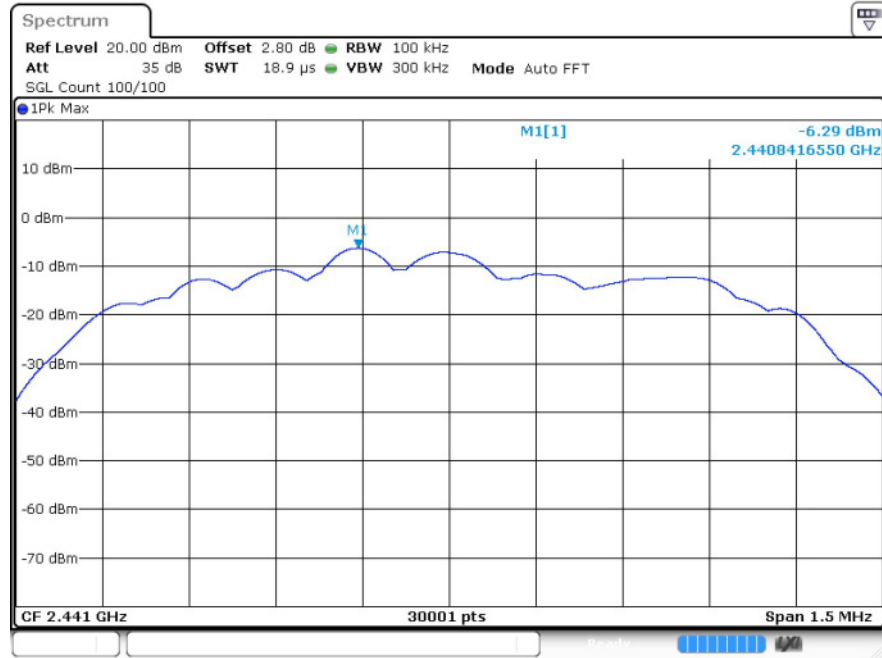
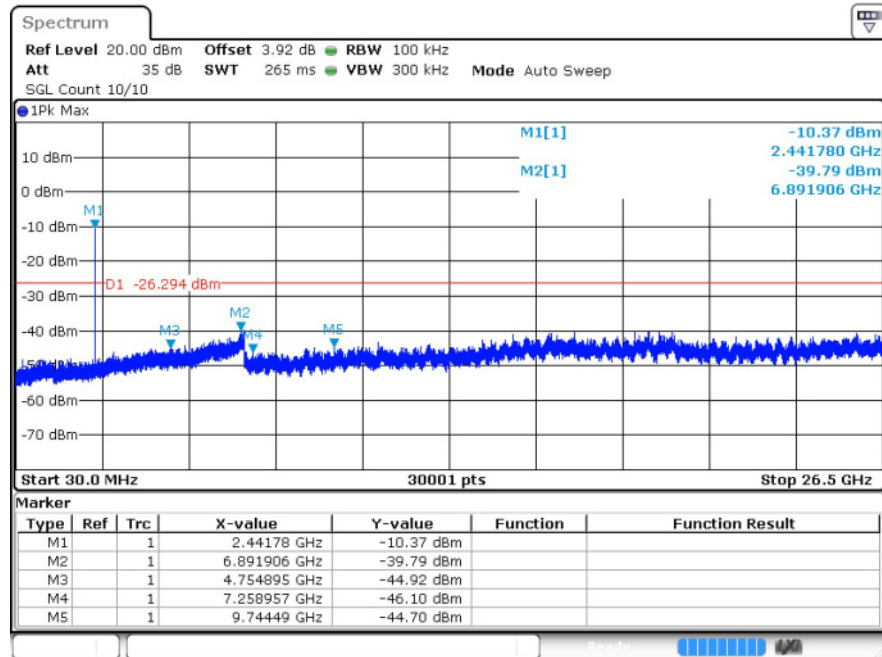


8DPSK_MCH_Graphs

Pref

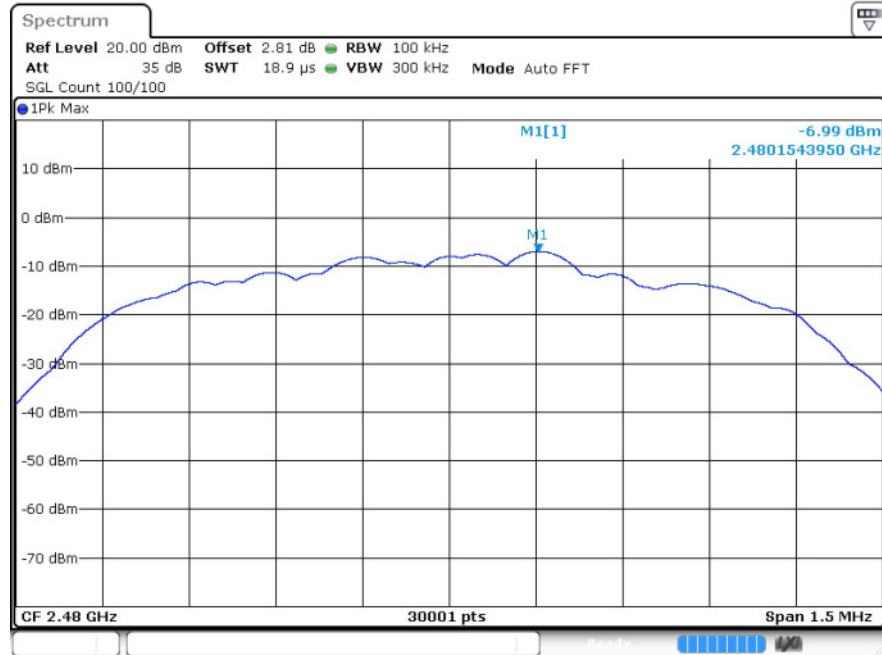


Puw

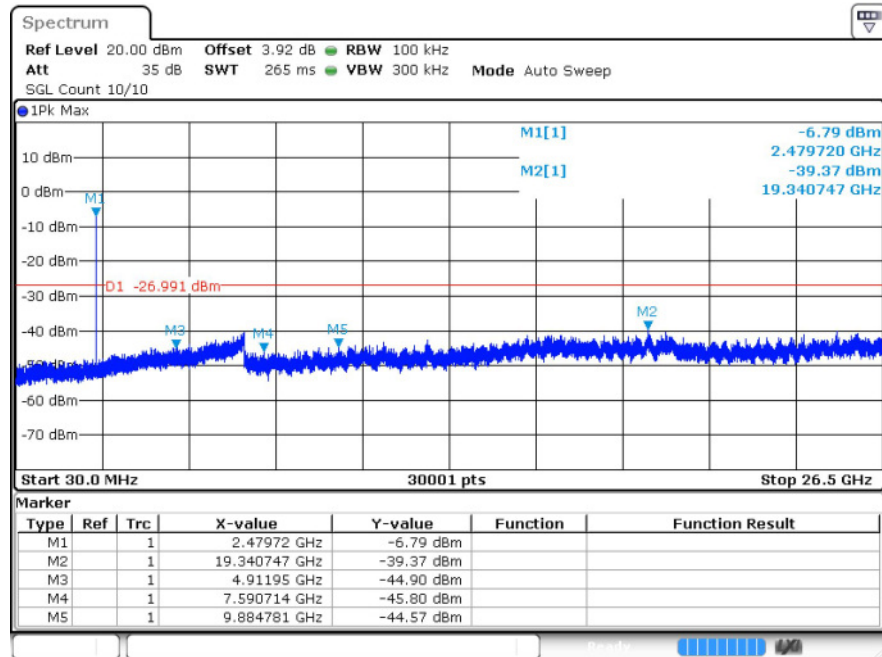


8DPSK_HCH_Graphs

Pref



Puw

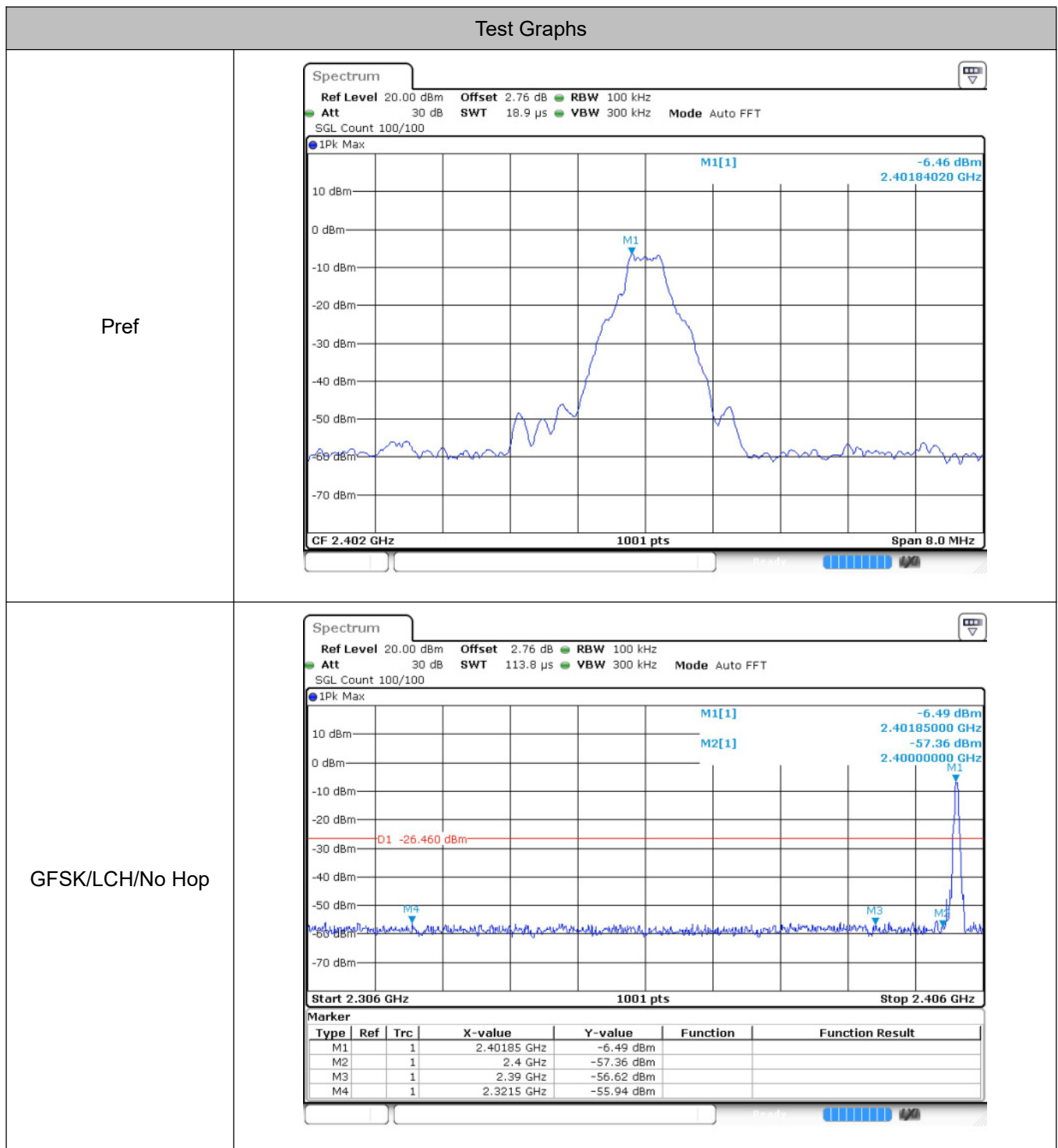


8 Band-edge for RF Conducted Emissions

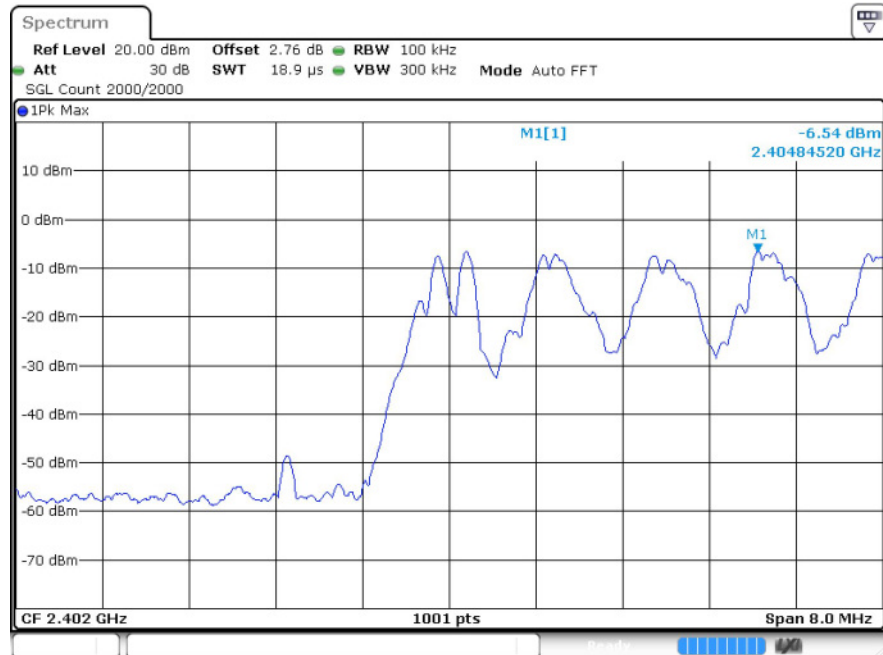
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-49.48	-20	Pass
			On	-47.39	-20	Pass
	HCH	2480	Off	-46.96	-20	Pass
			On	-48.19	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-47.32	-20	Pass
			On	-47.95	-20	Pass
	HCH	2480	Off	-48.18	-20	Pass
			On	-47.8	-20	Pass
8DPSK	LCH	2402	Off	-48.7	-20	Pass
			On	-48.01	-20	Pass
	HCH	2480	Off	-47.68	-20	Pass
			On	-47.06	-20	Pass

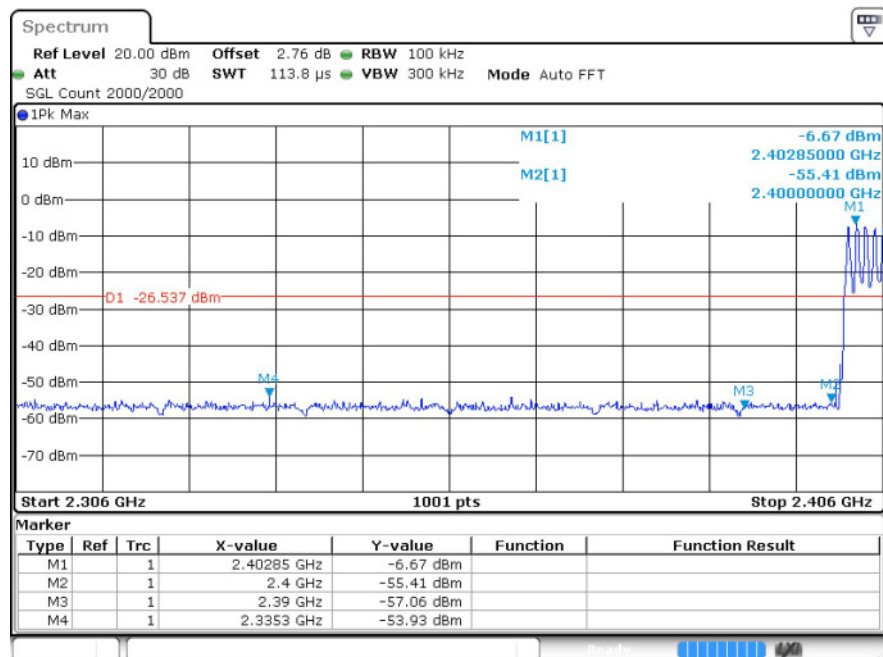
8.2 Test Graphs



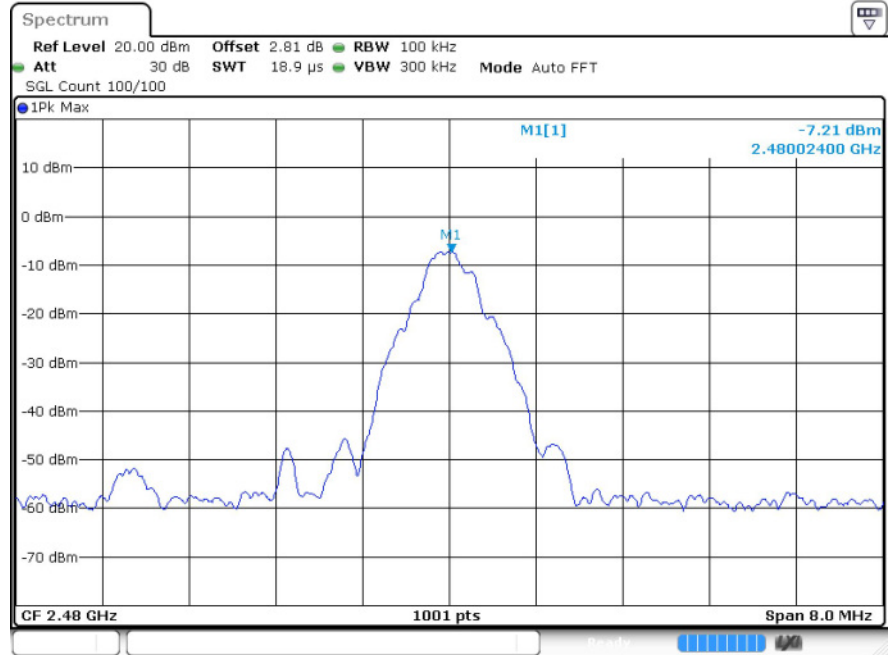
Ref



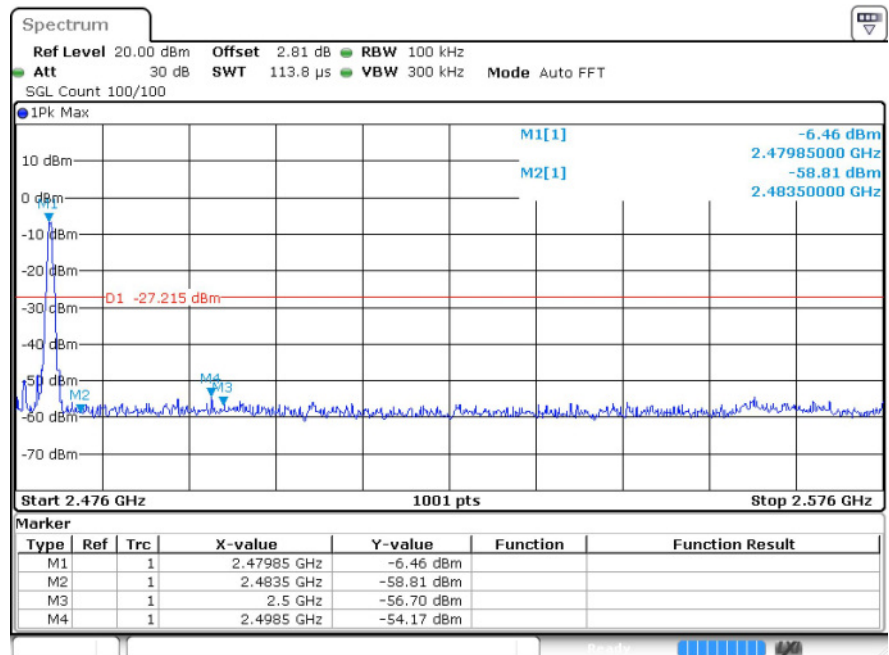
GFSK/LCH/Hop



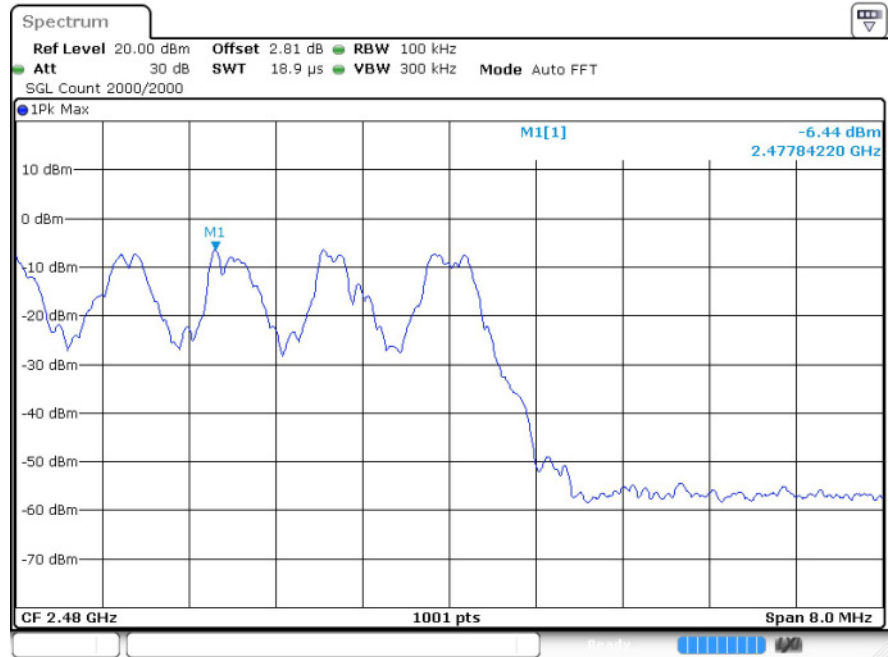
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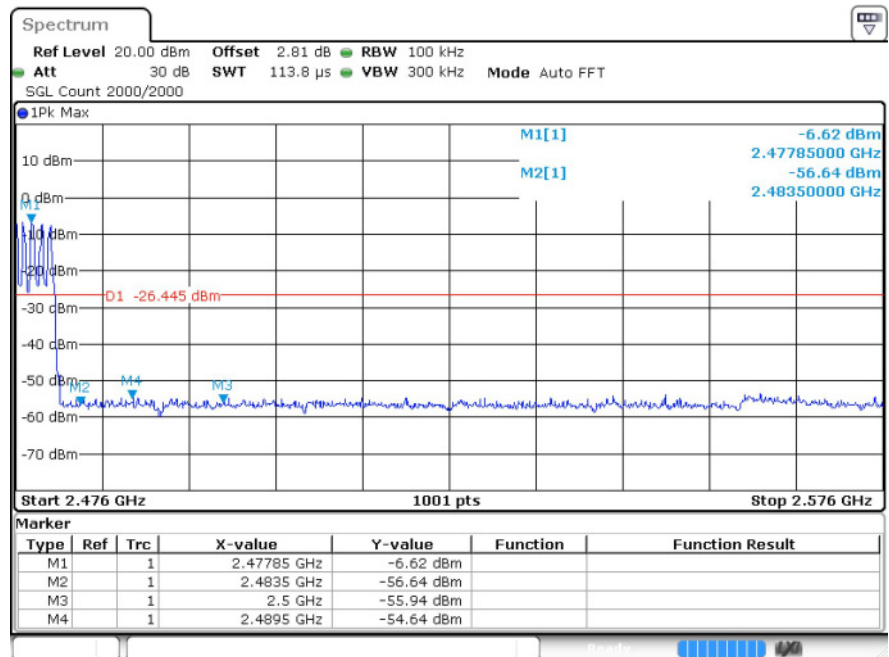
GFSK/HCH/No Hop



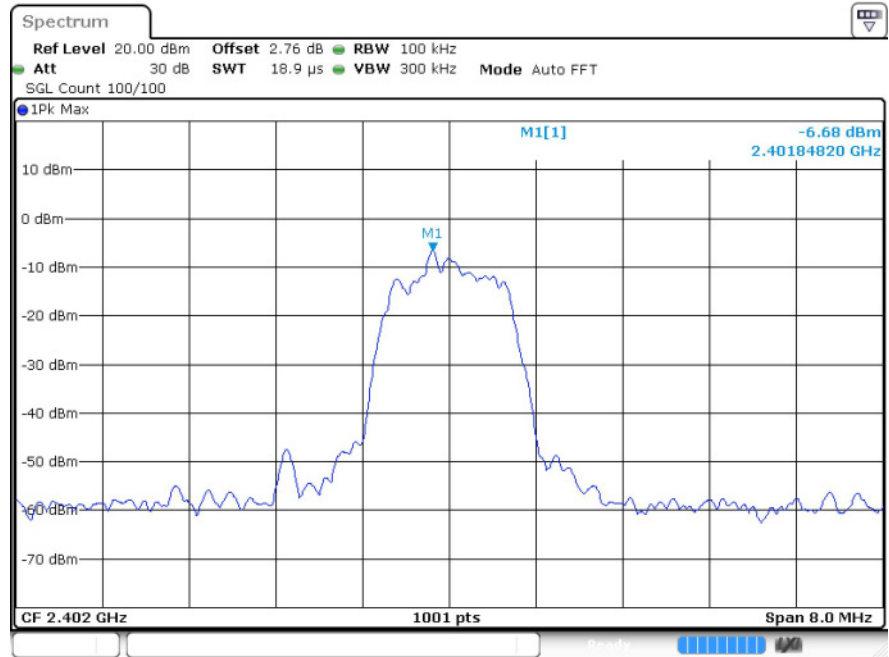
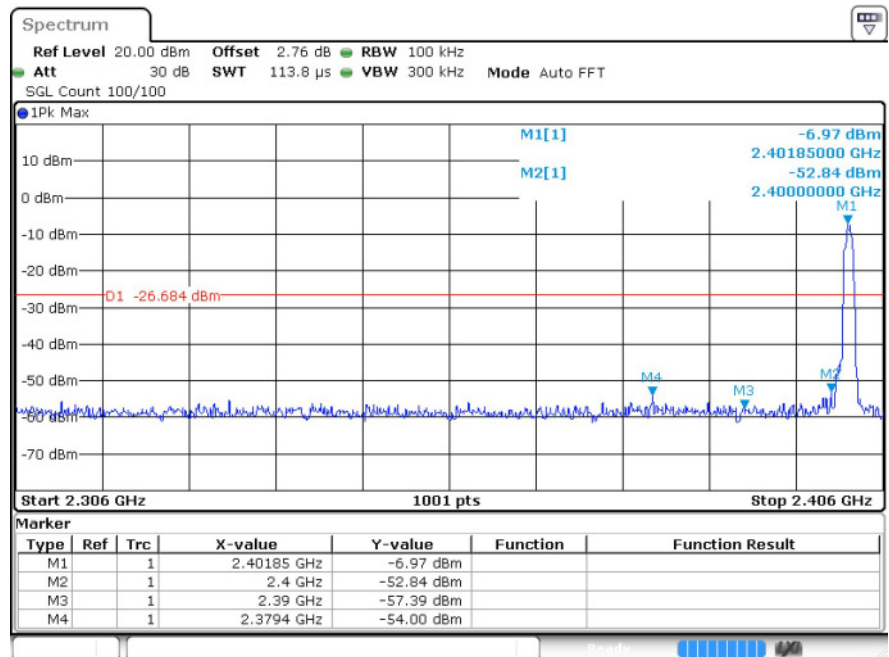
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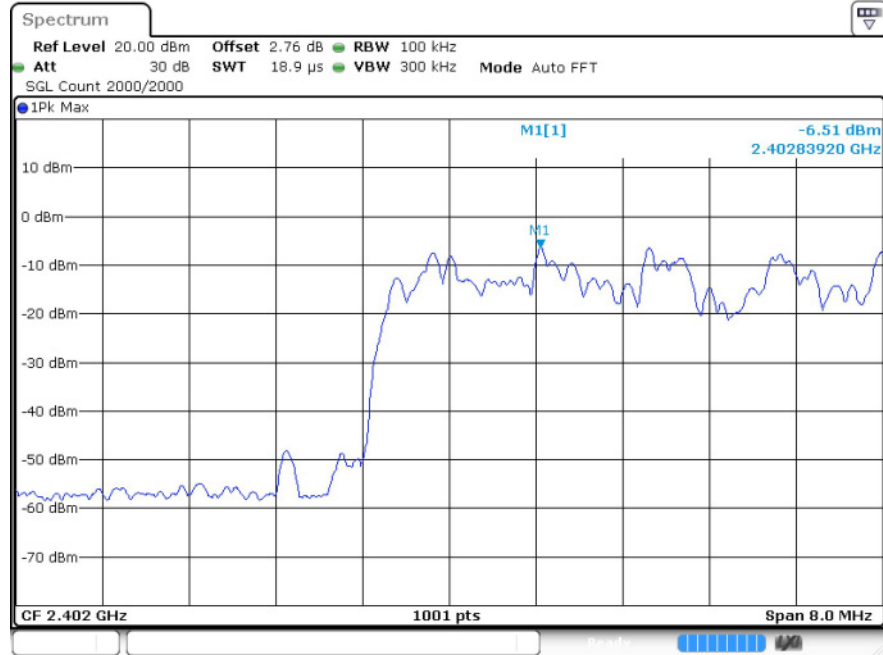
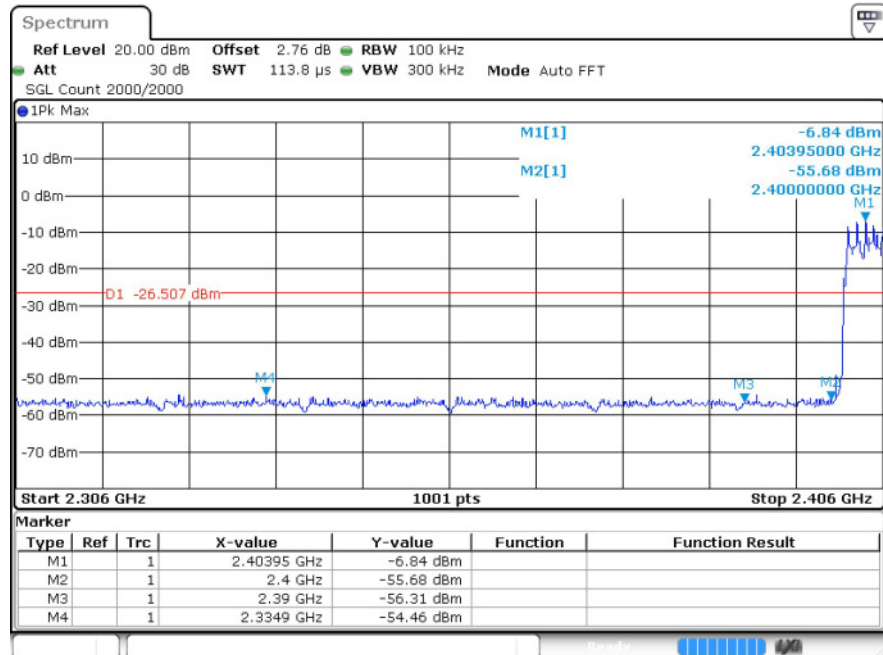
GFSK/HCH/Hop



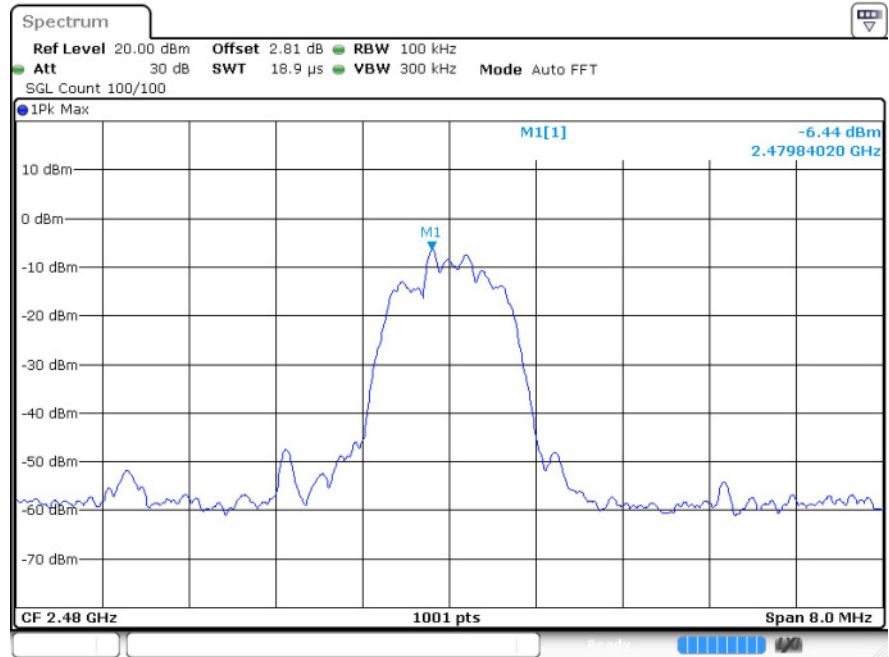
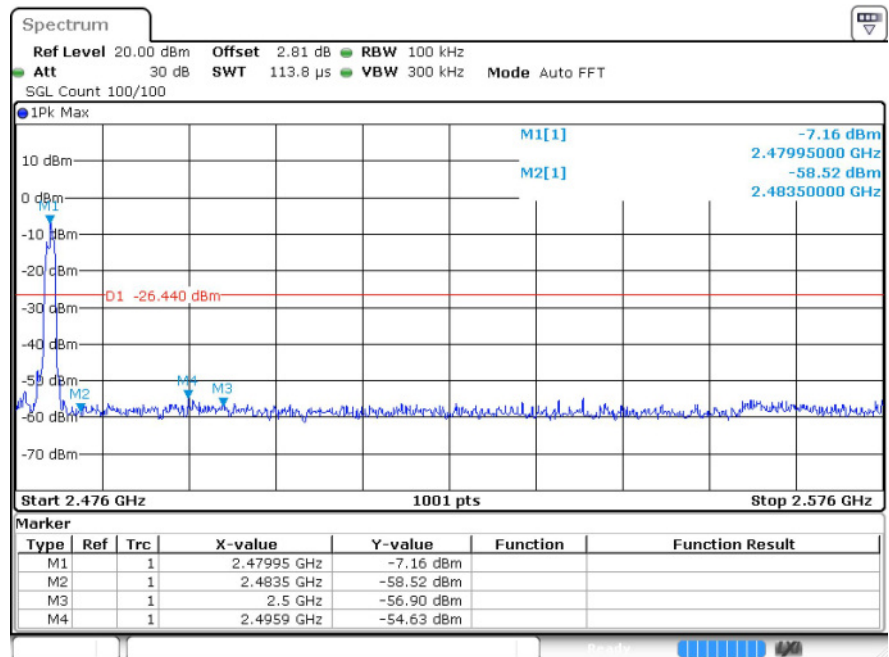
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 $\pi/4$ DQPSK/LCH/No Hop


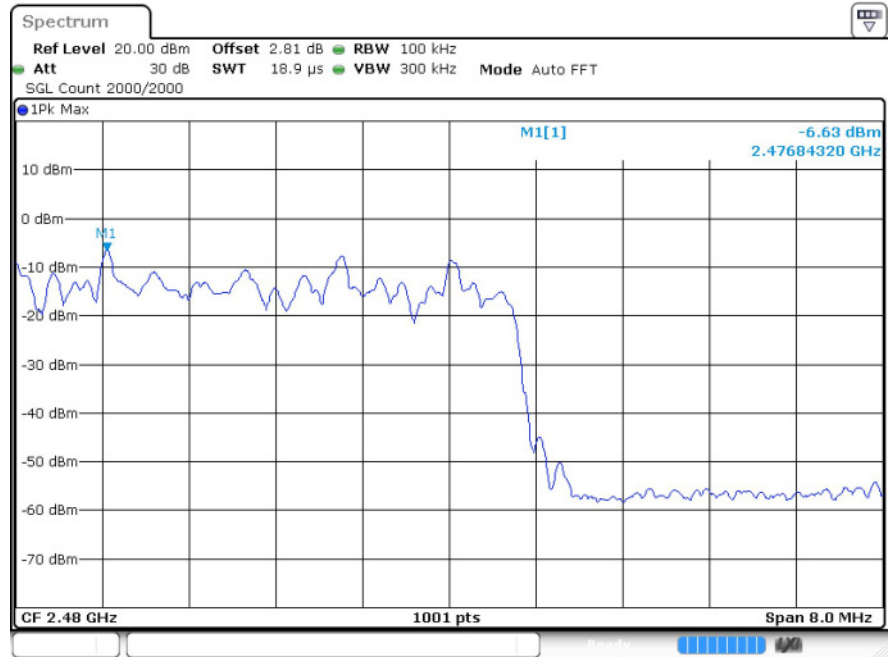
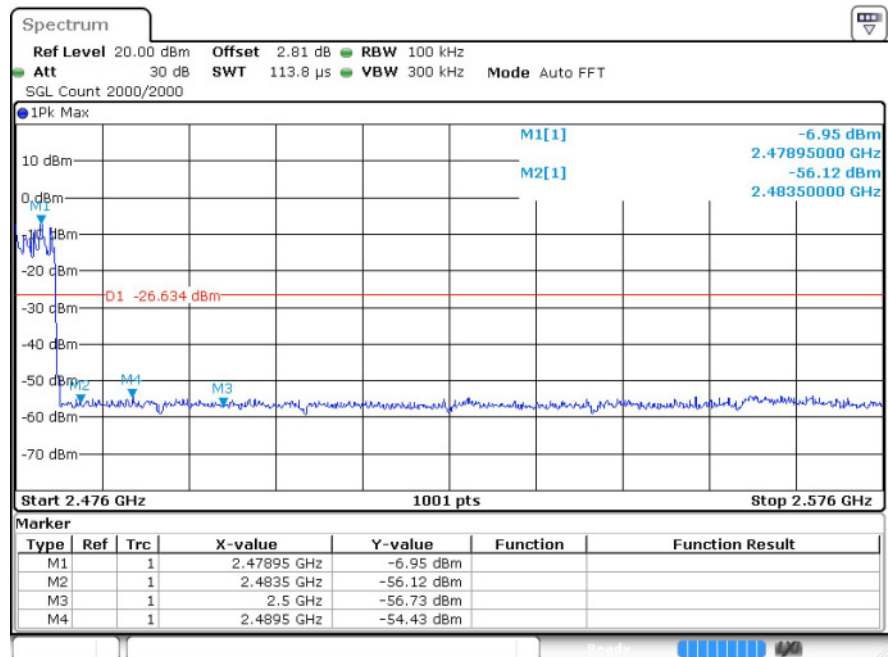
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 $\pi/4$ DQPSK/LCH/Hop


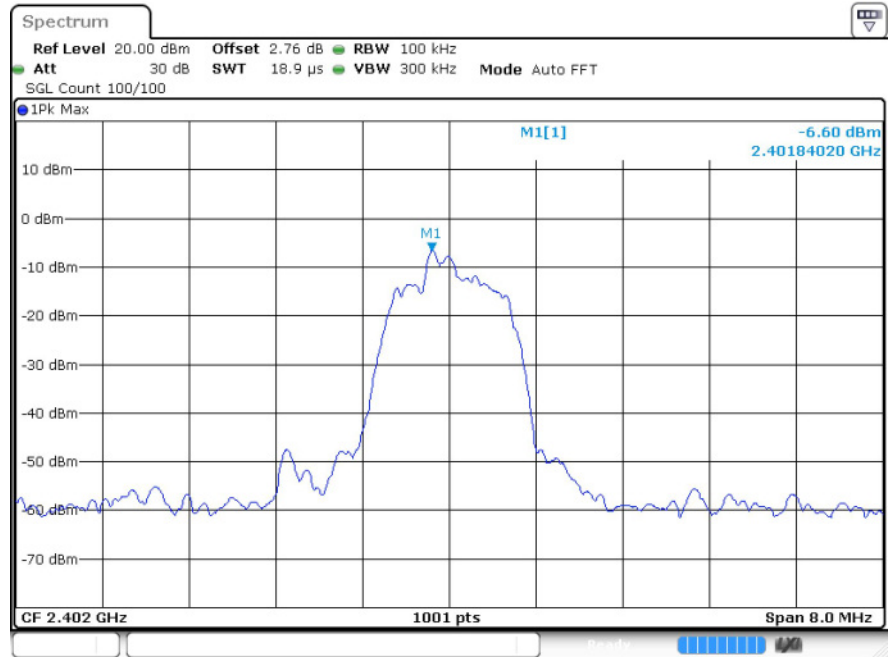
Ref


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


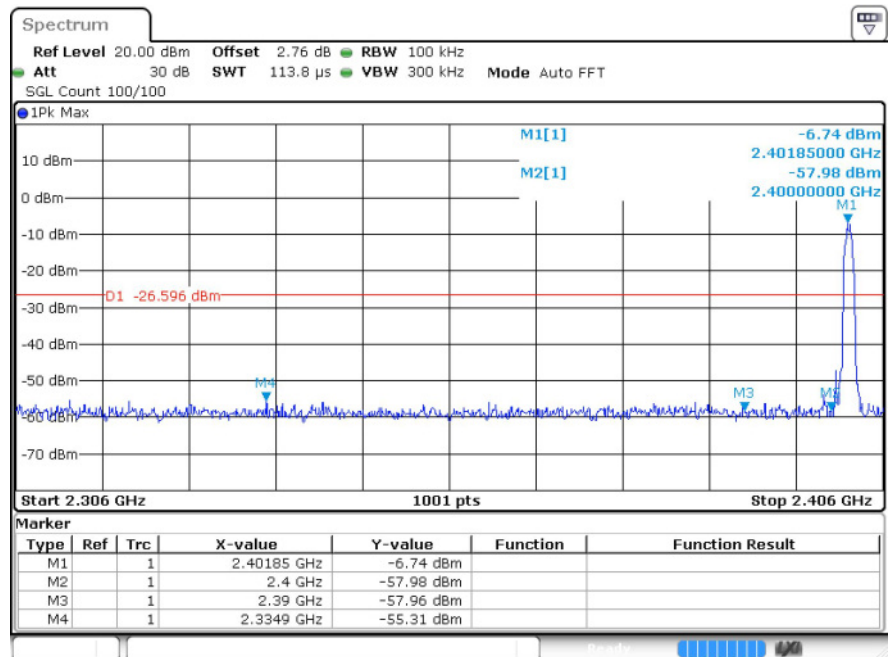
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 $\pi/4$ DQPSK/HCH/Hop


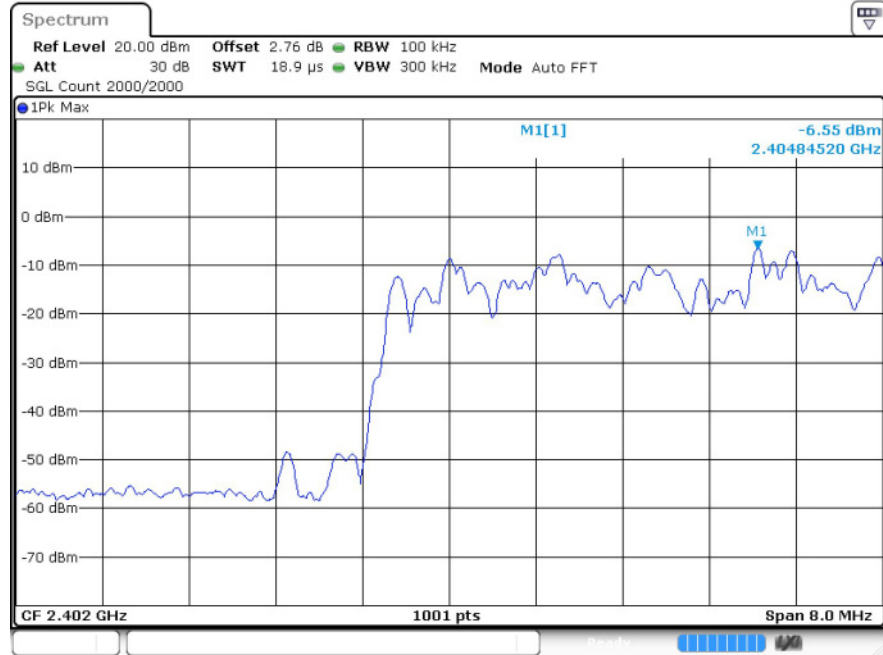
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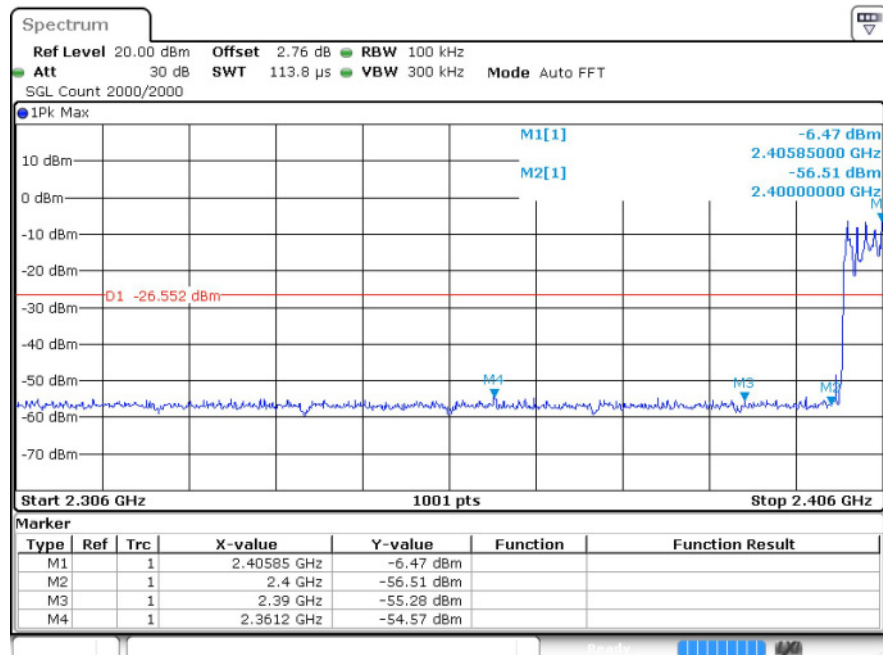
8DPSK/LCH/No Hop

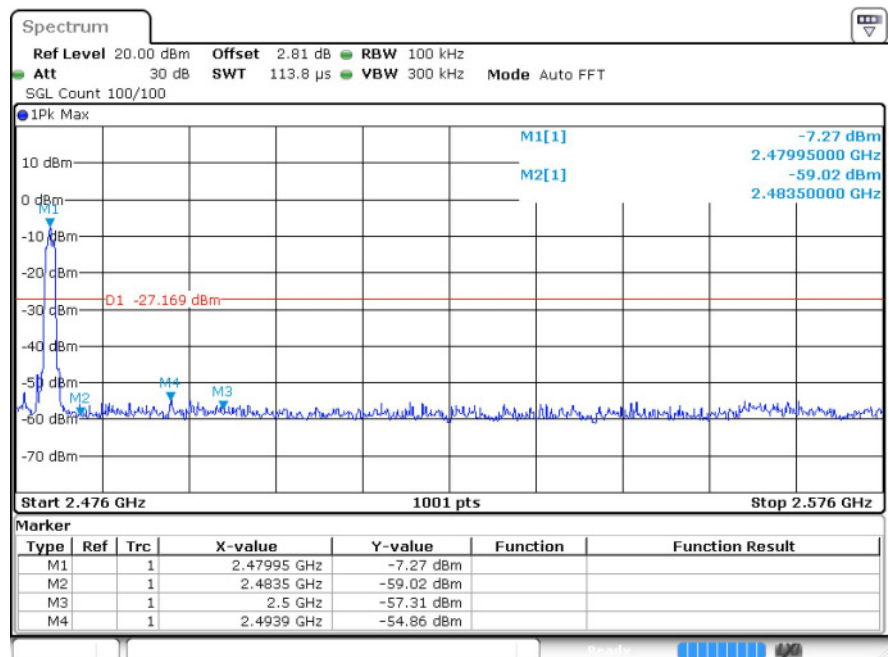
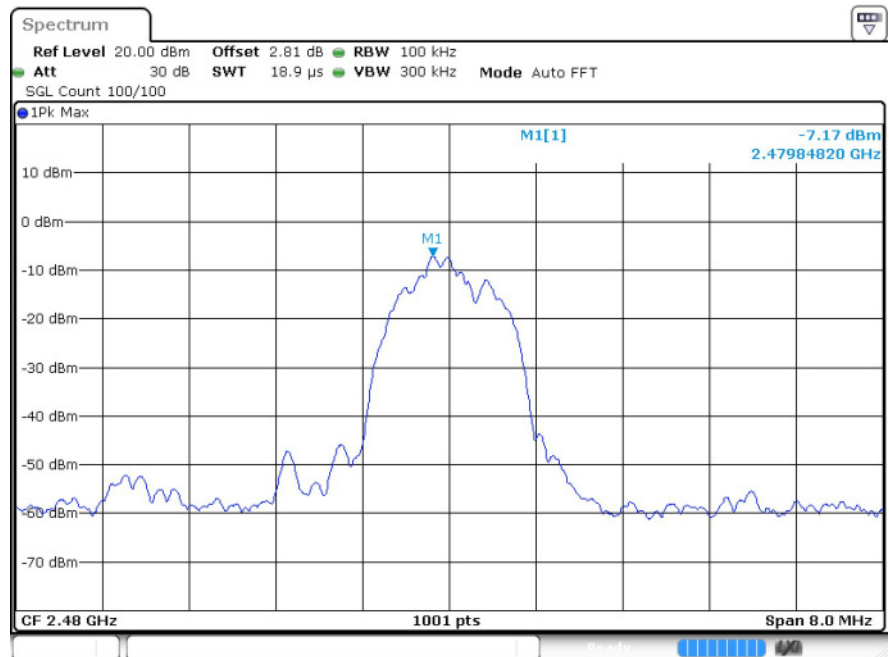


Ref

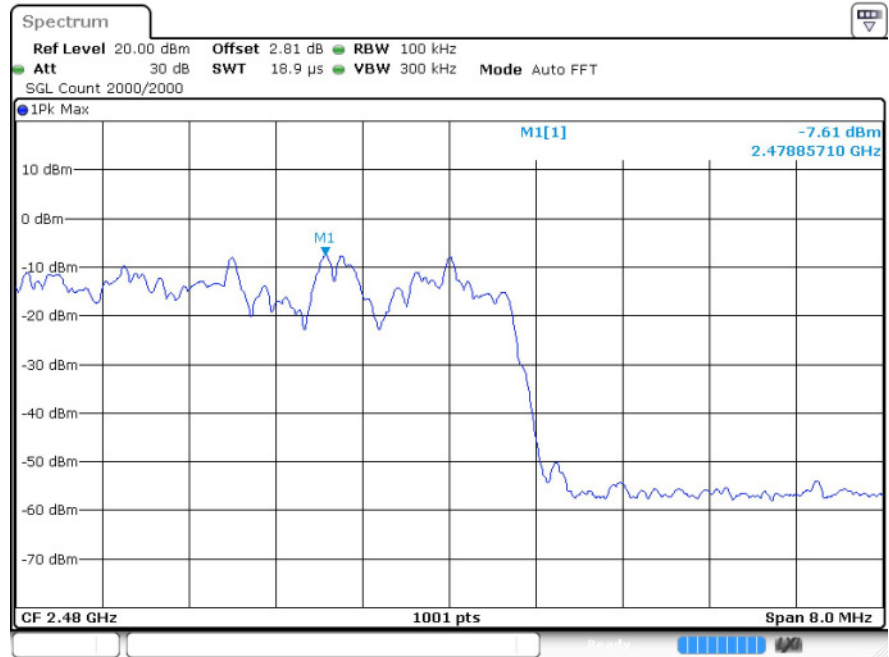


8DPSK/LCH/Hop

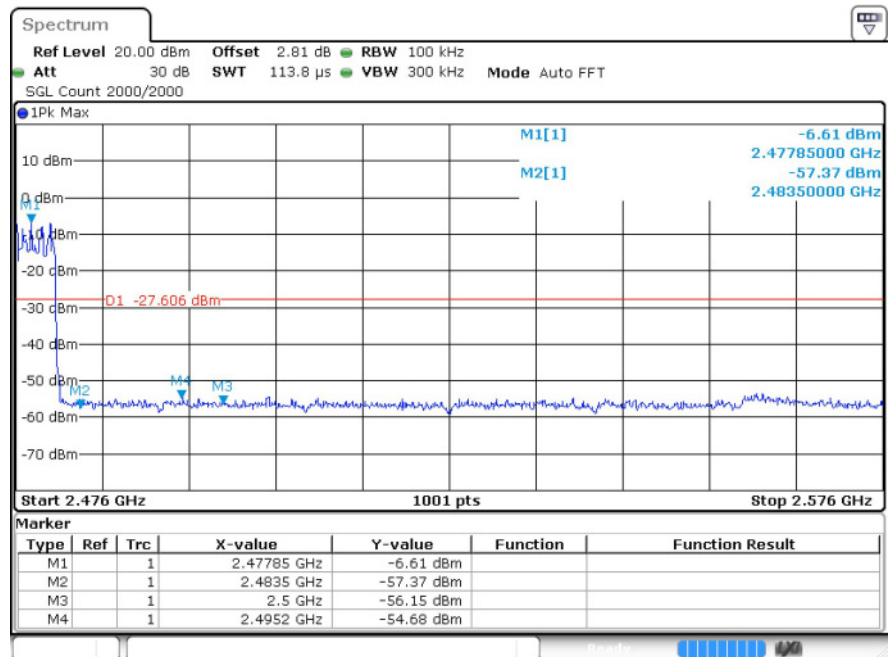




Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

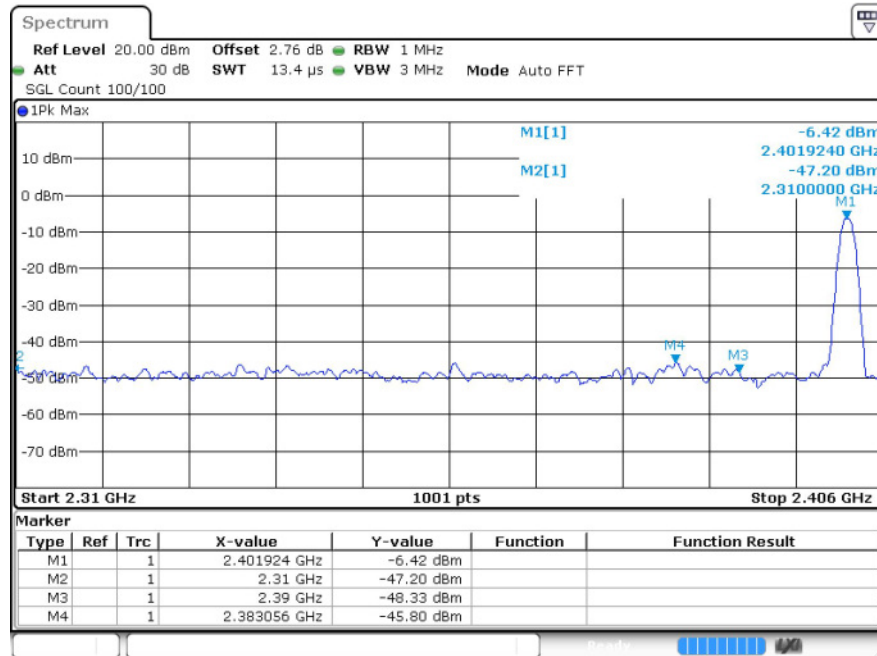
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.2	2	-	50.06	PEAK	74	Pass
	Off	2310.0	-56.57	2	5.06	45.75	AV	54	Pass
	Off	2383.056	-45.79	2	-	51.47	PEAK	74	Pass
	Off	2338.32	-53.75	2	5.06	48.57	AV	54	Pass
	Off	2390.0	-48.33	2	-	48.93	PEAK	74	Pass
	Off	2390.0	-57.31	2	5.06	45.01	AV	54	Pass
	Off	2483.5	-49.49	2	-	47.77	PEAK	74	Pass
	Off	2483.5	-56.36	2	5.06	45.96	AV	54	Pass
	Off	2496.592	-46.85	2	-	50.41	PEAK	74	Pass
	Off	2497.672	-55.09	2	5.06	47.23	AV	54	Pass
	Off	2500.0	-48.22	2	-	49.04	PEAK	74	Pass
	Off	2500.0	-55.71	2	5.06	46.61	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.76	2	-	46.5	PEAK	74	Pass
	Off	2310.0	-56.84	2	5.06	45.48	AV	54	Pass
	Off	2384.976	-44.89	2	-	52.37	PEAK	74	Pass
	Off	2340.336	-53.43	2	5.06	48.89	AV	54	Pass
	Off	2390.0	-49.92	2	-	47.34	PEAK	74	Pass
	Off	2390.0	-57.01	2	5.06	45.31	AV	54	Pass
	Off	2483.5	-49.62	2	-	47.64	PEAK	74	Pass
	Off	2483.5	-55.83	2	4.95	46.38	AV	54	Pass
	Off	2498.44	-45.11	2	-	52.15	PEAK	74	Pass
	Off	2491.408	-54.75	2	4.95	47.46	AV	54	Pass
	Off	2500.0	-49.05	2	-	48.21	PEAK	74	Pass
	Off	2500.0	-56.43	2	4.95	45.78	AV	54	Pass
8DPSK	Off	2310.0	-48.95	2	-	48.31	PEAK	74	Pass
	Off	2310.0	-55.36	2	4.95	46.85	AV	54	Pass
	Off	2340.432	-45.3	2	-	51.96	PEAK	74	Pass
	Off	2340.816	-54	2	4.95	48.21	AV	54	Pass



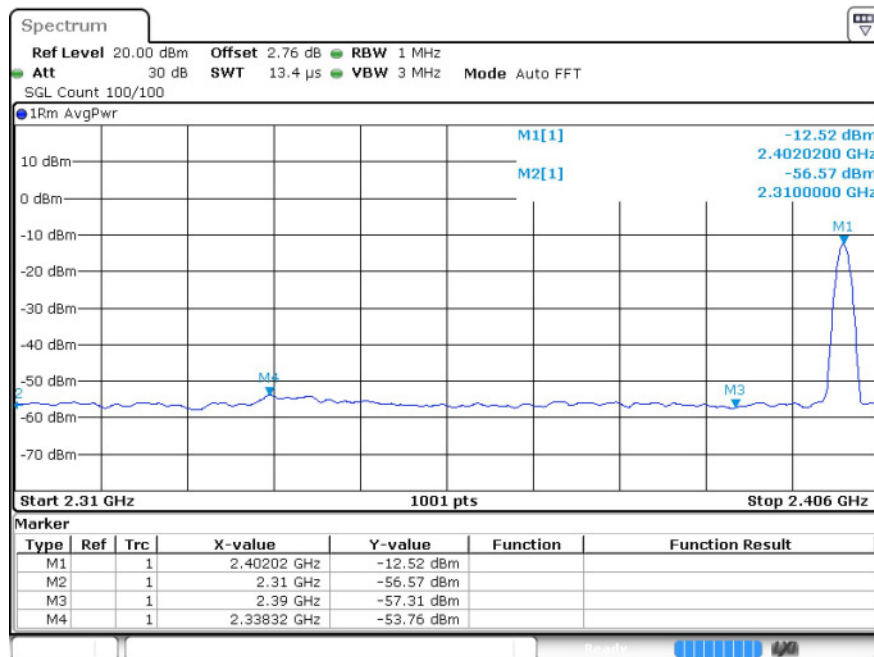
	Off	2390.0	-49.89	2	-	47.37	PEAK	74	Pass
	Off	2390.0	-55.74	2	4.95	46.47	AV	54	Pass
	Off	2483.5	-46.78	2	-	50.48	PEAK	74	Pass
	Off	2483.5	-56.1	2	5.06	46.22	AV	54	Pass
	Off	2483.512	-46.79	2	-	50.47	PEAK	74	Pass
	Off	2492.56	-54.86	2	5.06	47.46	AV	54	Pass
	Off	2500.0	-48.9	2	-	48.36	PEAK	74	Pass
	Off	2500.0	-56.06	2	5.06	46.26	AV	54	Pass

9.2 Test Graphs

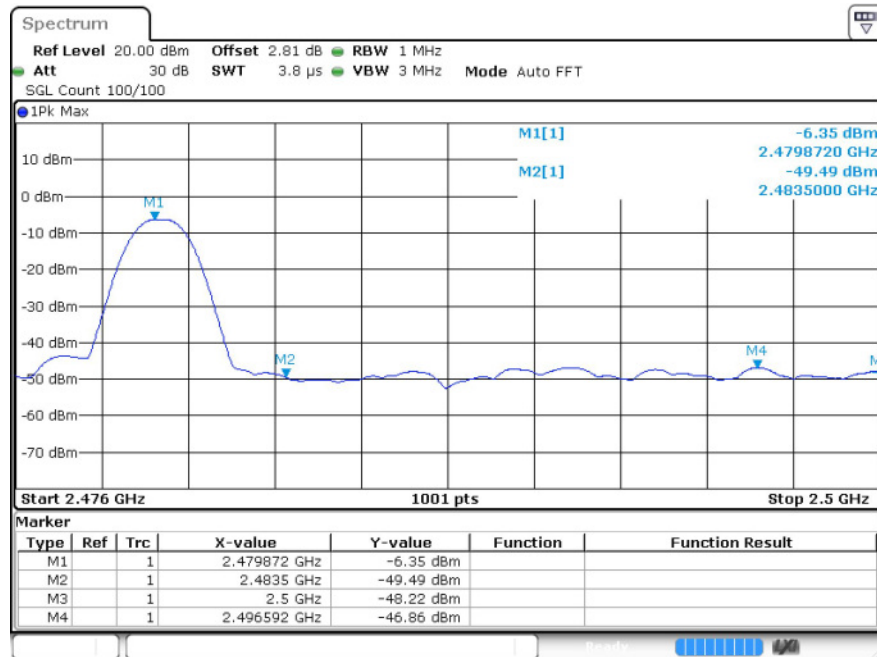
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



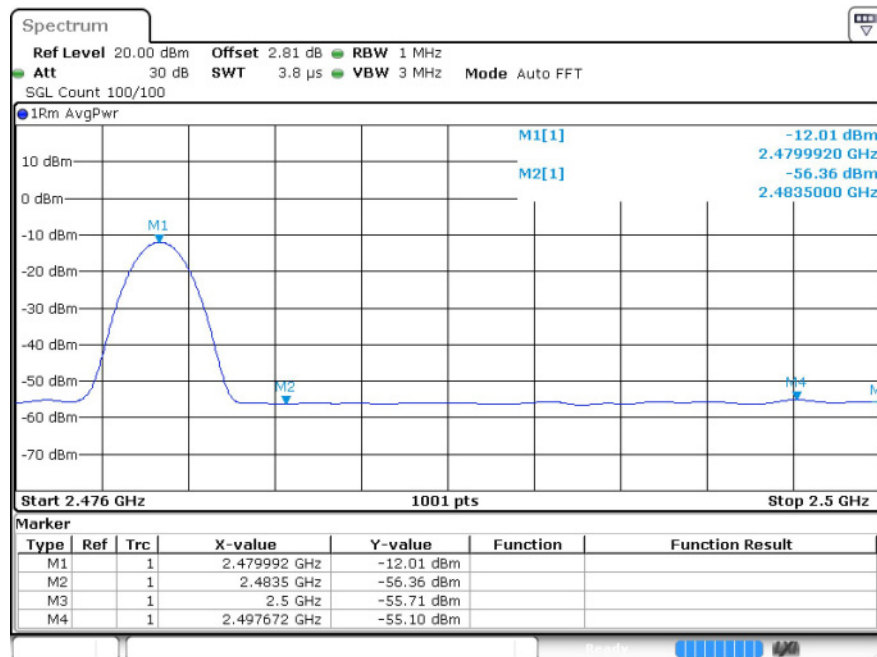
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



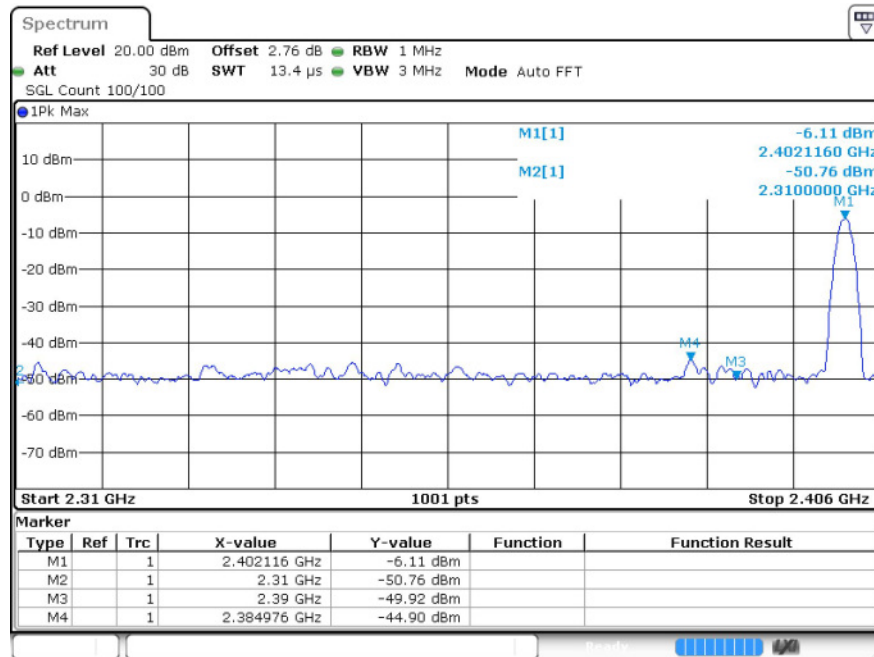
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



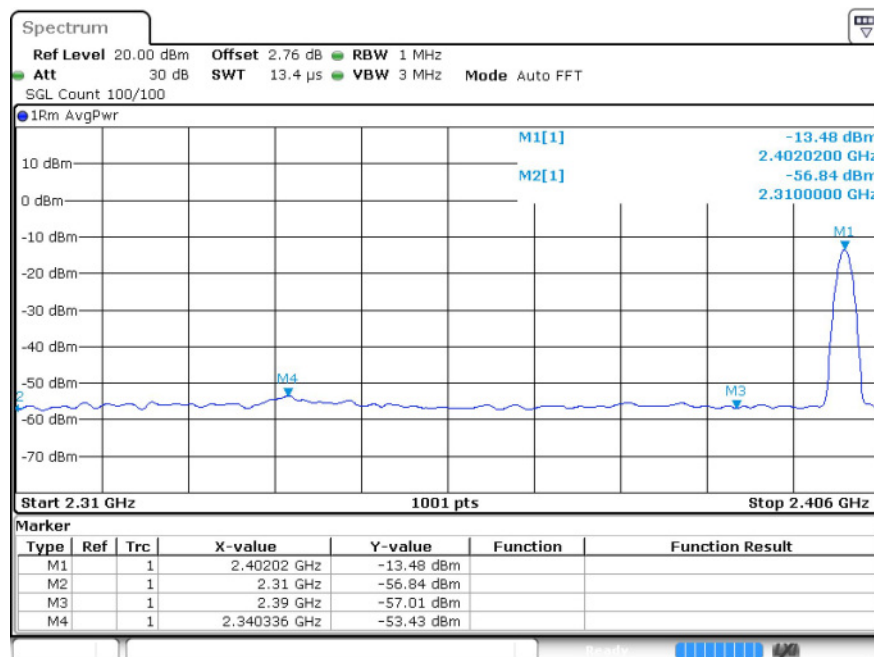
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



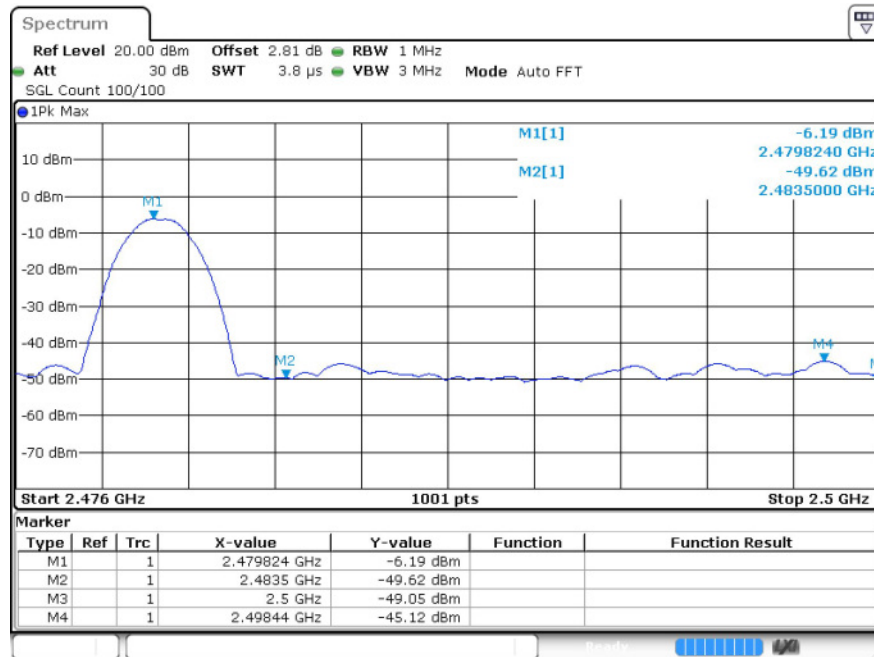
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



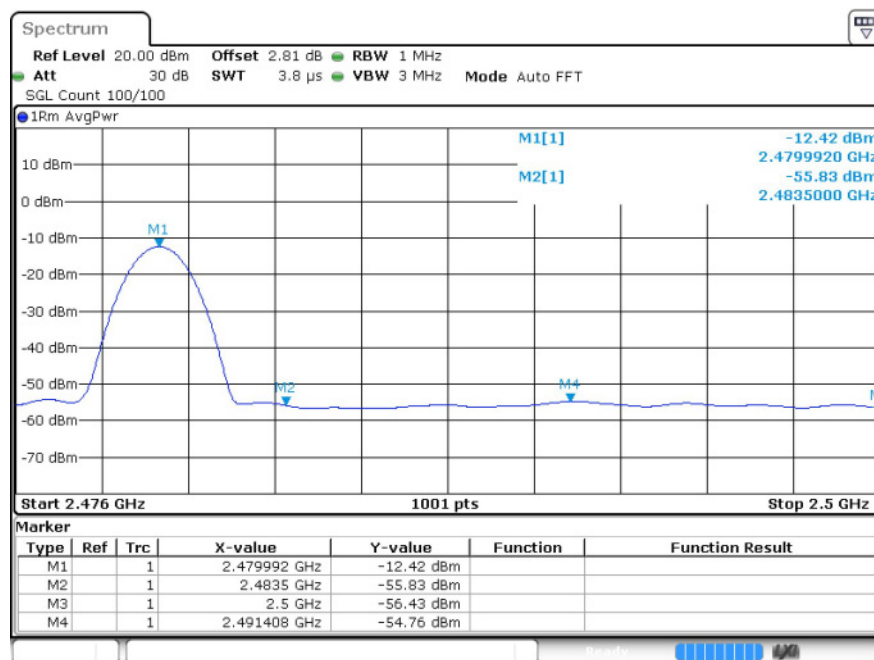
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



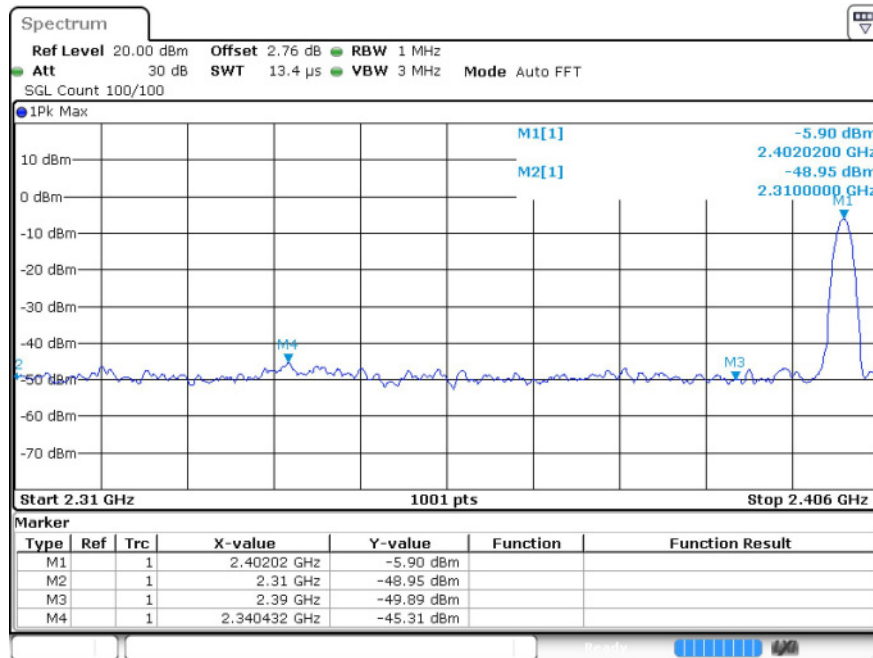
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



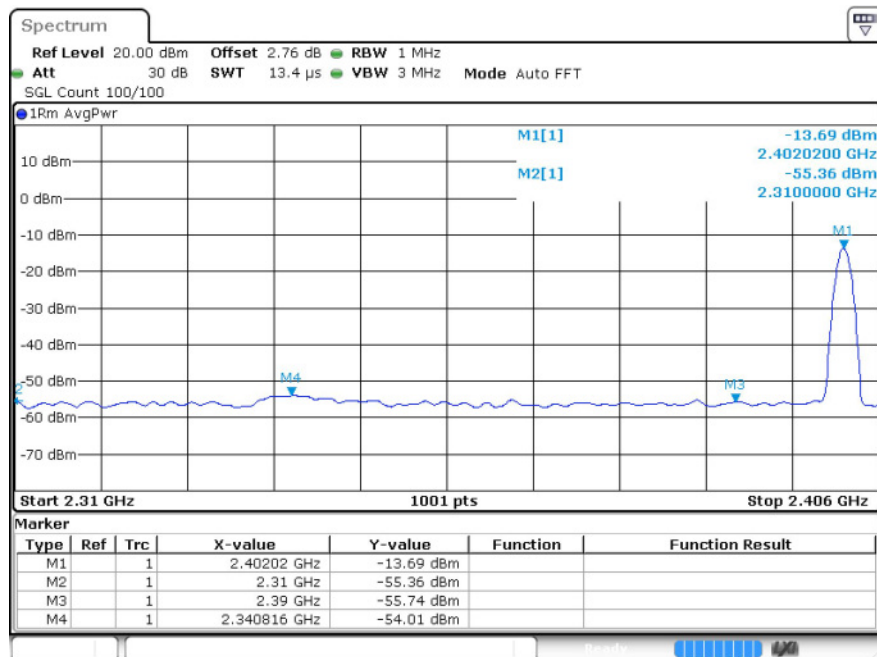
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



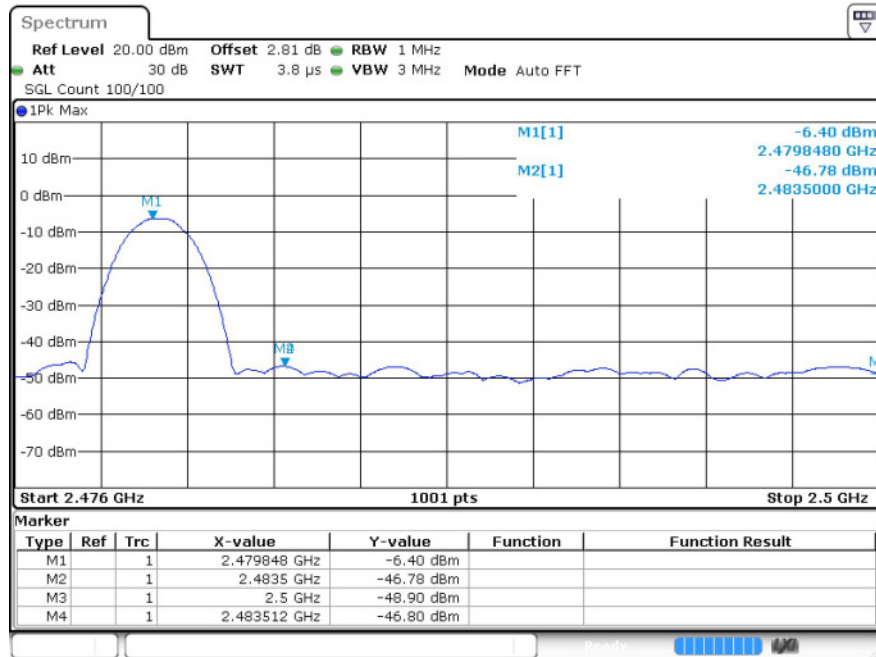
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



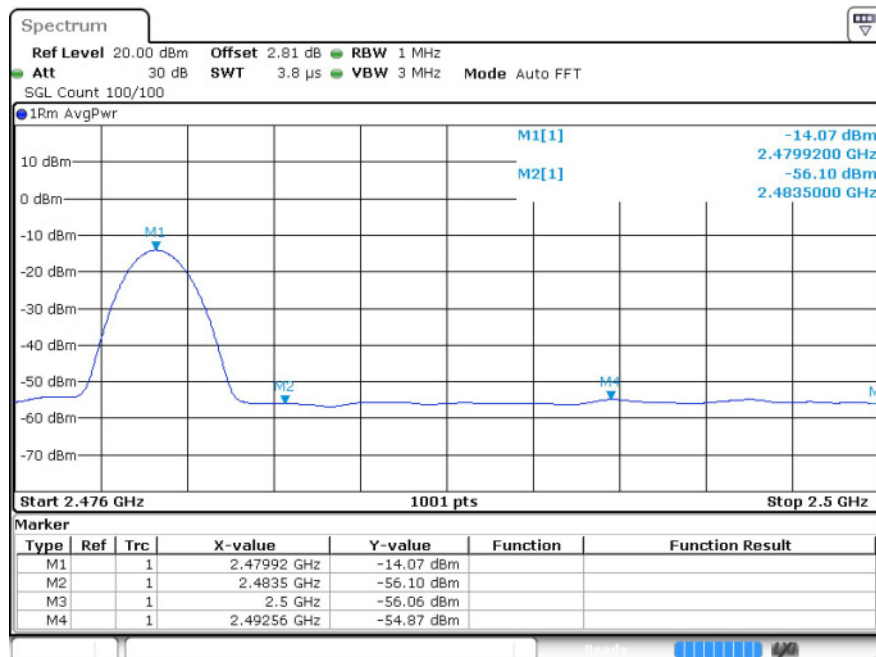
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---