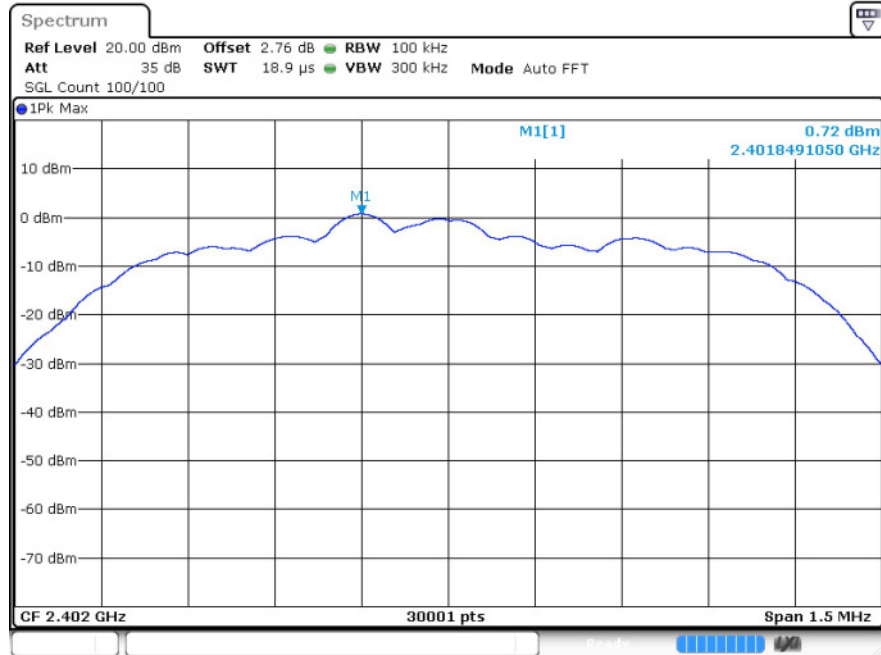
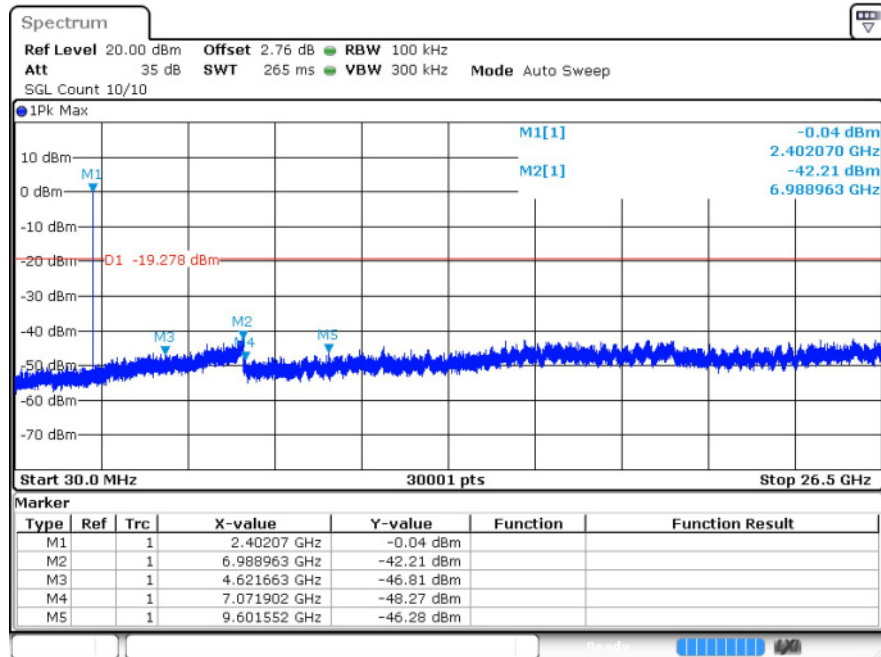


8DPSK_LCH_Graphs

Pref

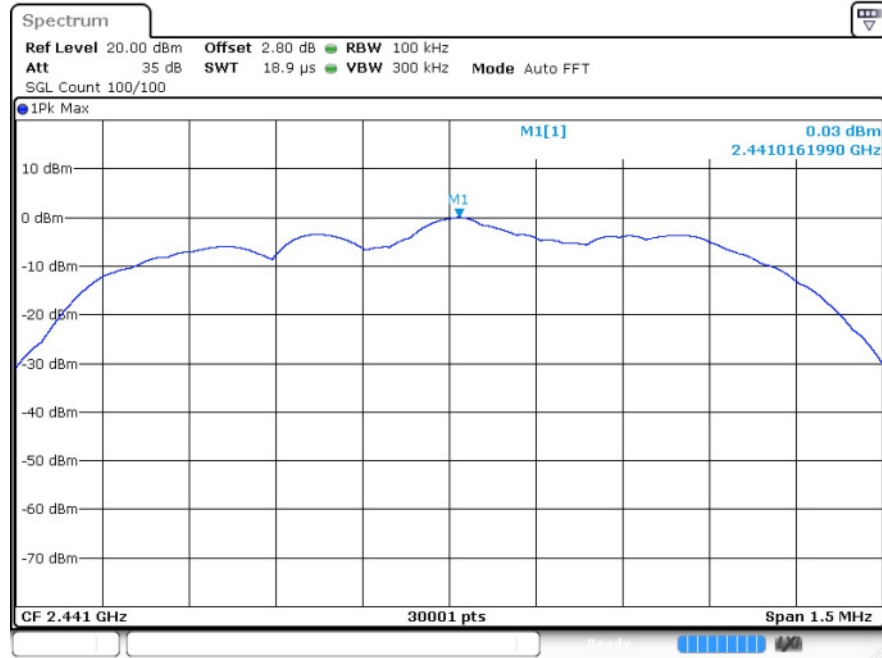


Puw

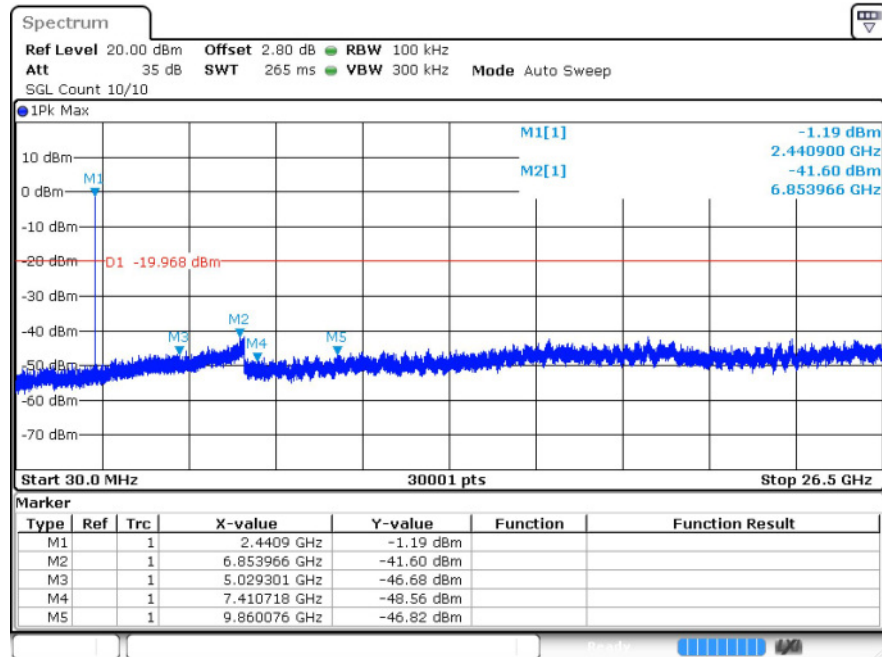


8DPSK_MCH_Graphs

Pref

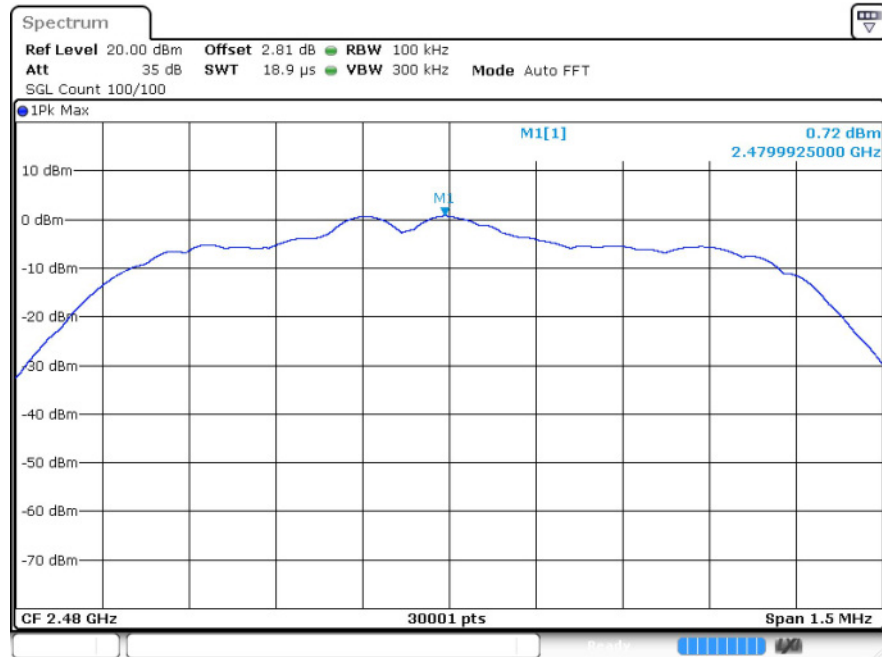


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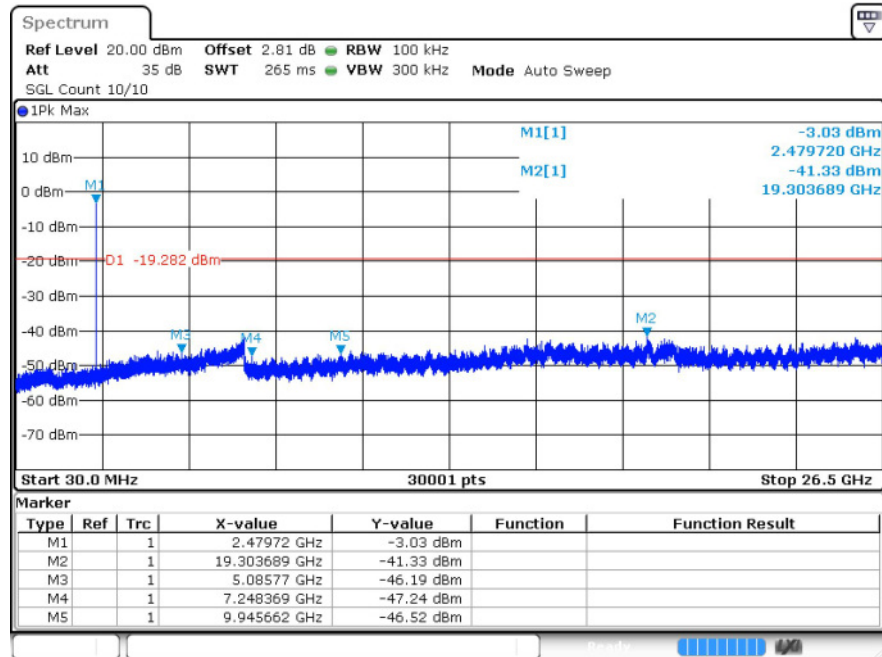


8DPSK_HCH_Graphs

Pref



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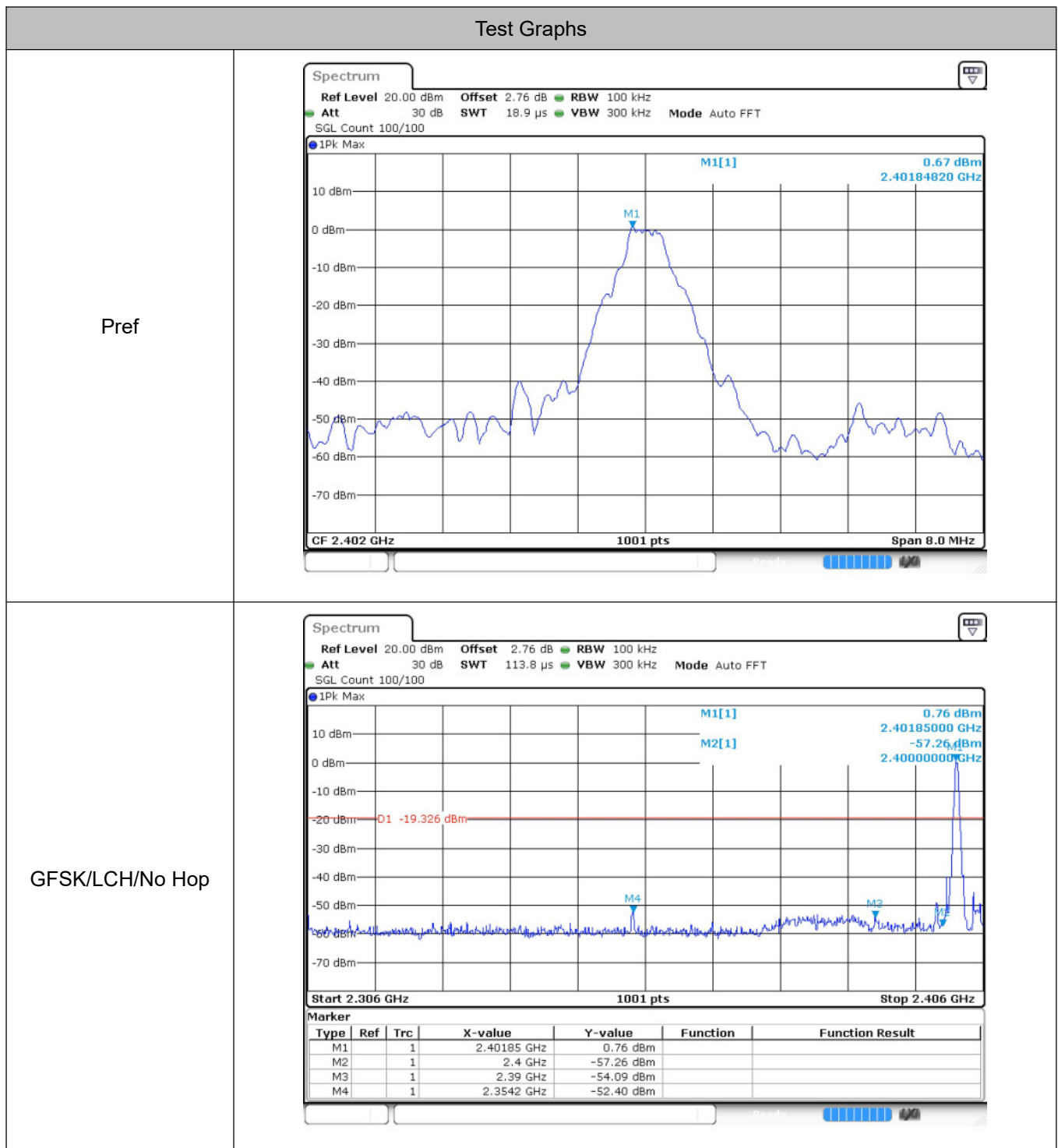


8 Band-edge for RF Conducted Emissions

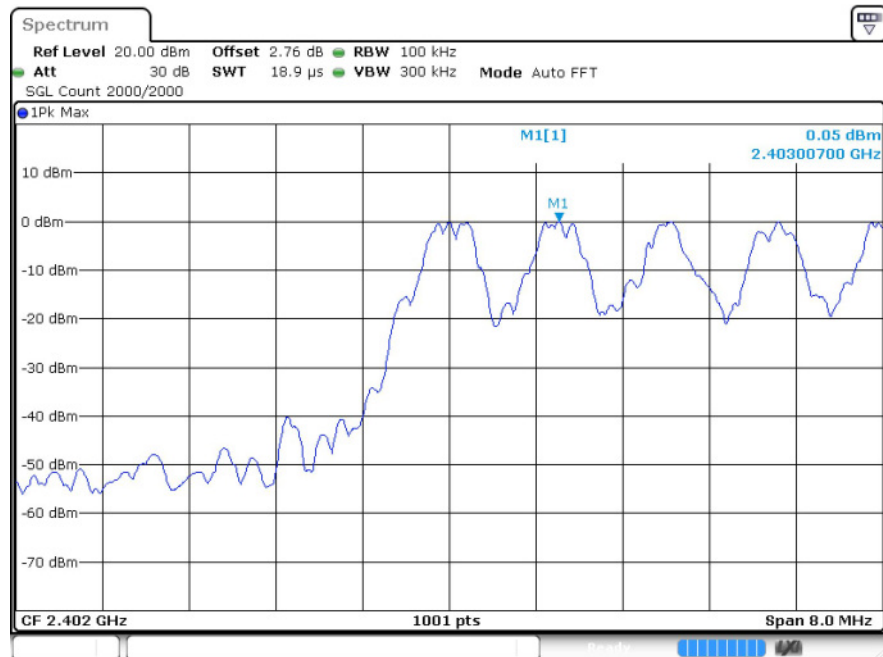
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.06	-20	Pass
			On	-50.69	-20	Pass
	HCH	2480	Off	-46	-20	Pass
			On	-48.52	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.74	-20	Pass
			On	-51.25	-20	Pass
	HCH	2480	Off	-46.09	-20	Pass
			On	-48.69	-20	Pass
8DPSK	LCH	2402	Off	-52.34	-20	Pass
			On	-50.58	-20	Pass
	HCH	2480	Off	-48.71	-20	Pass
			On	-50.58	-20	Pass

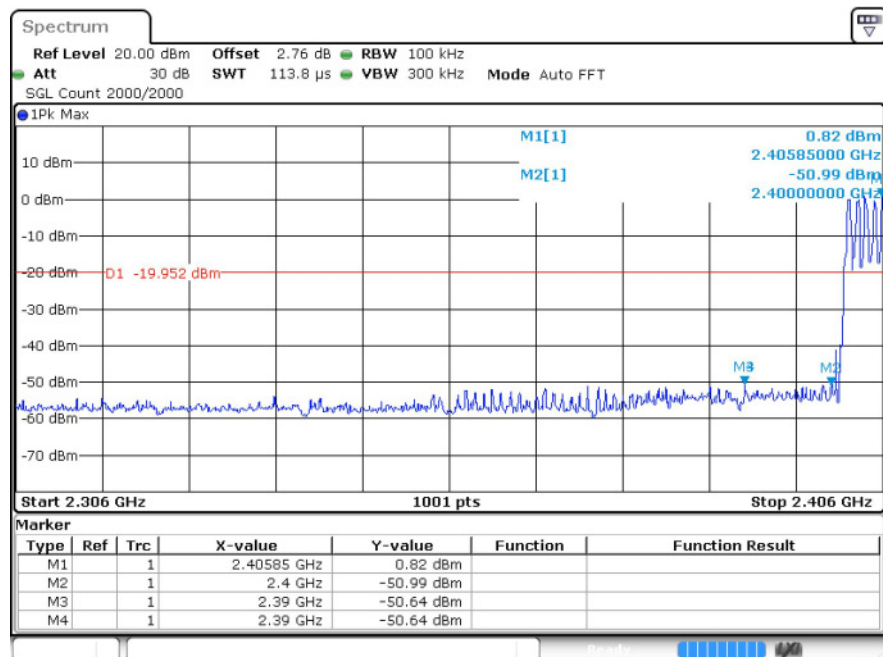
8.2 Test Graphs



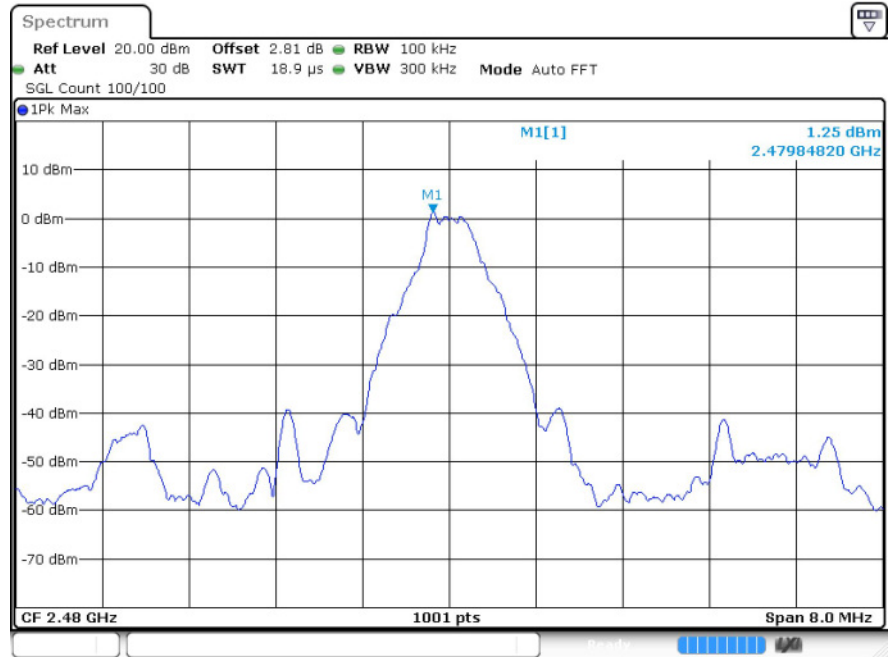
Ref



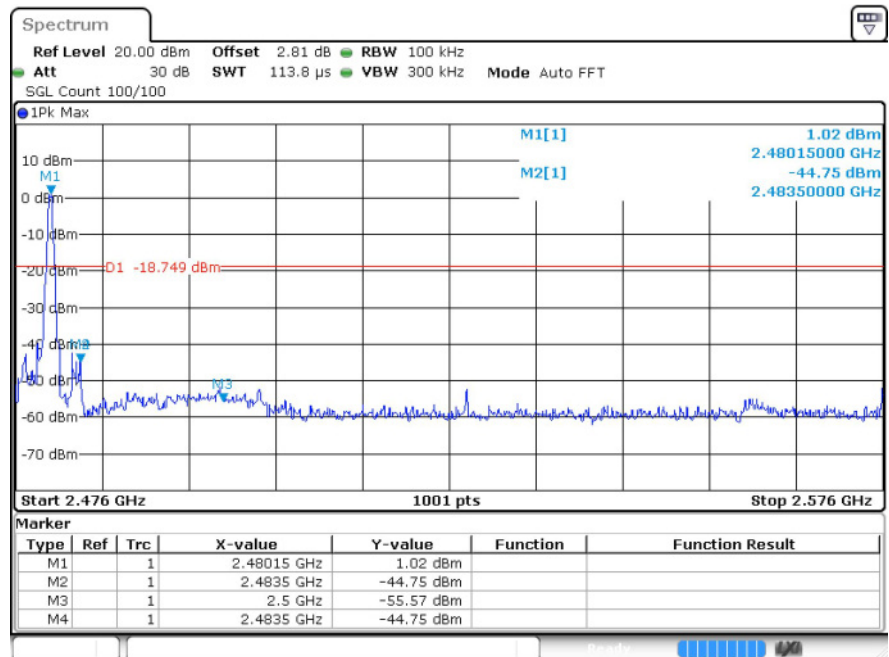
GFSK/LCH/Hop



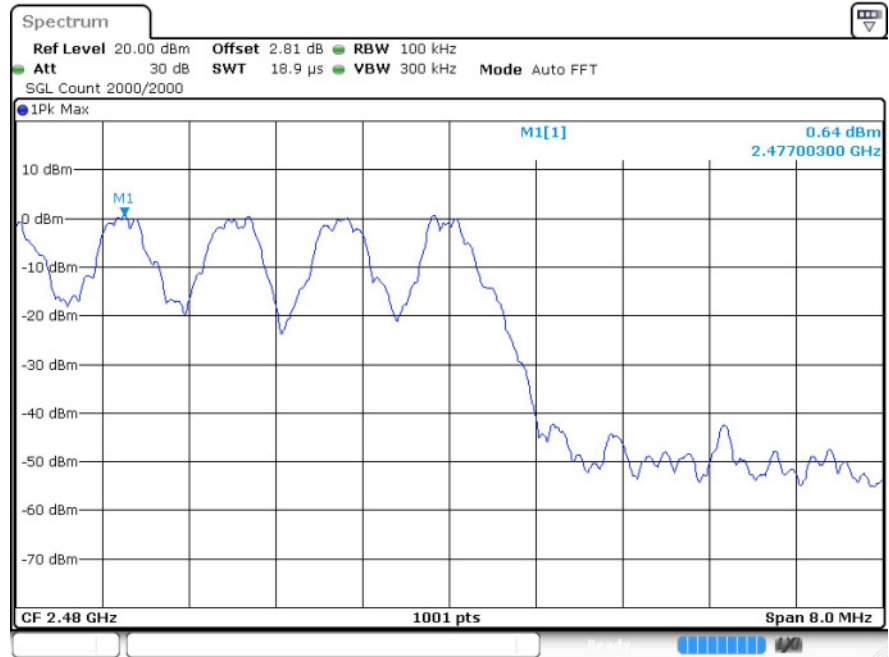
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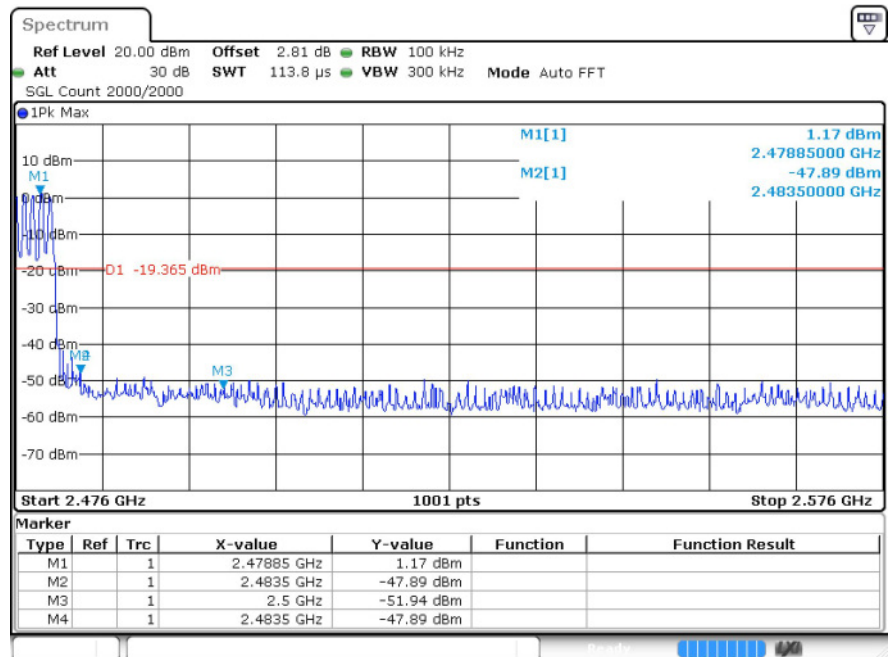
GFSK/HCH/No Hop



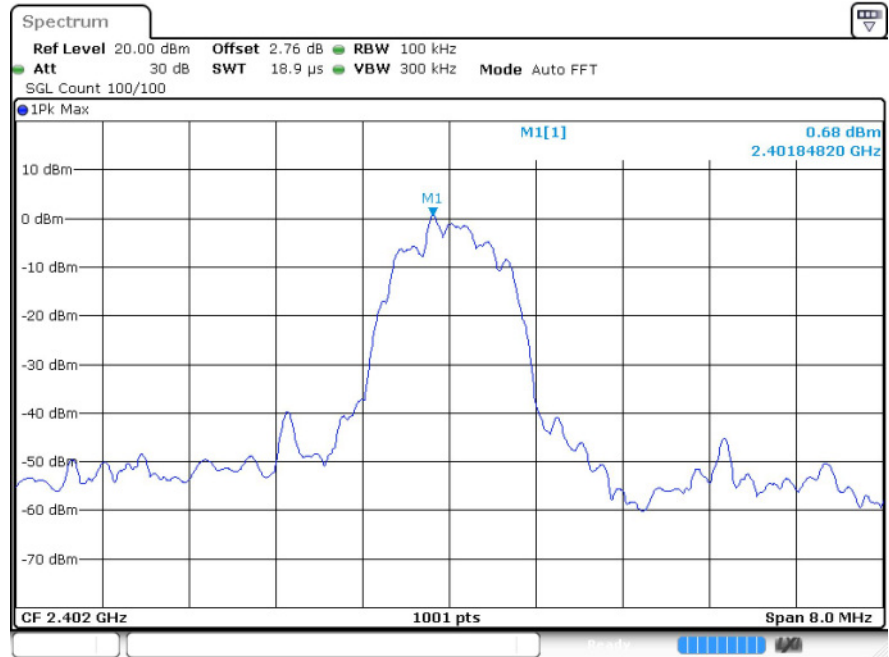
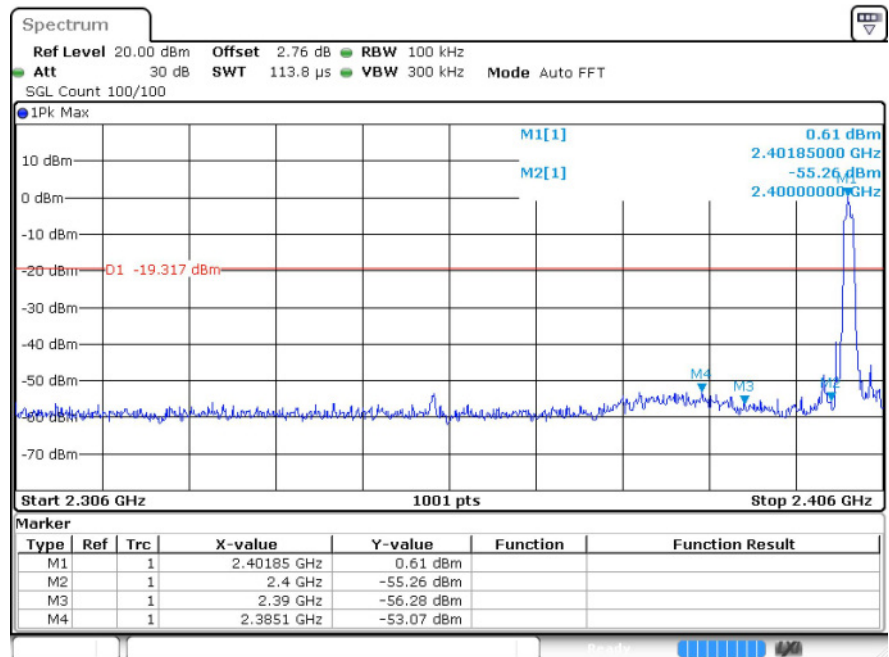
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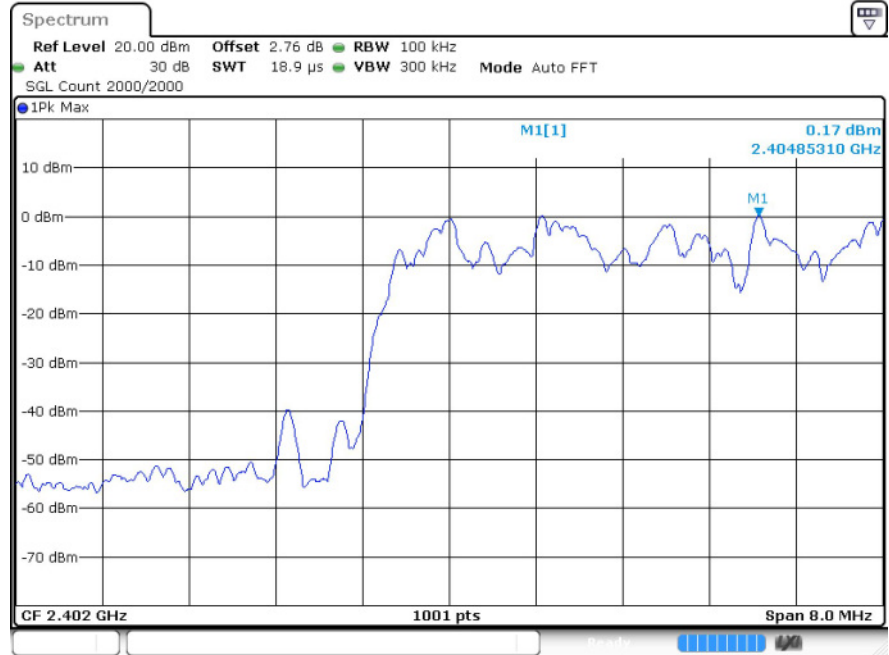
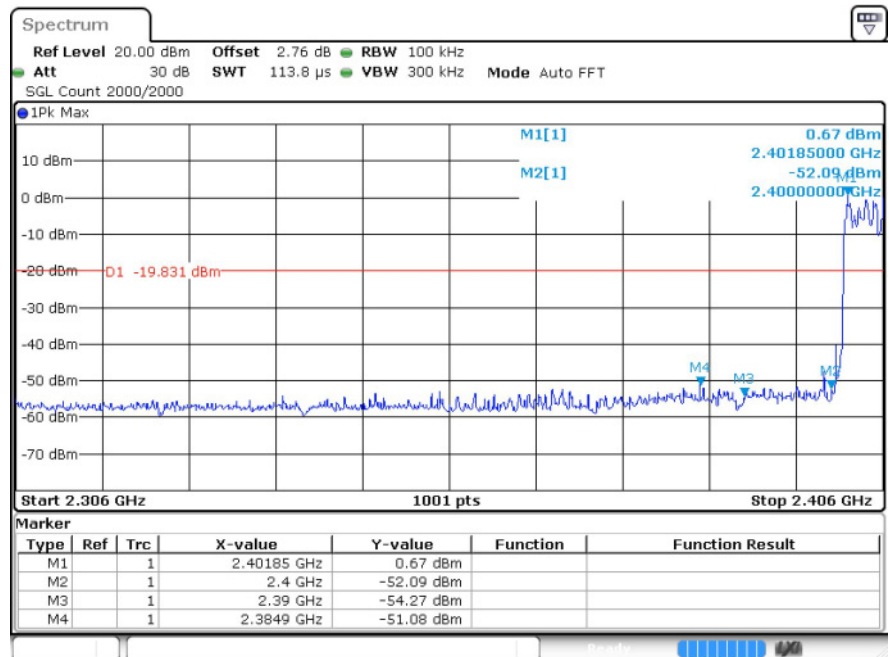
GFSK/HCH/Hop



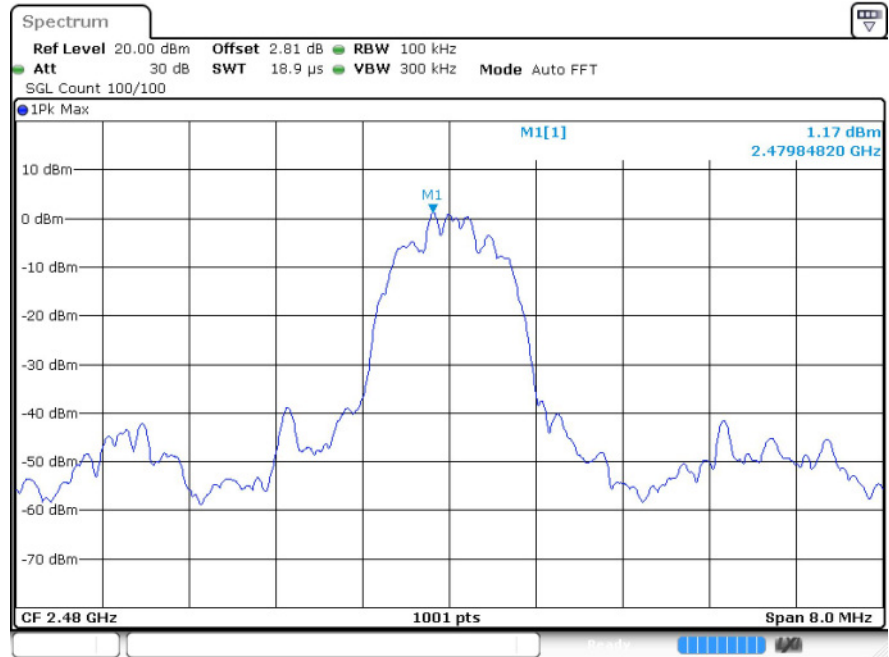
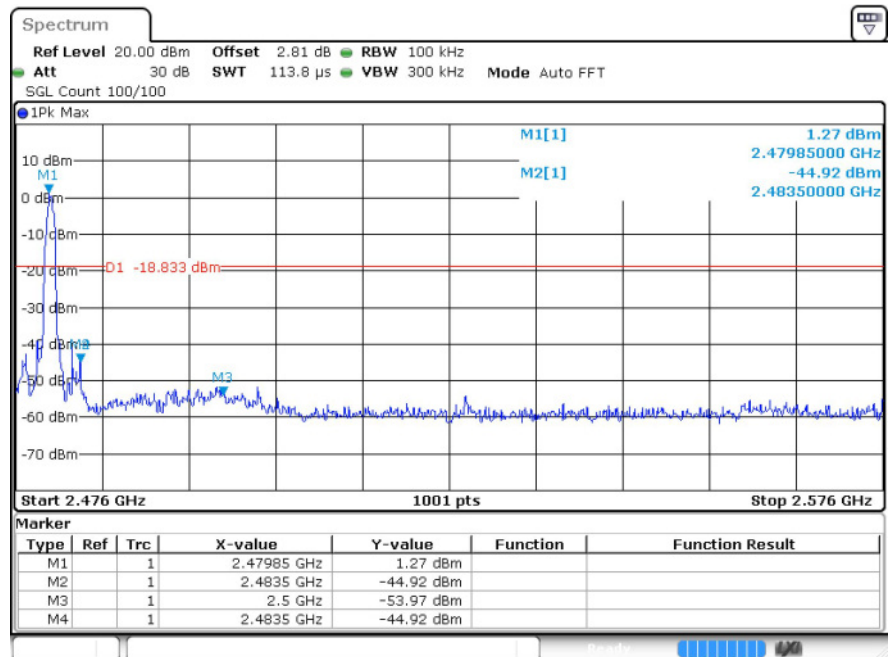
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 $\pi/4$ DQPSK/LCH/No
Hop


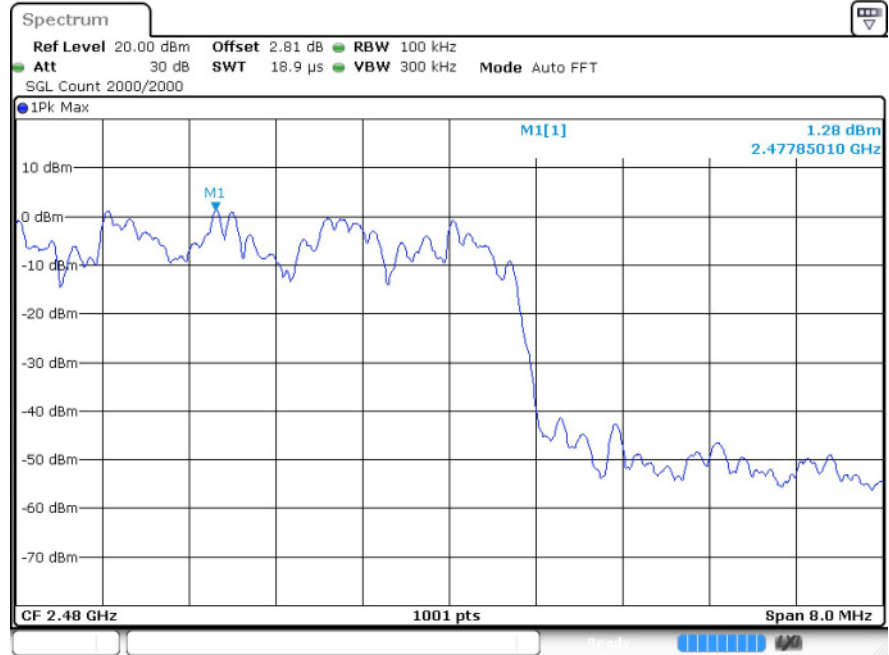
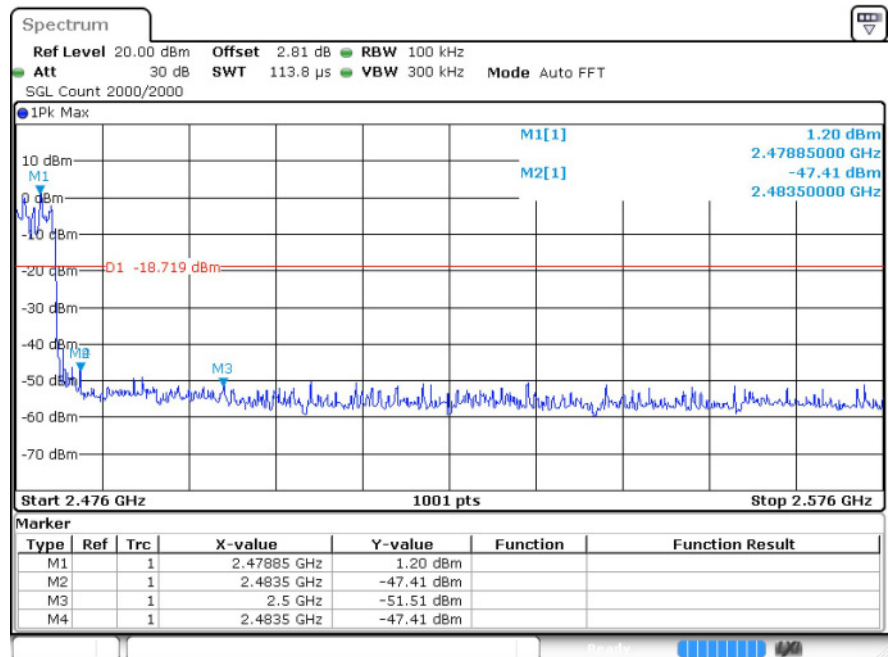
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 $\pi/4$ DQPSK/LCH/Hop


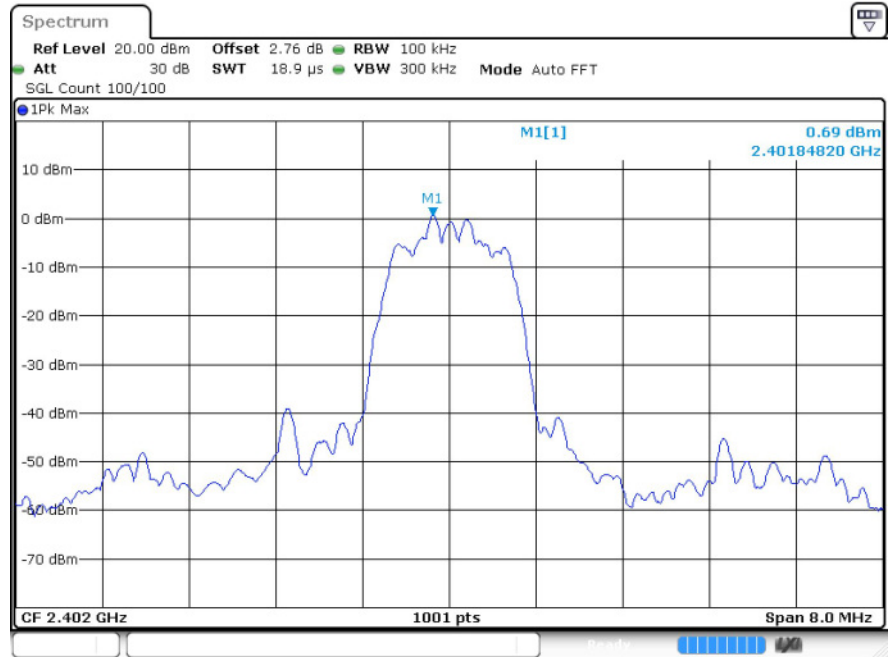
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 $\pi/4$ DQPSK/HCH/No
Hop


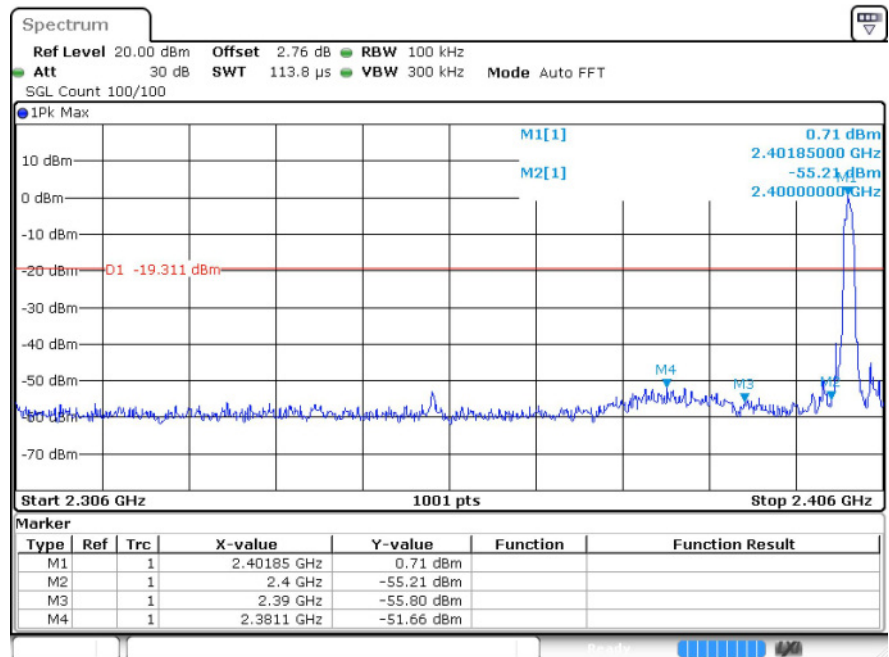
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 $\pi/4$ DQPSK/HCH/Hop


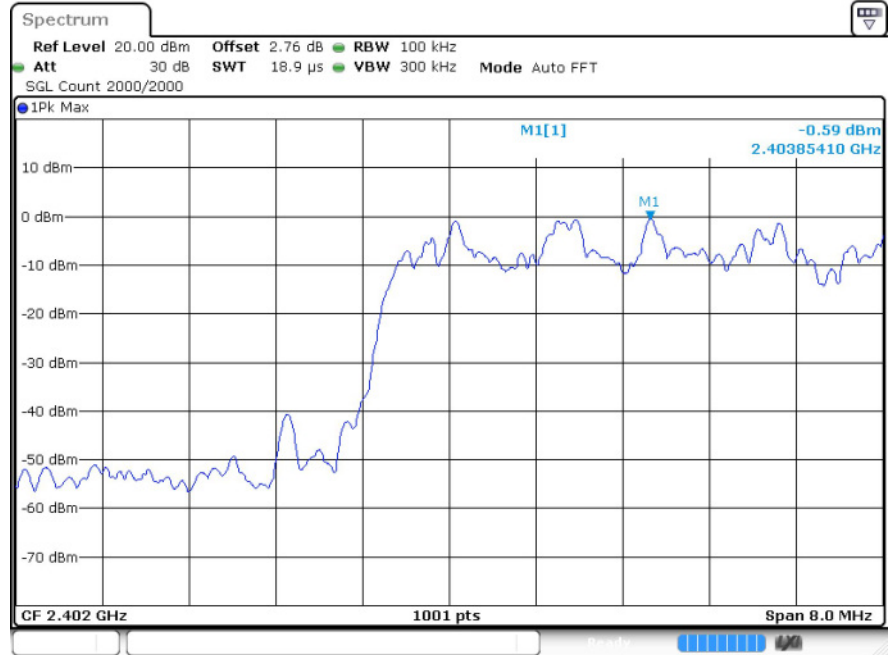
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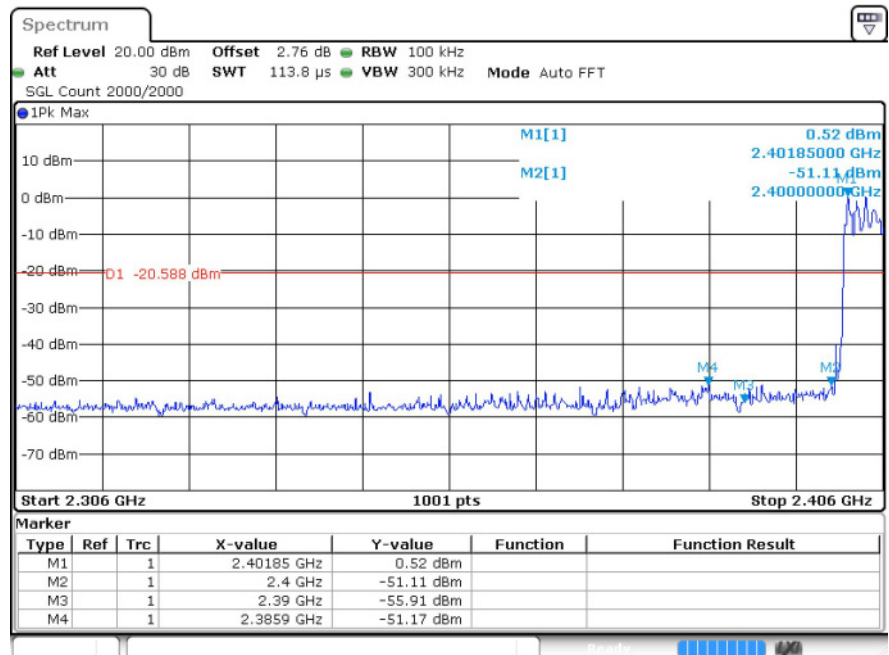
8DPSK/LCH/No Hop



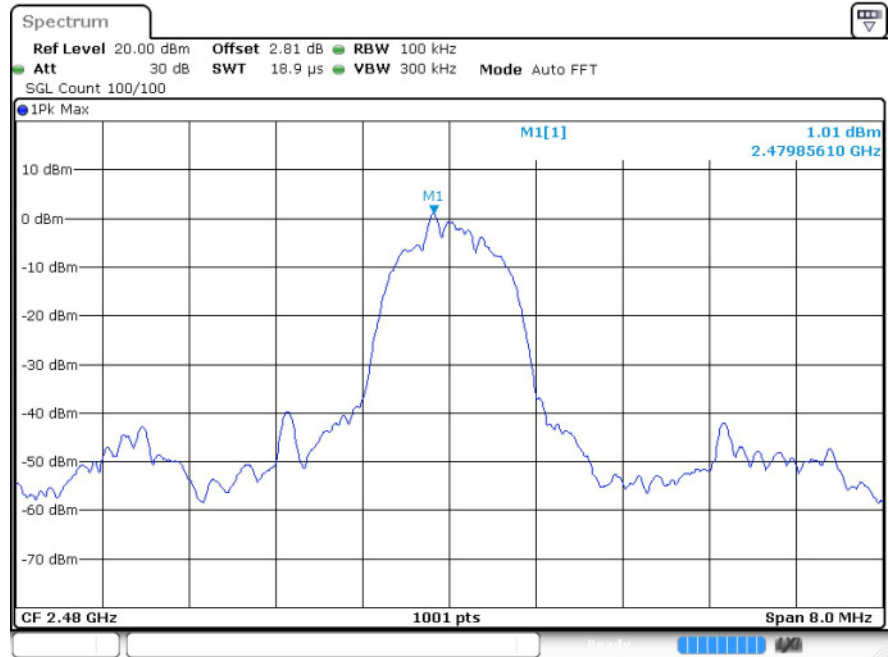
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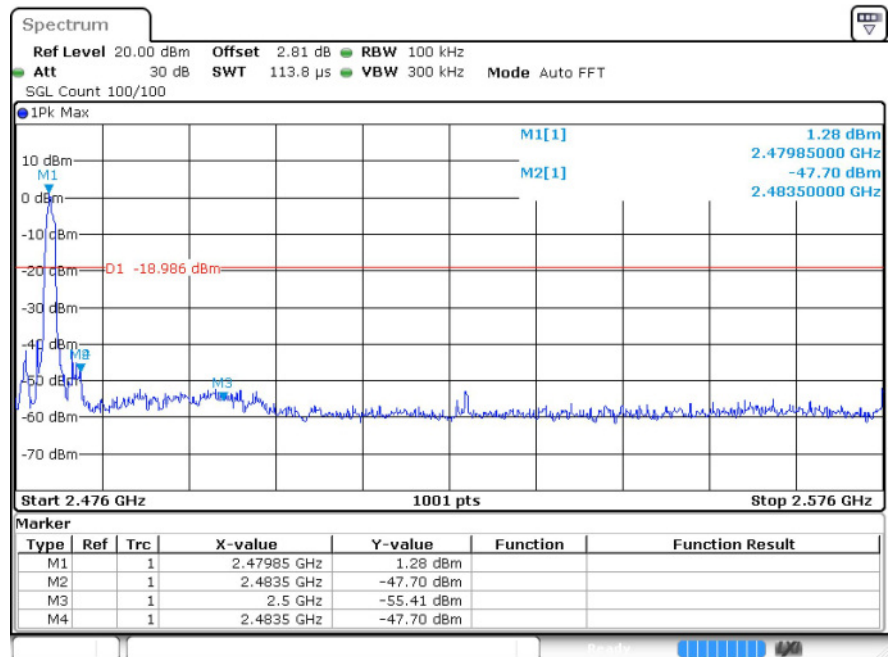
8DPSK/LCH/Hop



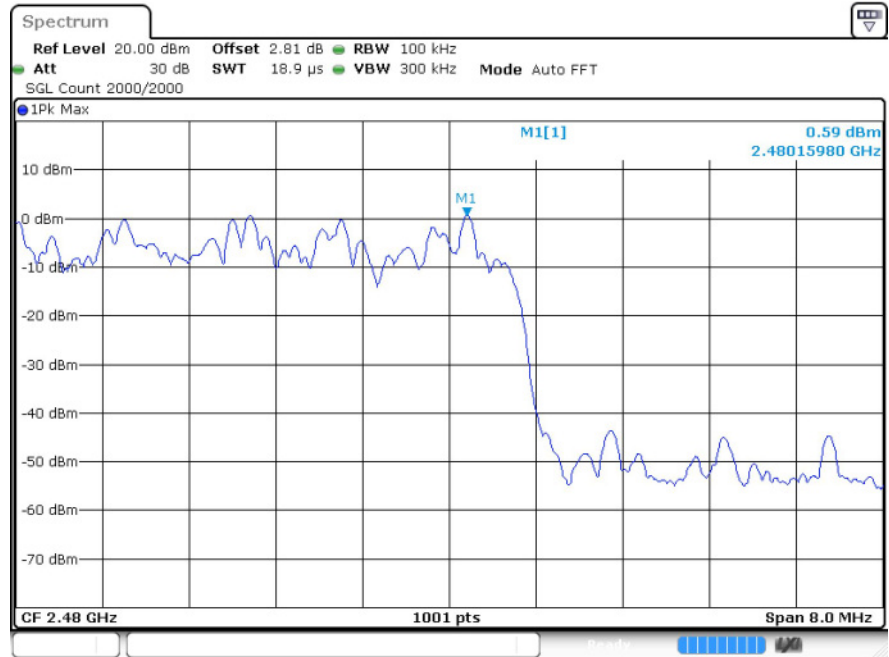
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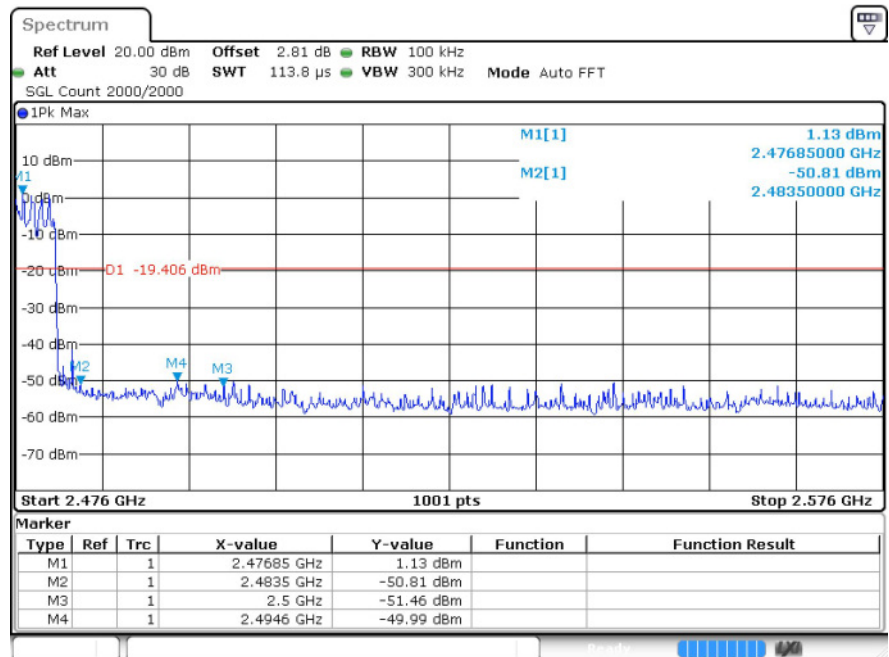
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

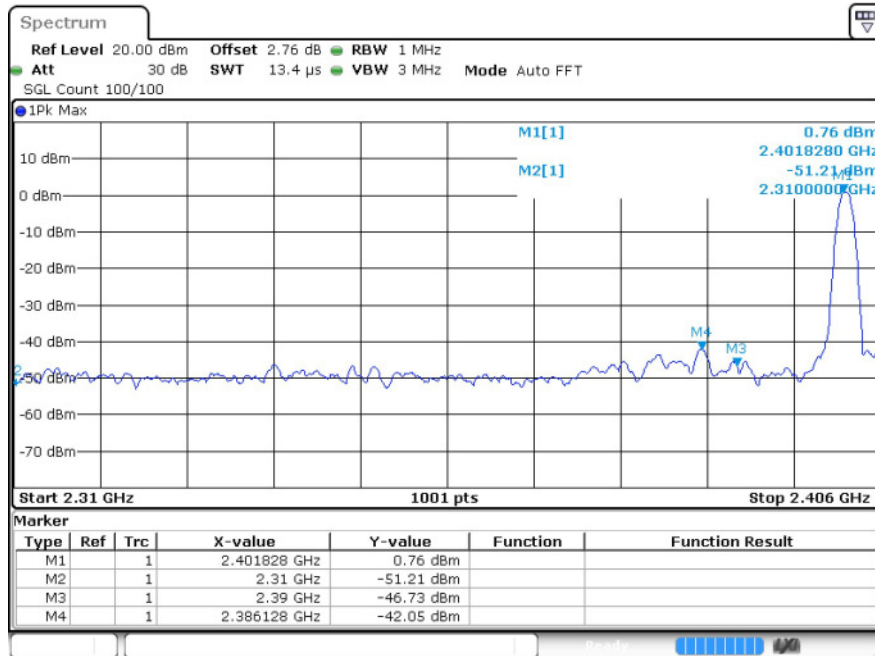
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.21	2	-	46.05	PEAK	74	Pass
	Off	2310.0	-57.27	2	5.11	45.1	AV	54	Pass
	Off	2386.128	-42.04	2	-	55.22	PEAK	74	Pass
	Off	2381.712	-53.6	2	5.11	48.77	AV	54	Pass
	Off	2390.0	-46.73	2	-	50.53	PEAK	74	Pass
	Off	2390.0	-54.94	2	5.11	47.43	AV	54	Pass
	Off	2483.5	-40.7	2	-	56.56	PEAK	74	Pass
	Off	2483.5	-50.42	2	5.17	52.01	AV	54	Pass
	Off	2483.512	-40.75	2	-	56.51	PEAK	74	Pass
	Off	2483.512	-50.51	2	5.17	51.92	AV	54	Pass
	Off	2500.0	-44.01	2	-	53.25	PEAK	74	Pass
	Off	2500.0	-54.25	2	5.17	48.18	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.12	2	-	48.14	PEAK	74	Pass
	Off	2310.0	-56.32	2	5.06	46	AV	54	Pass
	Off	2382	-44.97	2	-	52.29	PEAK	74	Pass
	Off	2380.176	-53.81	2	5.06	48.51	AV	54	Pass
	Off	2390.0	-46.81	2	-	50.45	PEAK	74	Pass
	Off	2390.0	-56.5	2	5.06	45.82	AV	54	Pass
	Off	2483.5	-41.46	2	-	55.8	PEAK	74	Pass
	Off	2483.5	-53.04	2	5.06	49.28	AV	54	Pass
	Off	2483.512	-41.47	2	-	55.79	PEAK	74	Pass
	Off	2500	-52.88	2	5.06	49.44	AV	54	Pass
	Off	2500.0	-42.85	2	-	54.41	PEAK	74	Pass
	Off	2500.0	-52.88	2	5.06	49.44	AV	54	Pass
8DPSK	Off	2310.0	-49.65	2	-	47.61	PEAK	74	Pass
	Off	2310.0	-56.43	2	4.95	45.78	AV	54	Pass
	Off	2389.296	-43.97	2	-	53.29	PEAK	74	Pass
	Off	2378.256	-53.99	2	4.95	48.22	AV	54	Pass



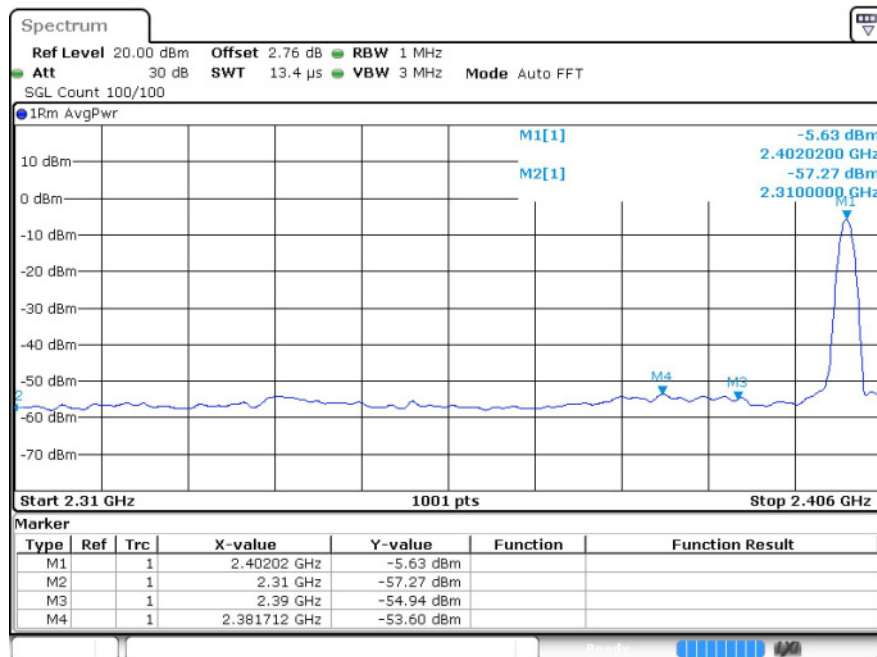
Off	2390.0	-44.88	2	-	52.38	PEAK	74	Pass
Off	2390.0	-55.07	2	4.95	47.14	AV	54	Pass
Off	2483.5	-41.46	2	-	55.8	PEAK	74	Pass
Off	2483.5	-51.66	2	4.95	50.55	AV	54	Pass
Off	2499.496	-40.53	2	-	56.73	PEAK	74	Pass
Off	2483.512	-51.75	2	4.95	50.46	AV	54	Pass
Off	2500.0	-42.08	2	-	55.18	PEAK	74	Pass
Off	2500.0	-54.03	2	4.95	48.18	AV	54	Pass

9.2 Test Graphs

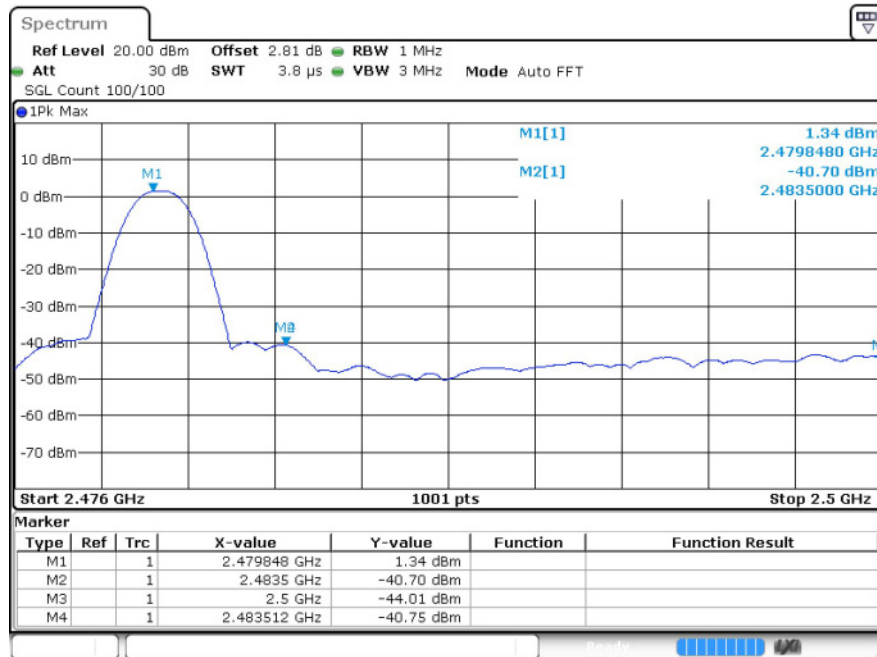
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



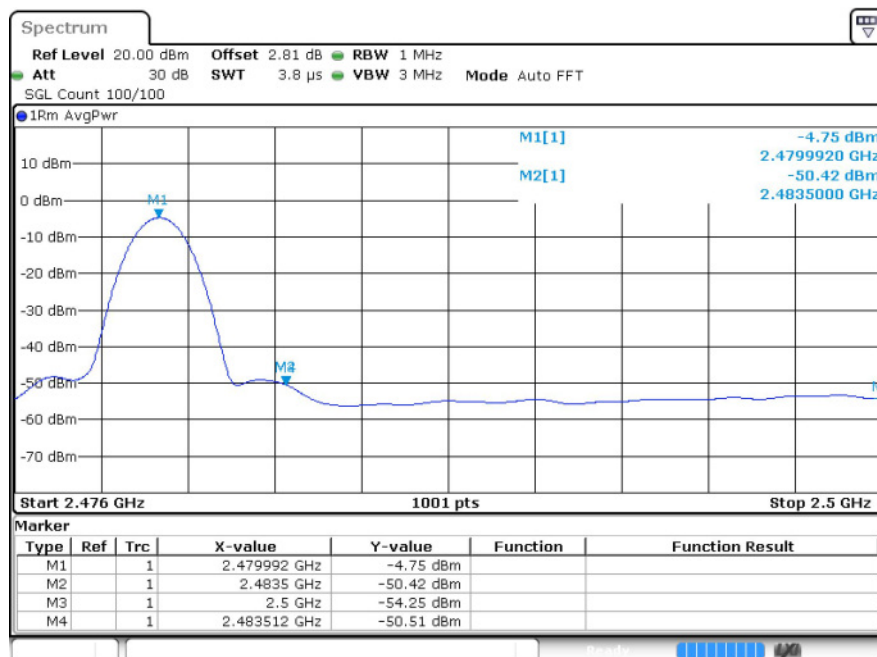
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



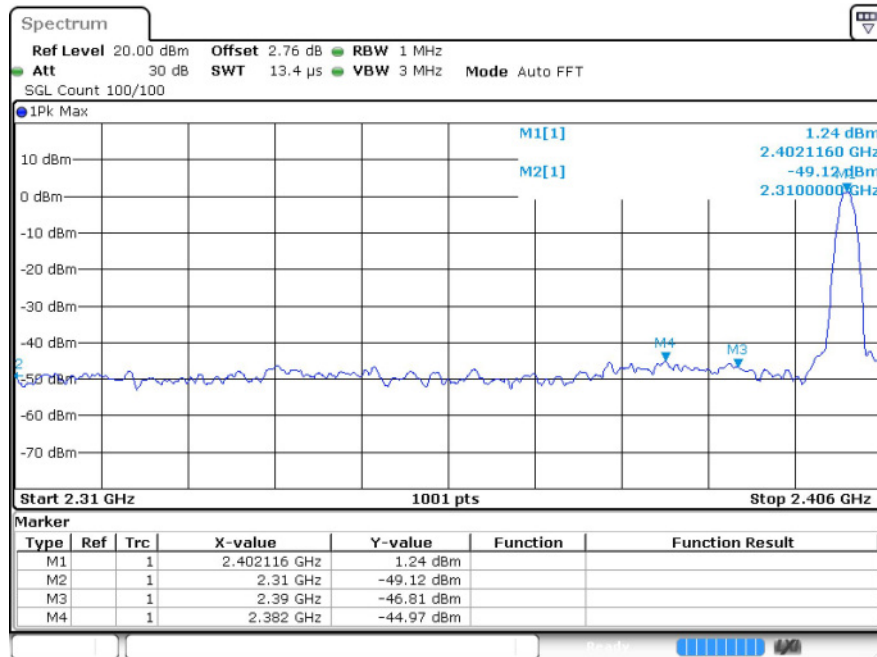
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



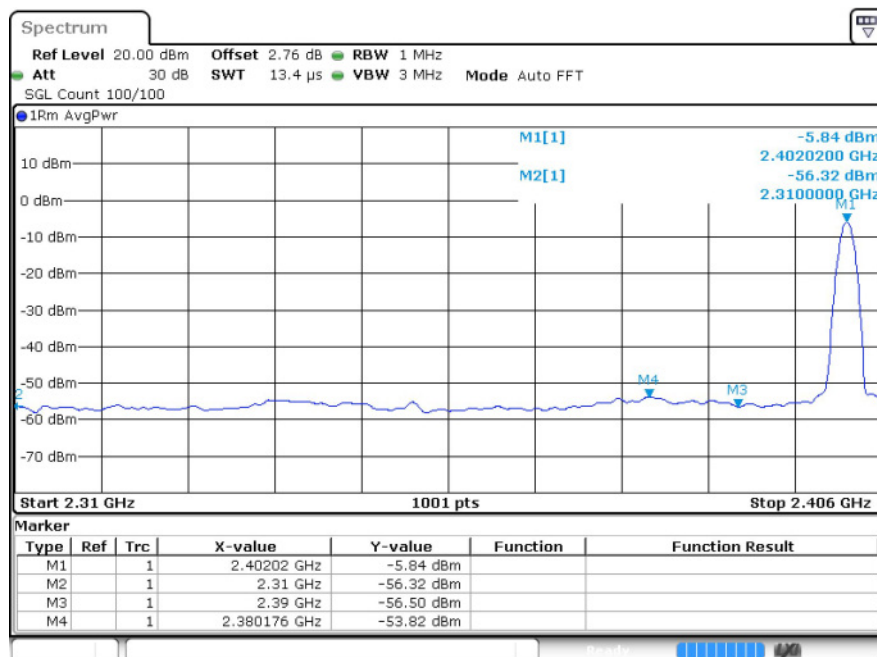
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



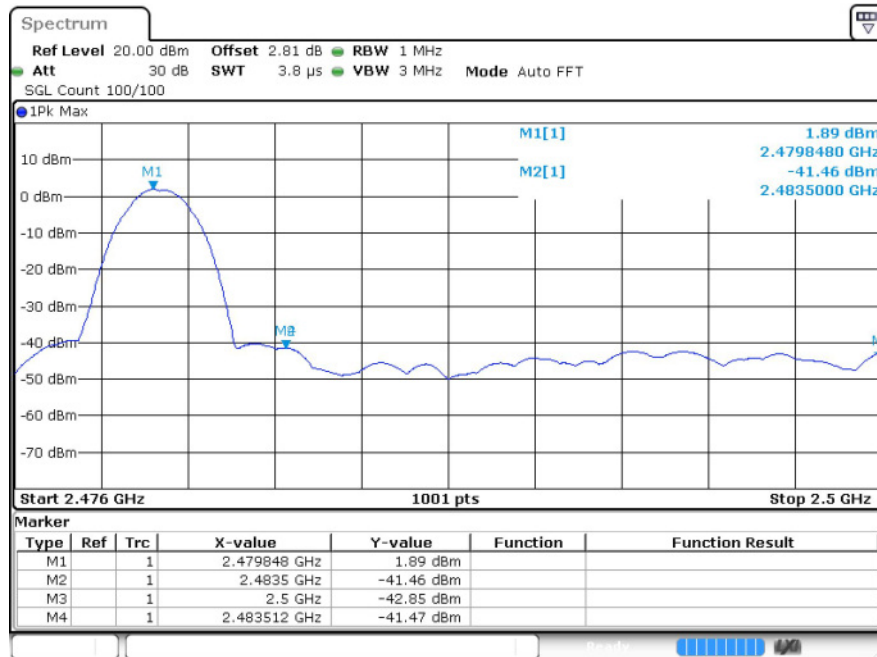
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



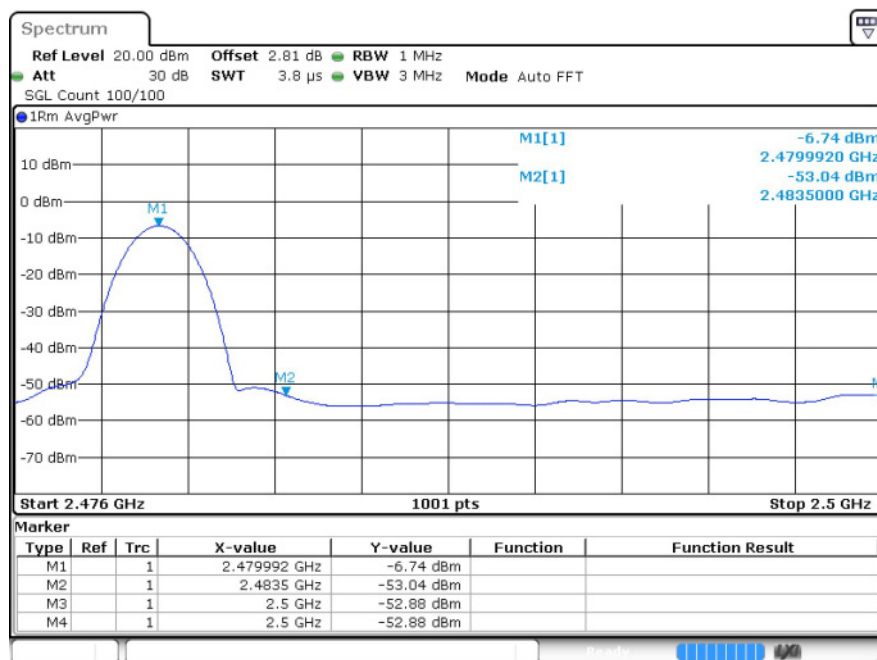
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



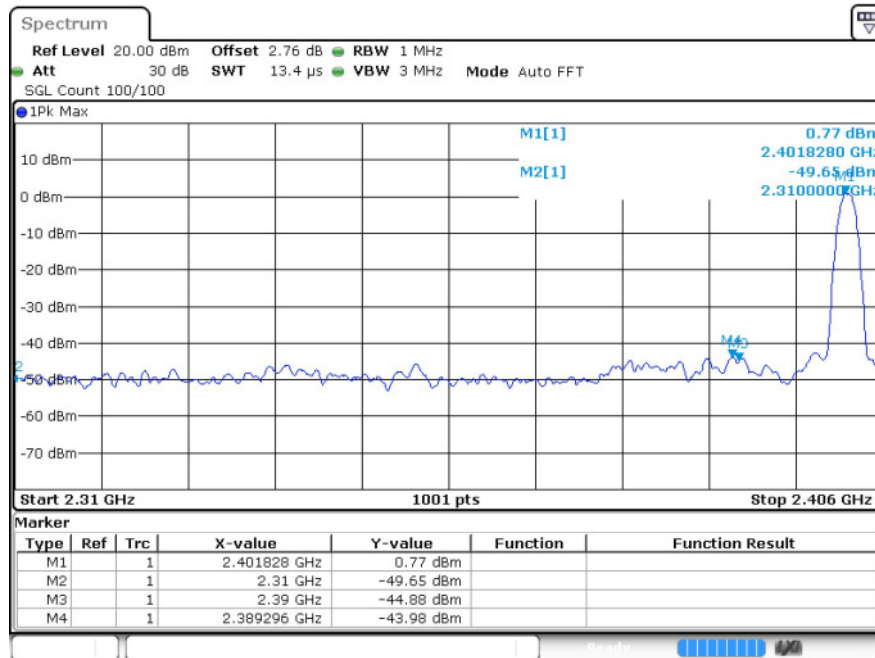
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



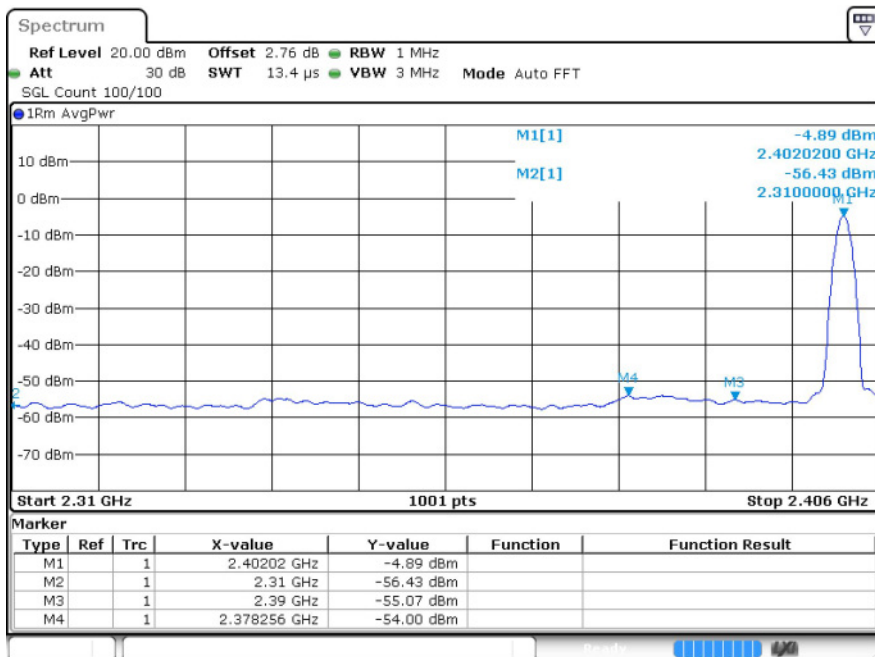
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



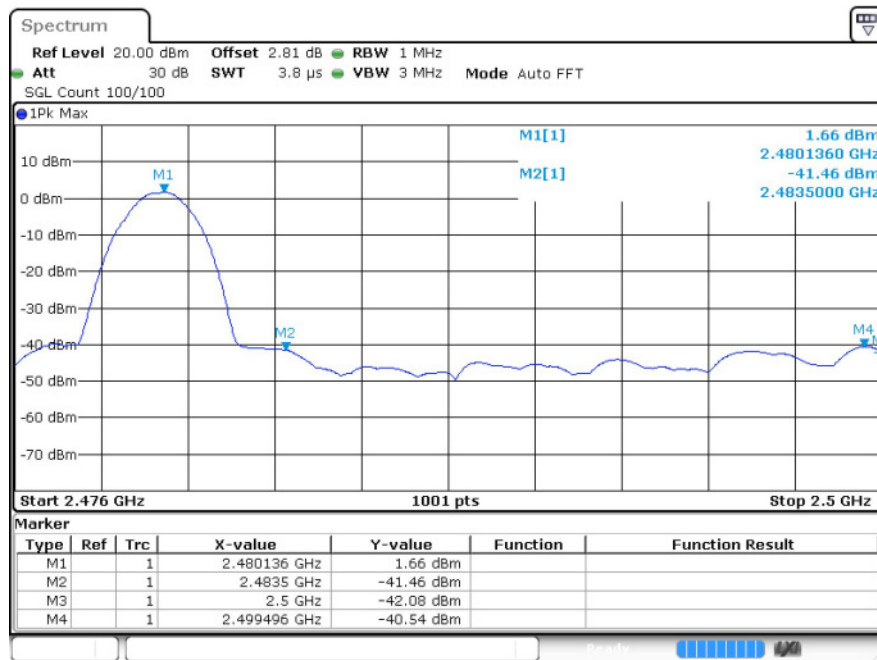
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



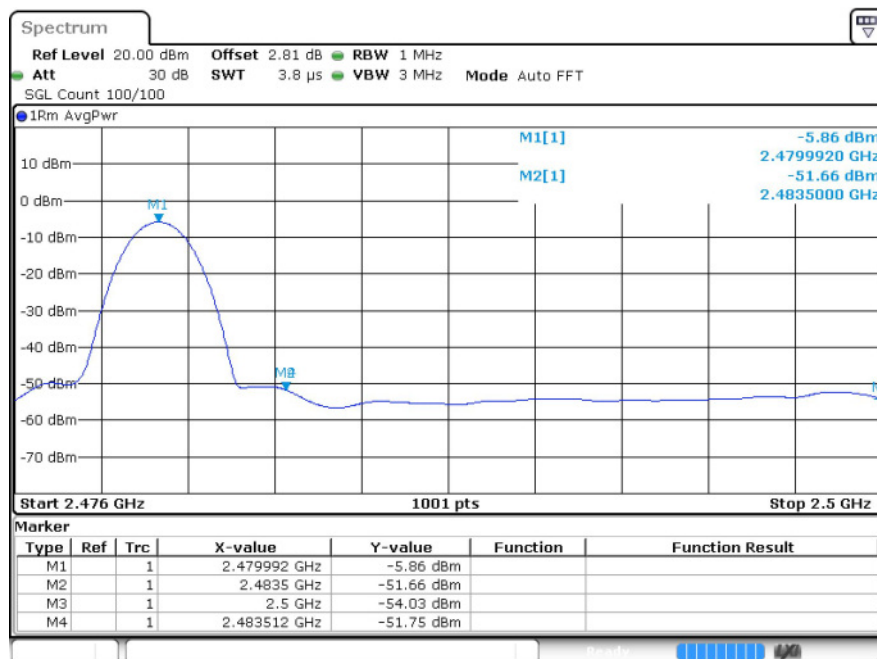
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---