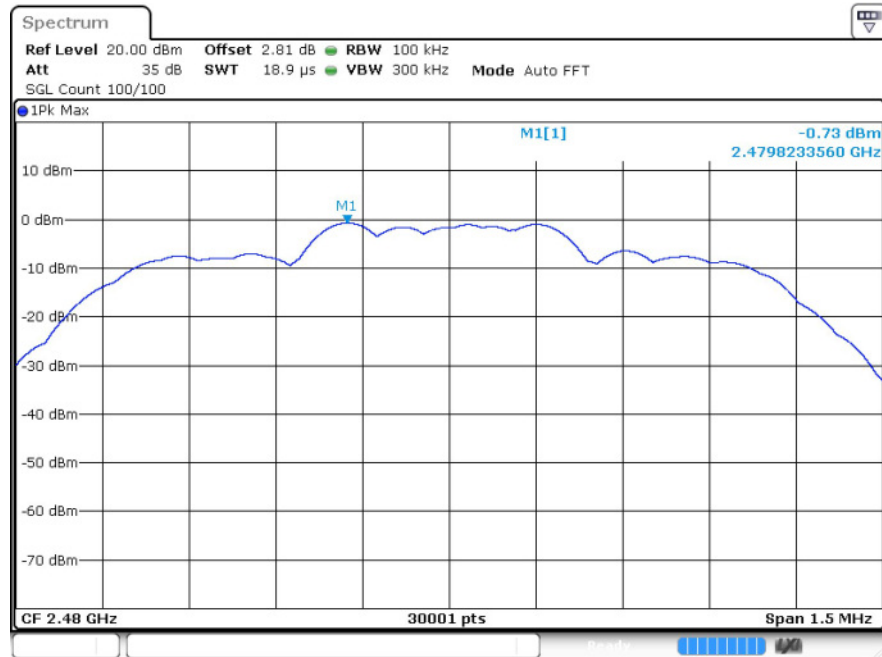
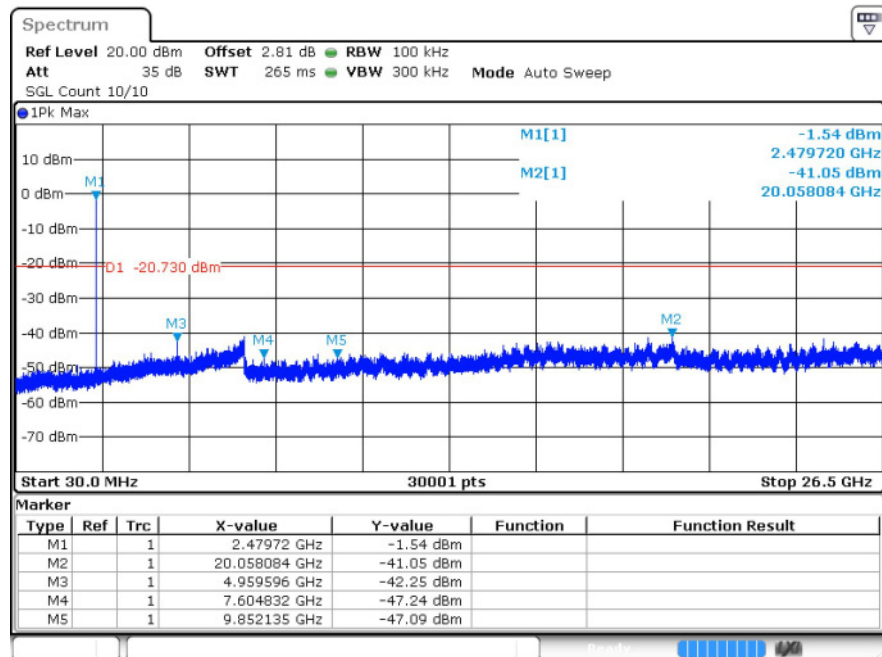


$\pi/4$ DQPSK_HCH_Graphs

Pref

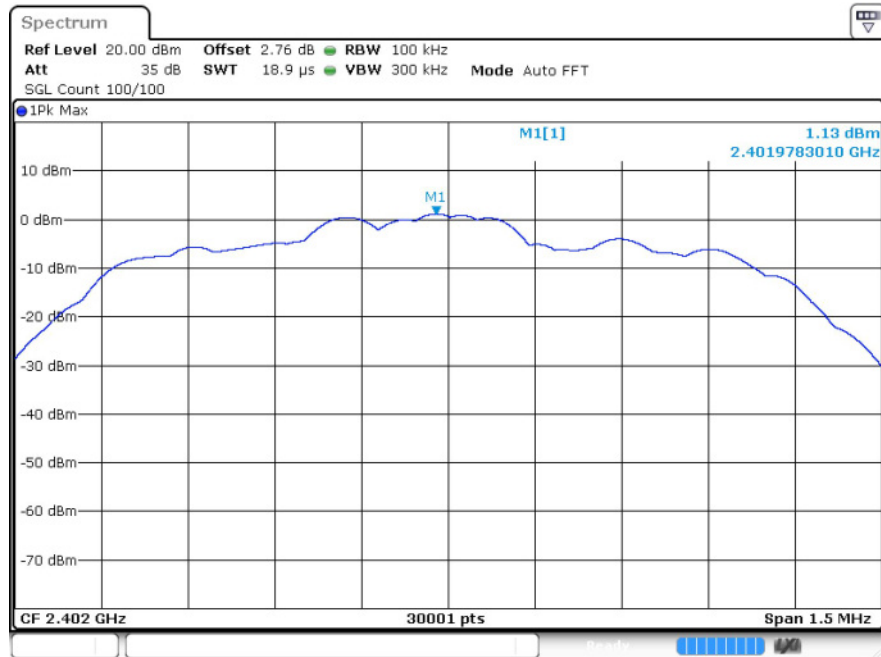


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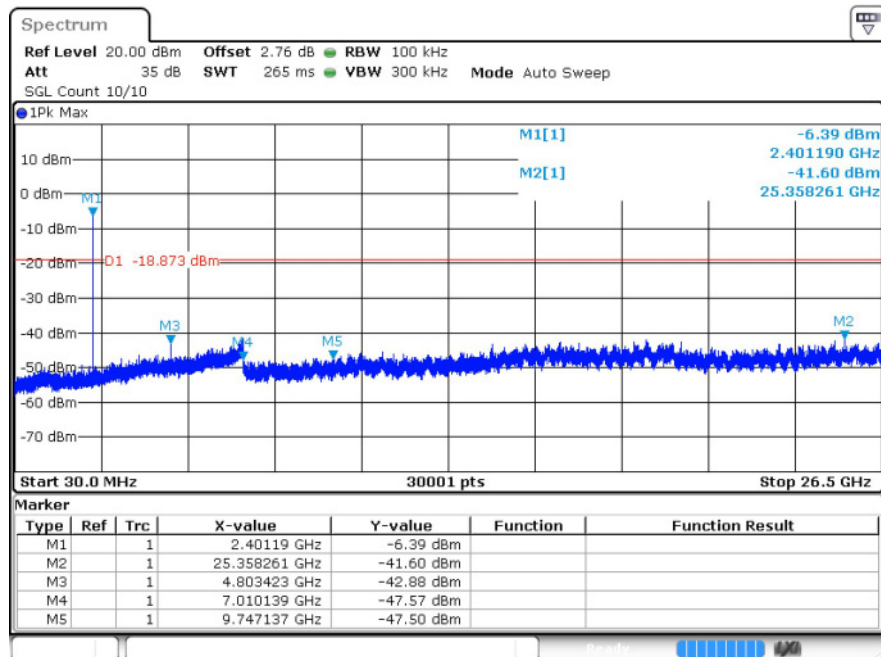


8DPSK_LCH_Graphs

Pref

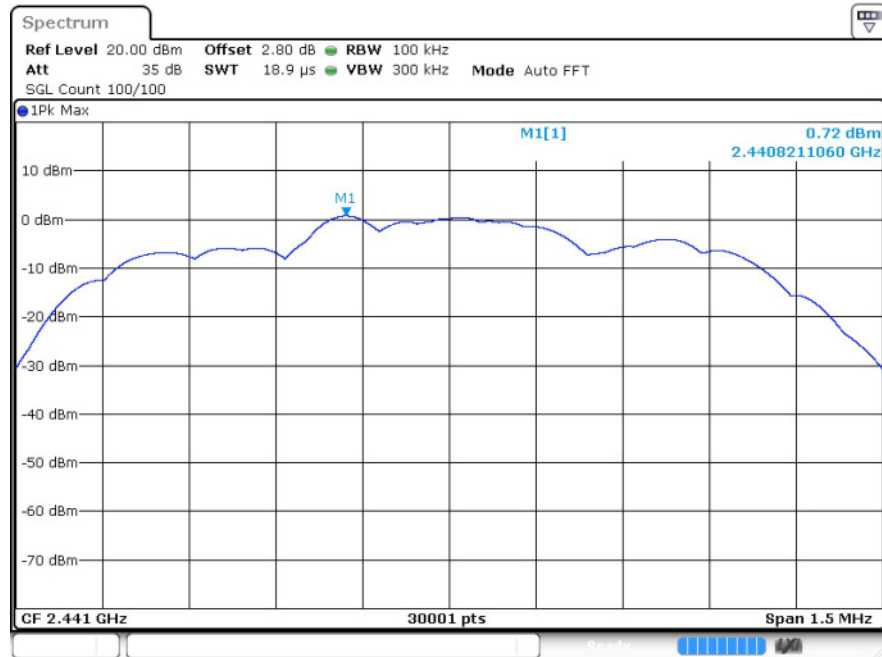


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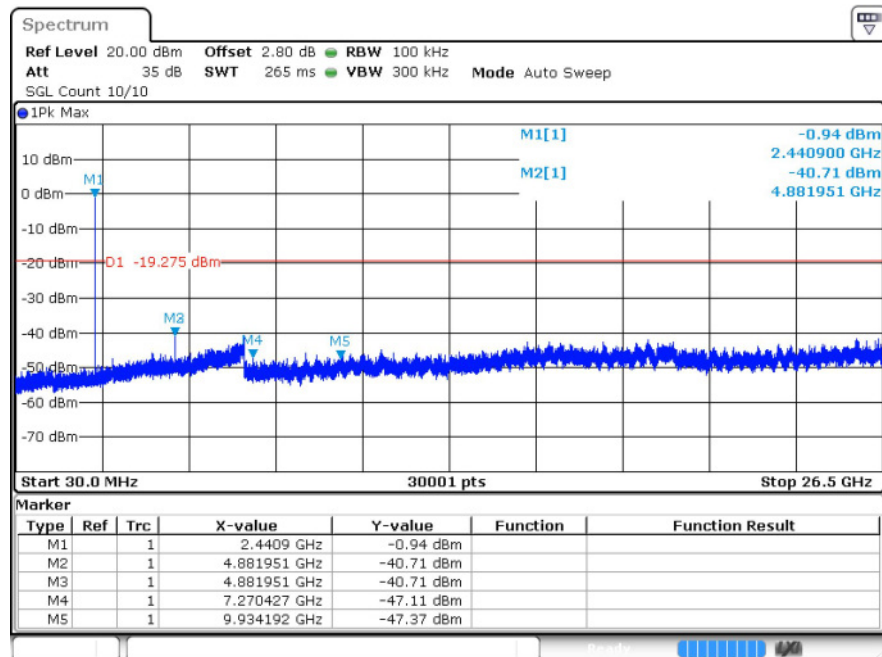


8DPSK_MCH_Graphs

Pref

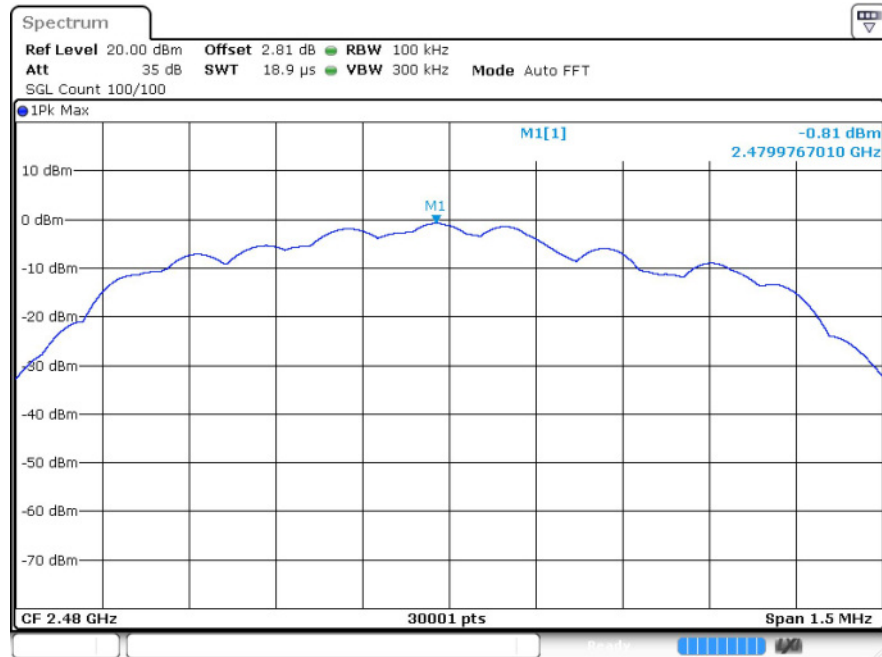


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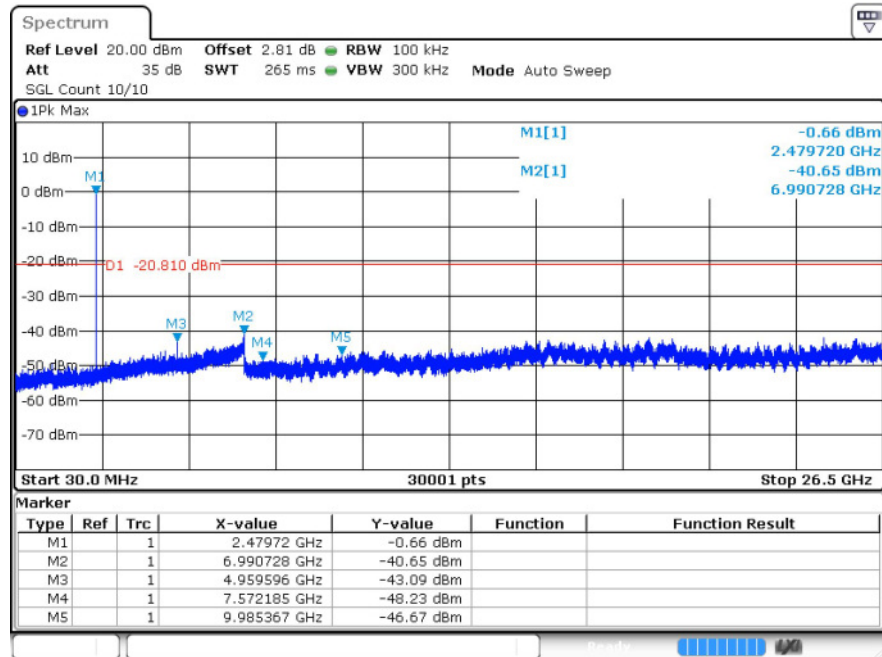


8DPSK_HCH_Graphs

Pref



Puw

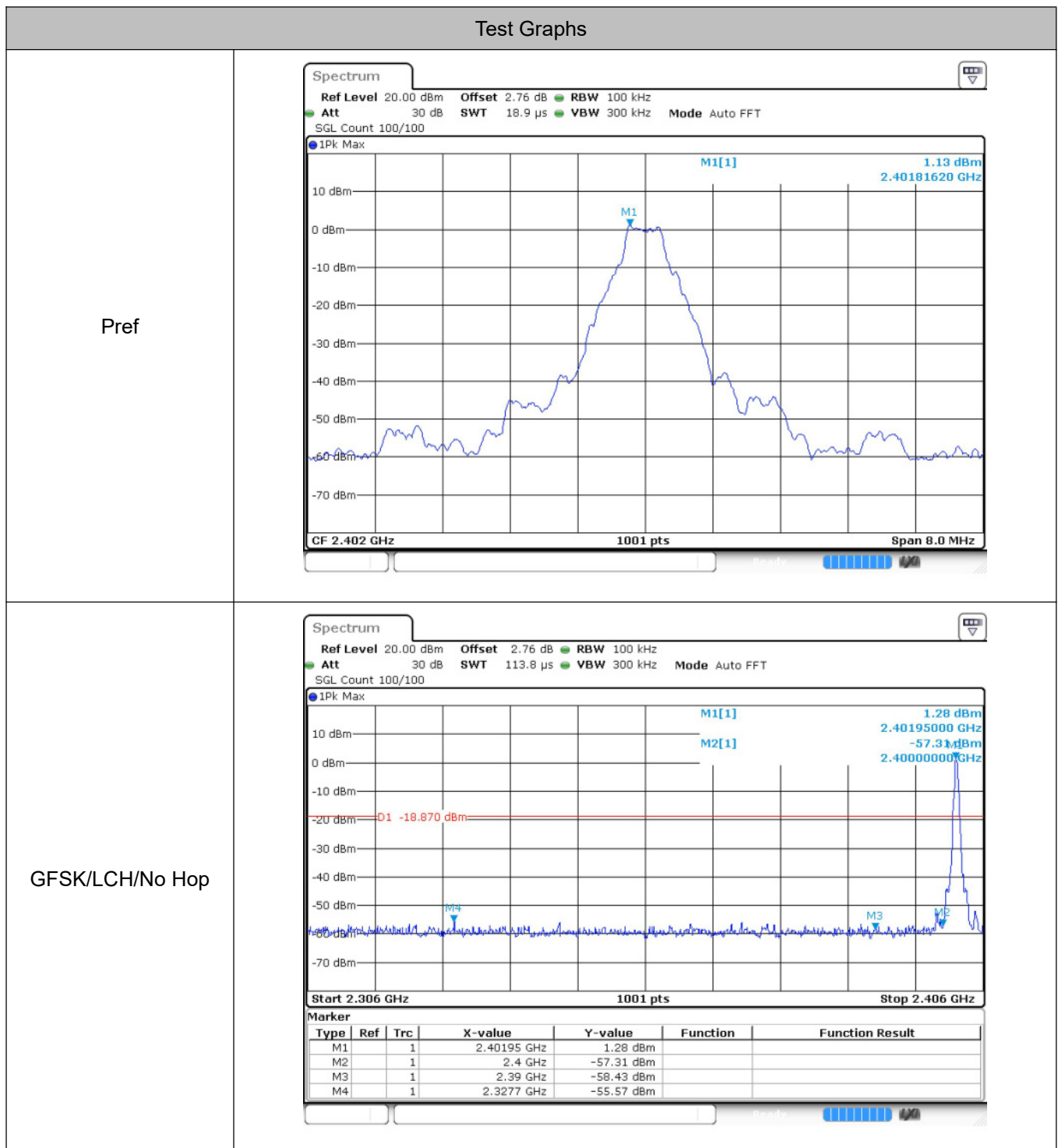


8 Band-edge for RF Conducted Emissions

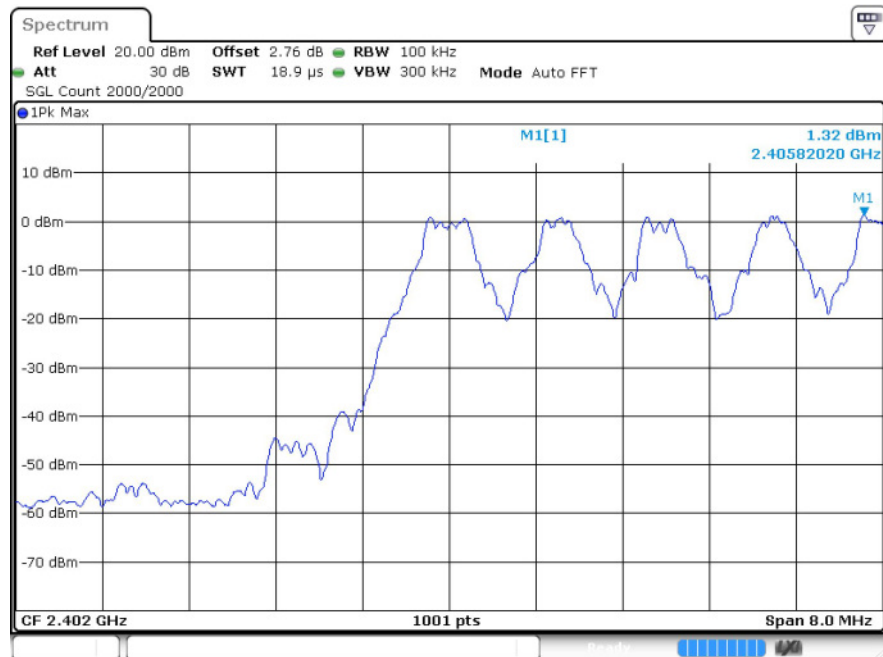
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.7	-20	Pass
			On	-55.19	-20	Pass
	HCH	2480	Off	-54.17	-20	Pass
			On	-54.83	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.95	-20	Pass
			On	-55.92	-20	Pass
	HCH	2480	Off	-55.65	-20	Pass
			On	-54.48	-20	Pass
8DPSK	LCH	2402	Off	-55.42	-20	Pass
			On	-56.13	-20	Pass
	HCH	2480	Off	-55.43	-20	Pass
			On	-54.34	-20	Pass

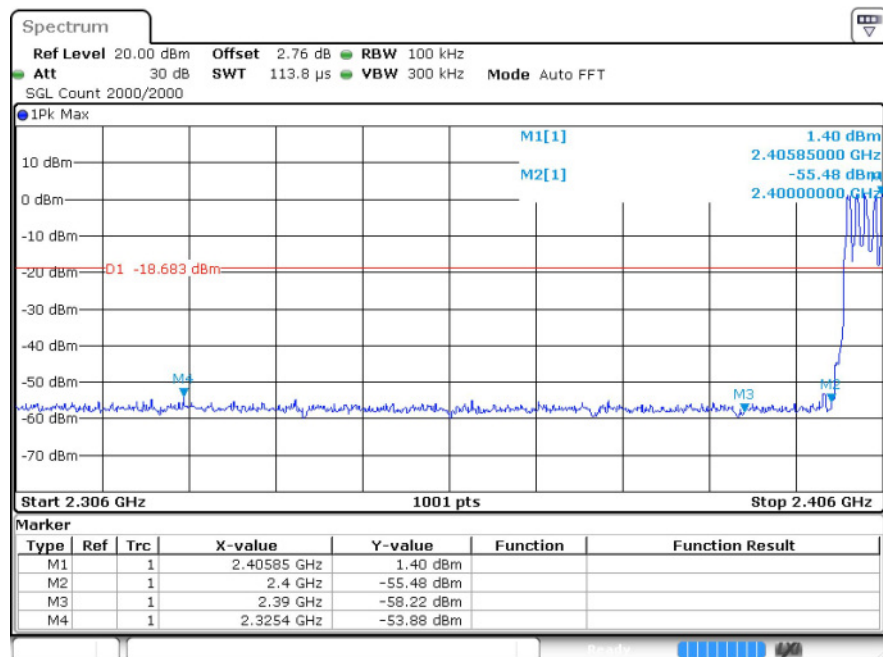
8.2 Test Graphs



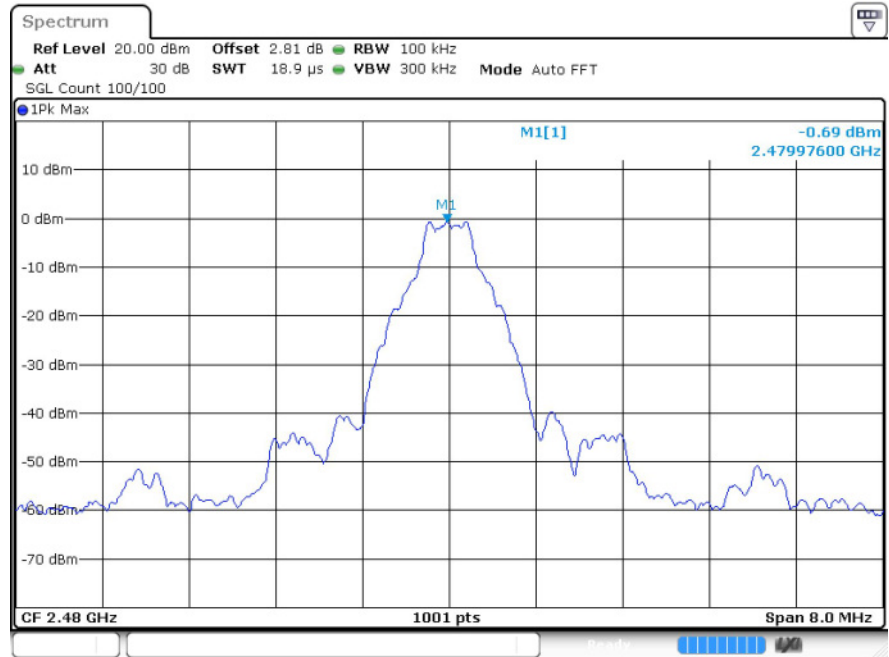
Ref



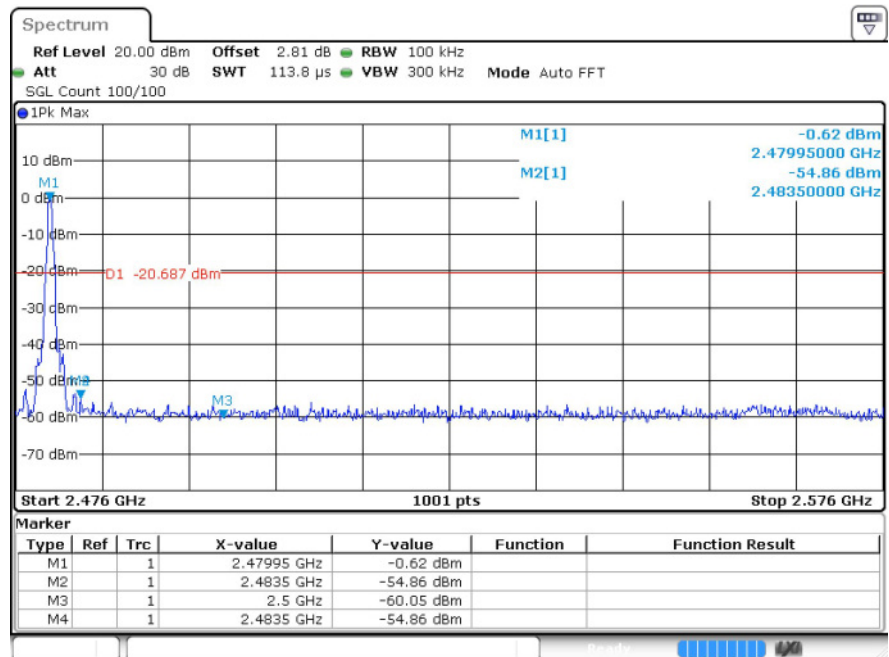
GFSK/LCH/Hop



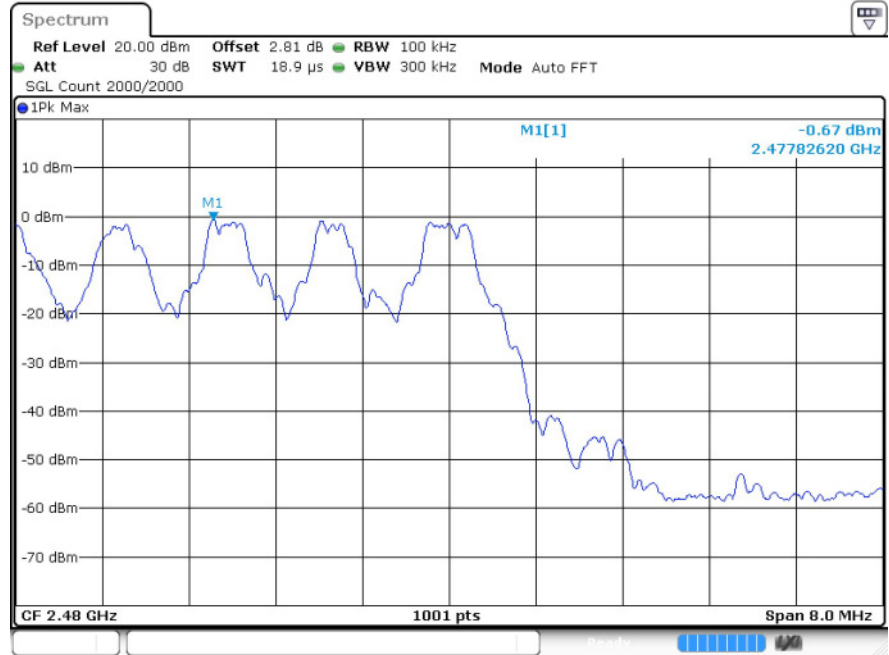
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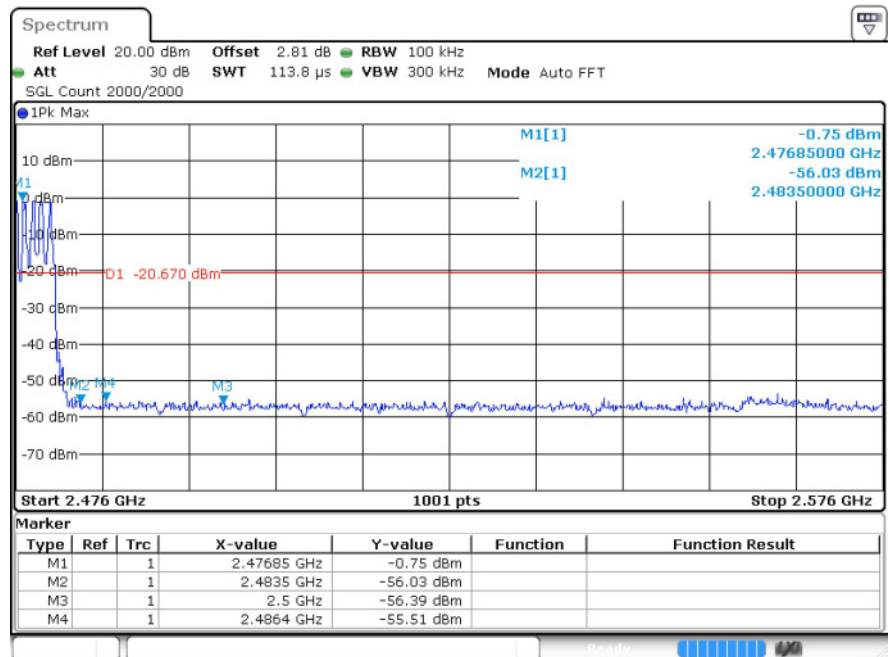
GFSK/HCH/No Hop



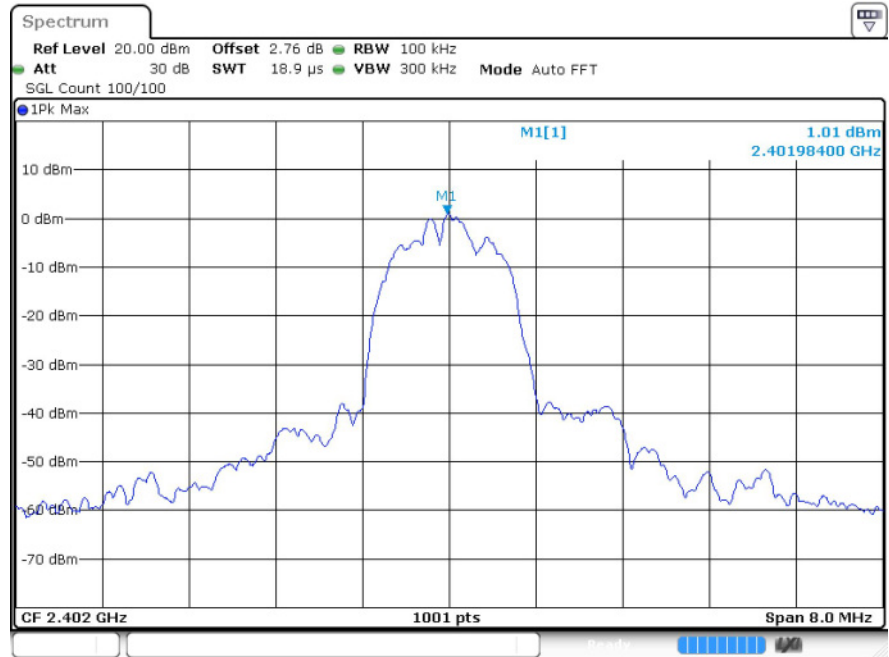
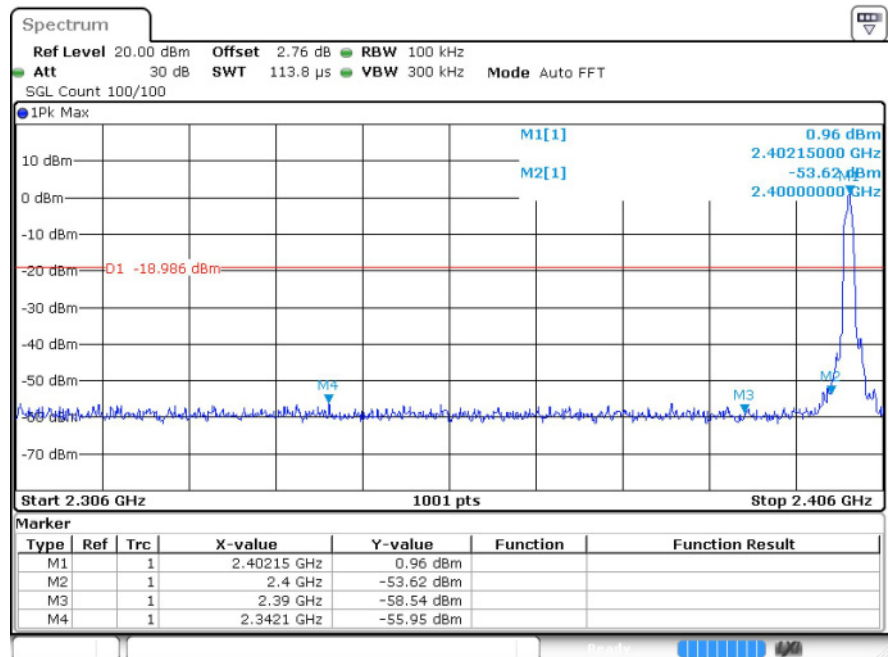
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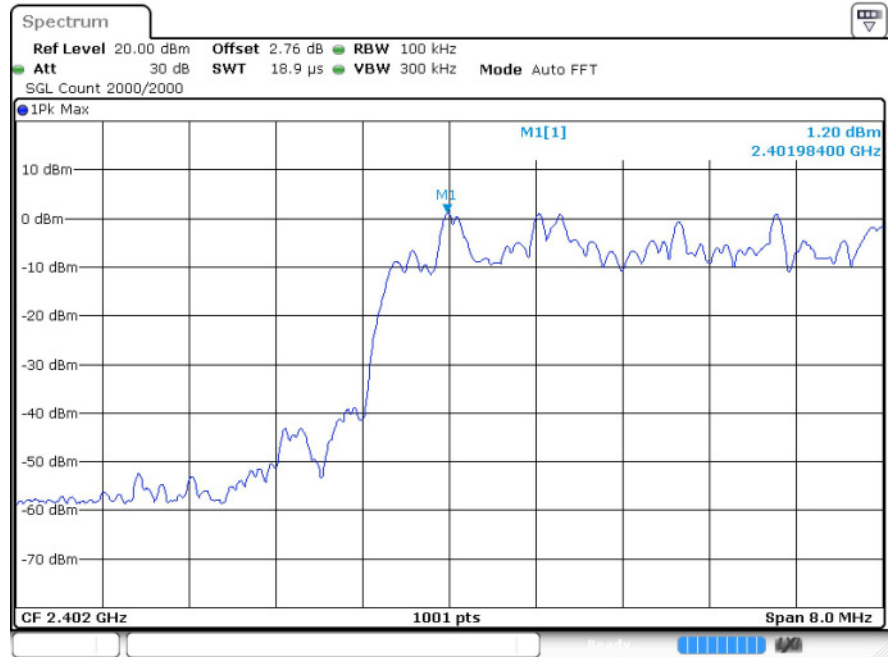
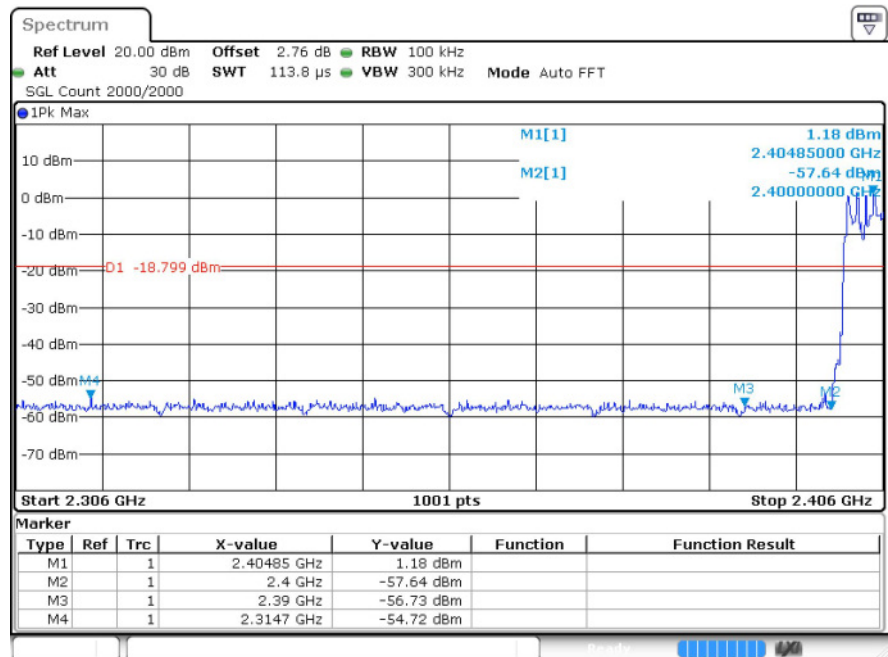
GFSK/HCH/Hop



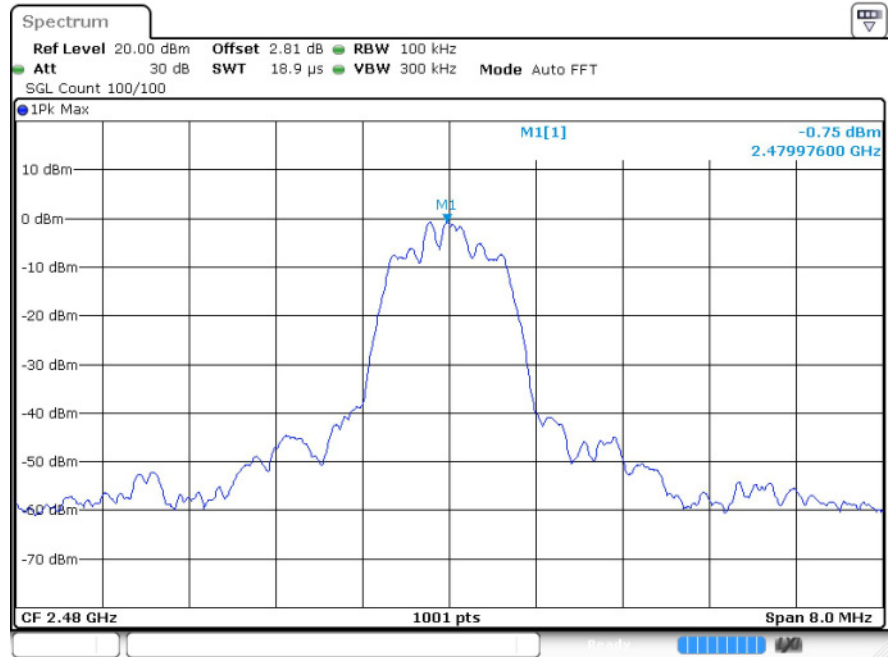
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 $\pi/4$ DQPSK/LCH/No Hop


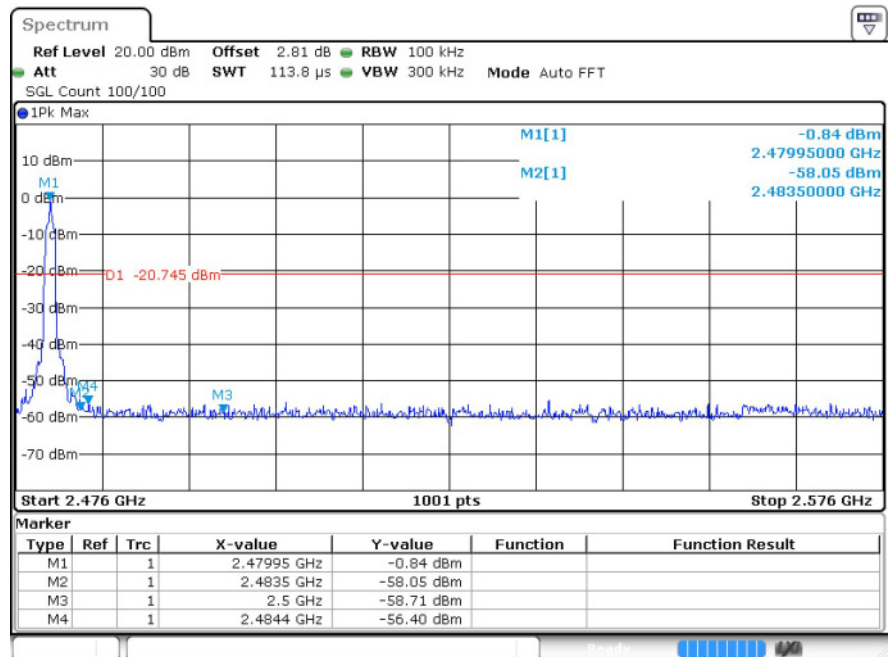
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 $\pi/4$ DQPSK/LCH/Hop


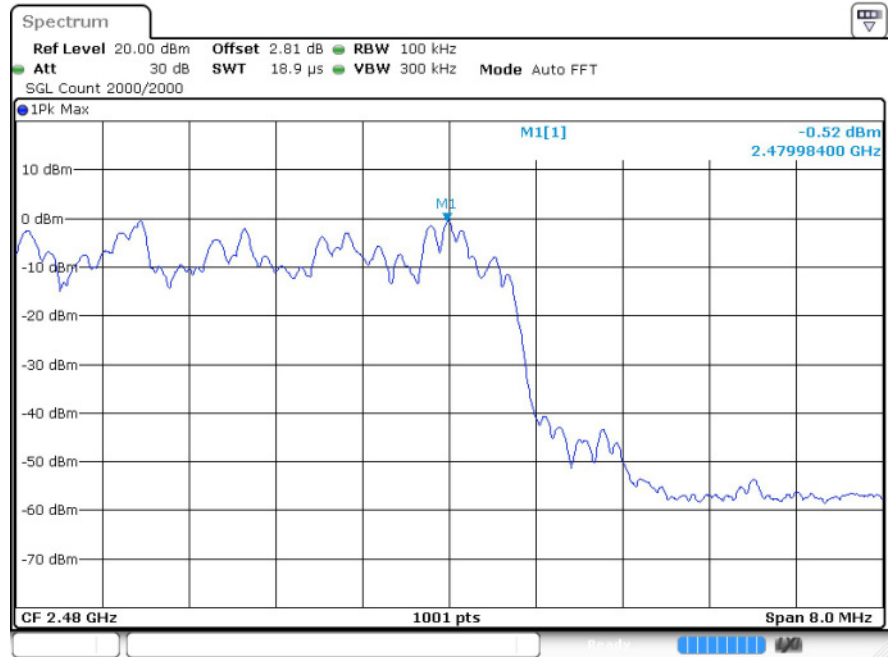
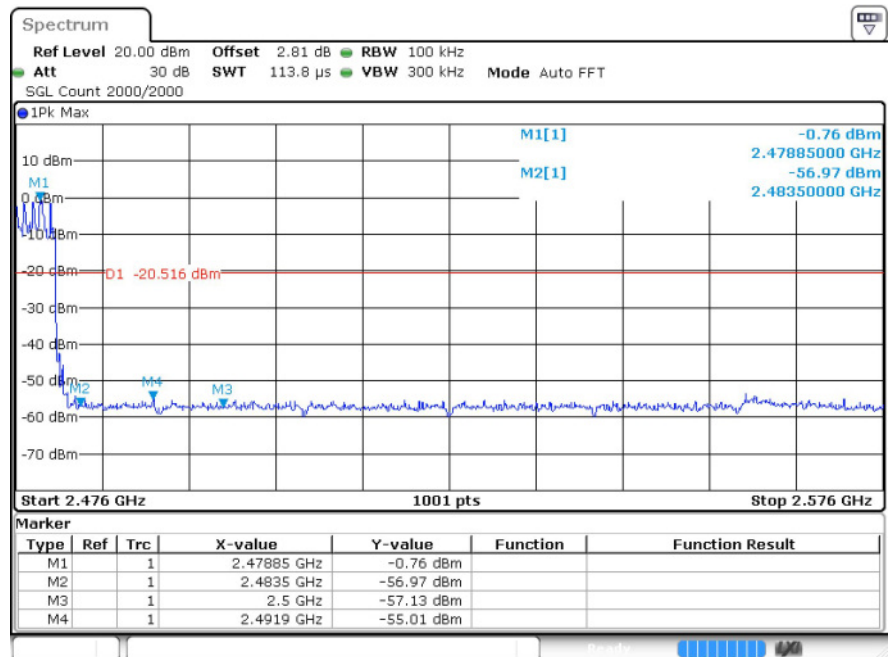
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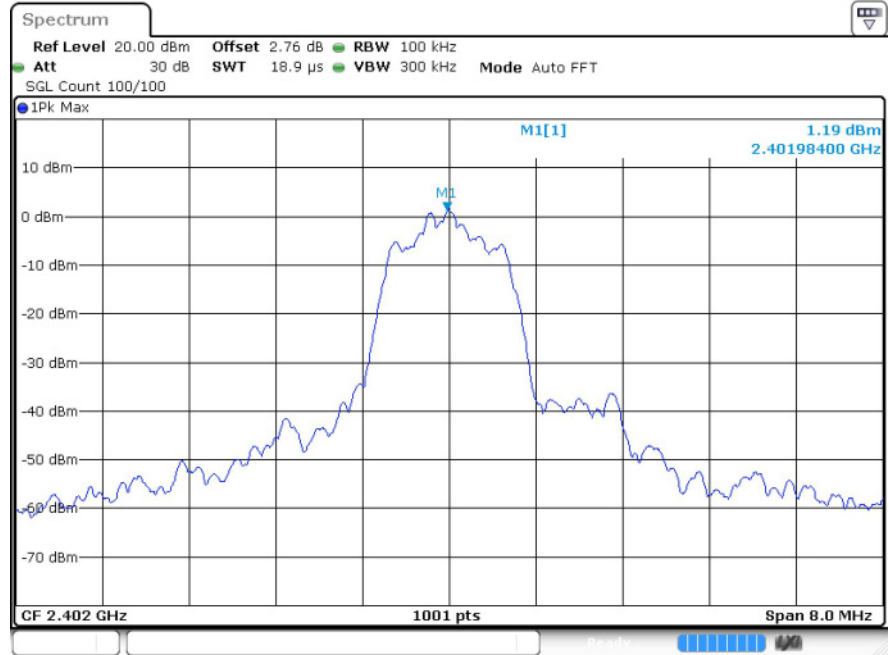
$\pi/4$ DQPSK/HCH/No
Hop



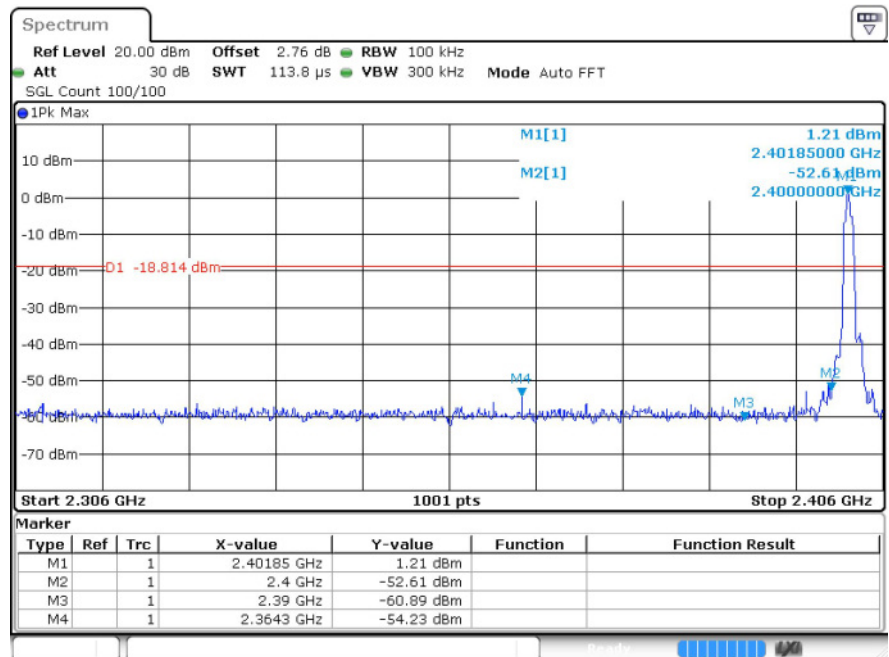
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 $\pi/4$ DQPSK/HCH/Hop


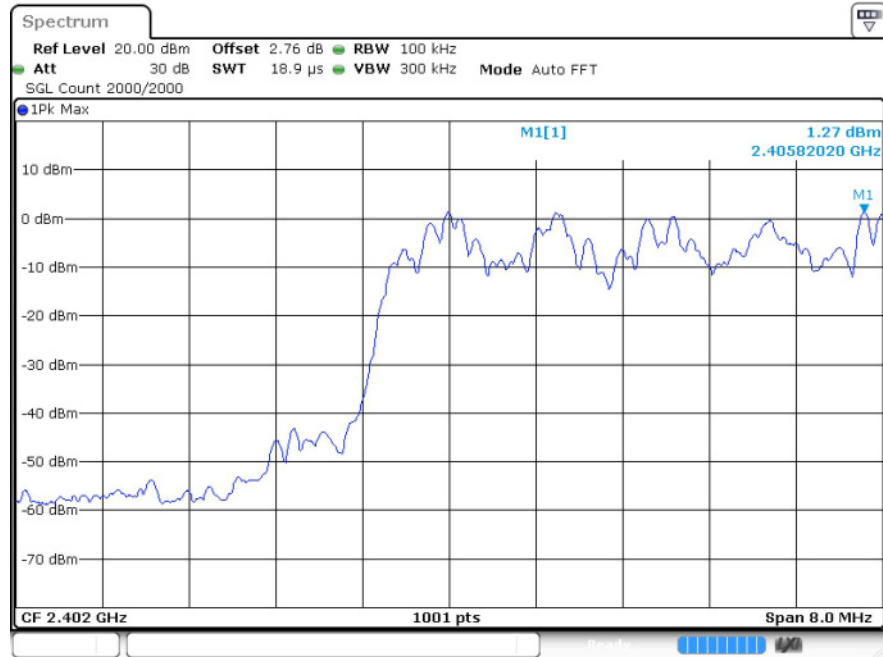
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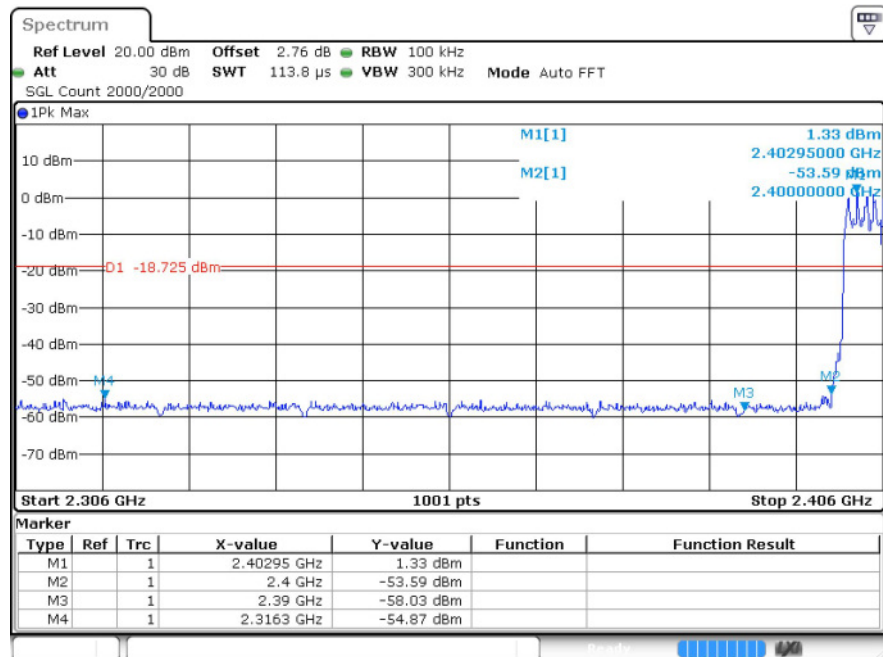
8DPSK/LCH/No Hop



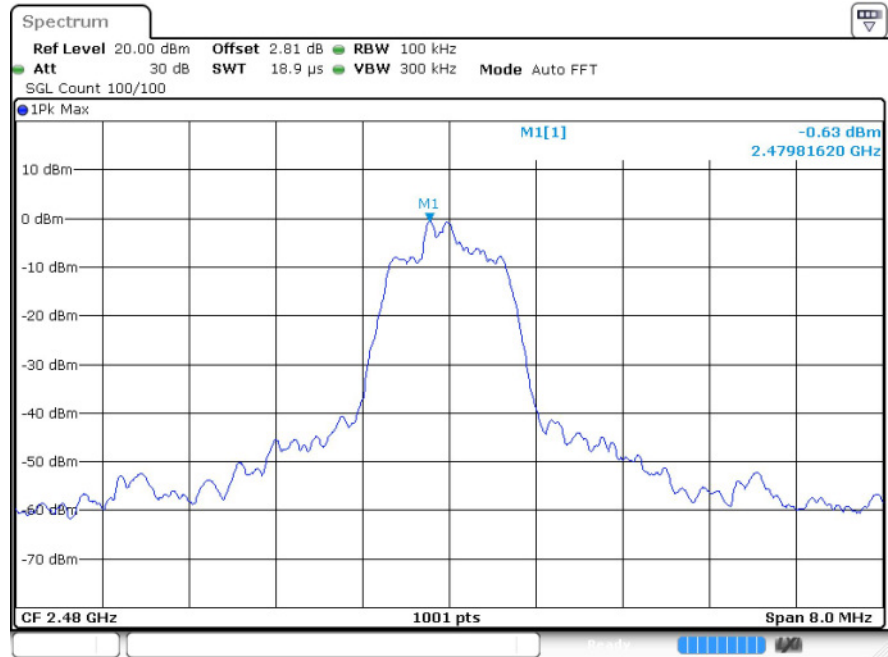
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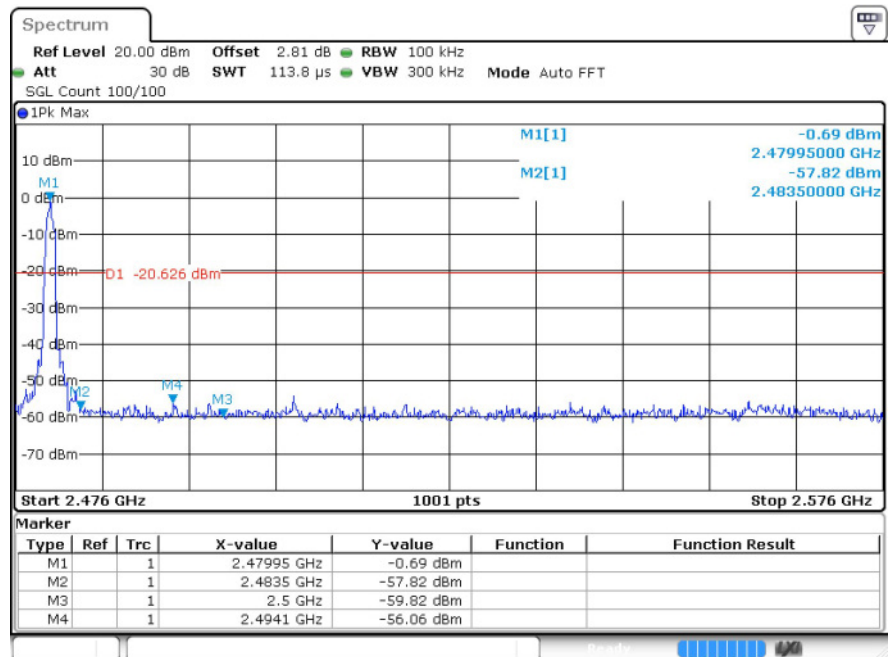
8DPSK/LCH/Hop



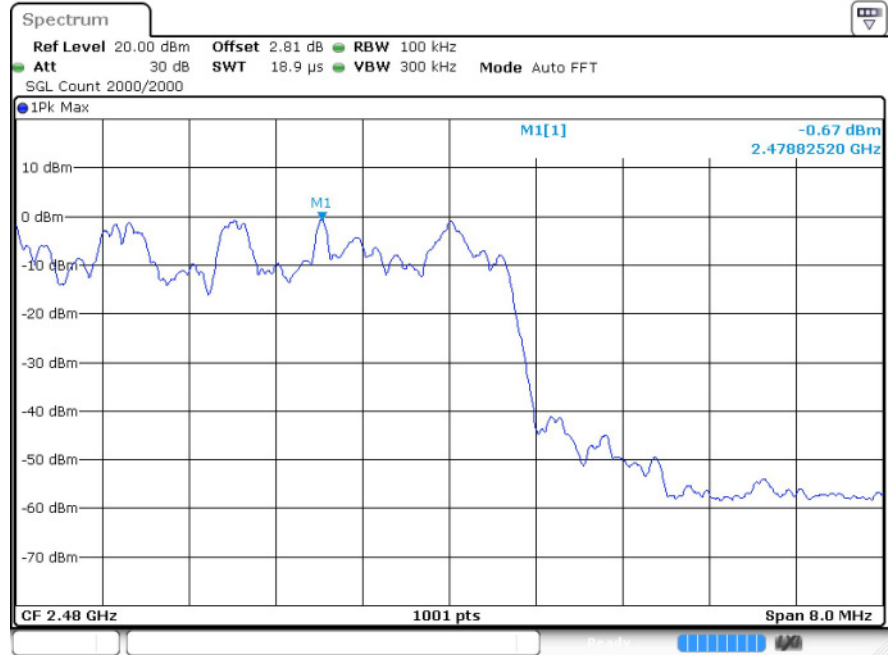
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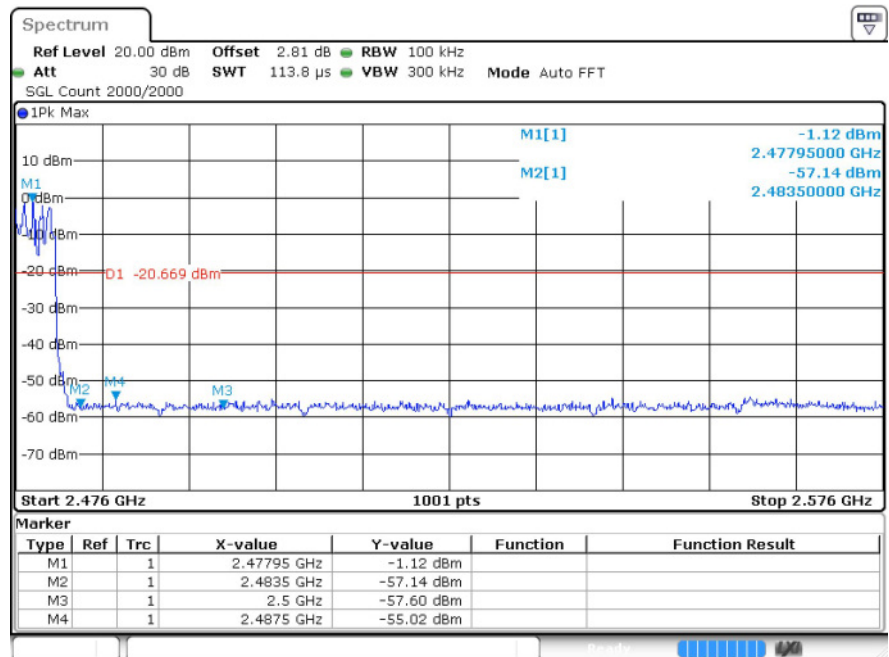
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

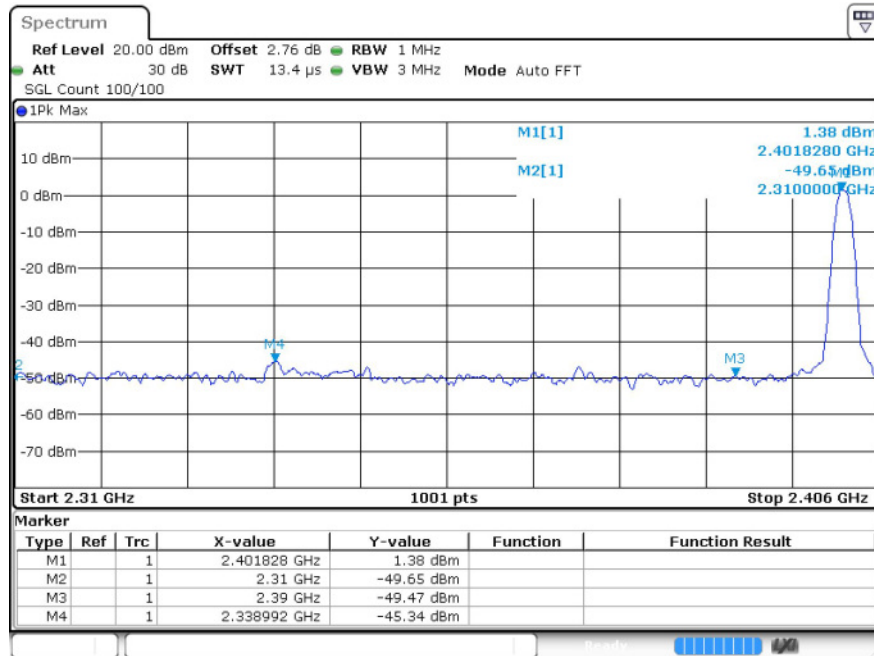
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.65	2	-	47.61	PEAK	74	Pass
	Off	2310.0	-56.08	2	4.79	45.97	AV	54	Pass
	Off	2338.992	-45.34	2	-	51.92	PEAK	74	Pass
	Off	2338.128	-53.95	2	4.79	48.1	AV	54	Pass
	Off	2390.0	-49.47	2	-	47.79	PEAK	74	Pass
	Off	2390.0	-57.05	2	4.79	45	AV	54	Pass
	Off	2483.5	-48.23	2	-	49.03	PEAK	74	Pass
	Off	2483.5	-55.31	2	4.74	46.69	AV	54	Pass
	Off	2484.496	-47.37	2	-	49.89	PEAK	74	Pass
	Off	2483.512	-55.35	2	4.74	46.65	AV	54	Pass
	Off	2500.0	-50.06	2	-	47.2	PEAK	74	Pass
	Off	2500.0	-55.92	2	4.74	46.08	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.65	2	-	47.61	PEAK	74	Pass
	Off	2310.0	-57.41	2	4.74	44.59	AV	54	Pass
	Off	2338.8	-46.24	2	-	51.02	PEAK	74	Pass
	Off	2340.432	-54.4	2	4.74	47.6	AV	54	Pass
	Off	2390.0	-48.37	2	-	48.89	PEAK	74	Pass
	Off	2390.0	-56.93	2	4.74	45.07	AV	54	Pass
	Off	2483.5	-48.58	2	-	48.68	PEAK	74	Pass
	Off	2483.5	-55.69	2	4.63	46.2	AV	54	Pass
	Off	2484.952	-47.2	2	-	50.06	PEAK	74	Pass
	Off	2483.512	-55.71	2	4.63	46.18	AV	54	Pass
	Off	2500.0	-48.01	2	-	49.25	PEAK	74	Pass
	Off	2500.0	-56.13	2	4.63	45.76	AV	54	Pass
8DPSK	Off	2310.0	-49.64	2	-	47.62	PEAK	74	Pass
	Off	2310.0	-56.59	2	4.63	45.3	AV	54	Pass
	Off	2351.856	-46.28	2	-	50.98	PEAK	74	Pass
	Off	2341.2	-54.74	2	4.63	47.15	AV	54	Pass



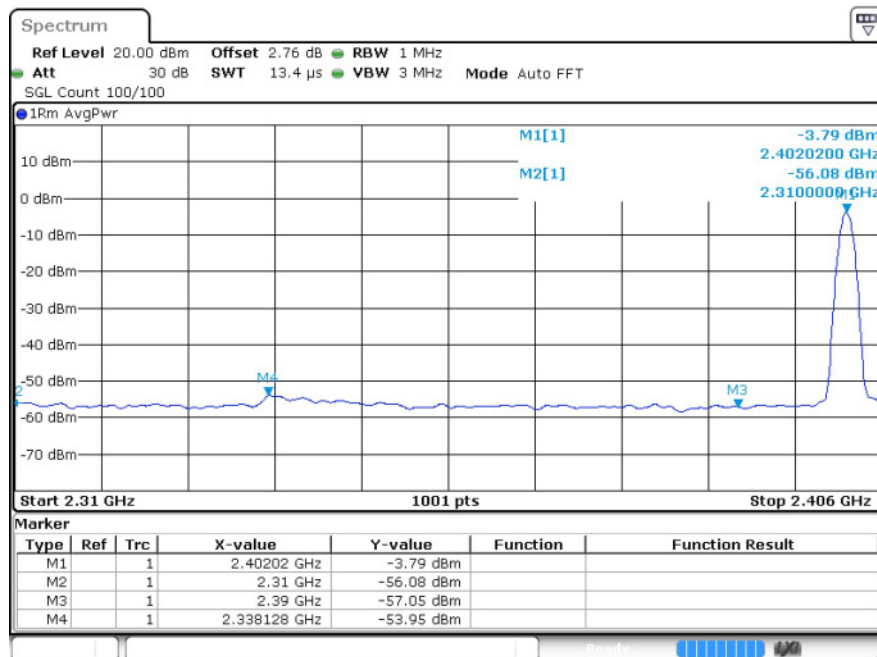
Off	2390.0	-52.28	2	-	44.98	PEAK	74	Pass
Off	2390.0	-57.81	2	4.63	44.08	AV	54	Pass
Off	2483.5	-48.91	2	-	48.35	PEAK	74	Pass
Off	2483.5	-55.92	2	4.63	45.97	AV	54	Pass
Off	2484.184	-47.2	2	-	50.06	PEAK	74	Pass
Off	2495.584	-55.92	2	4.63	45.97	AV	54	Pass
Off	2500.0	-50.14	2	-	47.12	PEAK	74	Pass
Off	2500.0	-56.67	2	4.63	45.22	AV	54	Pass

9.2 Test Graphs

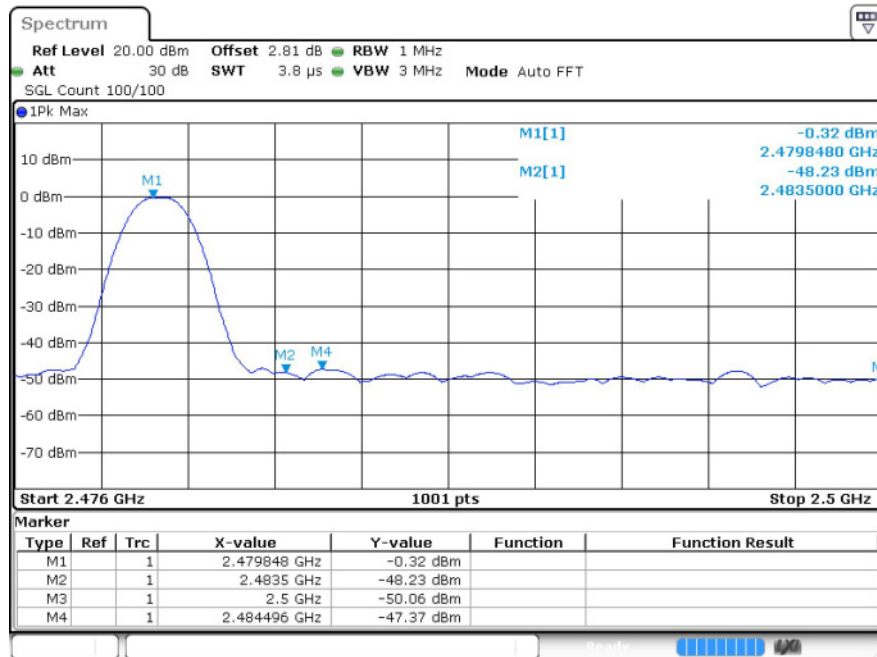
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



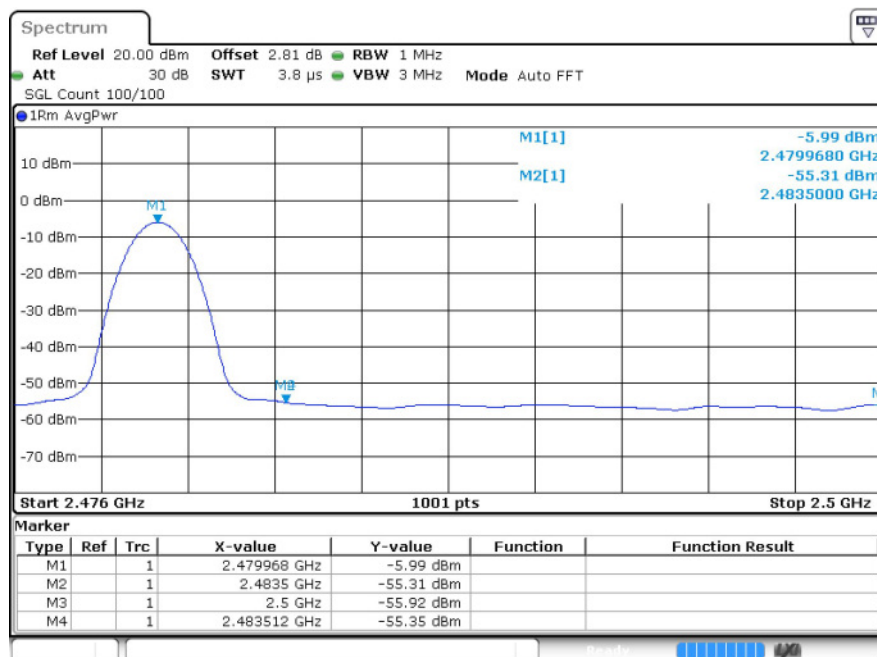
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



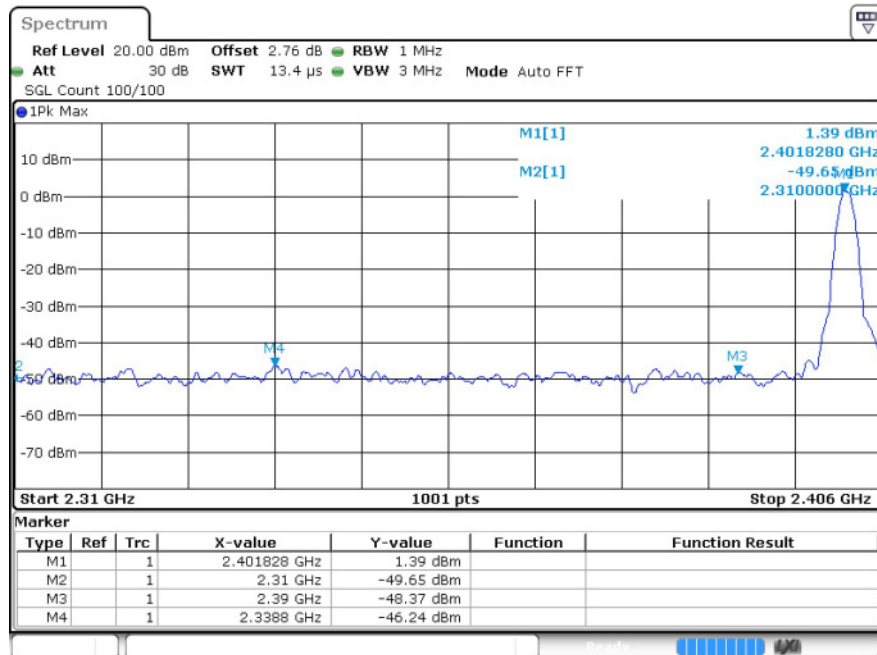
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



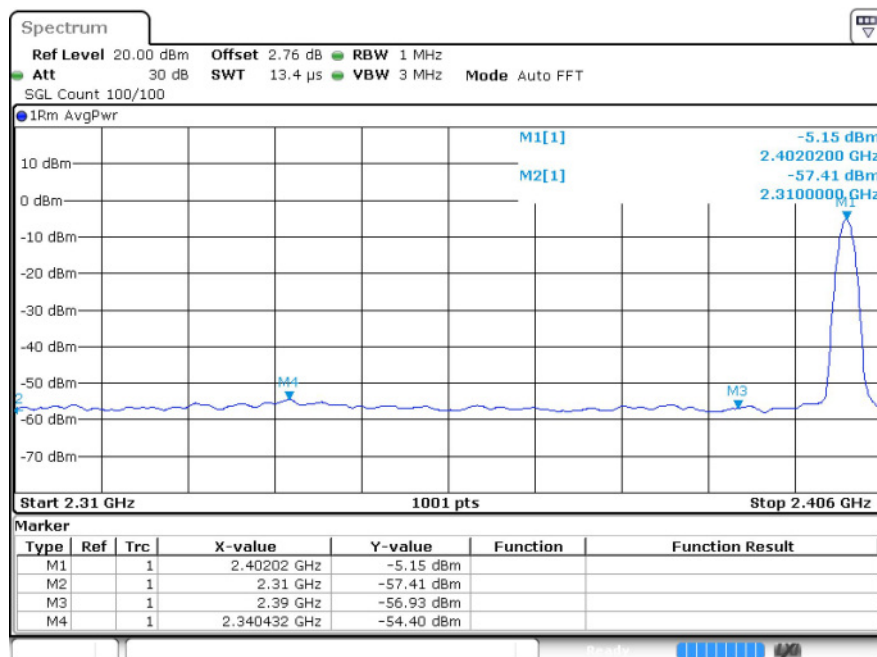
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



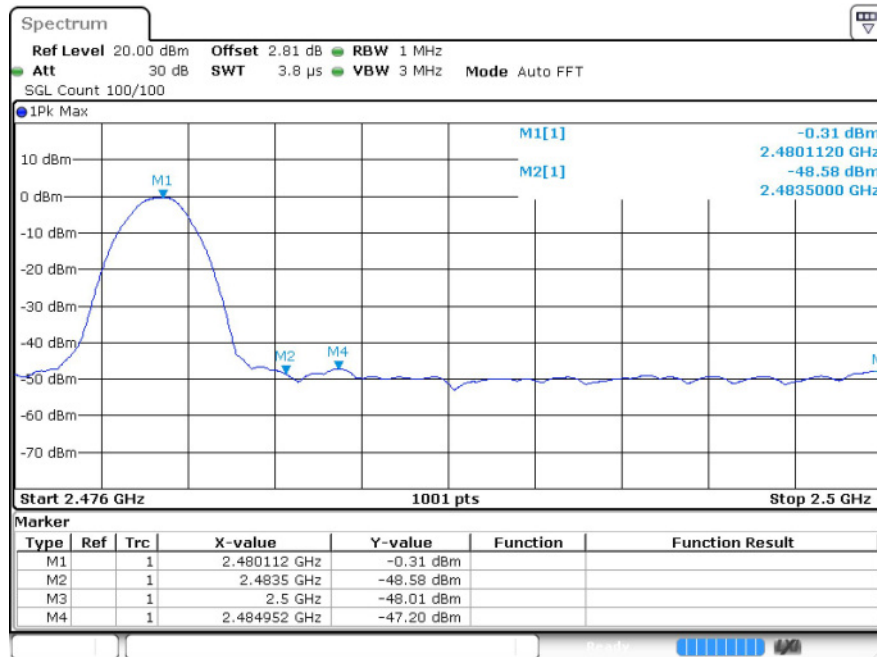
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



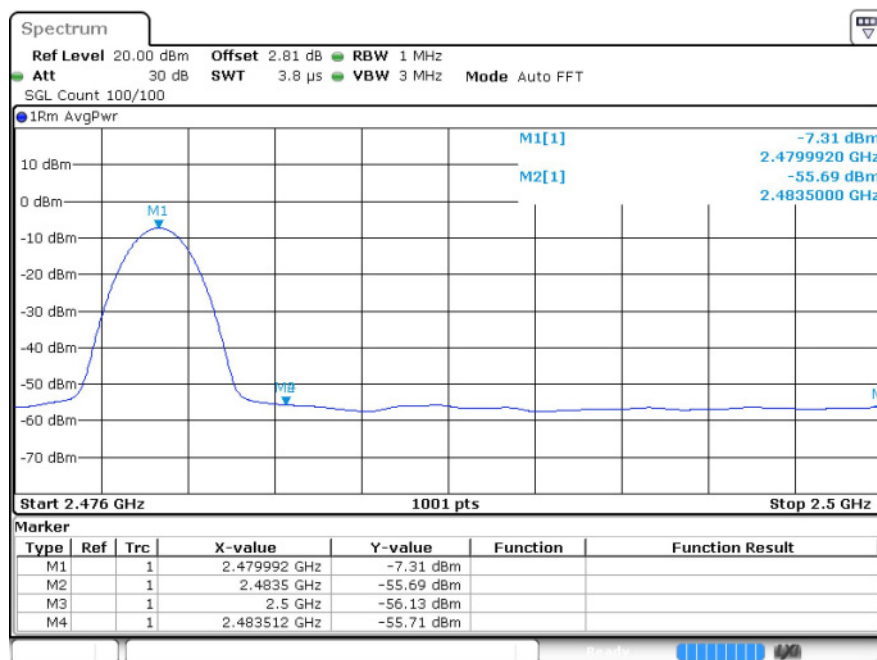
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



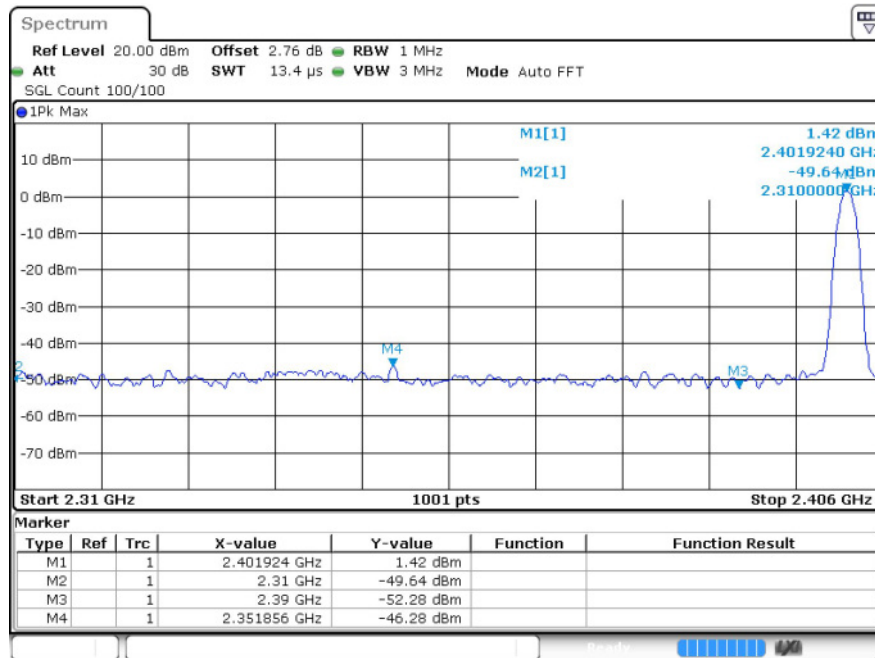
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



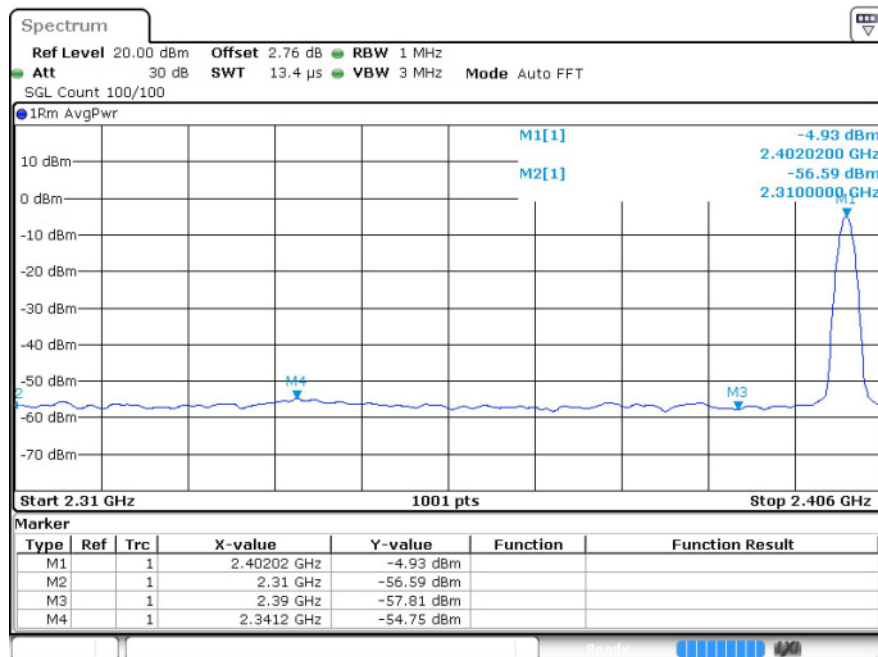
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



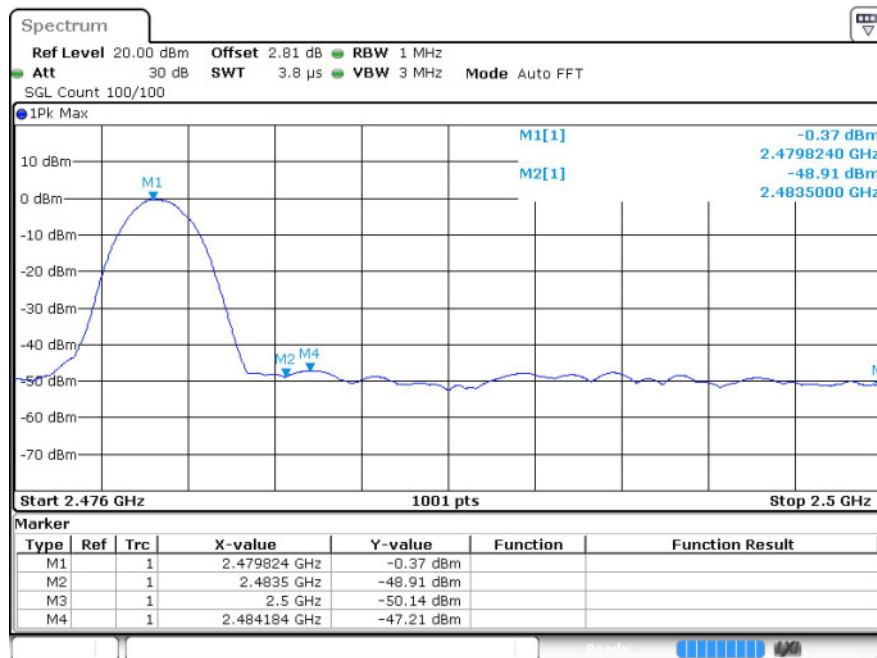
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



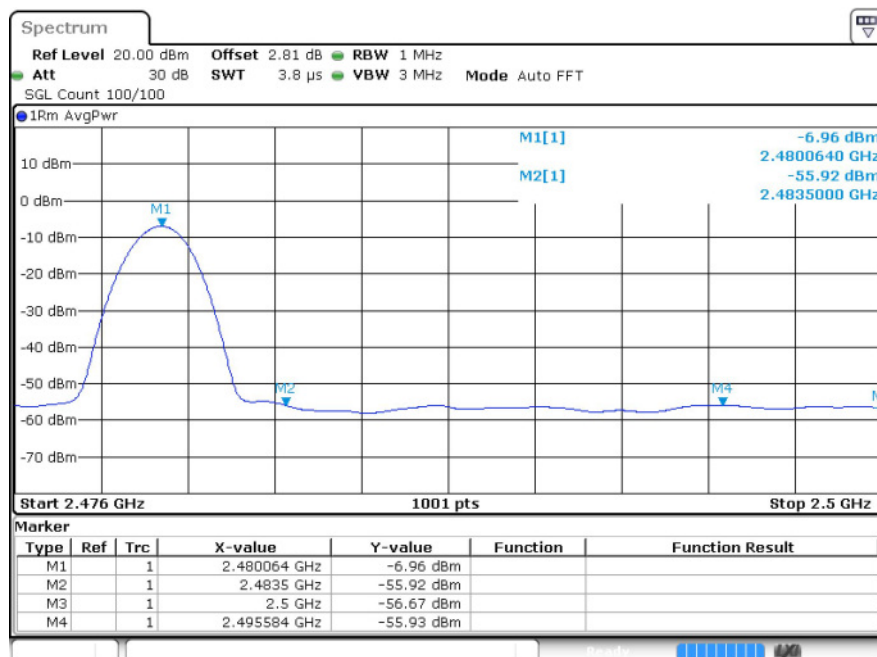
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---