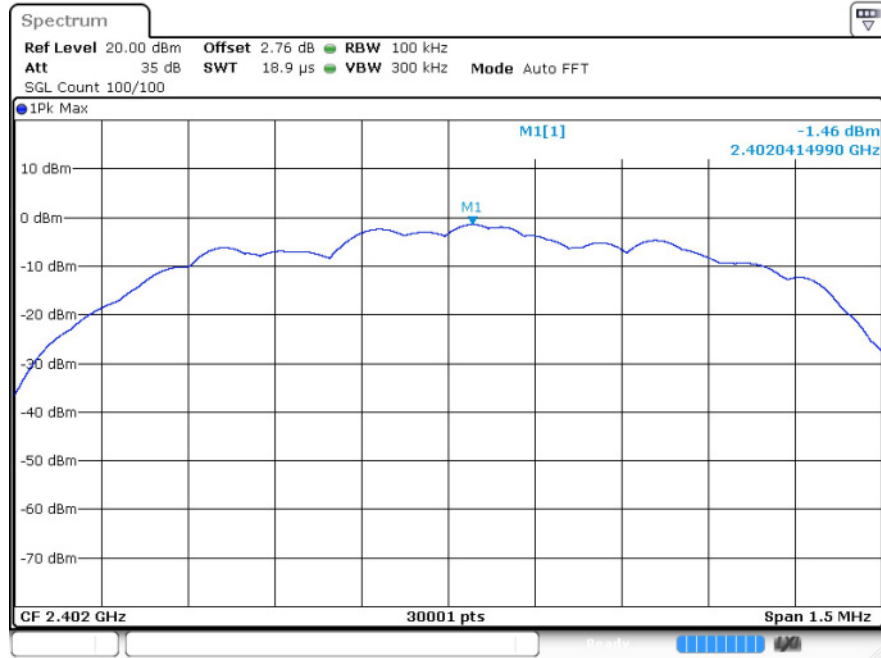
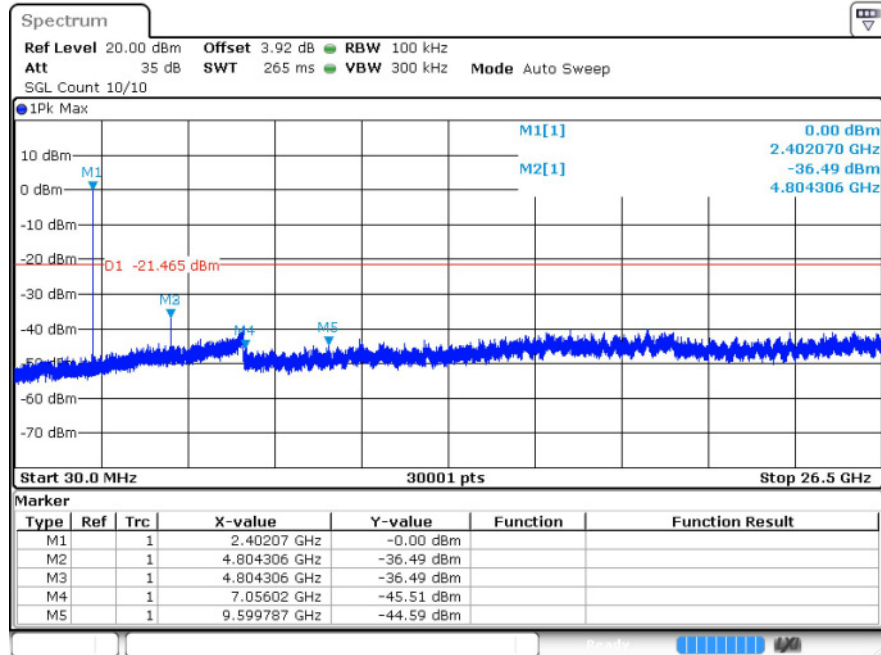


8DPSK_LCH_Graphs

Pref

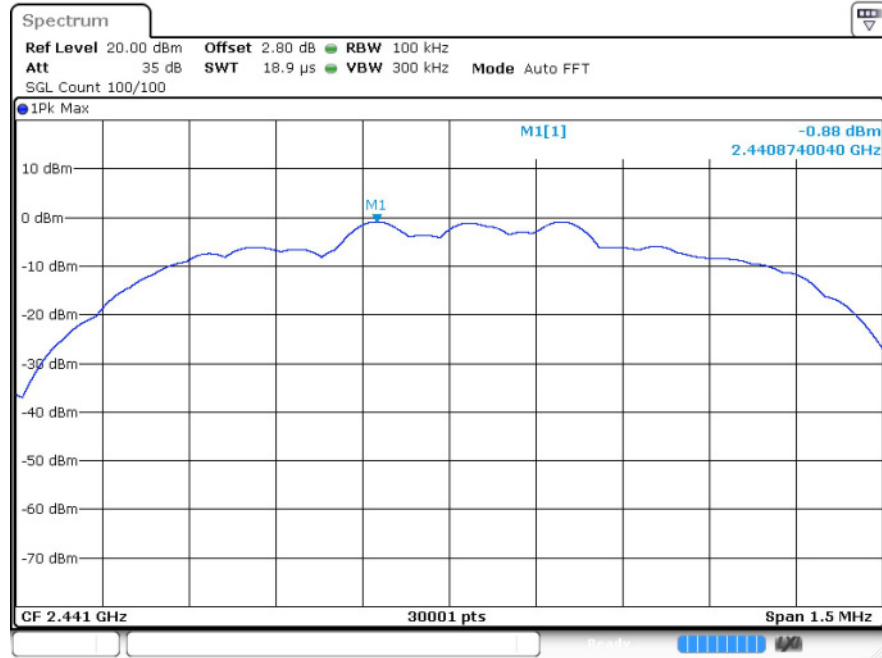


Puw

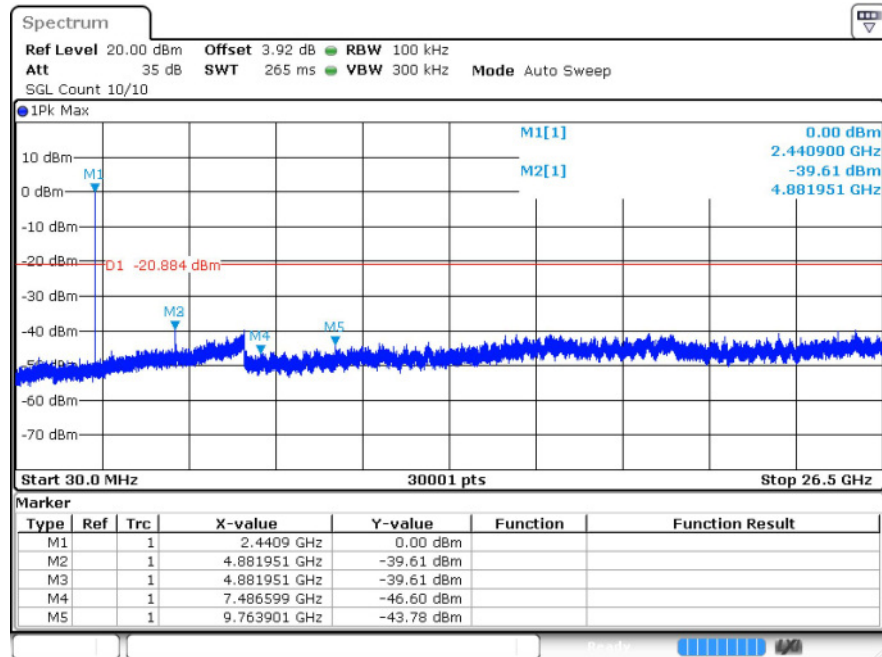


8DPSK_MCH_Graphs

Pref

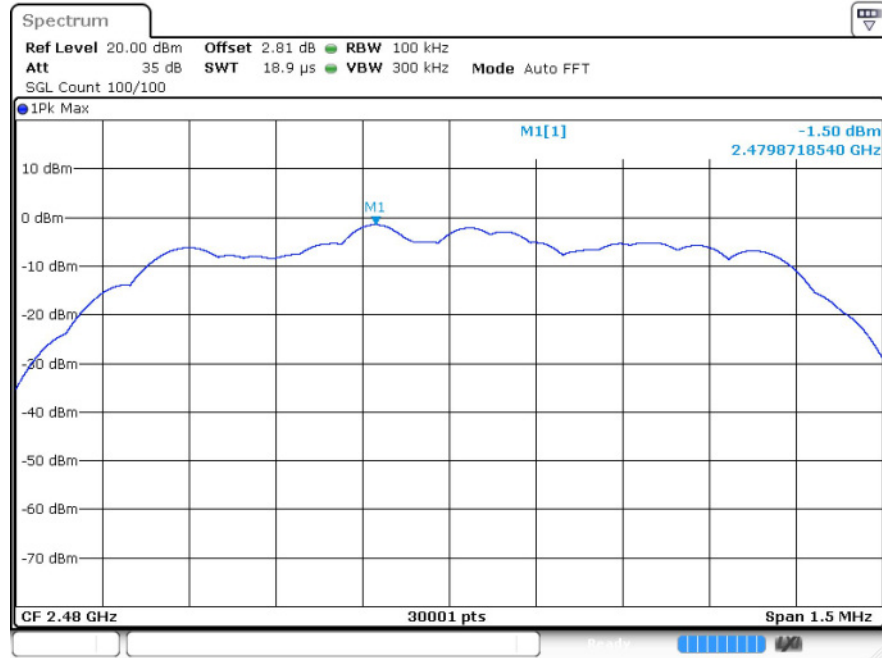


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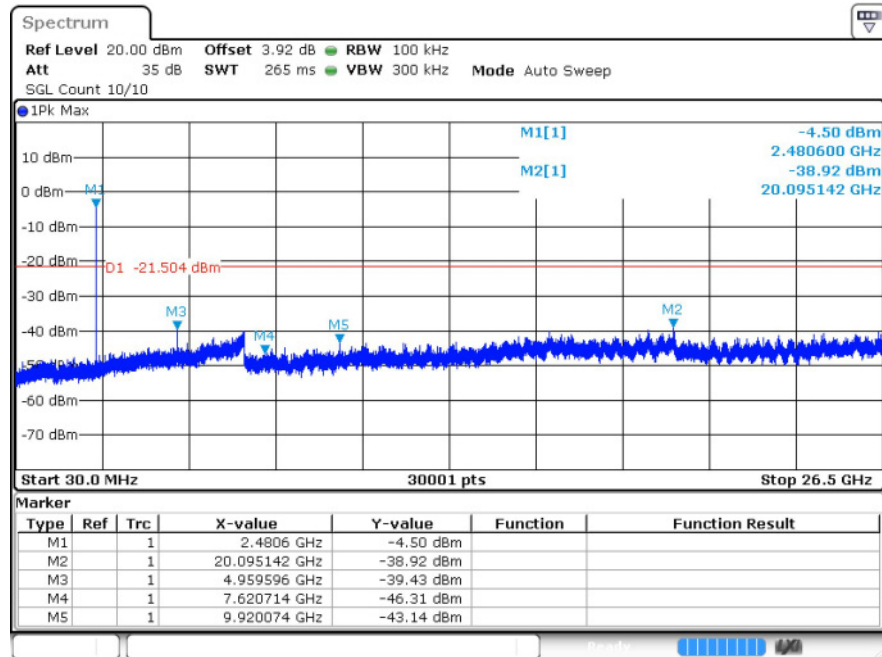


8DPSK_HCH_Graphs

Pref



Puw

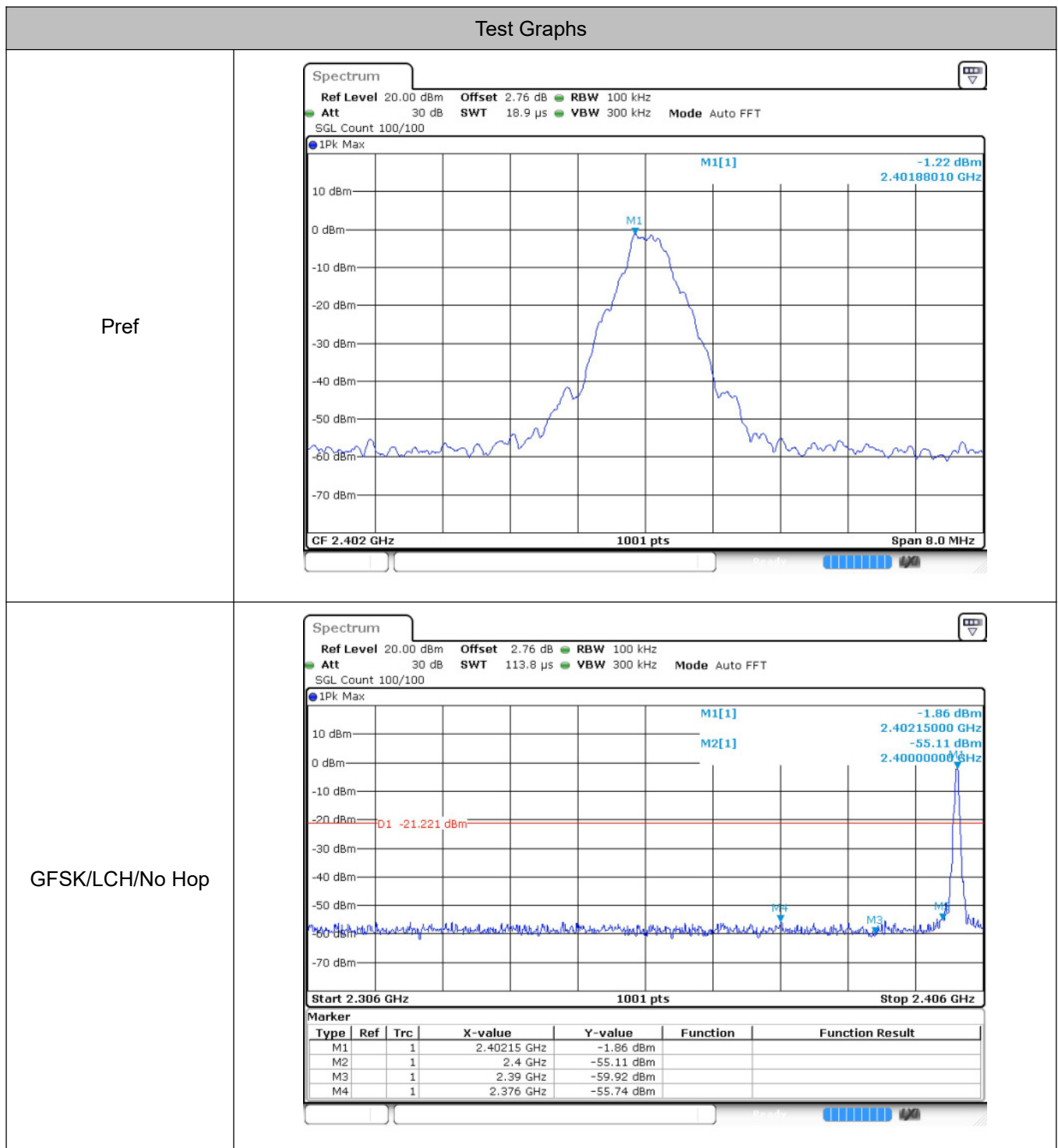


8 Band-edge for RF Conducted Emissions

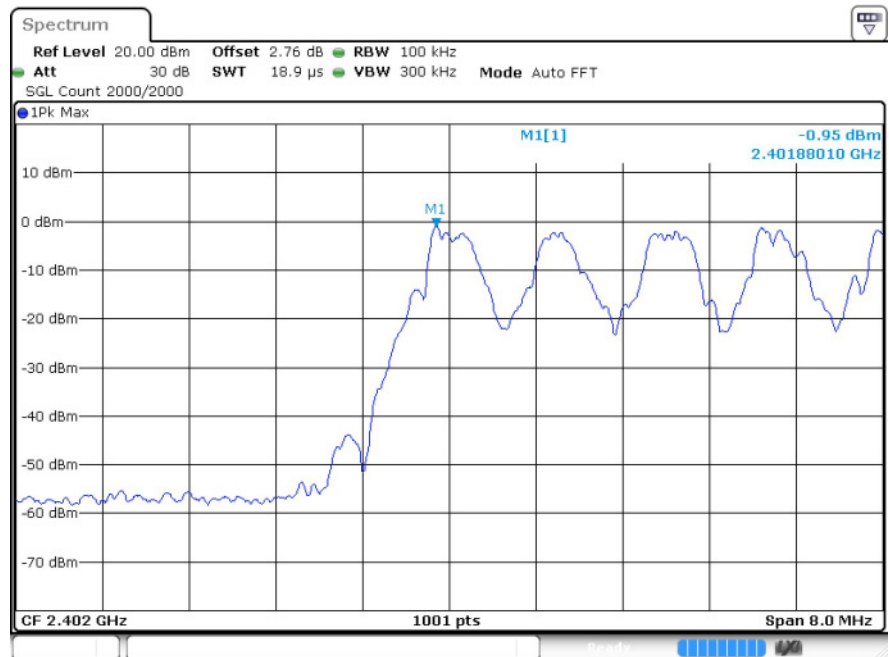
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.51	-20	Pass
			On	-53.38	-20	Pass
	HCH	2480	Off	-53.48	-20	Pass
			On	-52.36	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.41	-20	Pass
			On	-54.1	-20	Pass
	HCH	2480	Off	-52.76	-20	Pass
			On	-52.53	-20	Pass
8DPSK	LCH	2402	Off	-53.78	-20	Pass
			On	-54.07	-20	Pass
	HCH	2480	Off	-54.18	-20	Pass
			On	-53.19	-20	Pass

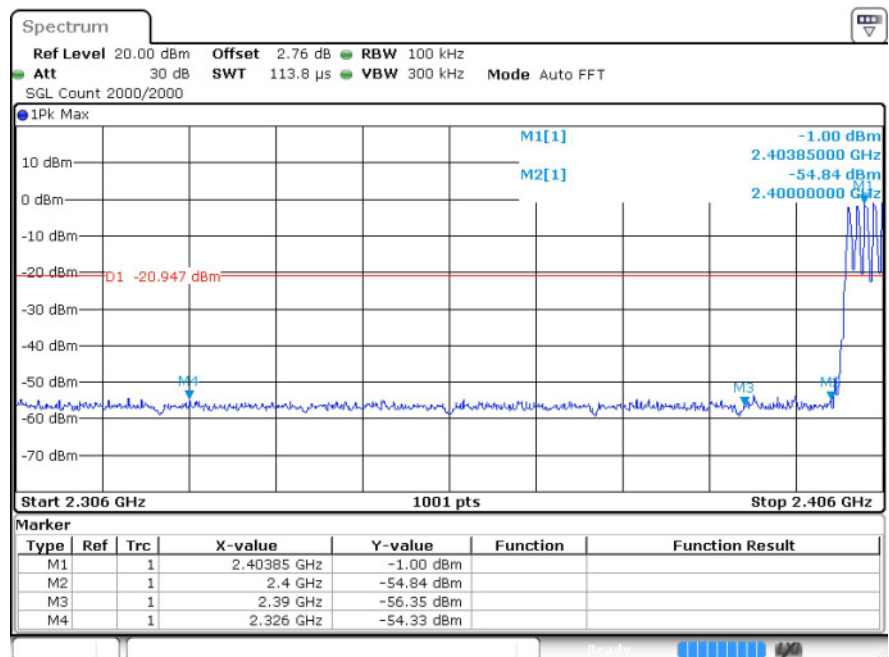
8.2 Test Graphs



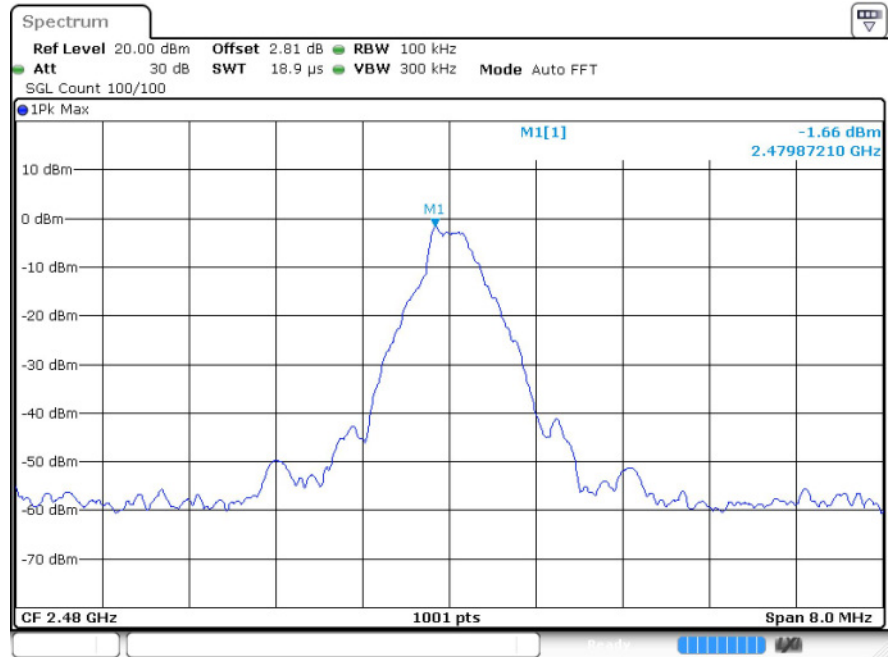
Ref



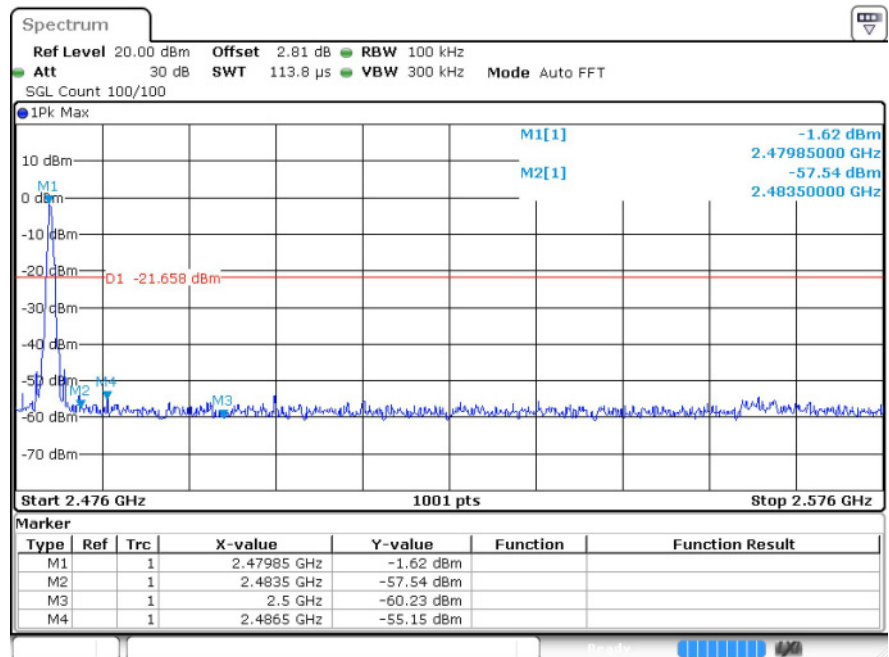
GFSK/LCH/Hop



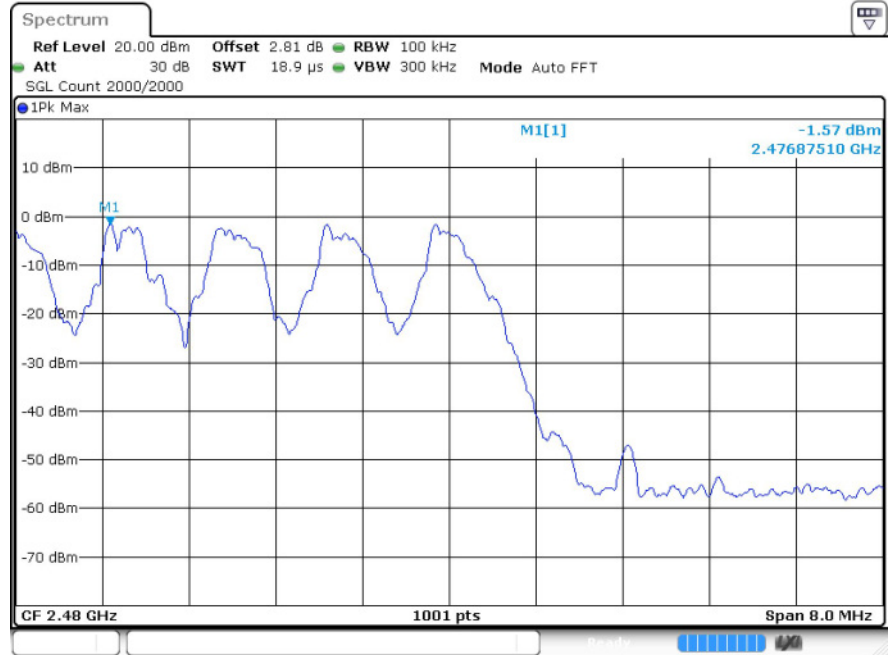
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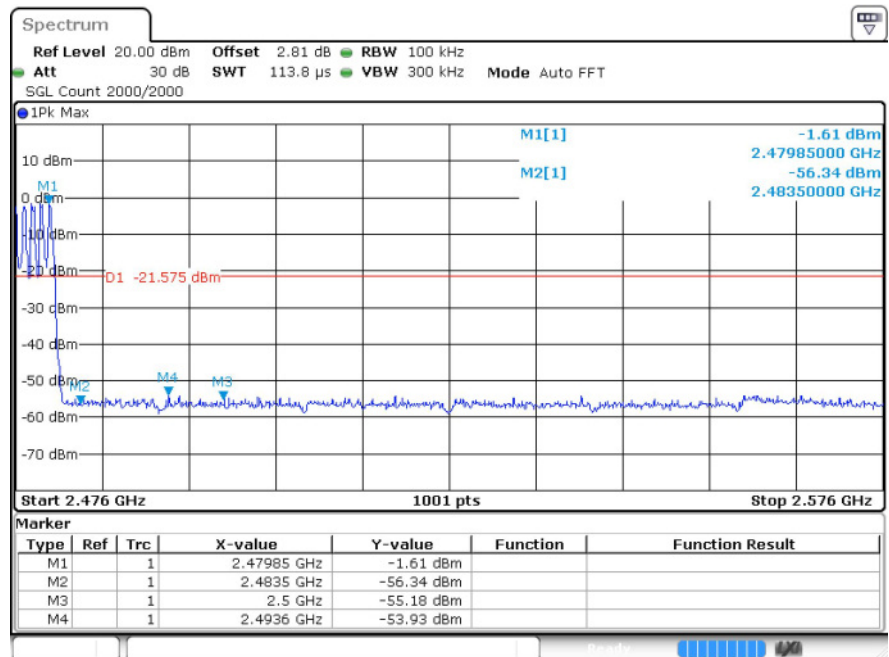
GFSK/HCH/No Hop



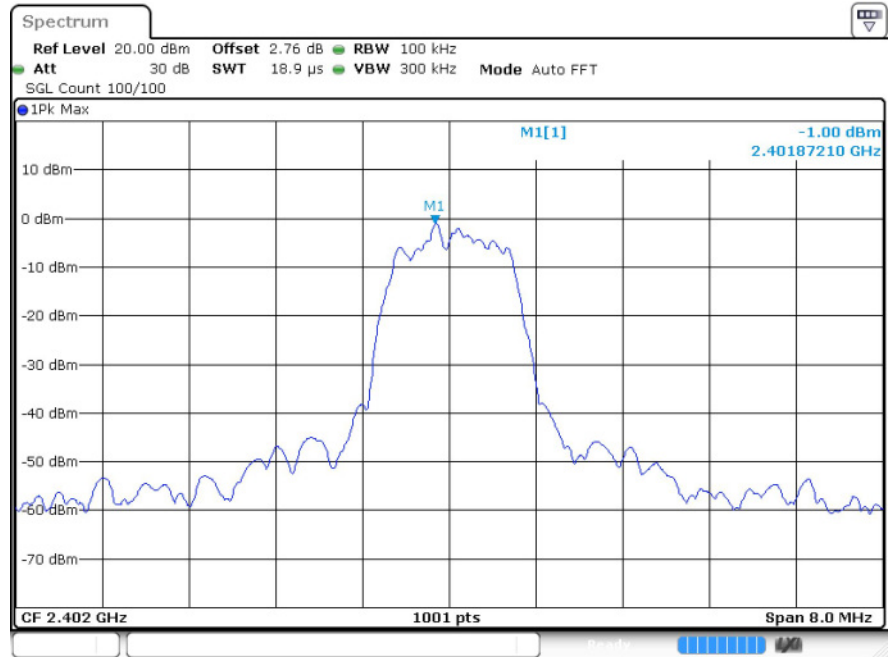
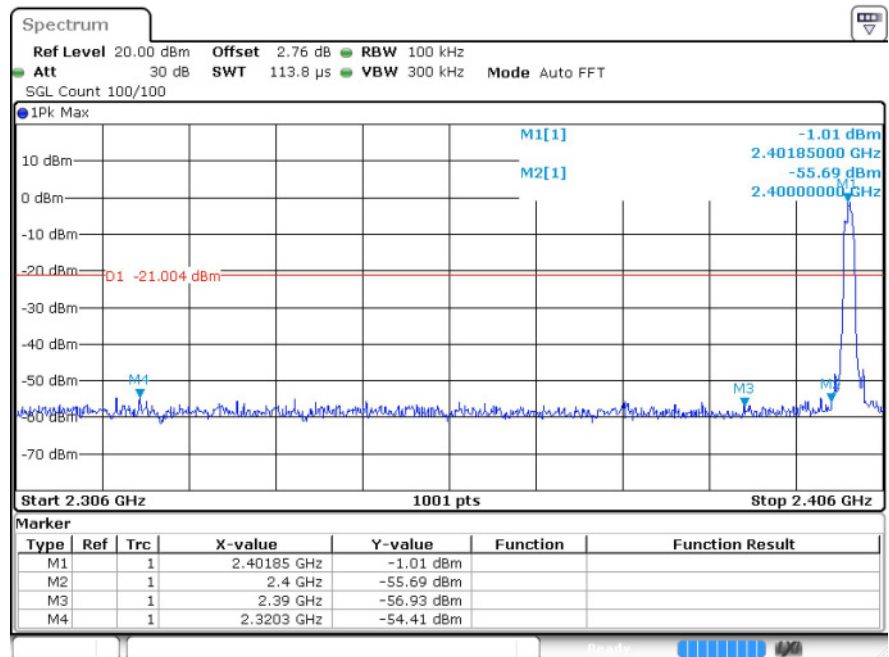
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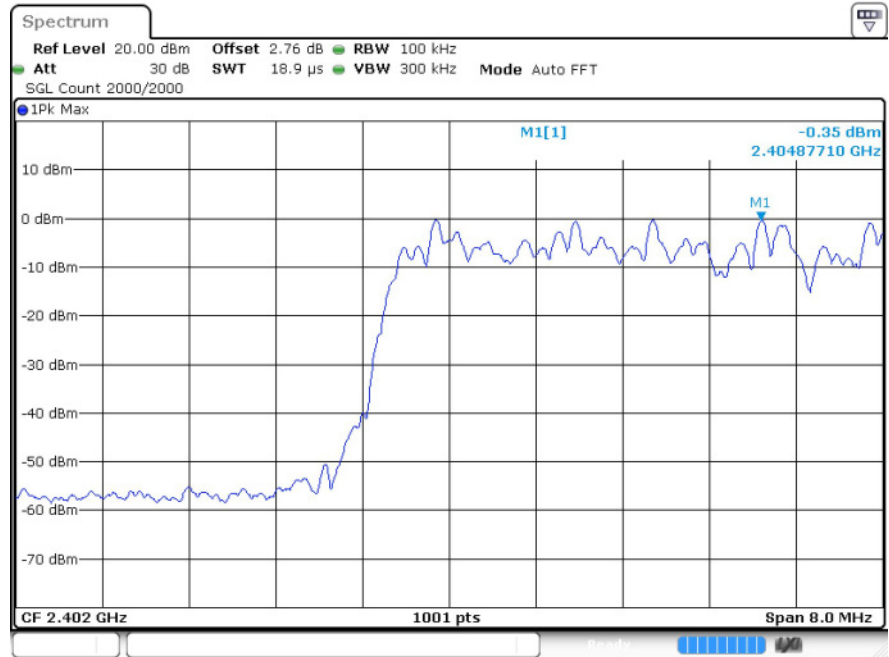
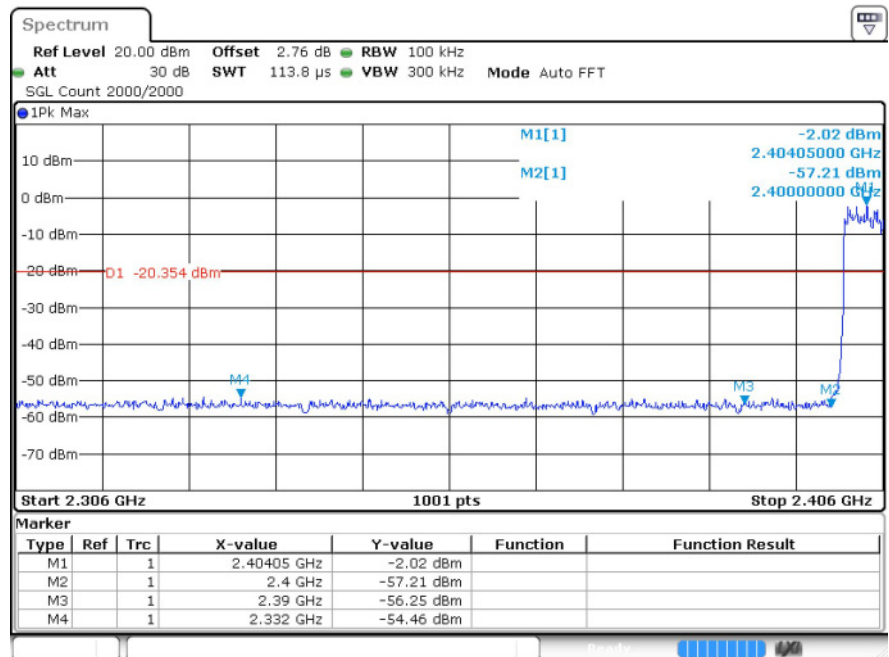
GFSK/HCH/Hop



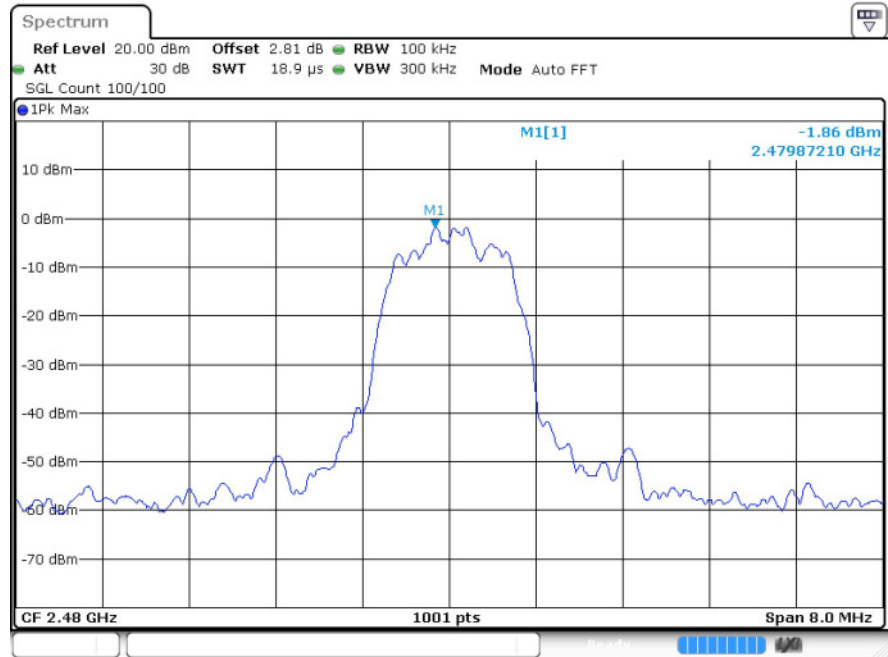
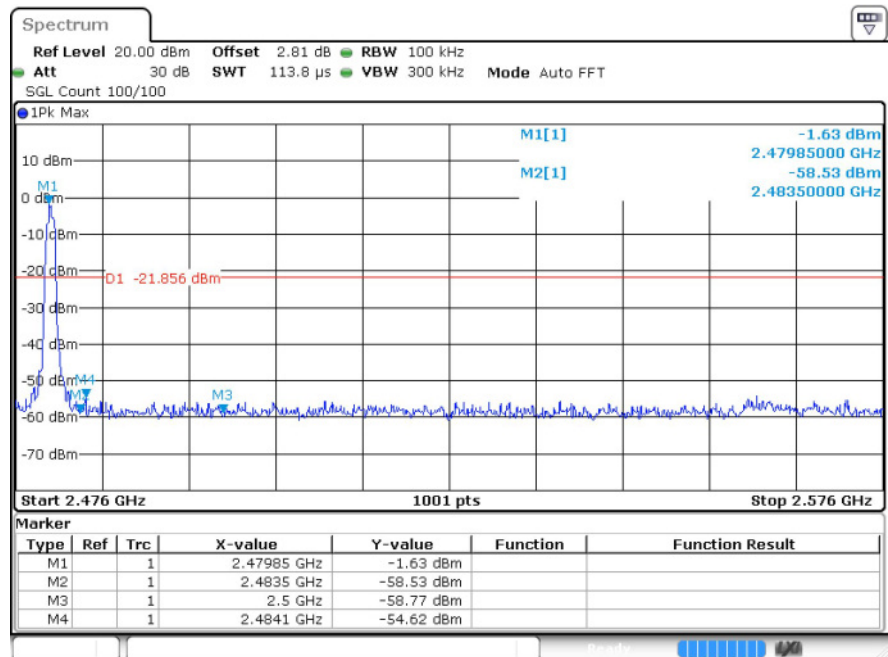
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 $\pi/4$ DQPSK/LCH/No Hop


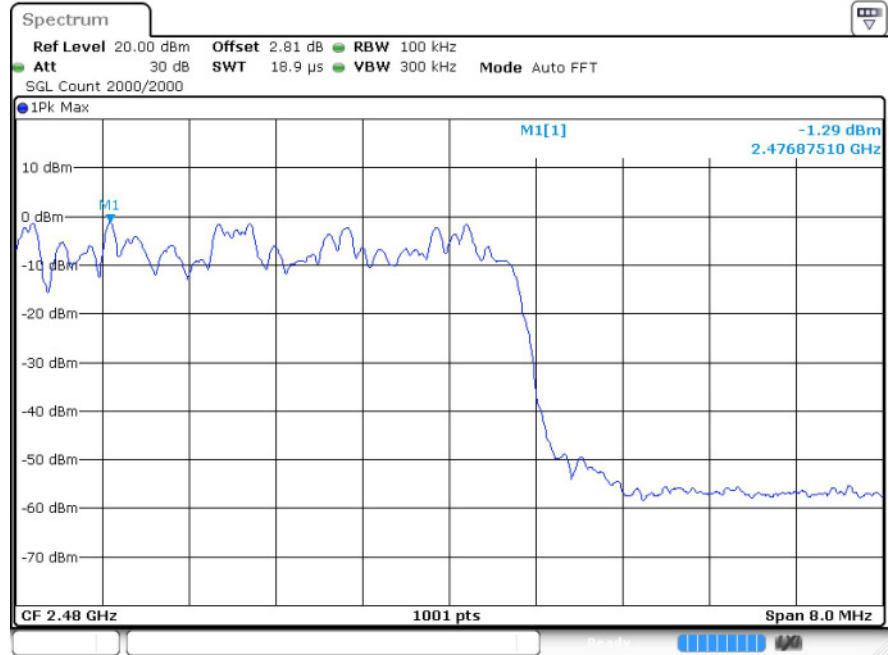
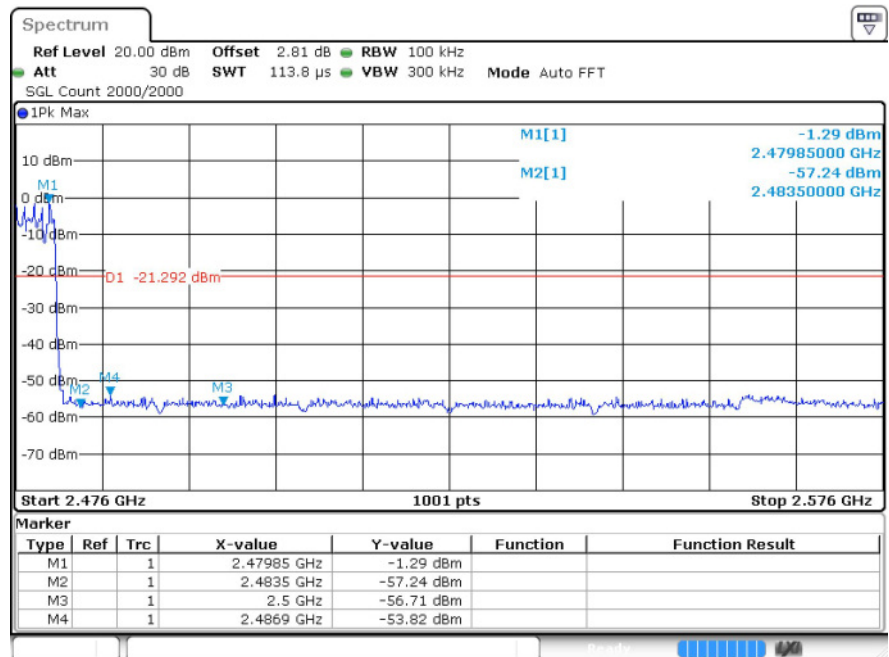
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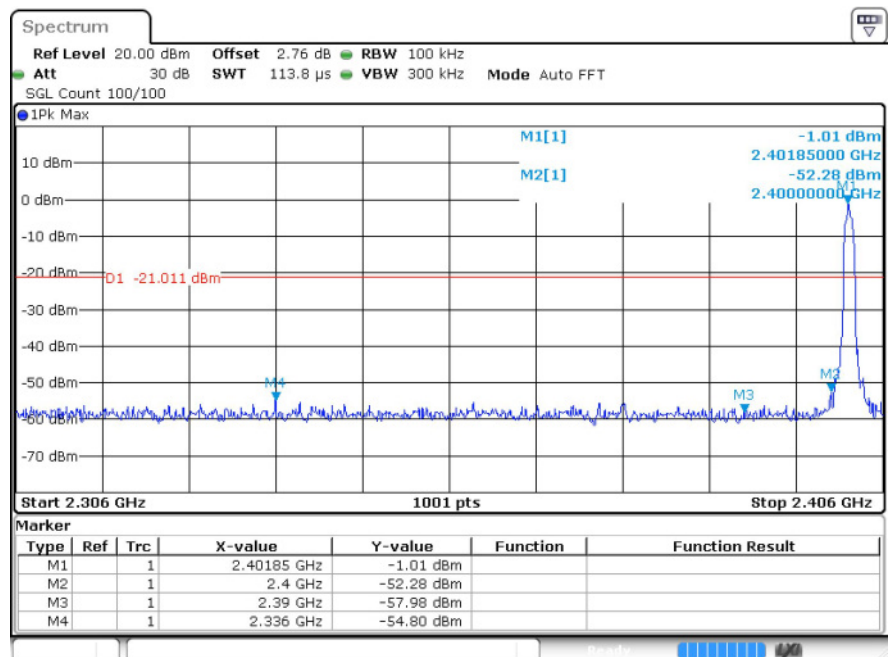
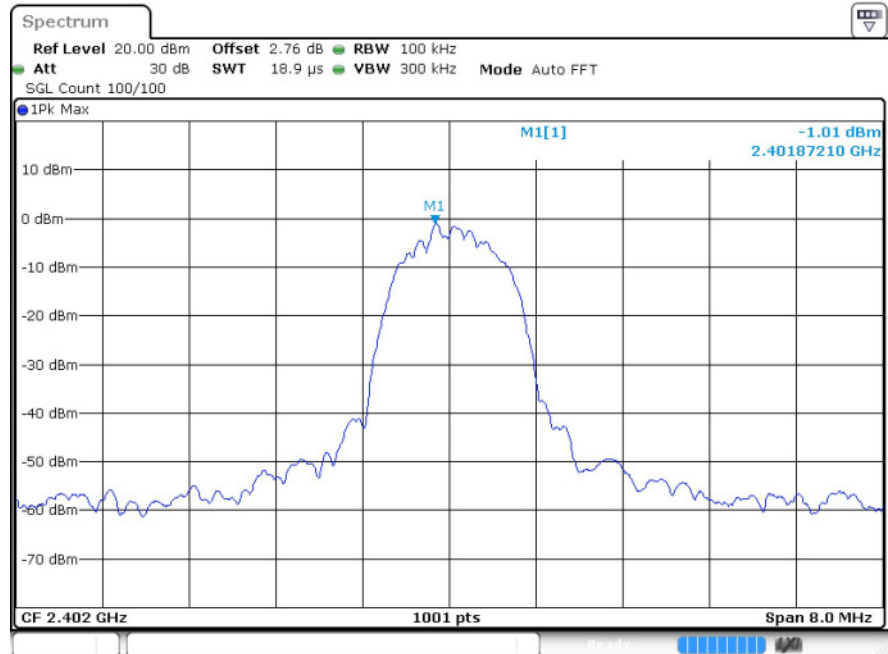

 $\pi/4$ DQPSK/LCH/Hop


Ref

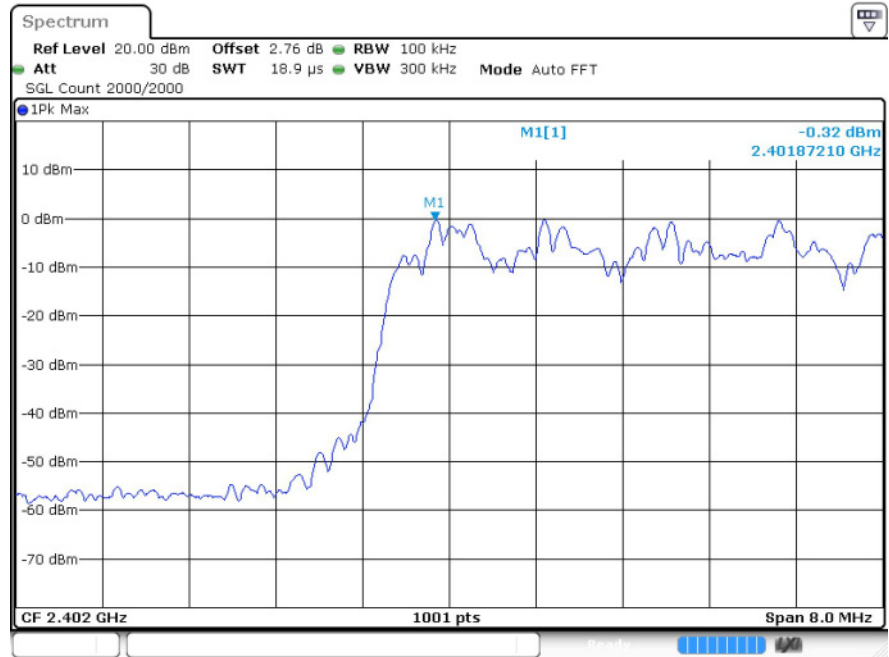

 $\pi/4$ DQPSK/HCH/No
Hop


Ref

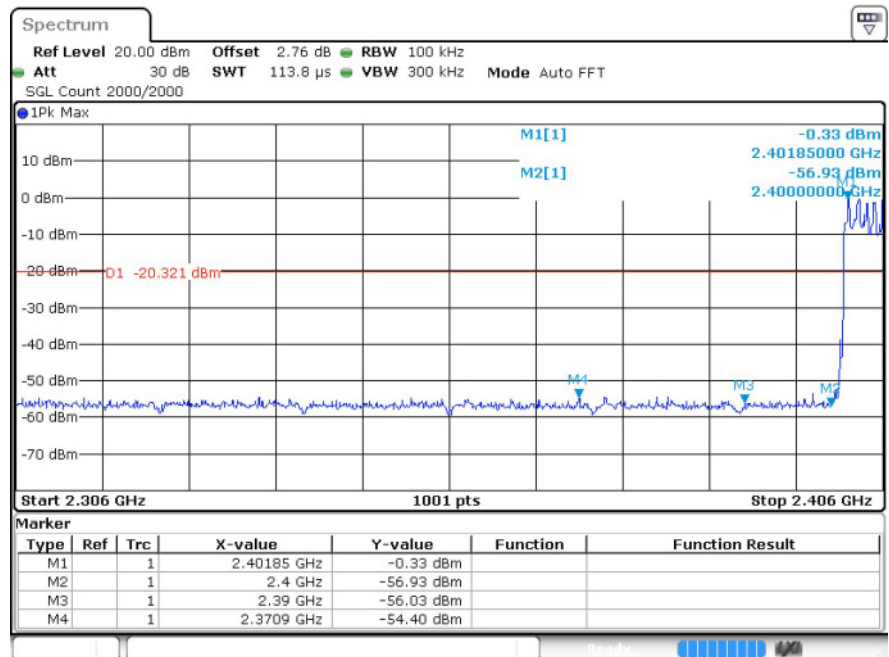

 $\pi/4$ DQPSK/HCH/Hop




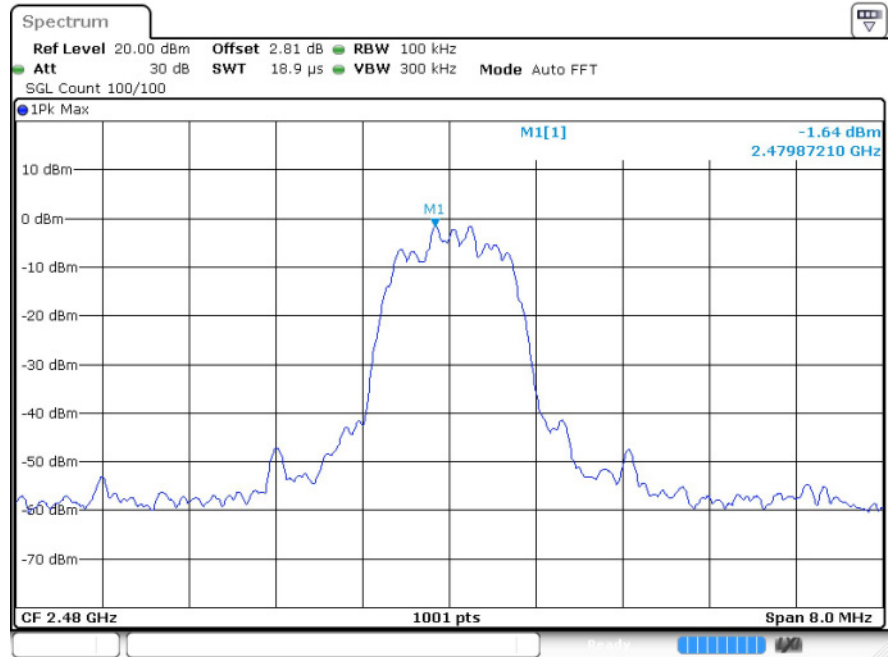
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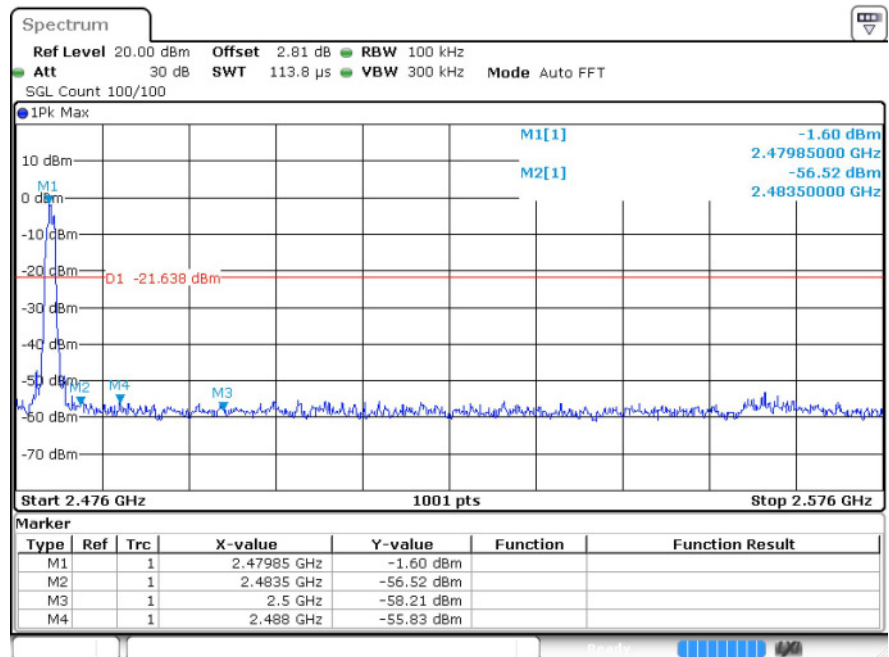
8DPSK/LCH/Hop



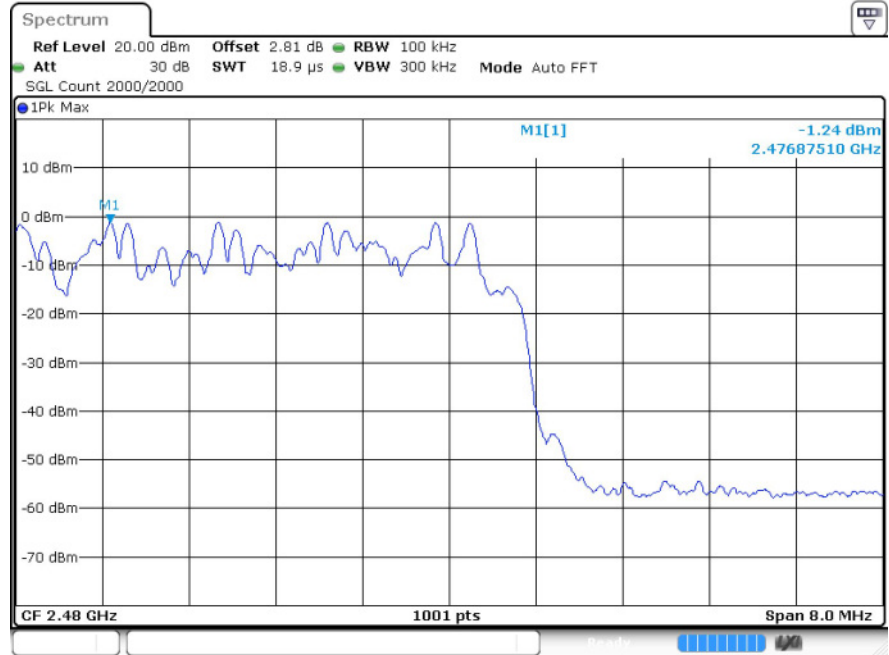
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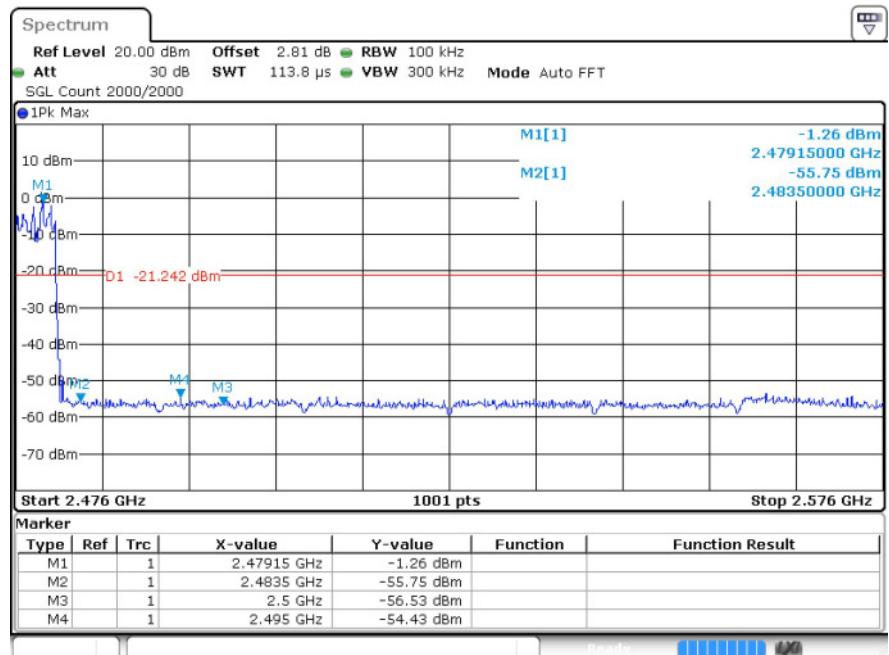
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

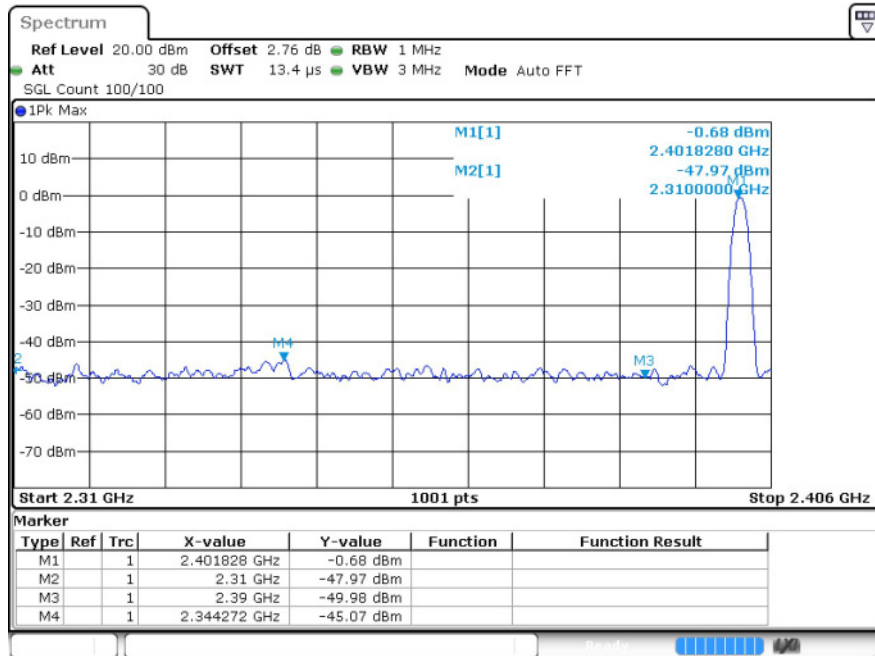
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.97	2	-	49.29	PEAK	74	Pass
	Off	2310.0	-55.51	2	4.74	46.49	AV	54	Pass
	Off	2344.272	-45.06	2	-	52.2	PEAK	74	Pass
	Off	2341.488	-53.62	2	4.74	48.38	AV	54	Pass
	Off	2390.0	-49.98	2	-	47.28	PEAK	74	Pass
	Off	2390.0	-55.88	2	4.74	46.12	AV	54	Pass
	Off	2483.5	-50.47	2	-	46.79	PEAK	74	Pass
	Off	2483.5	-55.51	2	4.71	46.46	AV	54	Pass
	Off	2486.008	-47.36	2	-	49.9	PEAK	74	Pass
	Off	2498.416	-55.11	2	4.71	46.86	AV	54	Pass
	Off	2500.0	-49.26	2	-	48	PEAK	74	Pass
	Off	2500.0	-55.27	2	4.71	46.7	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-47.8	2	-	49.46	PEAK	74	Pass
	Off	2310.0	-55.83	2	4.63	46.06	AV	54	Pass
	Off	2339.76	-44.23	2	-	53.03	PEAK	74	Pass
	Off	2338.128	-53.79	2	4.63	48.1	AV	54	Pass
	Off	2390.0	-50.88	2	-	46.38	PEAK	74	Pass
	Off	2390.0	-56.5	2	4.63	45.39	AV	54	Pass
	Off	2483.5	-48.03	2	-	49.23	PEAK	74	Pass
	Off	2483.5	-55.69	2	4.57	46.14	AV	54	Pass
	Off	2491.024	-46.63	2	-	50.63	PEAK	74	Pass
	Off	2493.664	-54.69	2	4.57	47.14	AV	54	Pass
	Off	2500.0	-50.52	2	-	46.74	PEAK	74	Pass
	Off	2500.0	-56.13	2	4.57	45.7	AV	54	Pass
8DPSK	Off	2310.0	-48.94	2	-	48.32	PEAK	74	Pass
	Off	2310.0	-56.36	2	4.54	45.44	AV	54	Pass
	Off	2339.76	-45.49	2	-	51.77	PEAK	74	Pass
	Off	2337.84	-54.2	2	4.54	47.6	AV	54	Pass



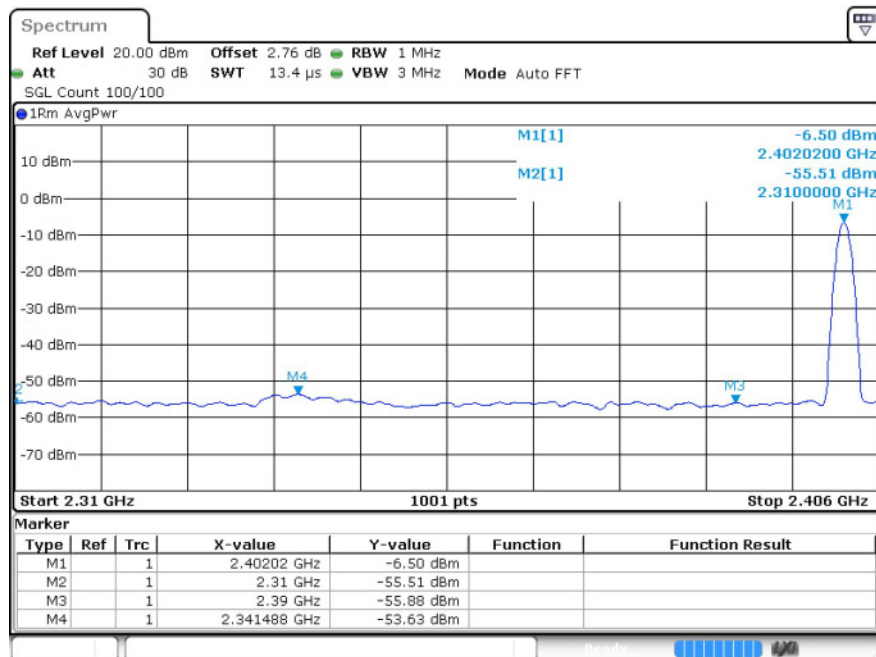
Off	2390.0	-50.3	2	-	46.96	PEAK	74	Pass
Off	2390.0	-56.08	2	4.54	45.72	AV	54	Pass
Off	2483.5	-47.1	2	-	50.16	PEAK	74	Pass
Off	2483.5	-56.18	2	4.63	45.71	AV	54	Pass
Off	2496.856	-46.61	2	-	50.65	PEAK	74	Pass
Off	2487.688	-55.18	2	4.63	46.71	AV	54	Pass
Off	2500.0	-49.23	2	-	48.03	PEAK	74	Pass
Off	2500.0	-56.11	2	4.63	45.78	AV	54	Pass

9.2 Test Graphs

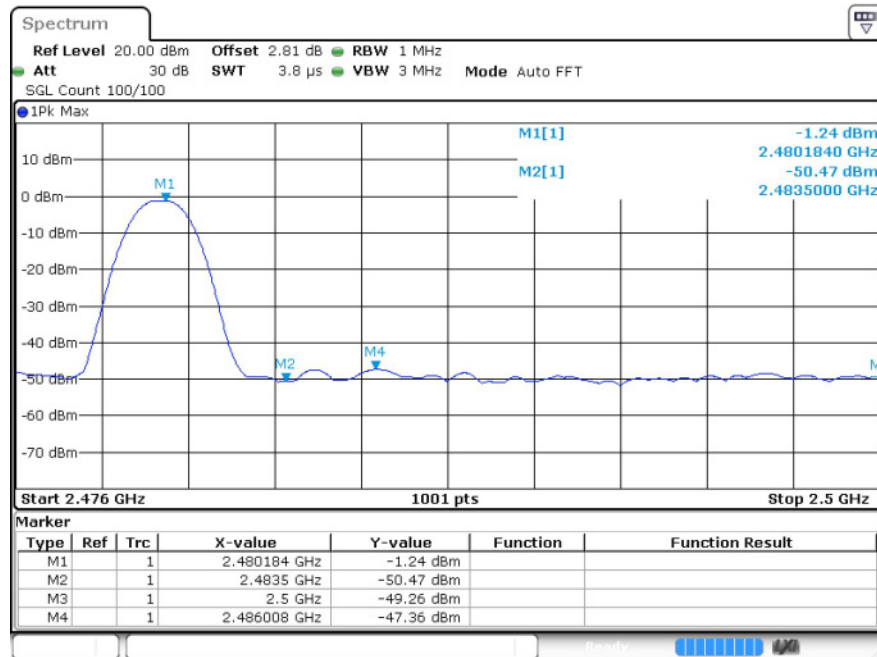
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



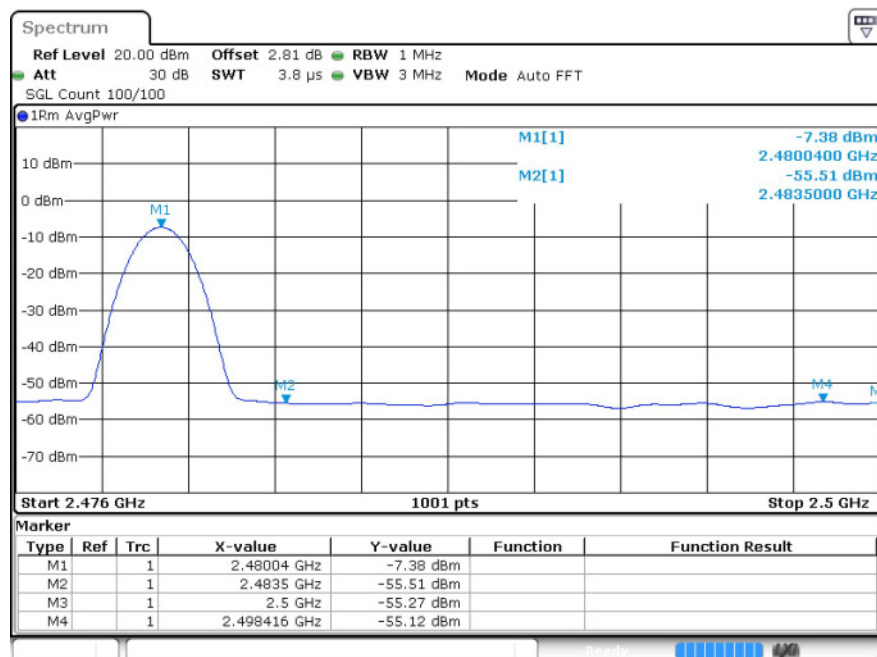
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



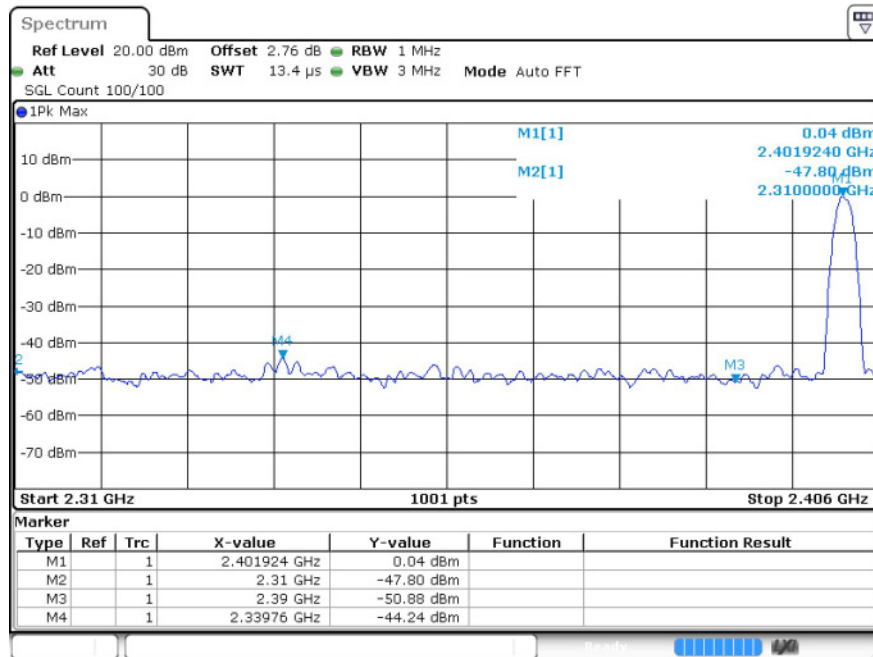
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



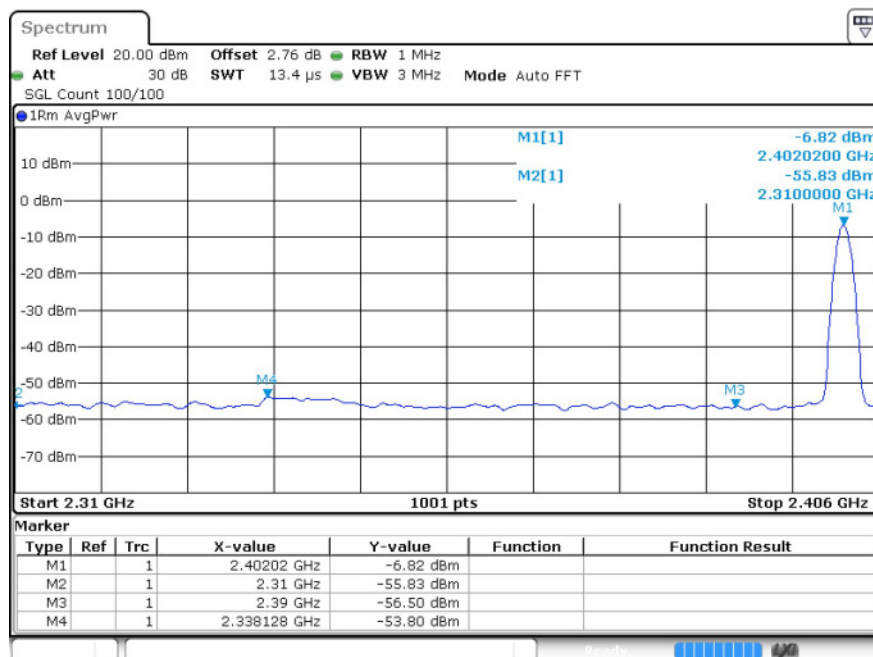
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



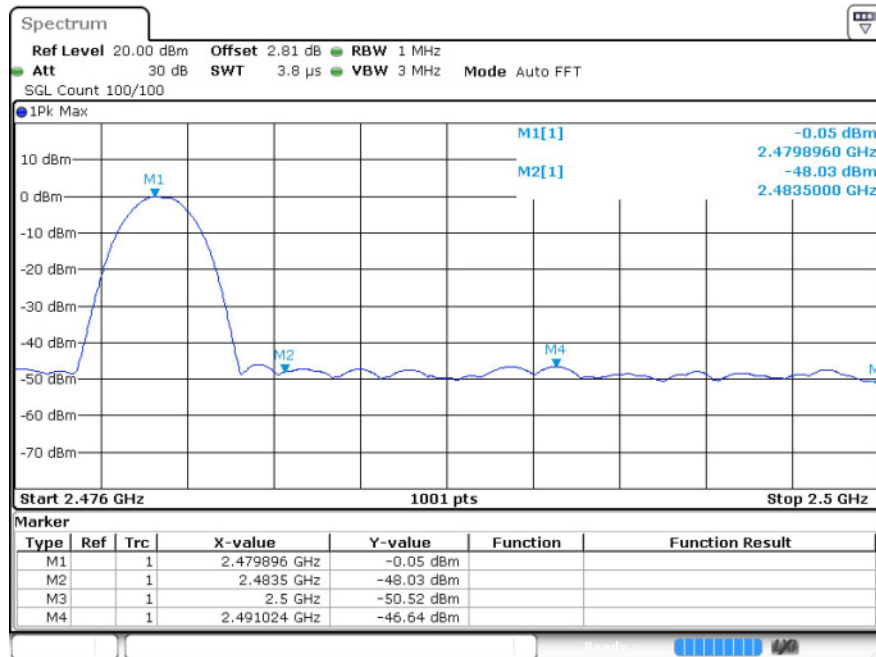
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



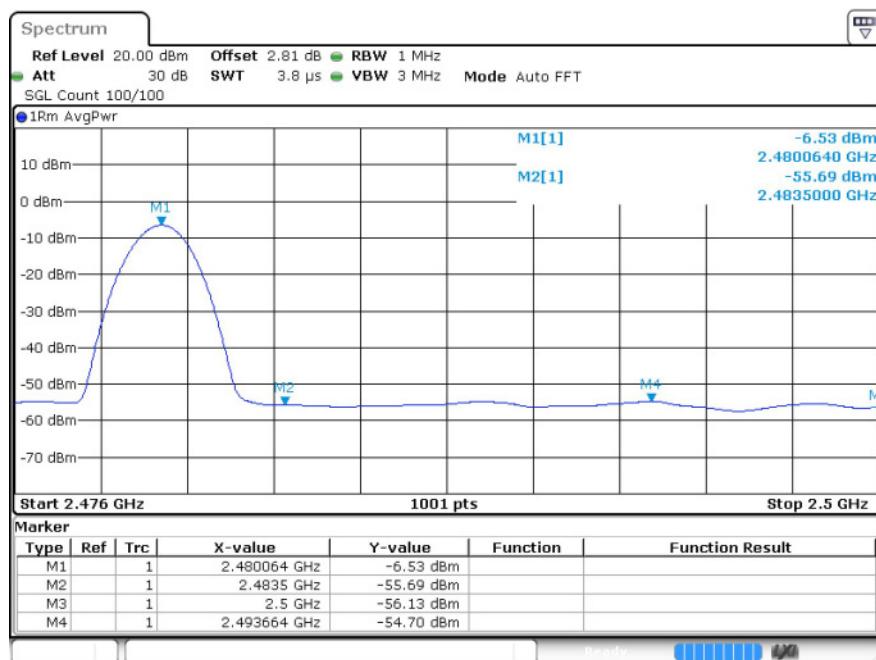
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



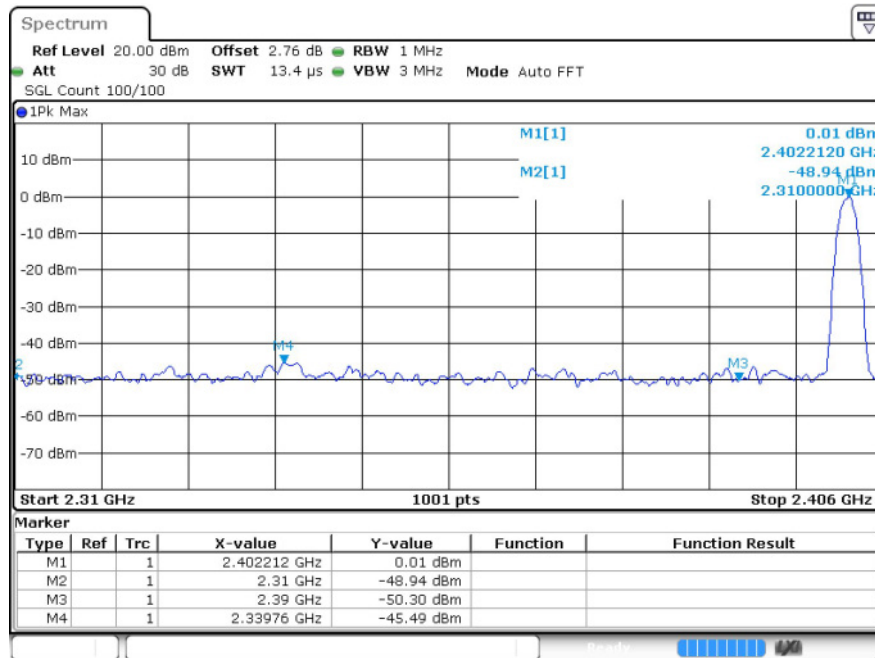
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



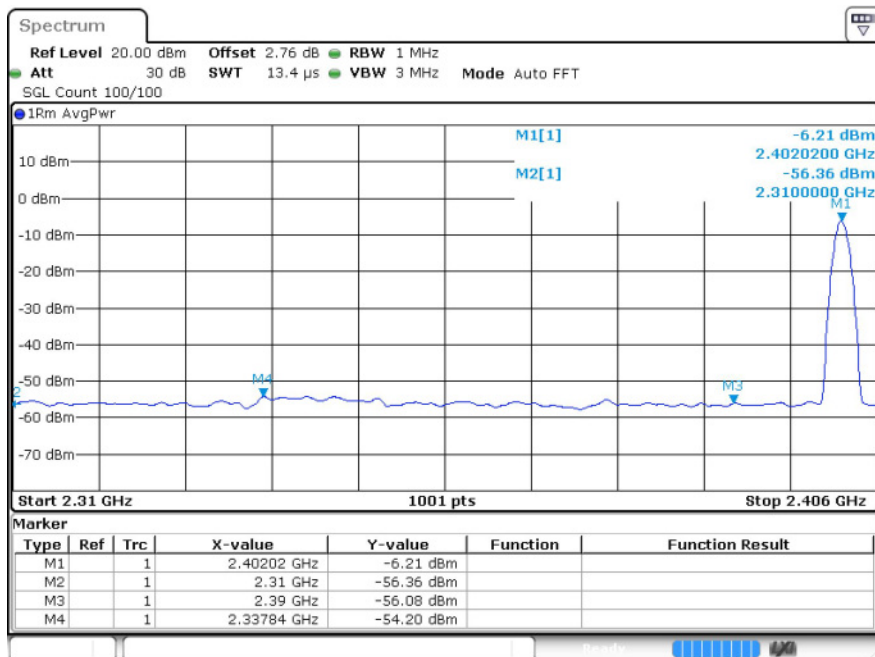
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



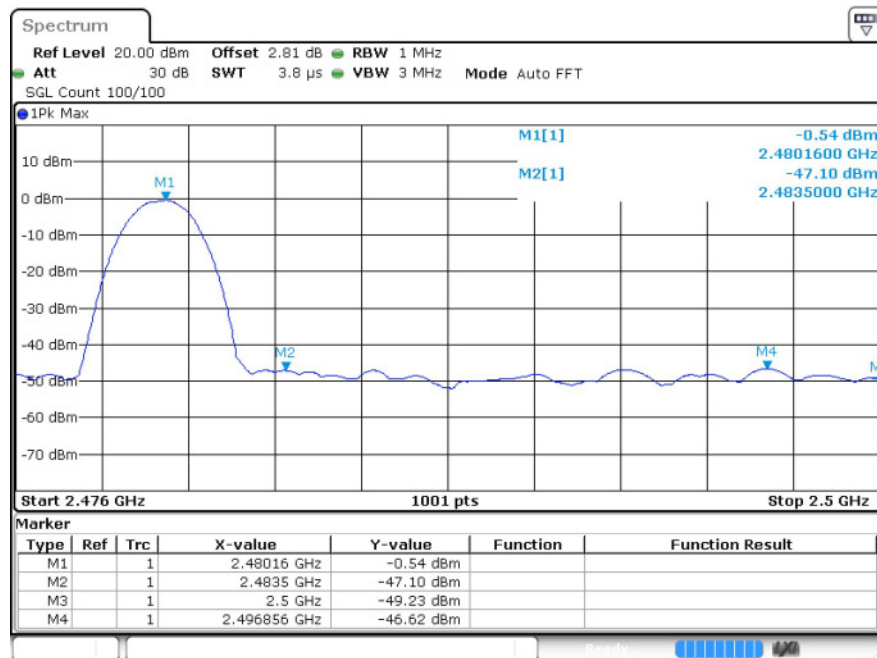
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



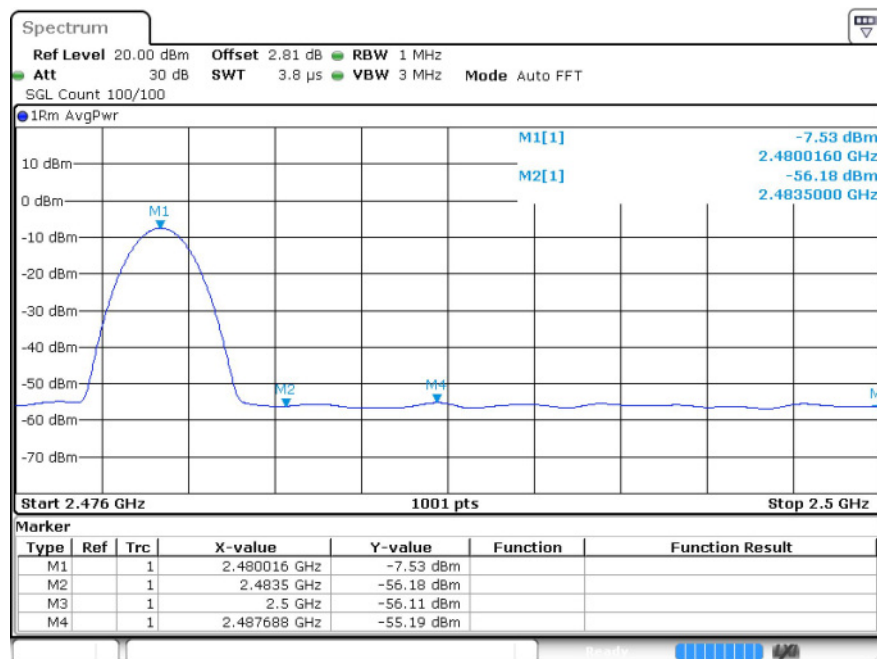
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---