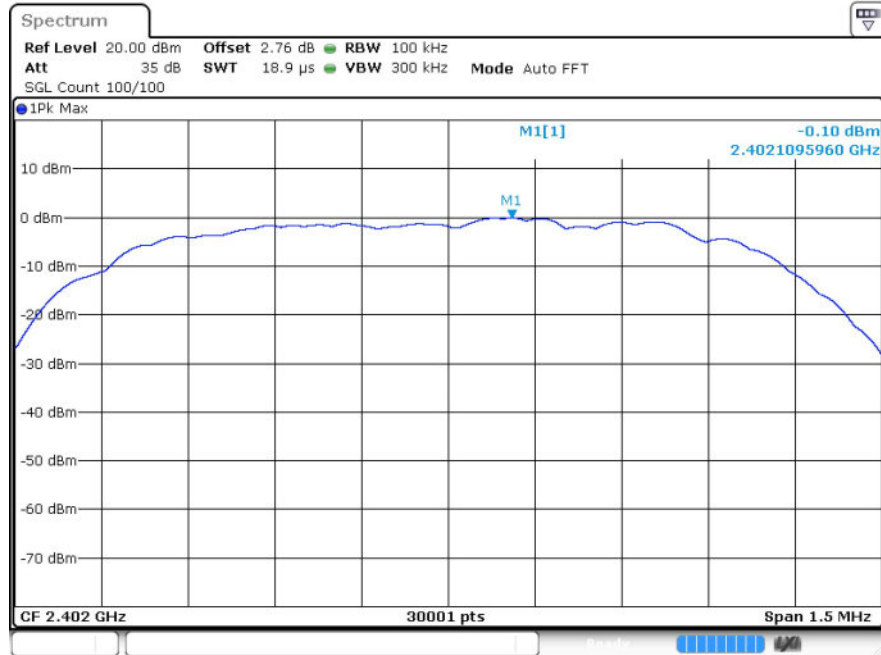
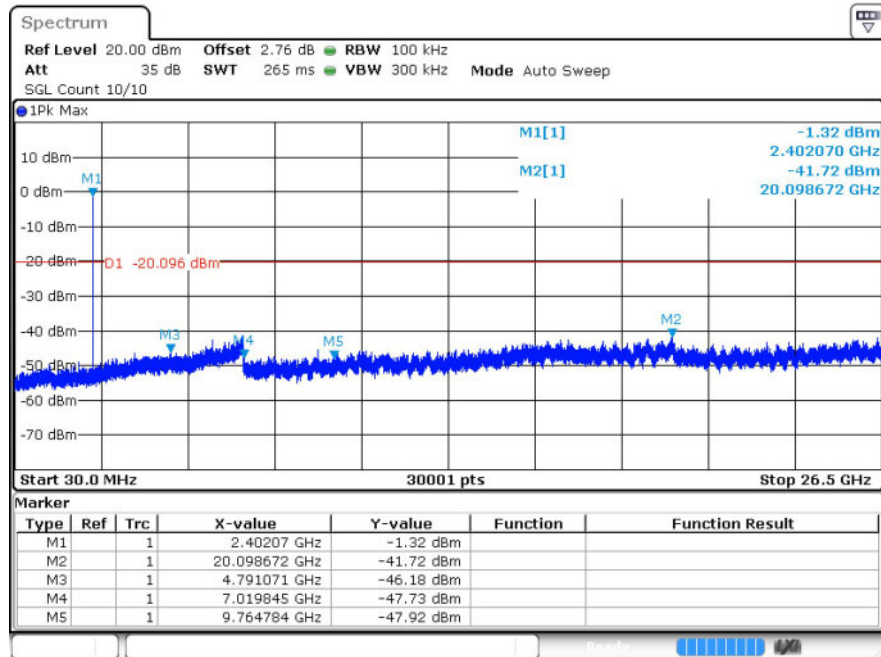


8DPSK_LCH_Graphs

Pref

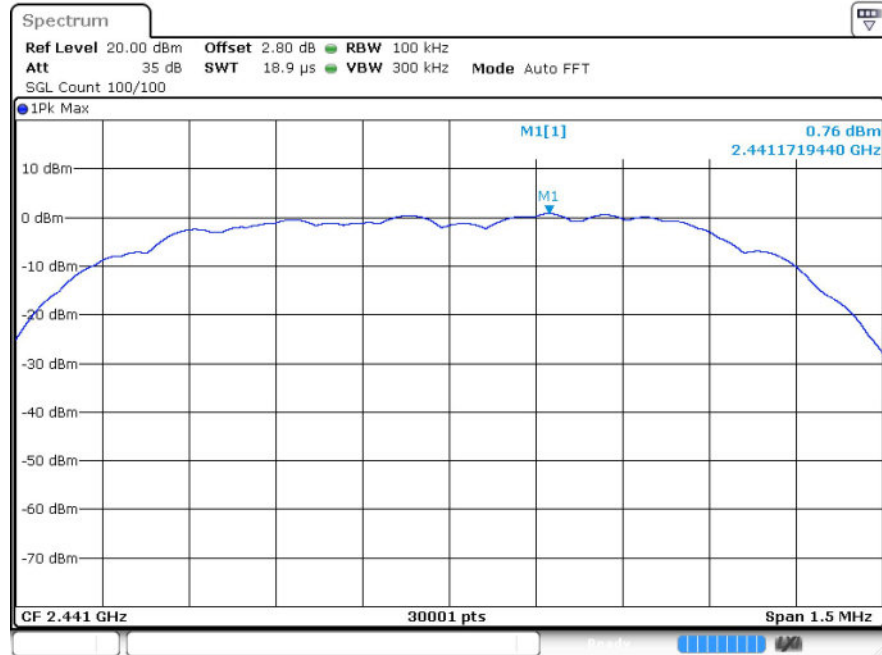


Puw

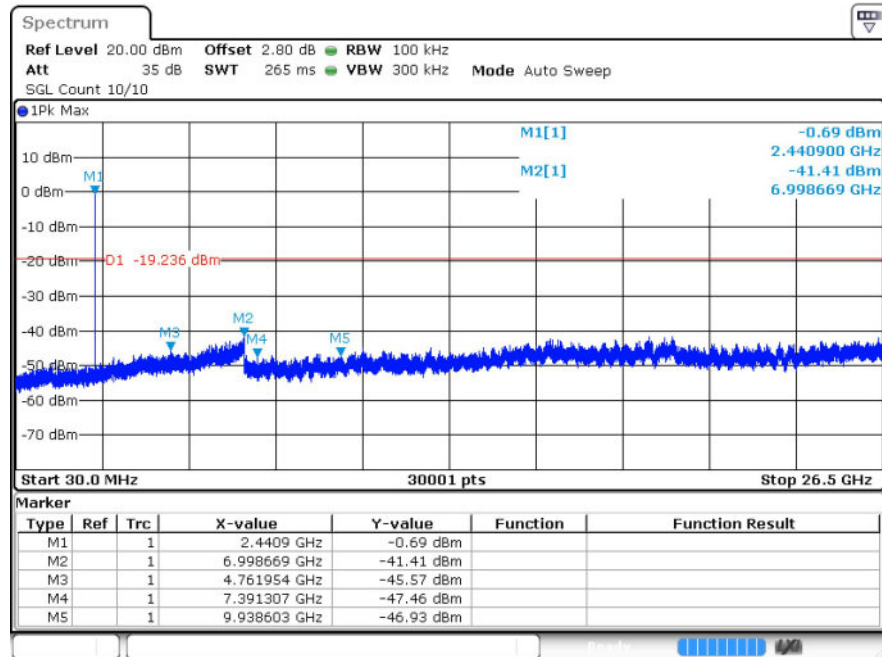


8DPSK_MCH_Graphs

Pref

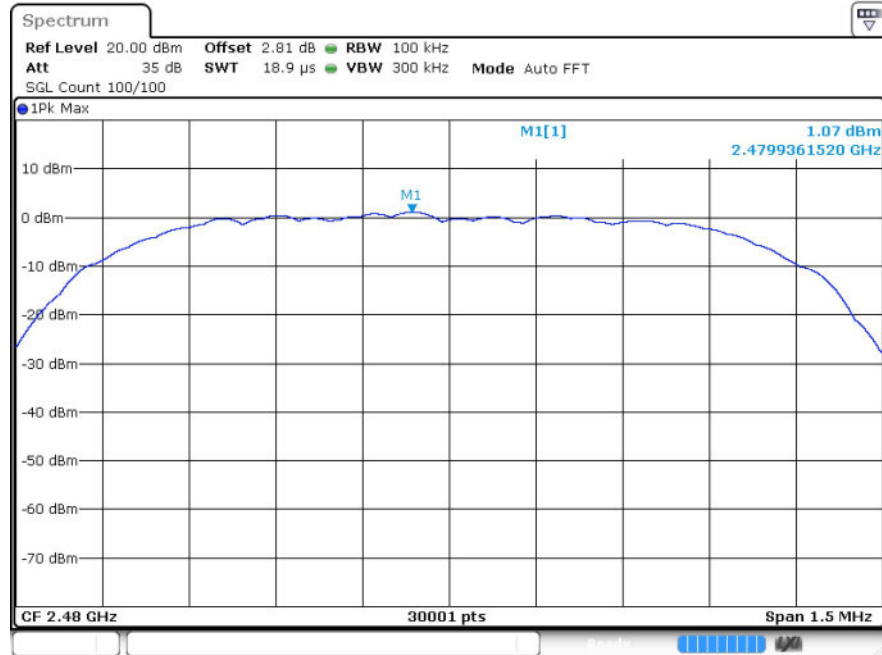


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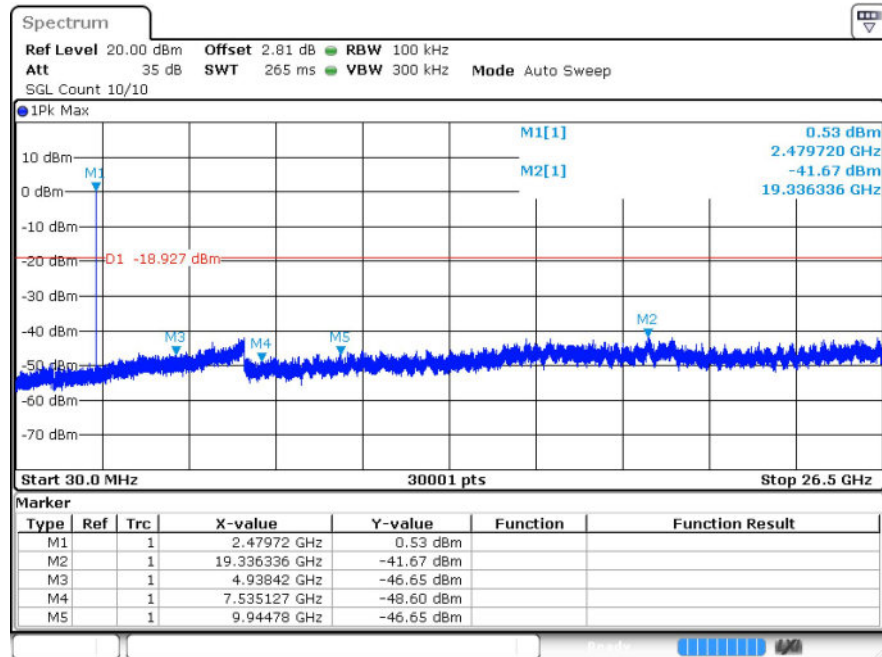


8DPSK_HCH_Graphs

Pref



Puw

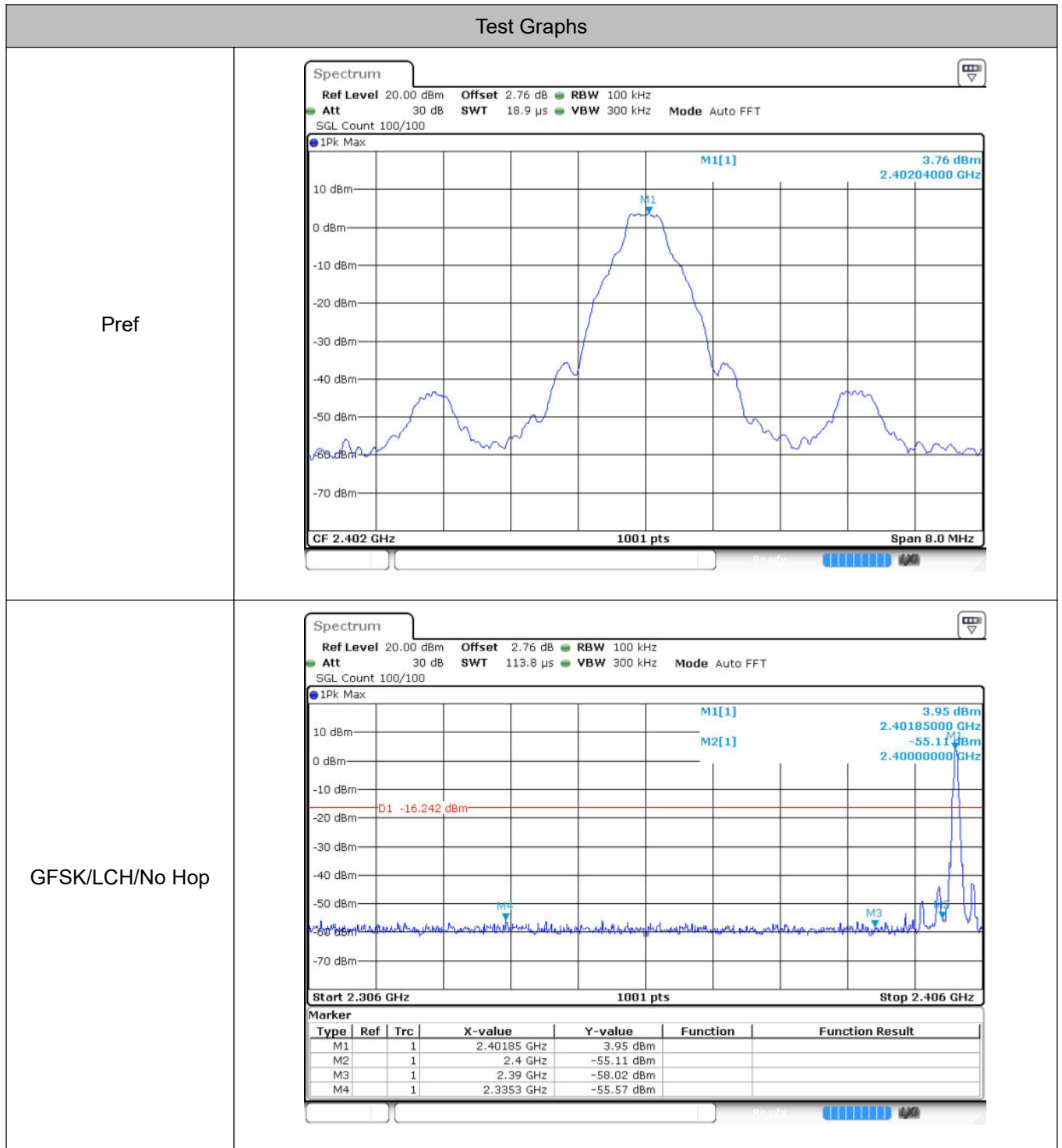


8 Band-edge for RF Conducted Emissions

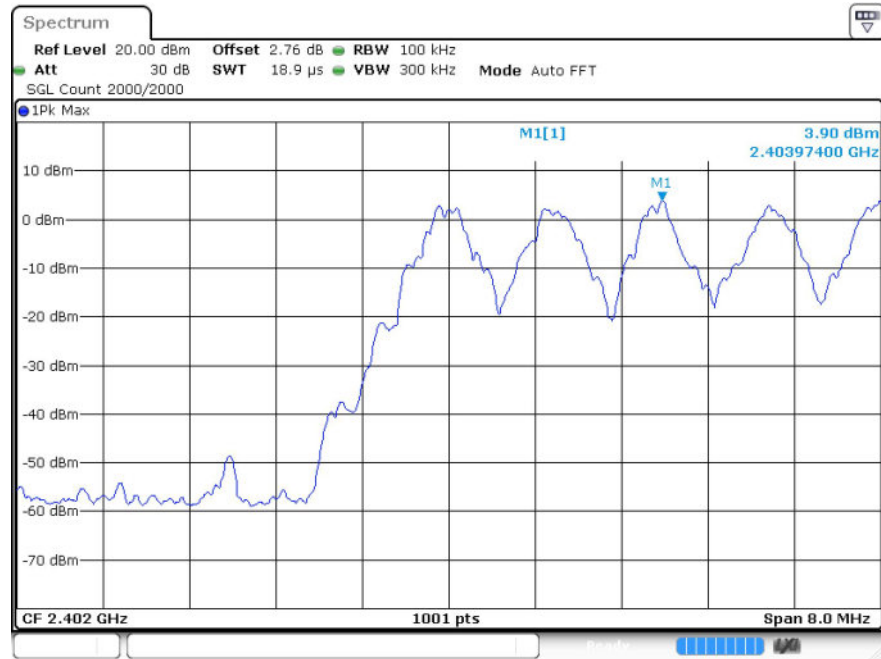
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-59.32	-20	Pass
			On	-57.47	-20	Pass
	HCH	2480	Off	-52	-20	Pass
			On	-52.02	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.47	-20	Pass
			On	-55.29	-20	Pass
	HCH	2480	Off	-53.47	-20	Pass
			On	-53.1	-20	Pass
8DPSK	LCH	2402	Off	-56.23	-20	Pass
			On	-55.47	-20	Pass
	HCH	2480	Off	-53.04	-20	Pass
			On	-52.09	-20	Pass

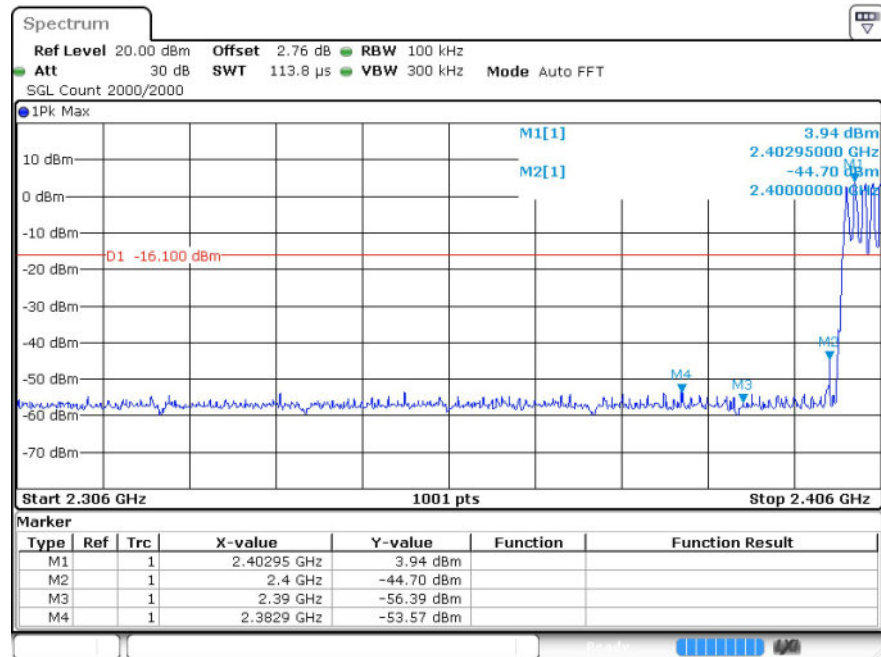
8.2 Test Graphs



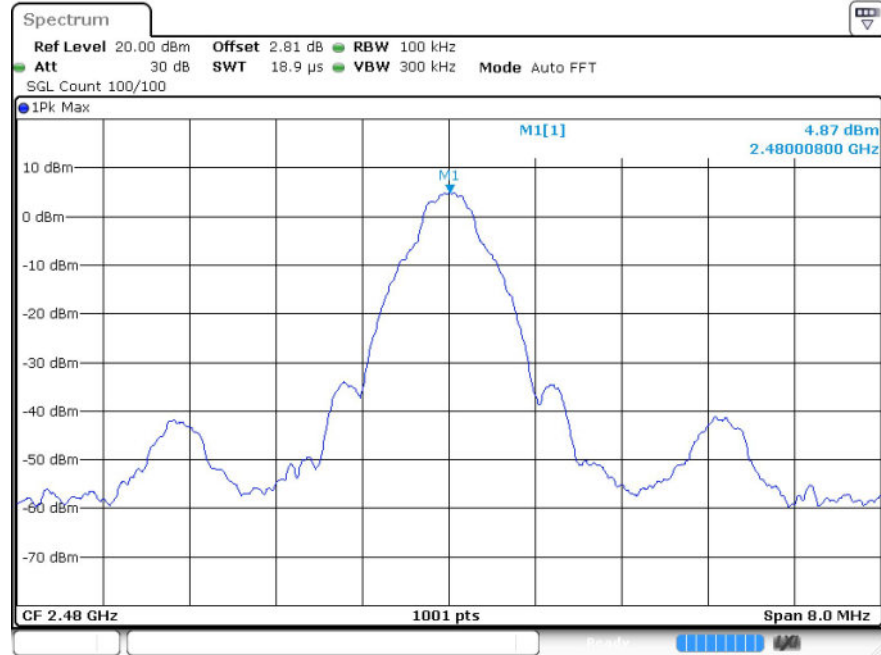
Ref



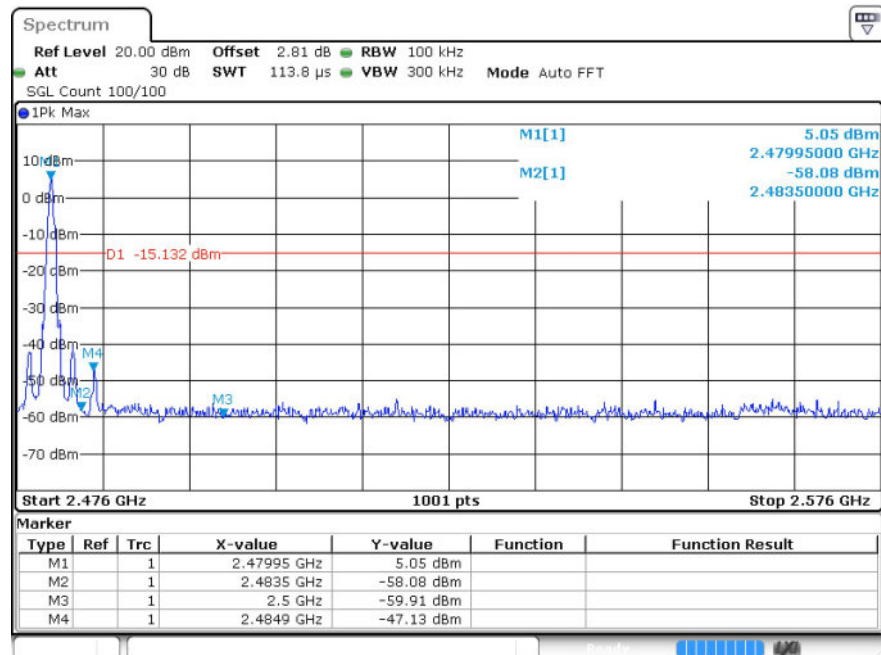
GFSK/LCH/Hop



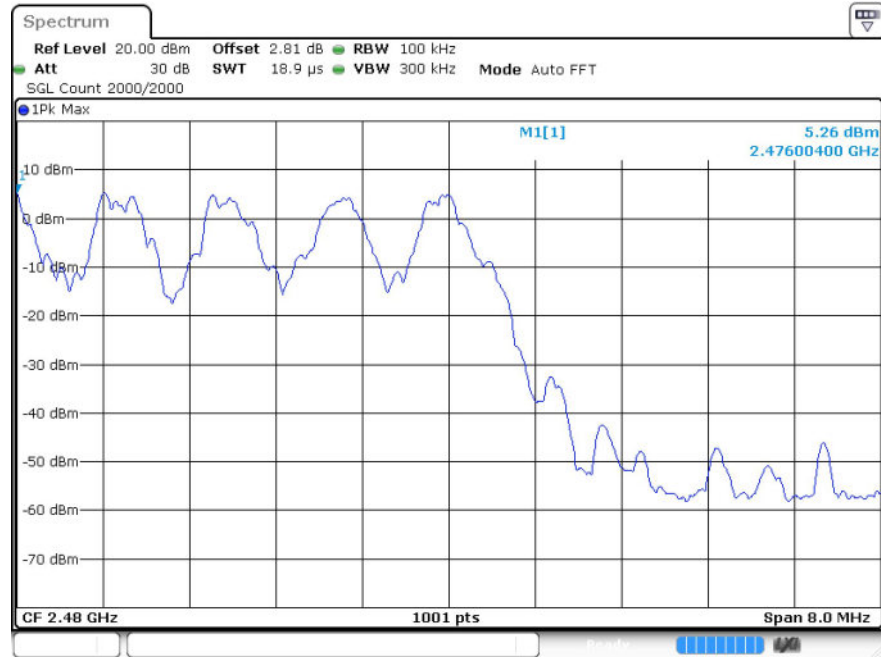
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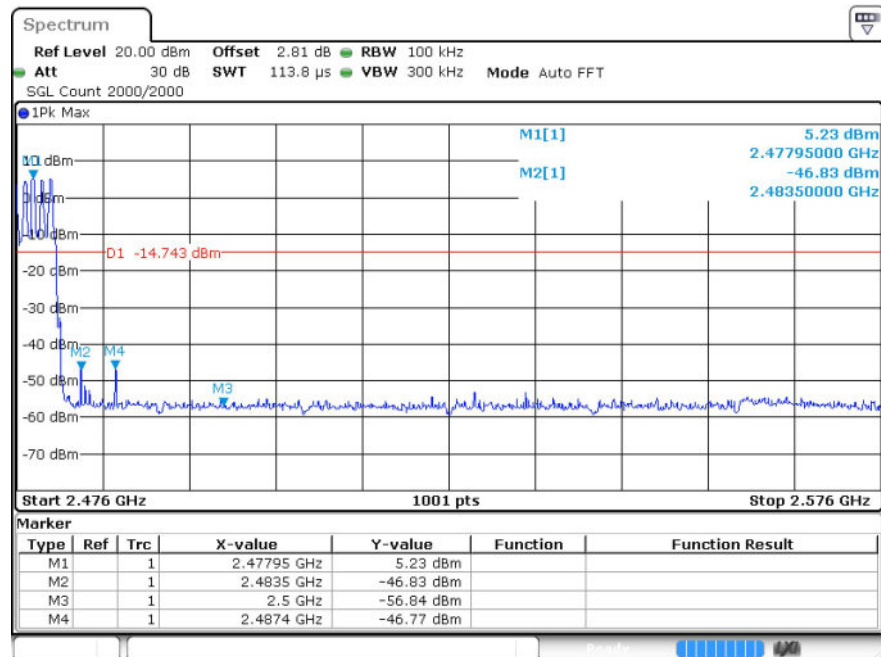
GFSK/HCH/No Hop



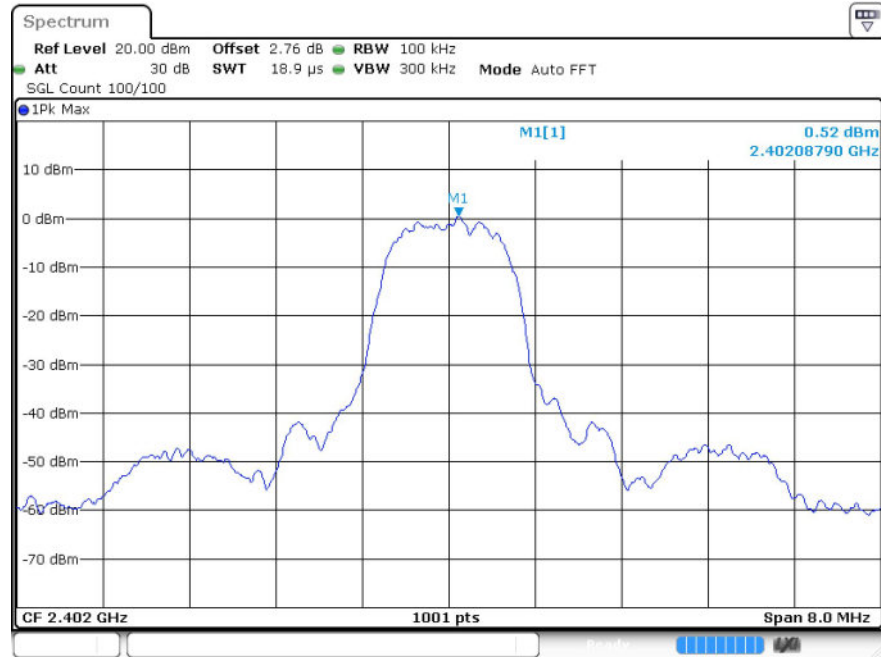
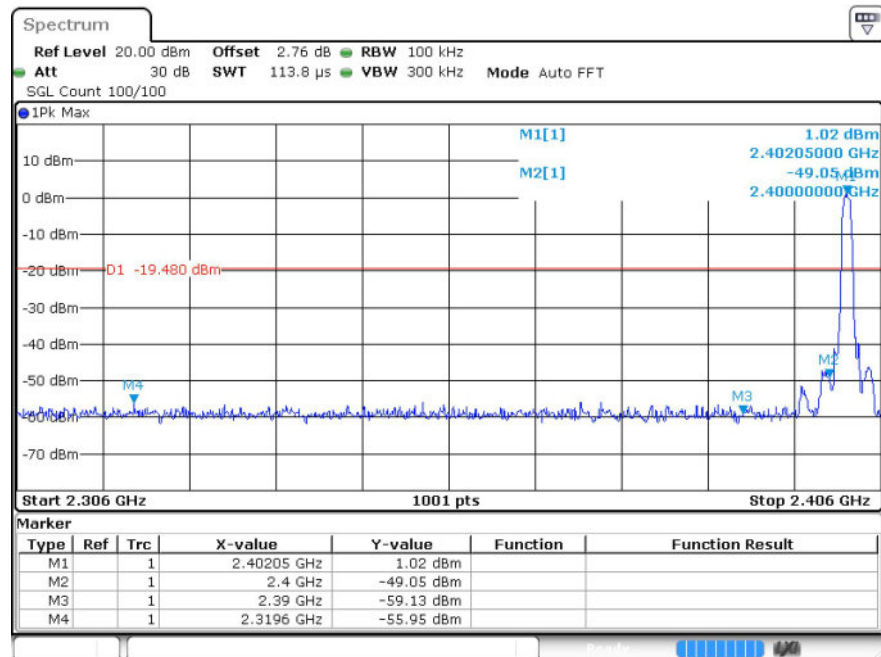
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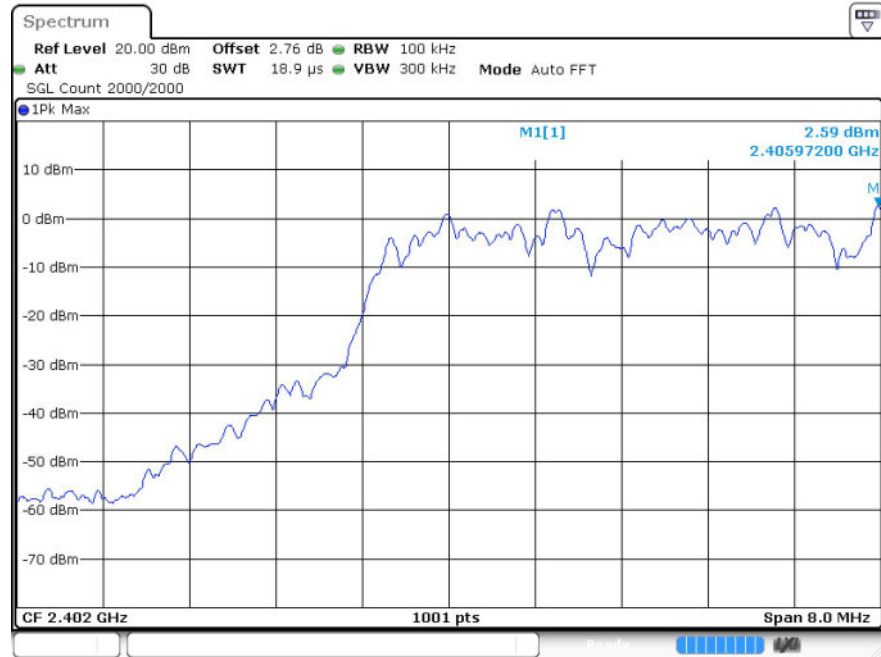
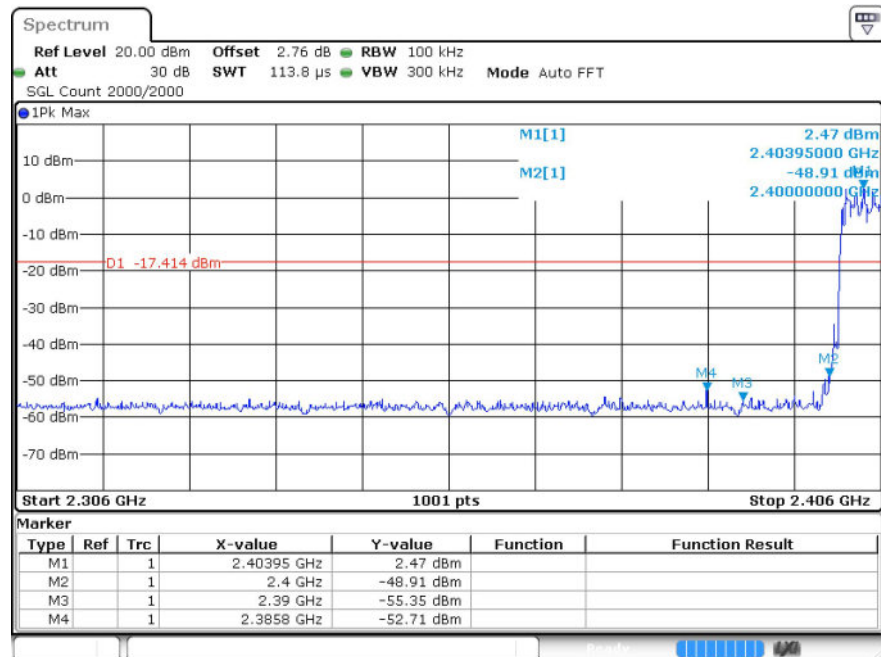
GFSK/HCH/Hop



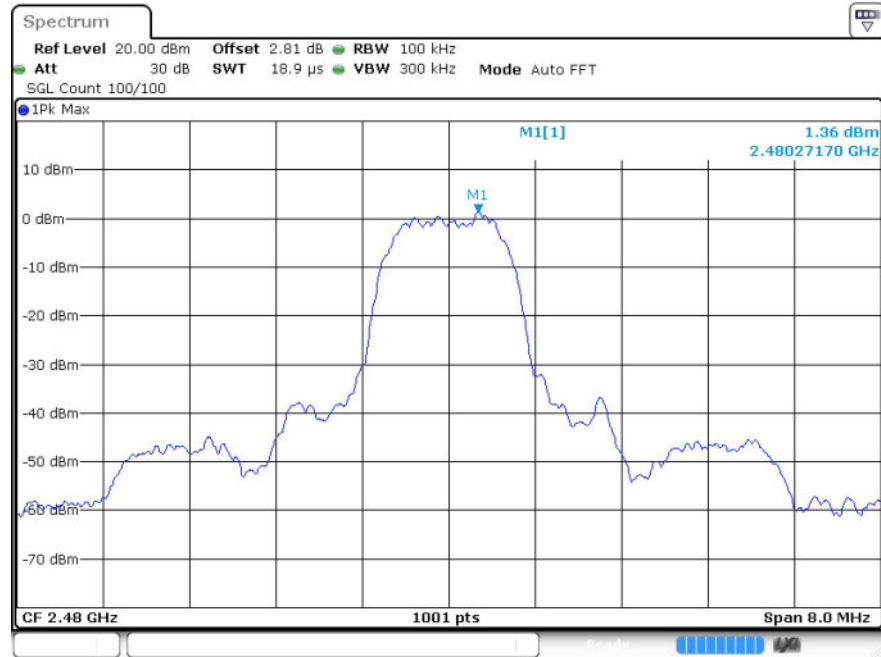
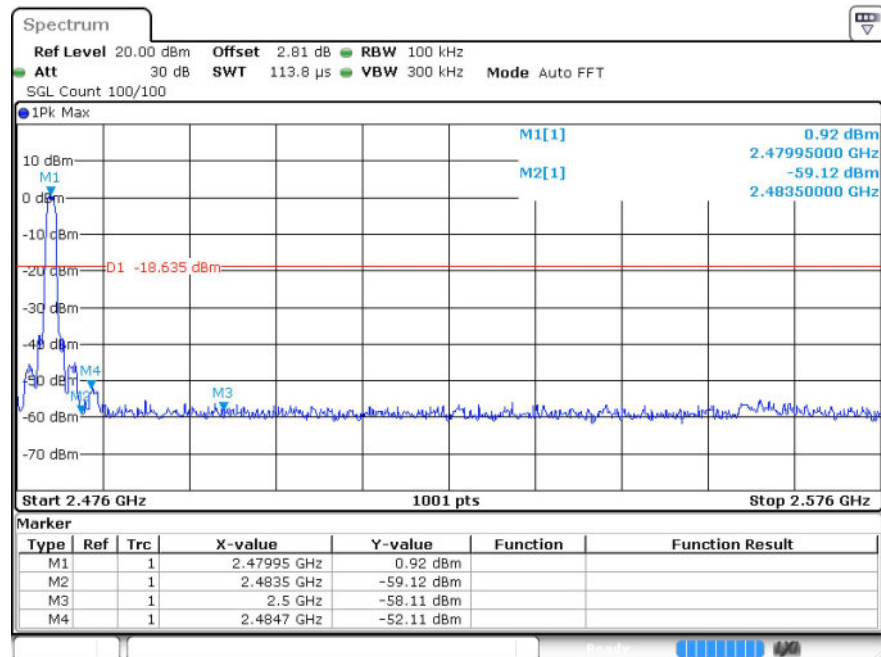
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 $\pi/4$ DQPSK/LCH/No Hop


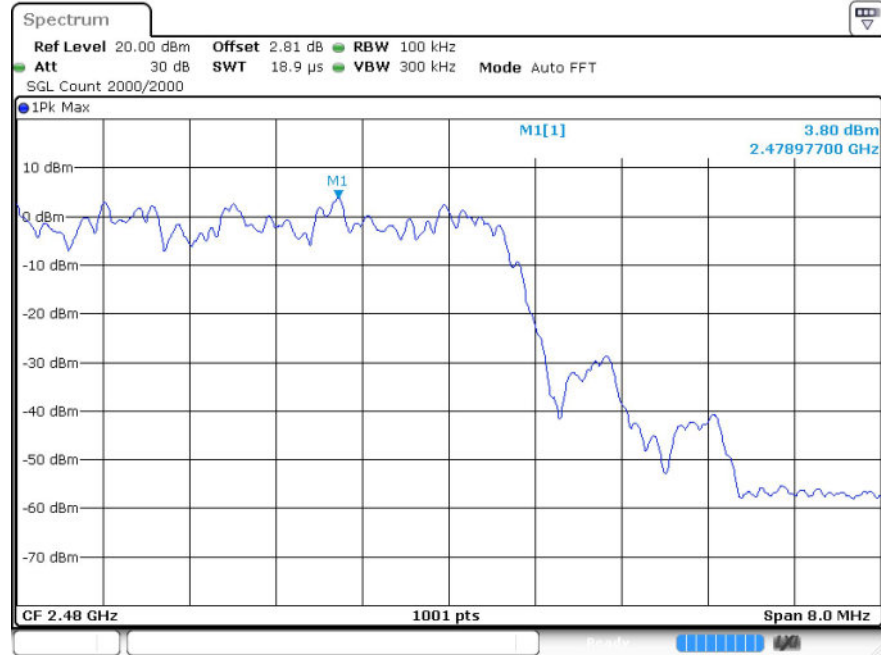
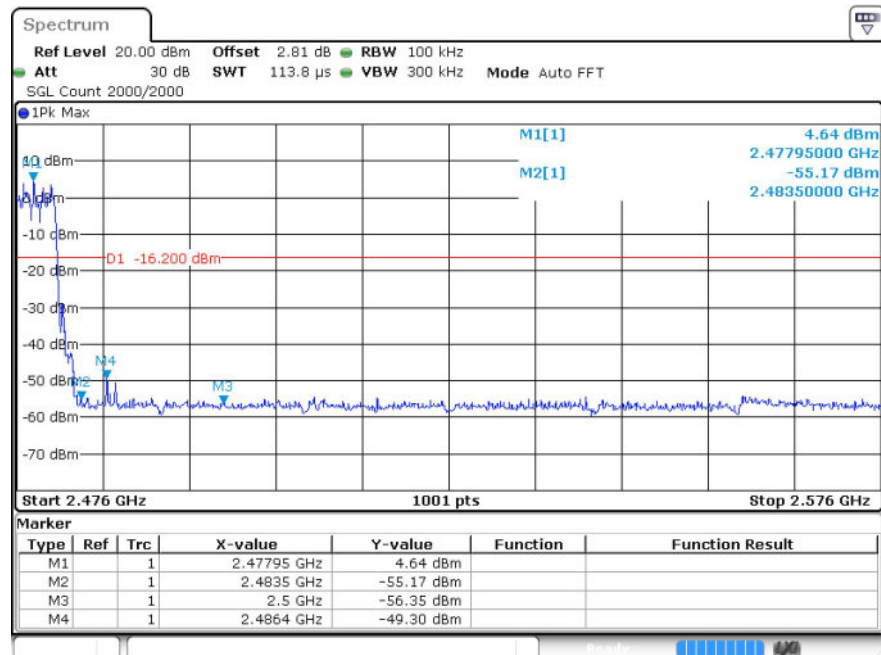
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 $\pi/4$ DQPSK/LCH/Hop


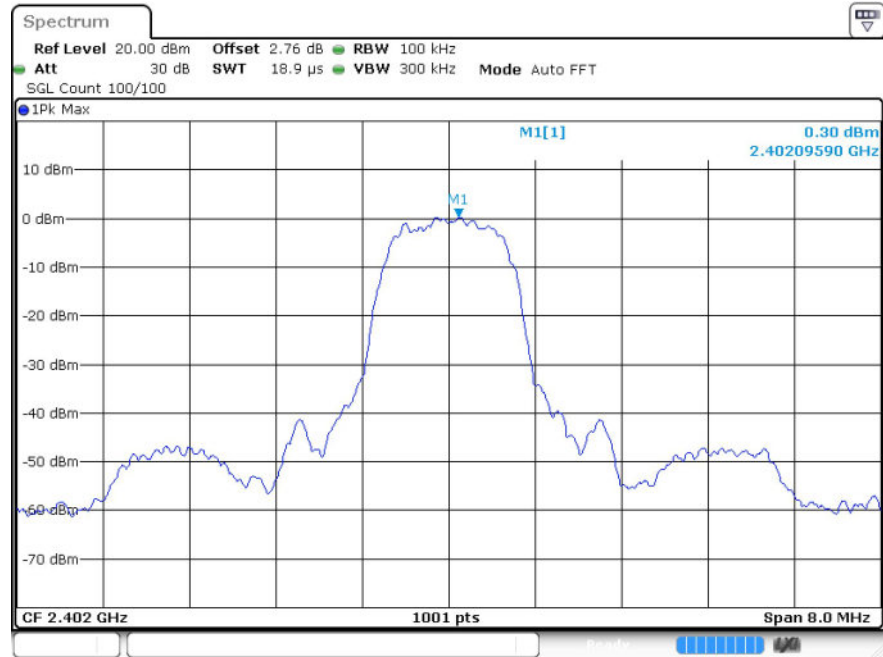
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 $\pi/4$ DQPSK/HCH/No Hop


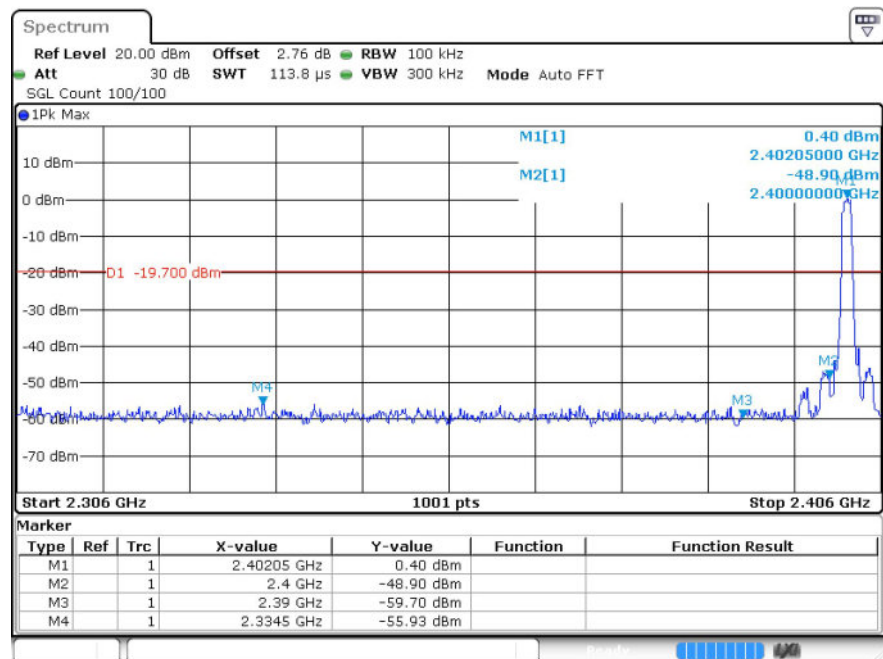
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 $\pi/4$ DQPSK/HCH/Hop


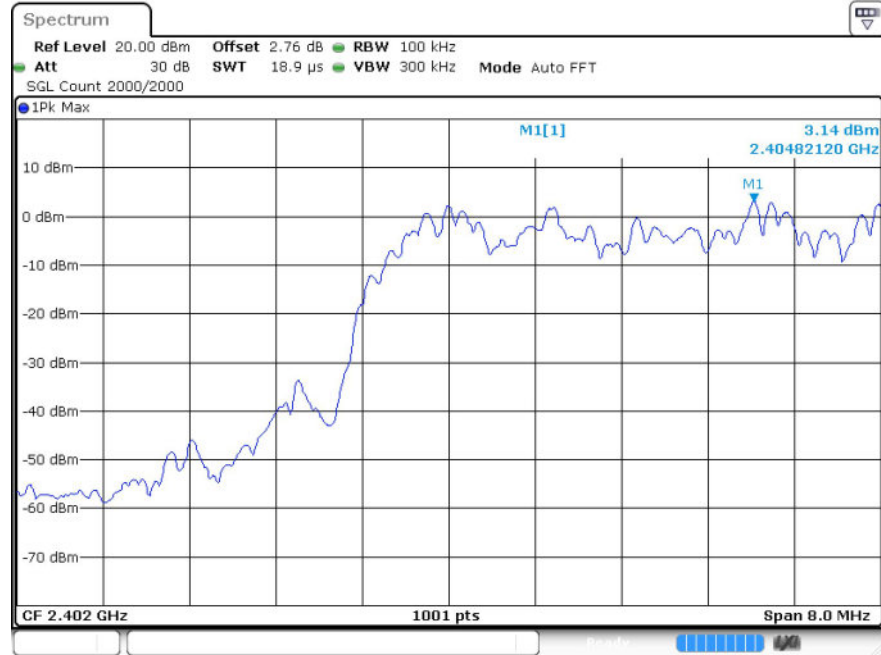
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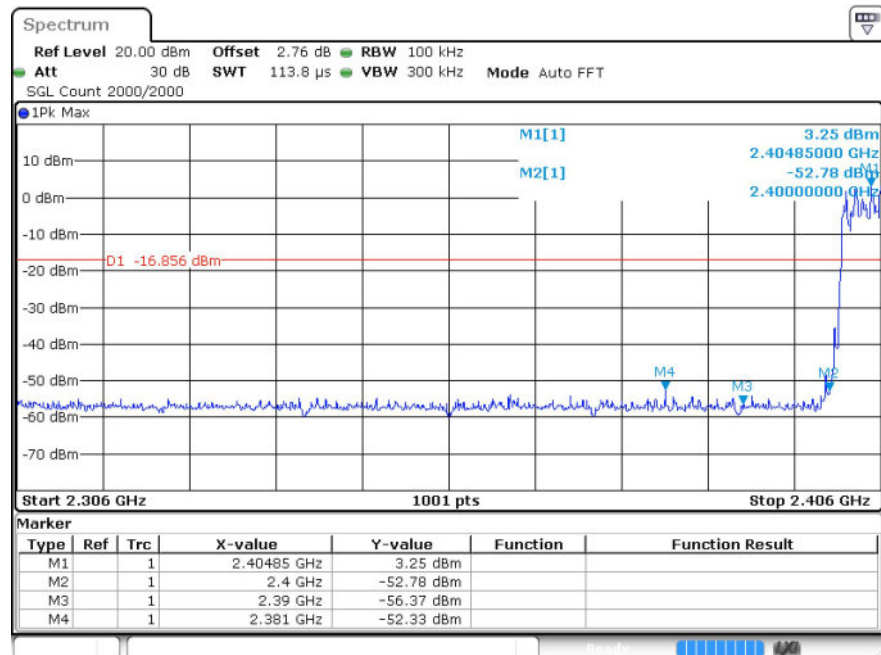
8DPSK/LCH/No Hop



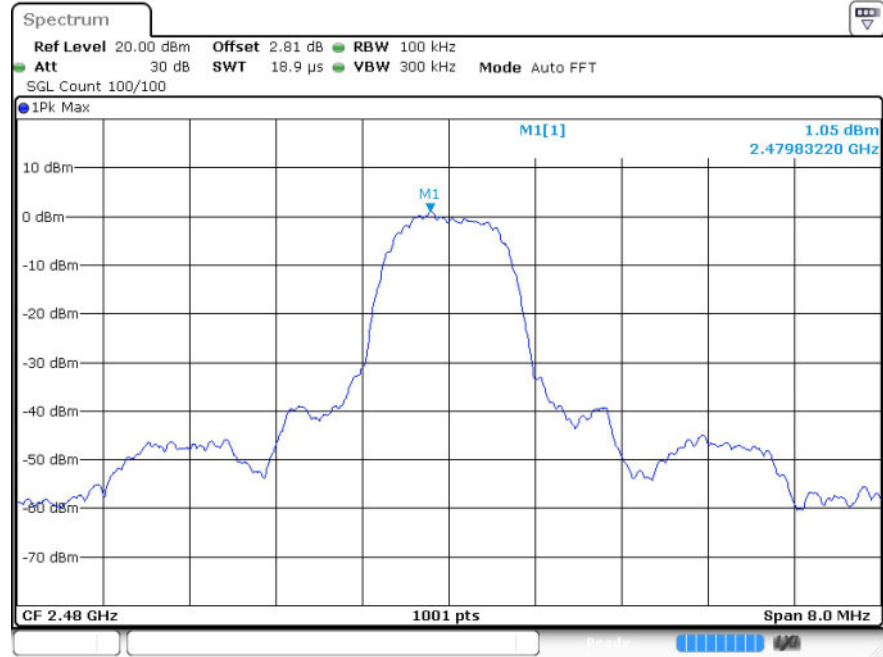
Ref



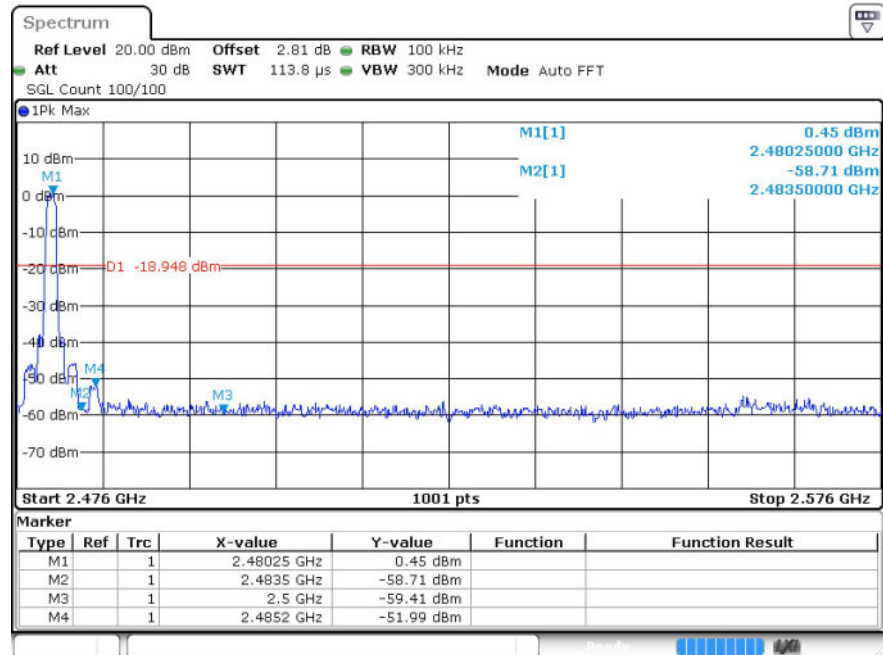
8DPSK/LCH/Hop



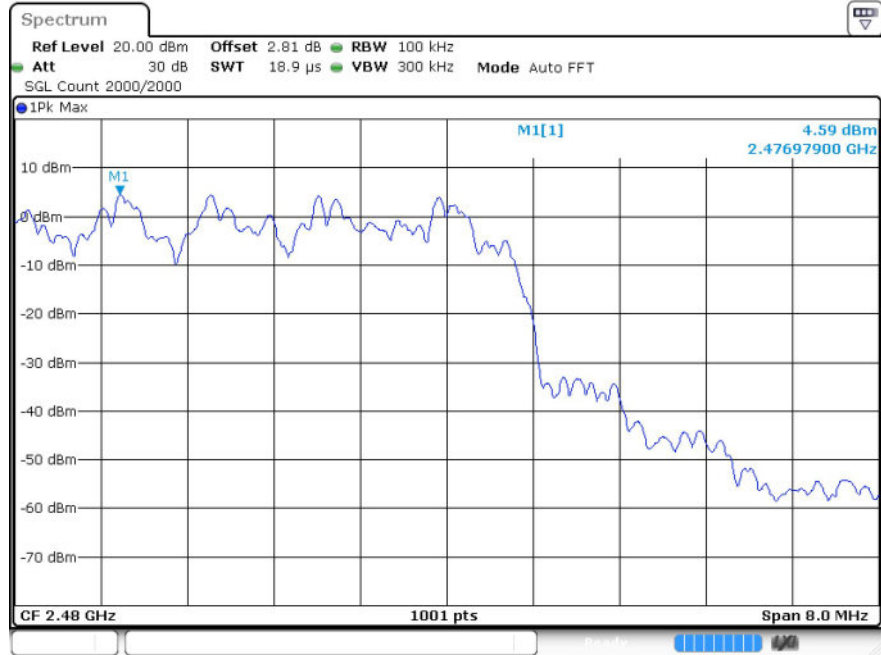
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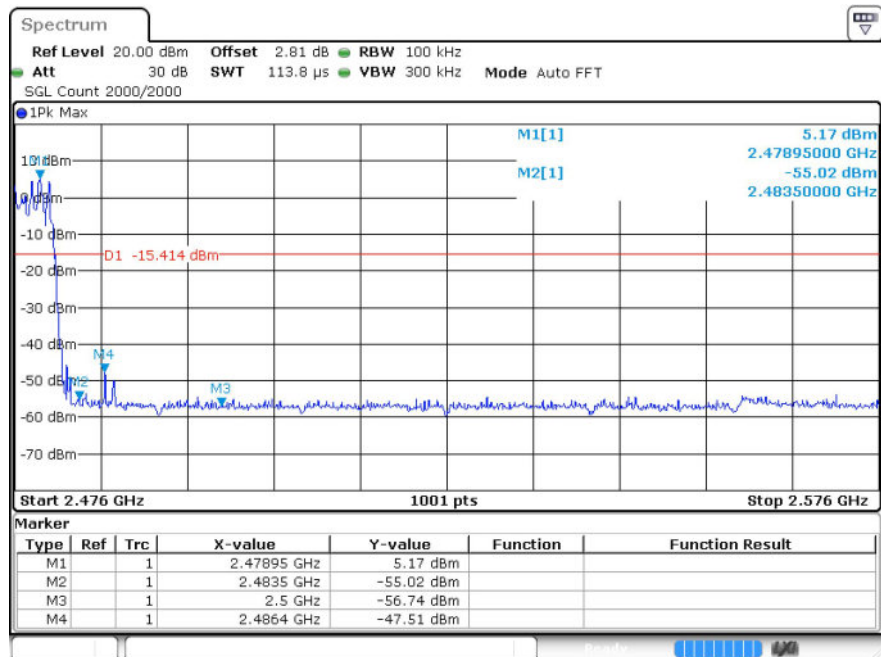
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

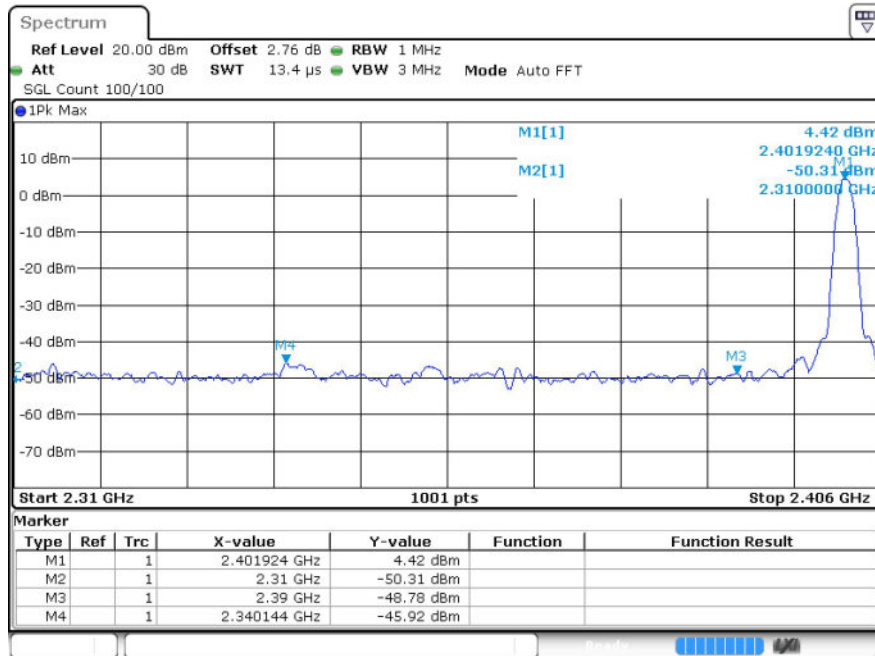
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.31	2	-	46.92	PEAK	74	Pass
	Off	2310.0	-57.03	2	5.06	45.26	AV	54	Pass
	Off	2340.144	-45.91	2	-	51.32	PEAK	74	Pass
	Off	2340.912	-54.19	2	5.06	48.10	AV	54	Pass
	Off	2390.0	-48.78	2	-	48.45	PEAK	74	Pass
	Off	2390.0	-56.28	2	5.06	46.01	AV	54	Pass
	Off	2483.5	-44.86	2	-	52.37	PEAK	74	Pass
	Off	2483.5	-50.87	2	5.06	51.42	AV	54	Pass
	Off	2484.952	-43.49	2	-	53.74	PEAK	74	Pass
	Off	2485	-47.67	2	5.06	54.62	AV	54	Pass
	Off	2500.0	-47.72	2	-	49.51	PEAK	74	Pass
	Off	2500.0	-56.08	2	5.06	46.21	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.93	2	-	48.30	PEAK	74	Pass
	Off	2310.0	-56.92	2	4.95	45.26	AV	54	Pass
	Off	2338.224	-46.97	2	-	50.26	PEAK	74	Pass
	Off	2342.928	-54.75	2	4.95	47.43	AV	54	Pass
	Off	2390.0	-49.33	2	-	47.90	PEAK	74	Pass
	Off	2390.0	-56.99	2	4.95	45.19	AV	54	Pass
	Off	2483.5	-43.56	2	-	53.67	PEAK	74	Pass
	Off	2483.5	-51.48	2	5.03	50.78	AV	54	Pass
	Off	2484.856	-42.73	2	-	54.50	PEAK	74	Pass
	Off	2485	-50.33	2	5.03	51.93	AV	54	Pass
	Off	2500.0	-48.76	2	-	48.47	PEAK	74	Pass
	Off	2500.0	-55.84	2	5.03	46.42	AV	54	Pass
8DPSK	Off	2310.0	-48.44	2	-	48.79	PEAK	74	Pass
	Off	2310.0	-56.48	2	4.95	45.70	AV	54	Pass
	Off	2340.336	-45.87	2	-	51.36	PEAK	74	Pass
	Off	2338.704	-54.84	2	4.95	47.34	AV	54	Pass



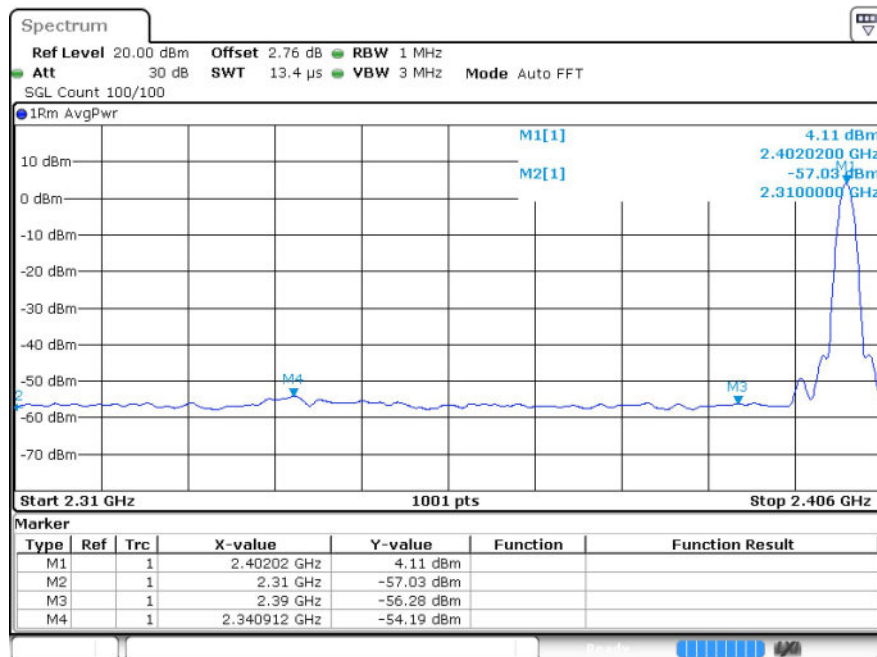
Off	2390.0	-49.47	2	-	47.76	PEAK	74	Pass
Off	2390.0	-57.08	2	4.95	45.10	AV	54	Pass
Off	2483.5	-44.56	2	-	52.67	PEAK	74	Pass
Off	2483.5	-50.7	2	4.95	51.48	AV	54	Pass
Off	2483.512	-44.71	2	-	52.52	PEAK	74	Pass
Off	2485.144	-50.53	2	4.95	51.65	AV	54	Pass
Off	2500.0	-49.35	2	-	47.88	PEAK	74	Pass
Off	2500.0	-56.63	2	4.95	45.55	AV	54	Pass

9.2 Test Graphs

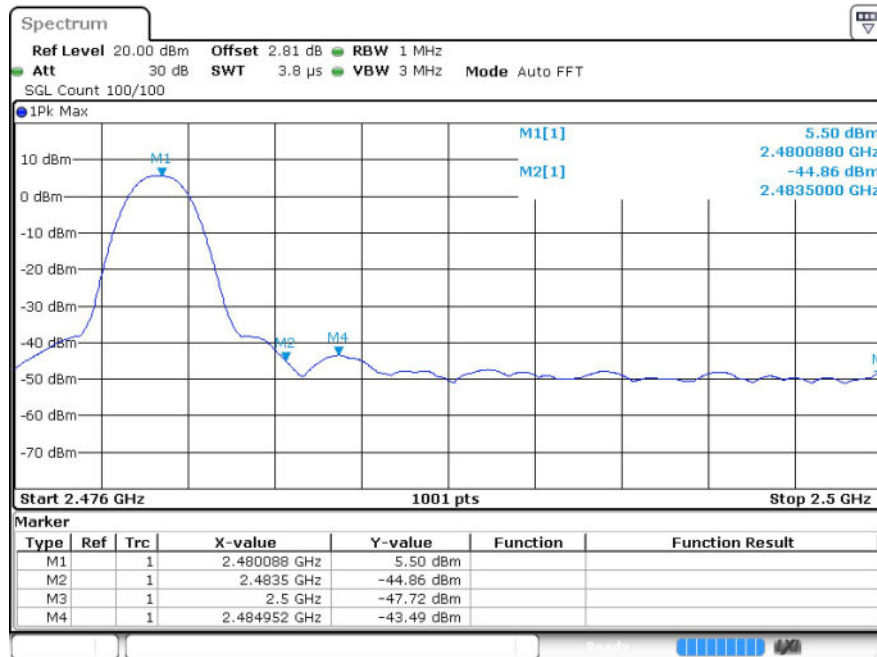
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



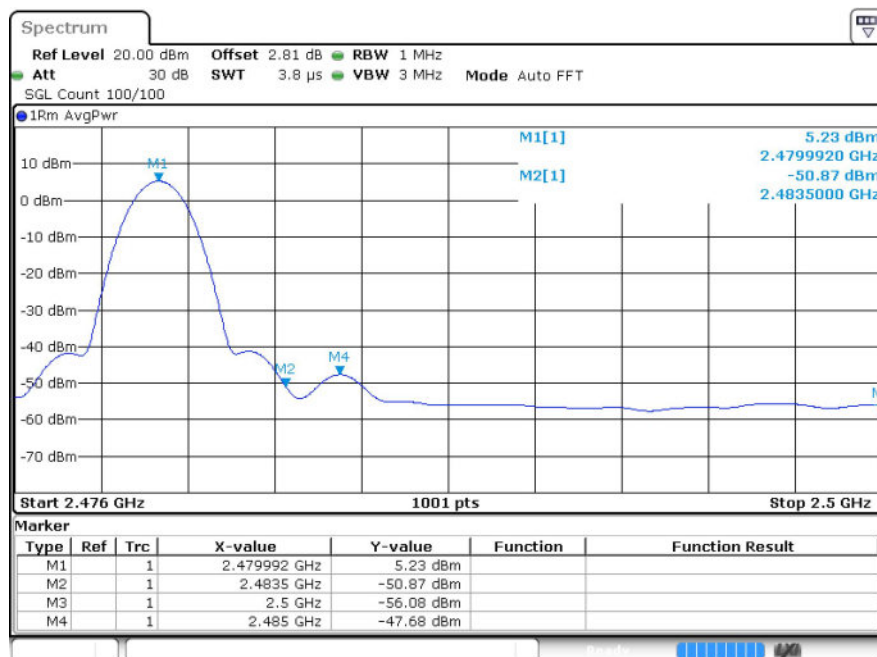
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



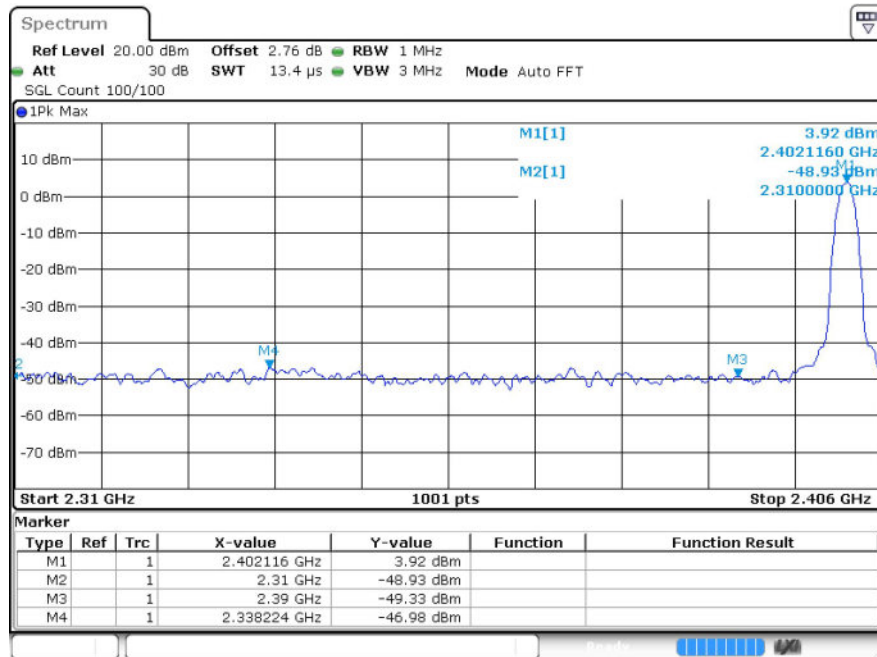
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



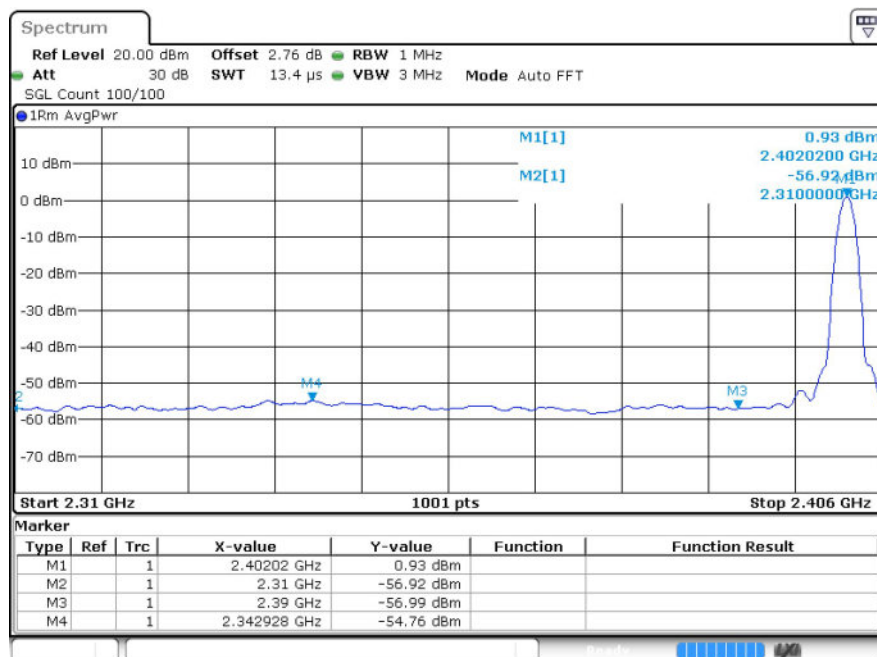
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



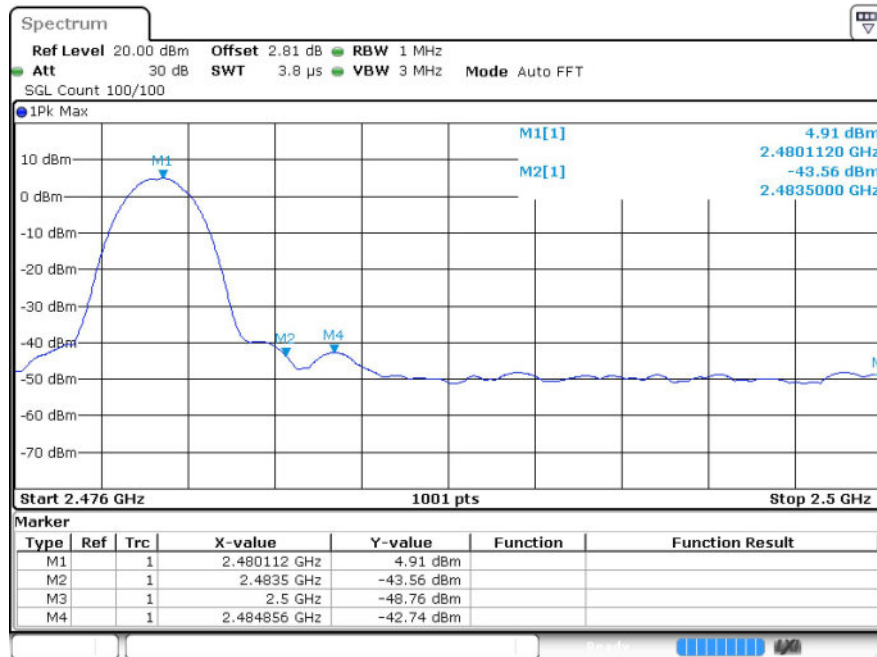
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



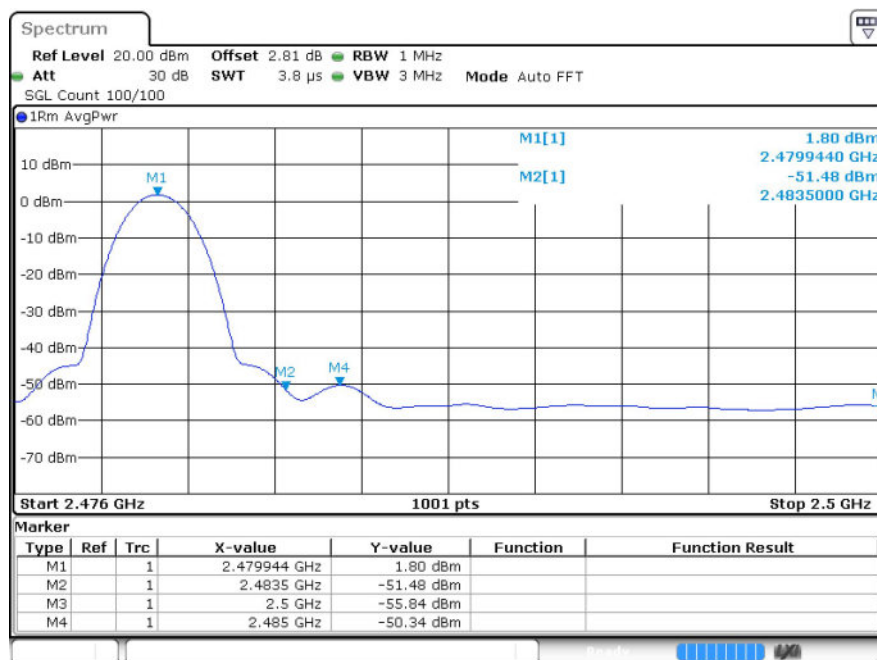
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



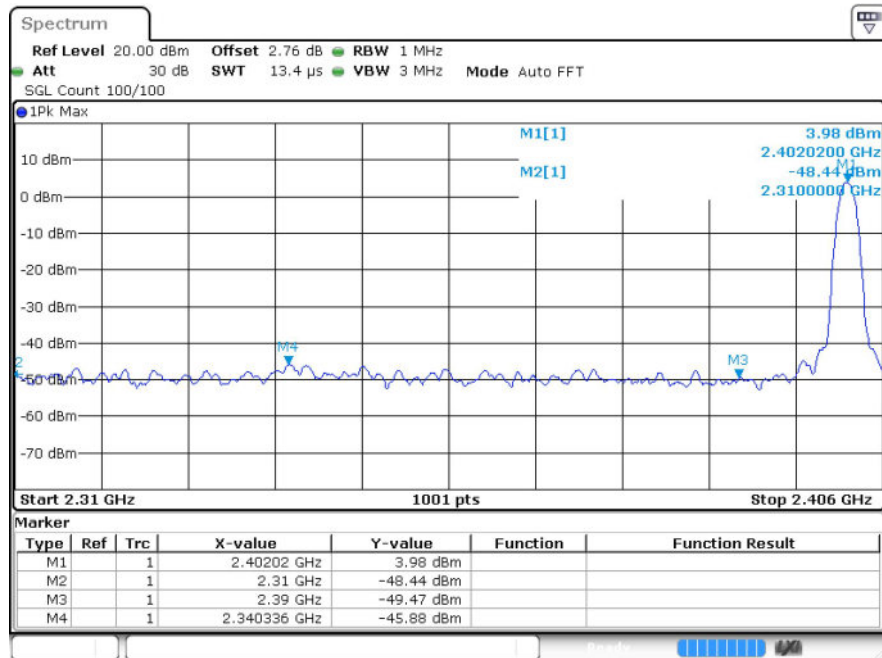
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



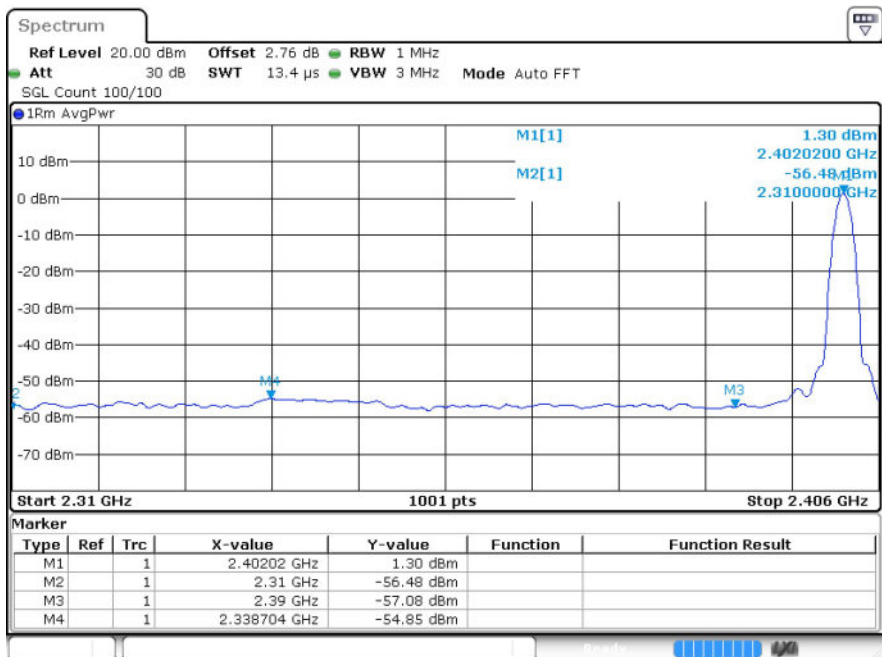
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



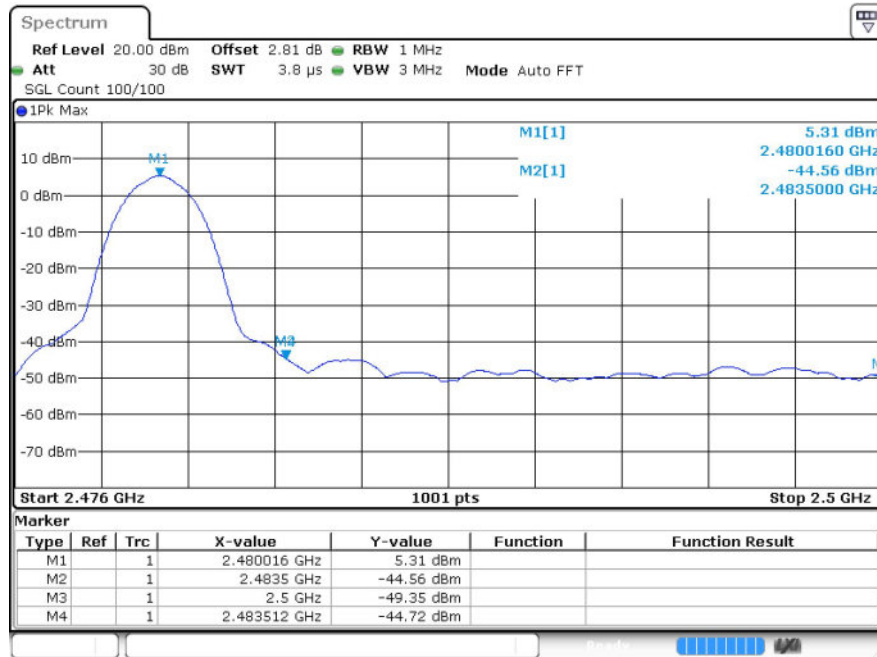
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



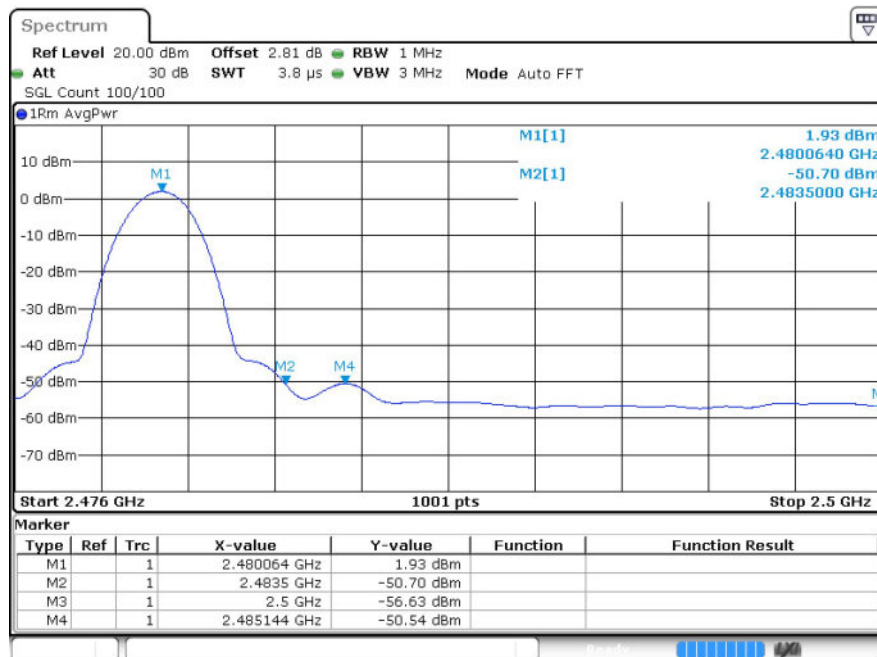
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---