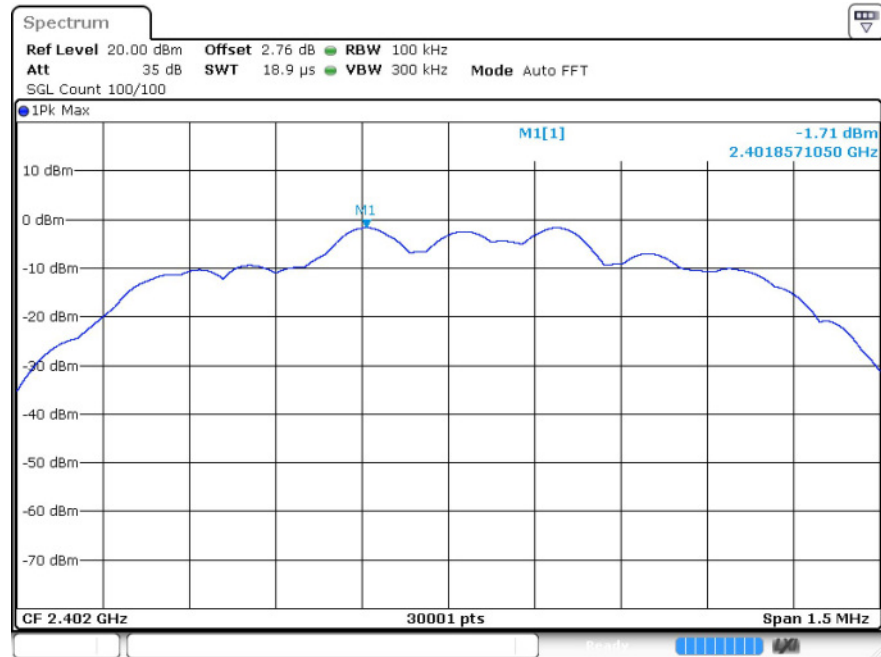
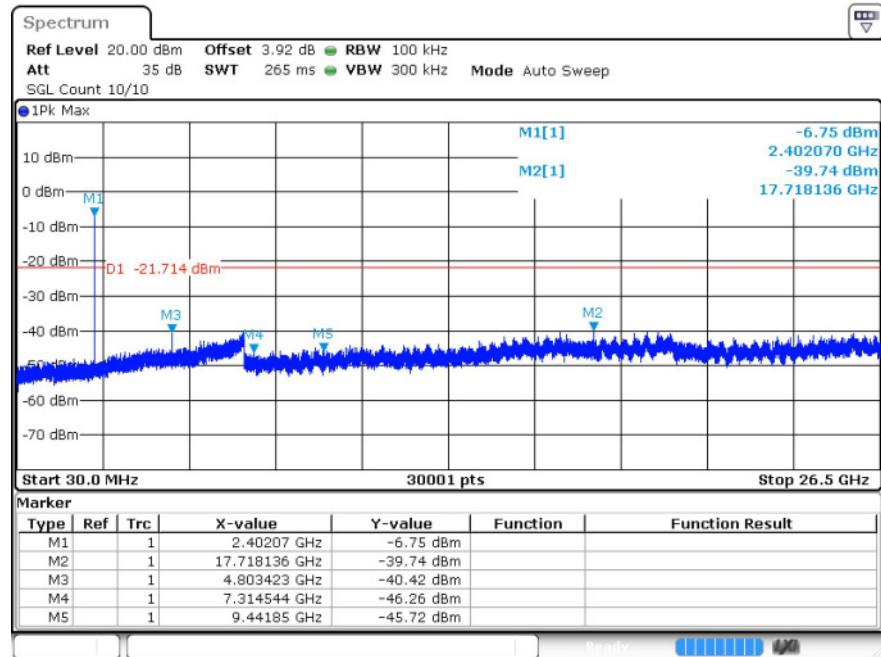


8DPSK_LCH_Graphs

Pref

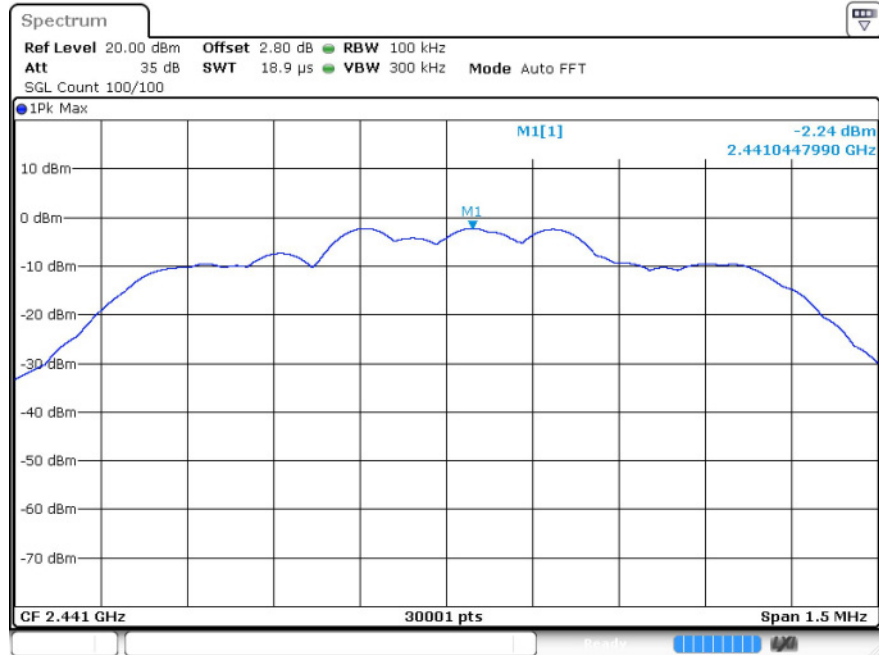


Puw

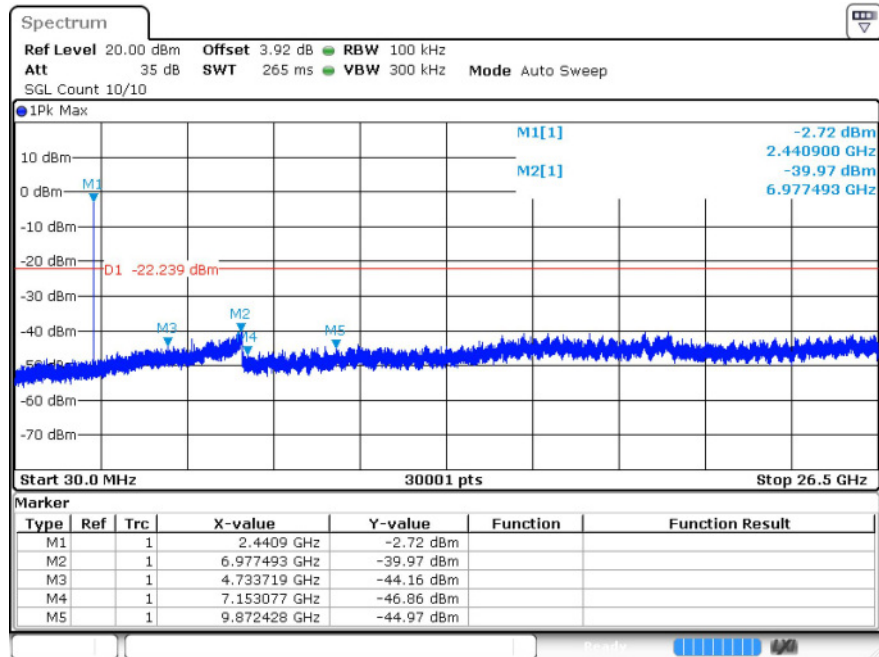


8DPSK_MCH_Graphs

Pref

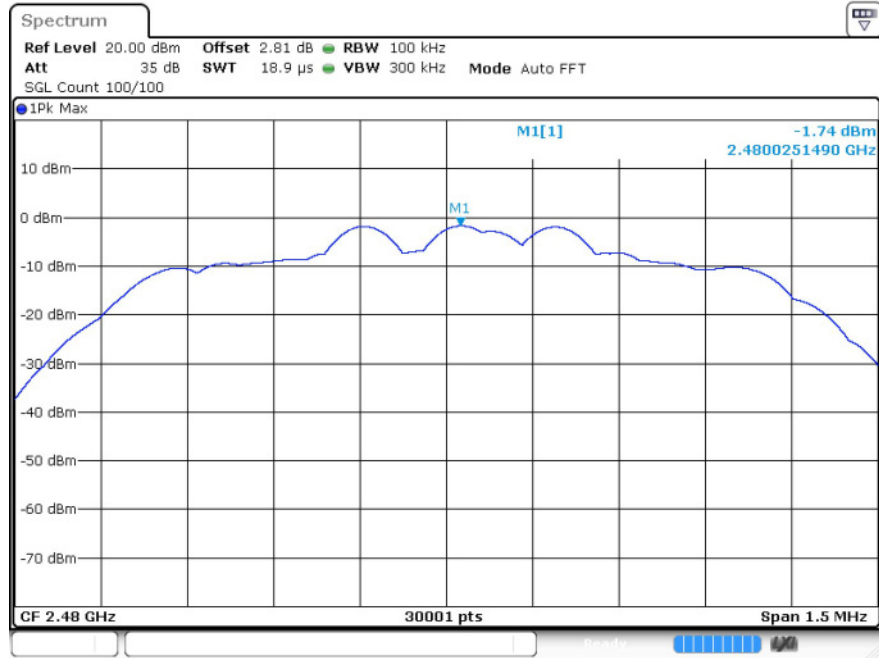


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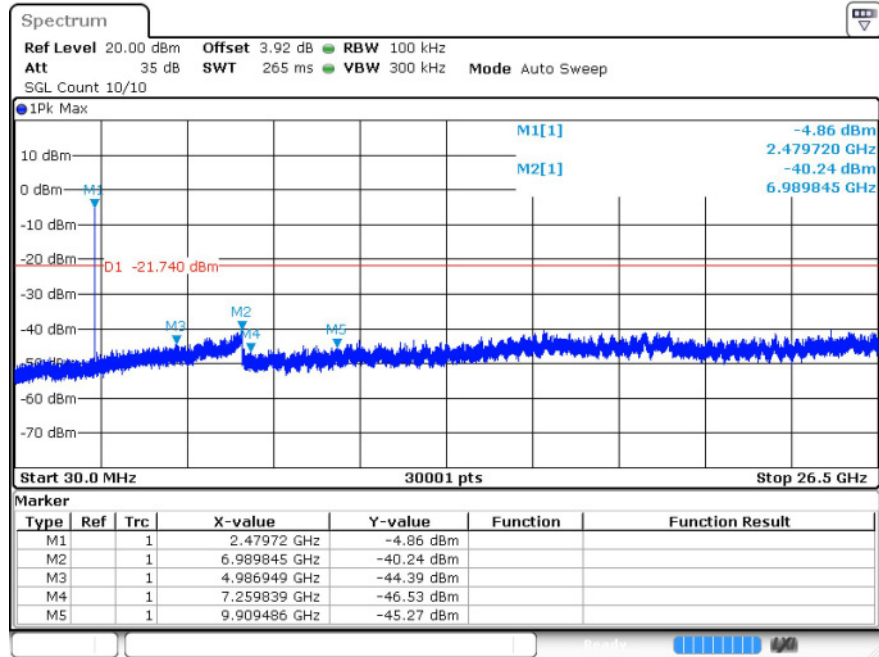


8DPSK_HCH_Graphs

Pref



Puw

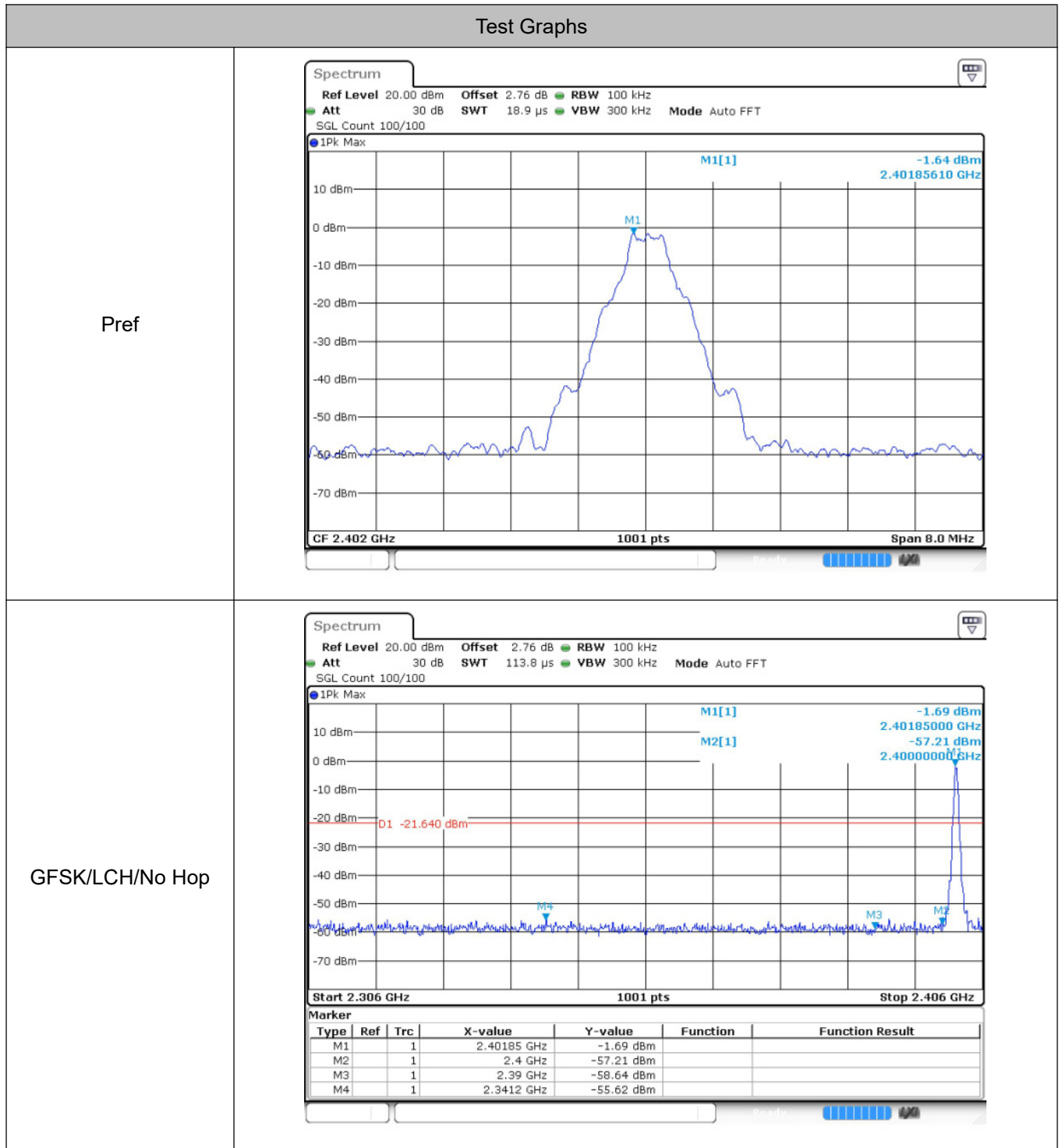


8 Band-edge for RF Conducted Emissions

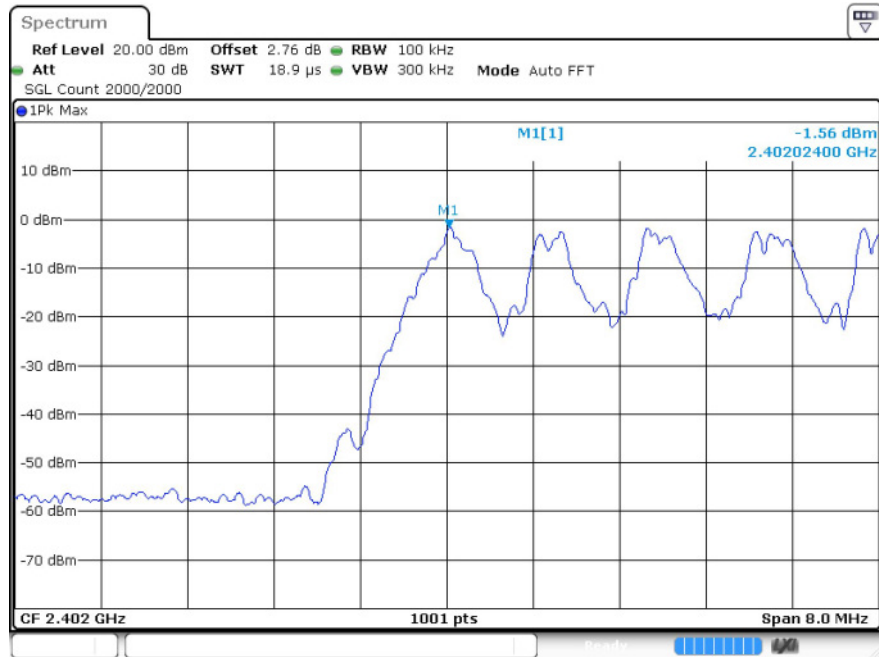
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.98	-20	Pass
			On	-52.84	-20	Pass
	HCH	2480	Off	-53.81	-20	Pass
			On	-53.12	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.53	-20	Pass
			On	-52.3	-20	Pass
	HCH	2480	Off	-53.54	-20	Pass
			On	-52.76	-20	Pass
8DPSK	LCH	2402	Off	-52.7	-20	Pass
			On	-52.6	-20	Pass
	HCH	2480	Off	-48.63	-20	Pass
			On	-52.58	-20	Pass

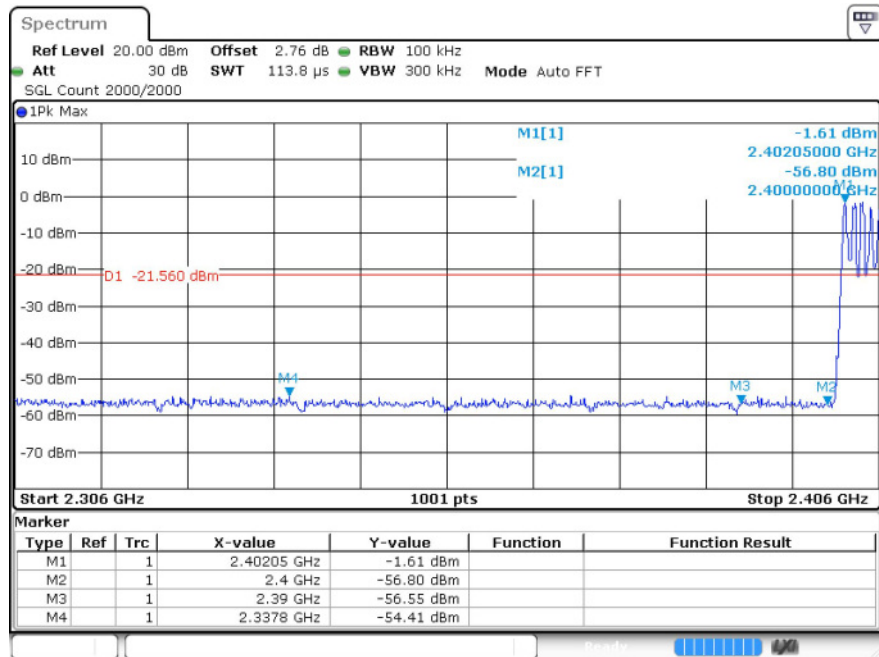
8.2 Test Graphs



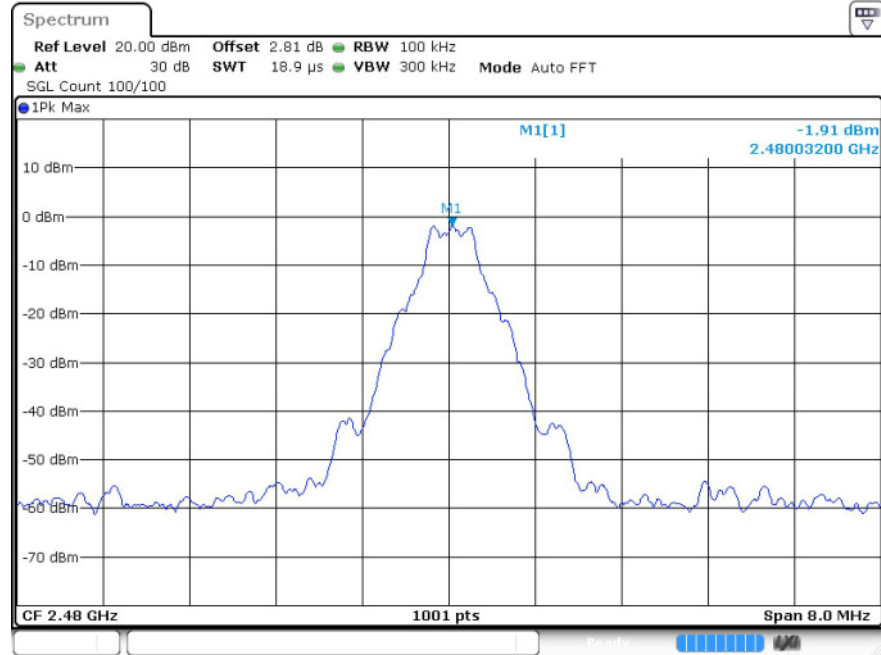
Ref



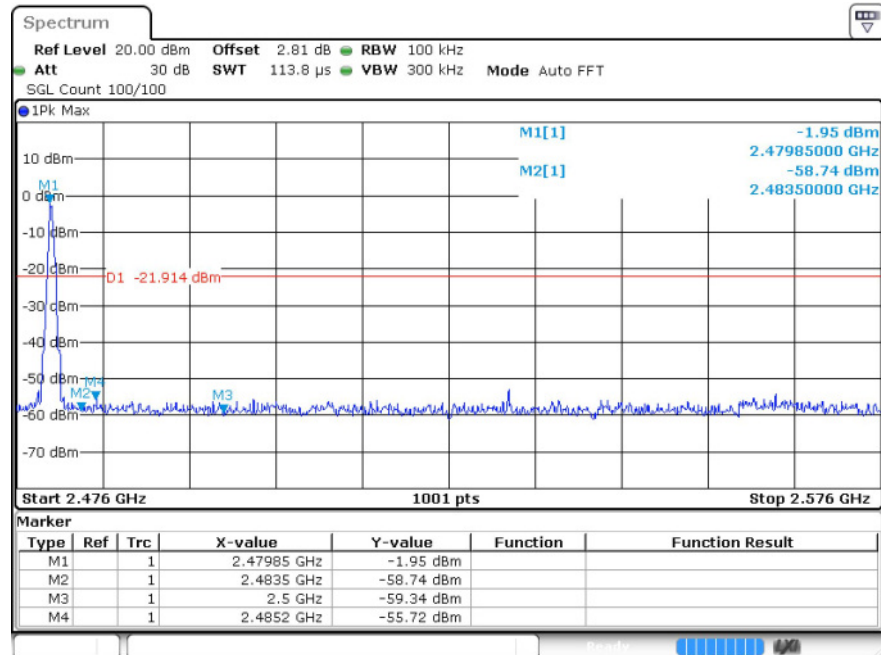
GFSK/LCH/Hop



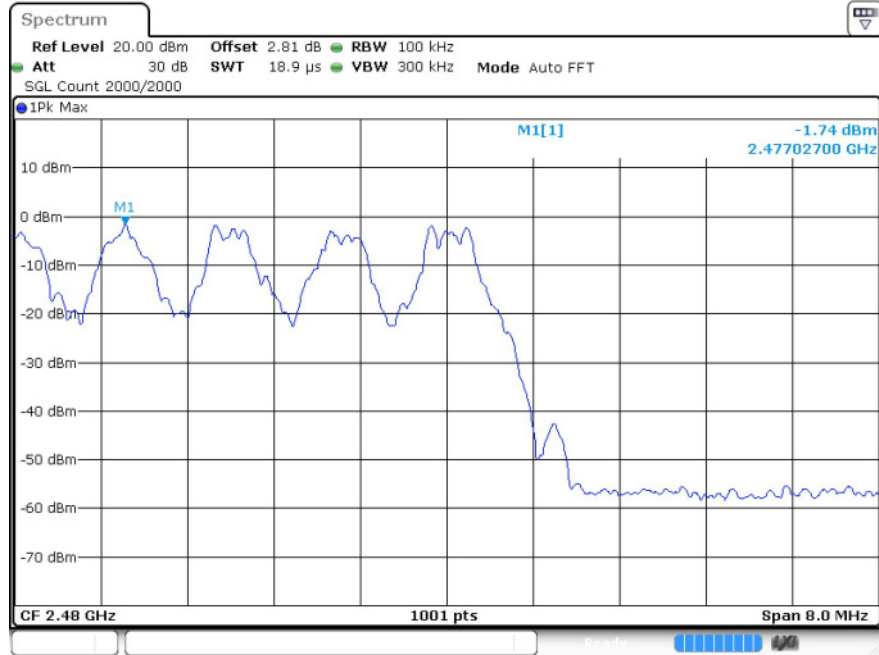
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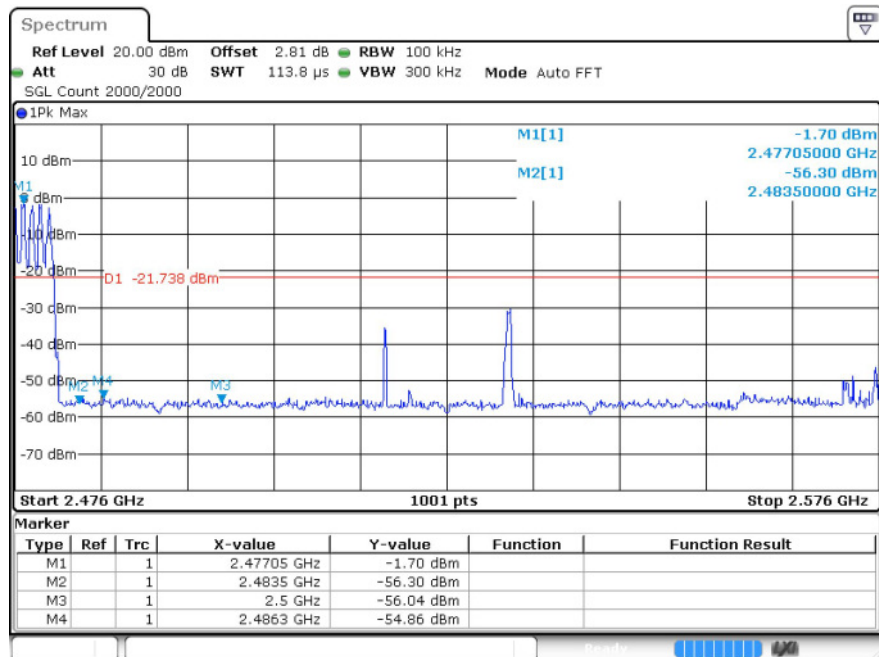
GFSK/HCH/No Hop



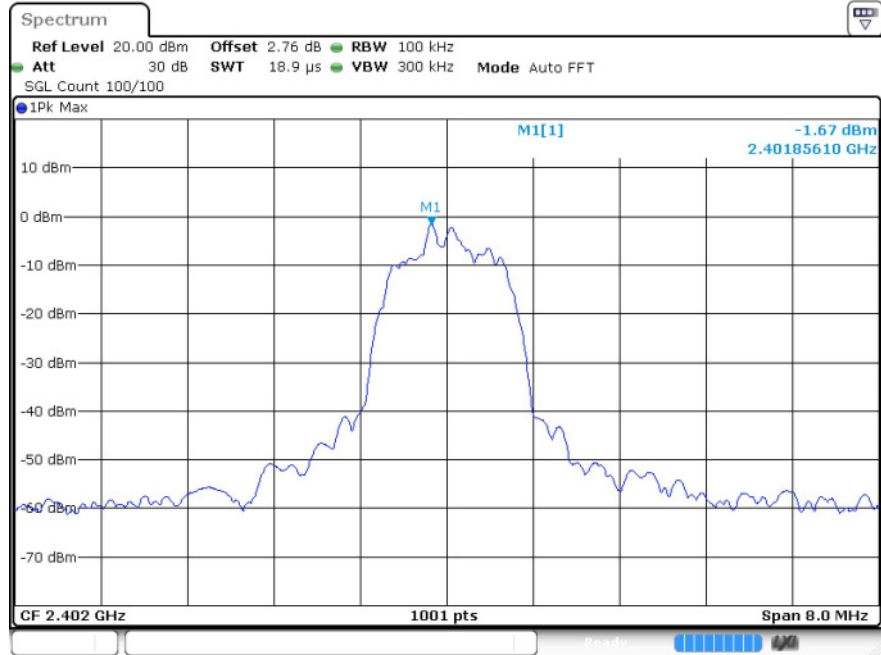
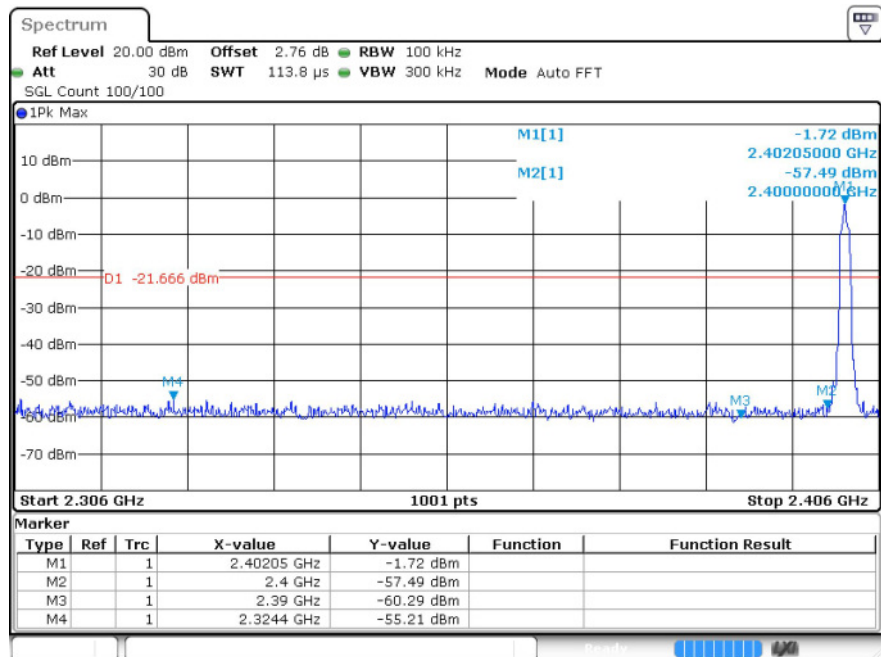
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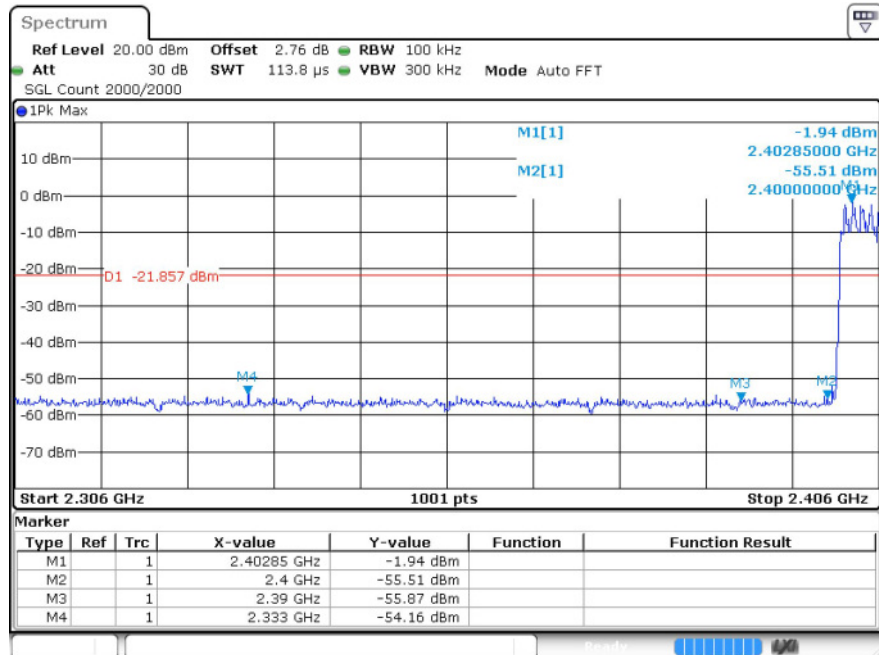
GFSK/HCH/Hop



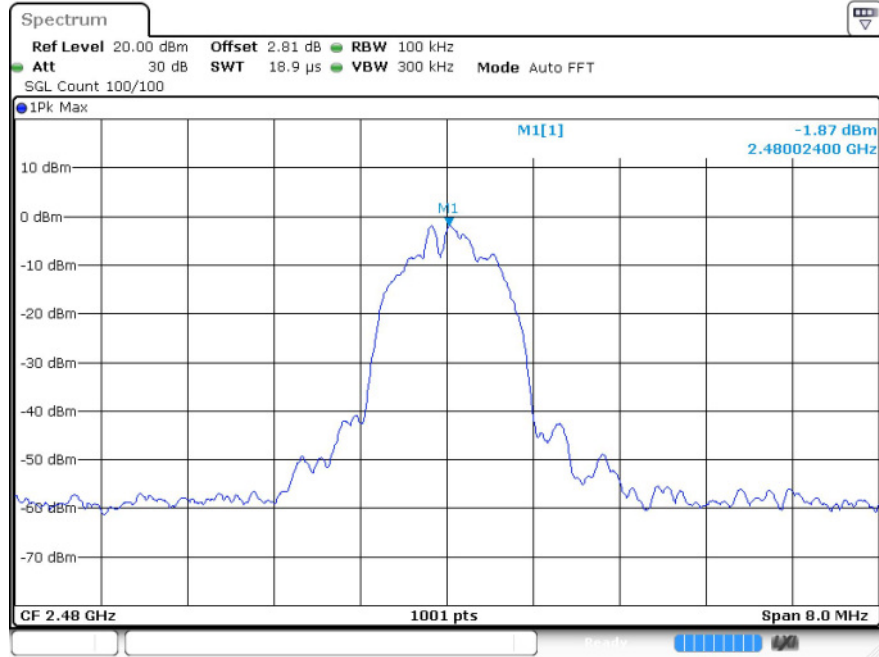
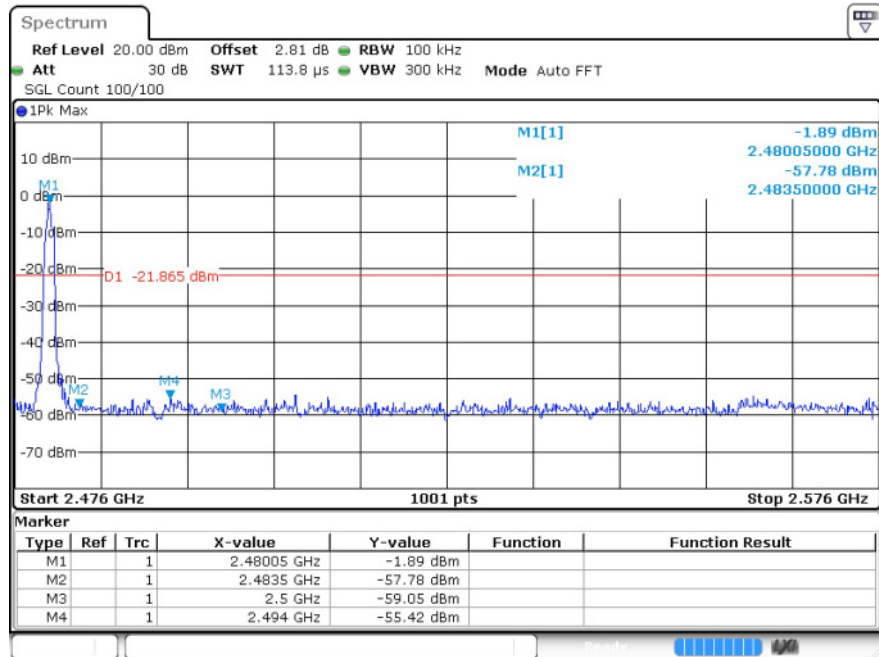
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 $\pi/4$ DQPSK/LCH/No Hop


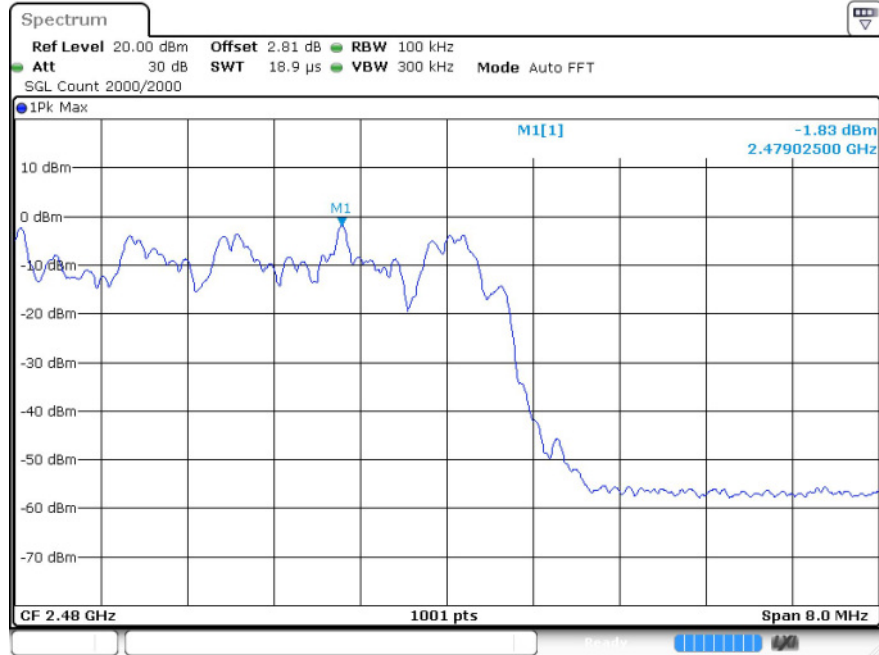
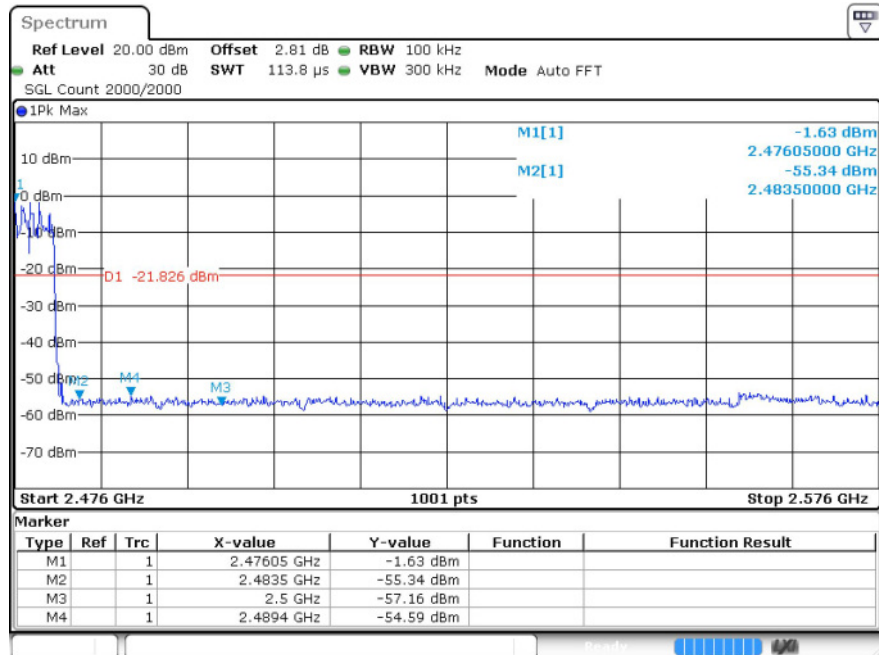
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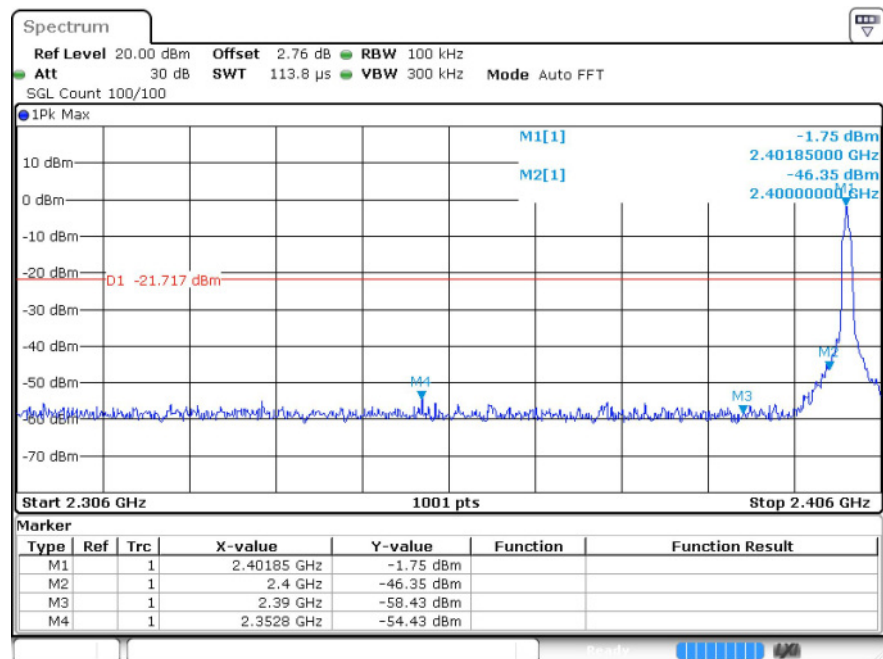
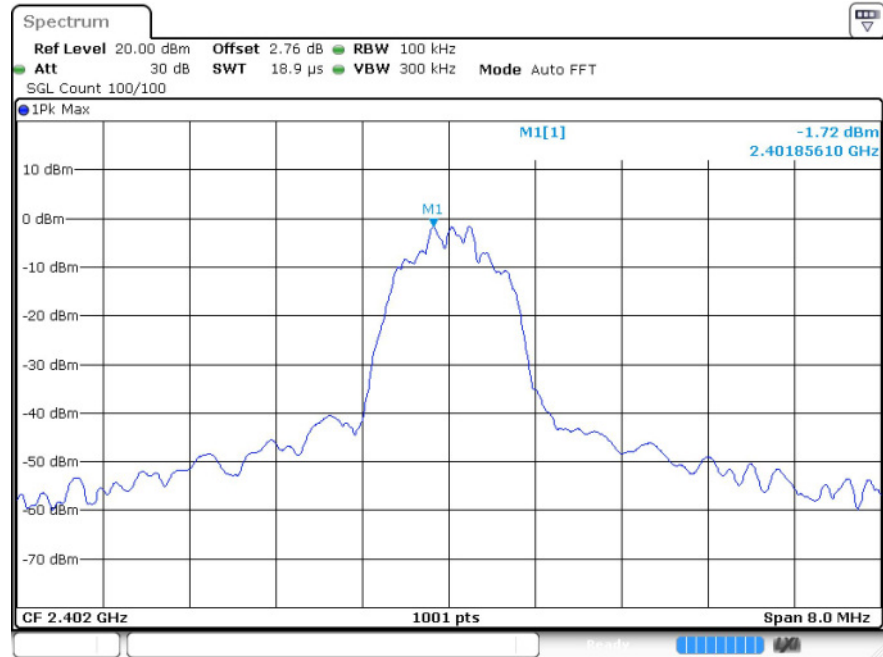

 $\pi/4$ DQPSK/LCH/Hop


Ref

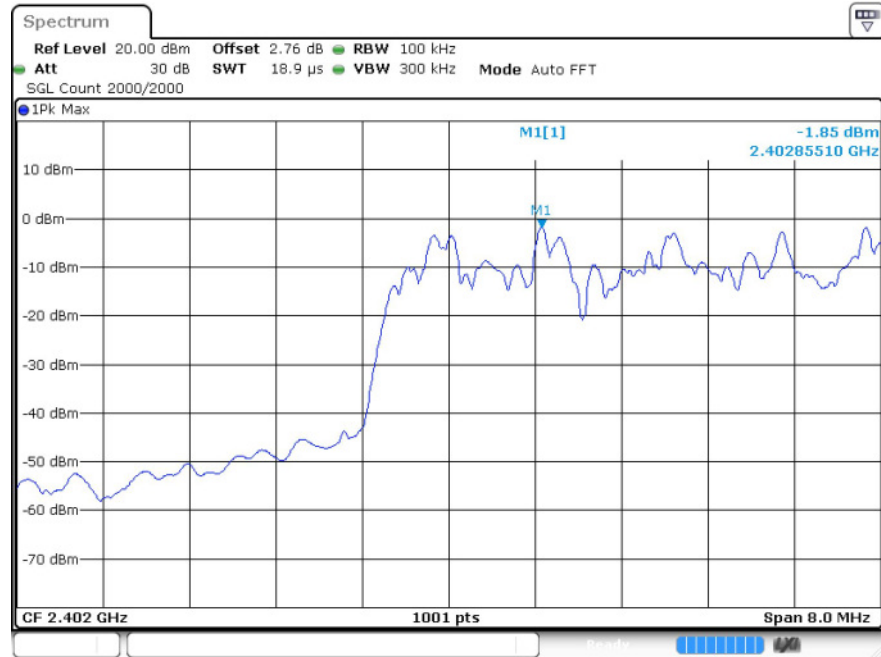

 $\pi/4$ DQPSK/HCH/No Hop


Ref

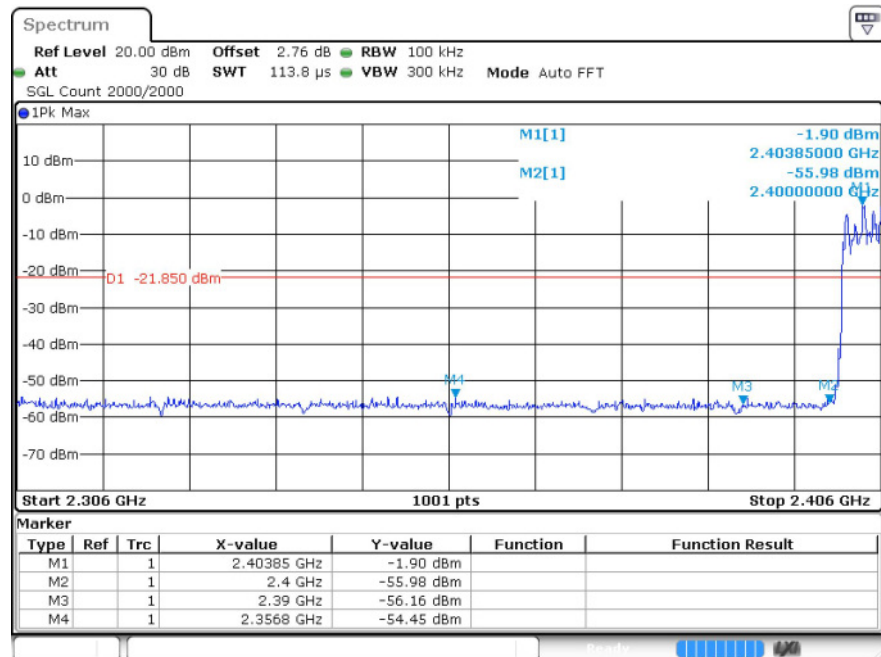

 $\pi/4$ DQPSK/HCH/Hop




Ref



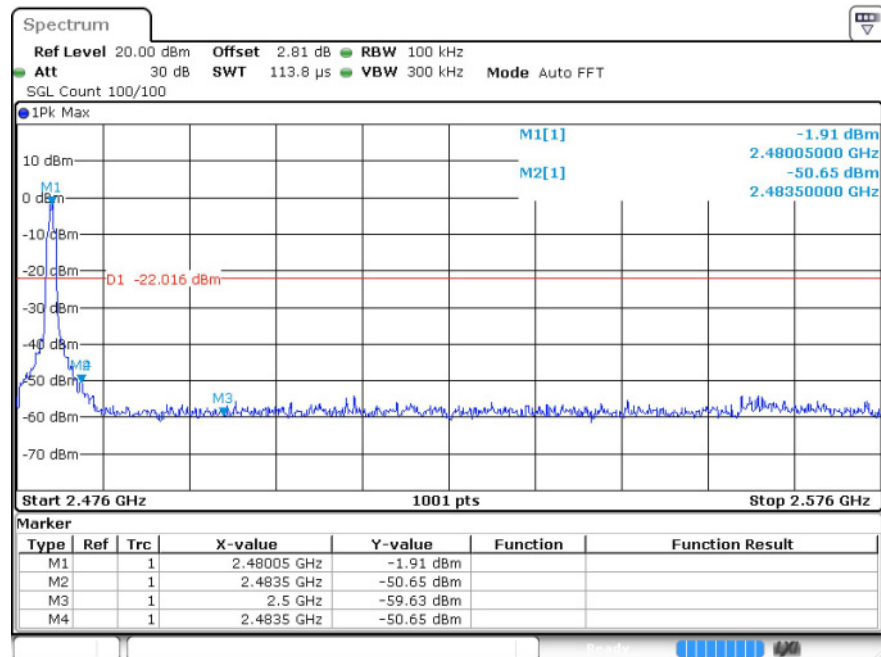
8DPSK/LCH/Hop



Ref



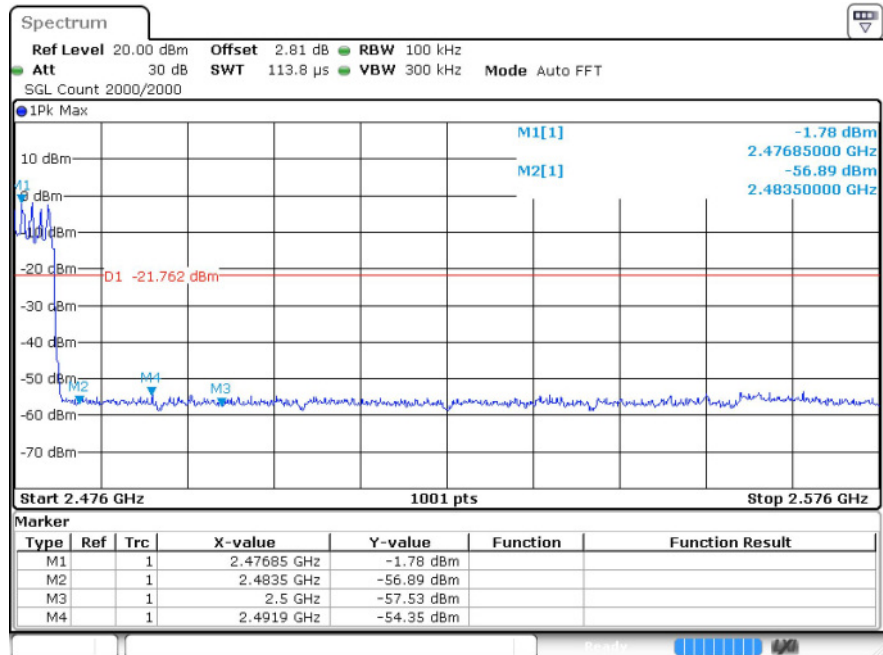
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

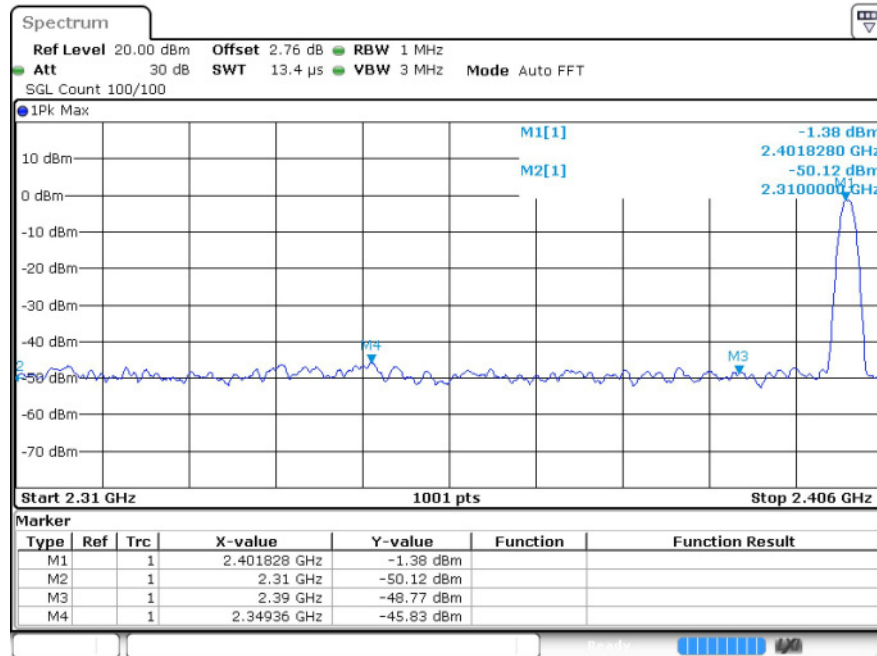
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.12	2.7	-	47.84	PEAK	74	Pass
	Off	2310.0	-56.5	2.7	4.74	46.2	AV	54	Pass
	Off	2349.36	-45.82	2.7	-	52.14	PEAK	74	Pass
	Off	2338.8	-53.32	2.7	4.74	49.38	AV	54	Pass
	Off	2390.0	-48.77	2.7	-	49.19	PEAK	74	Pass
	Off	2390.0	-55.91	2.7	4.74	46.79	AV	54	Pass
	Off	2483.5	-50.27	2.7	-	47.69	PEAK	74	Pass
	Off	2483.5	-55.72	2.7	4.74	46.98	AV	54	Pass
	Off	2488.72	-45.13	2.7	-	52.83	PEAK	74	Pass
	Off	2489.152	-55.42	2.7	4.74	47.28	AV	54	Pass
	Off	2500.0	-49.49	2.7	-	48.47	PEAK	74	Pass
	Off	2500.0	-55.8	2.7	4.74	46.9	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.86	2.7	-	48.1	PEAK	74	Pass
	Off	2310.0	-56.11	2.7	4.63	46.48	AV	54	Pass
	Off	2339.76	-45.27	2.7	-	52.69	PEAK	74	Pass
	Off	2340.72	-54.16	2.7	4.63	48.43	AV	54	Pass
	Off	2390.0	-51.13	2.7	-	46.83	PEAK	74	Pass
	Off	2390.0	-56.95	2.7	4.63	45.64	AV	54	Pass
	Off	2483.5	-49.89	2.7	-	48.07	PEAK	74	Pass
	Off	2483.5	-55.2	2.7	4.71	47.47	AV	54	Pass
	Off	2495.224	-46.55	2.7	-	51.41	PEAK	74	Pass
	Off	2484.664	-54.7	2.7	4.71	47.97	AV	54	Pass
	Off	2500.0	-49.25	2.7	-	48.71	PEAK	74	Pass
	Off	2500.0	-56.39	2.7	4.71	46.28	AV	54	Pass
8DPSK	Off	2310.0	-48.95	2.7	-	49.01	PEAK	74	Pass
	Off	2310.0	-55.64	2.7	4.63	46.95	AV	54	Pass
	Off	2351.856	-46.49	2.7	-	51.47	PEAK	74	Pass
	Off	2341.392	-53.73	2.7	4.63	48.86	AV	54	Pass



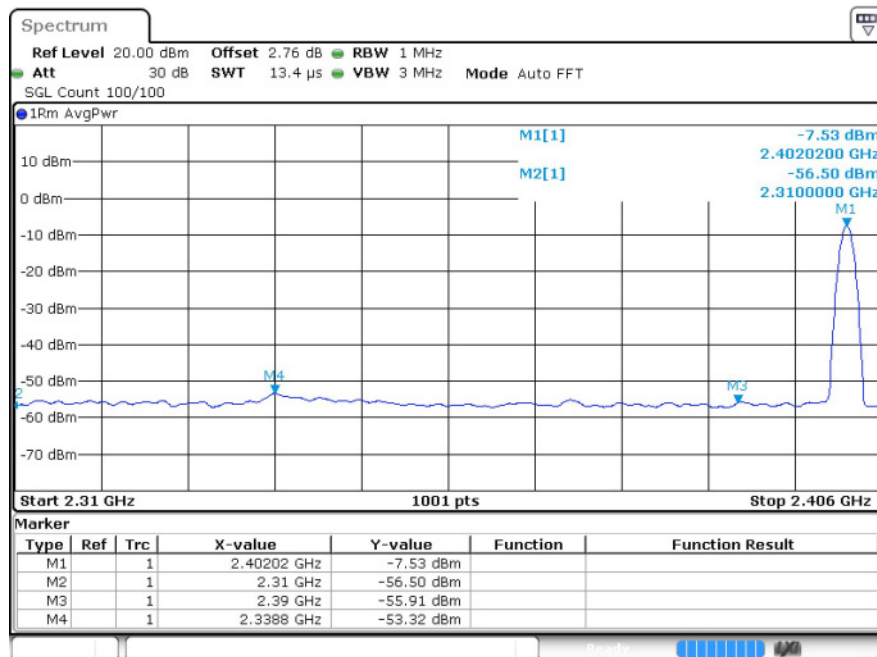
Off	2390.0	-48.97	2.7	-	48.99	PEAK	74	Pass
Off	2390.0	-56.4	2.7	4.63	46.19	AV	54	Pass
Off	2483.5	-47.39	2.7	-	50.57	PEAK	74	Pass
Off	2483.5	-51.59	2.7	4.63	51	AV	54	Pass
Off	2488.576	-46.63	2.7	-	51.33	PEAK	74	Pass
Off	2483.512	-51.64	2.7	4.63	50.95	AV	54	Pass
Off	2500.0	-49.36	2.7	-	48.6	PEAK	74	Pass
Off	2500.0	-55.88	2.7	4.63	46.71	AV	54	Pass

9.2 Test Graphs

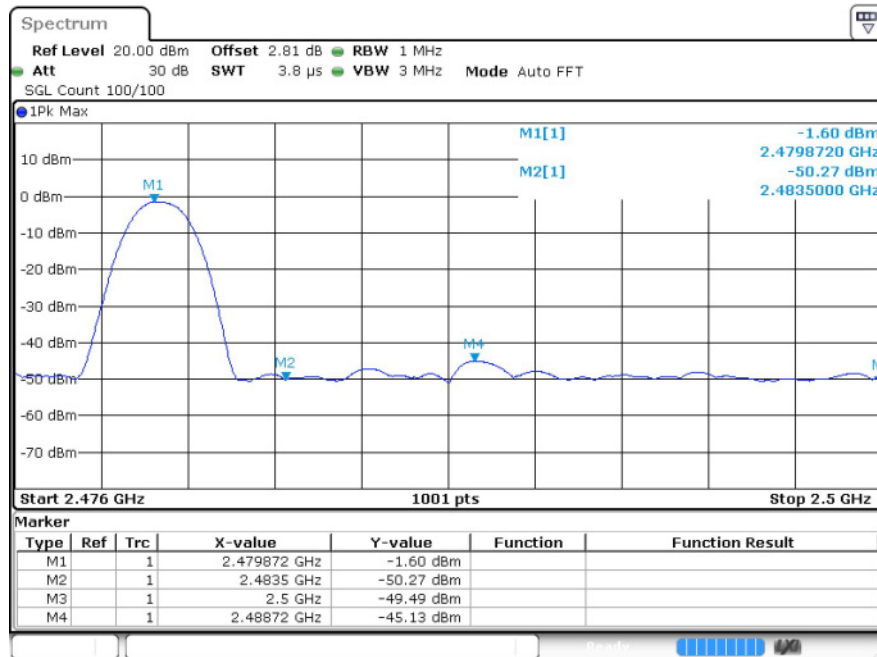
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



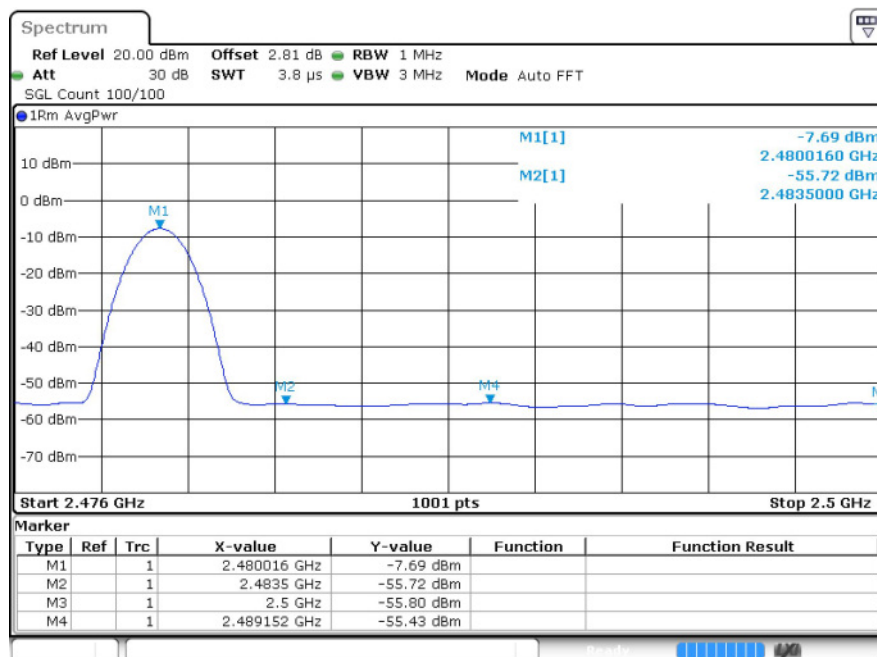
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



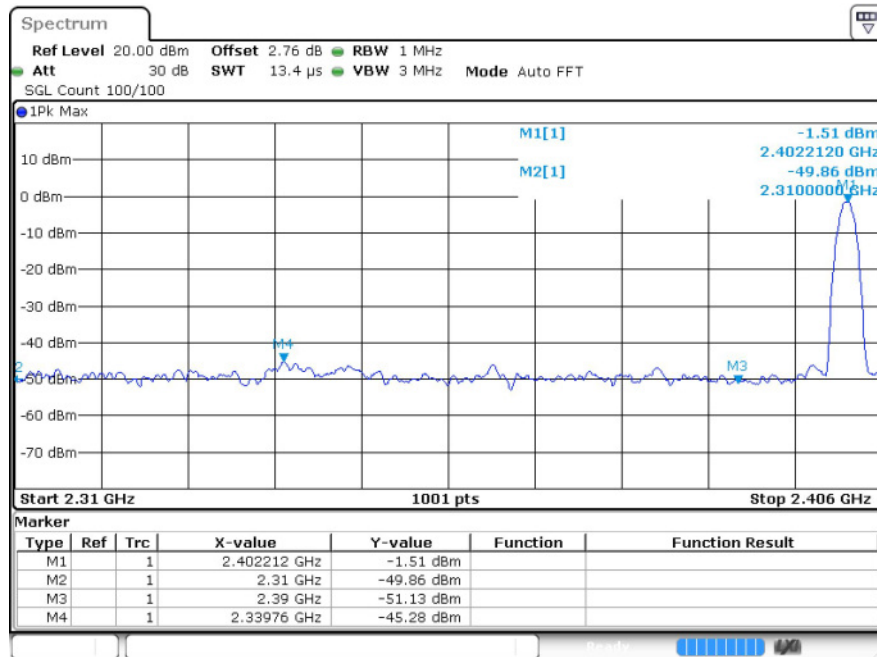
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



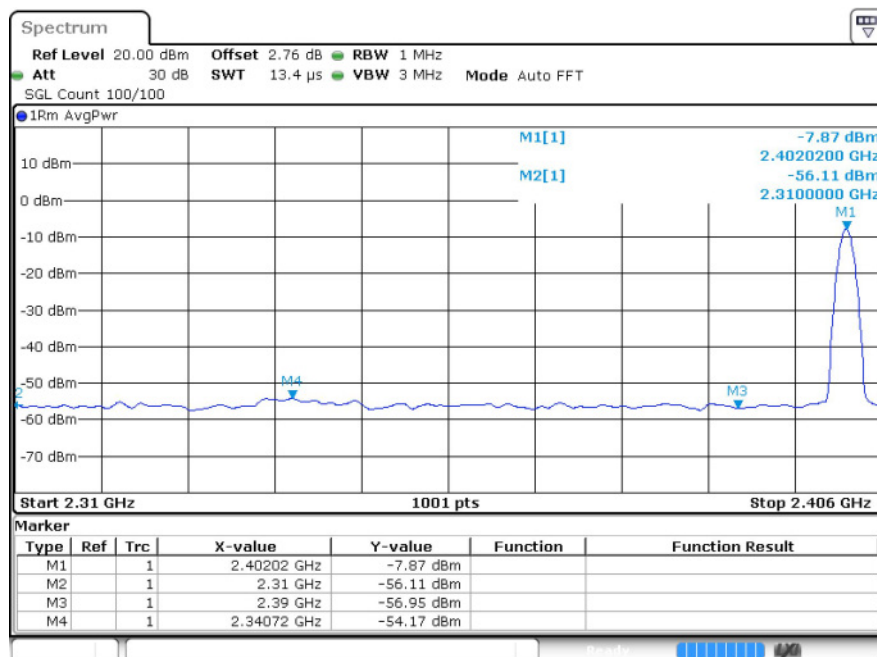
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



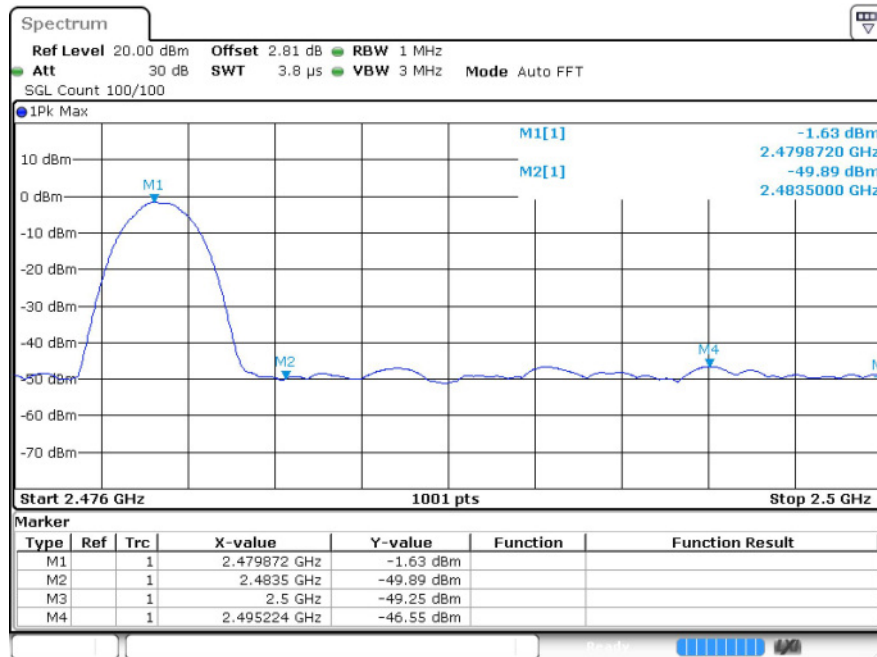
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



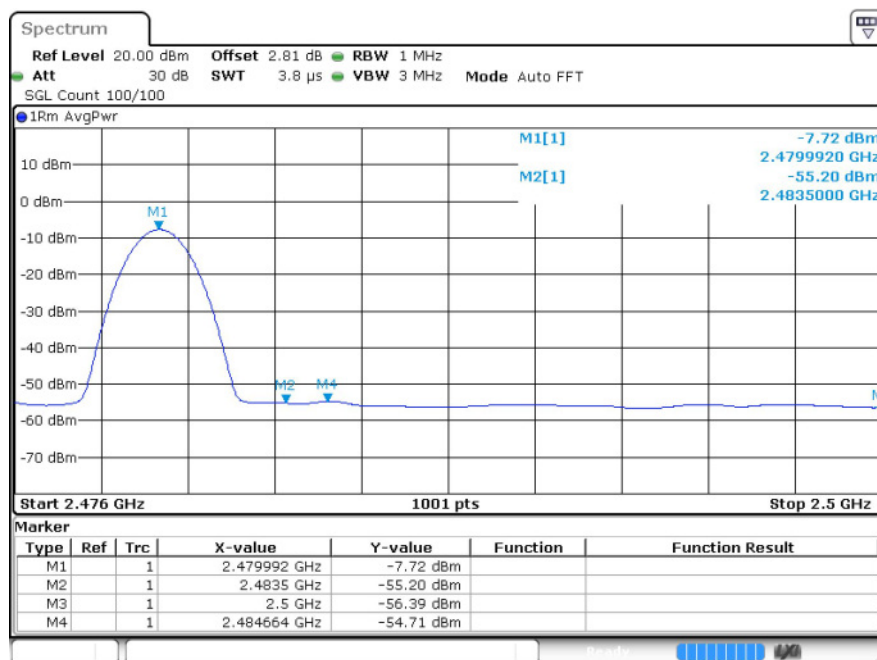
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



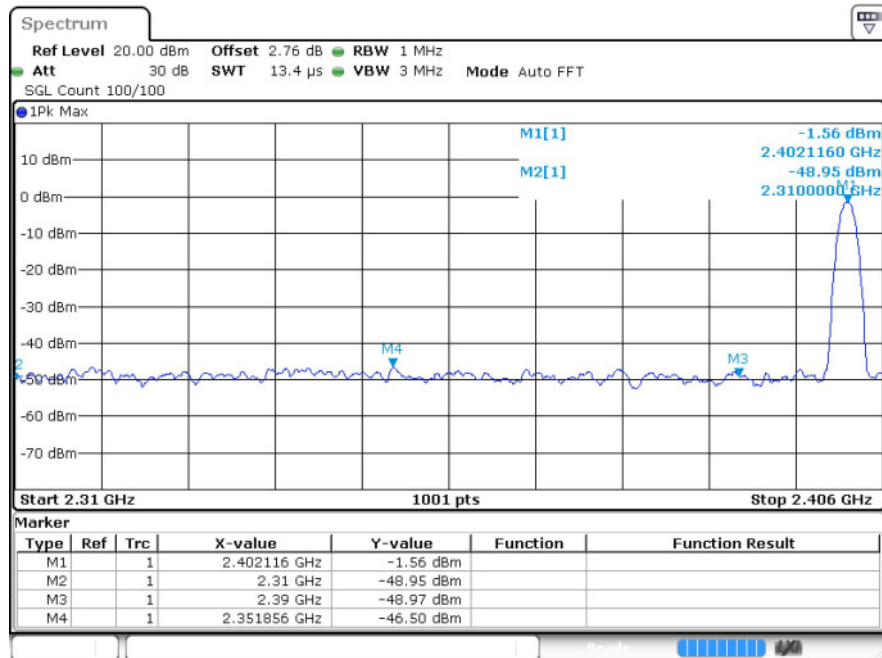
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



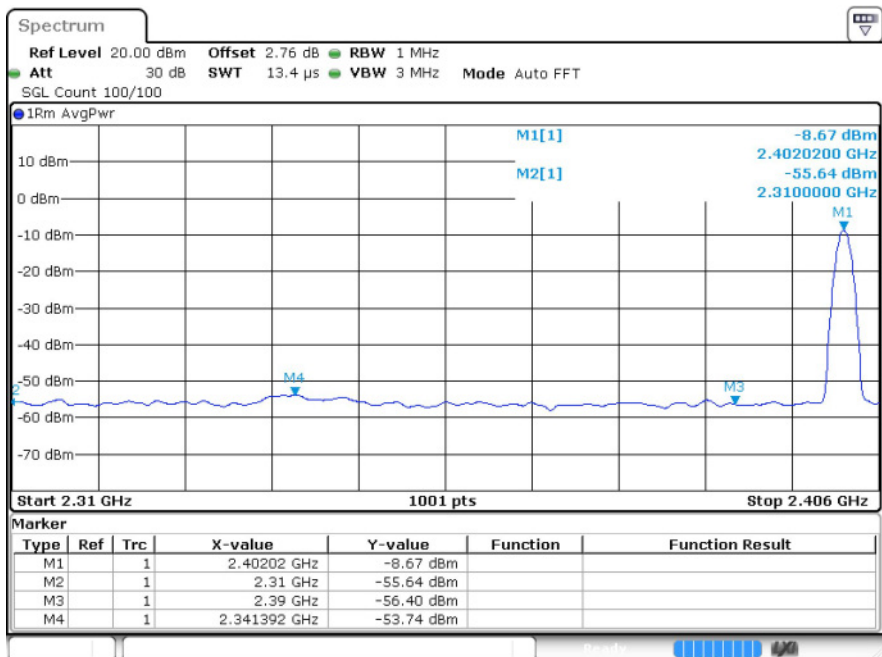
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



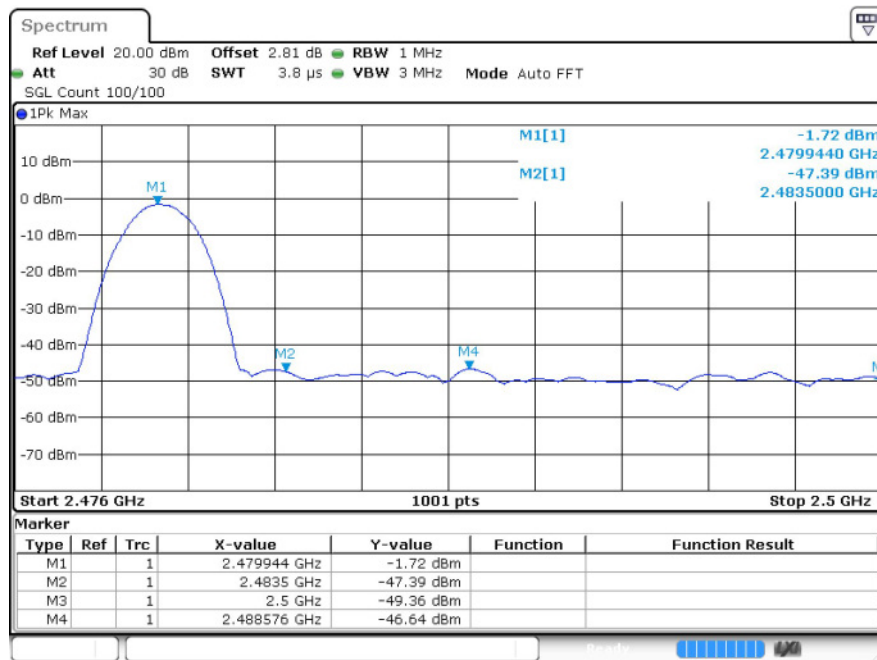
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



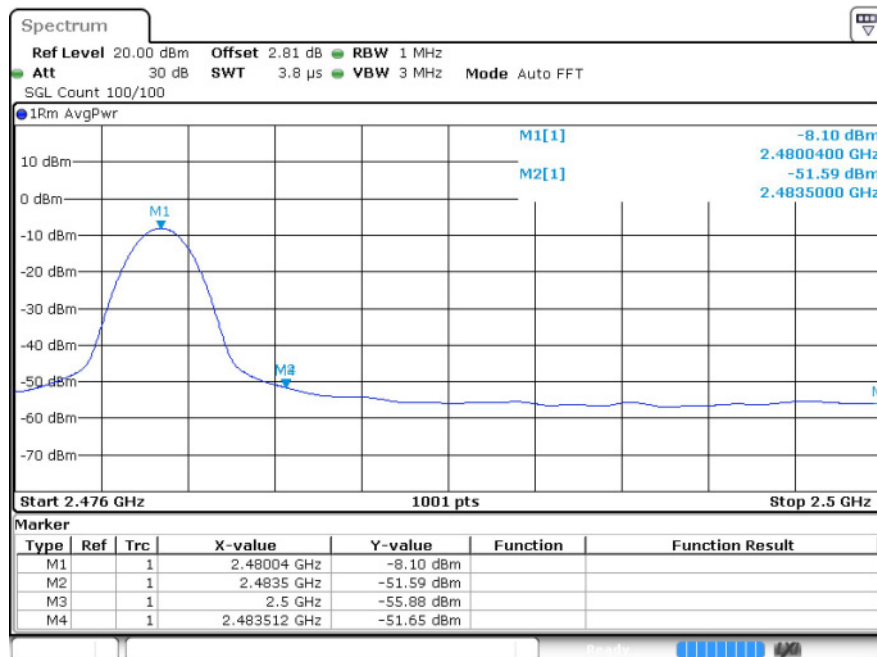
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---