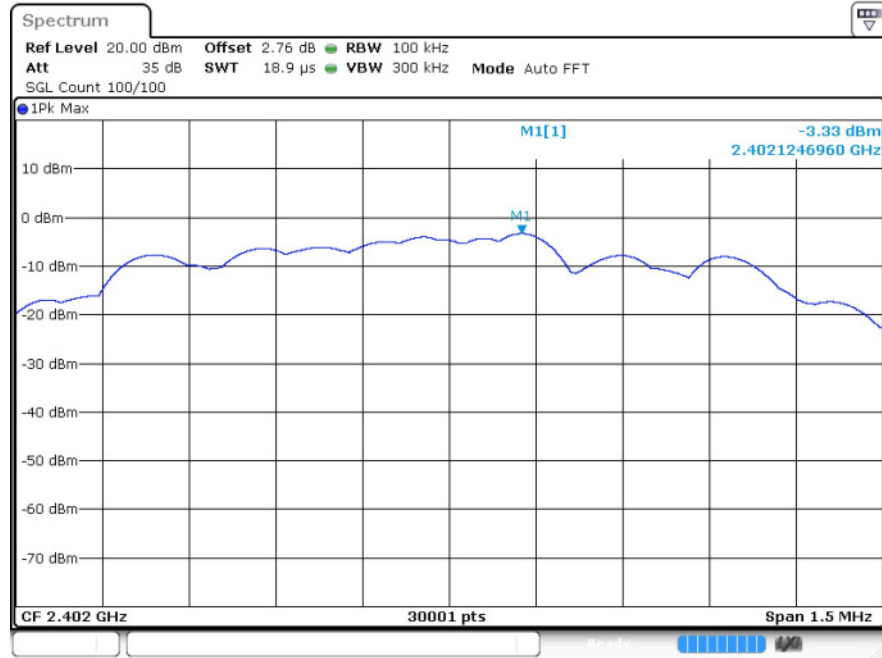
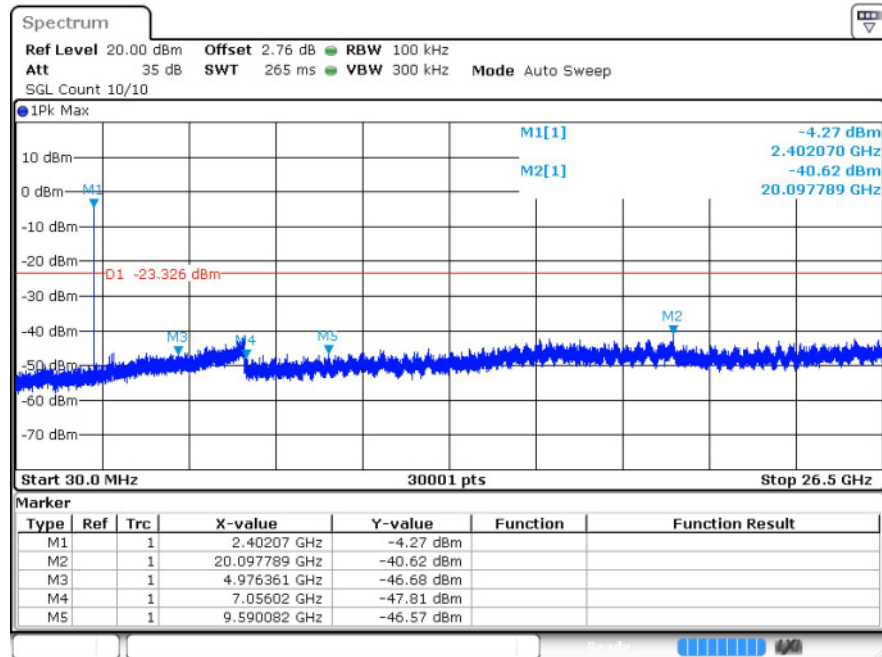


8DPSK_LCH_Graphs

Pref

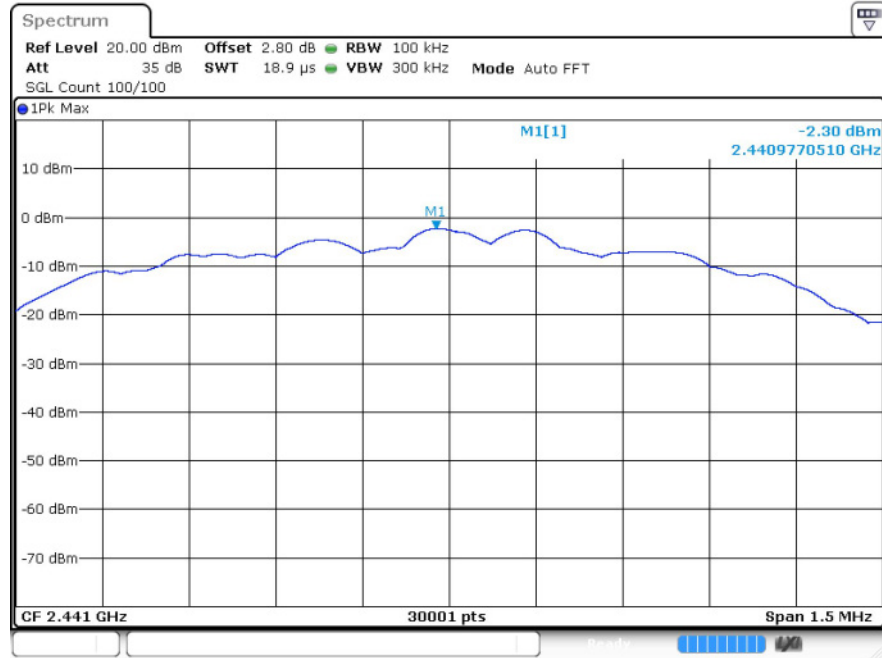


Puw

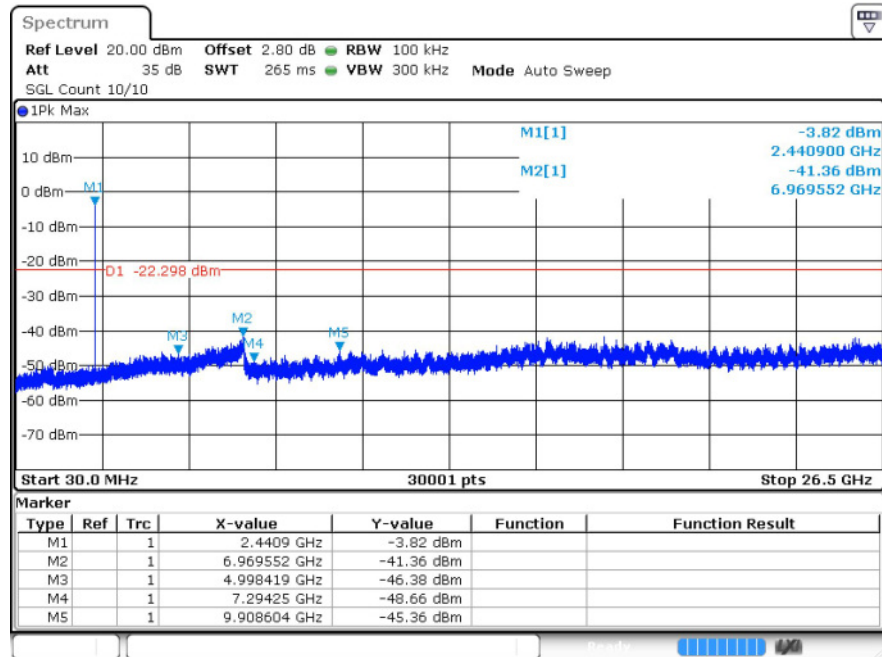


8DPSK_MCH_Graphs

Pref

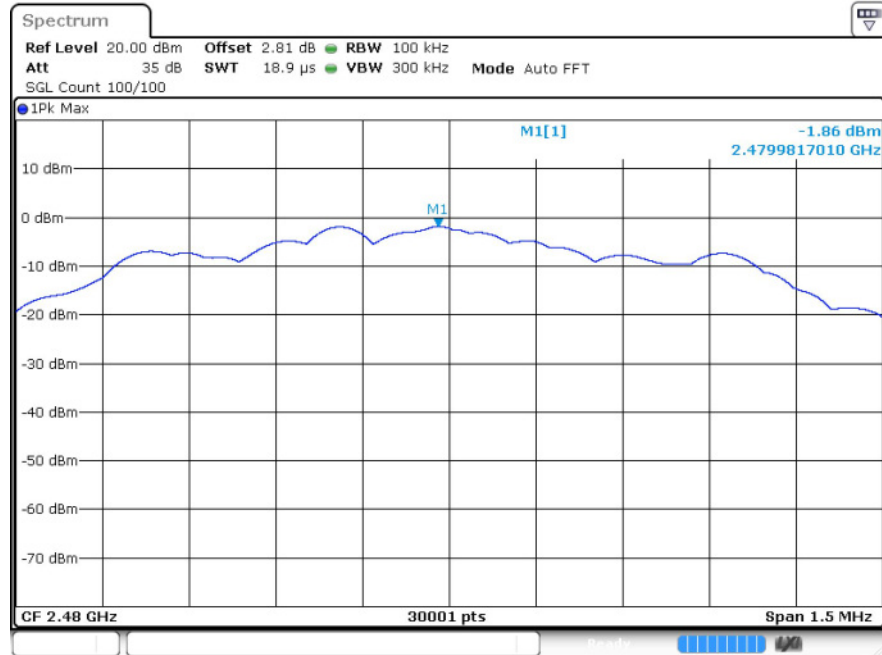


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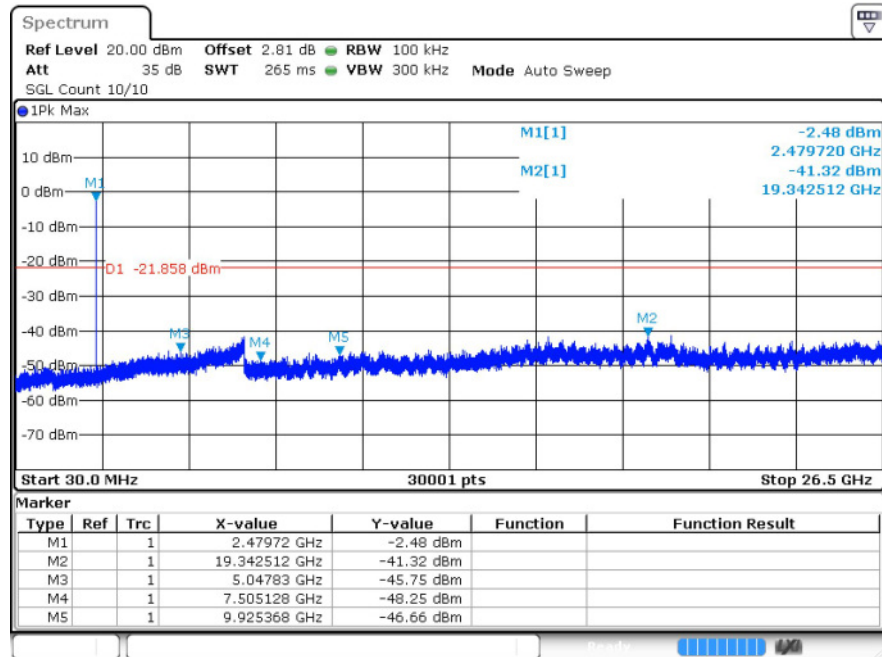


8DPSK_HCH_Graphs

Pref



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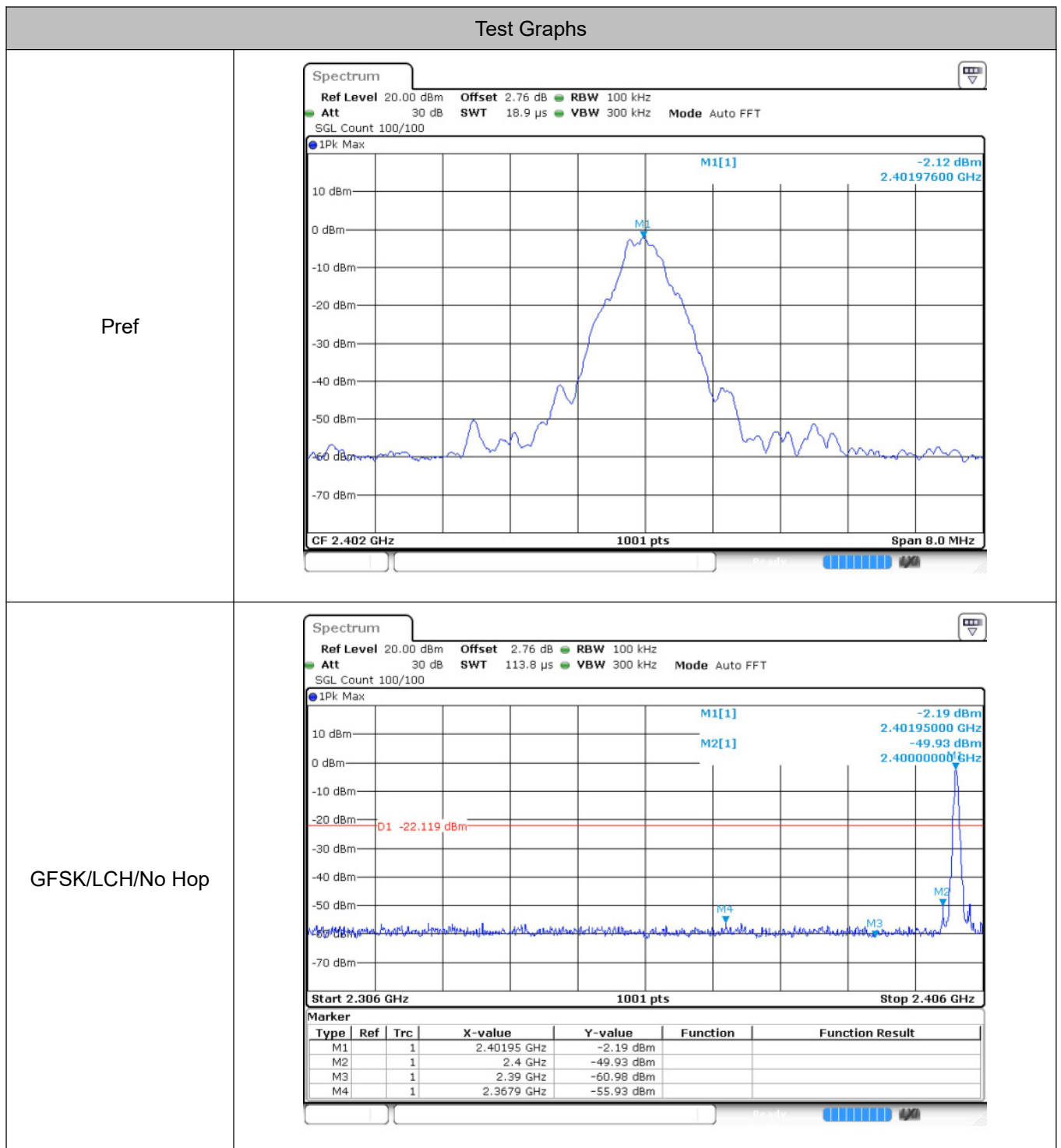


8 Band-edge for RF Conducted Emissions

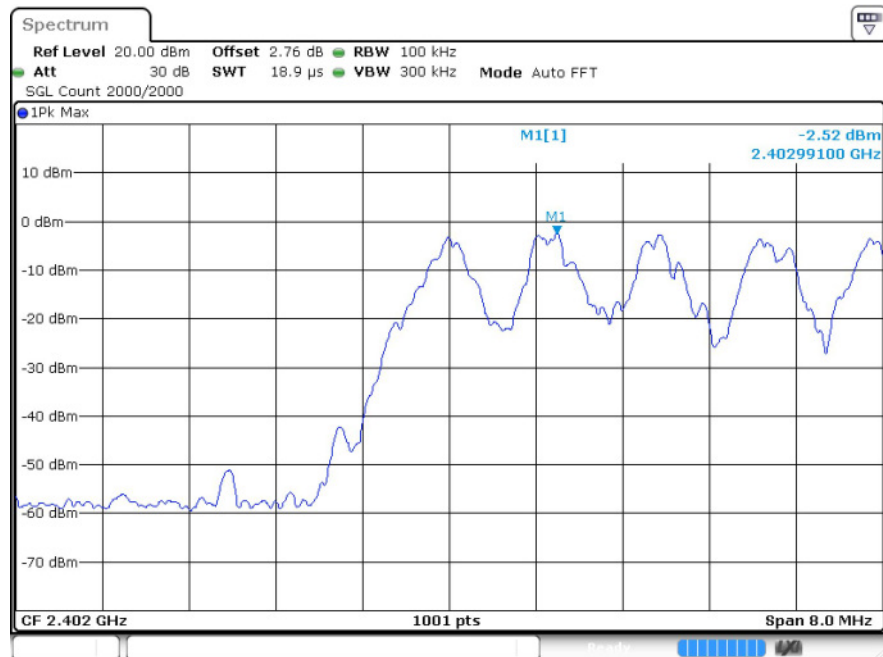
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.8	-20	Pass
			On	-52.27	-20	Pass
	HCH	2480	Off	-55.02	-20	Pass
			On	-46.39	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.3	-20	Pass
			On	-51.52	-20	Pass
	HCH	2480	Off	-44.35	-20	Pass
			On	-46.05	-20	Pass
8DPSK	LCH	2402	Off	-51.56	-20	Pass
			On	-51.77	-20	Pass
	HCH	2480	Off	-52.84	-20	Pass
			On	-45.78	-20	Pass

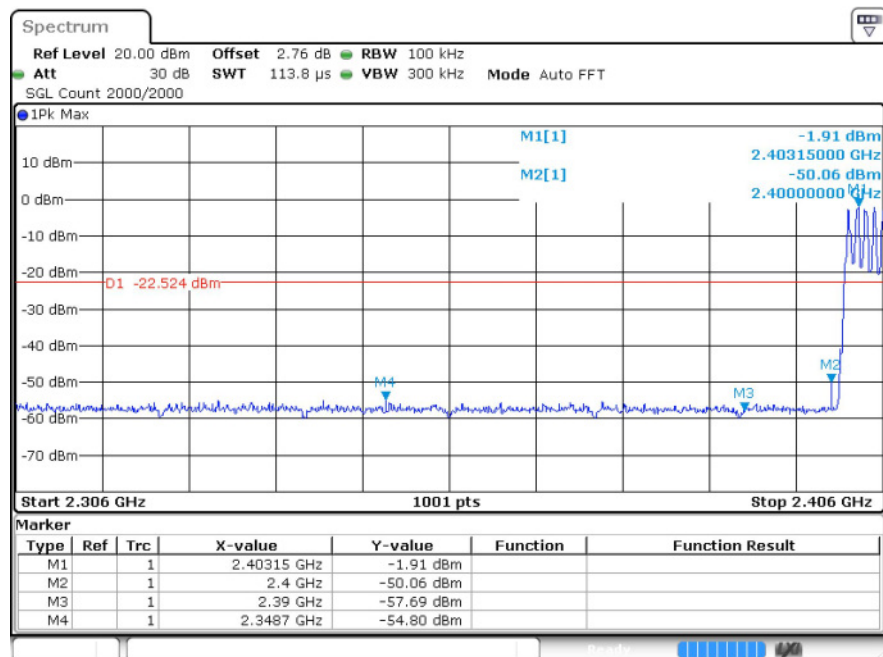
8.2 Test Graphs



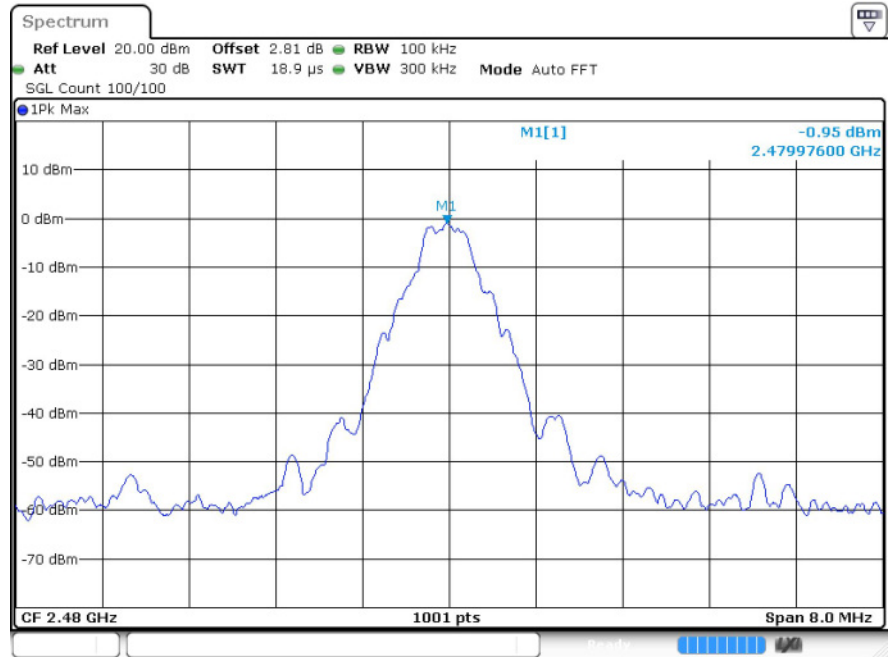
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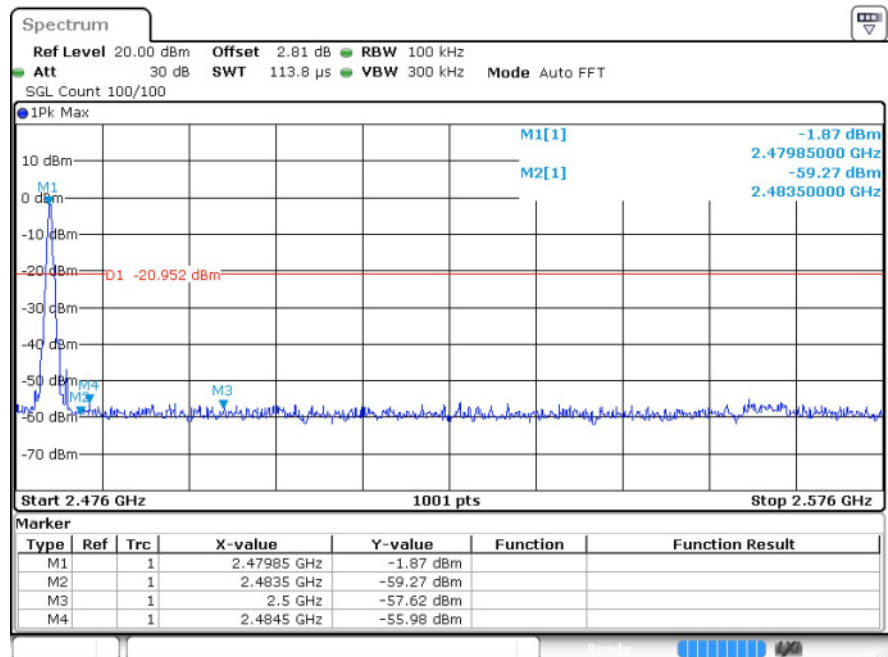
GFSK/LCH/Hop



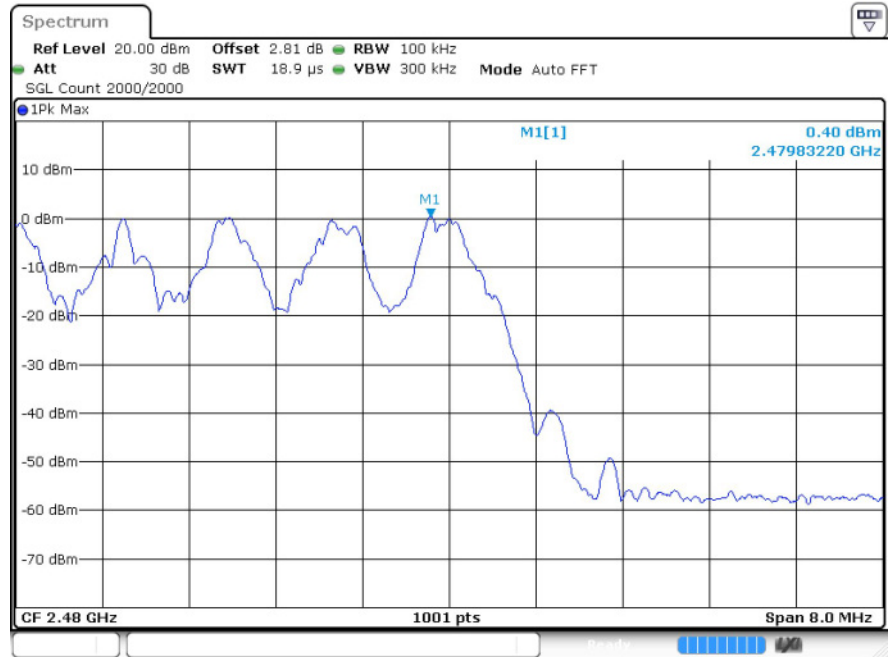
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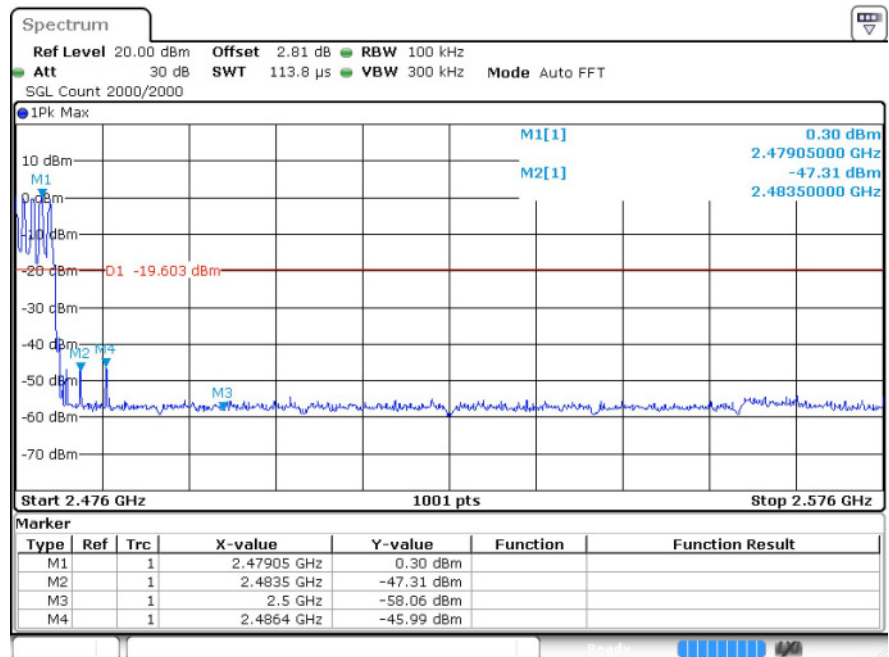
GFSK/HCH/No Hop



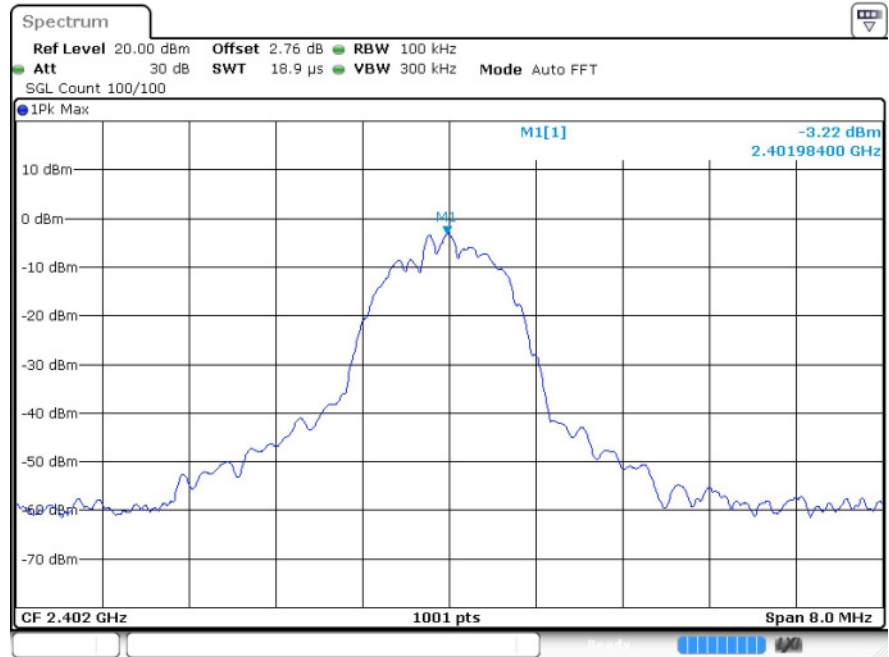
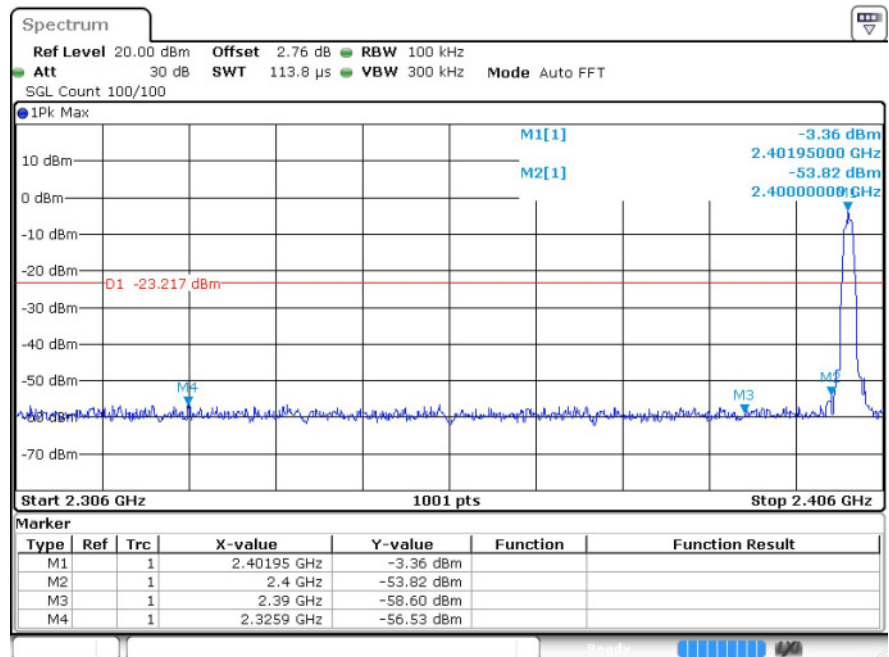
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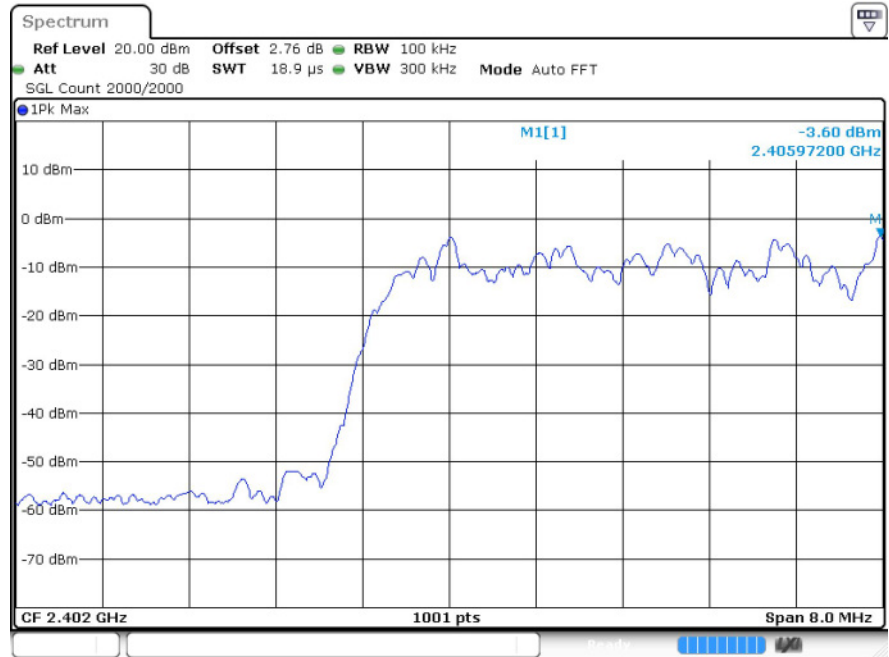
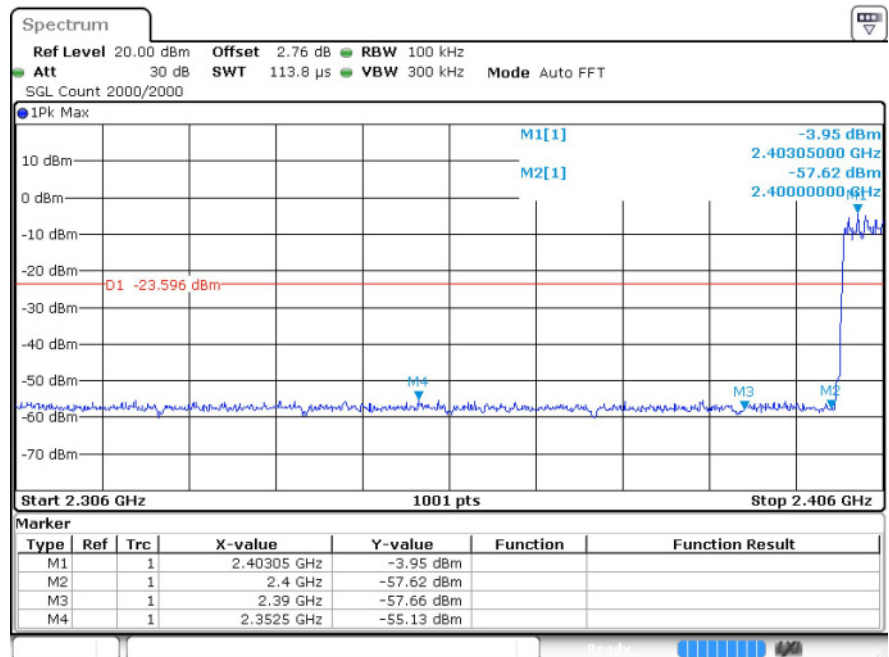
GFSK/HCH/Hop



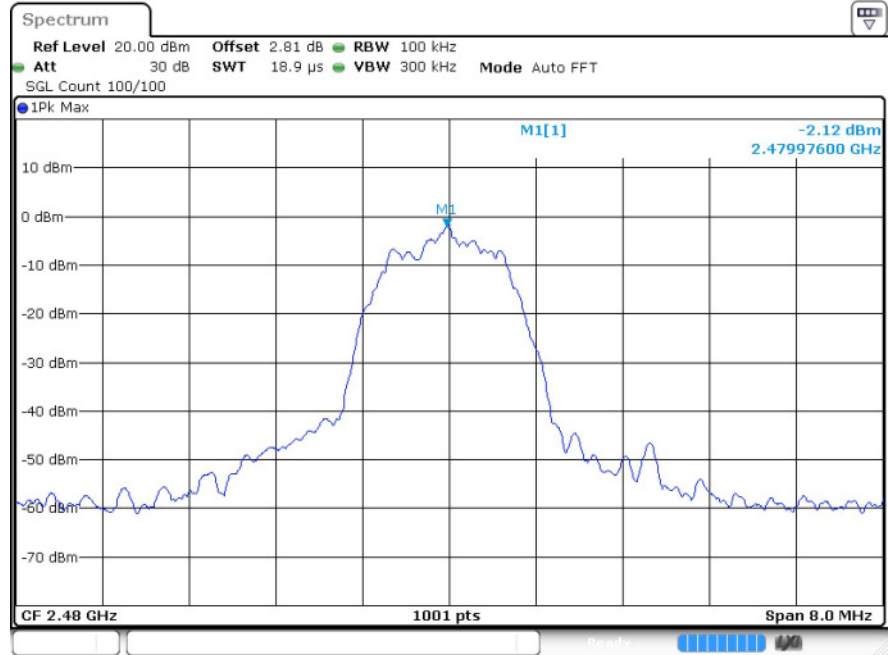
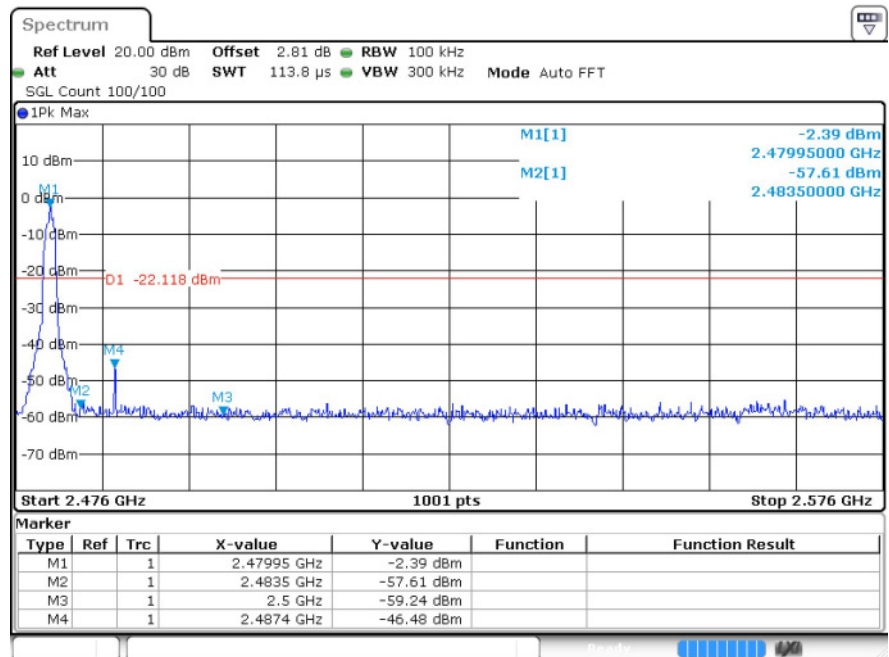
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 $\pi/4$ DQPSK/LCH/No
Hop


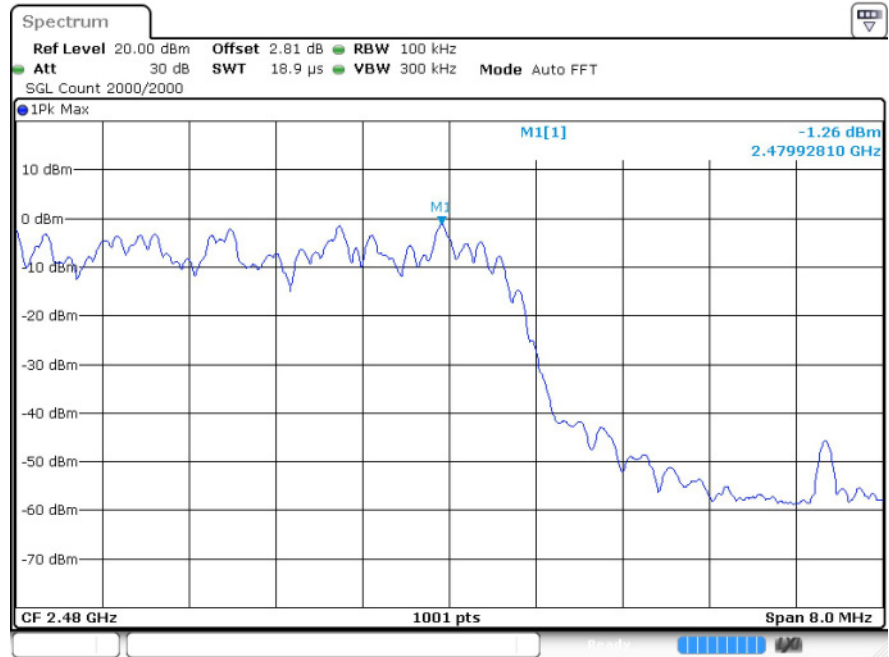
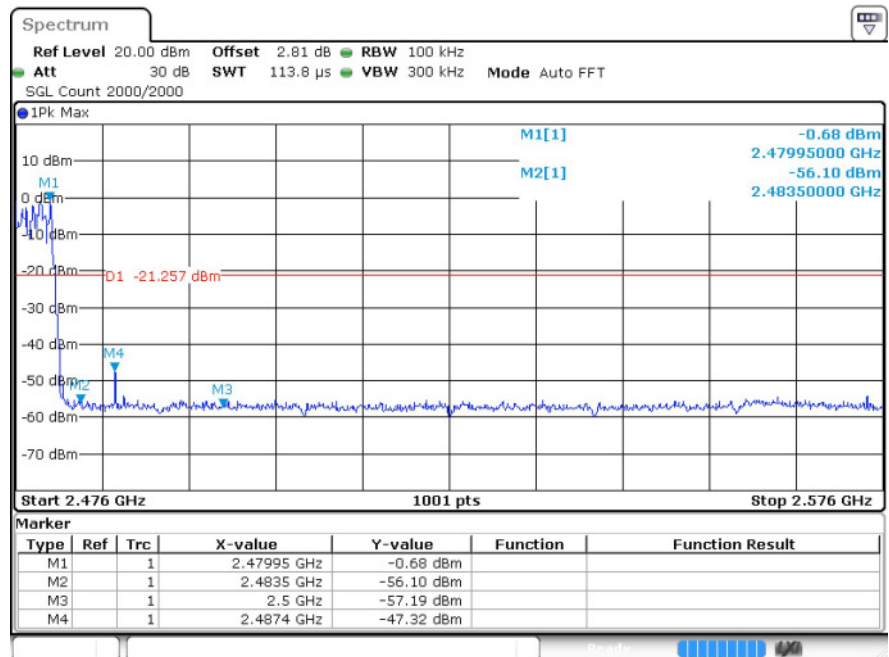
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 $\pi/4$ DQPSK/LCH/Hop


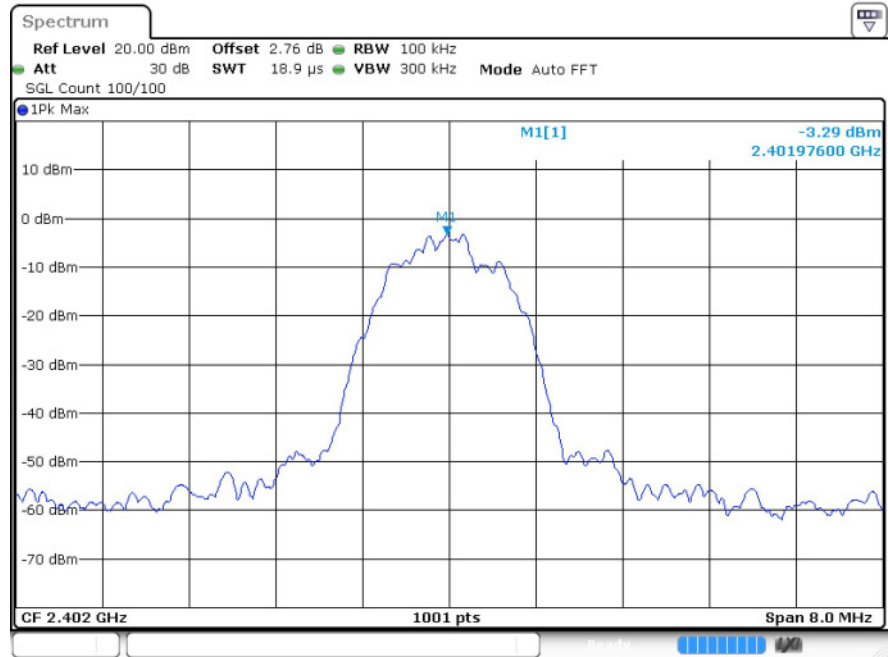
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 $\pi/4$ DQPSK/HCH/No Hop


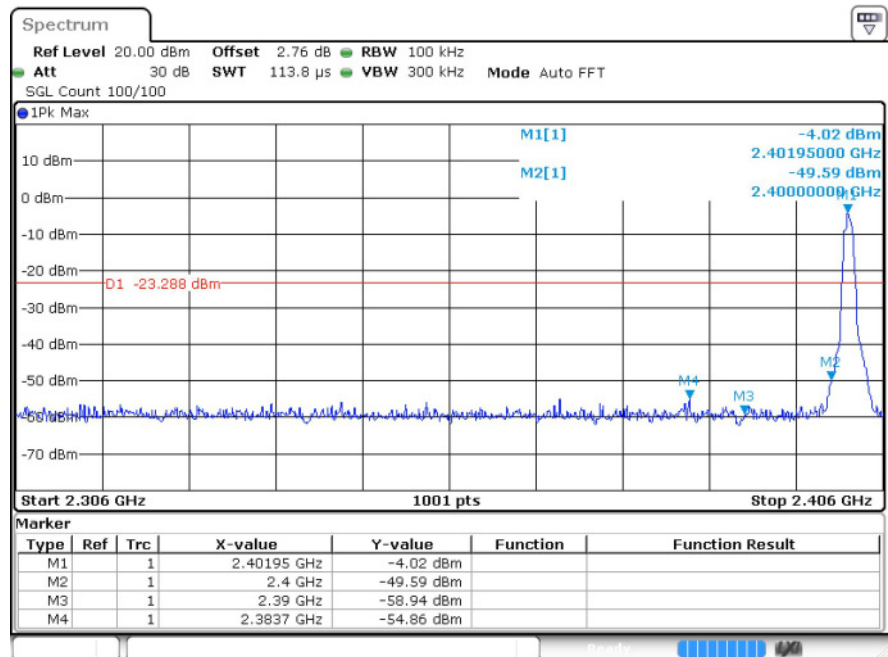
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 $\pi/4$ DQPSK/HCH/Hop


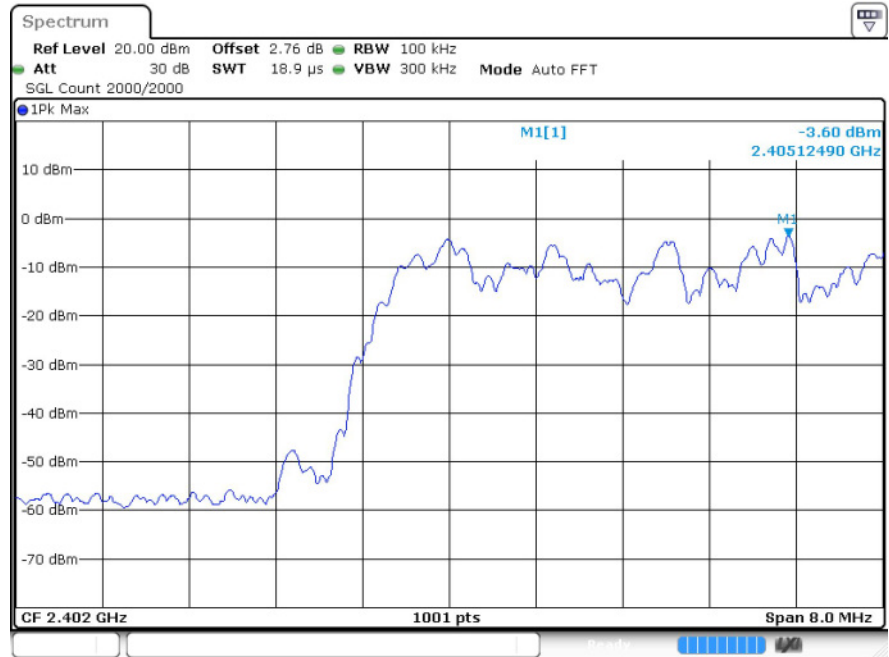
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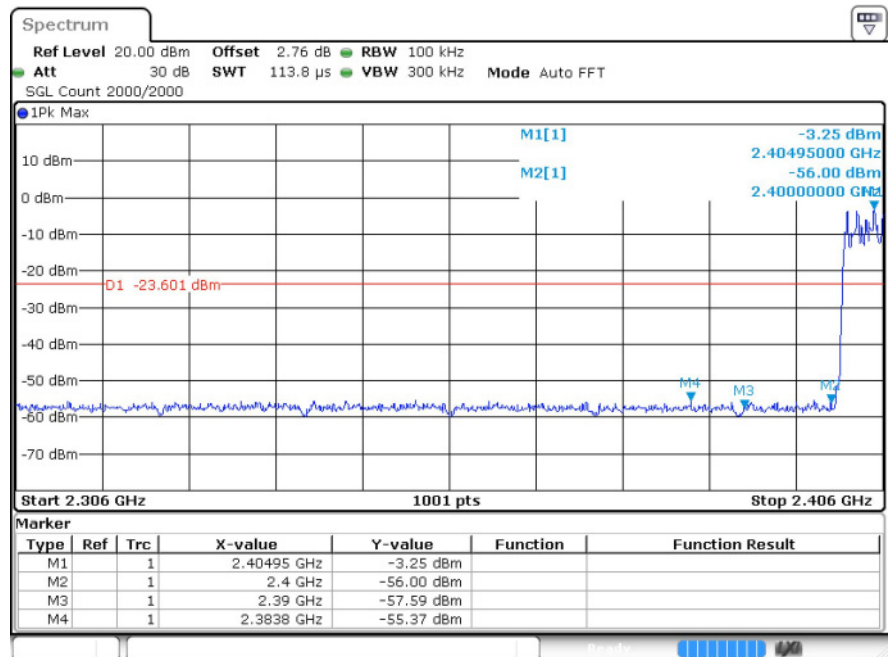
8DPSK/LCH/No Hop



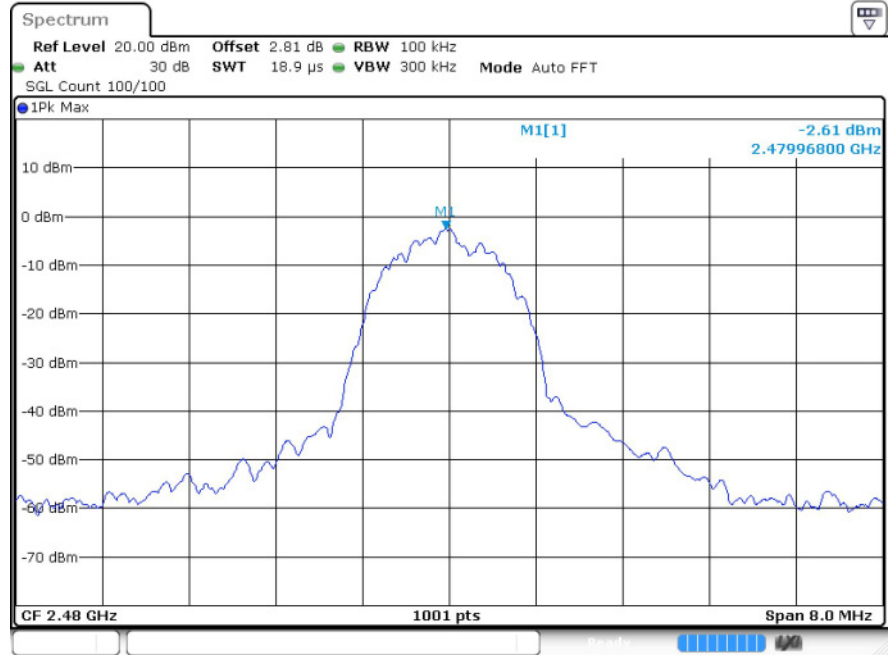
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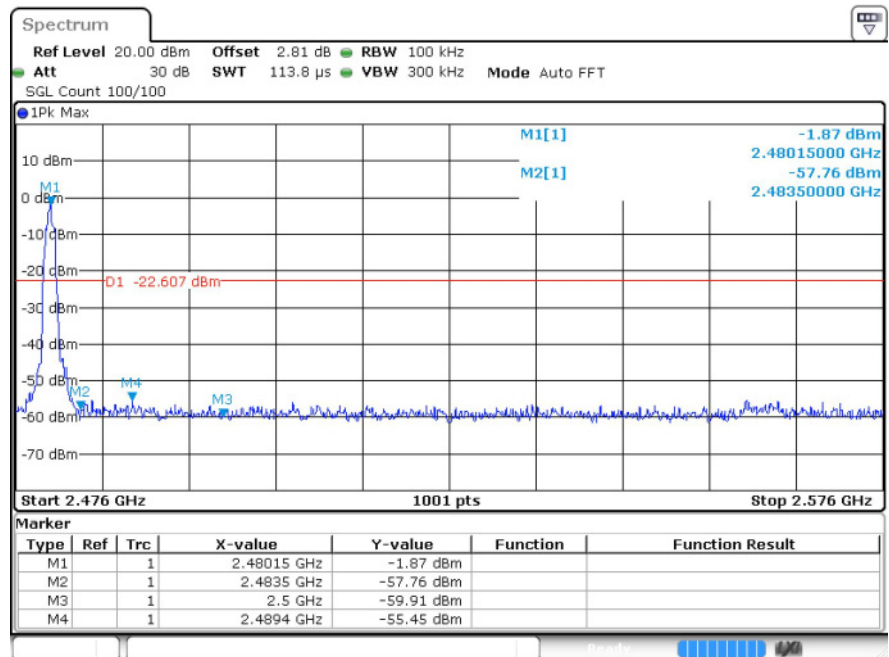
8DPSK/LCH/Hop



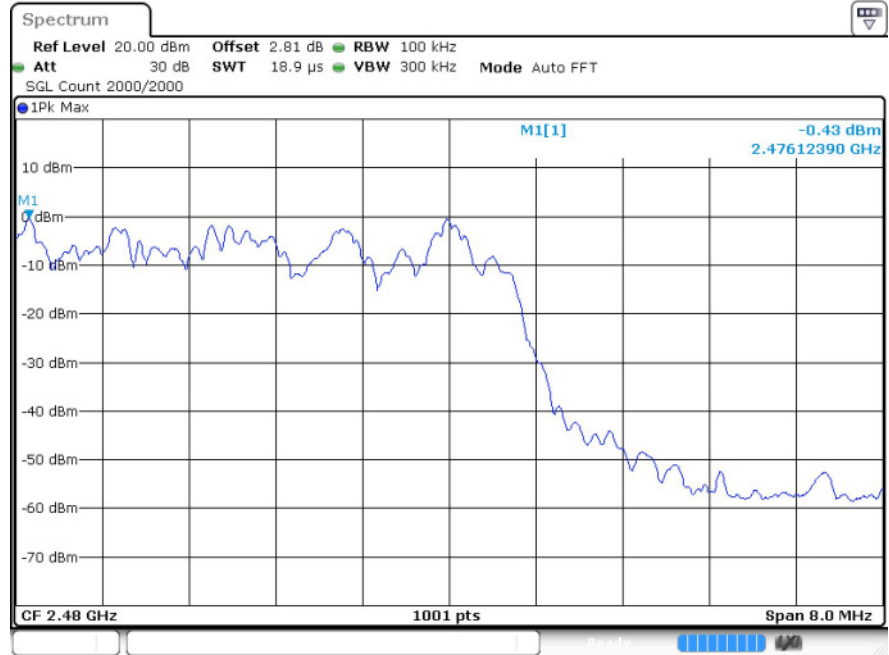
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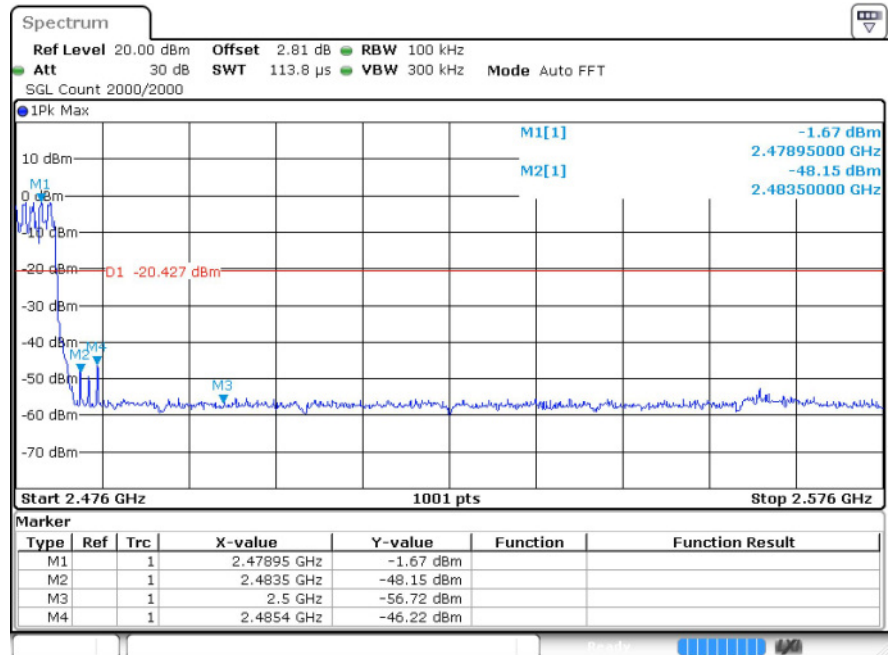
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

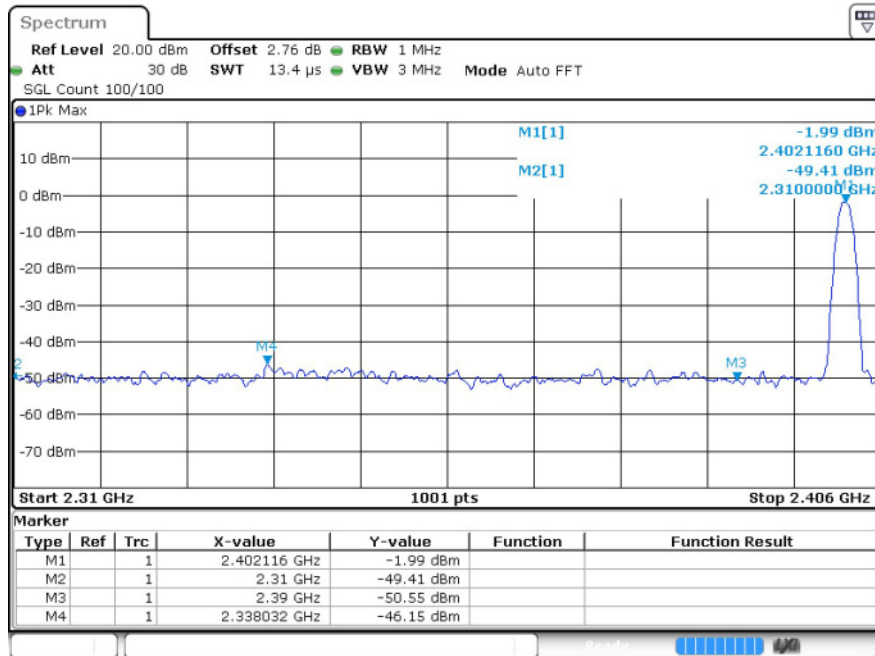
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.41	2	-	47.85	PEAK	74	Pass
	Off	2310.0	-56.38	2	5.06	45.94	AV	54	Pass
	Off	2338.032	-46.14	2	-	51.12	PEAK	74	Pass
	Off	2340.336	-54.76	2	5.06	47.56	AV	54	Pass
	Off	2390.0	-50.55	2	-	46.71	PEAK	74	Pass
	Off	2390.0	-56.62	2	5.06	45.7	AV	54	Pass
	Off	2483.5	-46.87	2	-	50.39	PEAK	74	Pass
	Off	2483.5	-55.62	2	5.06	46.7	AV	54	Pass
	Off	2487.4	-43.87	2	-	53.39	PEAK	74	Pass
	Off	2487.232	-55.24	2	5.06	47.08	AV	54	Pass
	Off	2500.0	-46.89	2	-	50.37	PEAK	74	Pass
	Off	2500.0	-56.32	2	5.06	46	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.23	2	-	48.03	PEAK	74	Pass
	Off	2310.0	-57.71	2	4.95	44.5	AV	54	Pass
	Off	2337.936	-45.58	2	-	51.68	PEAK	74	Pass
	Off	2339.952	-54.66	2	4.95	47.55	AV	54	Pass
	Off	2390.0	-51.14	2	-	46.12	PEAK	74	Pass
	Off	2390.0	-57.27	2	4.95	44.94	AV	54	Pass
	Off	2483.5	-49.42	2	-	47.84	PEAK	74	Pass
	Off	2483.5	-56.25	2	4.95	45.96	AV	54	Pass
	Off	2487.4	-44.45	2	-	52.81	PEAK	74	Pass
	Off	2490.376	-55.54	2	4.95	46.67	AV	54	Pass
	Off	2500.0	-48.3	2	-	48.96	PEAK	74	Pass
	Off	2500.0	-56.72	2	4.95	45.49	AV	54	Pass
8DPSK	Off	2310.0	-48.43	2	-	48.83	PEAK	74	Pass
	Off	2310.0	-57.11	2	4.95	45.1	AV	54	Pass
	Off	2341.2	-45.41	2	-	51.85	PEAK	74	Pass
	Off	2340.24	-54.32	2	4.95	47.89	AV	54	Pass



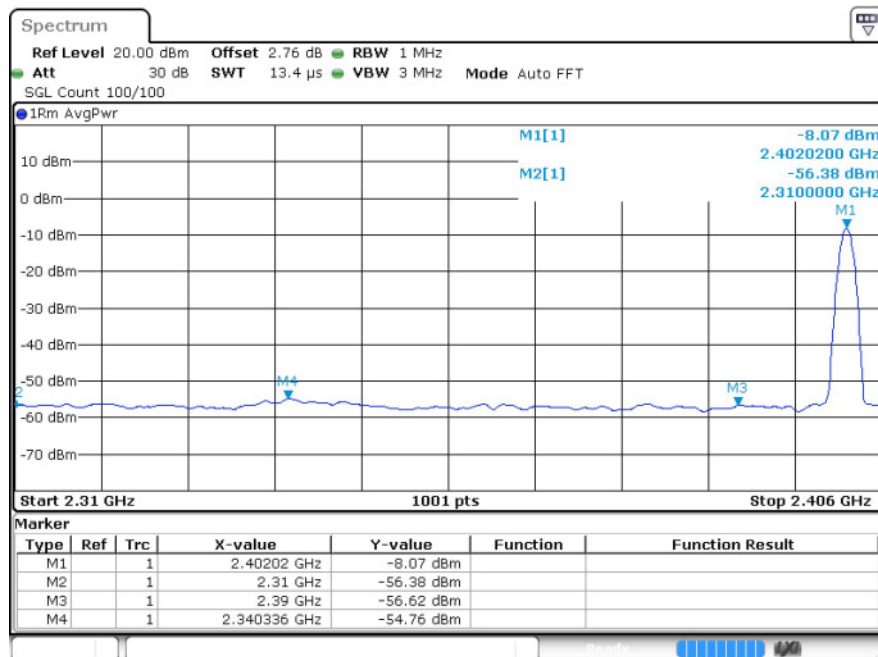
Off	2390.0	-49.42	2	-	47.84	PEAK	74	Pass
Off	2390.0	-57.79	2	4.95	44.42	AV	54	Pass
Off	2483.5	-49.42	2	-	47.84	PEAK	74	Pass
Off	2483.5	-56.35	2	4.95	45.86	AV	54	Pass
Off	2487.376	-43.75	2	-	53.51	PEAK	74	Pass
Off	2500	-55.59	2	4.95	46.62	AV	54	Pass
Off	2500.0	-50.6	2	-	46.66	PEAK	74	Pass
Off	2500.0	-55.6	2	4.95	46.61	AV	54	Pass

9.2 Test Graphs

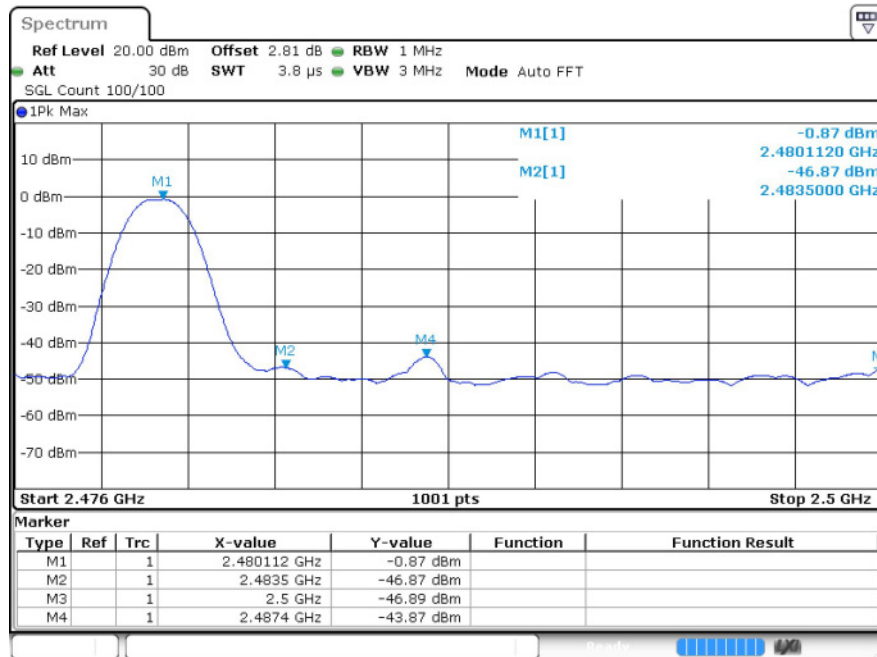
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



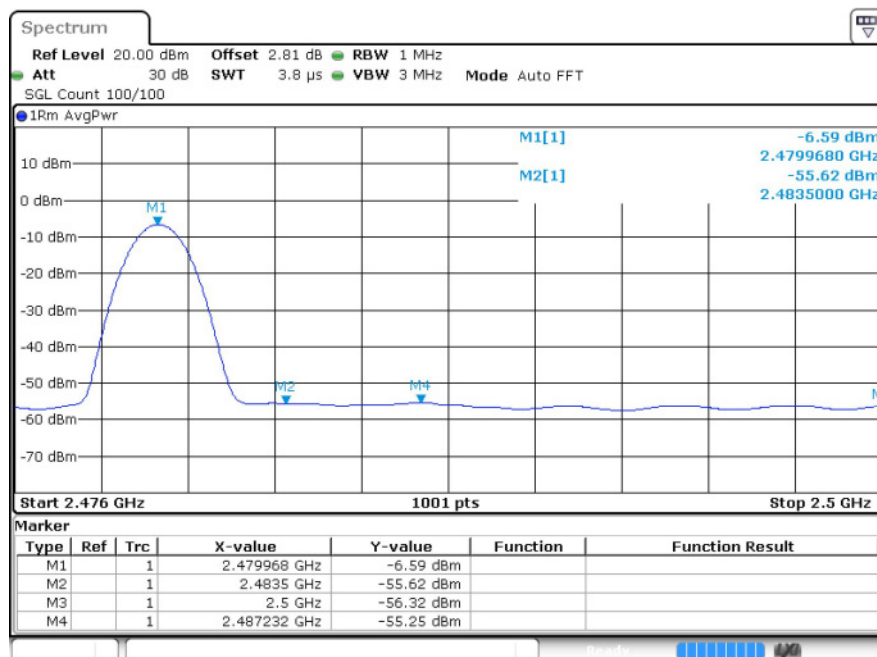
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



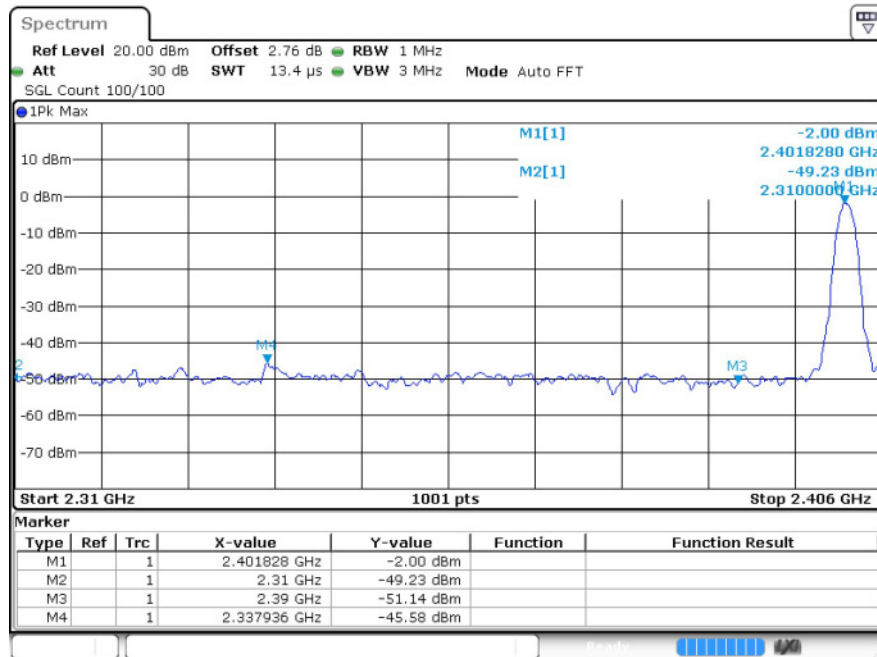
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



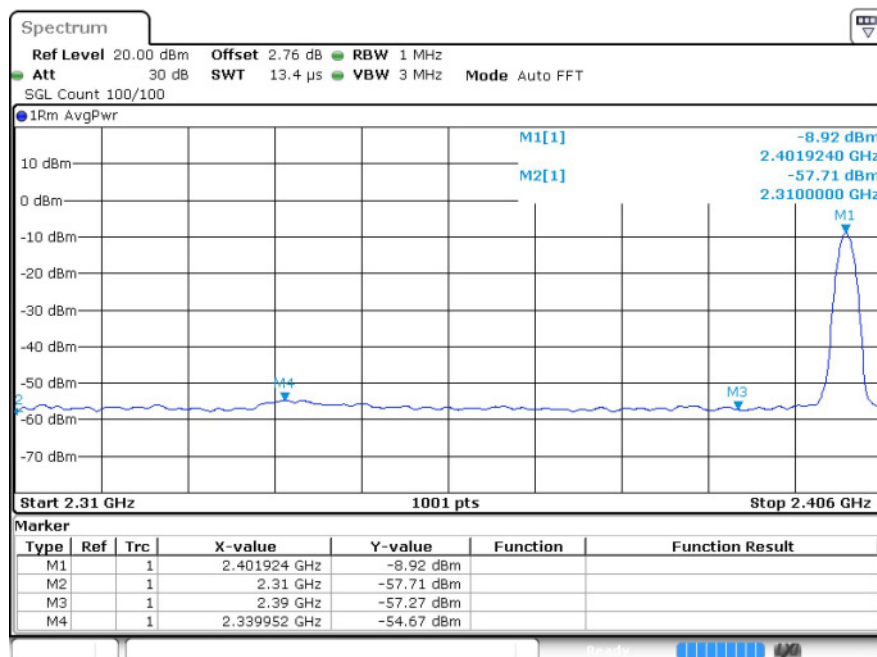
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



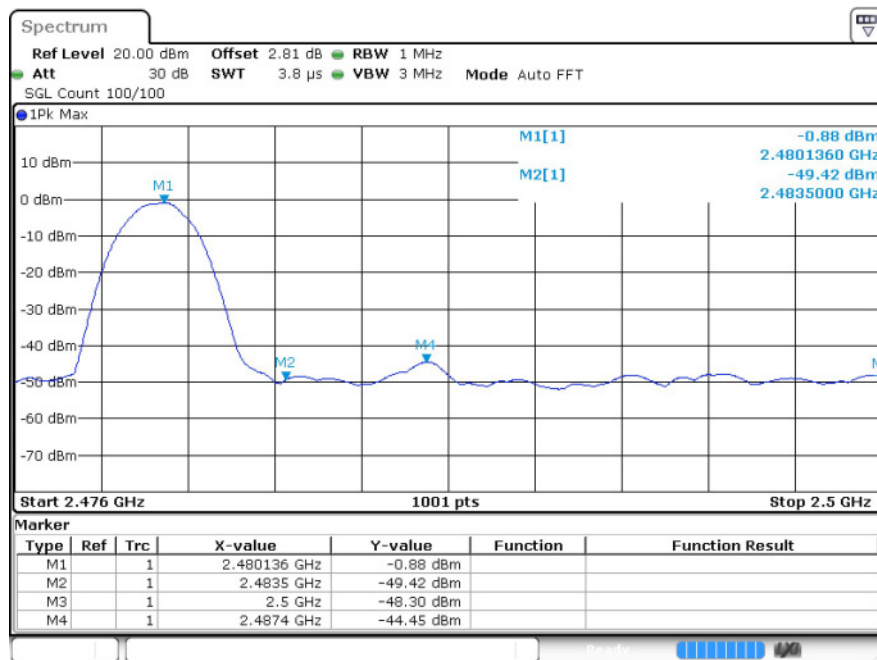
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



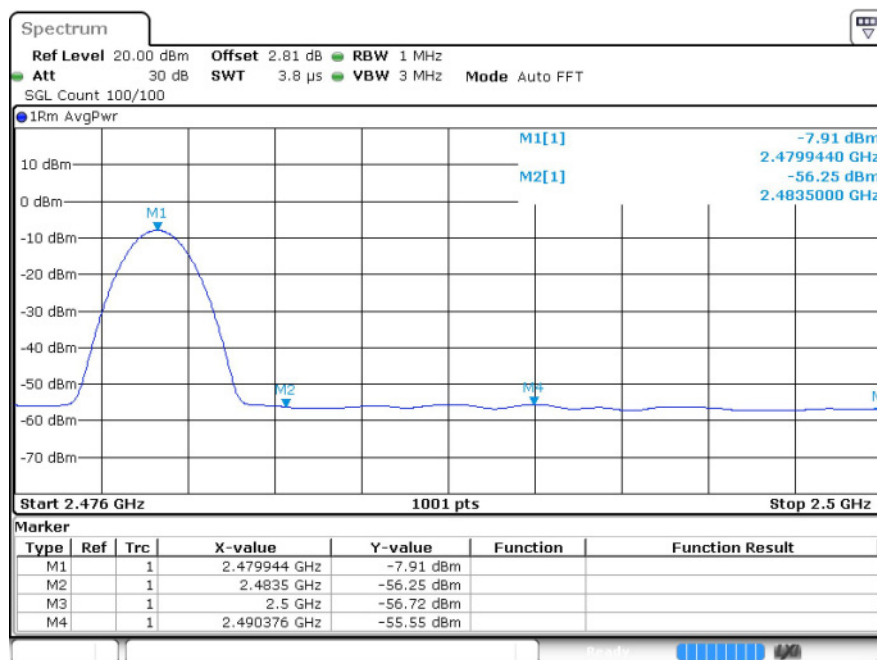
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



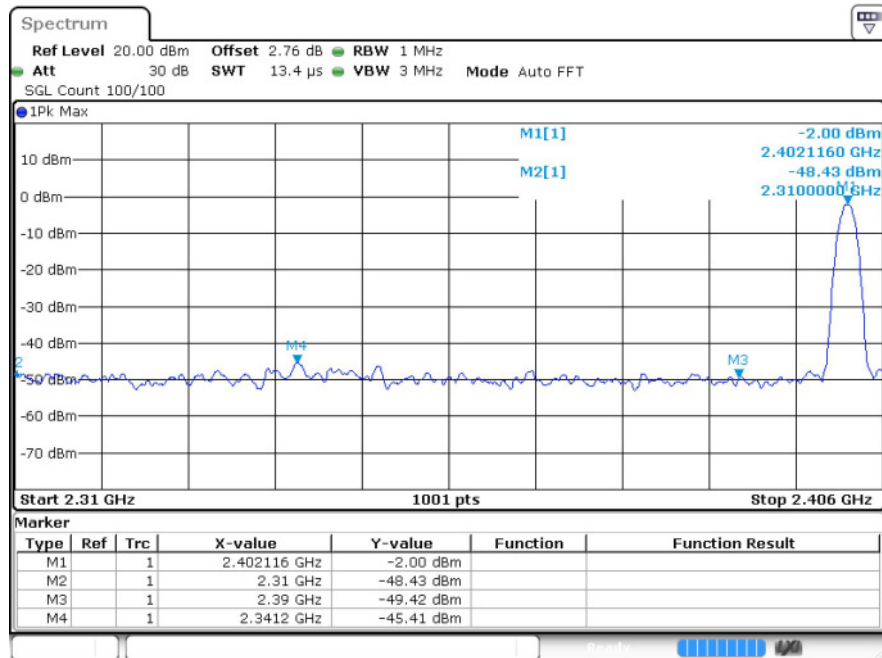
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



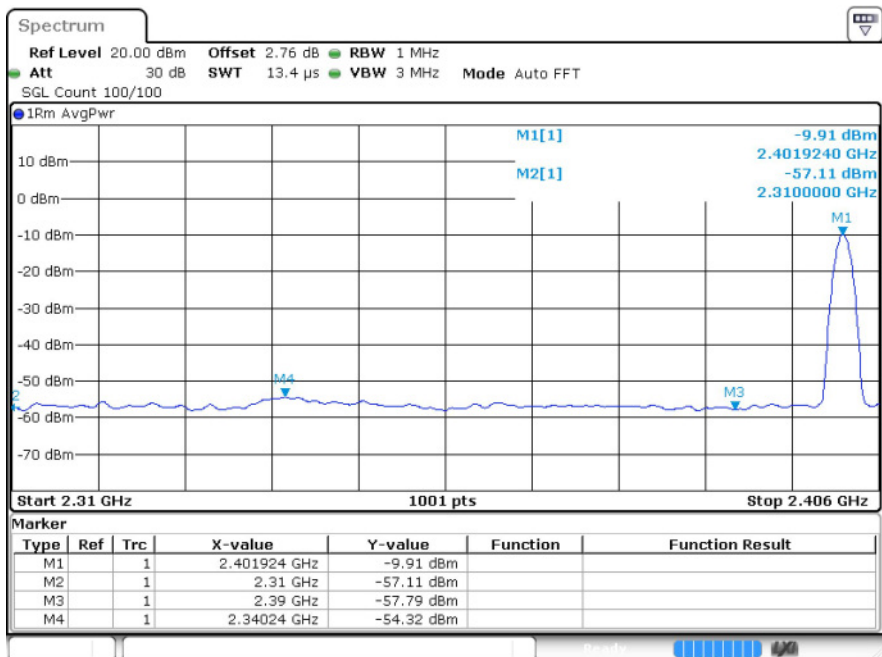
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



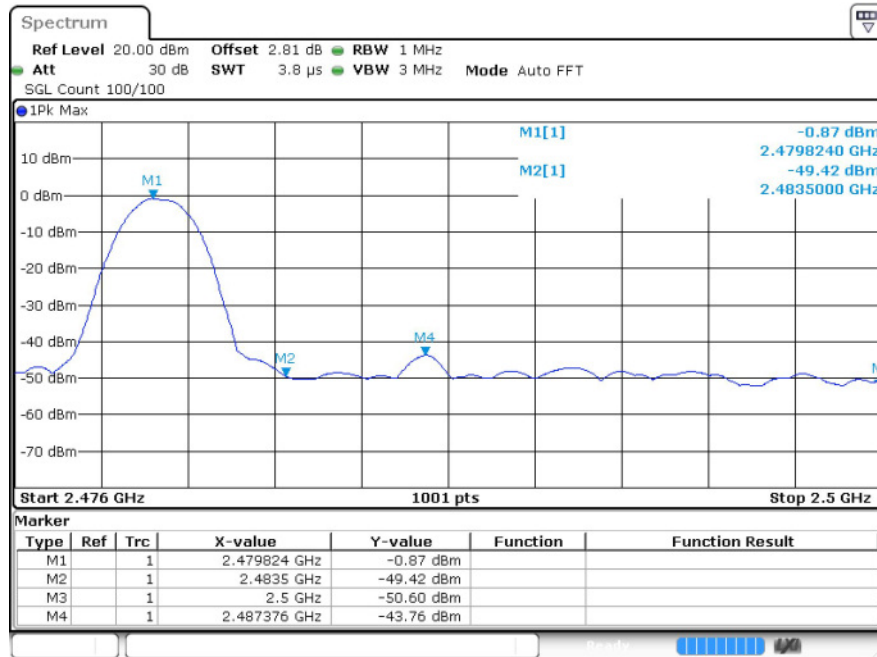
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



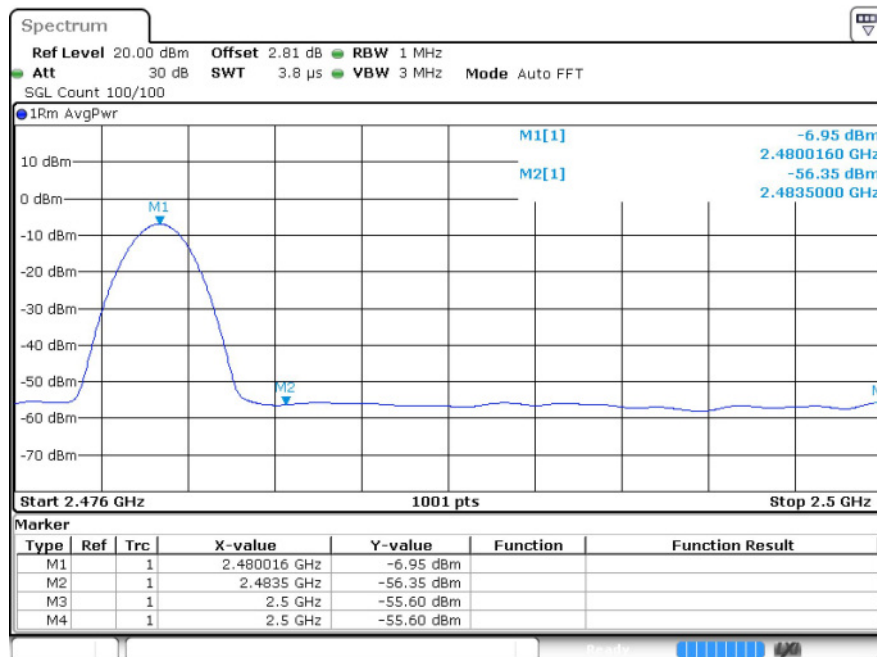
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---