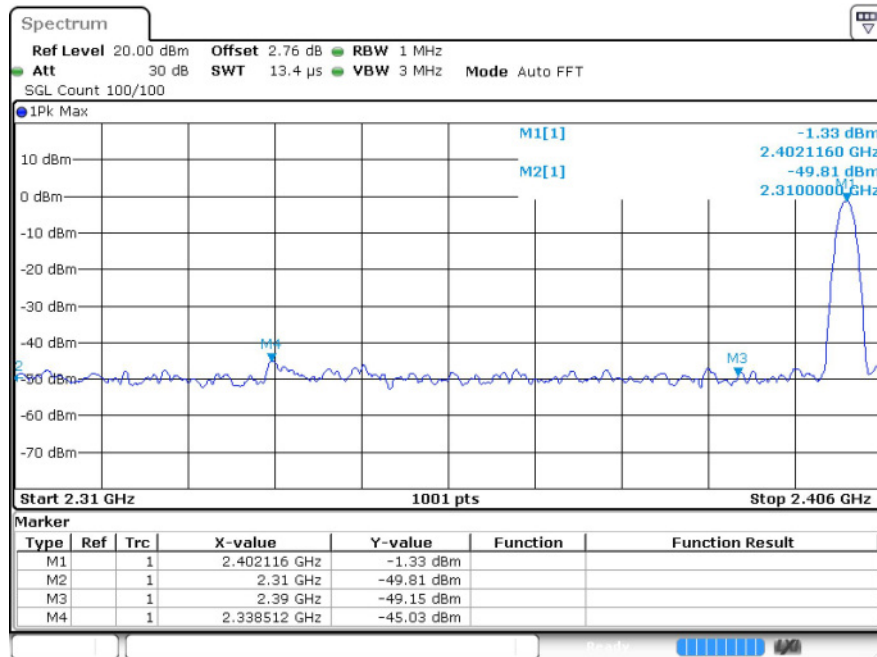
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



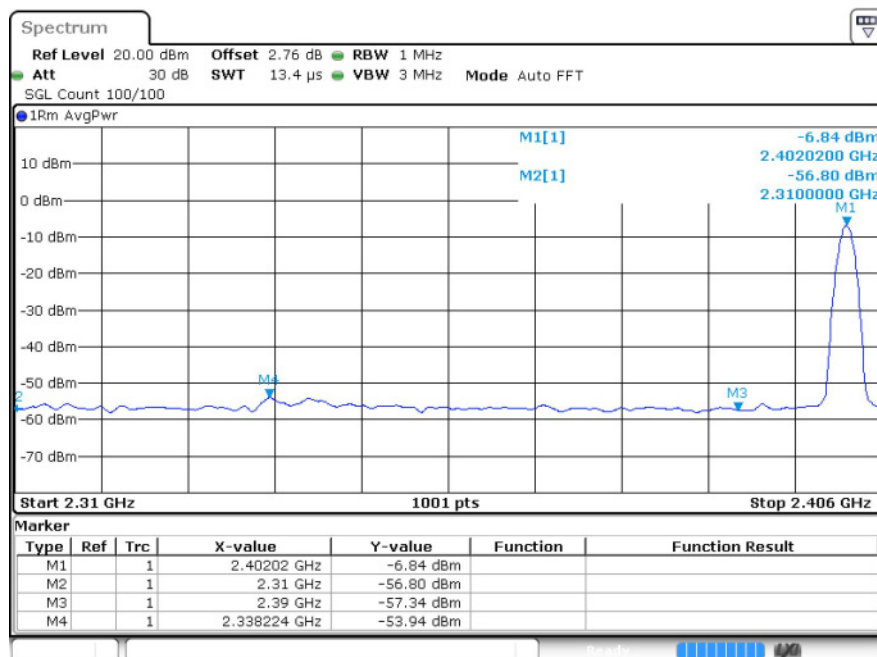
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



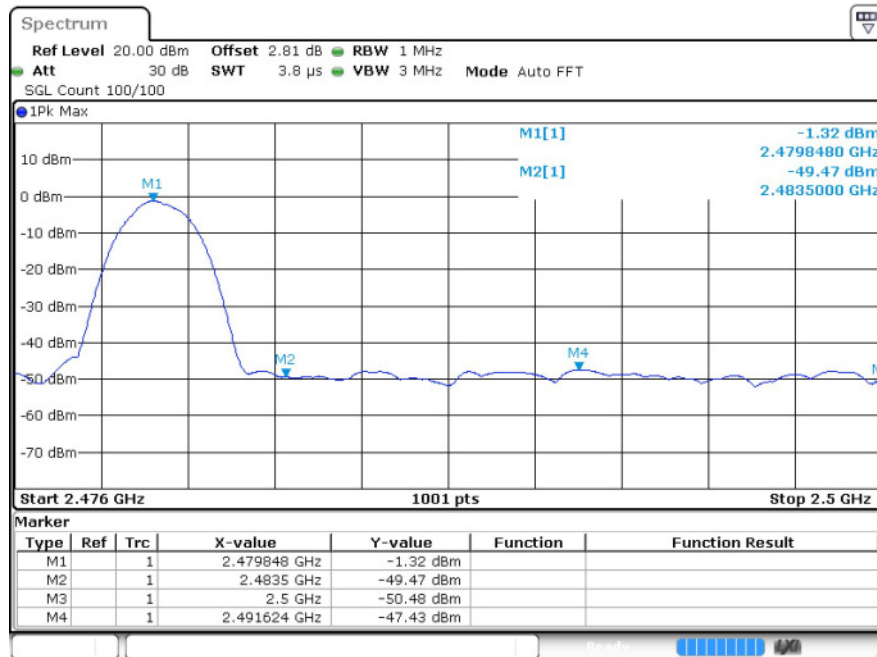
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



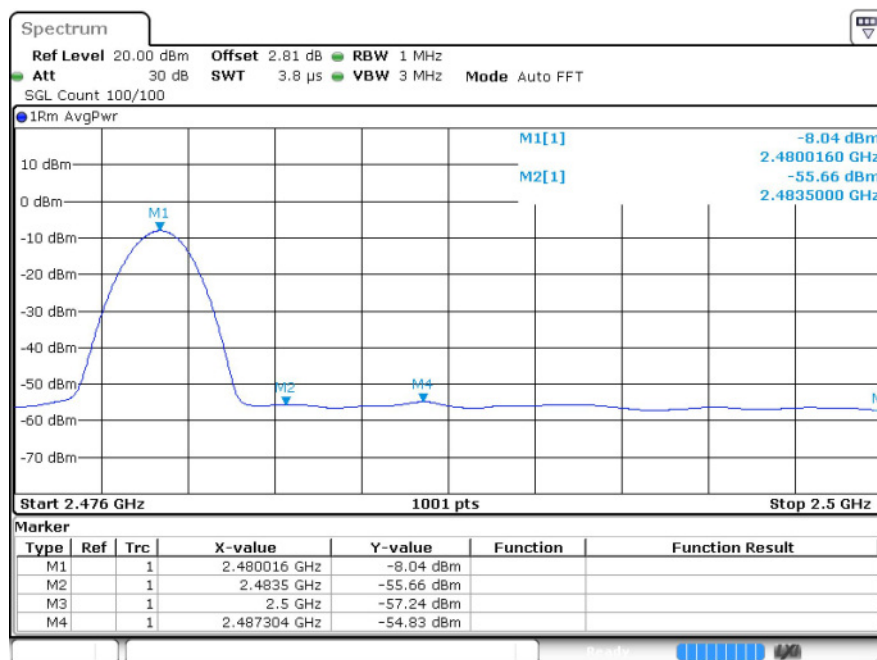
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



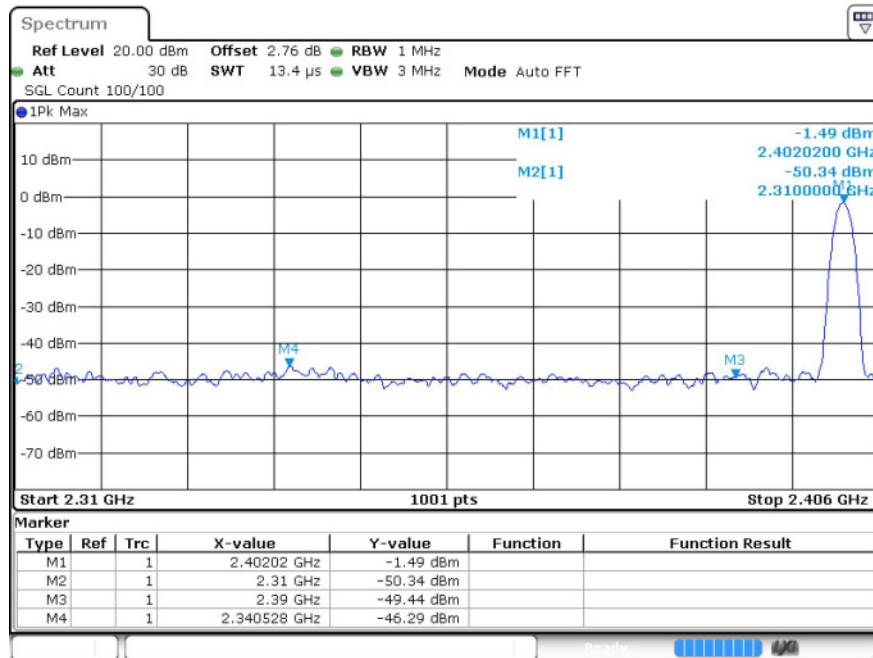
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



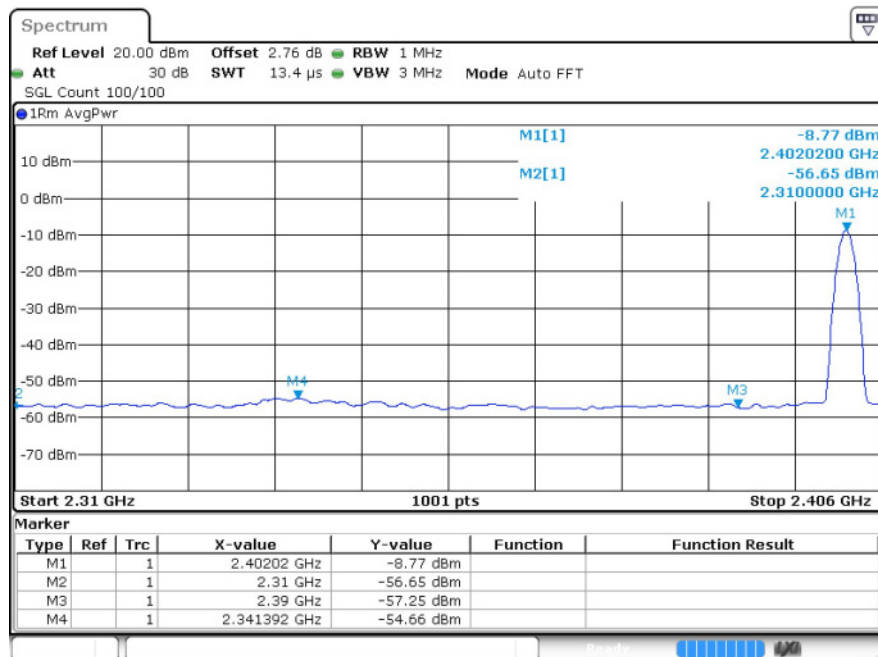
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



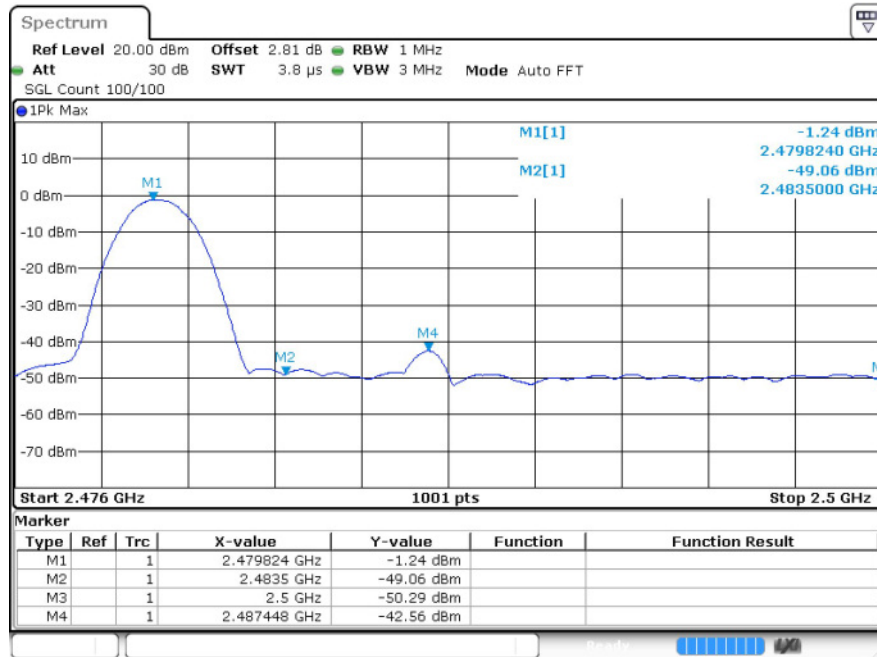
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



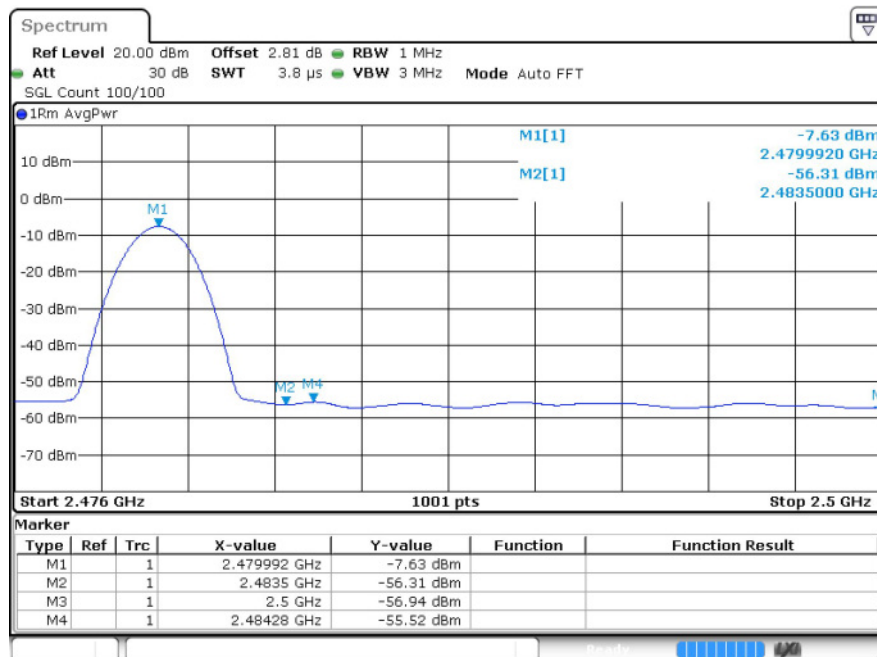
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---