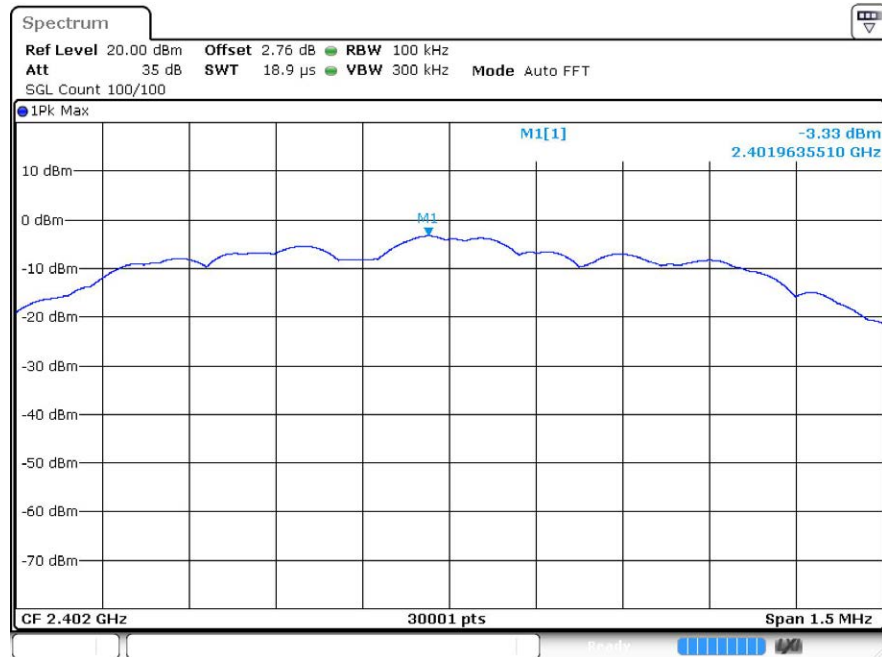
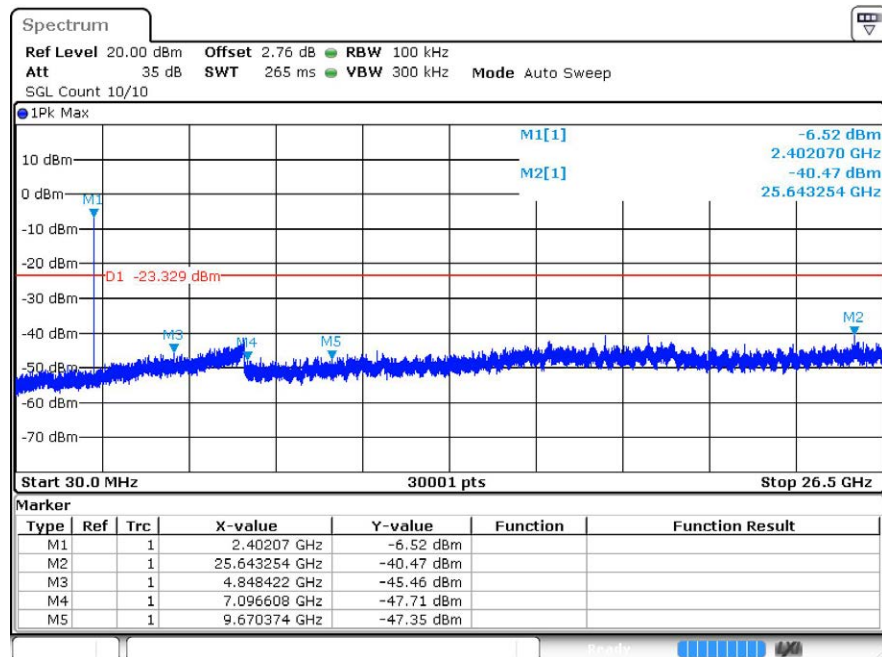


$\pi/4$ DQPSK_LCH_Graphs

Pref

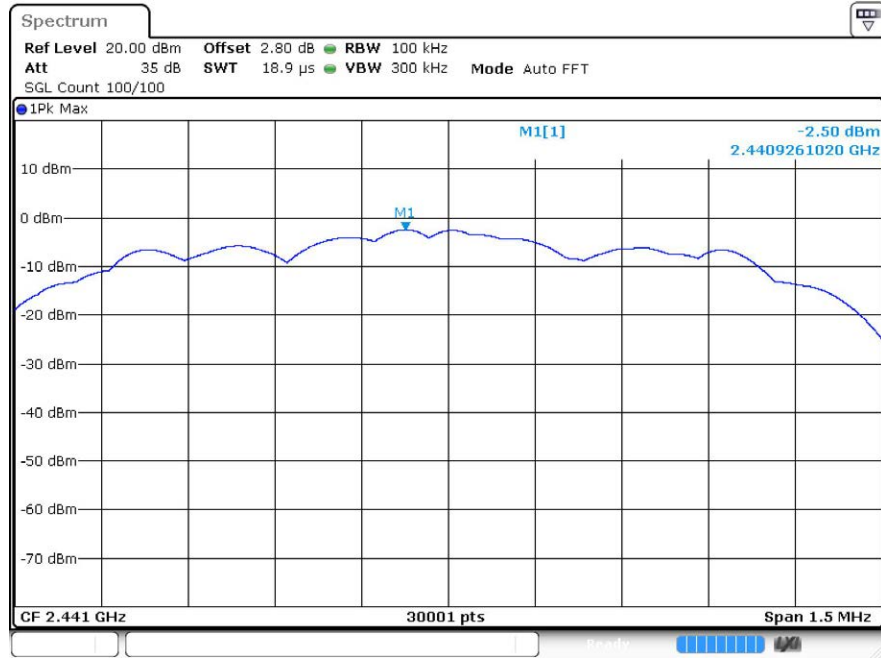


Puw

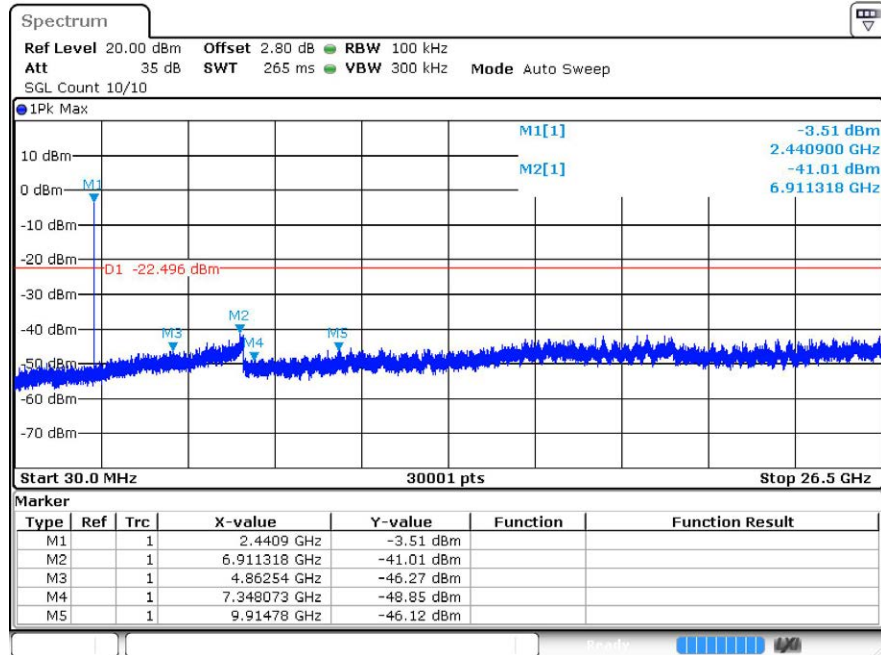


$\pi/4$ DQPSK_MCH_Graphs

Pref

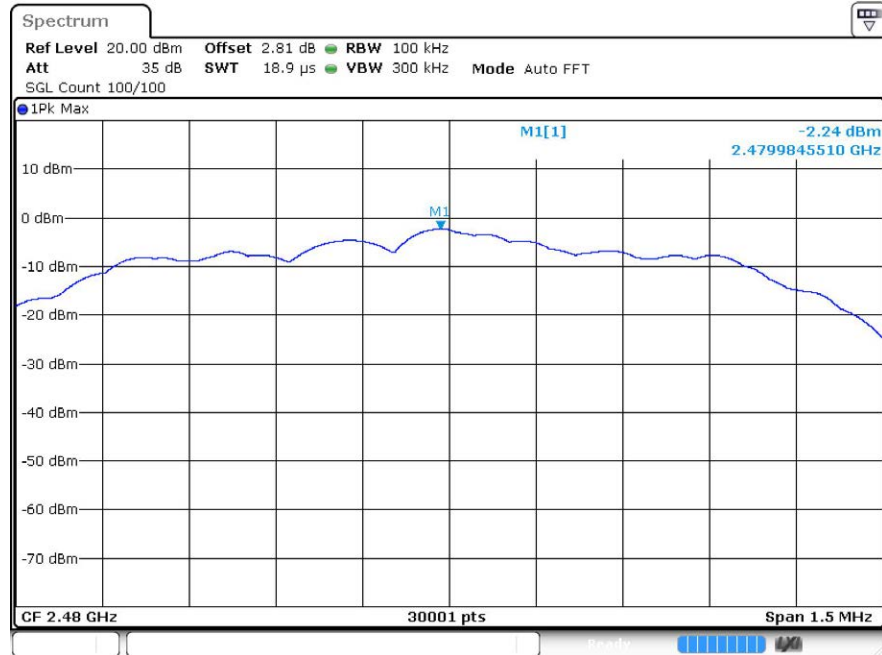


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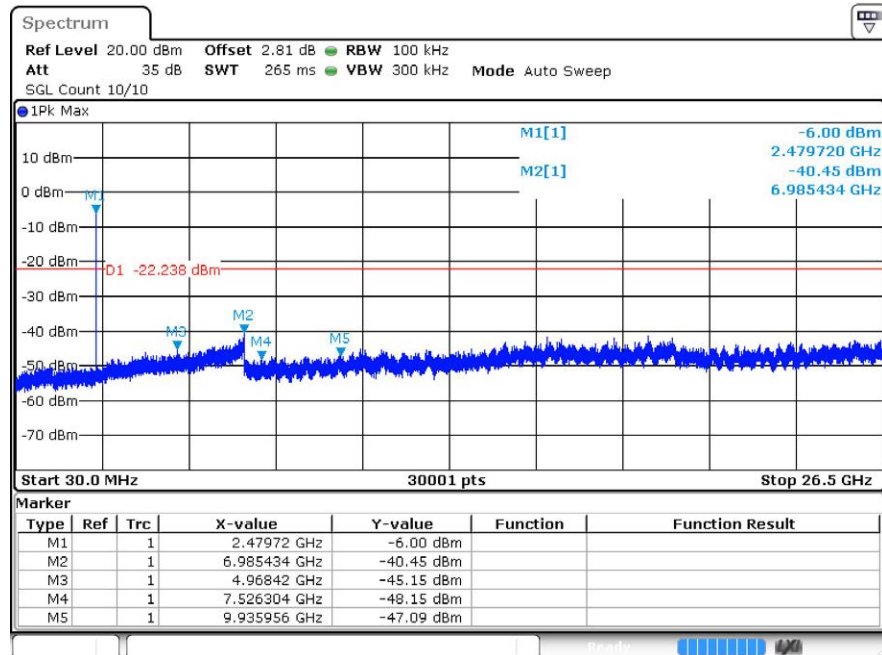


$\pi/4$ DQPSK_HCH_Graphs

Pref

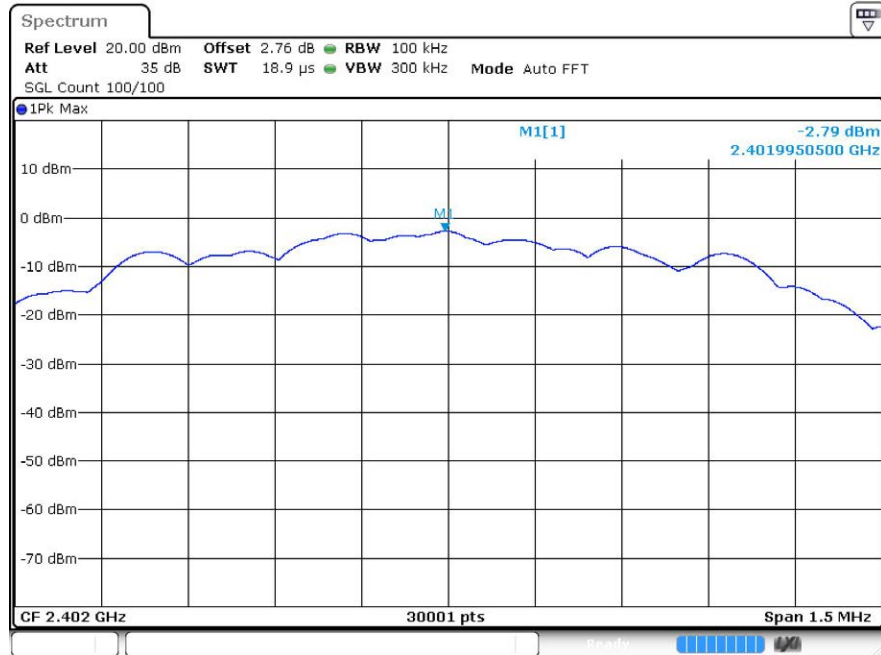


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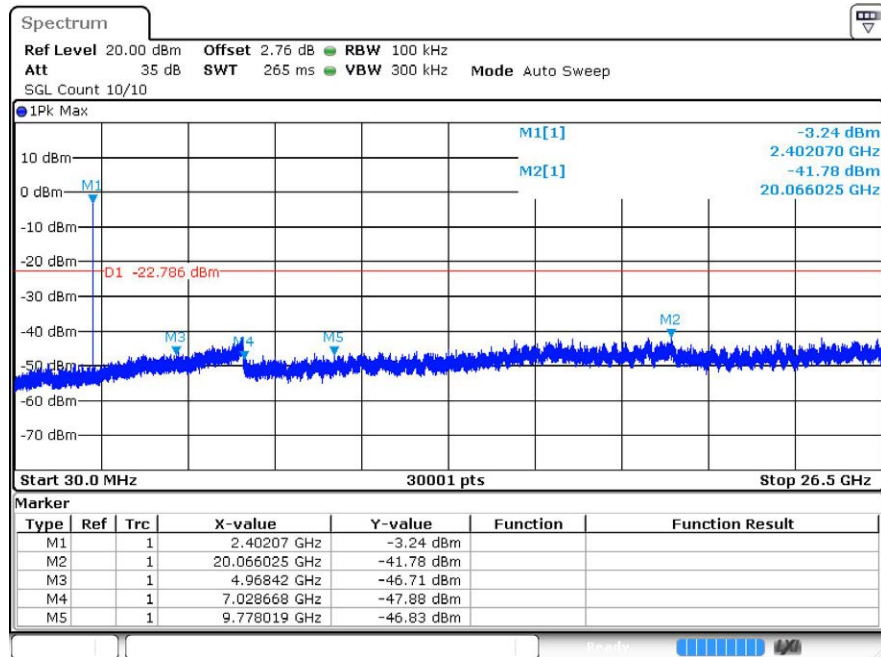


8DPSK_LCH_Graphs

Pref

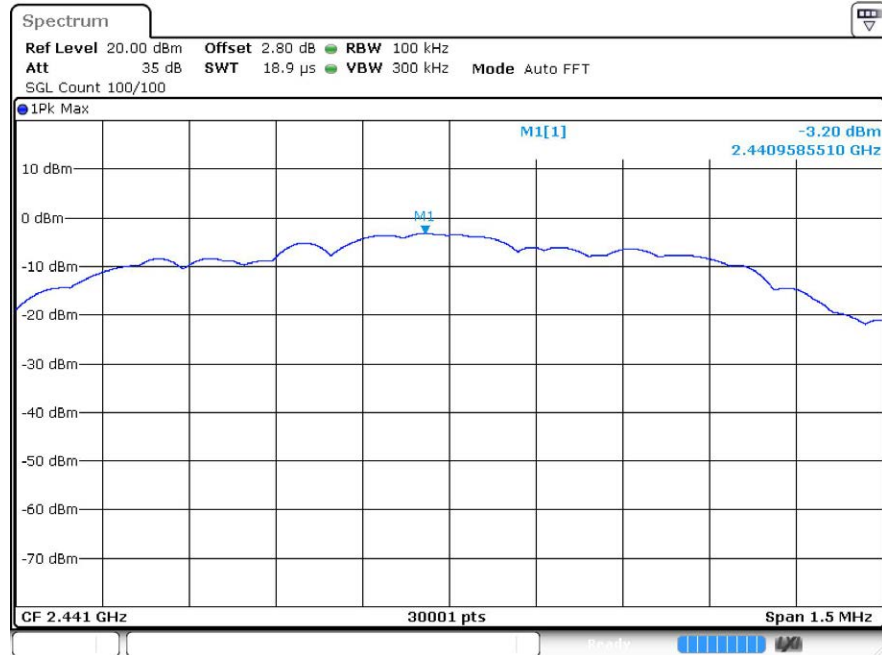


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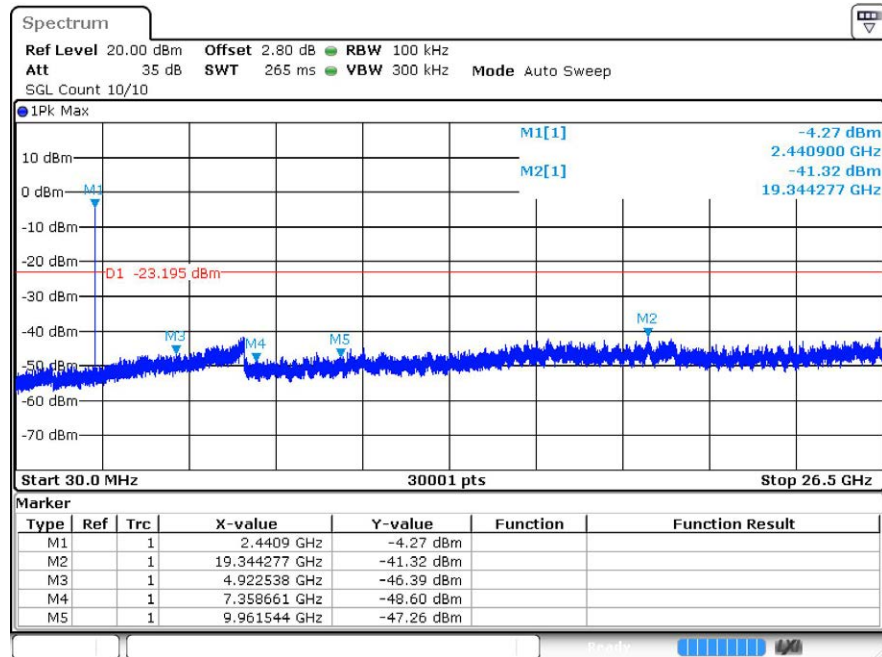


8DPSK_MCH_Graphs

Pref

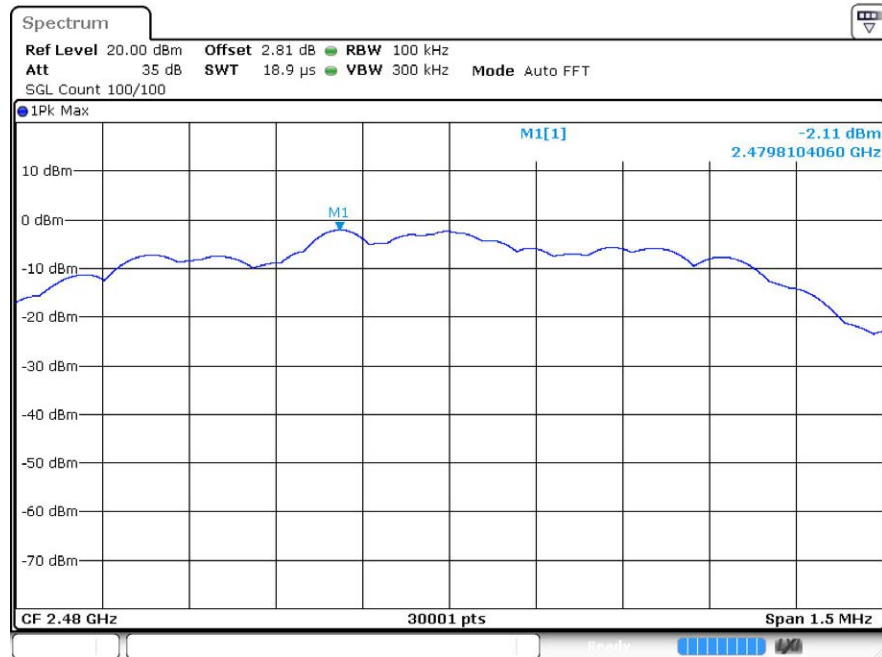


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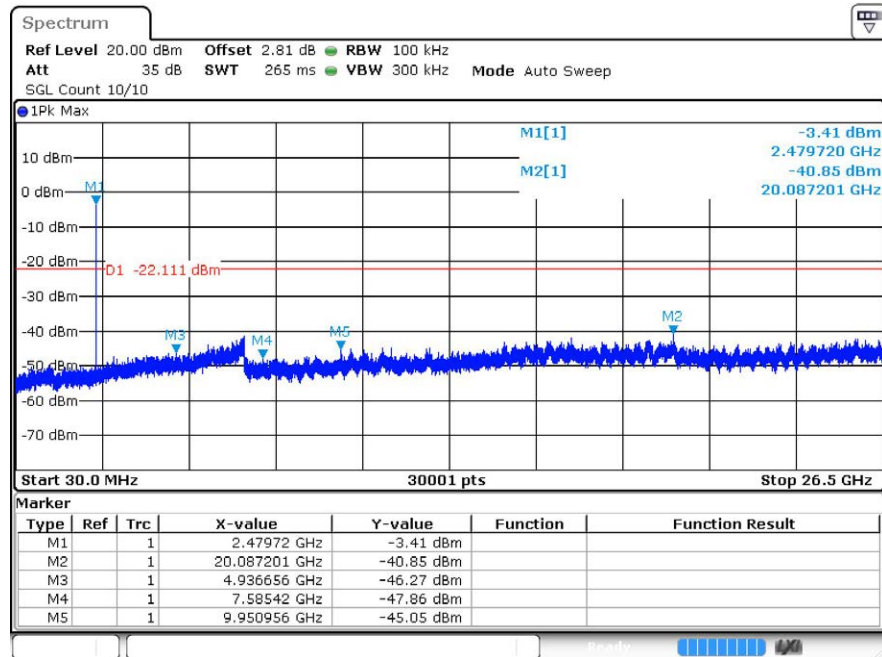


8DPSK_HCH_Graphs

Pref



Puw

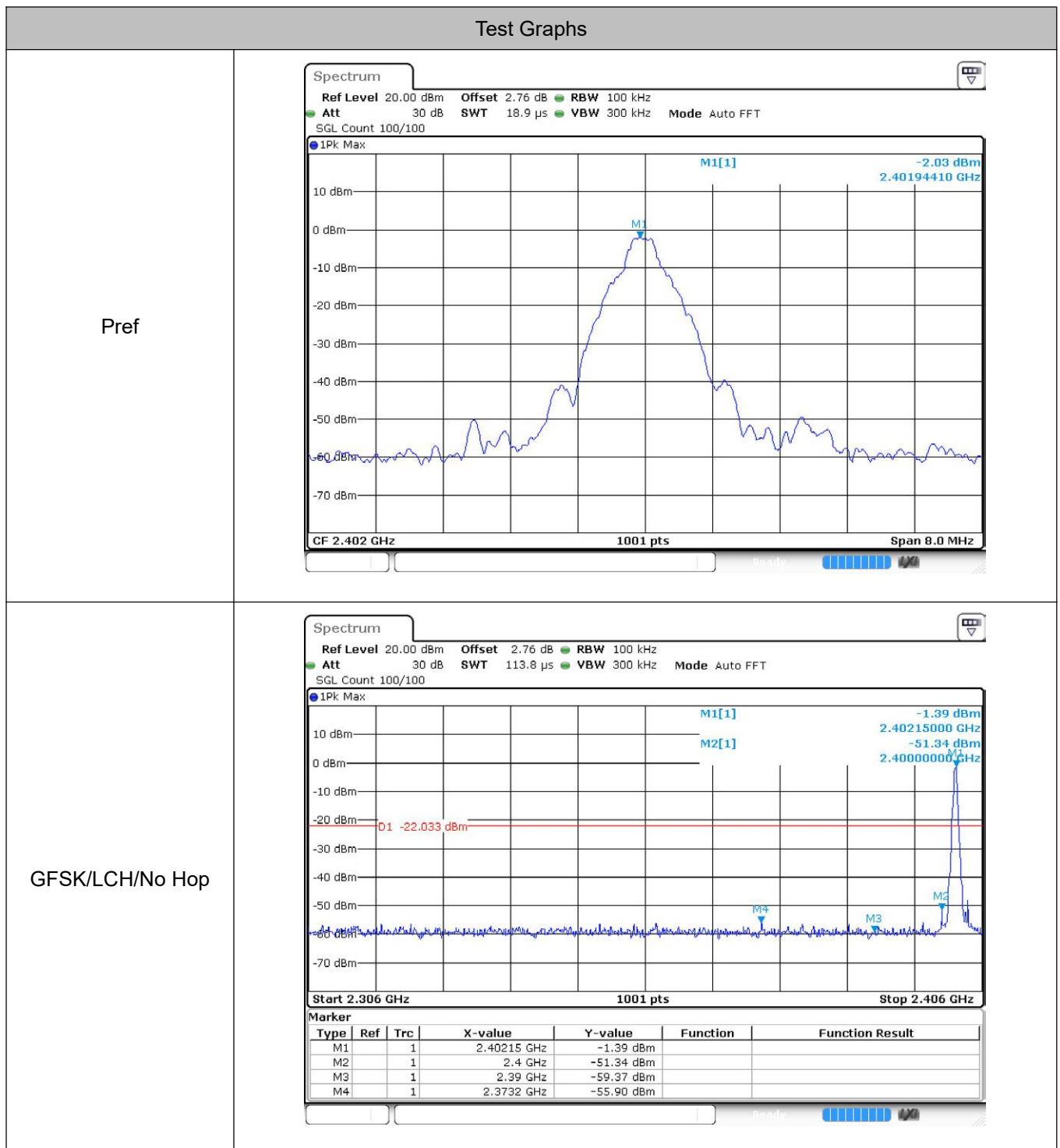


8 Band-edge for RF Conducted Emissions

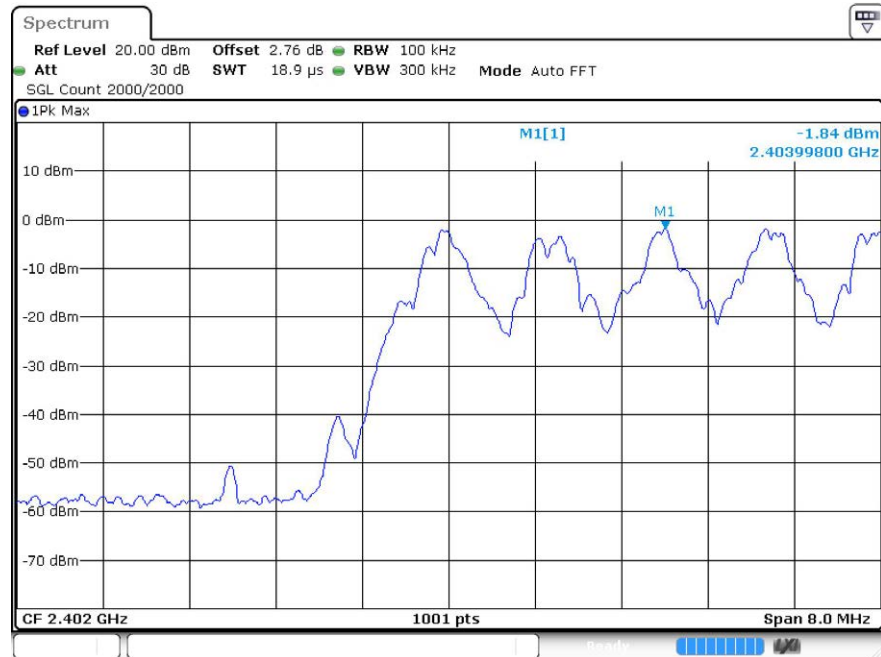
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.87	-20	Pass
			On	-53.06	-20	Pass
	HCH	2480	Off	-45.82	-20	Pass
			On	-47.39	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.2	-20	Pass
			On	-51.4	-20	Pass
	HCH	2480	Off	-43.99	-20	Pass
			On	-50.2	-20	Pass
8DPSK	LCH	2402	Off	-51.96	-20	Pass
			On	-51.94	-20	Pass
	HCH	2480	Off	-46.37	-20	Pass
			On	-54.63	-20	Pass

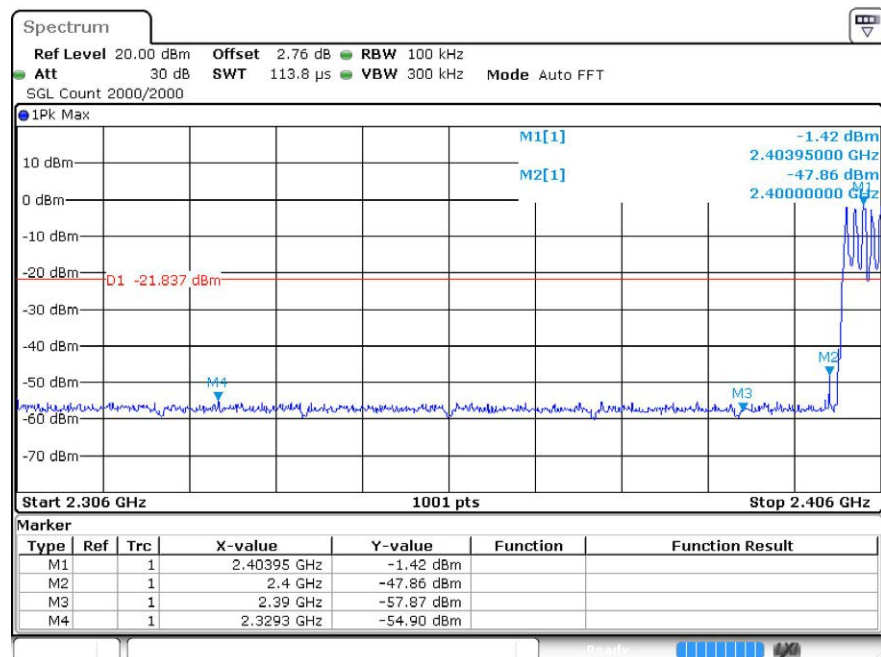
8.2 Test Graphs



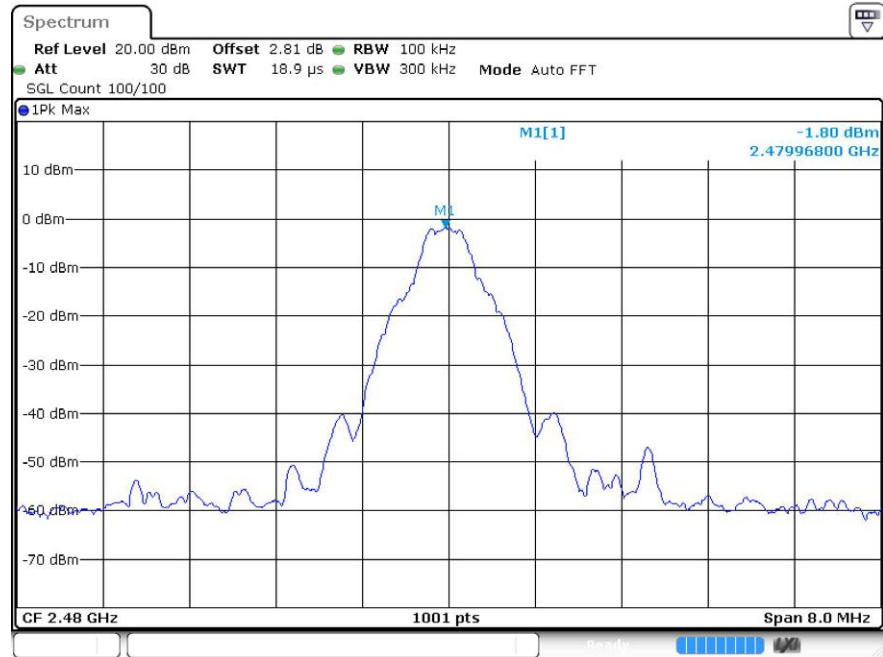
Ref



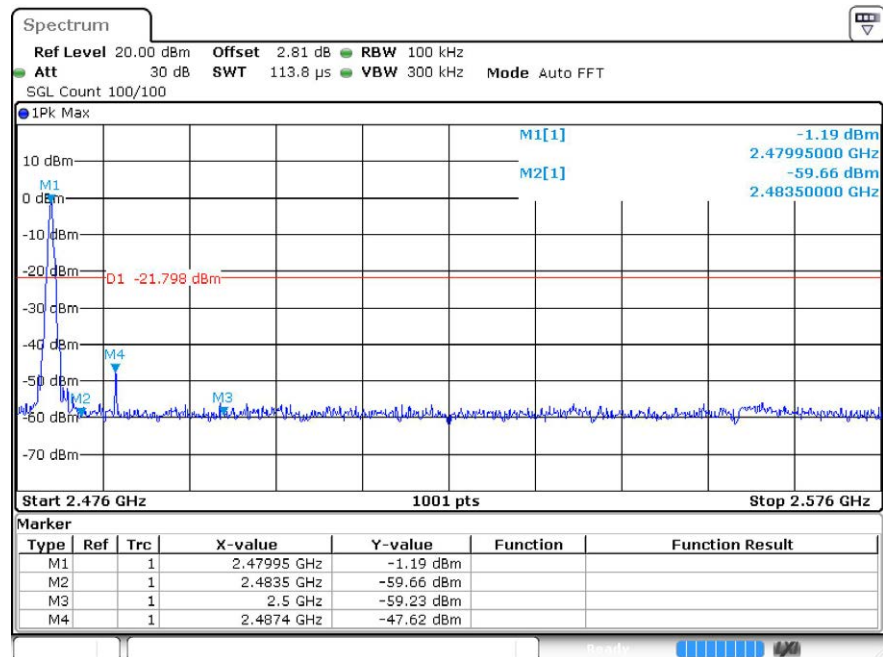
GFSK/LCH/Hop



Ref



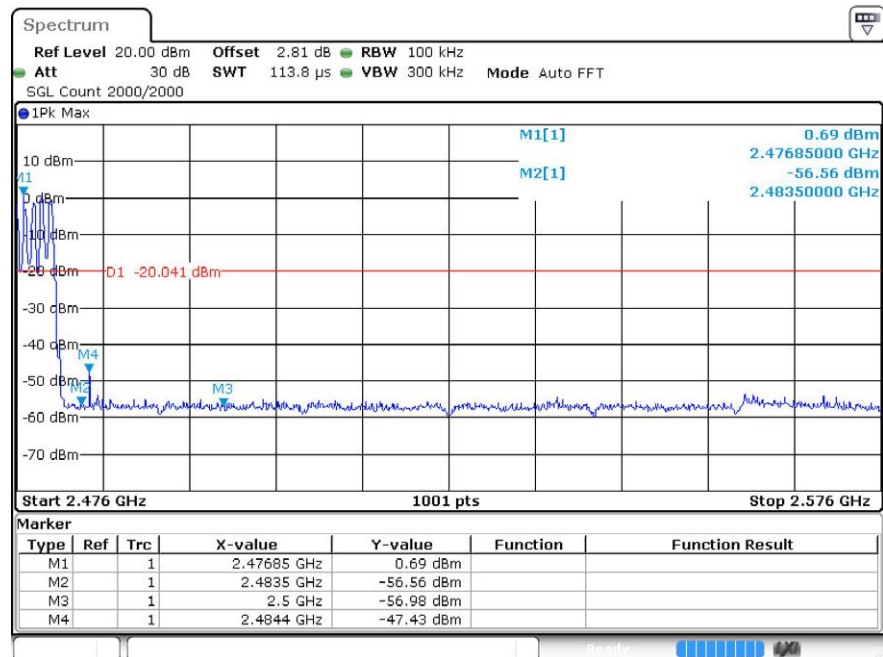
GFSK/HCH/No Hop



Ref.



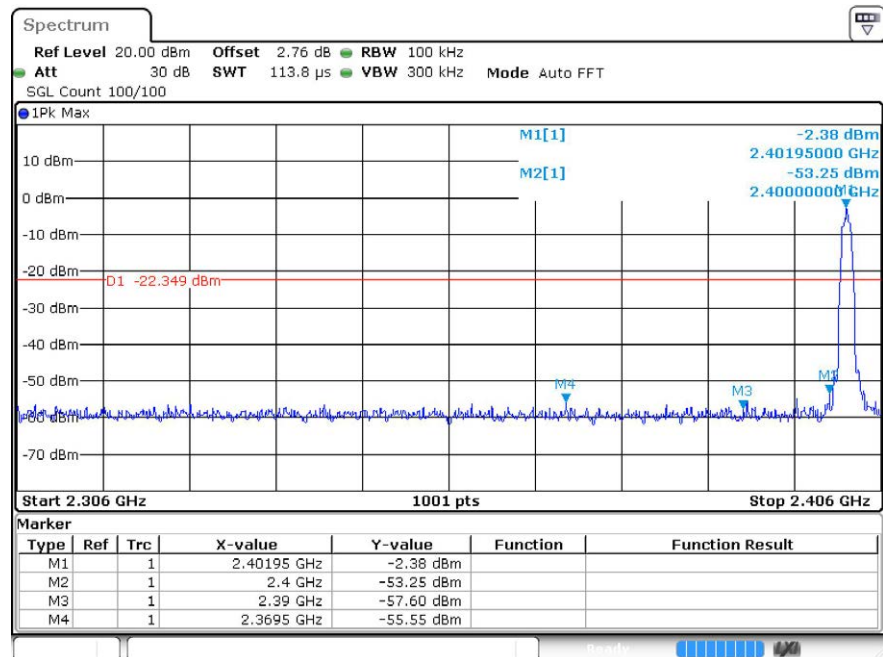
GFSK/HCH/Hop



Ref



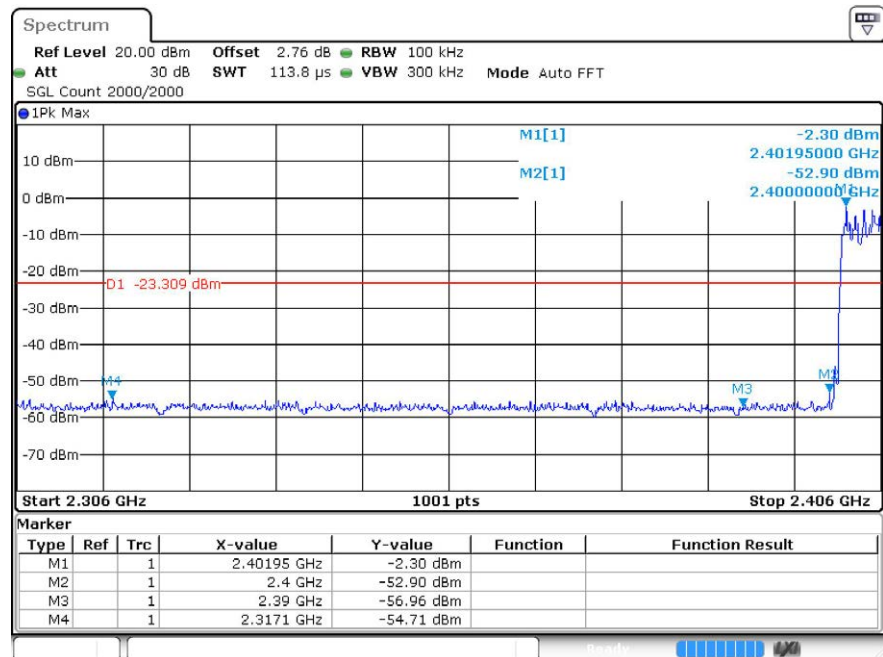
$\pi/4$ DQPSK/LCH/No Hop



Ref



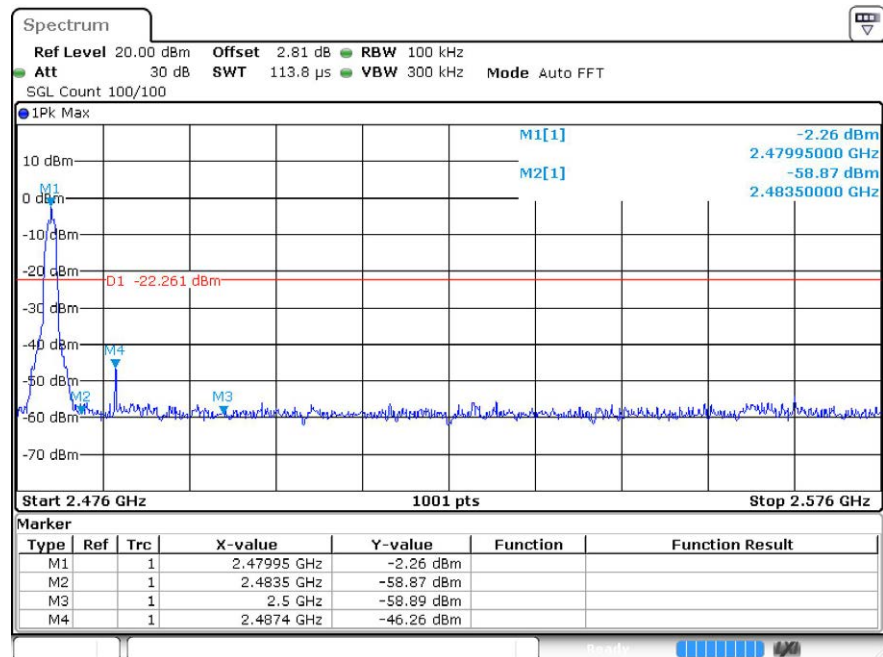
$\pi/4$ DQPSK/LCH/Hop



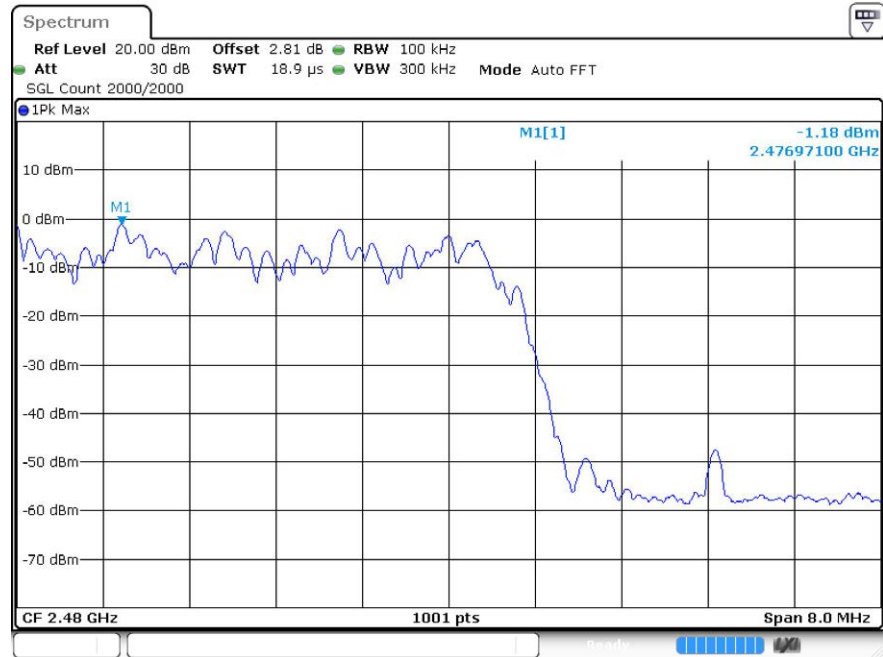
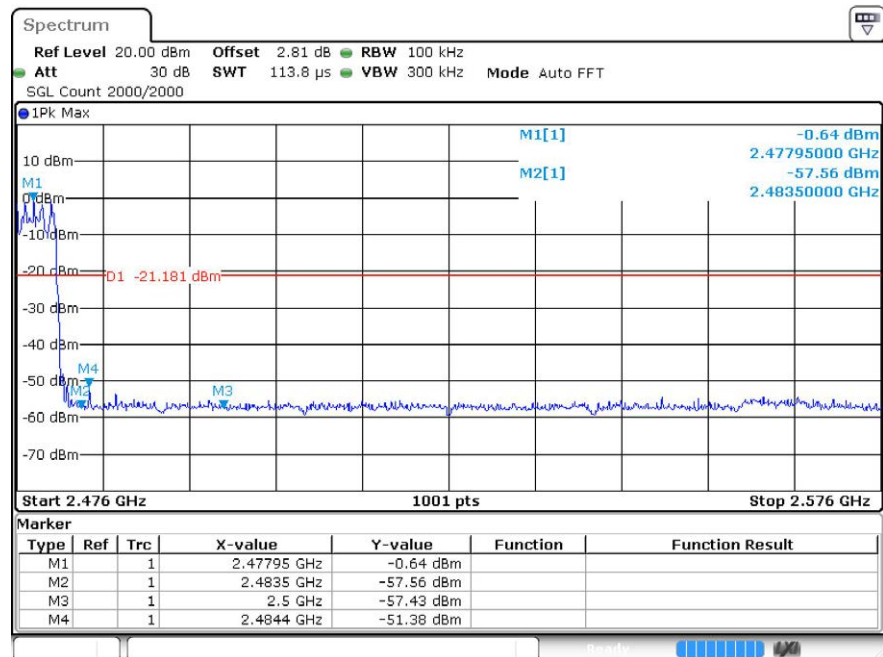
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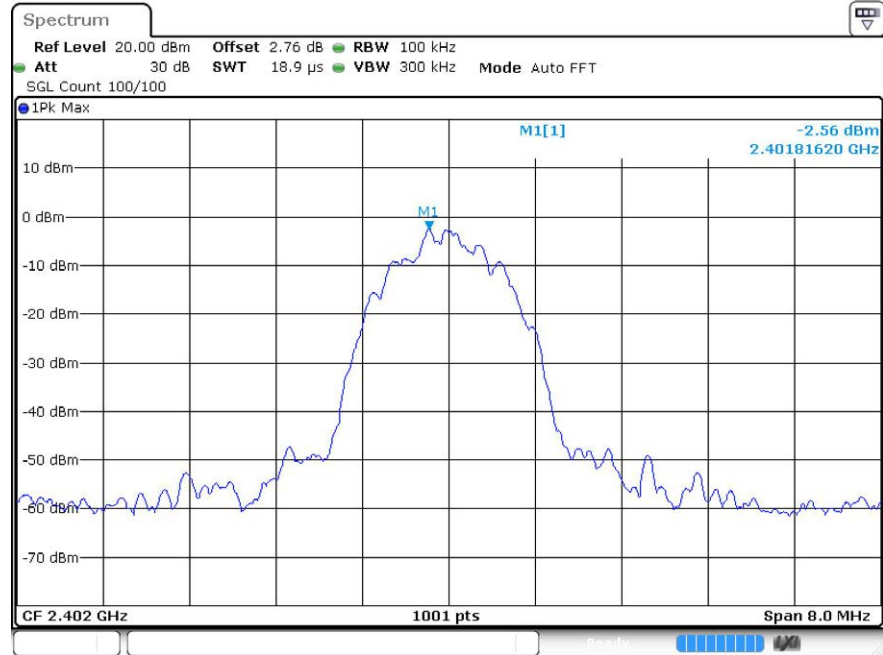
$\pi/4$ DQPSK/HCH/No
Hop



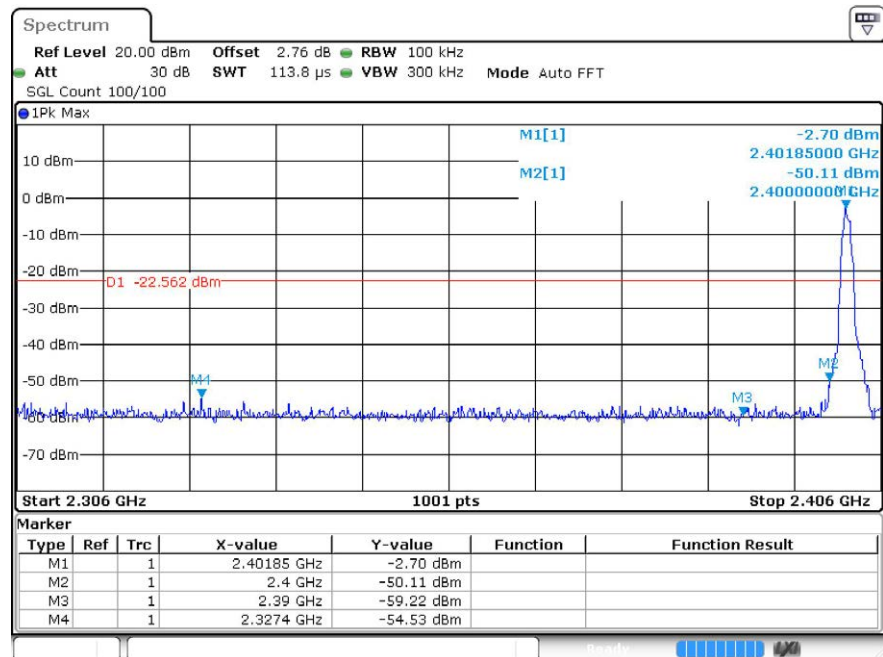
Ref


 $\pi/4$ DQPSK/HCH/Hop


Ref



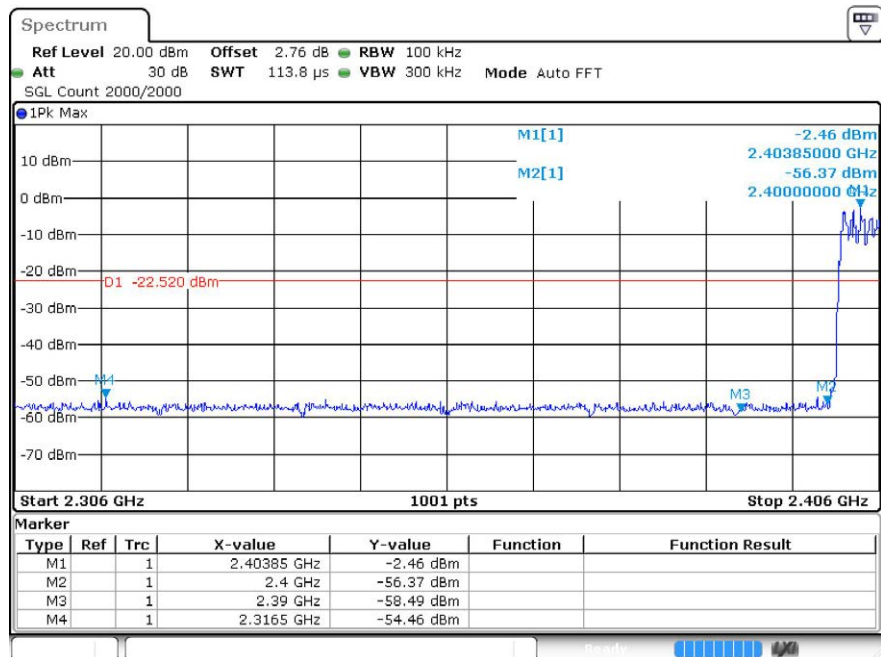
8DPSK/LCH/No Hop



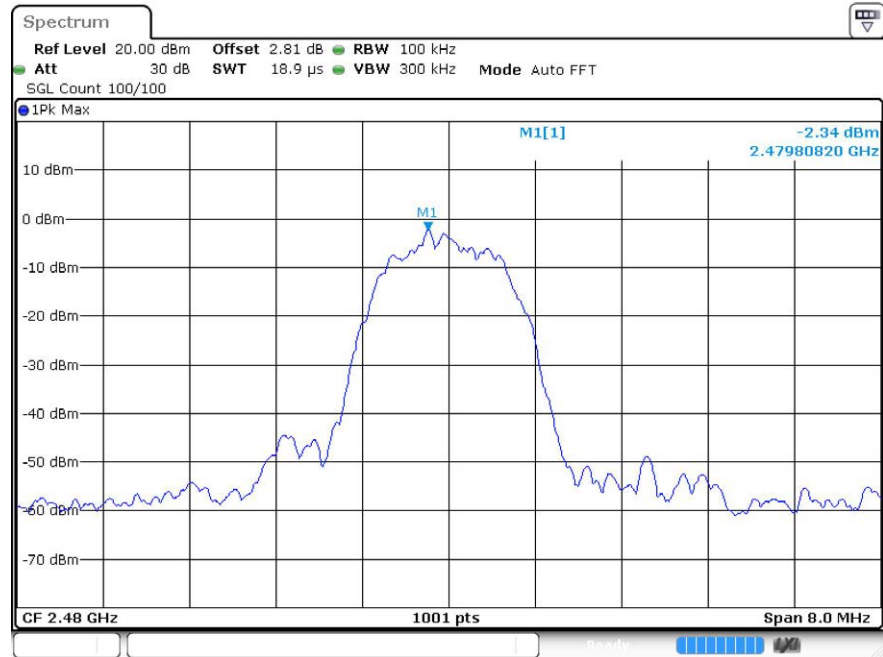
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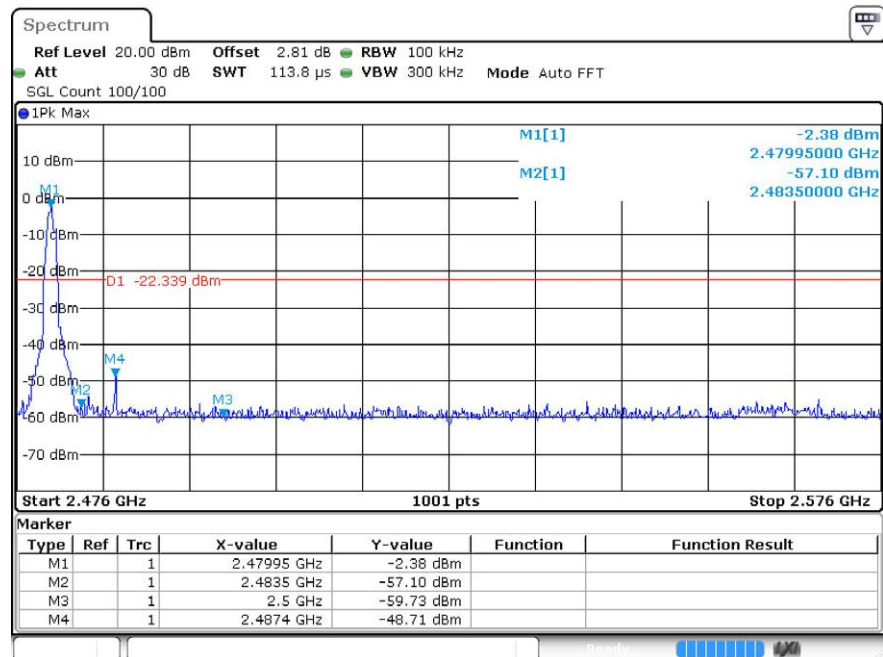
8DPSK/LCH/Hop



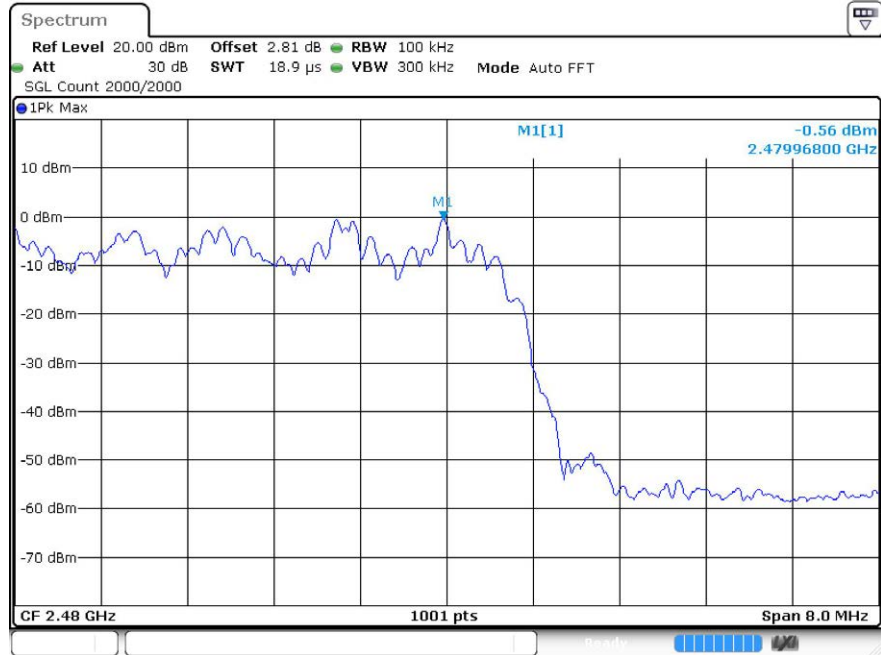
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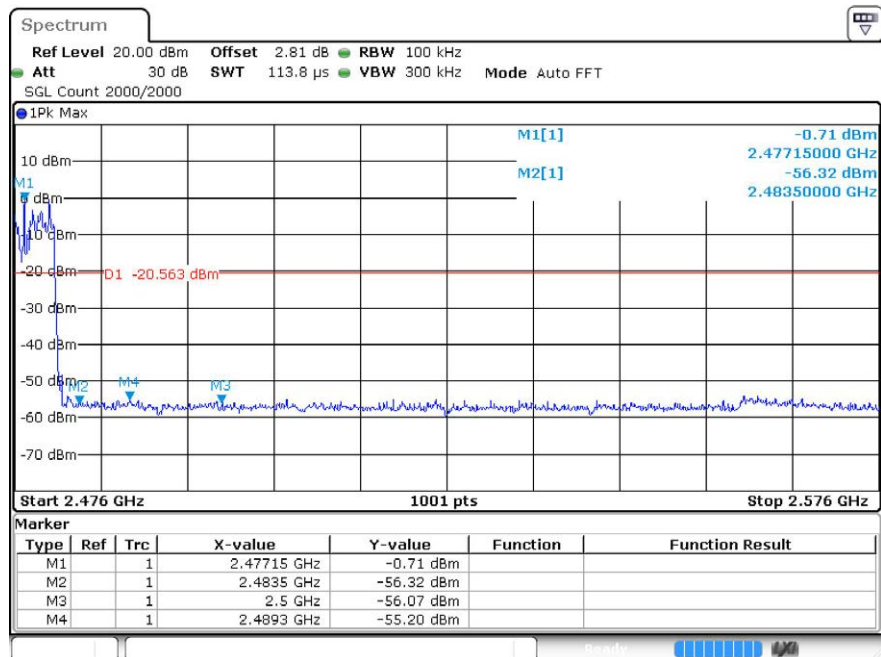
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

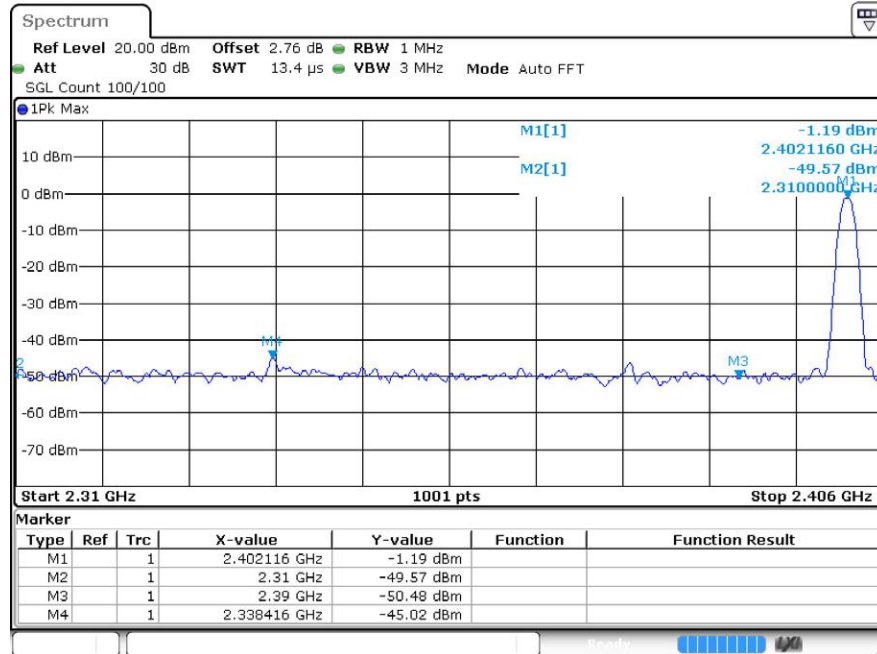
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.57	2.98	-	48.64	PEAK	74	Pass
	Off	2310.0	-56.33	2.98	4.97	46.85	AV	54	Pass
	Off	2338.416	-45.02	2.98	-	53.19	PEAK	74	Pass
	Off	2341.872	-54.55	2.98	4.97	48.63	AV	54	Pass
	Off	2390.0	-50.48	2.98	-	47.73	PEAK	74	Pass
	Off	2390.0	-57.57	2.98	4.97	45.61	AV	54	Pass
	Off	2483.5	-49.5	2.98	-	48.71	PEAK	74	Pass
	Off	2483.5	-56.55	2.98	5.06	46.72	AV	54	Pass
	Off	2487.544	-45.89	2.98	-	52.32	PEAK	74	Pass
	Off	2487.376	-55.54	2.98	5.06	47.73	AV	54	Pass
	Off	2500.0	-49.63	2.98	-	48.58	PEAK	74	Pass
	Off	2500.0	-56.49	2.98	5.06	46.78	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.25	2.98	-	48.96	PEAK	74	Pass
	Off	2310.0	-56.7	2.98	4.95	46.46	AV	54	Pass
	Off	2339.952	-45.92	2.98	-	52.29	PEAK	74	Pass
	Off	2338.128	-54.28	2.98	4.95	48.88	AV	54	Pass
	Off	2390.0	-49.86	2.98	-	48.35	PEAK	74	Pass
	Off	2390.0	-56.68	2.98	4.95	46.48	AV	54	Pass
	Off	2483.5	-47.91	2.98	-	50.30	PEAK	74	Pass
	Off	2483.5	-55.96	2.98	4.95	47.20	AV	54	Pass
	Off	2487.448	-46.83	2.98	-	51.38	PEAK	74	Pass
	Off	2484.832	-55.66	2.98	4.95	47.50	AV	54	Pass
	Off	2500.0	-49.68	2.98	-	48.53	PEAK	74	Pass
	Off	2500.0	-55.89	2.98	4.95	47.27	AV	54	Pass
8DPSK	Off	2310.0	-49.71	2.98	-	48.50	PEAK	74	Pass
	Off	2310.0	-57.23	2.98	4.95	45.93	AV	54	Pass
	Off	2340.816	-46.27	2.98	-	51.94	PEAK	74	Pass
	Off	2340.144	-54.71	2.98	4.95	48.45	AV	54	Pass



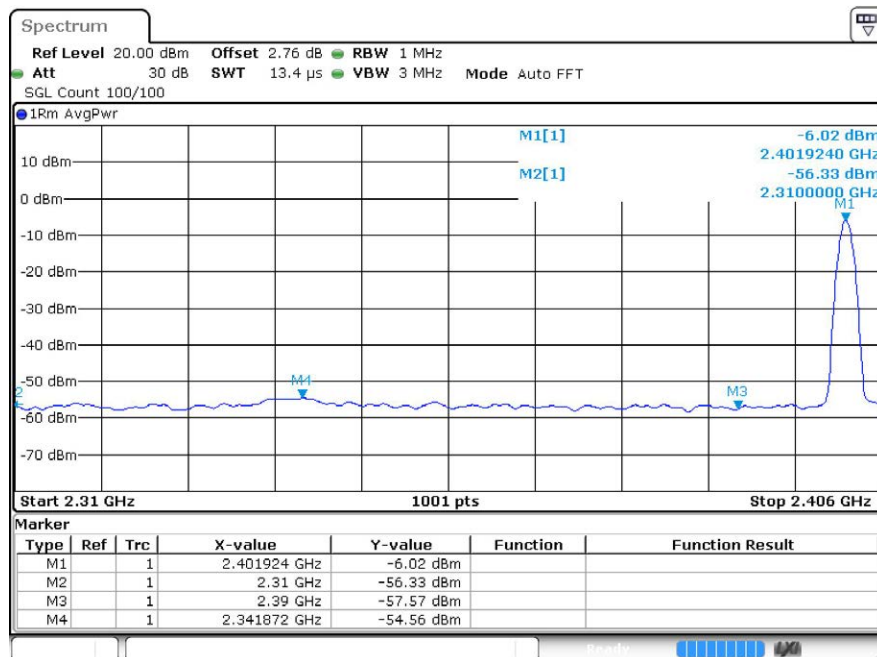
Off	2390.0	-49.98	2.98	-	48.23	PEAK	74	Pass
Off	2390.0	-56.62	2.98	4.95	46.54	AV	54	Pass
Off	2483.5	-49.26	2.98	-	48.95	PEAK	74	Pass
Off	2483.5	-55.75	2.98	4.95	47.41	AV	54	Pass
Off	2484.472	-48	2.98	-	50.21	PEAK	74	Pass
Off	2483.704	-55.69	2.98	4.95	47.47	AV	54	Pass
Off	2500.0	-48.37	2.98	-	49.84	PEAK	74	Pass
Off	2500.0	-56.55	2.98	4.95	46.61	AV	54	Pass

9.2 Test Graphs

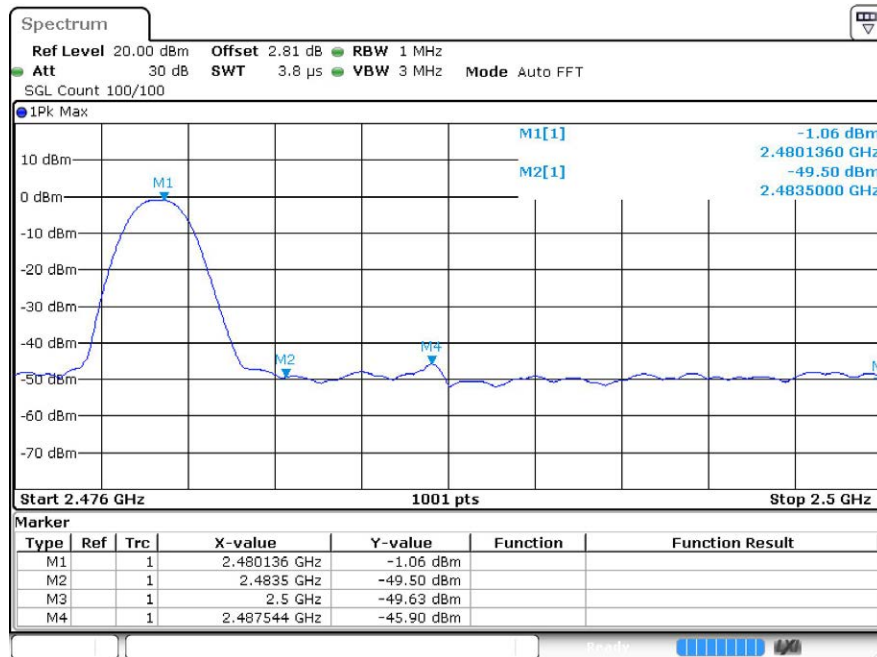
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



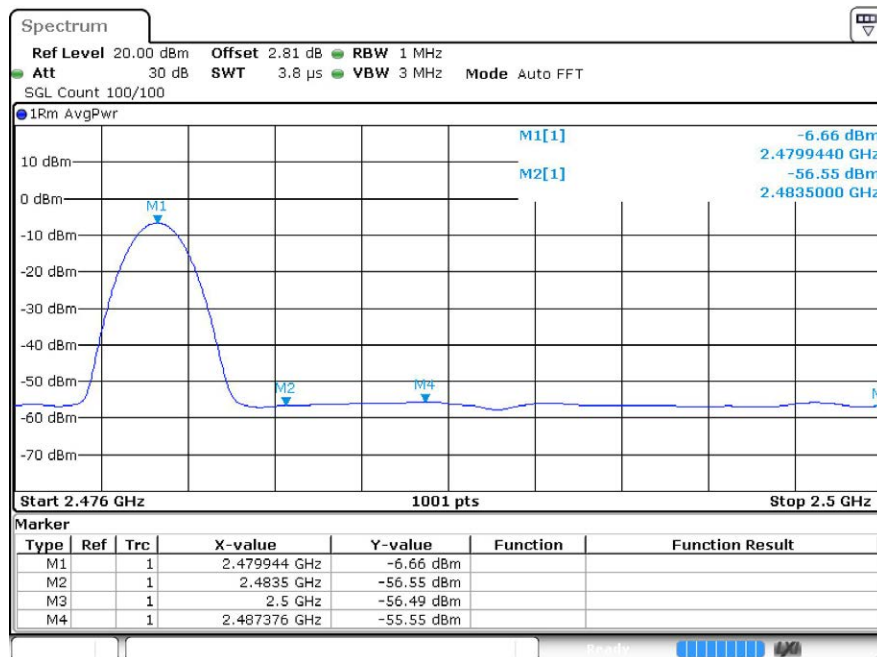
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



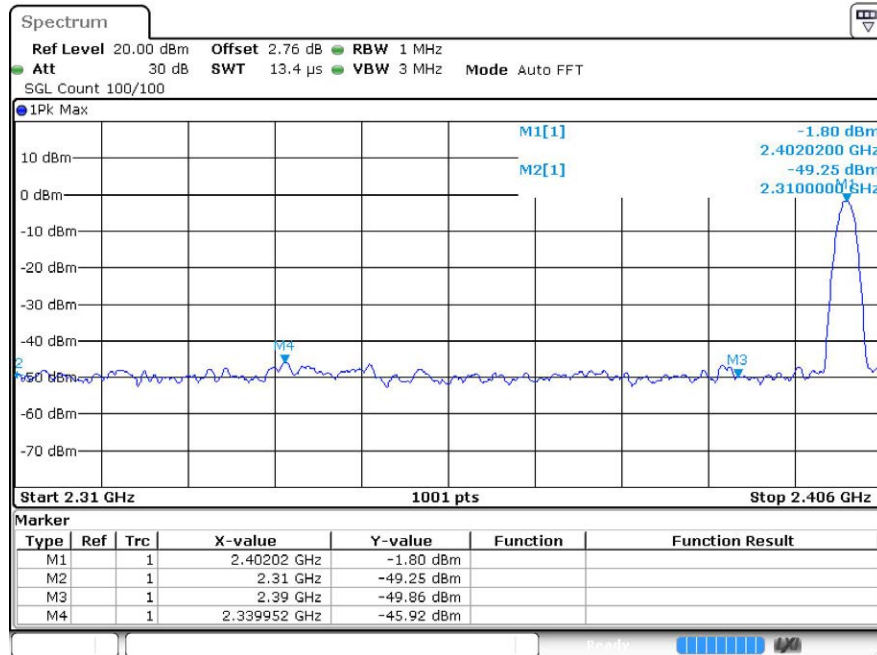
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



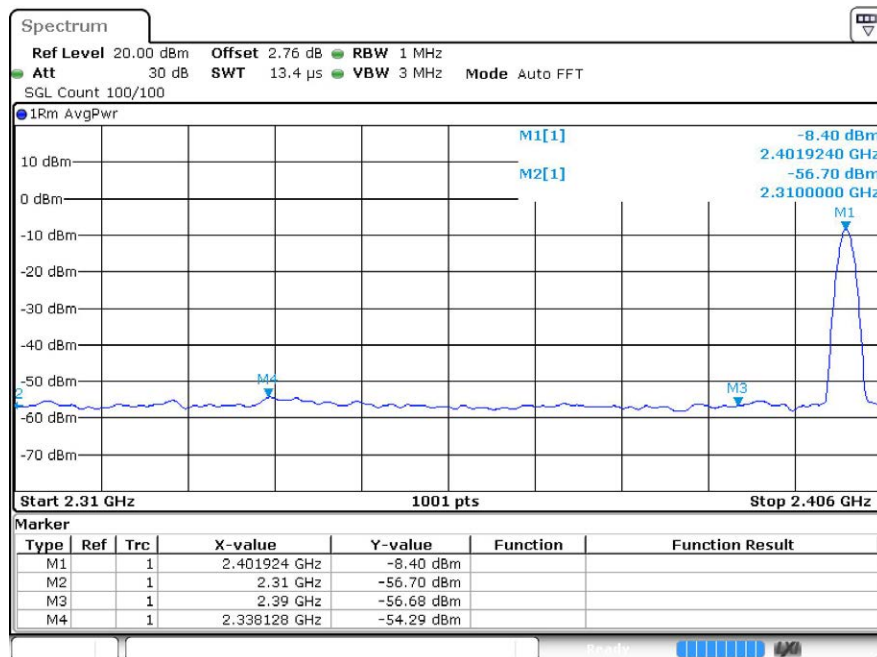
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



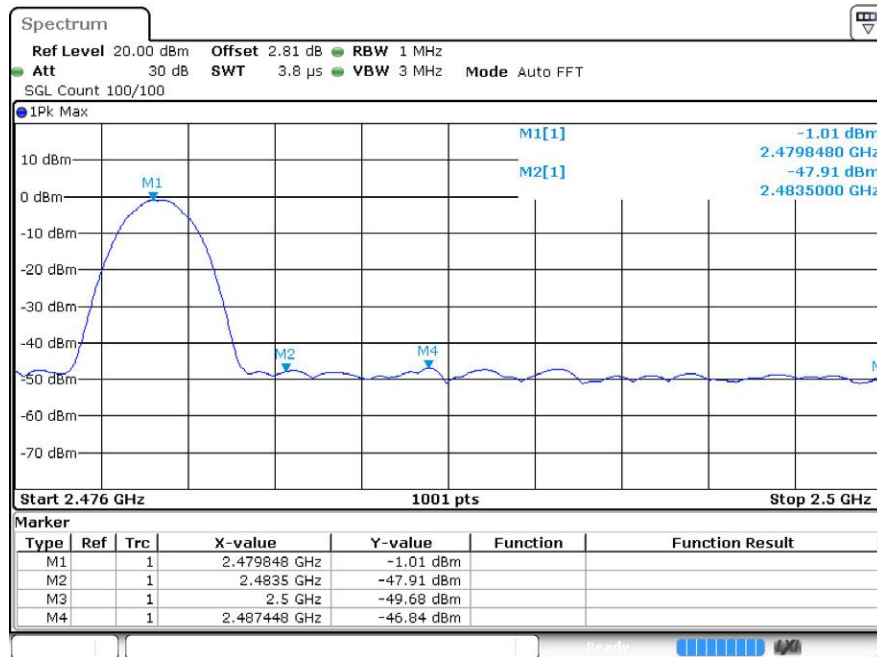
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



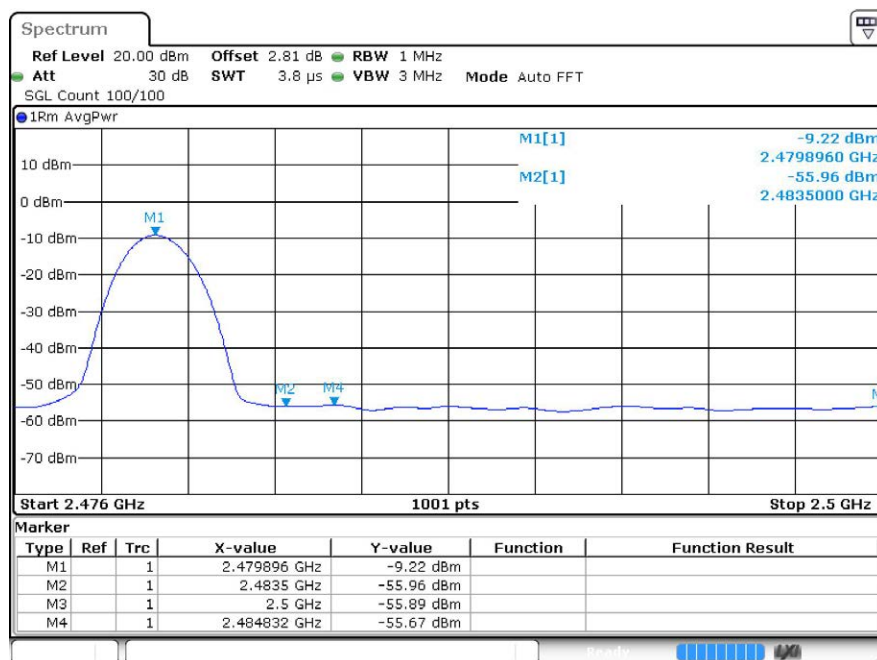
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



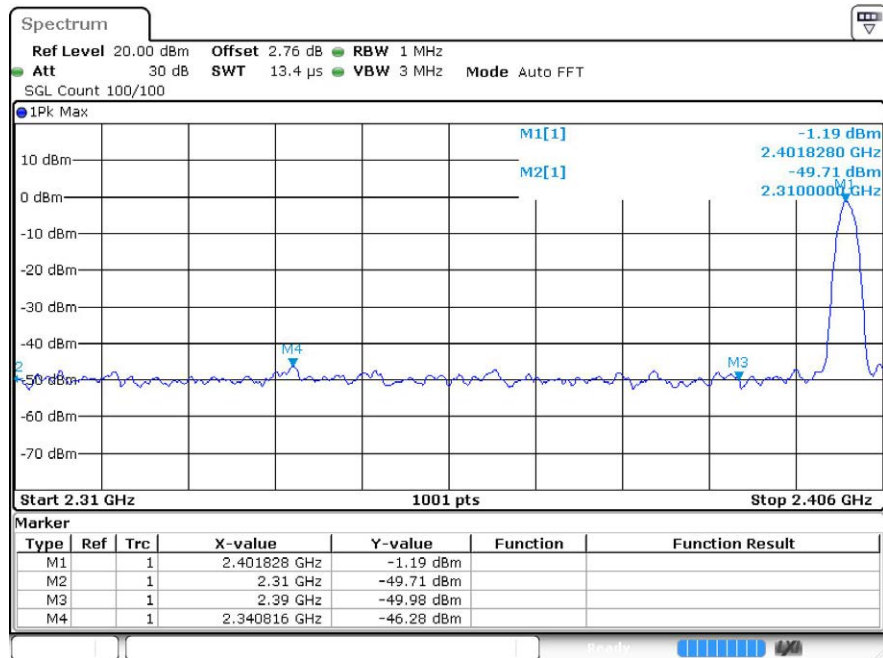
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



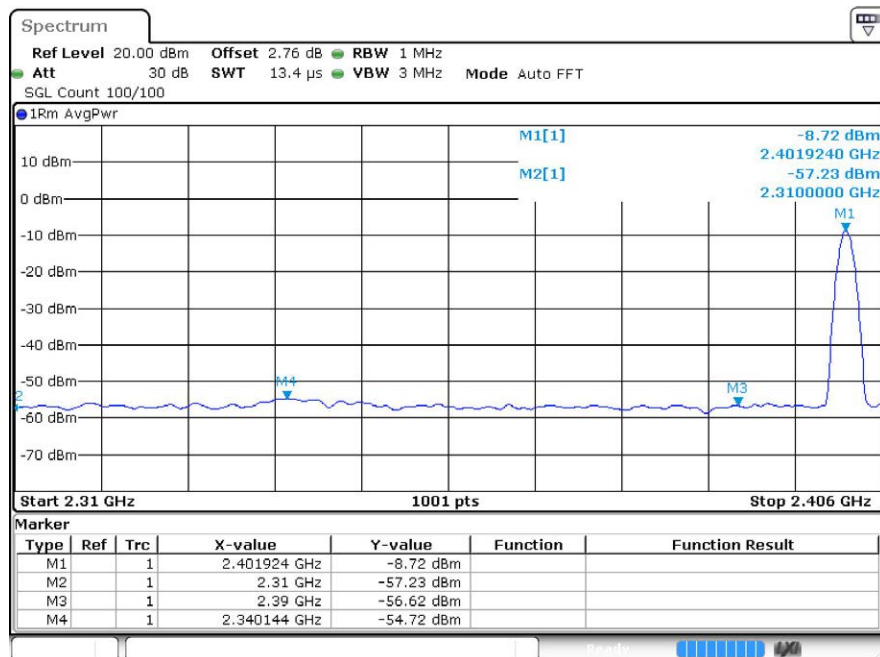
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



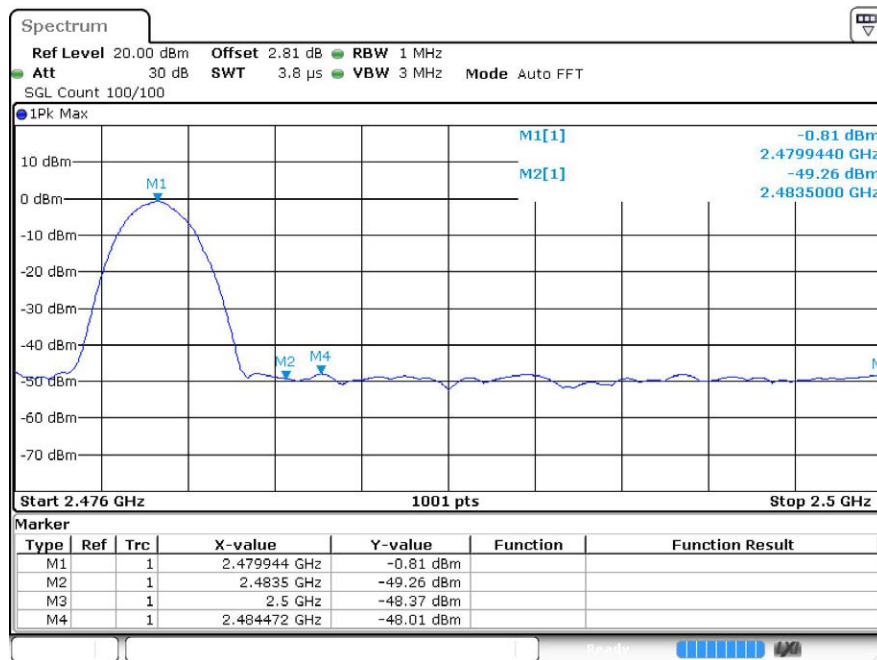
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



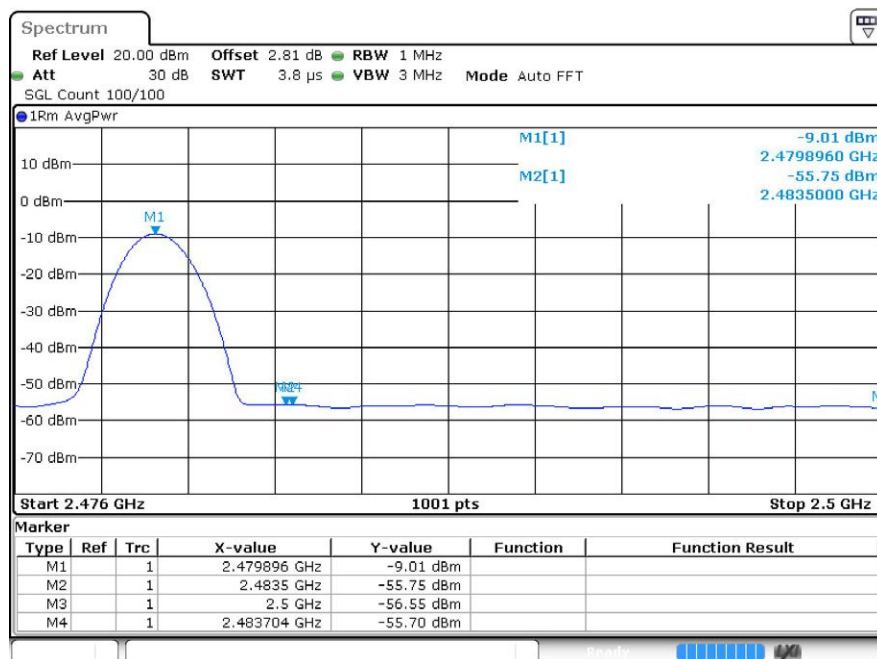
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---