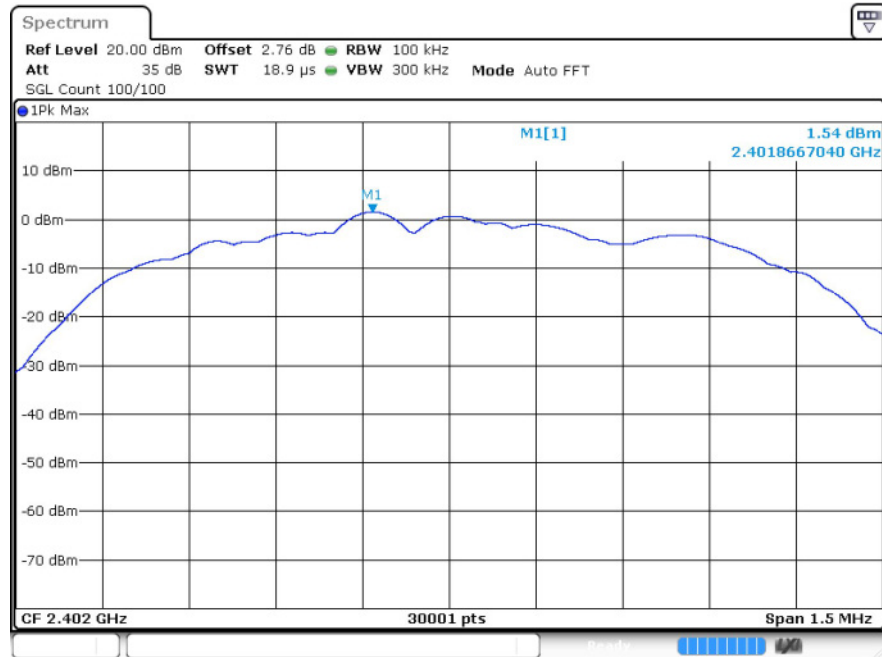
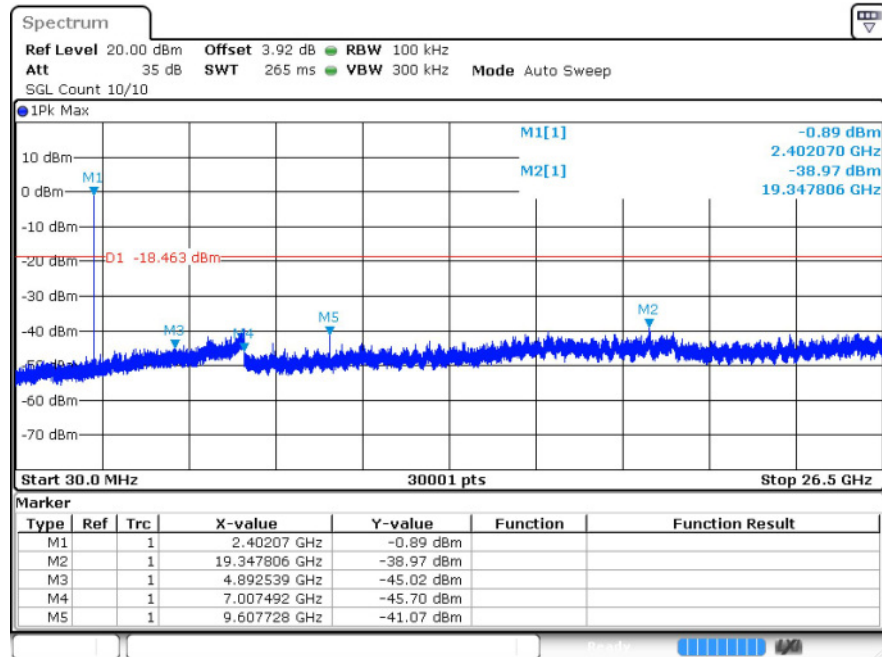


8DPSK_LCH_Graphs

Pref

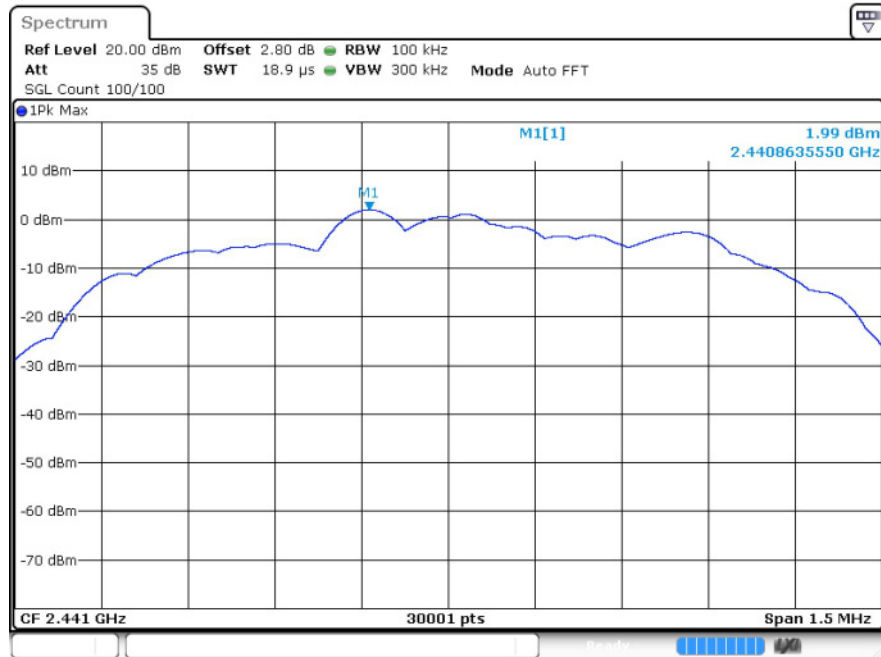


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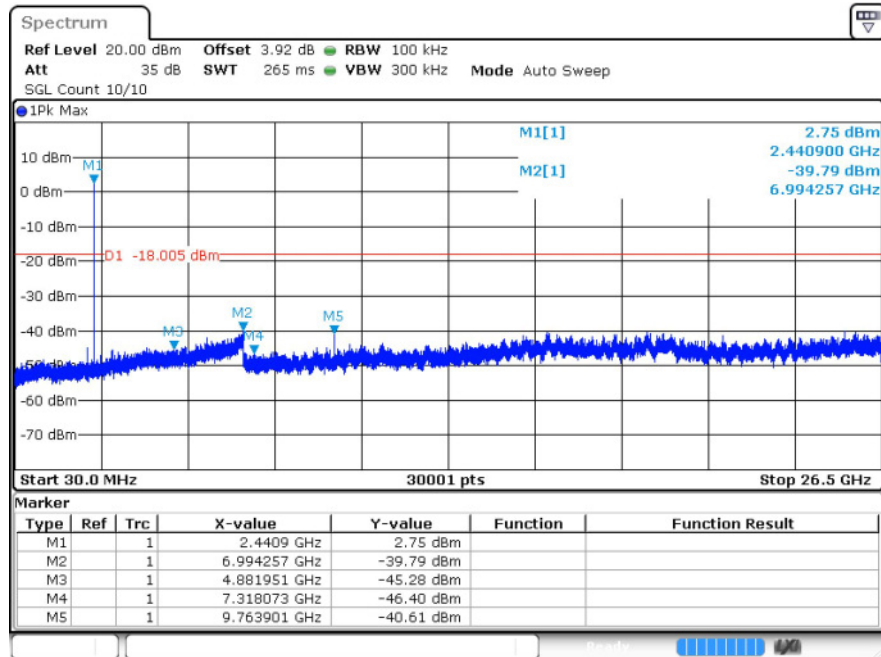


8DPSK_MCH_Graphs

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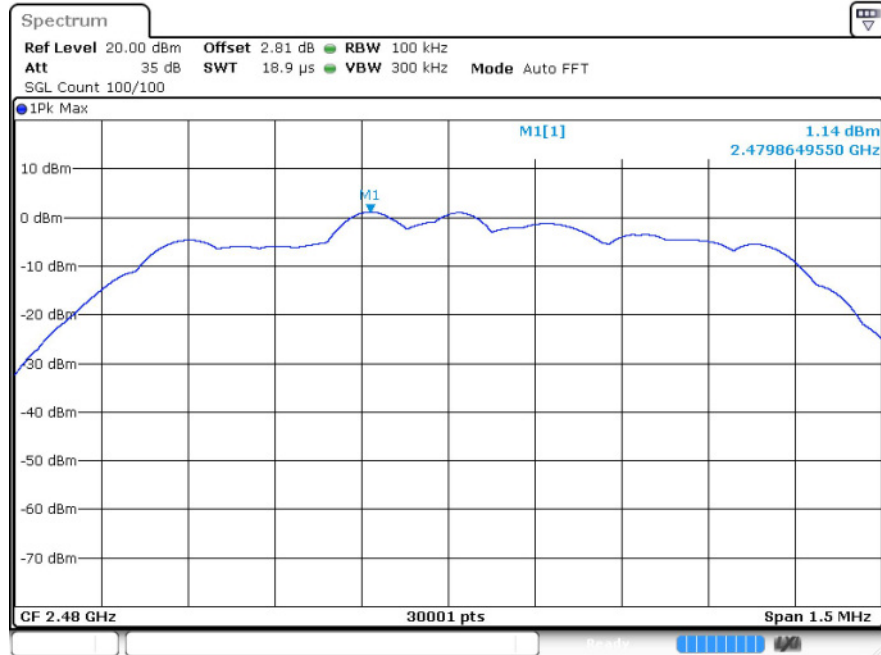


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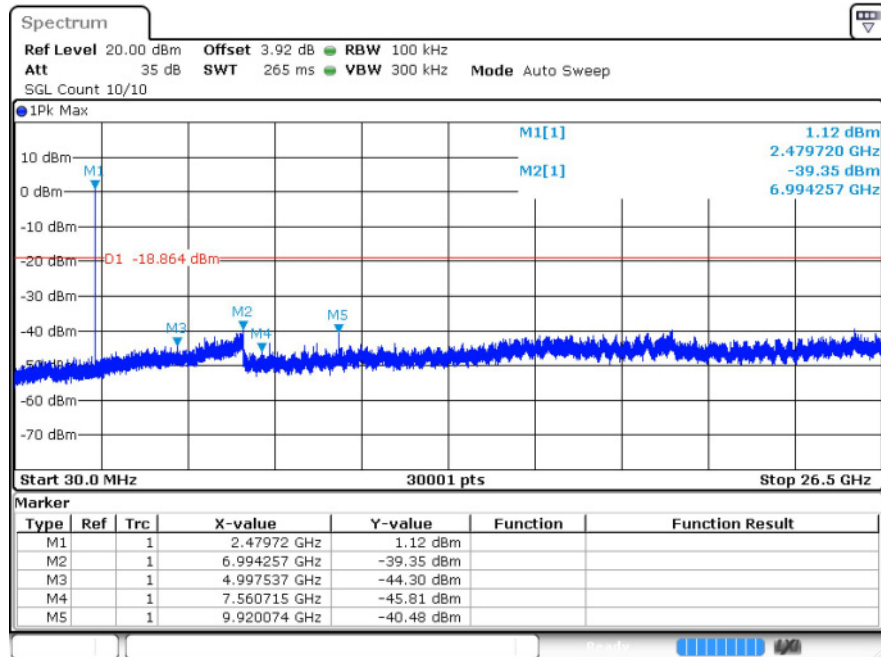


8DPSK_HCH_Graphs

Pref



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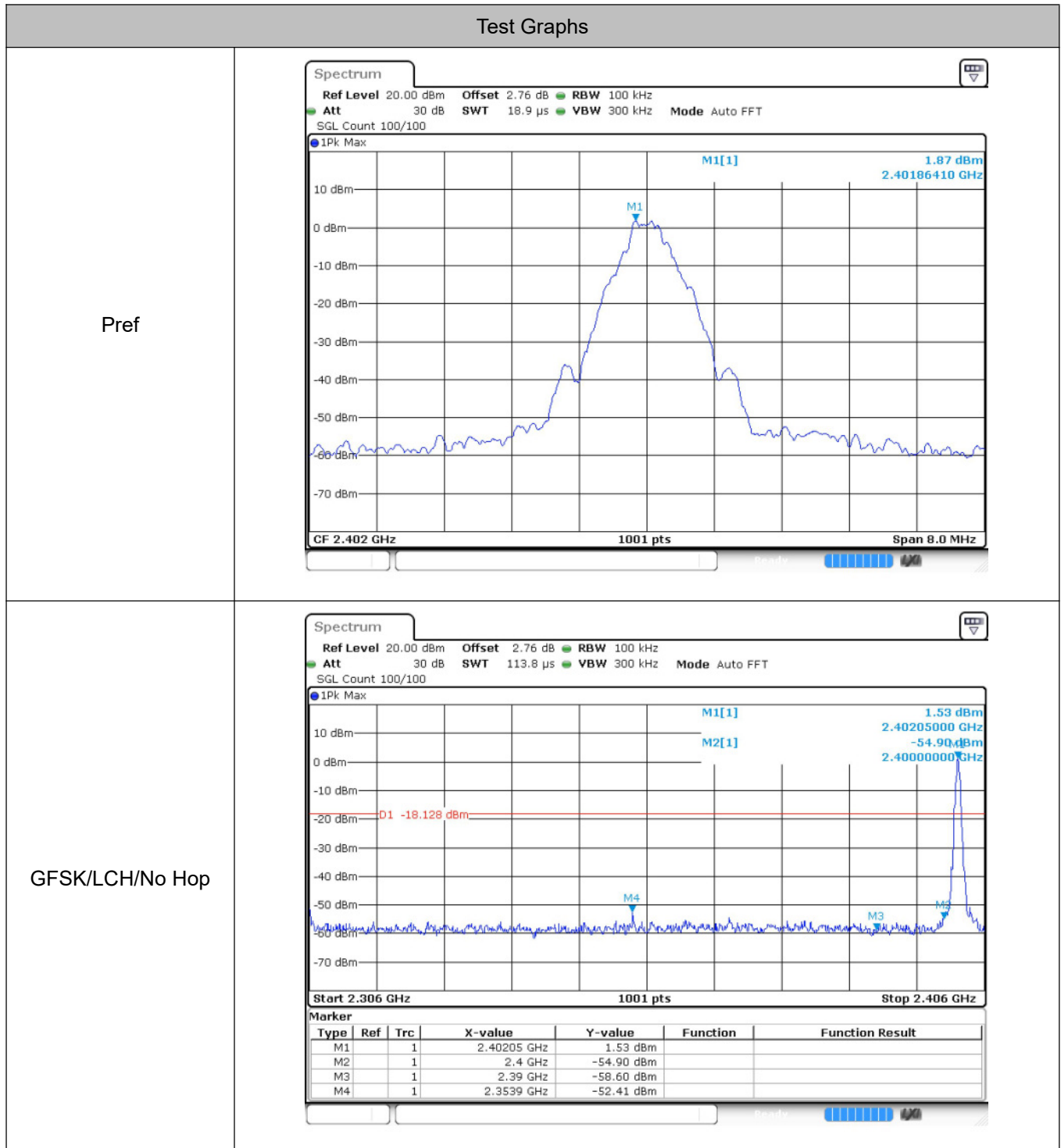


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.28	-20	Pass
			On	-49.88	-20	Pass
	HCH	2480	Off	-55.97	-20	Pass
			On	-51.37	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.36	-20	Pass
			On	-49.56	-20	Pass
	HCH	2480	Off	-57.23	-20	Pass
			On	-49.86	-20	Pass
8DPSK	LCH	2402	Off	-55.92	-20	Pass
			On	-50.17	-20	Pass
	HCH	2480	Off	-55.66	-20	Pass
			On	-51.94	-20	Pass

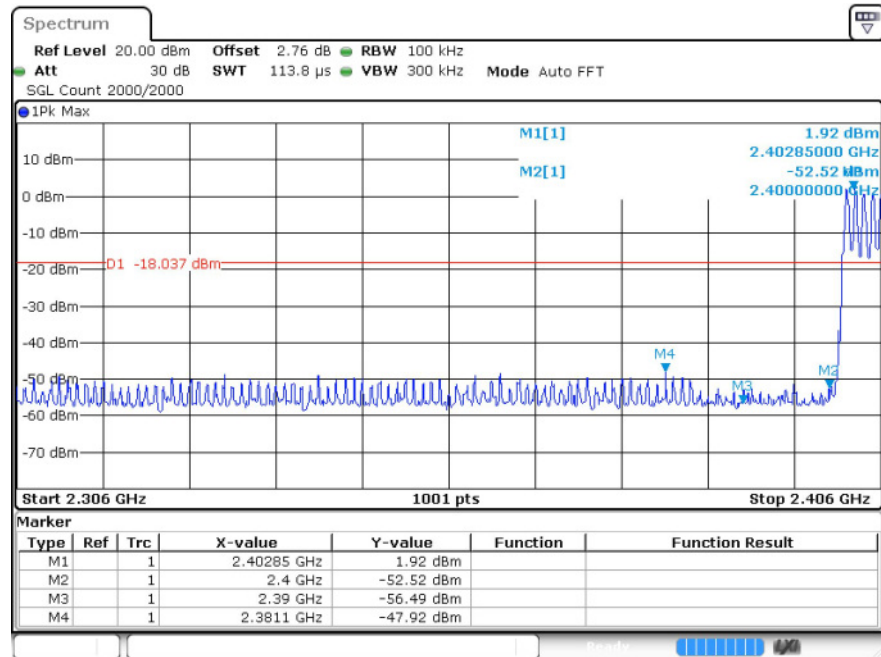
8.2 Test Graphs



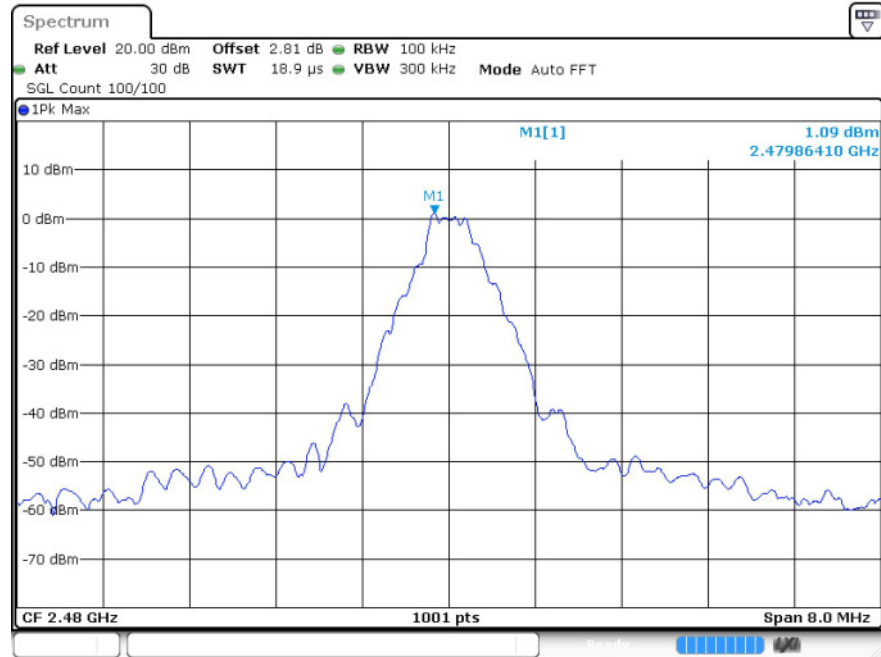
Ref



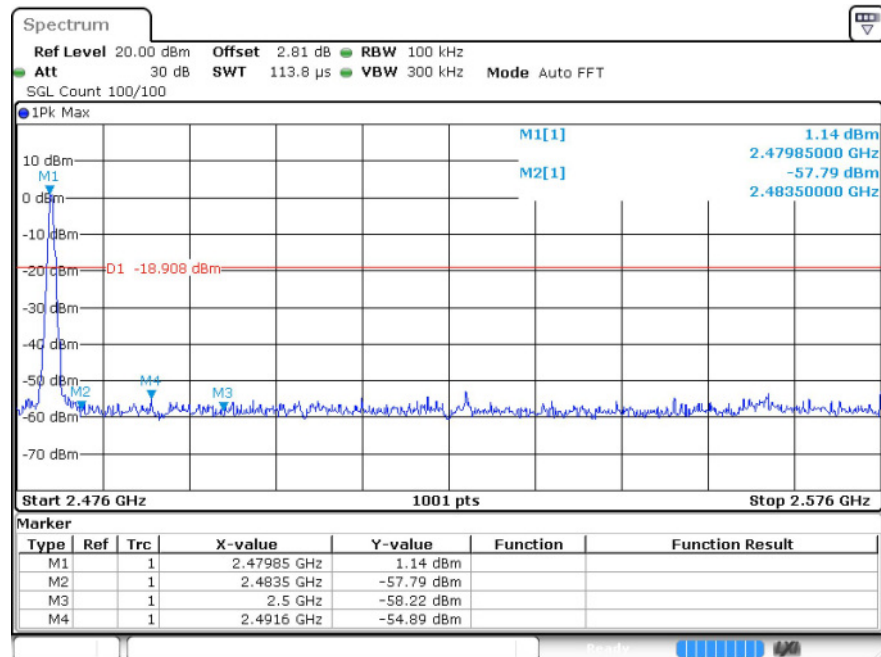
GFSK/LCH/Hop



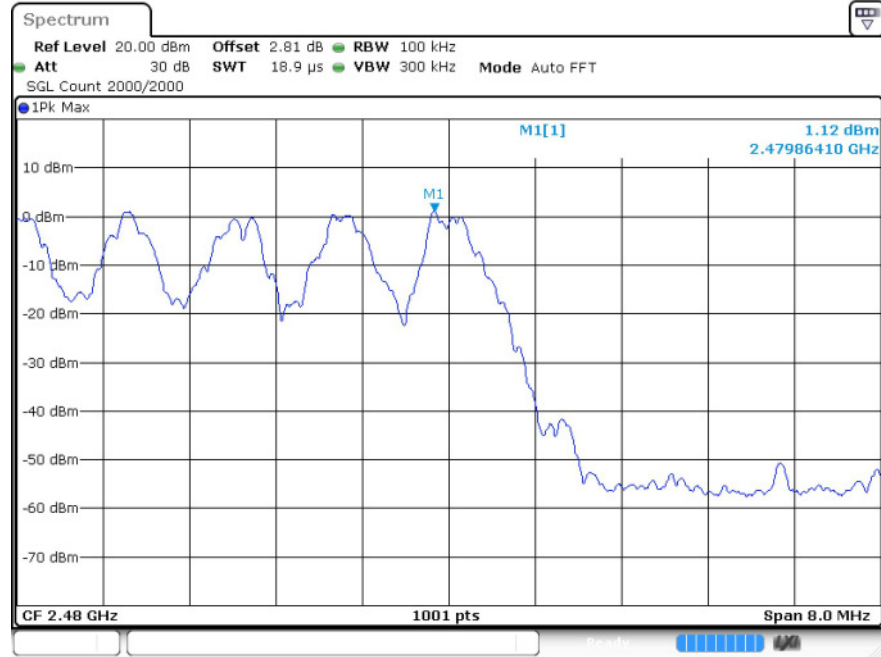
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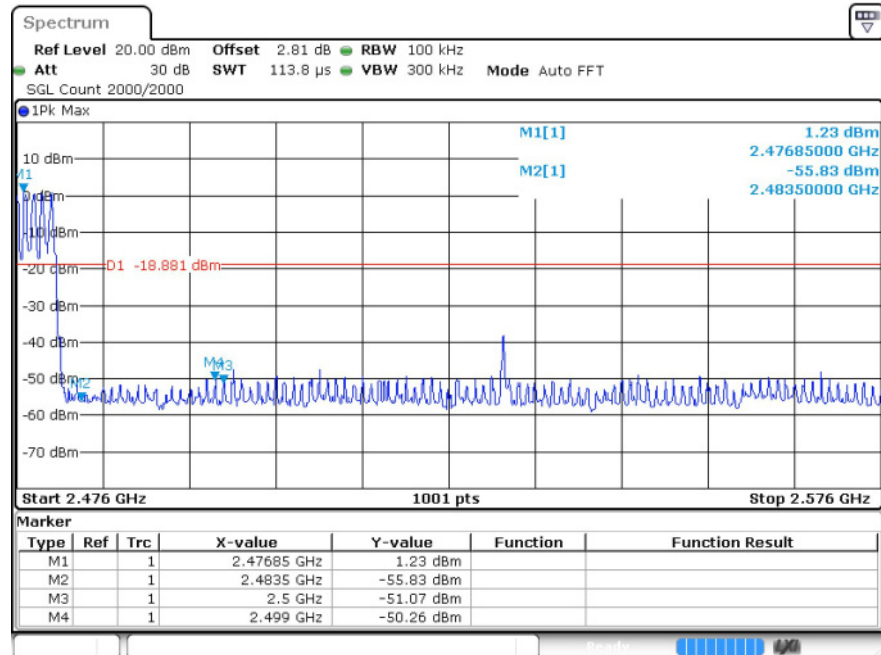
GFSK/HCH/No Hop



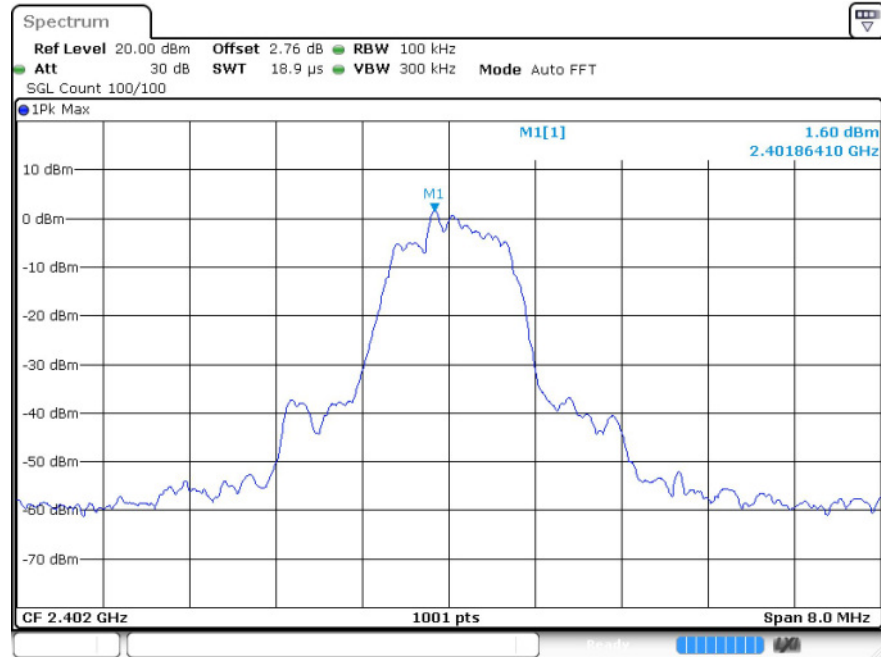
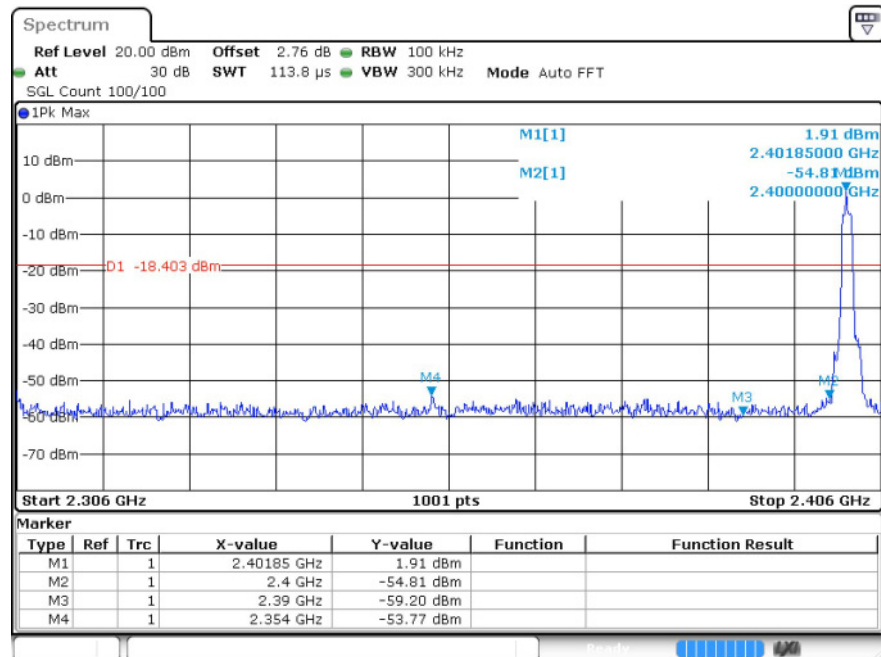
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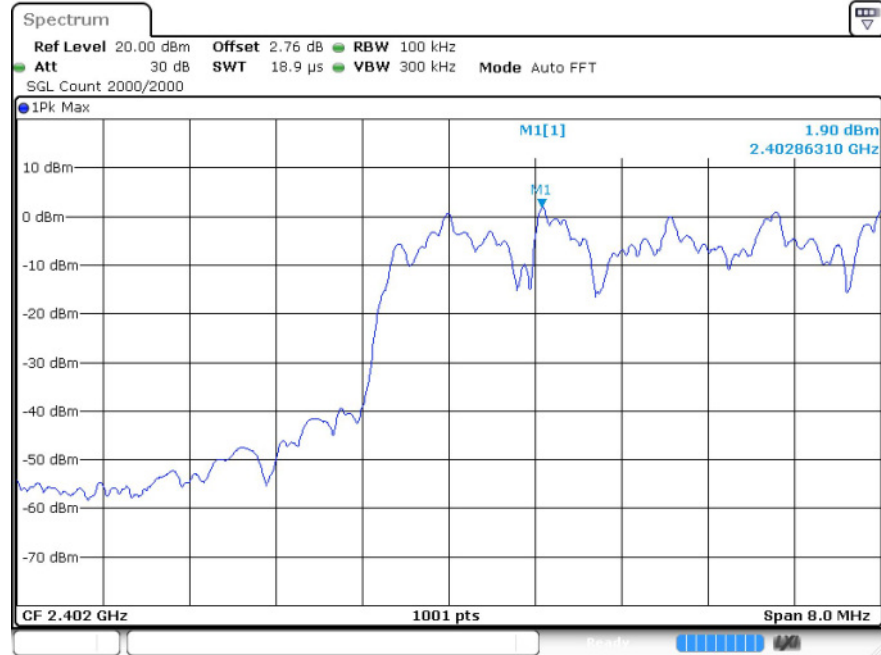
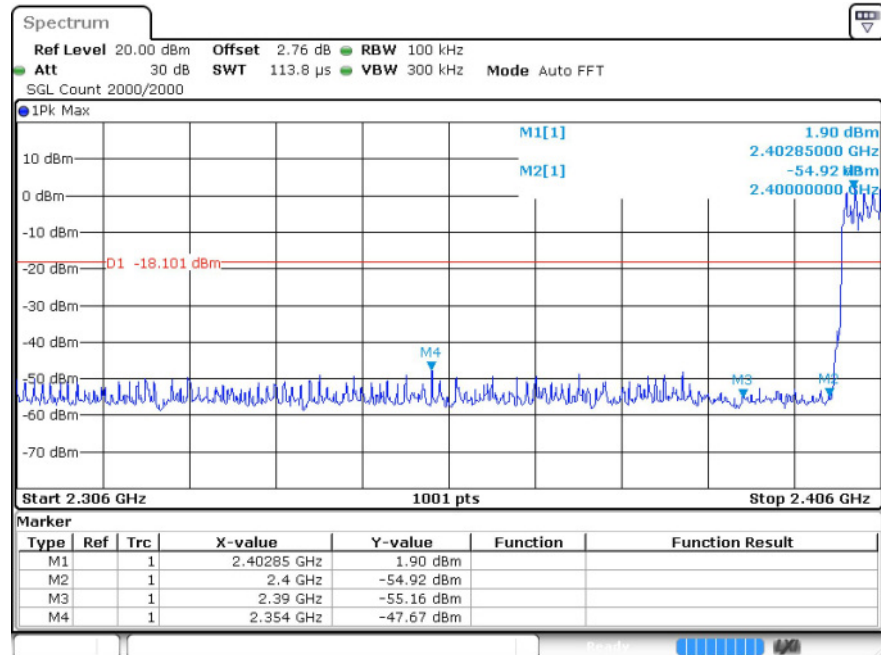
GFSK/HCH/Hop



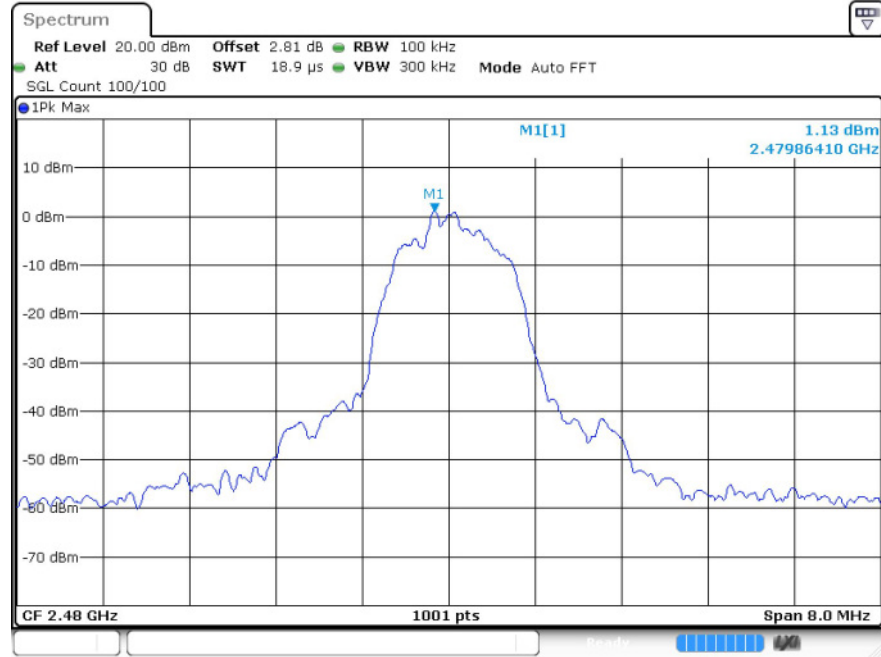
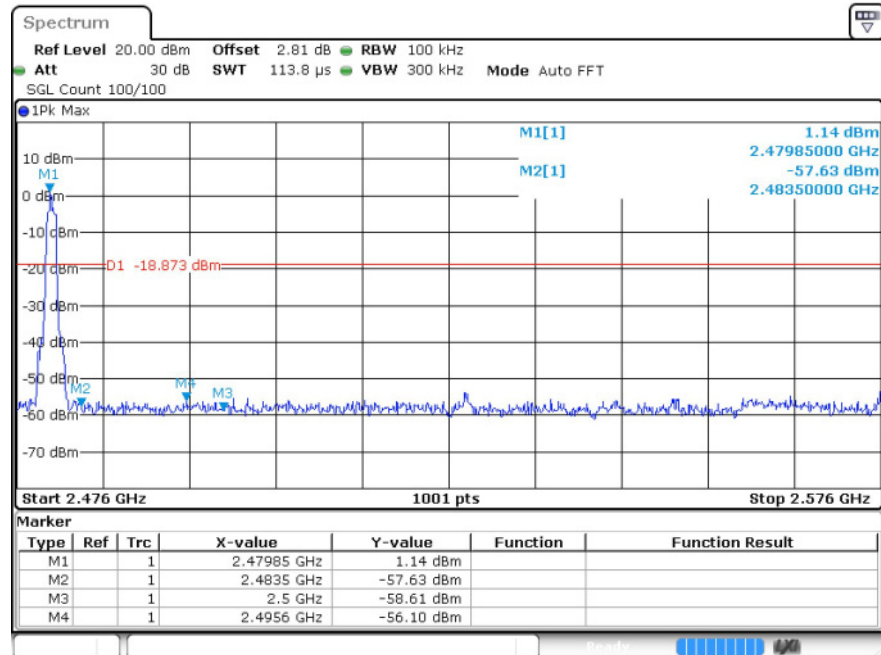
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 $\pi/4$ DQPSK/LCH/No Hop


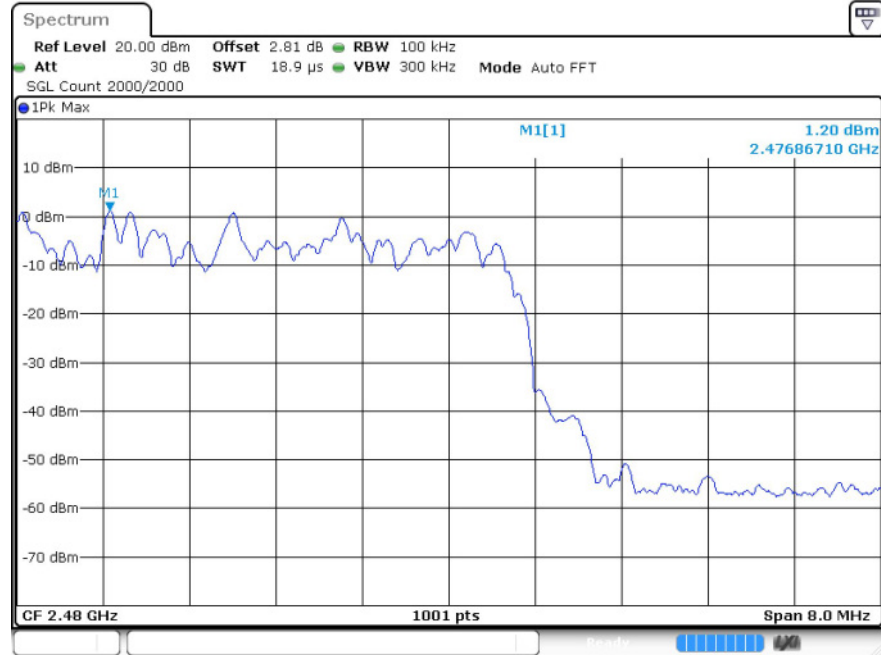
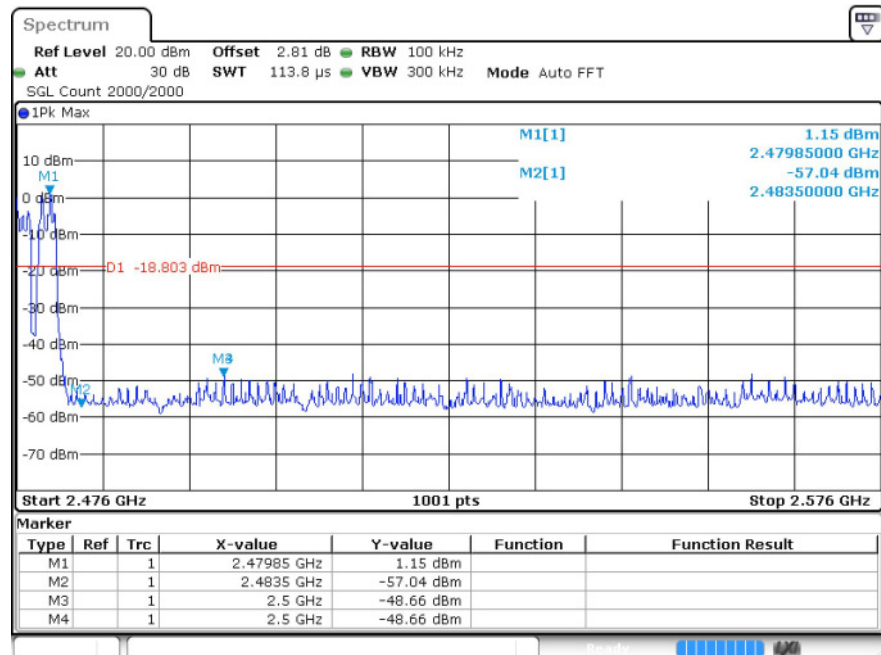
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 $\pi/4$ DQPSK/LCH/Hop


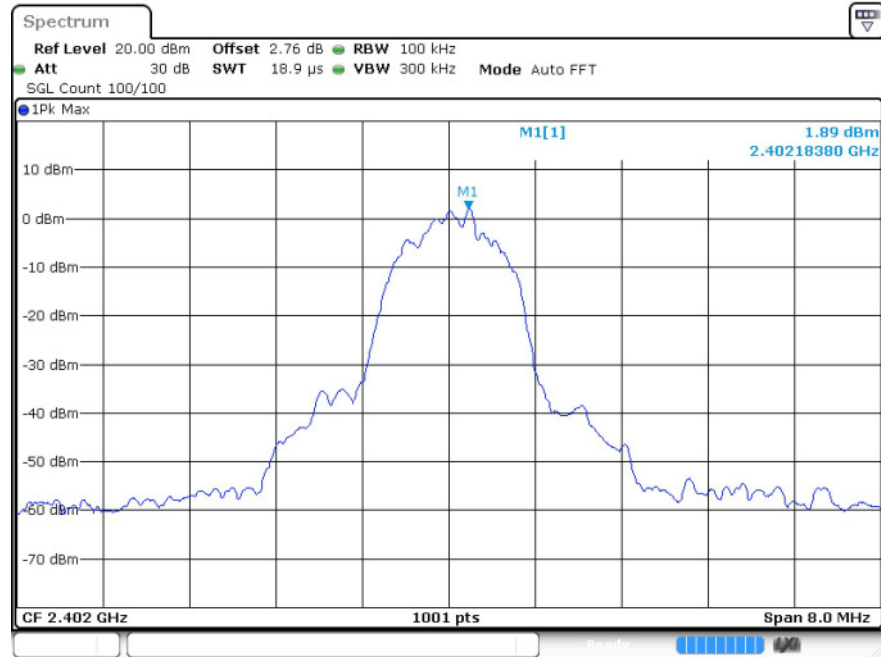
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 $\pi/4$ DQPSK/HCH/No Hop


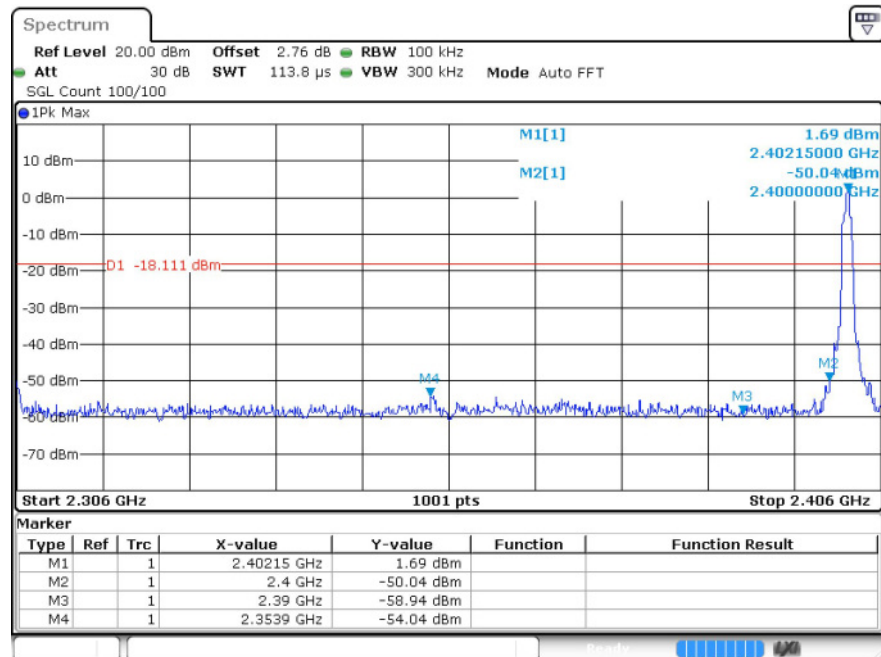
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 $\pi/4$ DQPSK/HCH/Hop


Ref



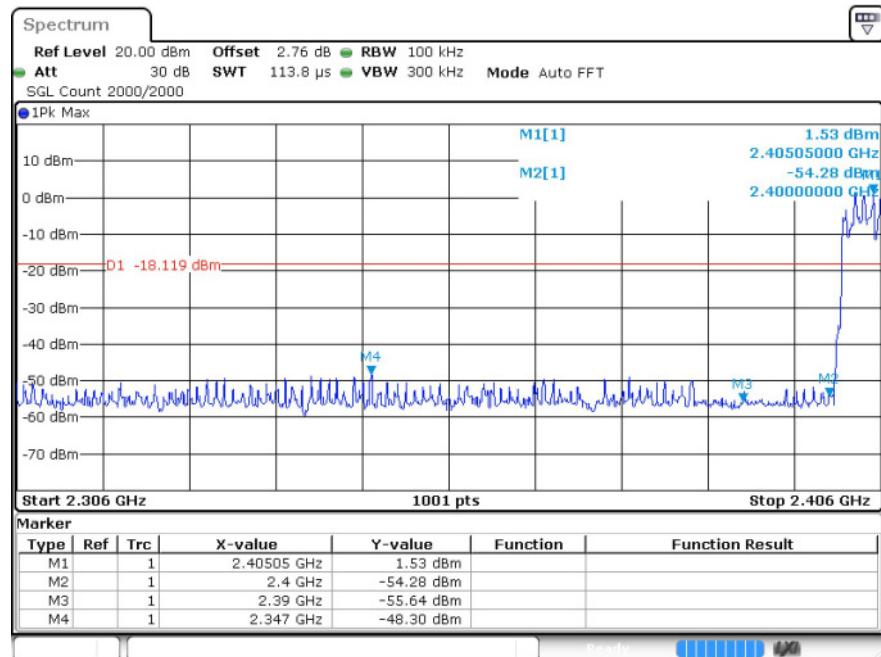
8DPSK/LCH/No Hop



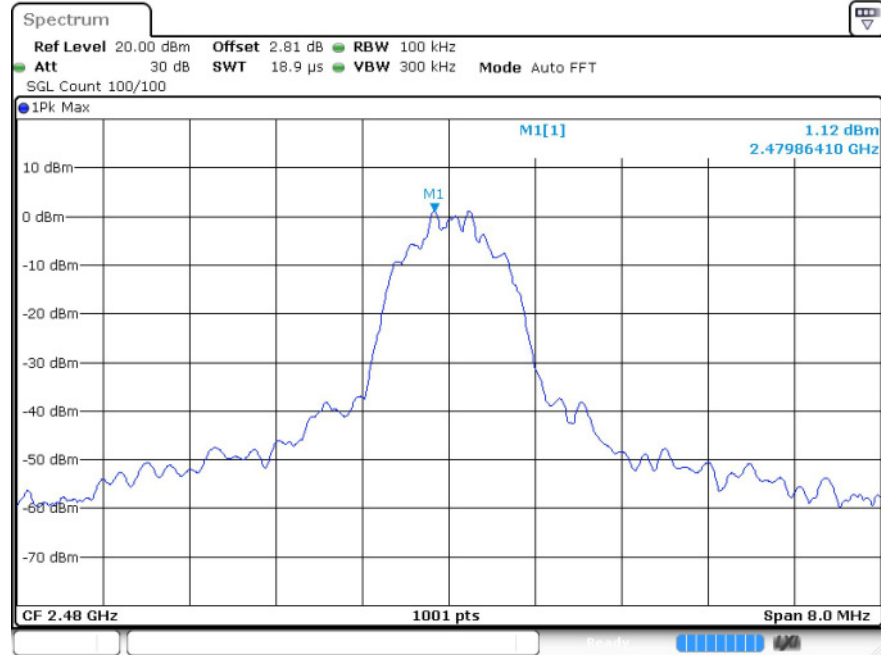
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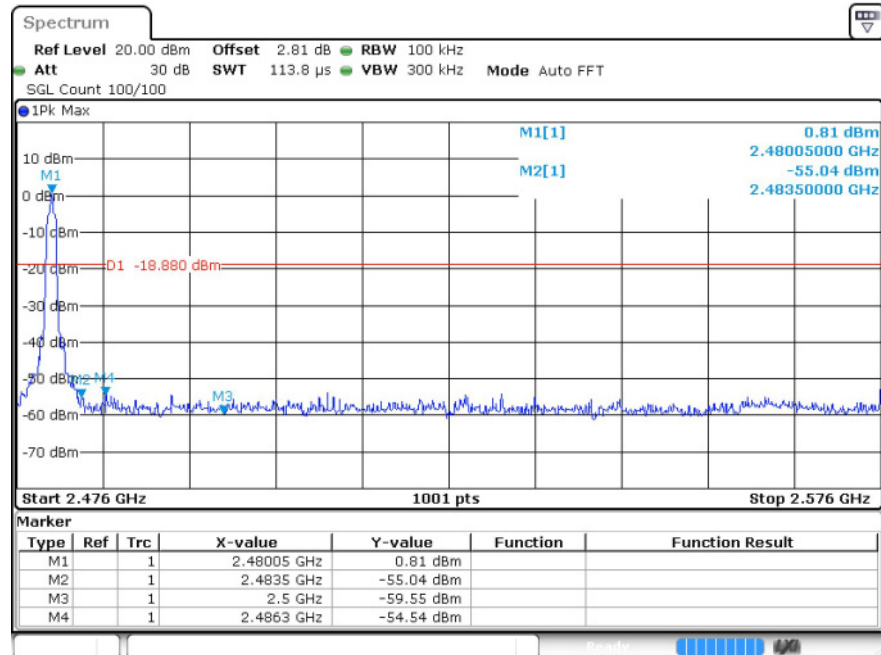
8DPSK/LCH/Hop



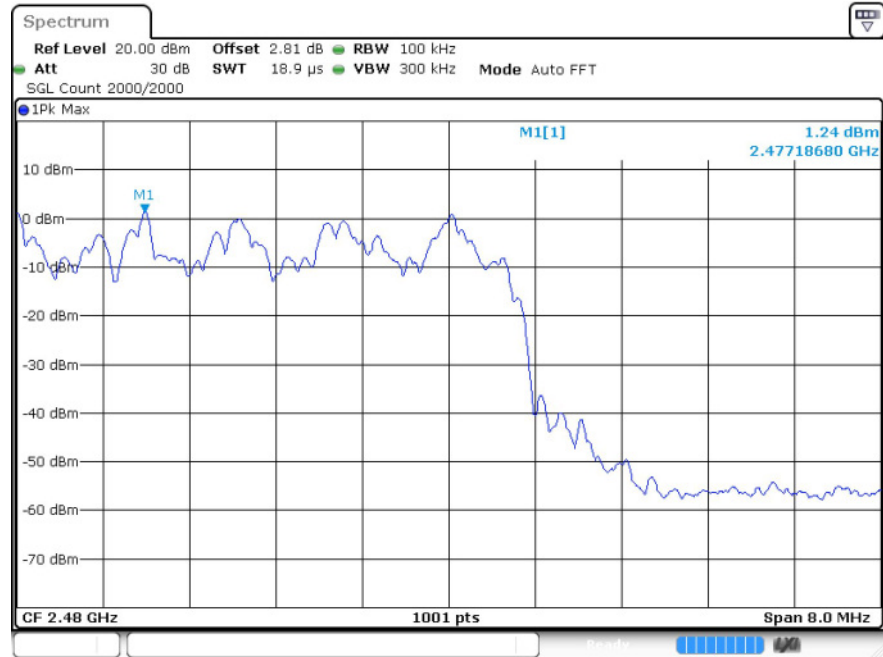
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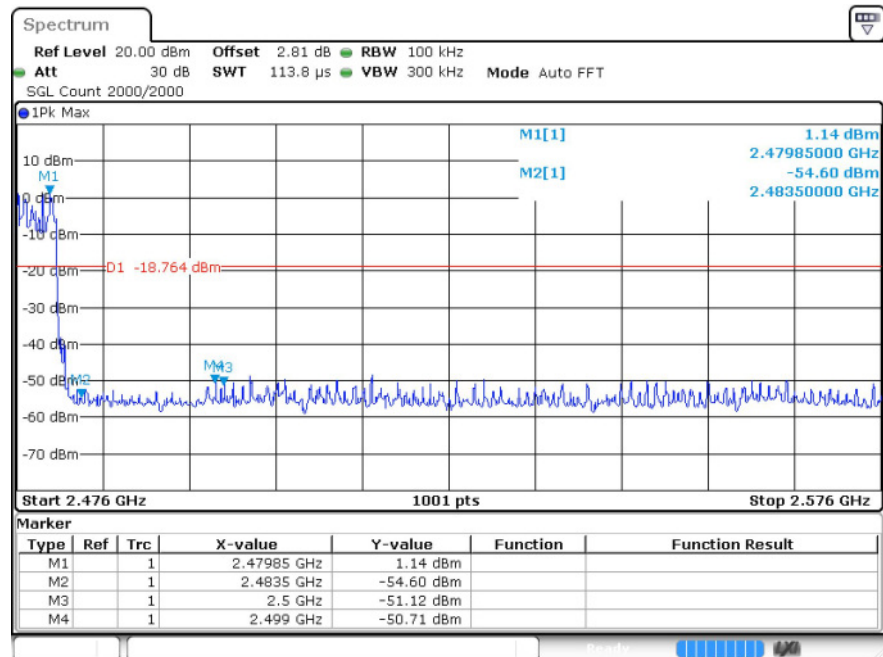
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

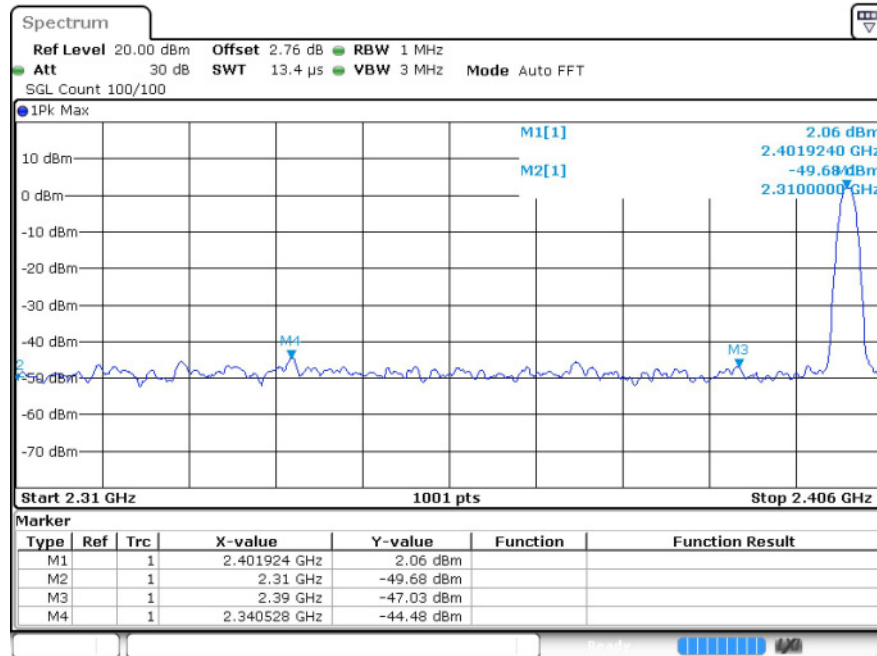
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.68	2.7	-	48.28	PEAK	74	Pass
	Off	2310.0	-56.05	2.7	4.95	46.86	AV	54	Pass
	Off	2340.528	-44.47	2.7	-	53.49	PEAK	74	Pass
	Off	2338.992	-53.73	2.7	4.95	49.18	AV	54	Pass
	Off	2390.0	-47.03	2.7	-	50.93	PEAK	74	Pass
	Off	2390.0	-55.52	2.7	4.95	47.39	AV	54	Pass
	Off	2483.5	-48.08	2.7	-	49.88	PEAK	74	Pass
	Off	2483.5	-54.97	2.7	4.95	47.94	AV	54	Pass
	Off	2490.64	-46.12	2.7	-	51.84	PEAK	74	Pass
	Off	2483.512	-54.98	2.7	4.95	47.93	AV	54	Pass
	Off	2500.0	-49.9	2.7	-	48.06	PEAK	74	Pass
	Off	2500.0	-55.7	2.7	4.95	47.21	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.92	2.7	-	49.04	PEAK	74	Pass
	Off	2310.0	-55.89	2.7	4.87	46.94	AV	54	Pass
	Off	2357.04	-43.15	2.7	-	54.81	PEAK	74	Pass
	Off	2341.104	-53.98	2.7	4.87	48.85	AV	54	Pass
	Off	2390.0	-50.57	2.7	-	47.39	PEAK	74	Pass
	Off	2390.0	-56.51	2.7	4.87	46.32	AV	54	Pass
	Off	2483.5	-48.29	2.7	-	49.67	PEAK	74	Pass
	Off	2483.5	-55.74	2.7	4.88	47.1	AV	54	Pass
	Off	2489.128	-46.61	2.7	-	51.35	PEAK	74	Pass
	Off	2486.992	-54.67	2.7	4.88	48.17	AV	54	Pass
	Off	2500.0	-48.09	2.7	-	49.87	PEAK	74	Pass
	Off	2500.0	-56.6	2.7	4.88	46.24	AV	54	Pass
8DPSK	Off	2310.0	-47.18	2.7	-	50.78	PEAK	74	Pass
	Off	2310.0	-55.83	2.7	4.84	46.97	AV	54	Pass
	Off	2341.104	-44.44	2.7	-	53.52	PEAK	74	Pass
	Off	2338.128	-53.53	2.7	4.84	49.27	AV	54	Pass



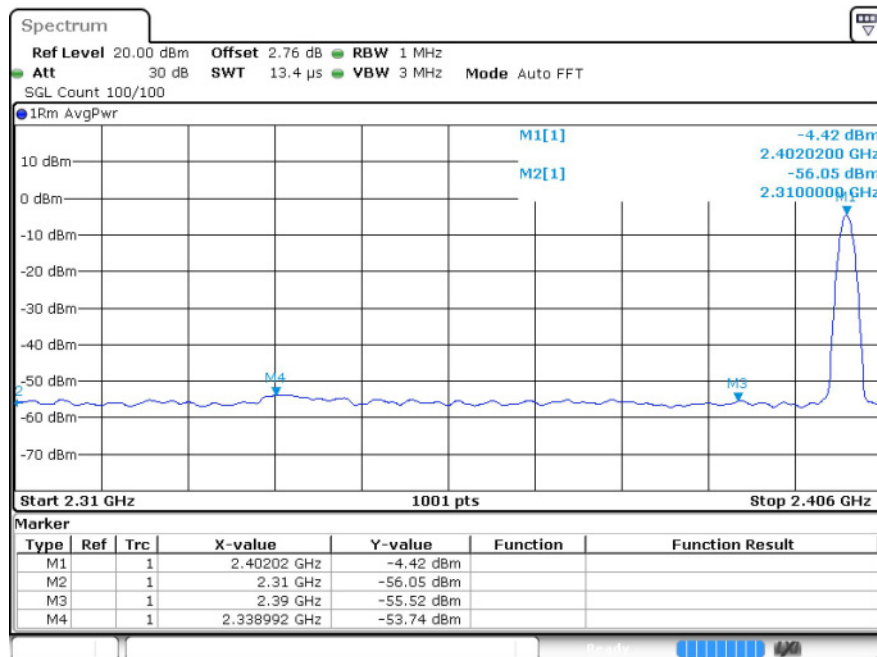
Off	2390.0	-49.47	2.7	-	48.49	PEAK	74	Pass
Off	2390.0	-56.06	2.7	4.84	46.74	AV	54	Pass
Off	2483.5	-46.76	2.7	-	51.2	PEAK	74	Pass
Off	2483.5	-55.96	2.7	4.84	46.84	AV	54	Pass
Off	2484.688	-46.45	2.7	-	51.51	PEAK	74	Pass
Off	2494.216	-54.9	2.7	4.84	47.9	AV	54	Pass
Off	2500.0	-47.75	2.7	-	50.21	PEAK	74	Pass
Off	2500.0	-54.93	2.7	4.84	47.87	AV	54	Pass

9.2 Test Graphs

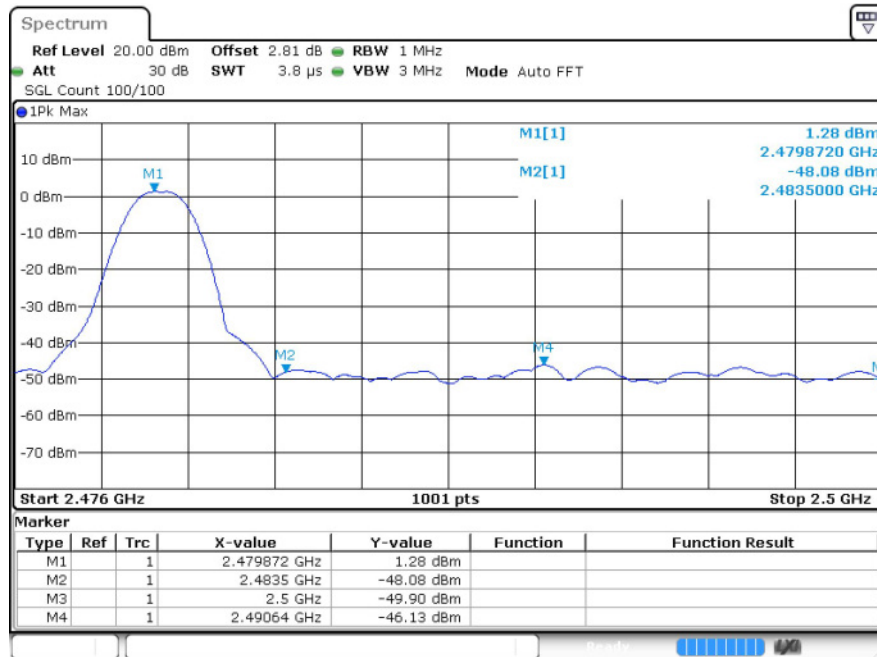
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



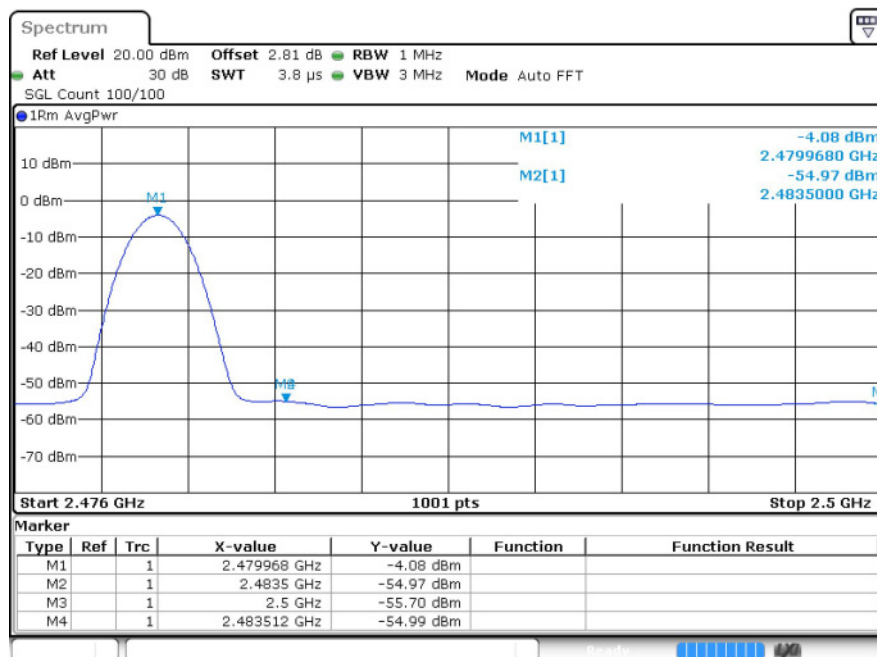
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



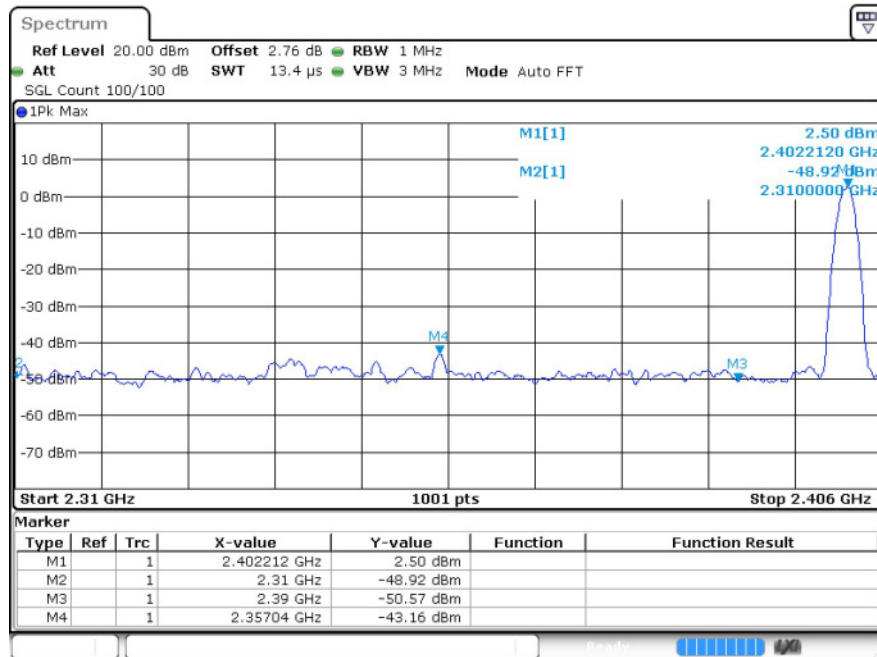
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



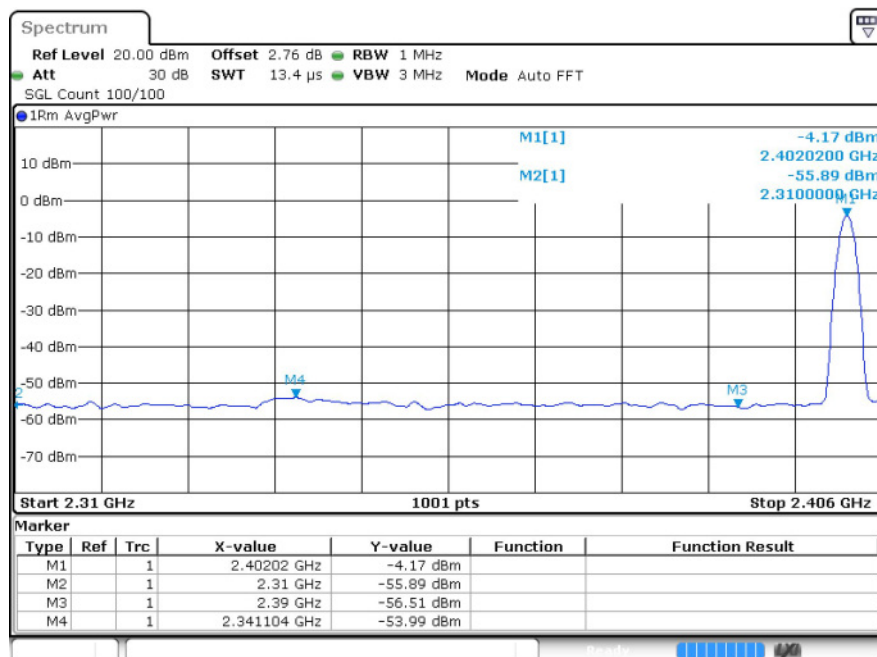
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



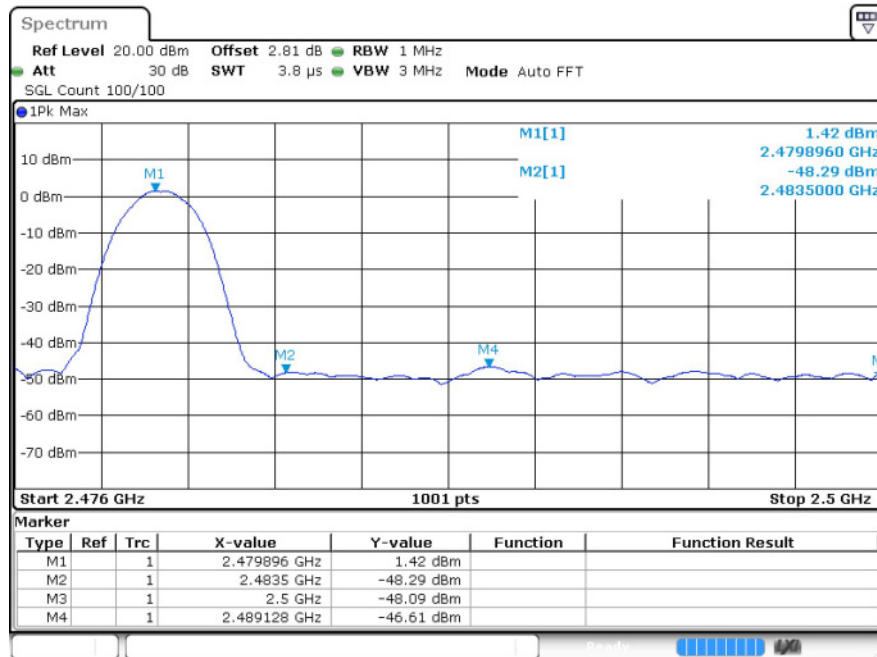
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



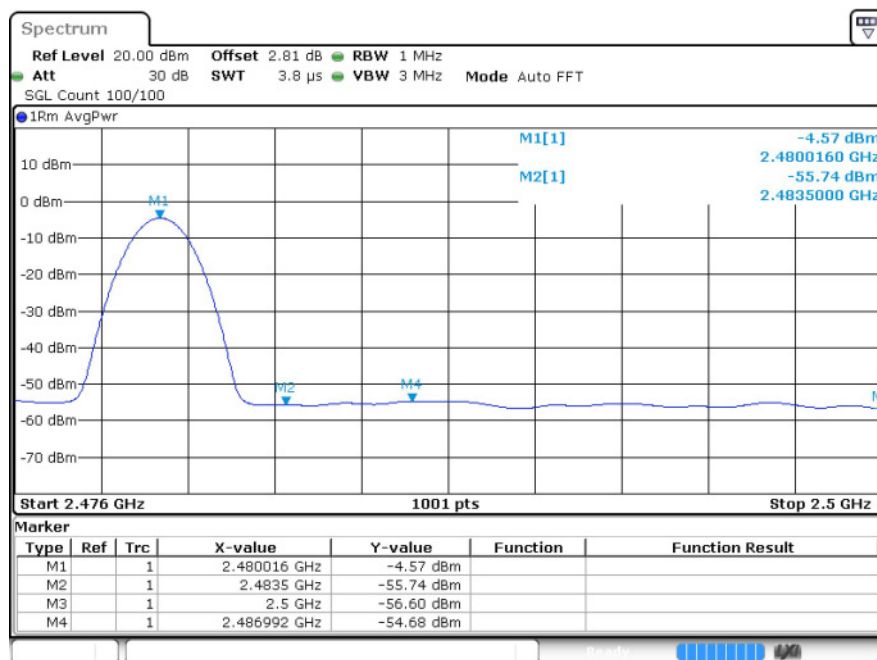
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



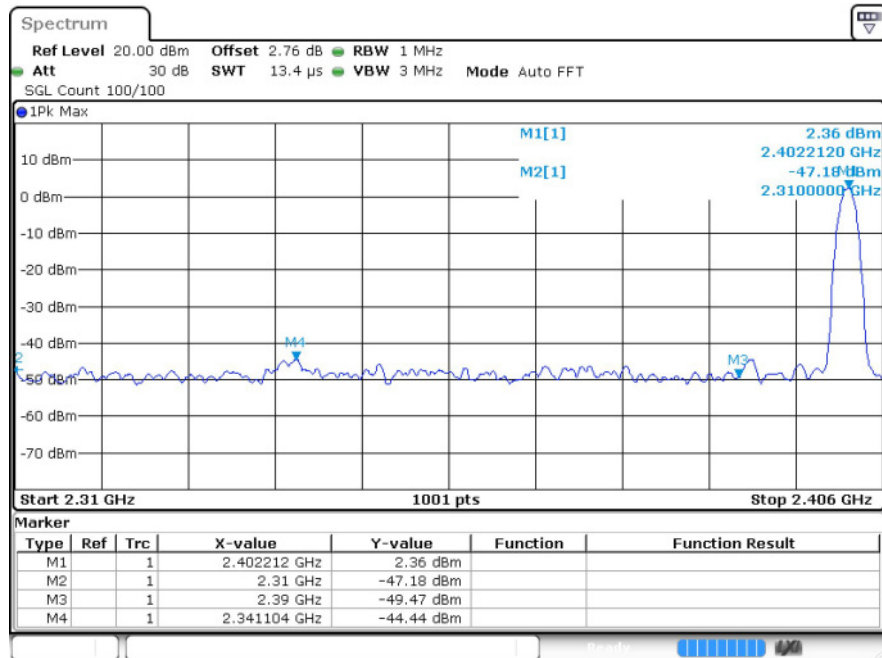
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



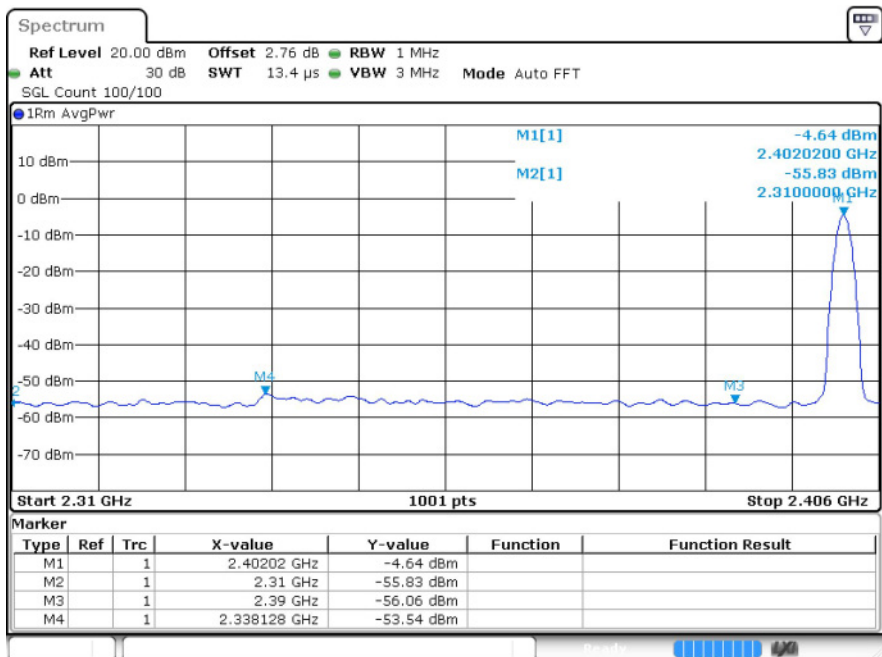
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



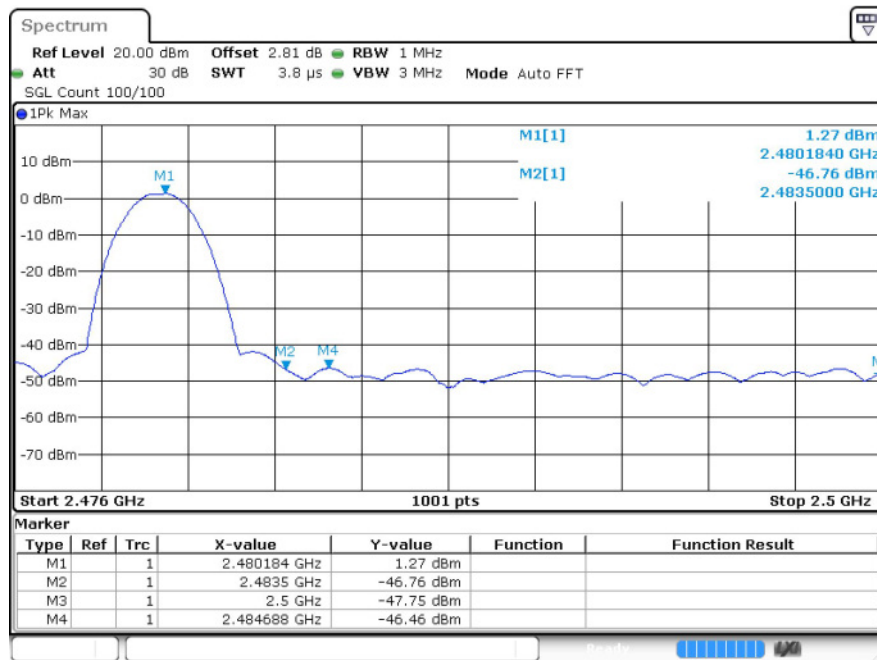
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



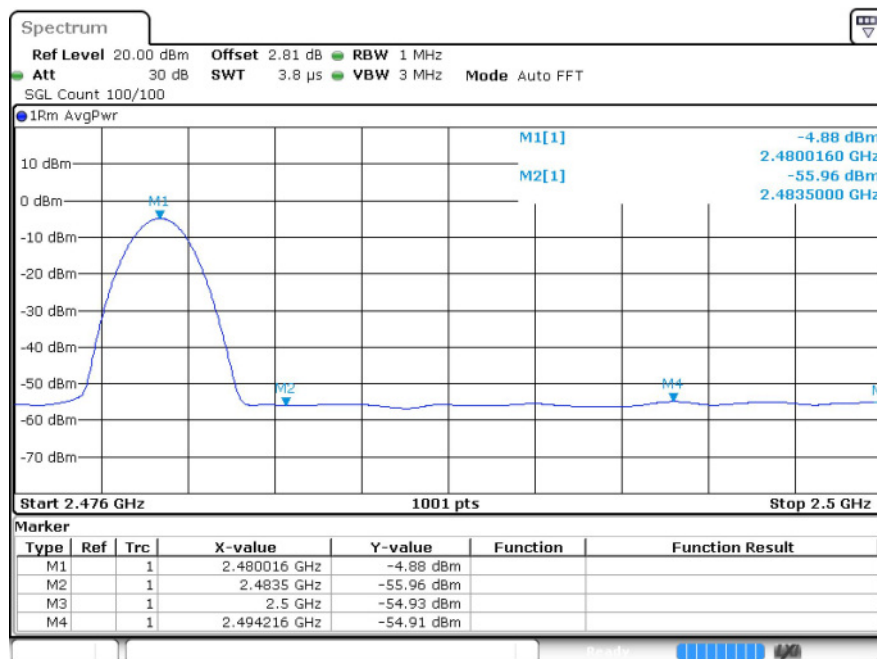
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---