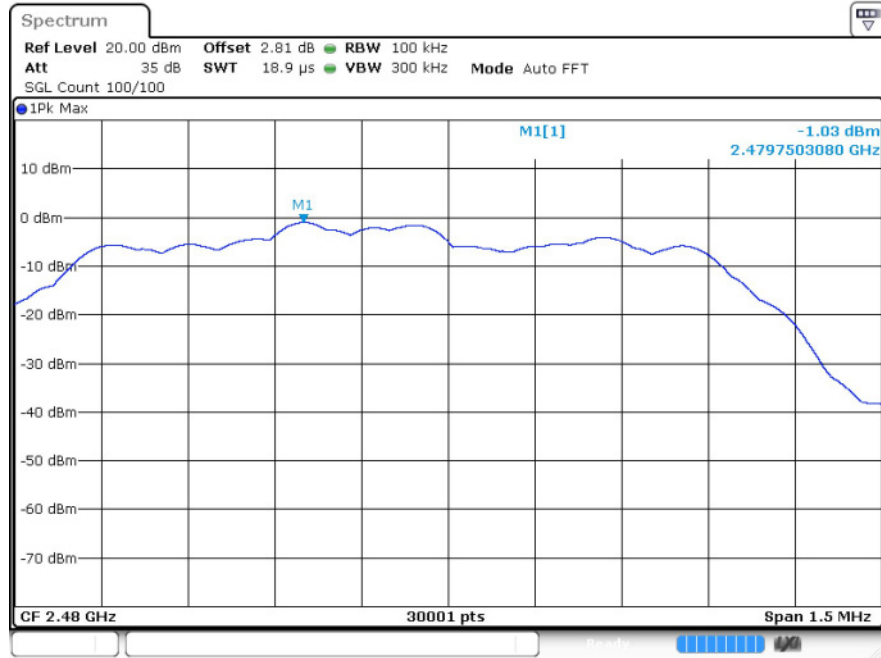
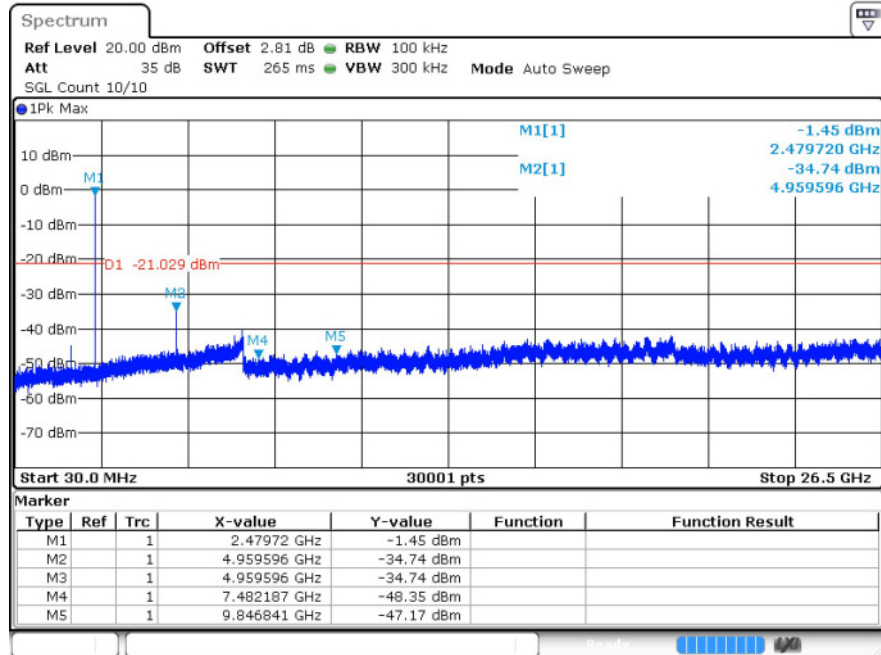


$\pi/4$ DQPSK_HCH_Graphs

Pref

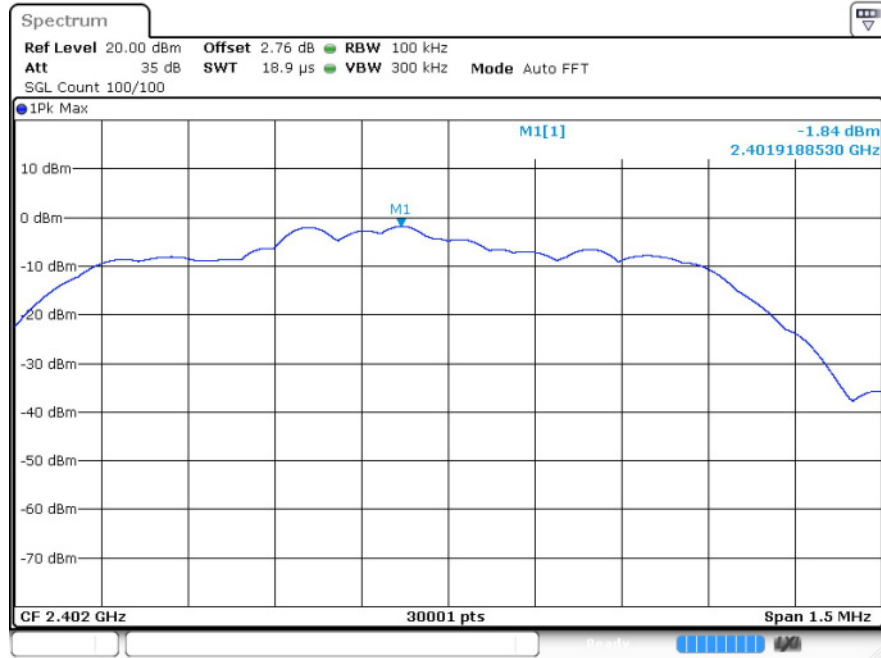


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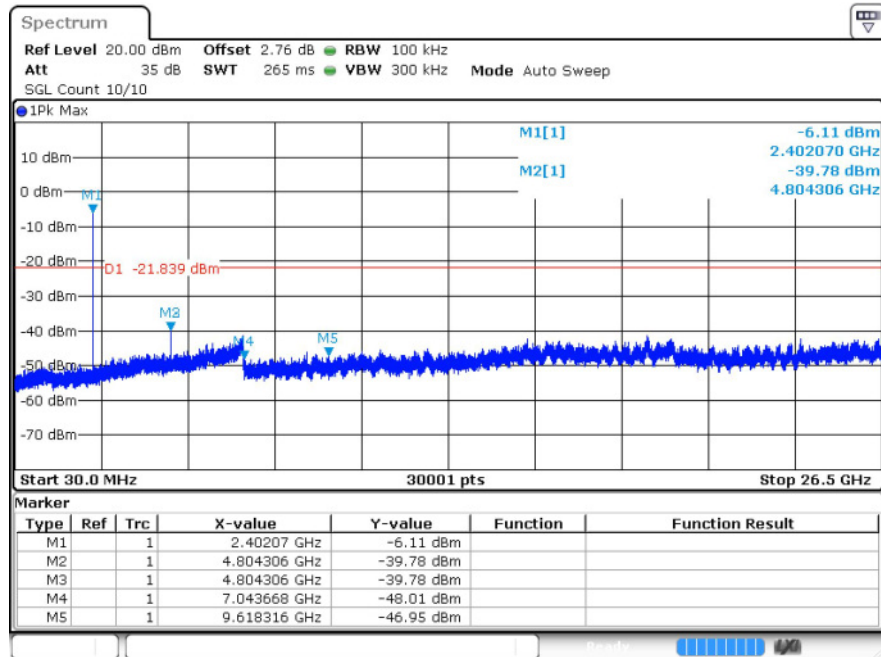


8DPSK_LCH_Graphs

Pref

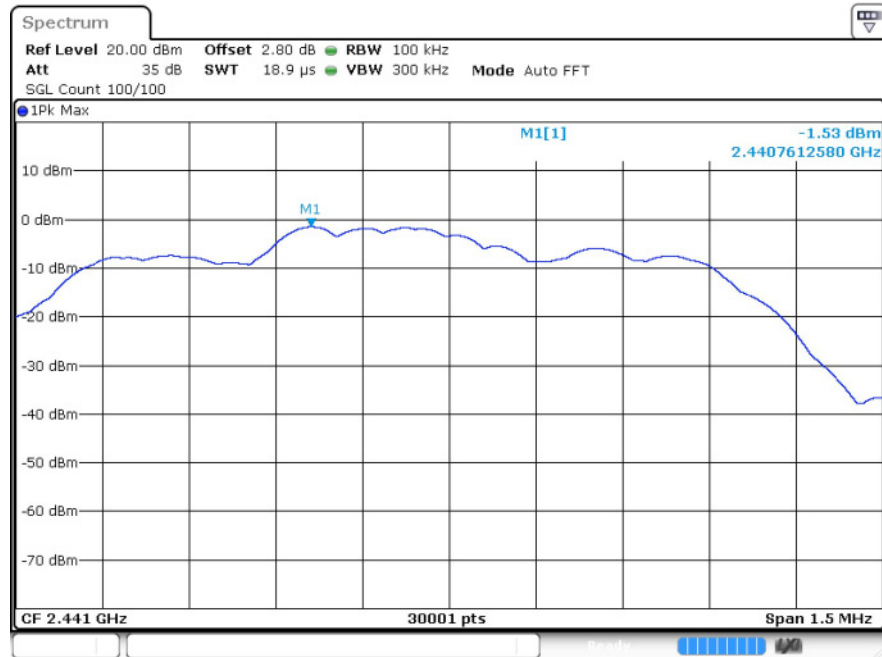


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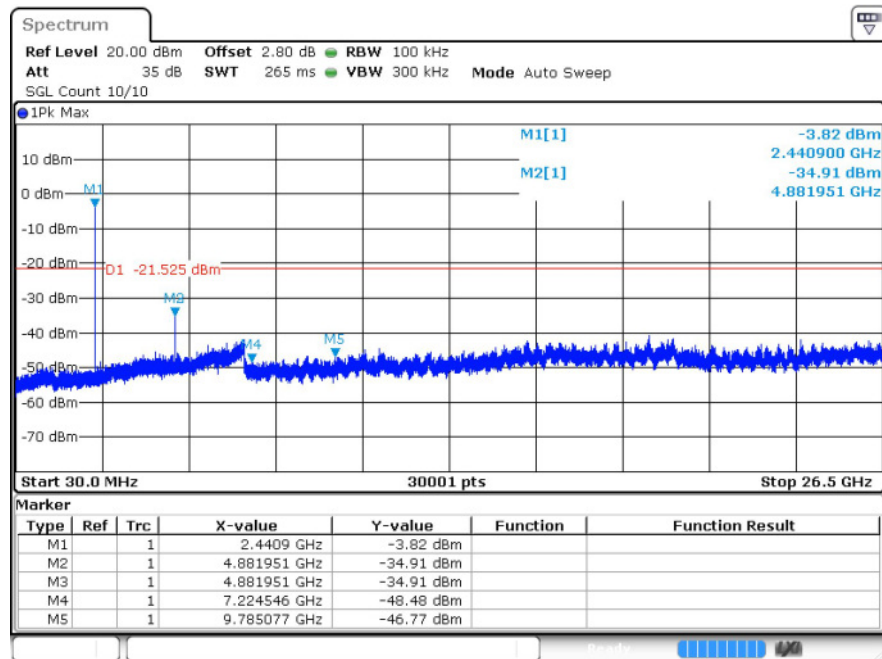


8DPSK_MCH_Graphs

Pref

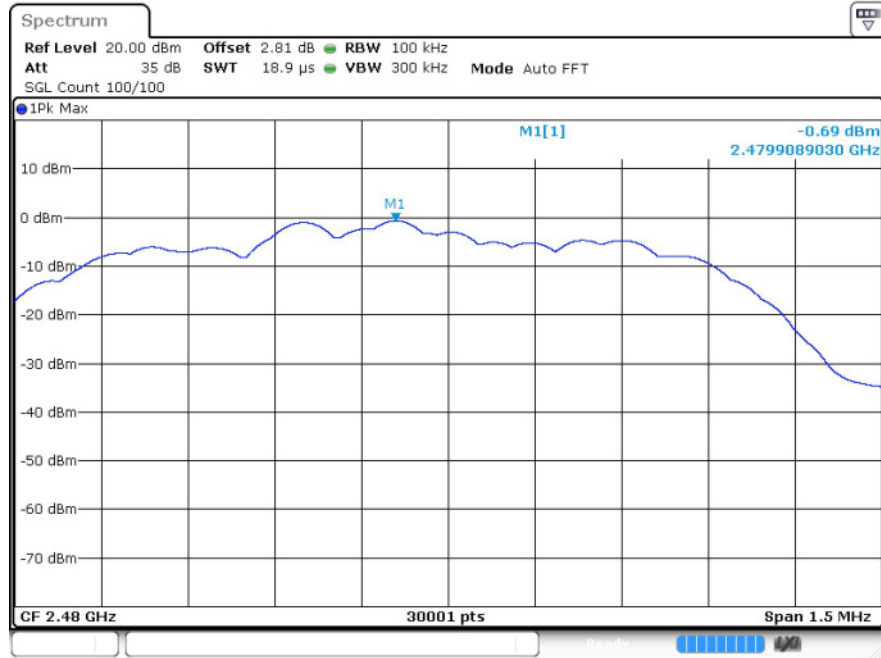


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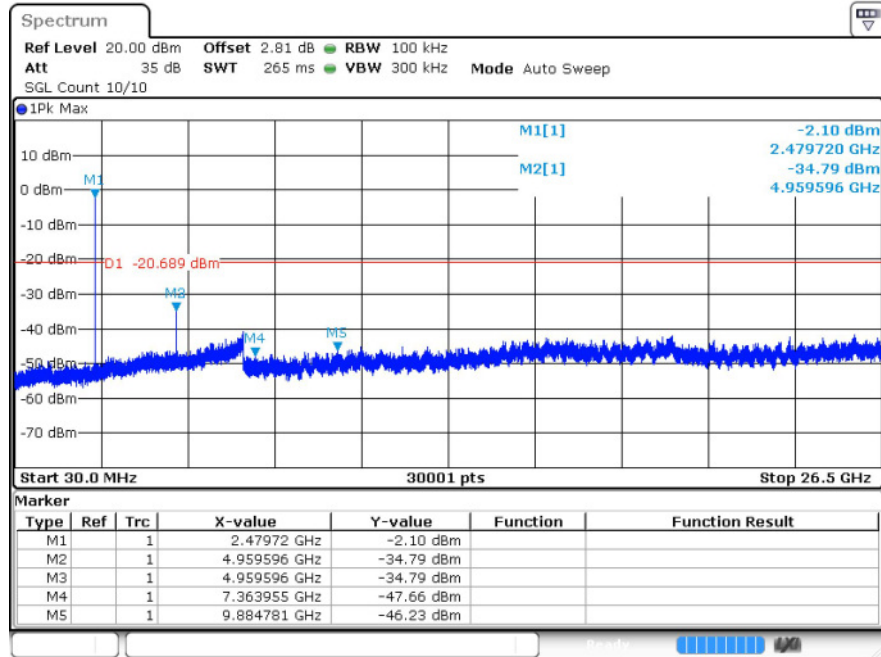


8DPSK_HCH_Graphs

Pref



Puw

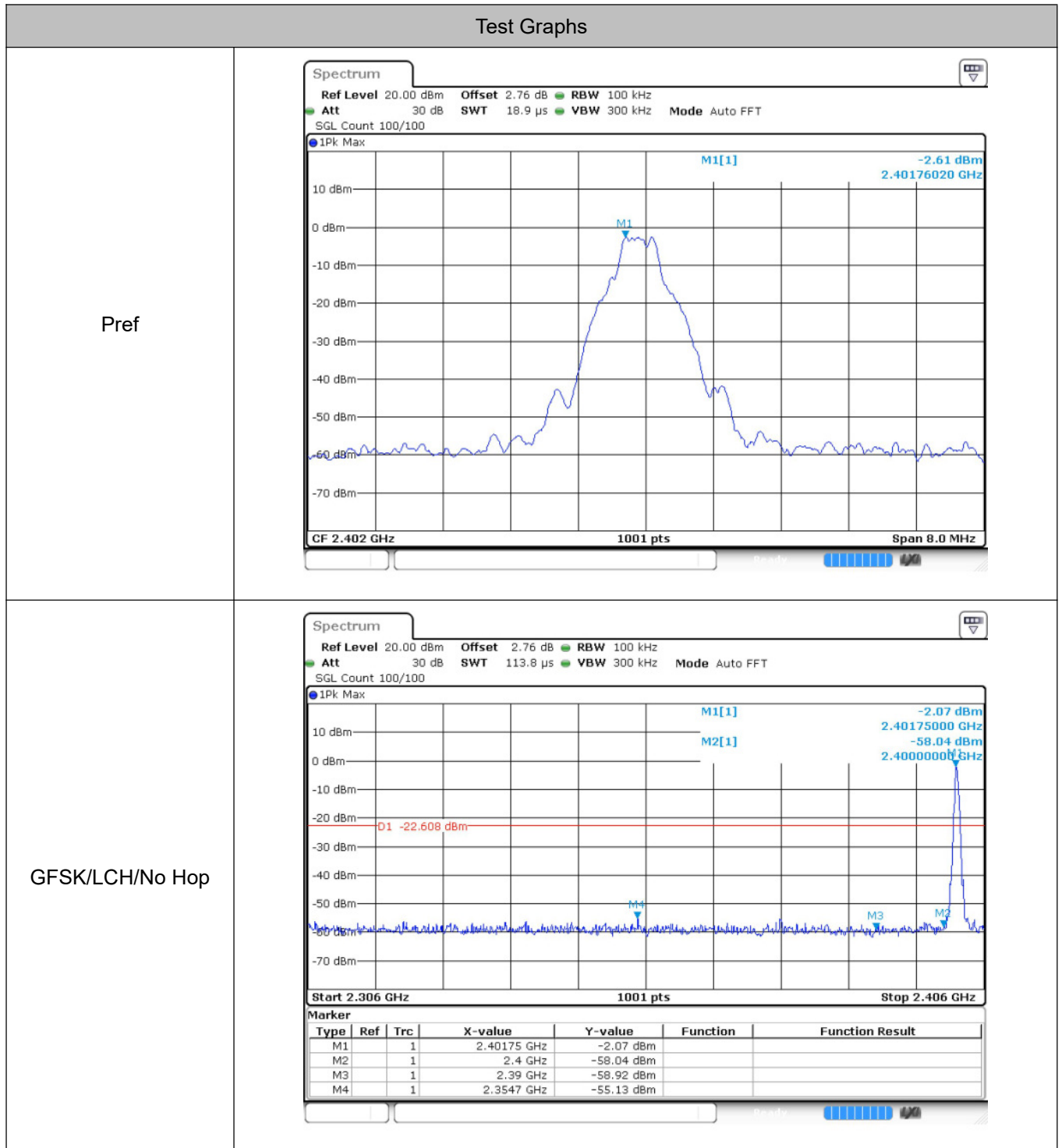


8 Band-edge for RF Conducted Emissions

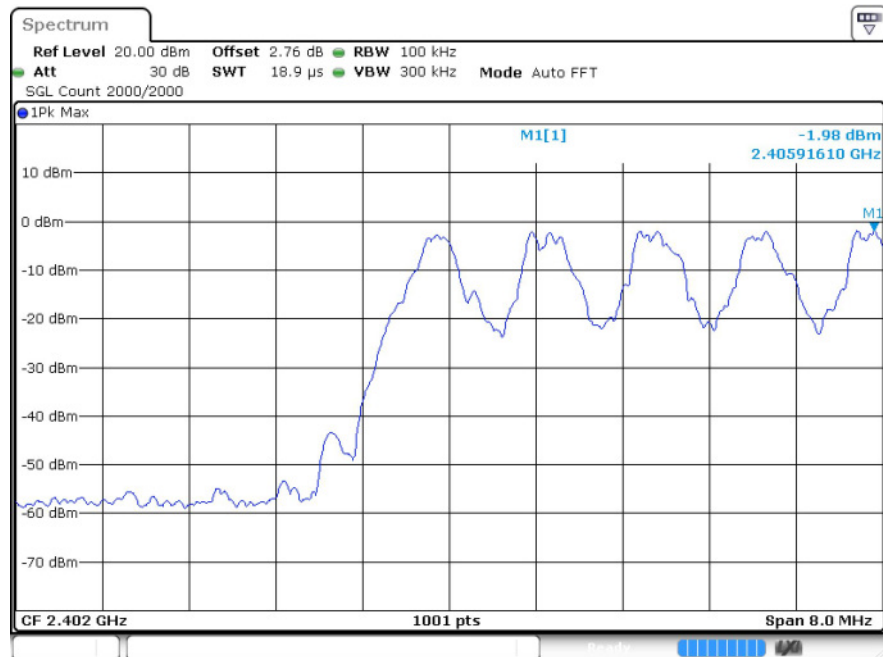
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-52.51	-20	Pass
			On	-52.91	-20	Pass
	HCH	2480	Off	-53.7	-20	Pass
			On	-53.31	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.35	-20	Pass
			On	-51.85	-20	Pass
	HCH	2480	Off	-53.95	-20	Pass
			On	-51.71	-20	Pass
8DPSK	LCH	2402	Off	-52.6	-20	Pass
			On	-52.86	-20	Pass
	HCH	2480	Off	-54.21	-20	Pass
			On	-53.9	-20	Pass

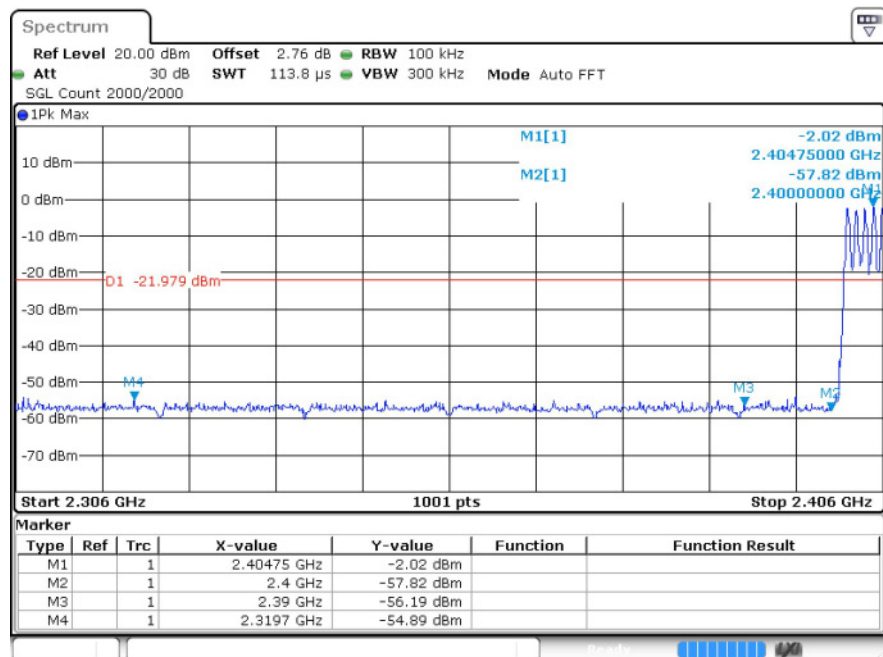
8.2 Test Graphs



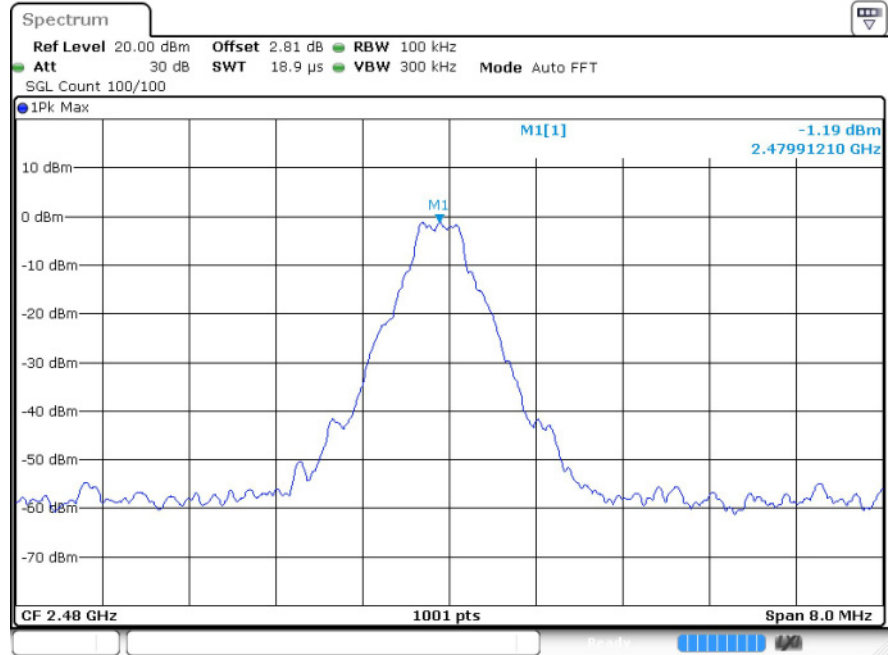
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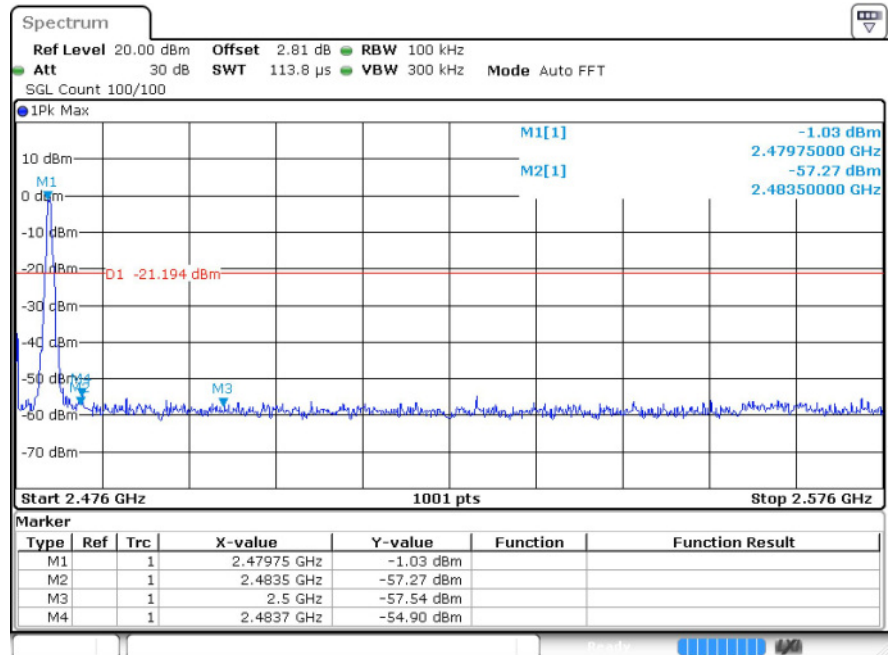
GFSK/LCH/Hop



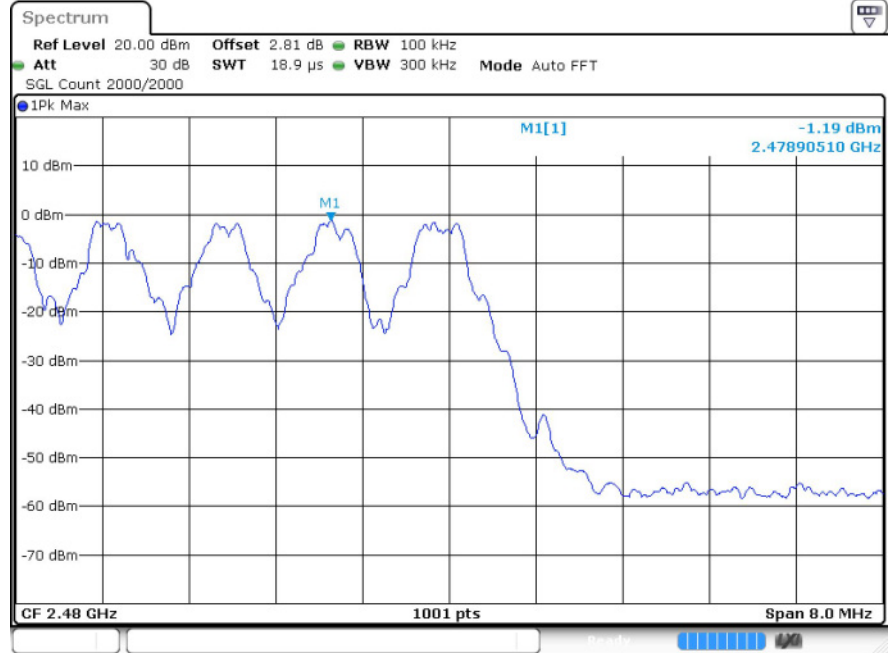
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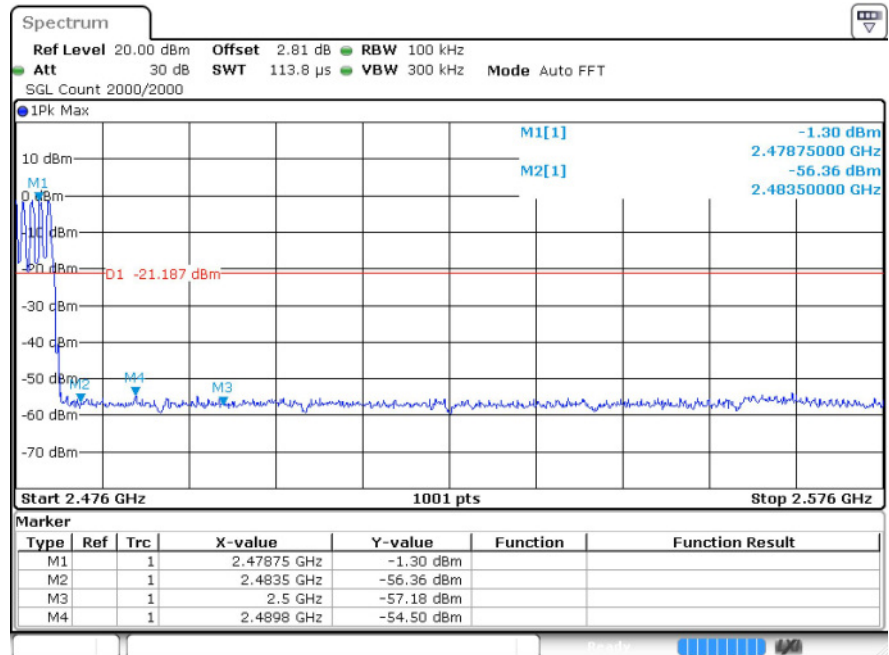
GFSK/HCH/No Hop



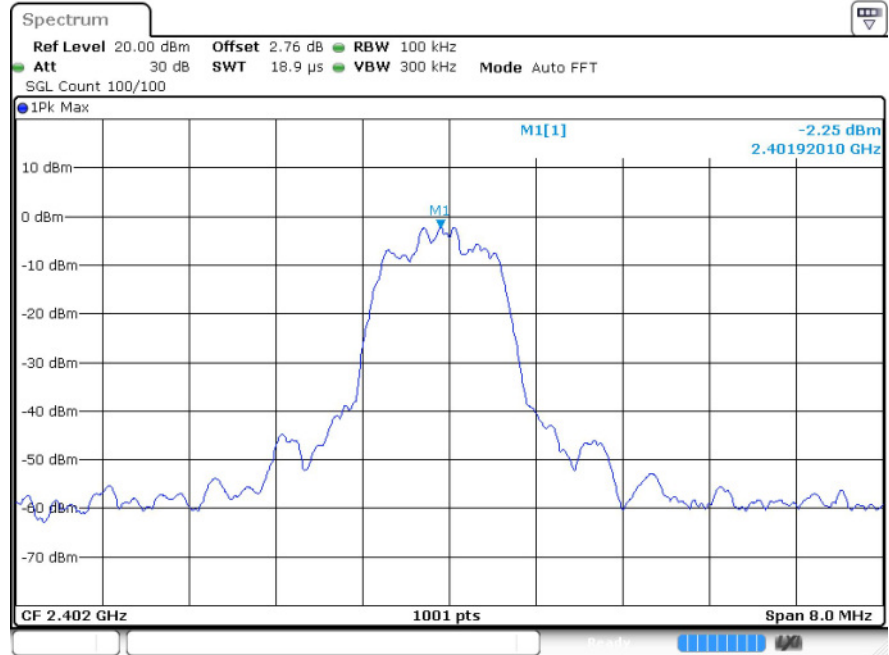
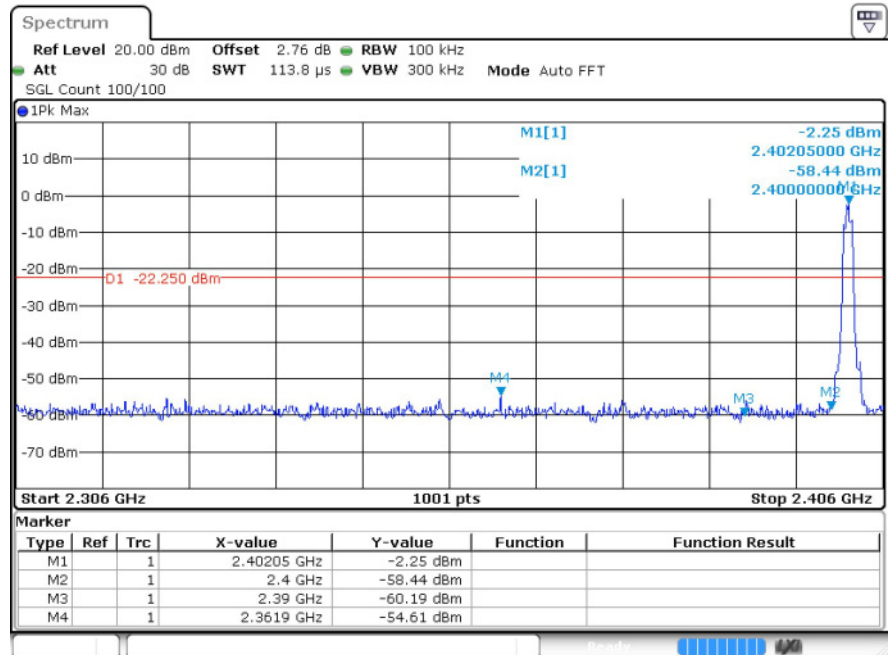
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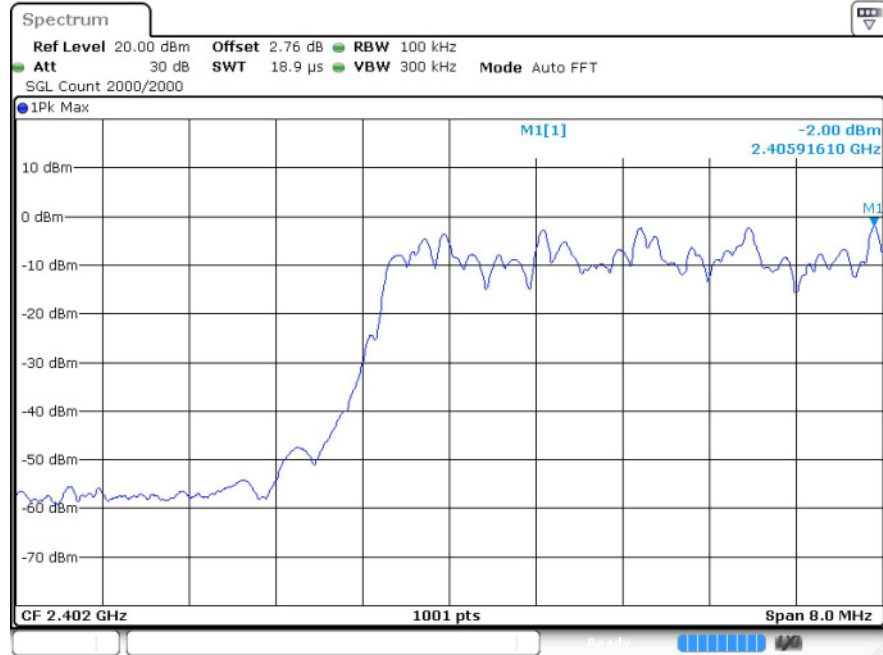
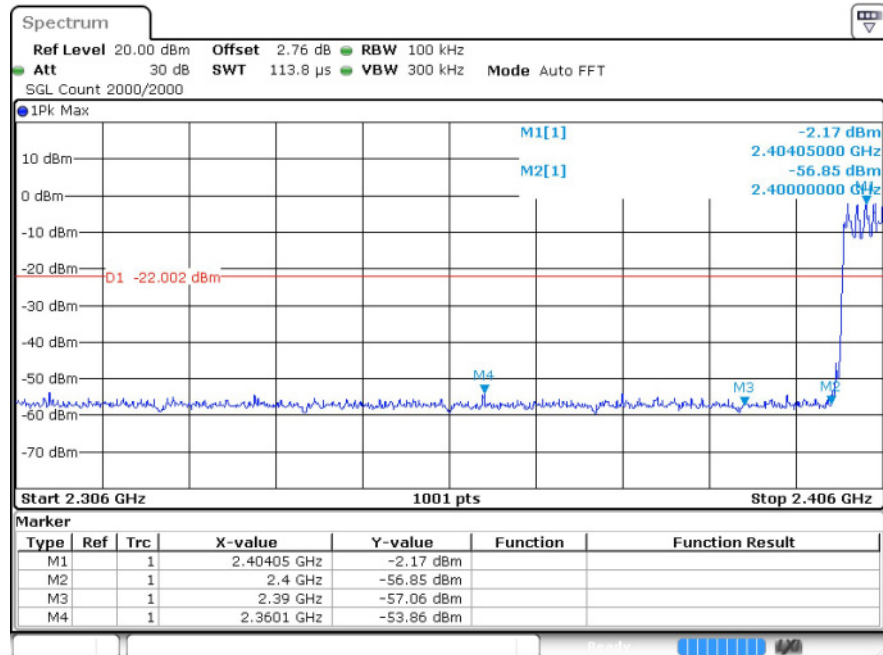
GFSK/HCH/Hop



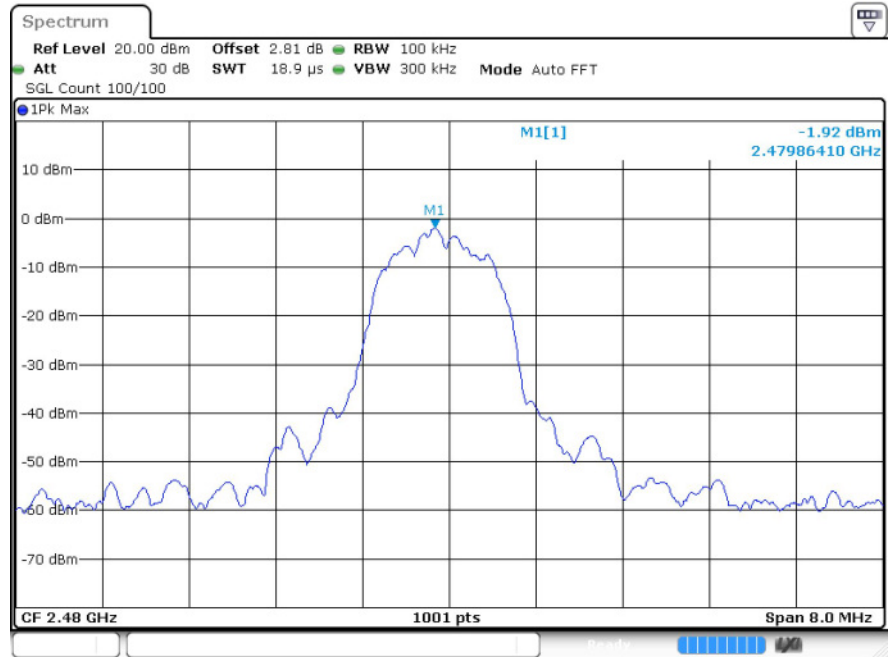
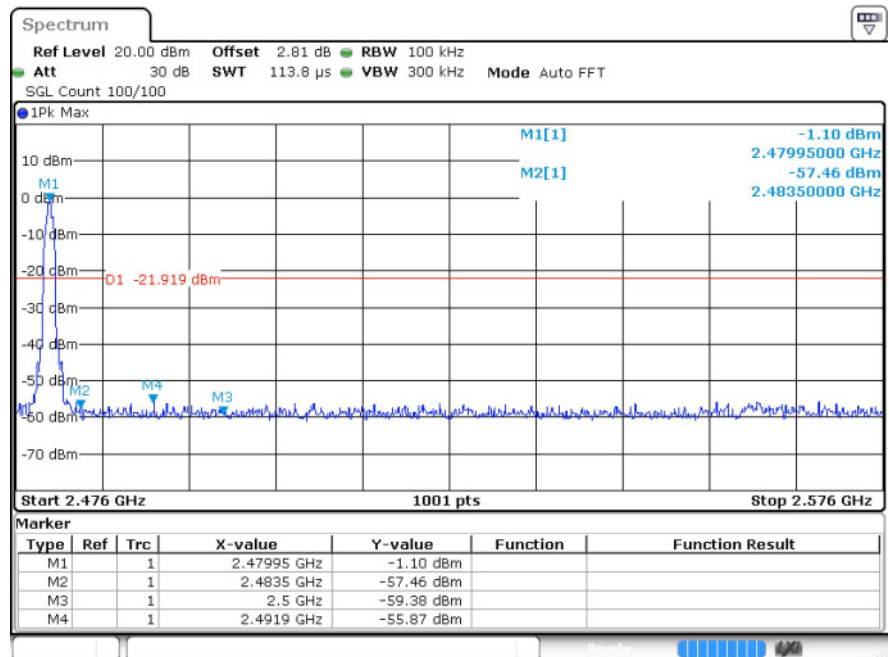
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 $\pi/4$ DQPSK/LCH/No
Hop


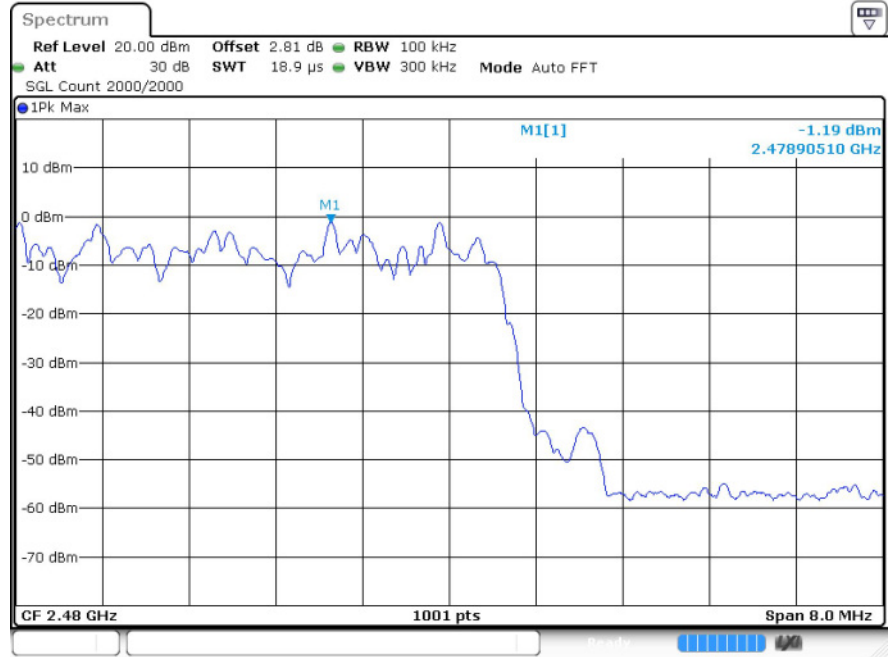
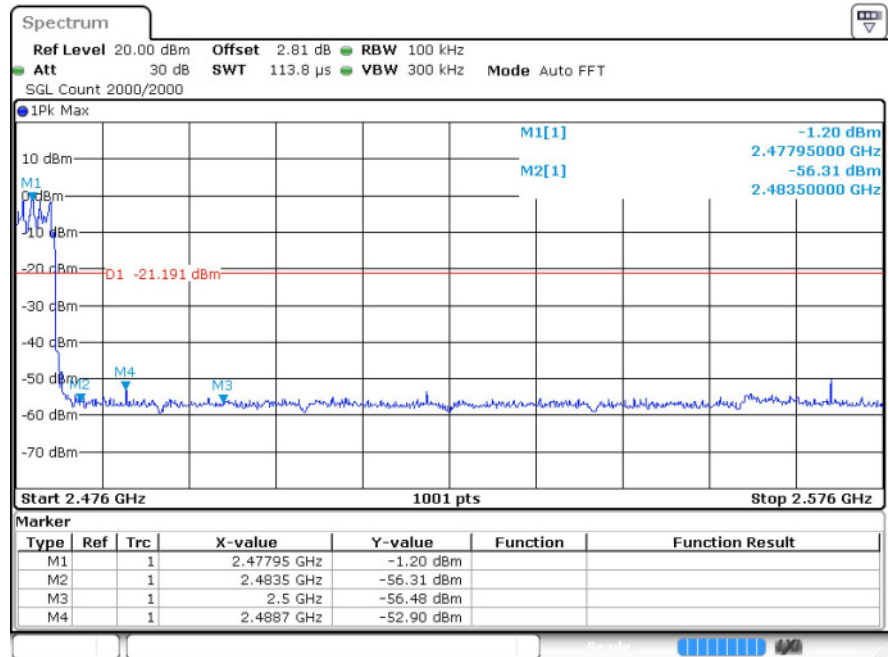
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 $\pi/4$ DQPSK/LCH/Hop


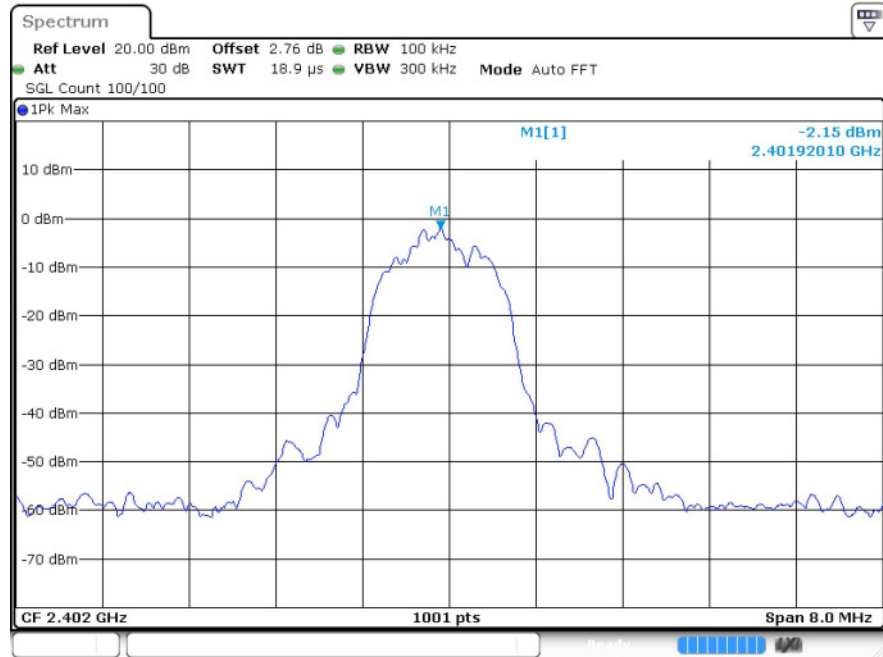
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 $\pi/4$ DQPSK/HCH/No Hop


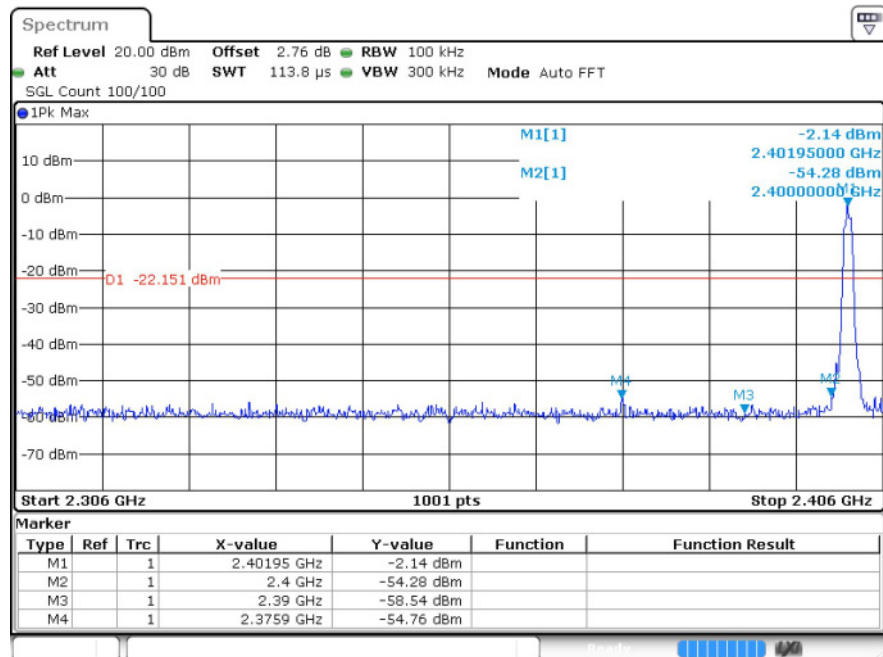
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 $\pi/4$ DQPSK/HCH/Hop


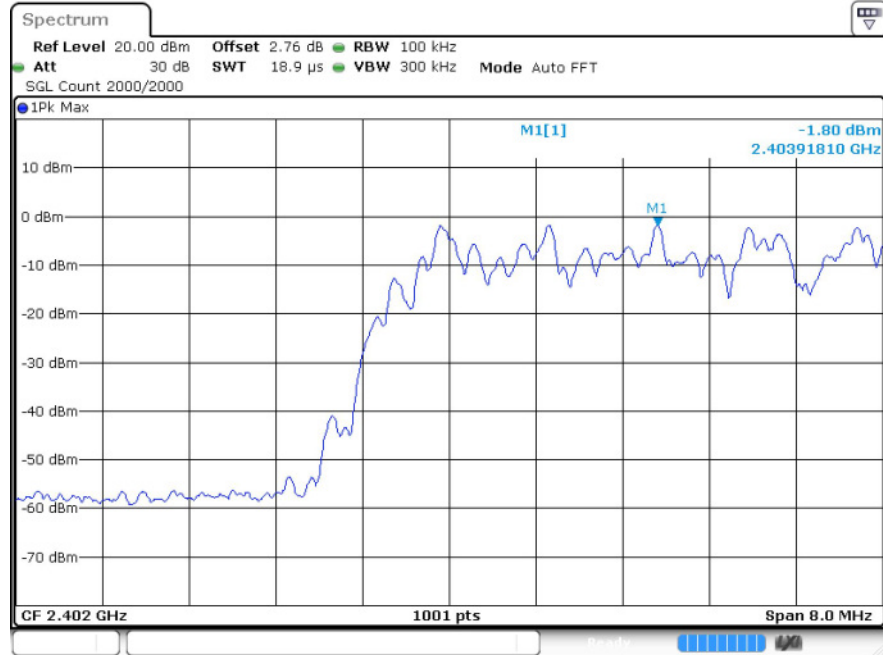
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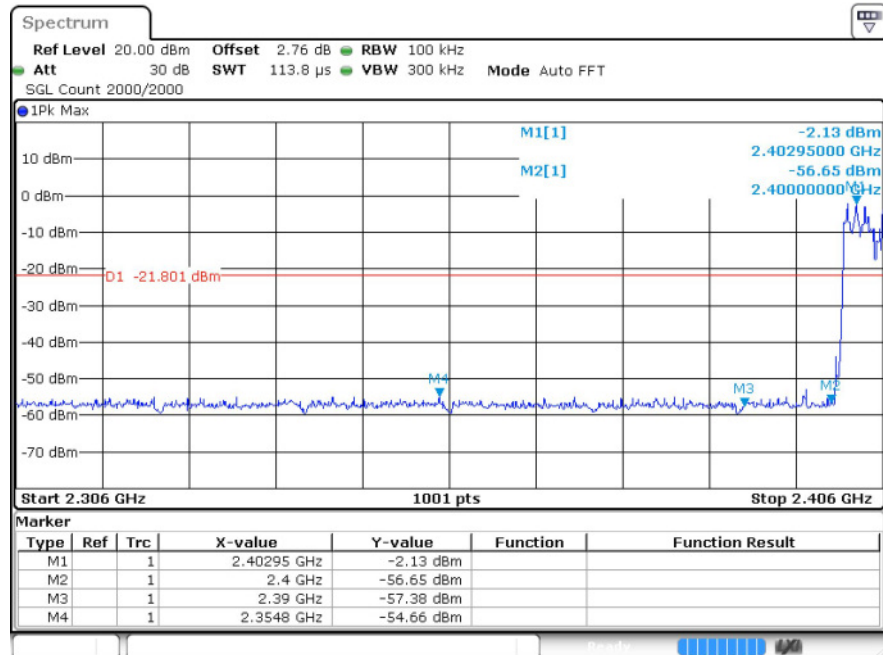
8DPSK/LCH/No Hop



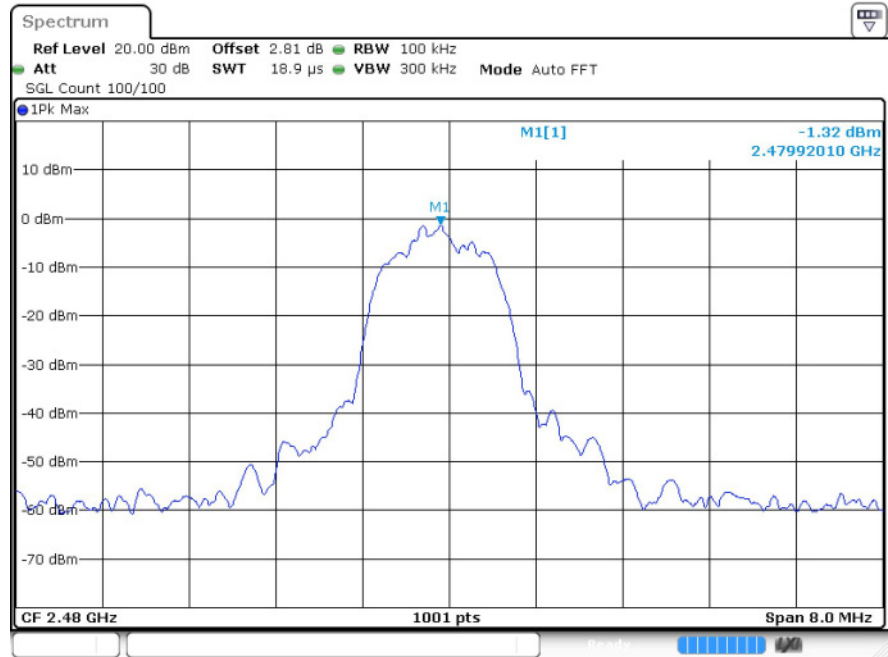
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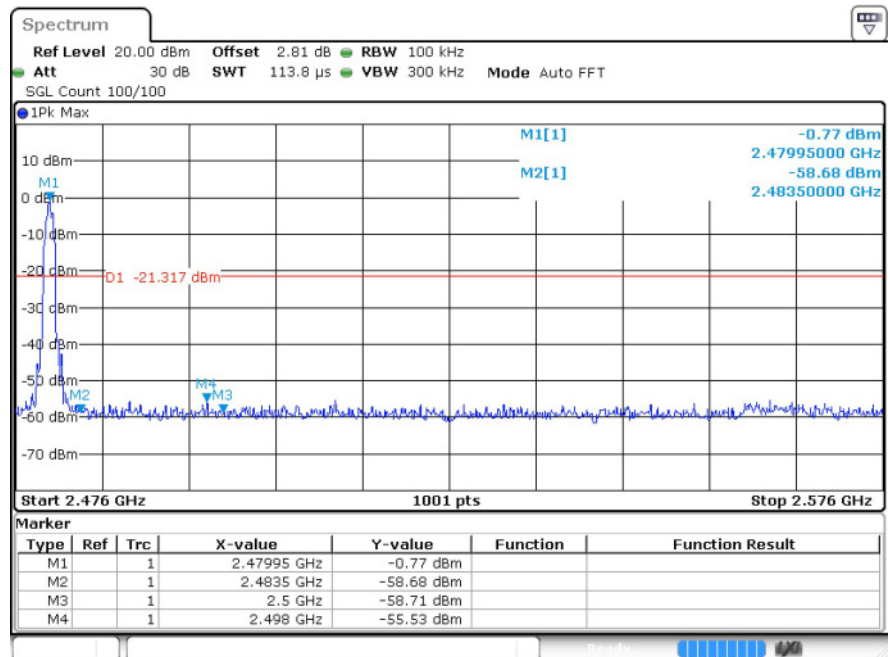
8DPSK/LCH/Hop



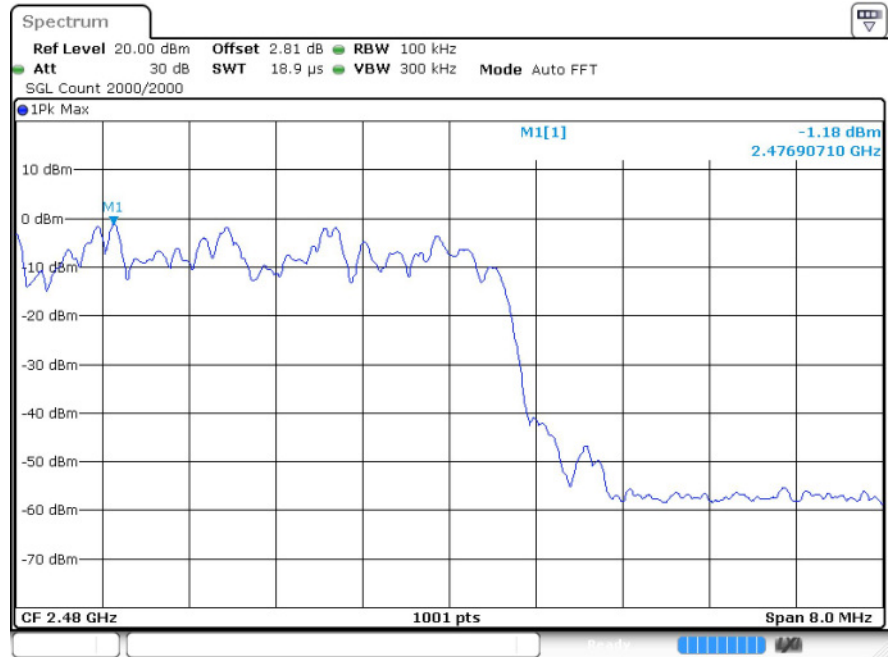
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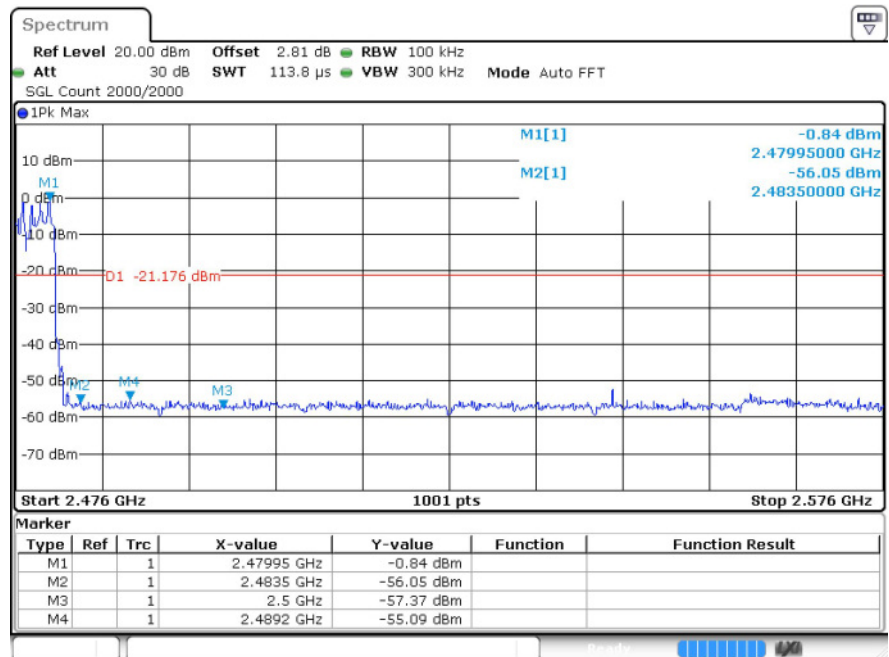
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

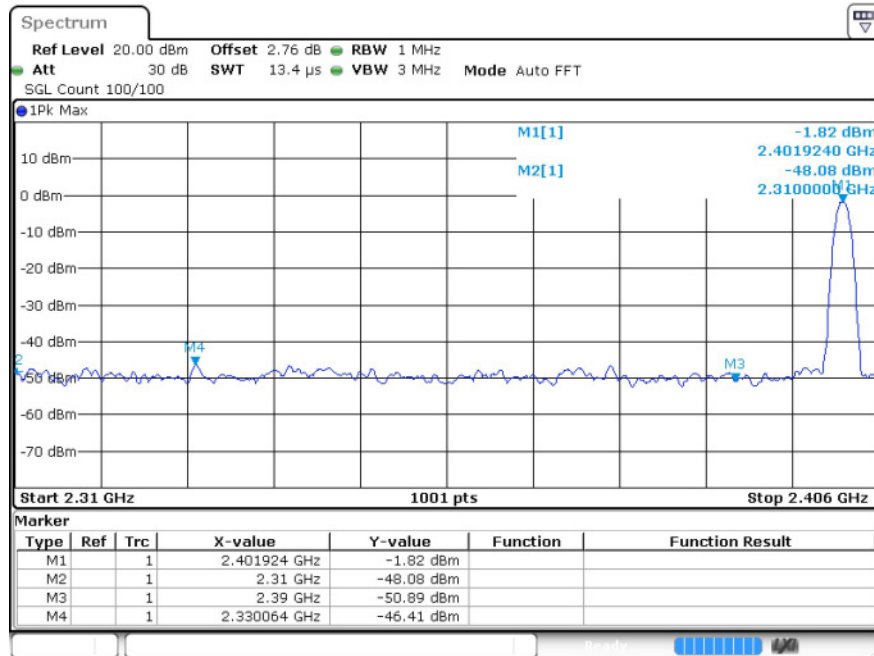
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.08	2	-	49.18	PEAK	74	Pass
	Off	2310.0	-56.25	2	4.74	45.75	AV	54	Pass
	Off	2330.064	-46.4	2	-	50.86	PEAK	74	Pass
	Off	2339.088	-54.85	2	4.74	47.15	AV	54	Pass
	Off	2390.0	-50.89	2	-	46.37	PEAK	74	Pass
	Off	2390.0	-56.76	2	4.74	45.24	AV	54	Pass
	Off	2483.5	-45.99	2	-	51.27	PEAK	74	Pass
	Off	2483.5	-56.85	2	4.69	45.1	AV	54	Pass
	Off	2483.56	-45.92	2	-	51.34	PEAK	74	Pass
	Off	2484.592	-55.59	2	4.69	46.36	AV	54	Pass
	Off	2500.0	-50.99	2	-	46.27	PEAK	74	Pass
	Off	2500.0	-57.63	2	4.69	44.32	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.23	2	-	49.03	PEAK	74	Pass
	Off	2310.0	-57.12	2	4.63	44.77	AV	54	Pass
	Off	2338.608	-45.4	2	-	51.86	PEAK	74	Pass
	Off	2339.568	-54.45	2	4.63	47.44	AV	54	Pass
	Off	2390.0	-50.36	2	-	46.9	PEAK	74	Pass
	Off	2390.0	-56.87	2	4.63	45.02	AV	54	Pass
	Off	2483.5	-48.78	2	-	48.48	PEAK	74	Pass
	Off	2483.5	-55.83	2	4.55	45.98	AV	54	Pass
	Off	2484.328	-46	2	-	51.26	PEAK	74	Pass
	Off	2495.104	-55.55	2	4.55	46.26	AV	54	Pass
	Off	2500.0	-51.09	2	-	46.17	PEAK	74	Pass
	Off	2500.0	-56.1	2	4.55	45.71	AV	54	Pass
8DPSK	Off	2310.0	-49.19	2	-	48.07	PEAK	74	Pass
	Off	2310.0	-56.41	2	4.58	45.43	AV	54	Pass
	Off	2326.896	-46.26	2	-	51	PEAK	74	Pass
	Off	2339.952	-54.65	2	4.58	47.19	AV	54	Pass



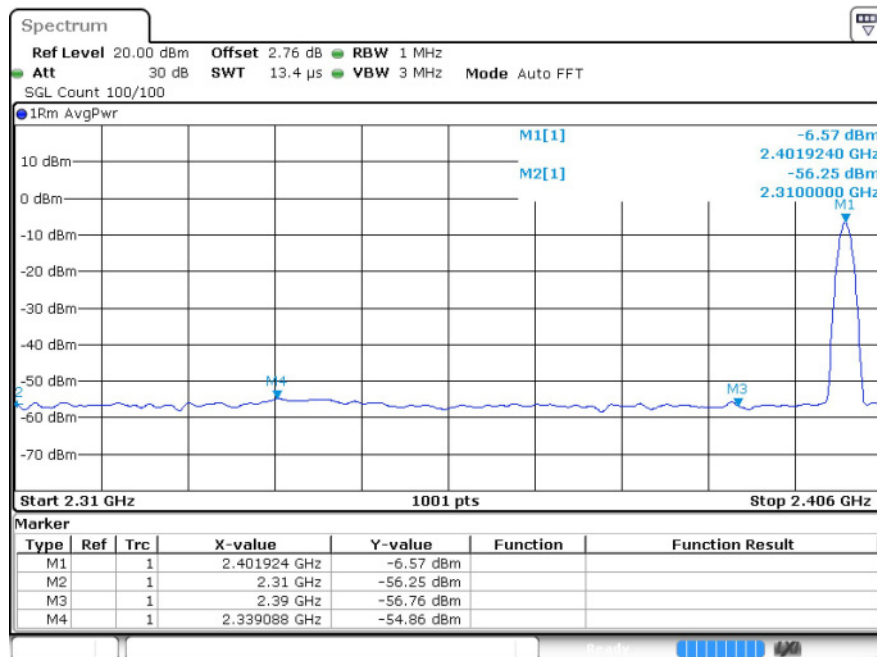
Off	2390.0	-50.13	2	-	47.13	PEAK	74	Pass
Off	2390.0	-56.53	2	4.58	45.31	AV	54	Pass
Off	2483.5	-48.53	2	-	48.73	PEAK	74	Pass
Off	2483.5	-55.41	2	4.57	46.42	AV	54	Pass
Off	2498.944	-47.11	2	-	50.15	PEAK	74	Pass
Off	2483.512	-55.4	2	4.57	46.43	AV	54	Pass
Off	2500.0	-49.74	2	-	47.52	PEAK	74	Pass
Off	2500.0	-55.82	2	4.57	46.01	AV	54	Pass

9.2 Test Graphs

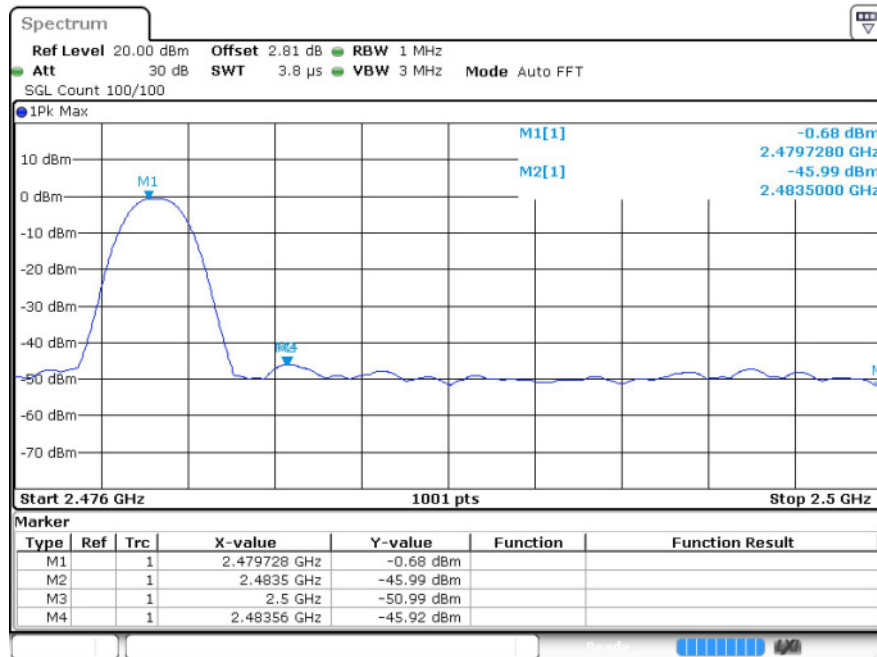
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



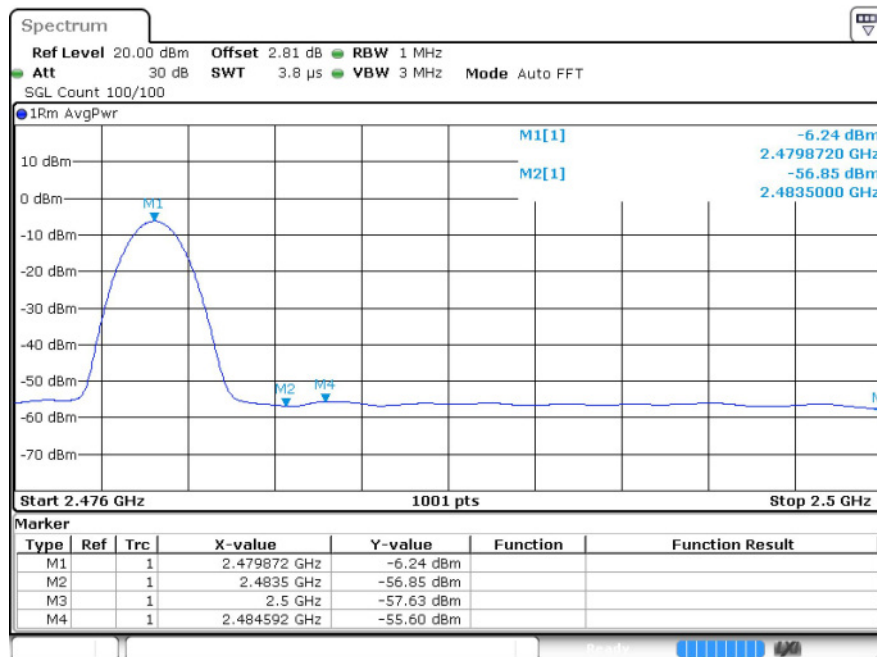
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



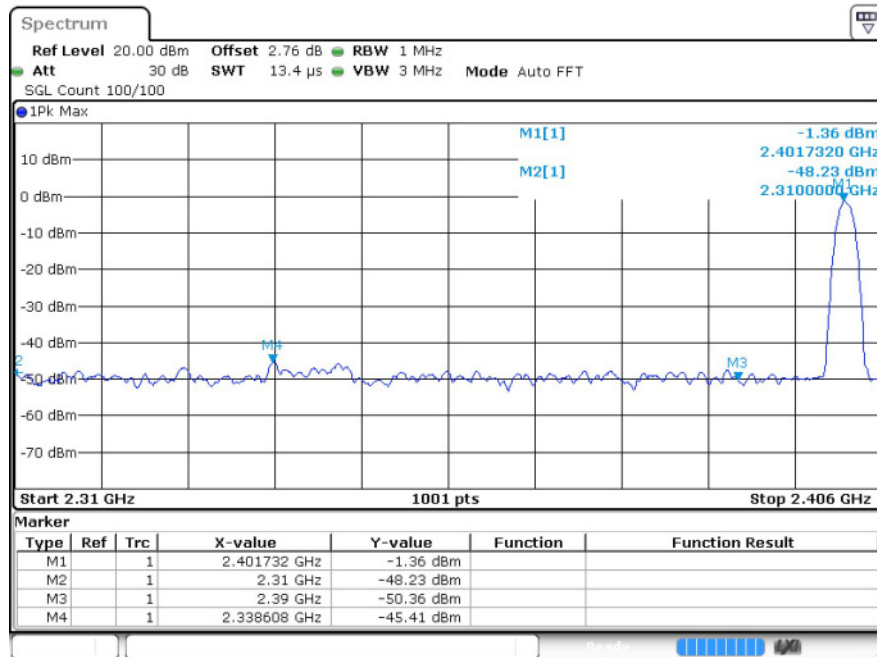
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



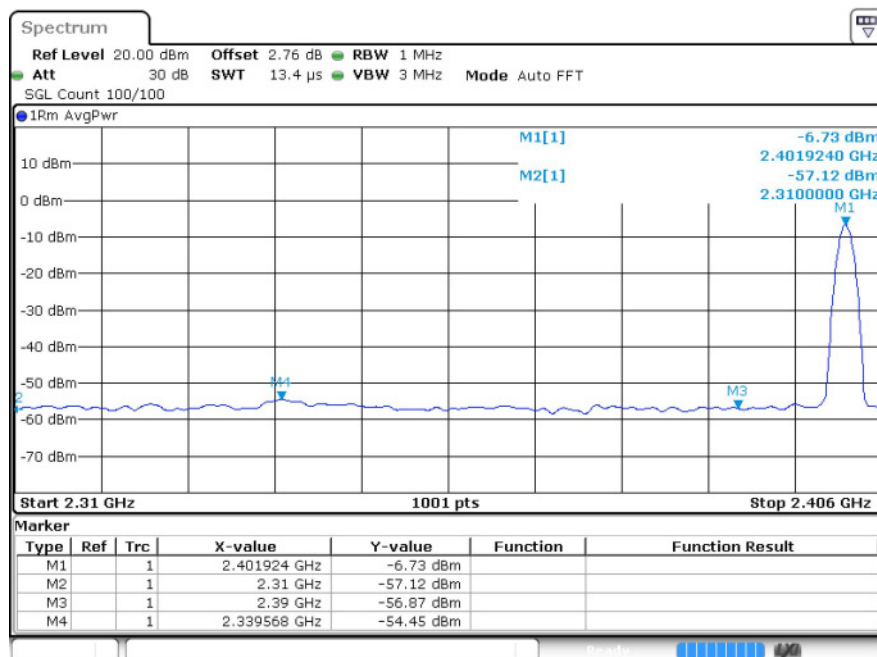
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



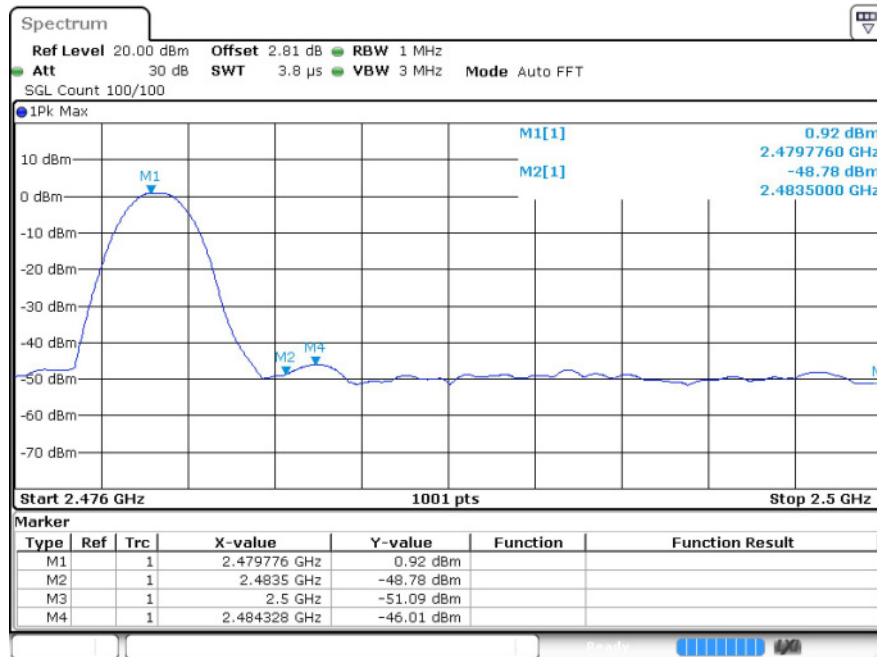
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



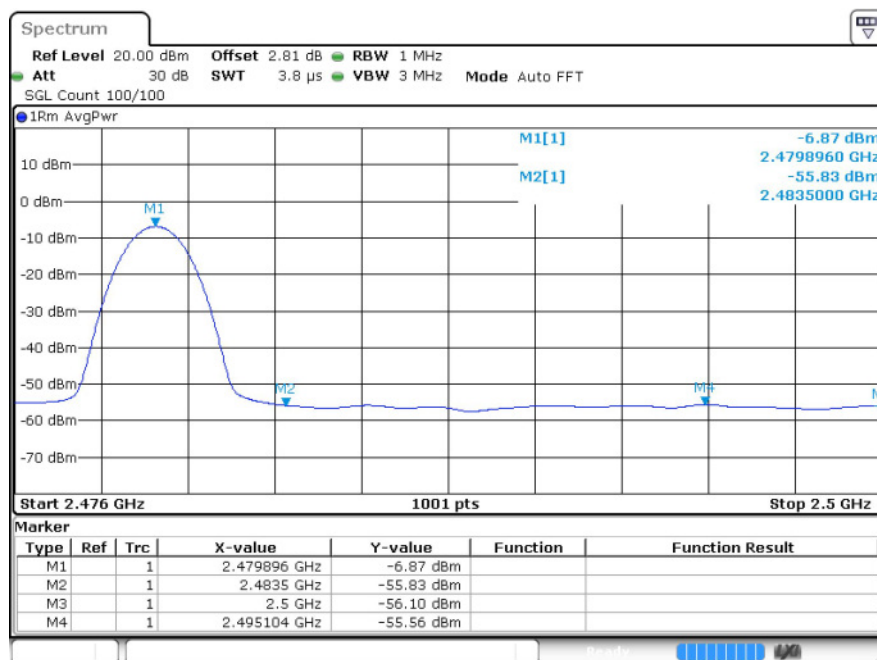
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



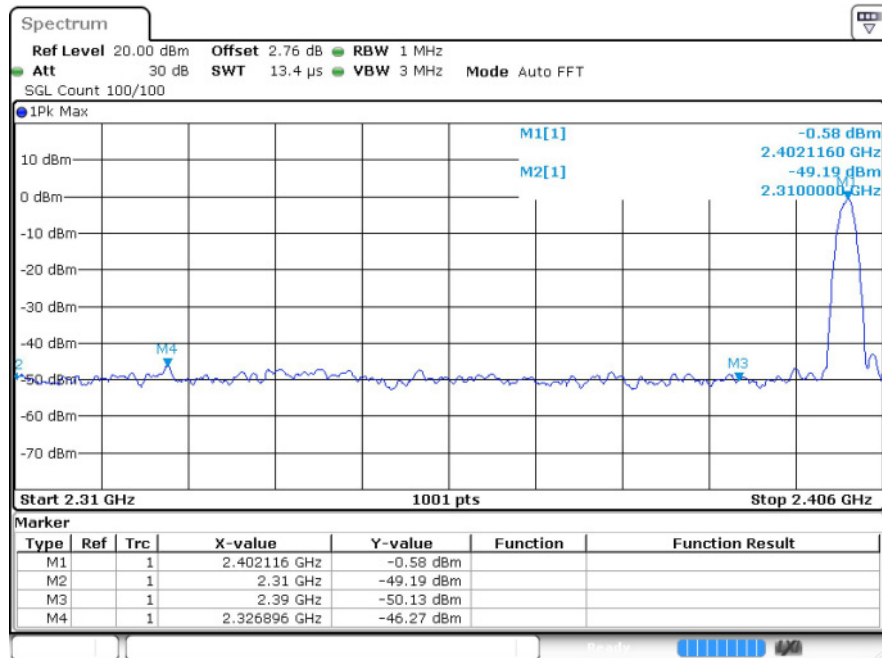
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



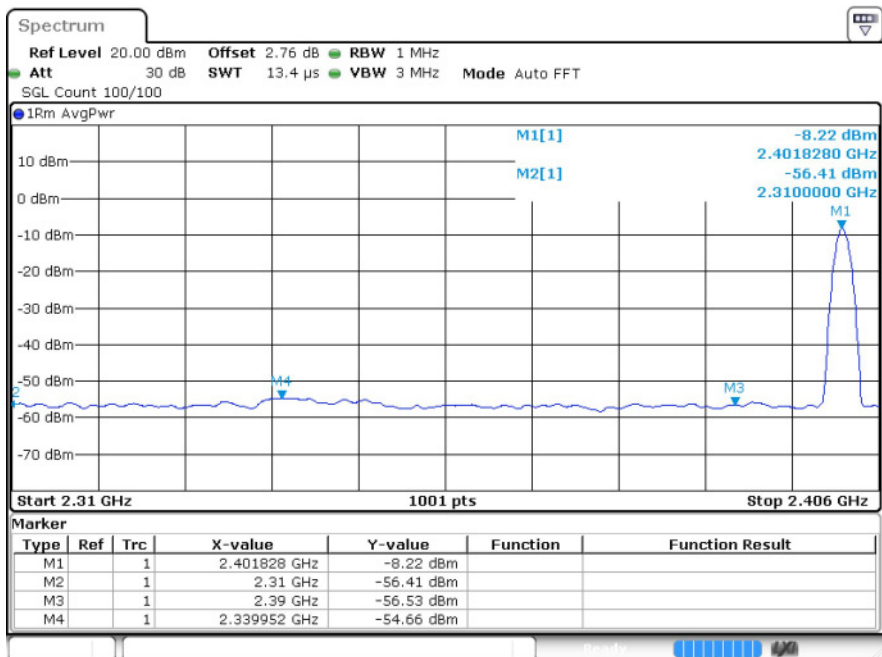
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



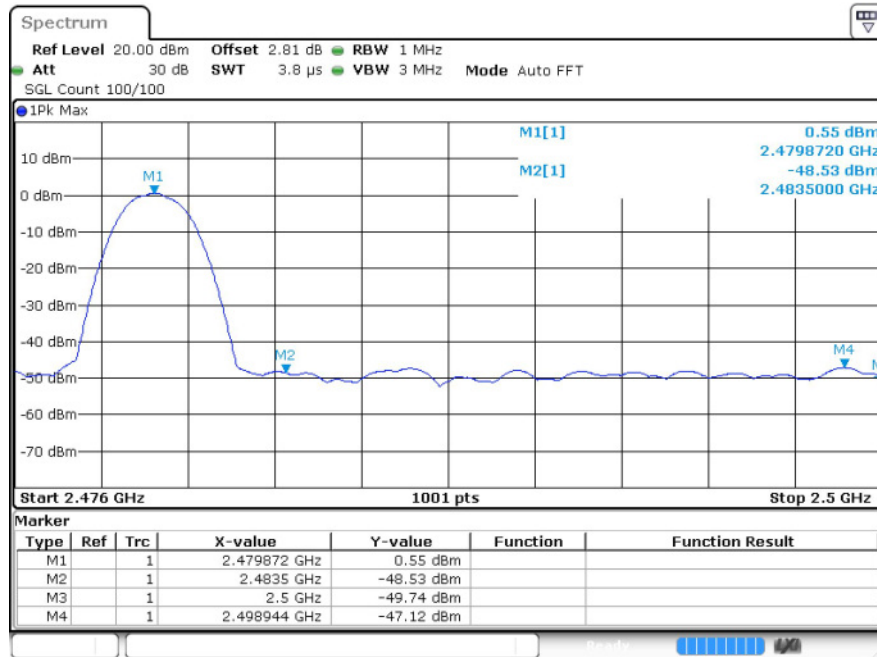
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



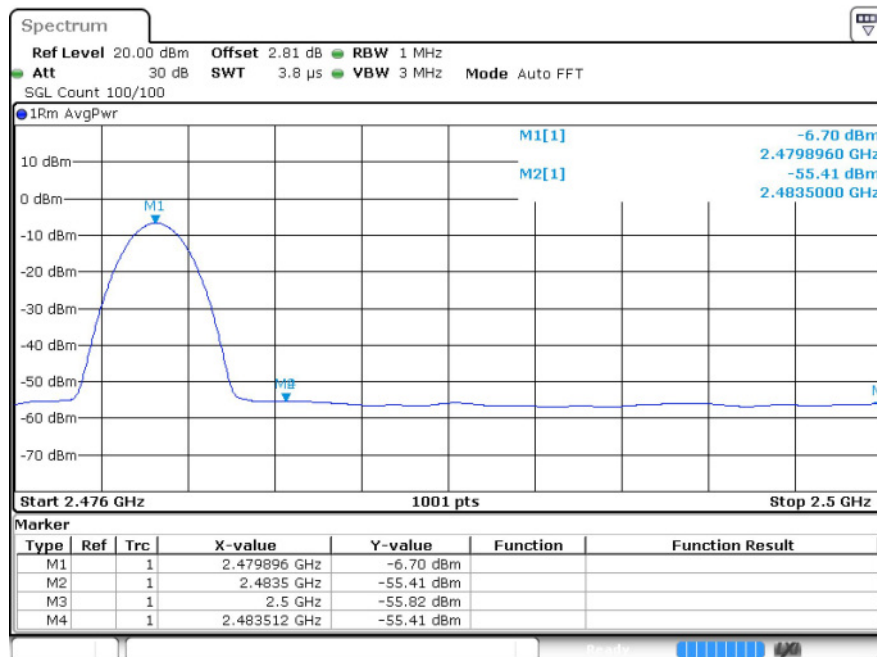
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---