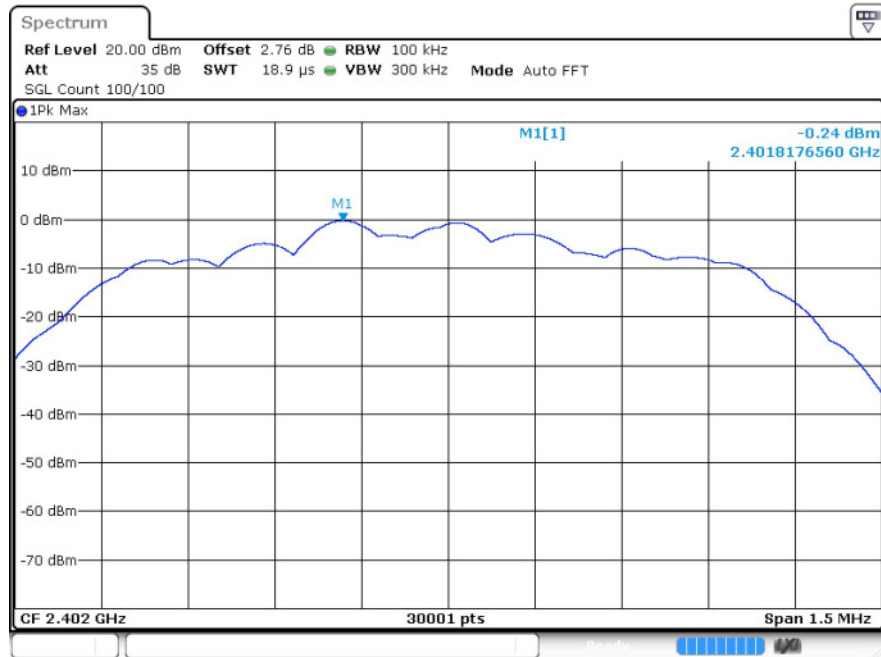
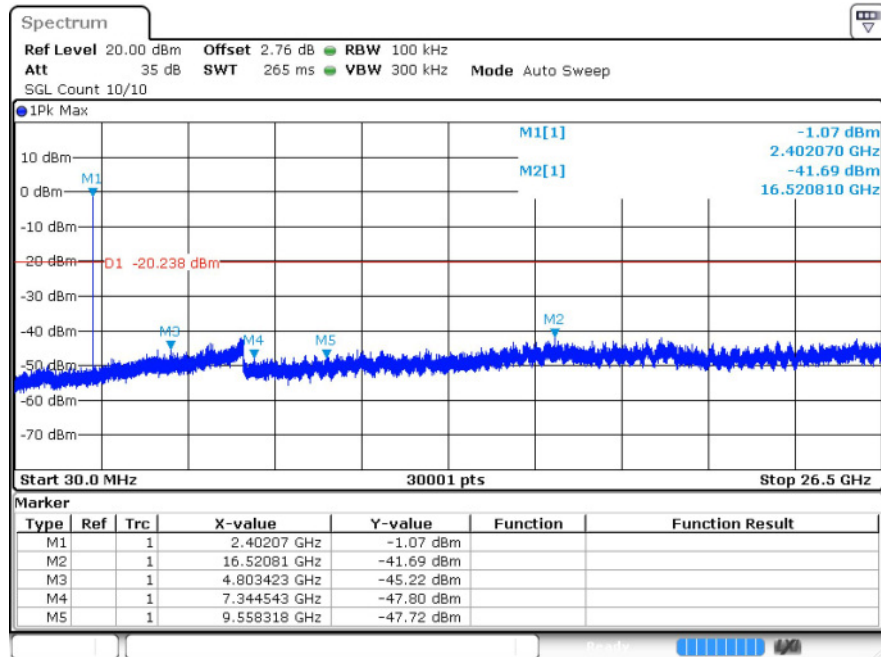


8DPSK_LCH_Graphs

Pref

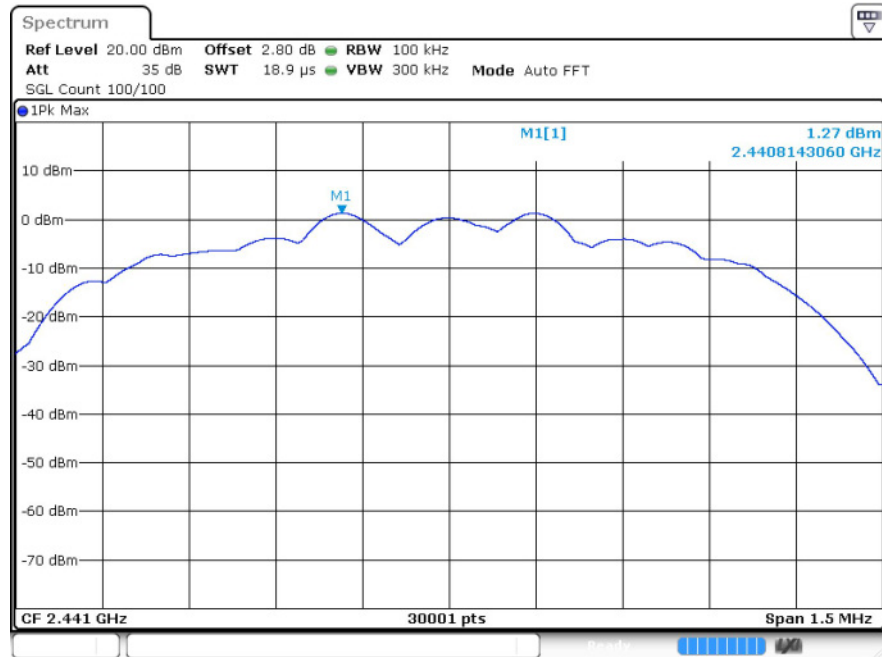


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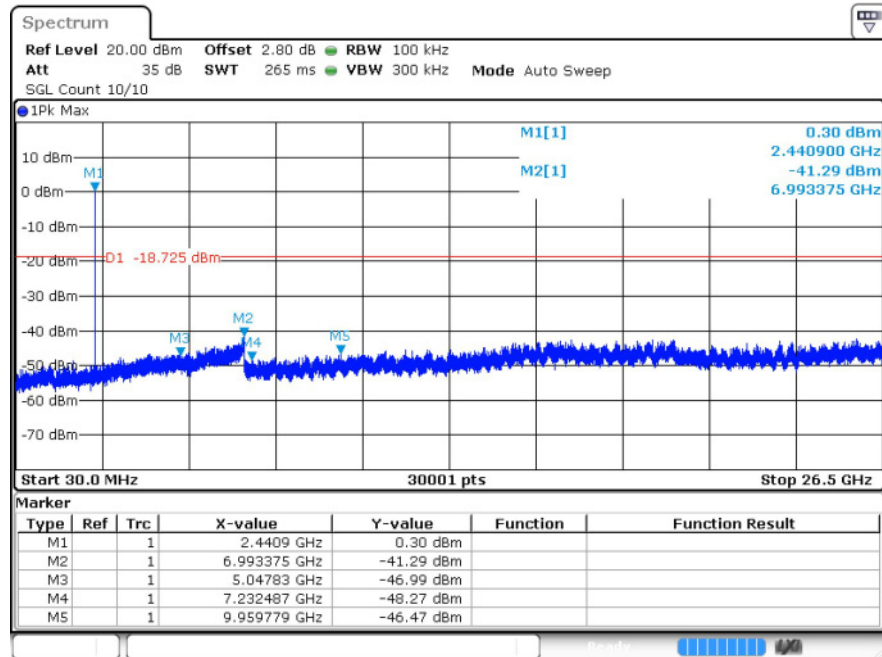


8DPSK_MCH_Graphs

Pref

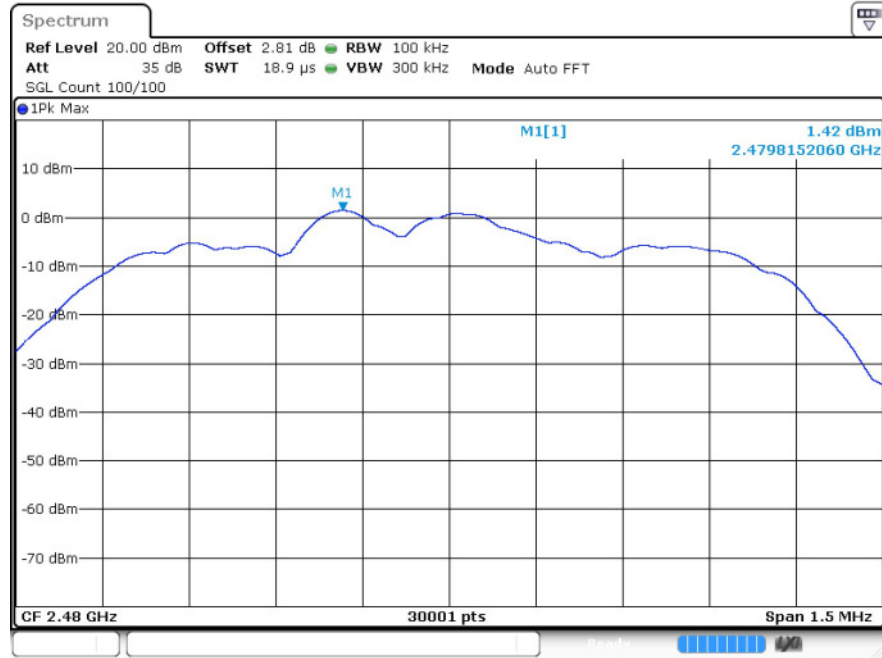


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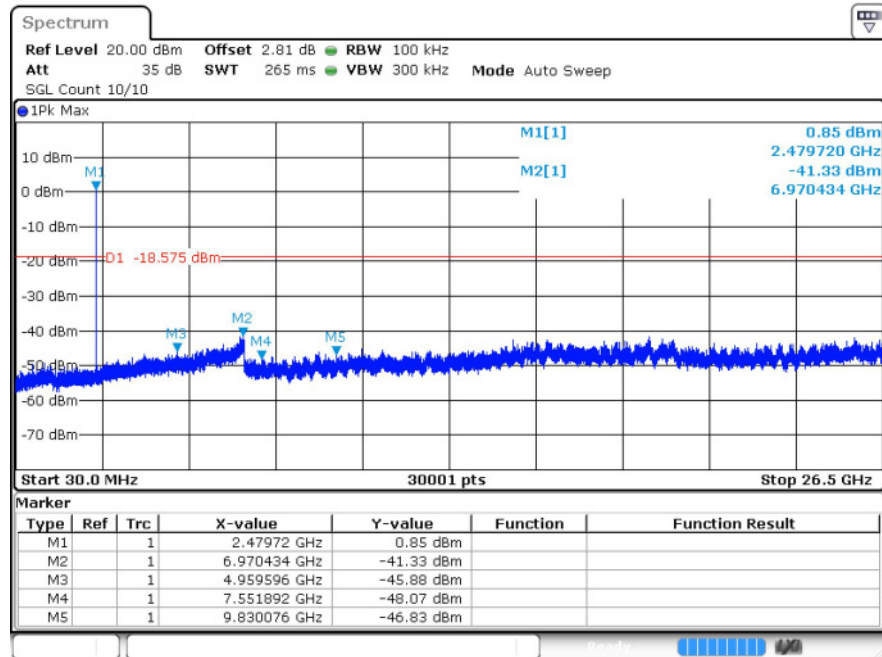


8DPSK_HCH_Graphs

Pref



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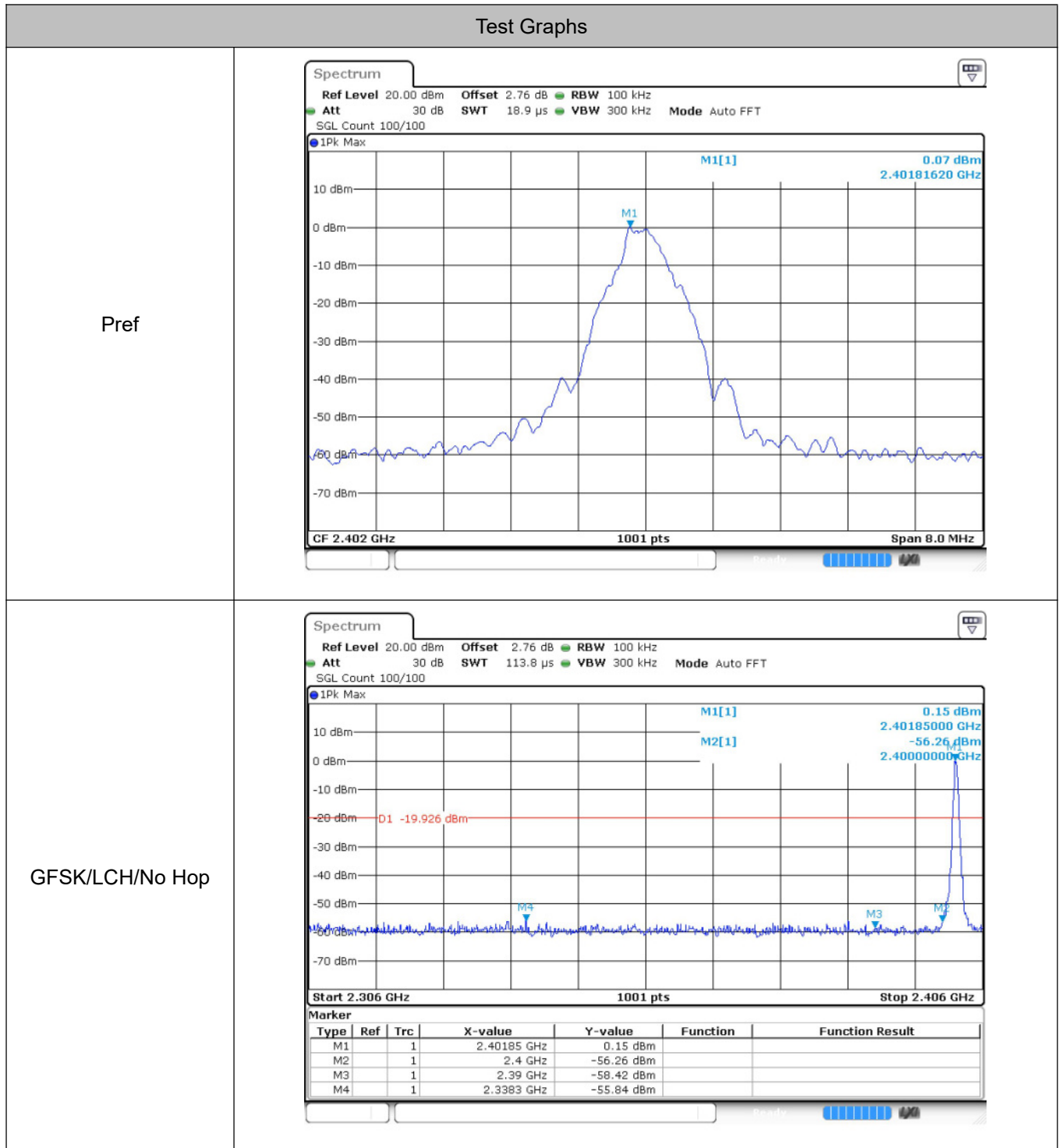


8 Band-edge for RF Conducted Emissions

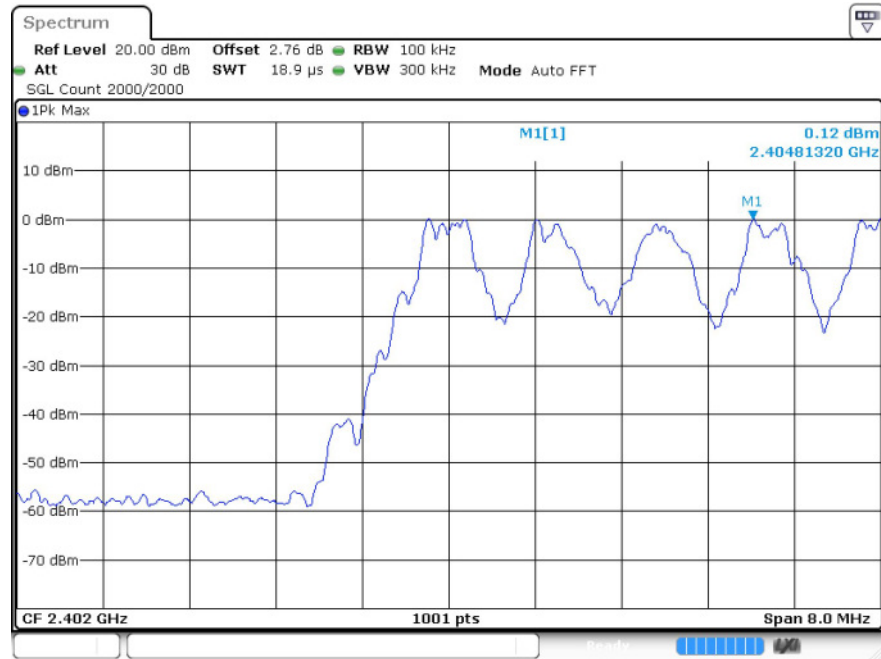
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.9	-20	Pass
			On	-55.05	-20	Pass
	HCH	2480	Off	-55.69	-20	Pass
			On	-56.04	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.71	-20	Pass
			On	-54.95	-20	Pass
	HCH	2480	Off	-56.41	-20	Pass
			On	-56.63	-20	Pass
8DPSK	LCH	2402	Off	-56.35	-20	Pass
			On	-54.93	-20	Pass
	HCH	2480	Off	-49.82	-20	Pass
			On	-56.68	-20	Pass

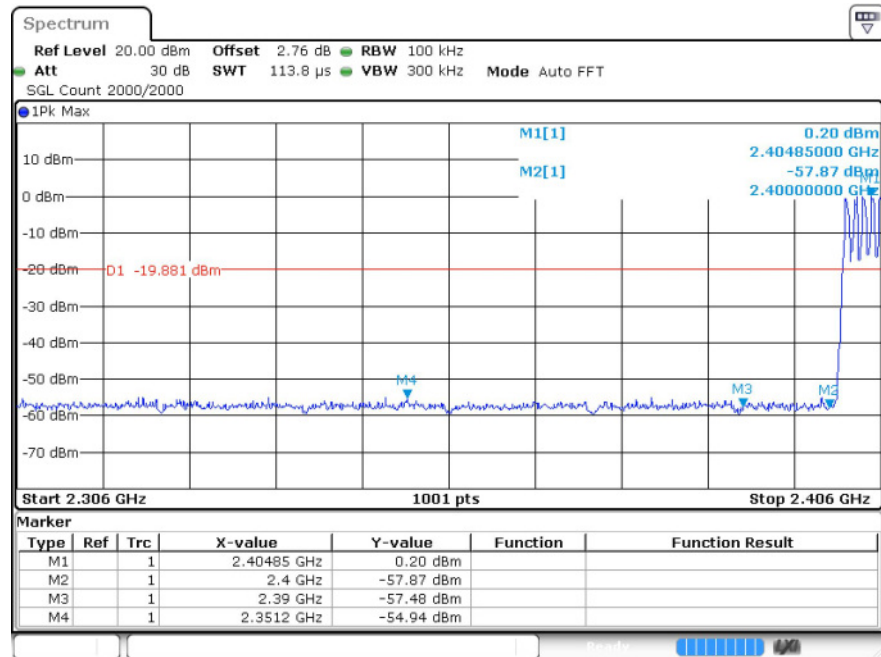
8.2 Test Graphs



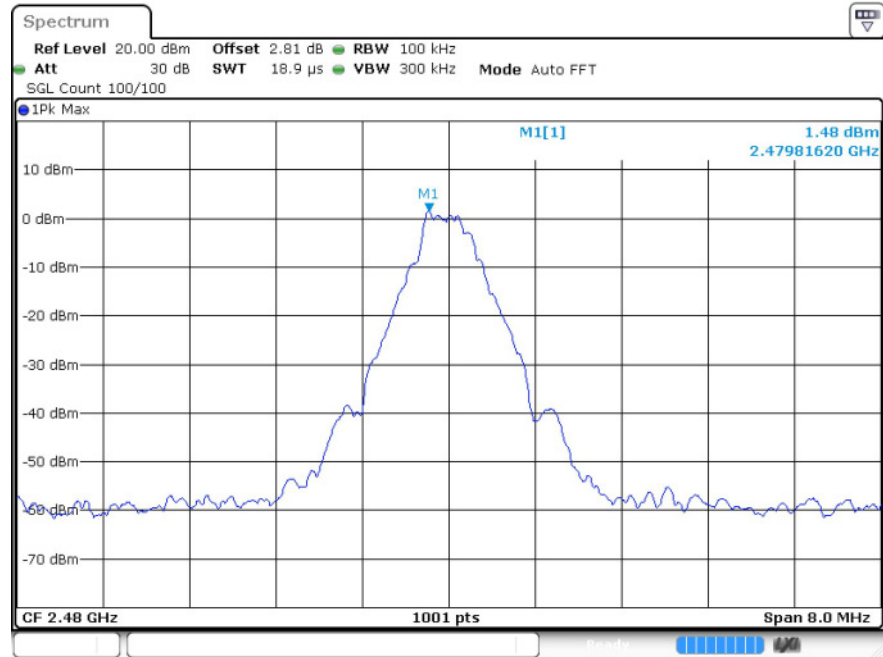
Ref



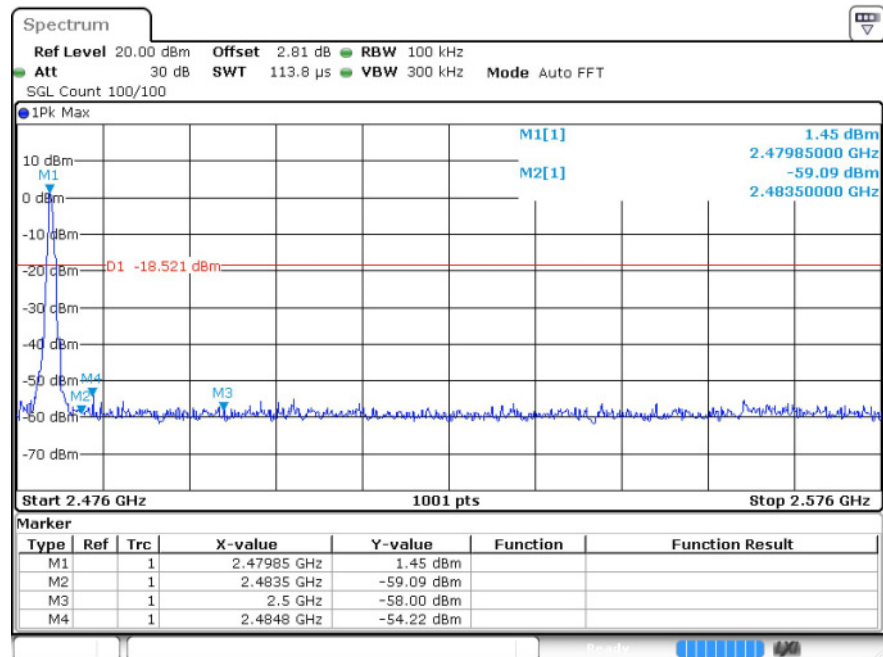
GFSK/LCH/Hop



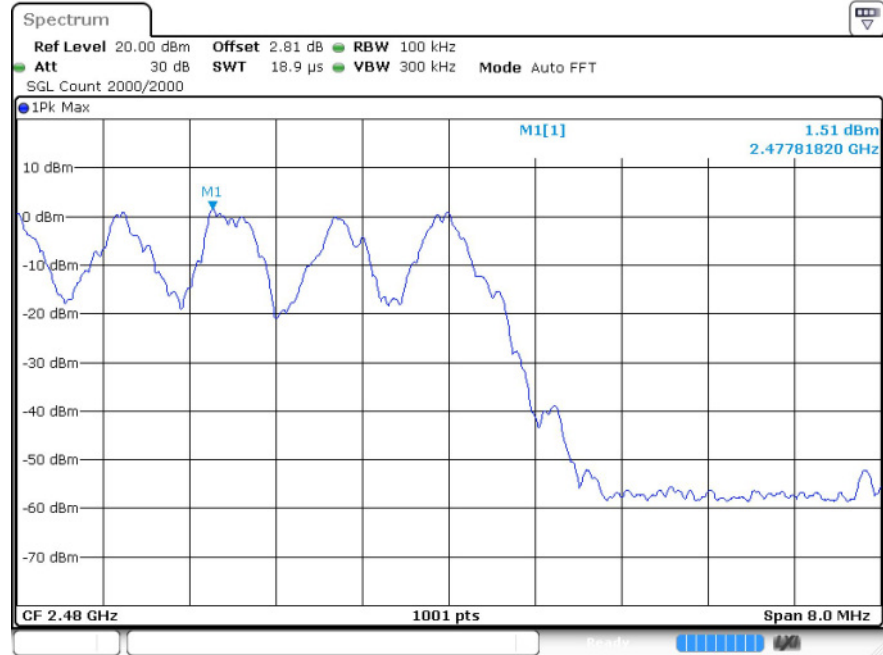
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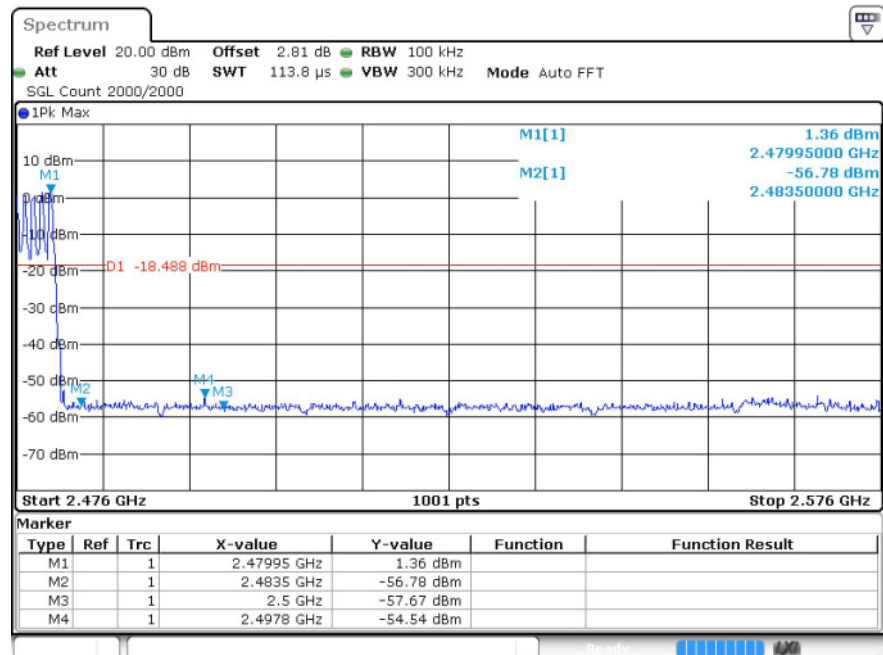
GFSK/HCH/No Hop



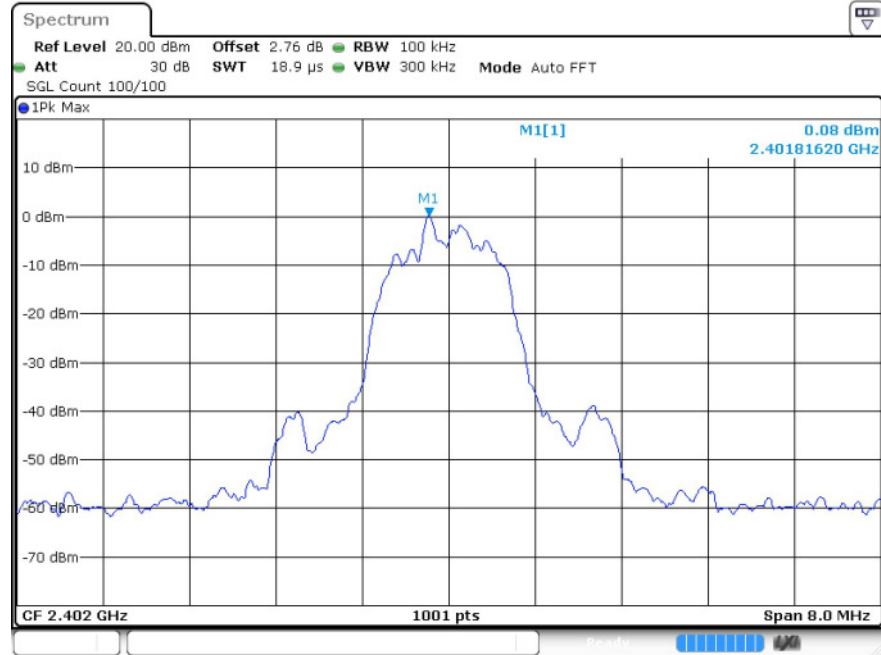
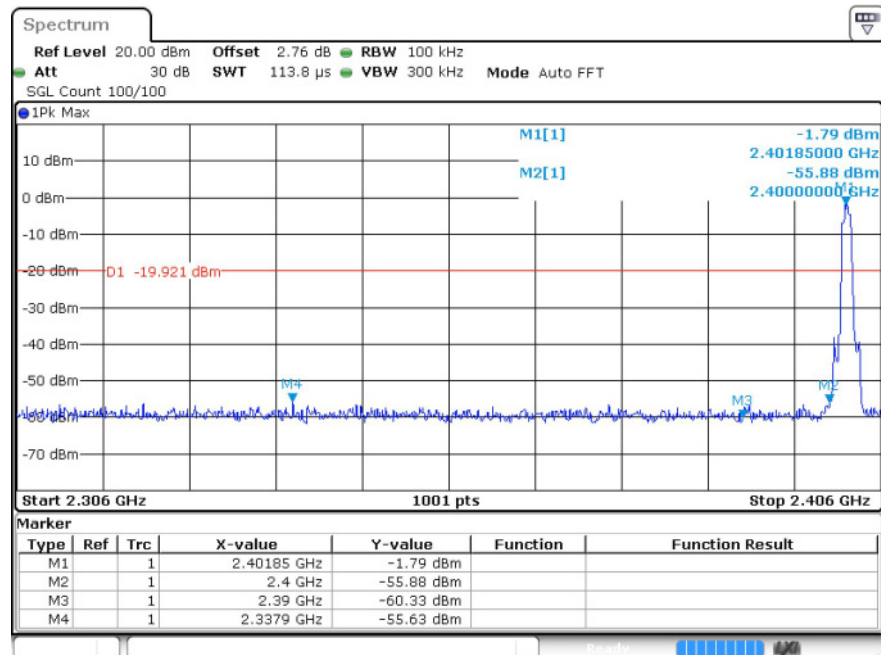
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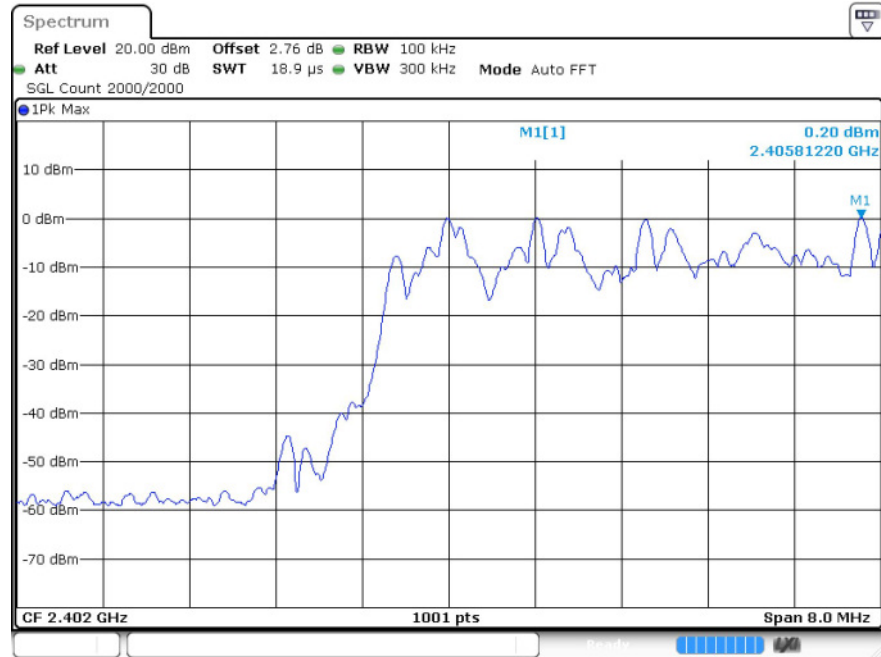
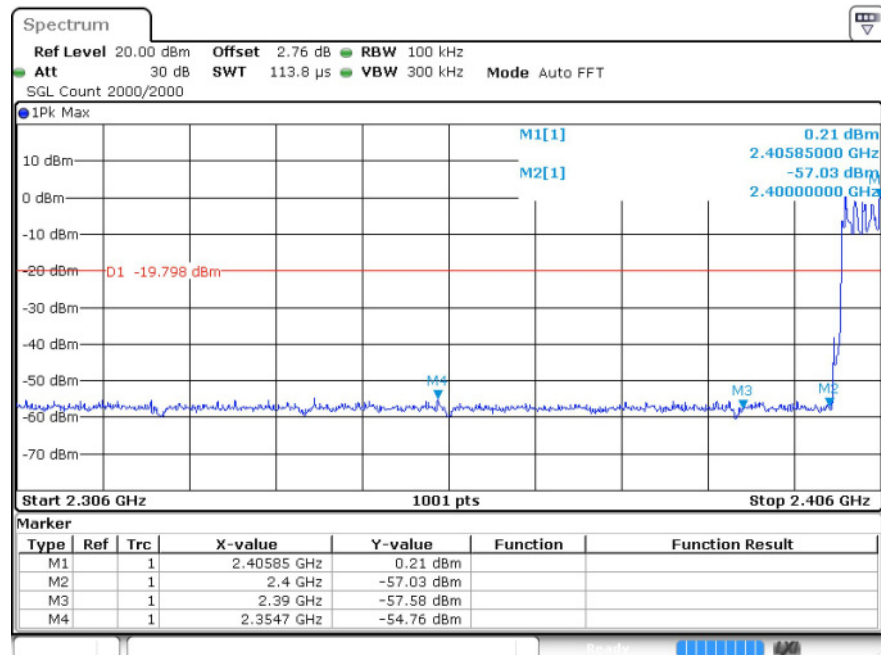
GFSK/HCH/Hop



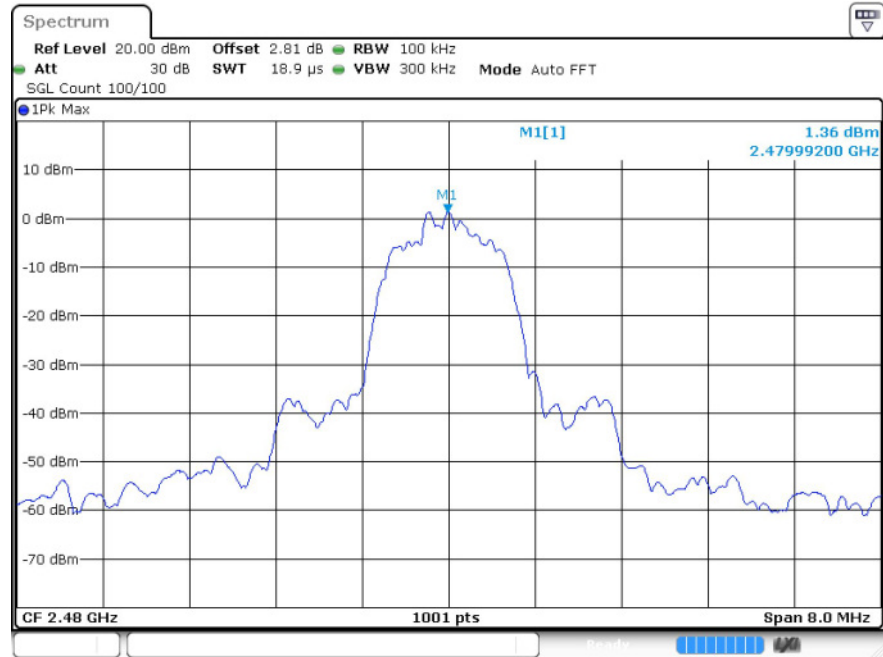
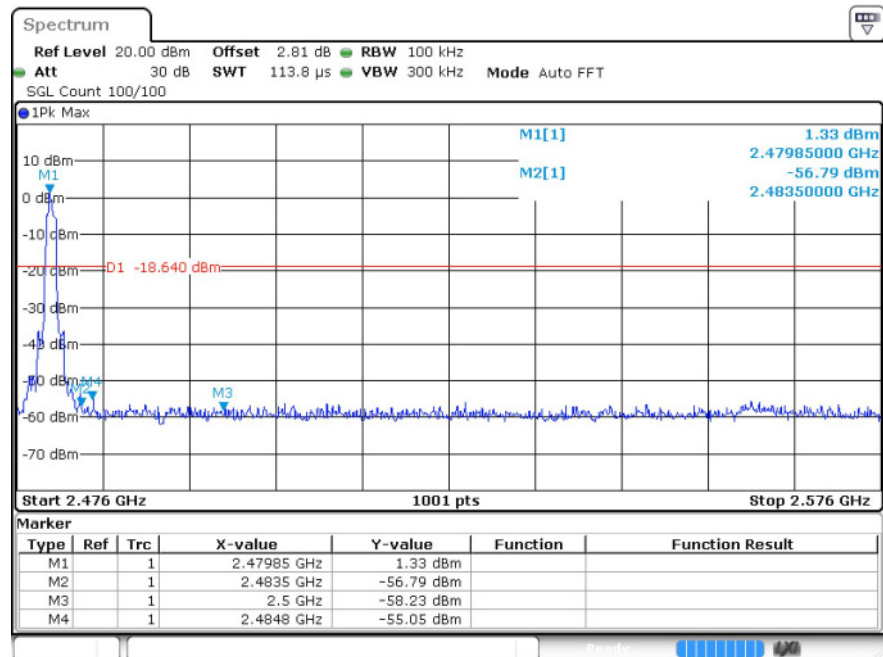
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 $\pi/4$ DQPSK/LCH/No Hop


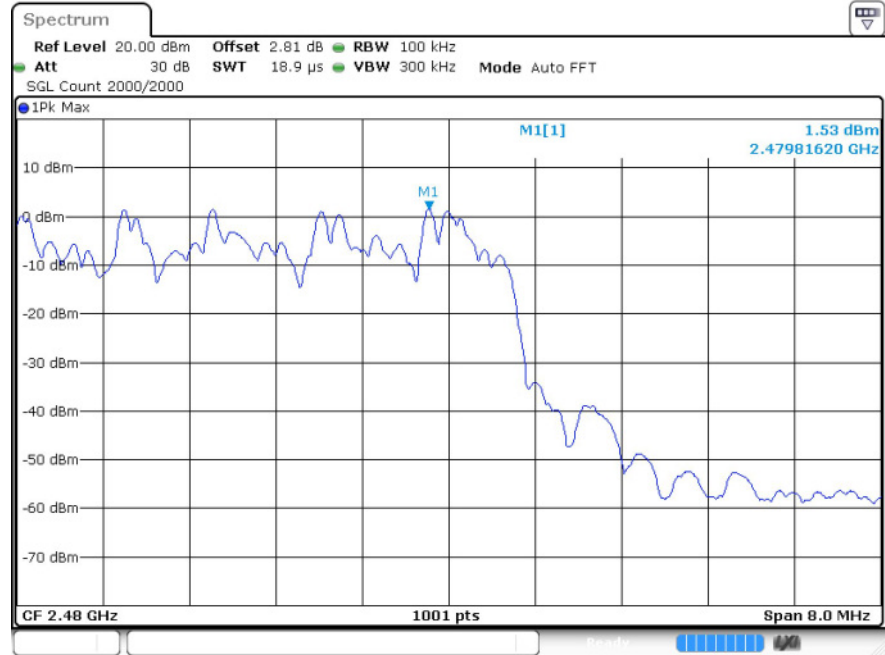
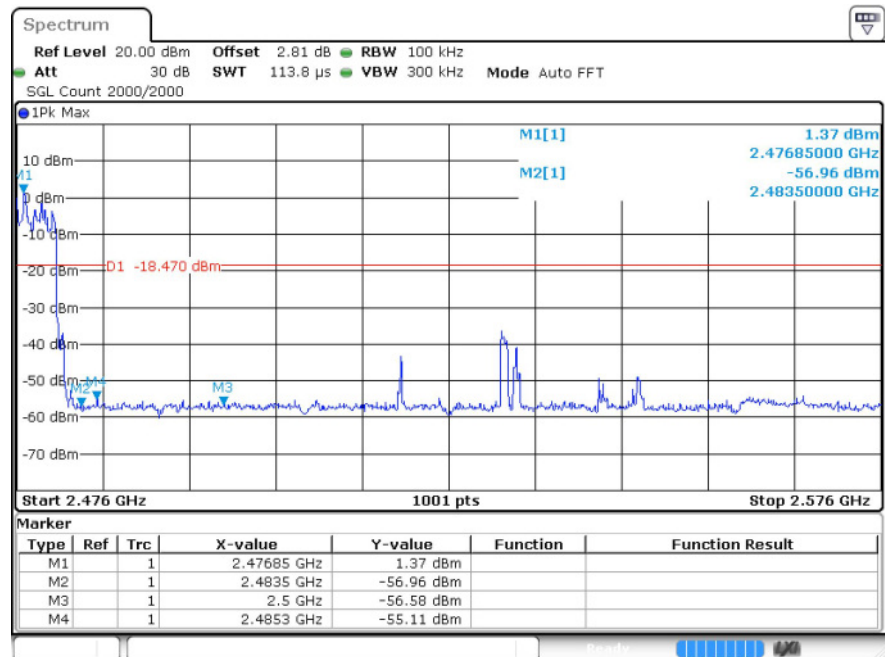
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 $\pi/4$ DQPSK/LCH/Hop


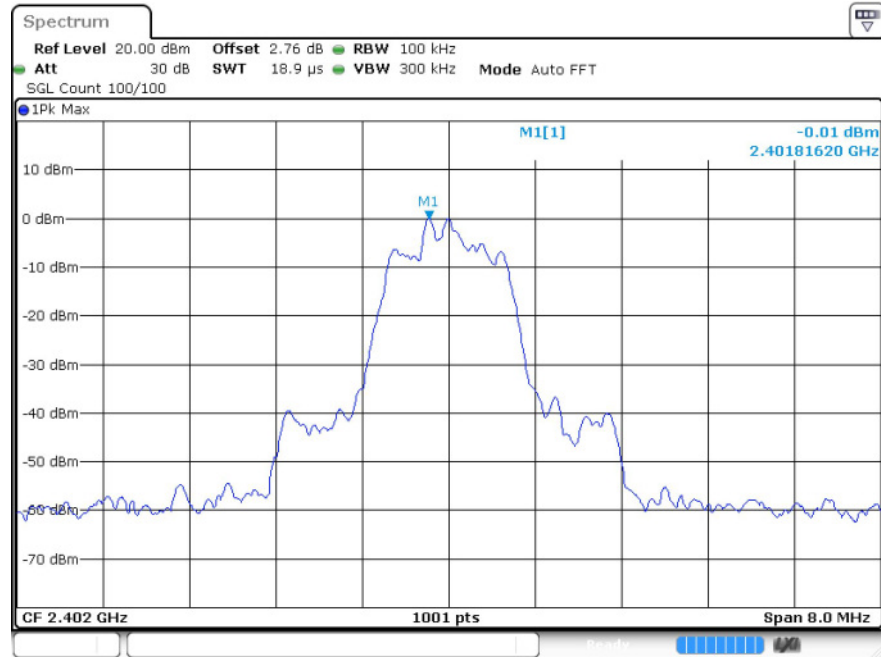
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 $\pi/4$ DQPSK/HCH/No
Hop


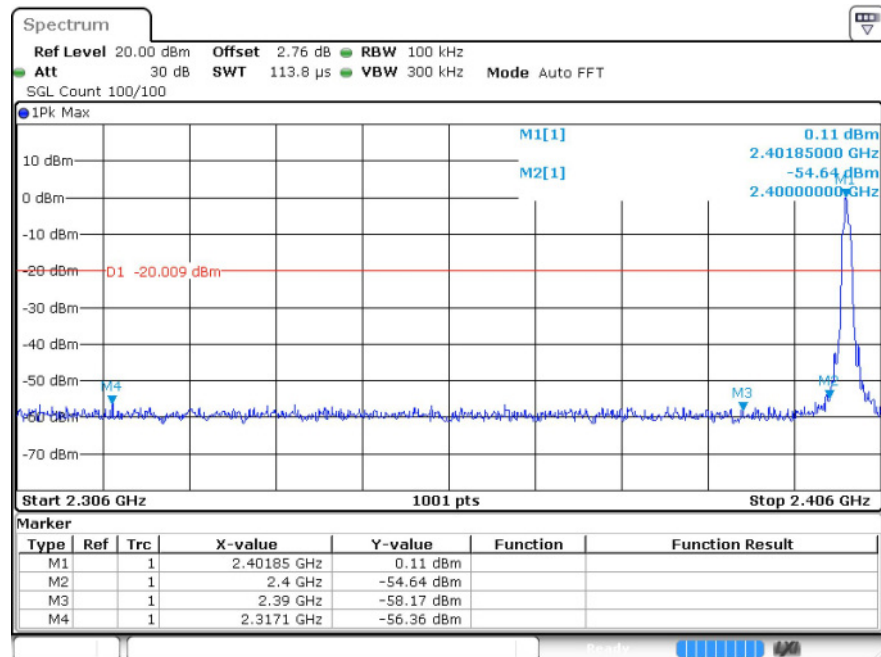
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 $\pi/4$ DQPSK/HCH/Hop


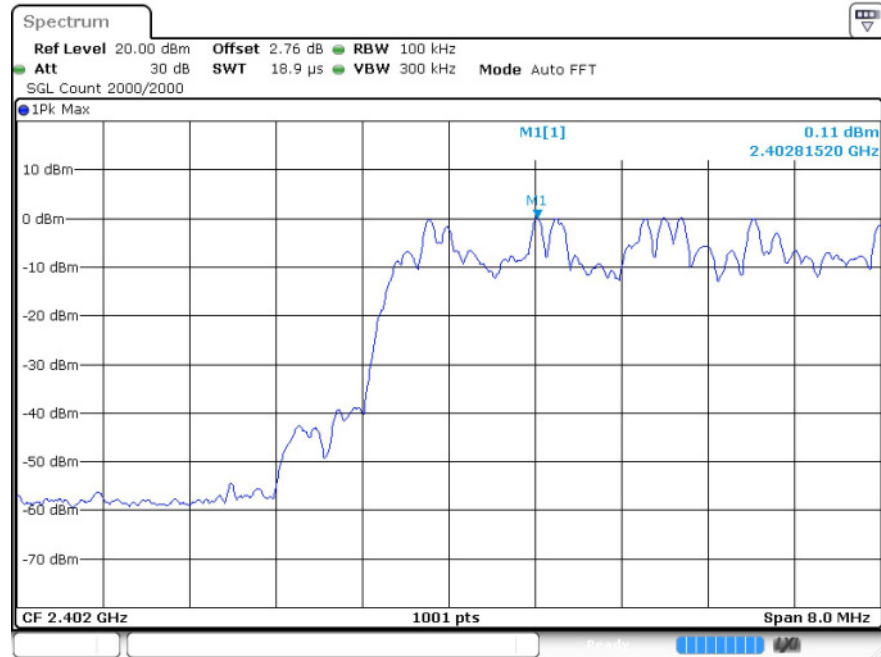
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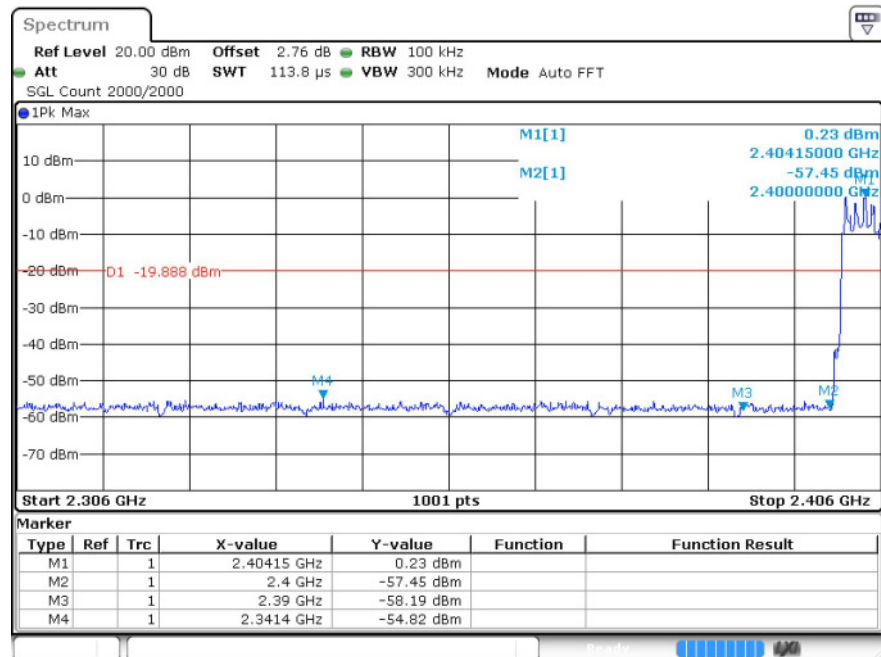
8DPSK/LCH/No Hop



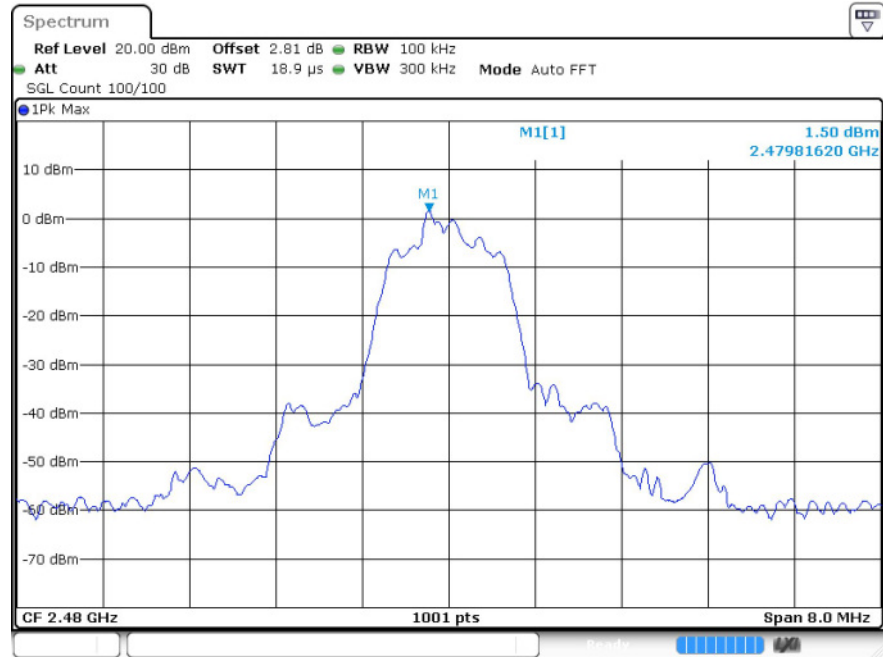
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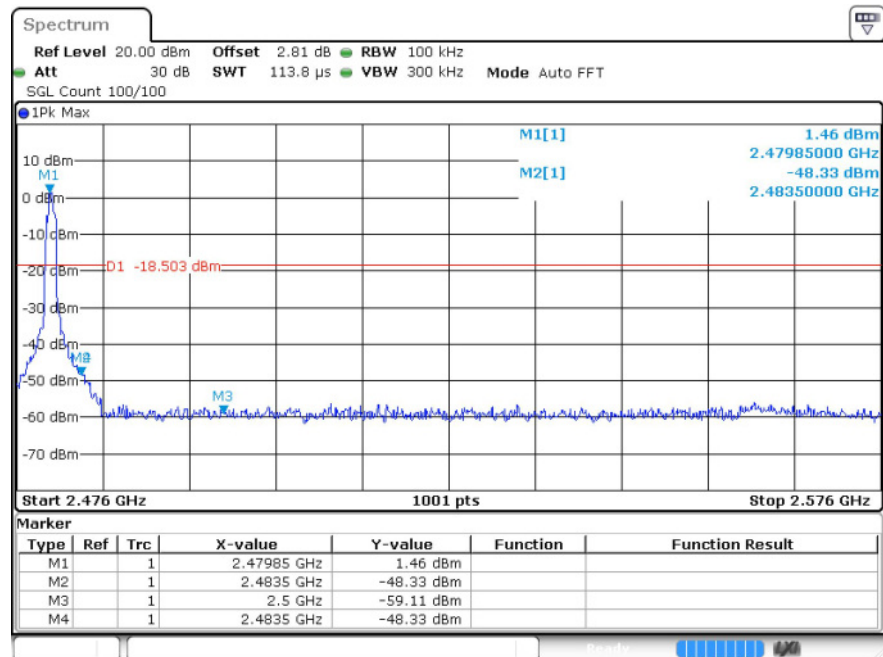
8DPSK/LCH/Hop



Ref



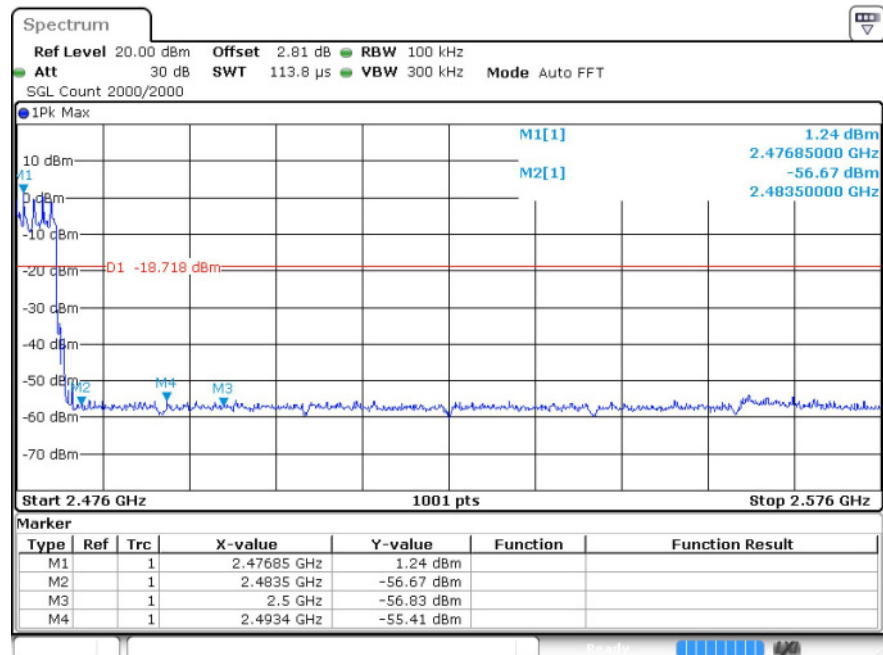
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

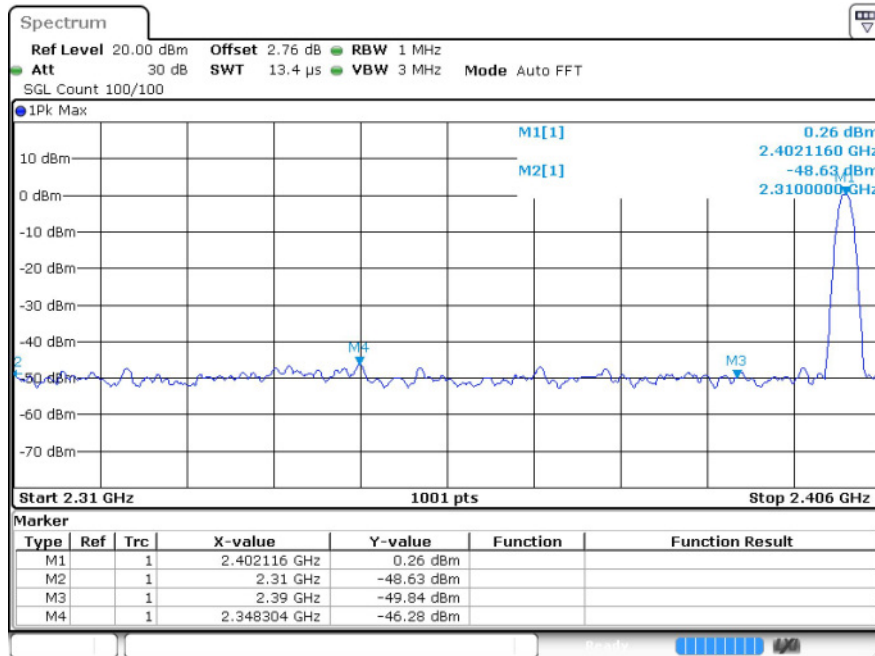
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.63	2	-	48.63	PEAK	74	Pass
	Off	2310.0	-56.89	2	4.74	45.11	AV	54	Pass
	Off	2348.304	-46.28	2	-	50.98	PEAK	74	Pass
	Off	2340.336	-54.53	2	4.74	47.47	AV	54	Pass
	Off	2390.0	-49.84	2	-	47.42	PEAK	74	Pass
	Off	2390.0	-56.61	2	4.74	45.39	AV	54	Pass
	Off	2483.5	-48.69	2	-	48.57	PEAK	74	Pass
	Off	2483.5	-56.18	2	4.84	45.92	AV	54	Pass
	Off	2484.232	-47.37	2	-	49.89	PEAK	74	Pass
	Off	2492.248	-55.48	2	4.84	46.62	AV	54	Pass
	Off	2500.0	-49.19	2	-	48.07	PEAK	74	Pass
	Off	2500.0	-56.68	2	4.84	45.42	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.61	2	-	48.65	PEAK	74	Pass
	Off	2310.0	-56.83	2	4.65	45.08	AV	54	Pass
	Off	2341.872	-46.45	2	-	50.81	PEAK	74	Pass
	Off	2338.32	-54.6	2	4.65	47.31	AV	54	Pass
	Off	2390.0	-49.47	2	-	47.79	PEAK	74	Pass
	Off	2390.0	-57.12	2	4.65	44.79	AV	54	Pass
	Off	2483.5	-48.83	2	-	48.43	PEAK	74	Pass
	Off	2483.5	-56.29	2	4.74	45.71	AV	54	Pass
	Off	2489.488	-47.64	2	-	49.62	PEAK	74	Pass
	Off	2487.064	-55.56	2	4.74	46.44	AV	54	Pass
	Off	2500.0	-50.53	2	-	46.73	PEAK	74	Pass
	Off	2500.0	-56.81	2	4.74	45.19	AV	54	Pass
8DPSK	Off	2310.0	-51.01	2	-	46.25	PEAK	74	Pass
	Off	2310.0	-57.2	2	4.74	44.8	AV	54	Pass
	Off	2359.056	-46.85	2	-	50.41	PEAK	74	Pass
	Off	2339.376	-54.36	2	4.74	47.64	AV	54	Pass



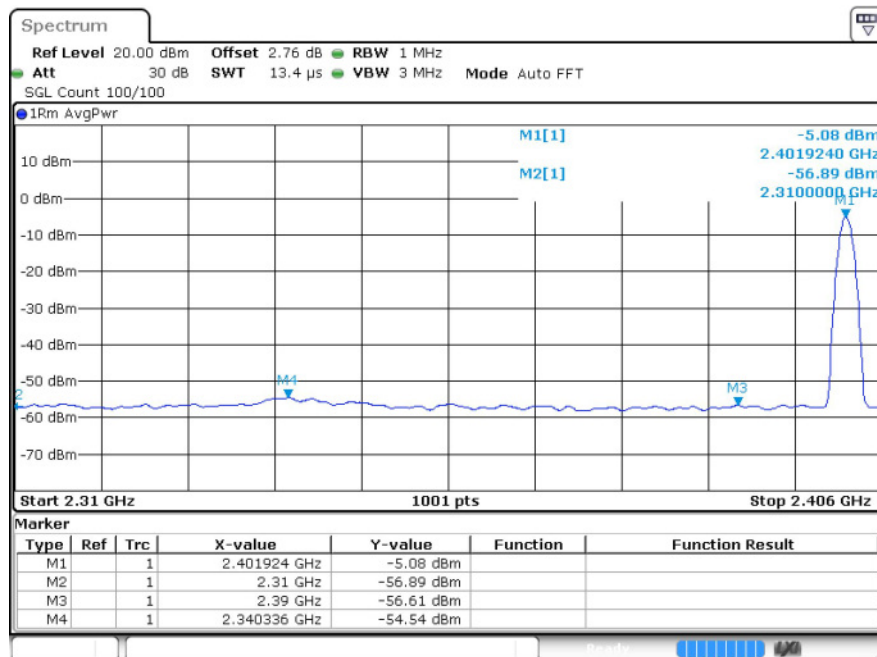
Off	2390.0	-50.21	2	-	47.05	PEAK	74	Pass
Off	2390.0	-57.13	2	4.74	44.87	AV	54	Pass
Off	2483.5	-48.99	2	-	48.27	PEAK	74	Pass
Off	2483.5	-56.64	2	4.63	45.25	AV	54	Pass
Off	2488.504	-47.17	2	-	50.09	PEAK	74	Pass
Off	2499.4	-55.52	2	4.63	46.37	AV	54	Pass
Off	2500.0	-50.19	2	-	47.07	PEAK	74	Pass
Off	2500.0	-55.87	2	4.63	46.02	AV	54	Pass

9.2 Test Graphs

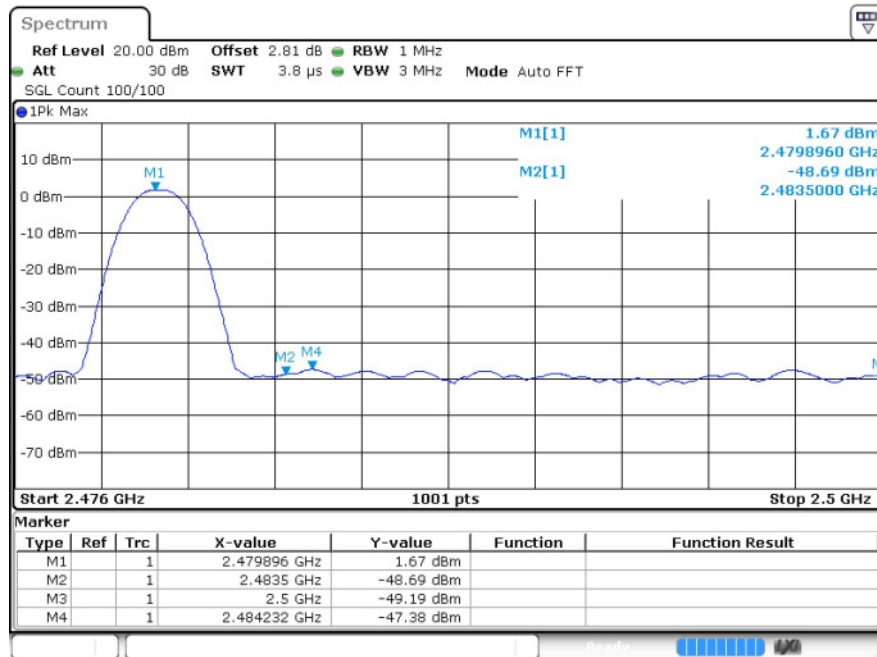
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



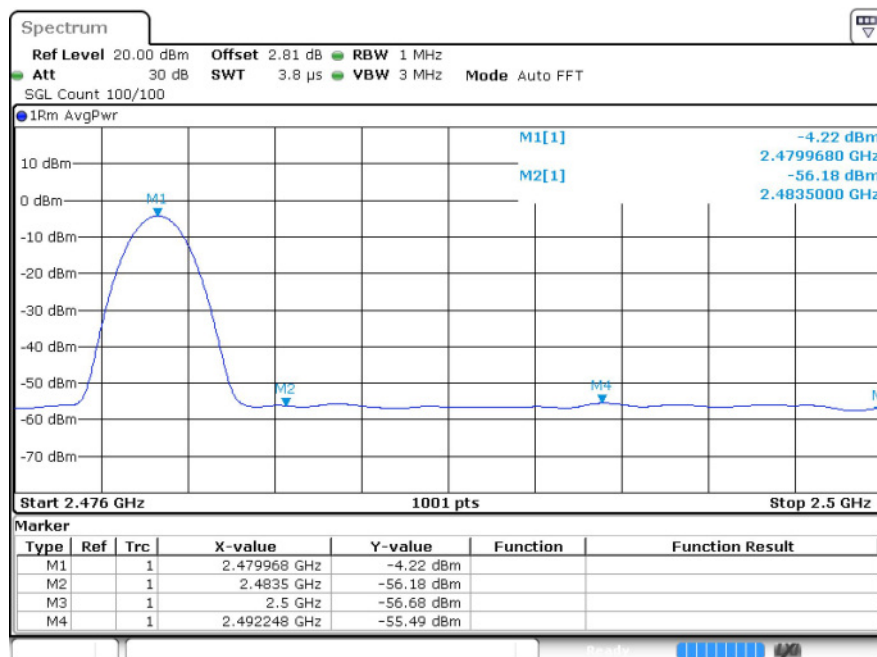
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



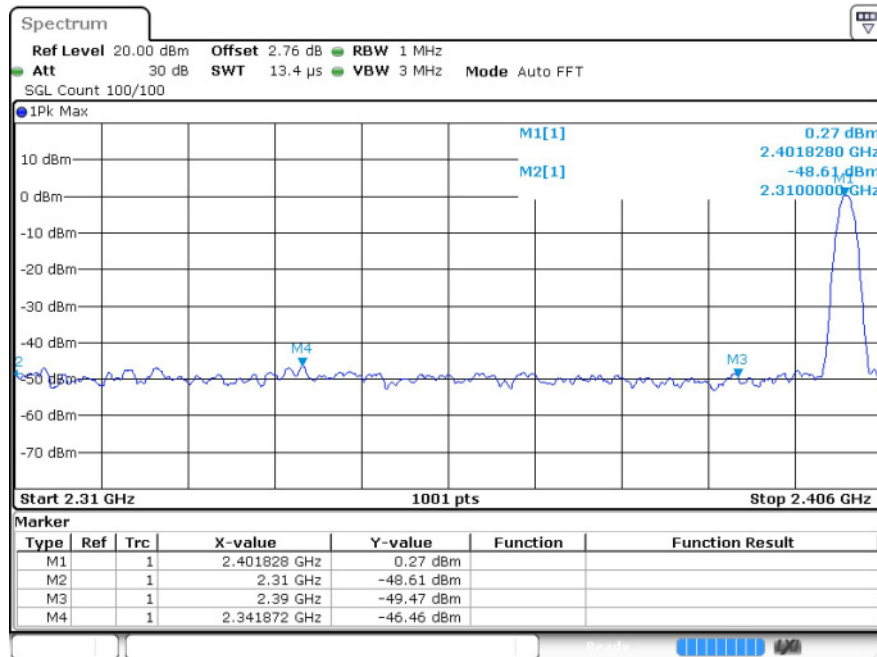
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



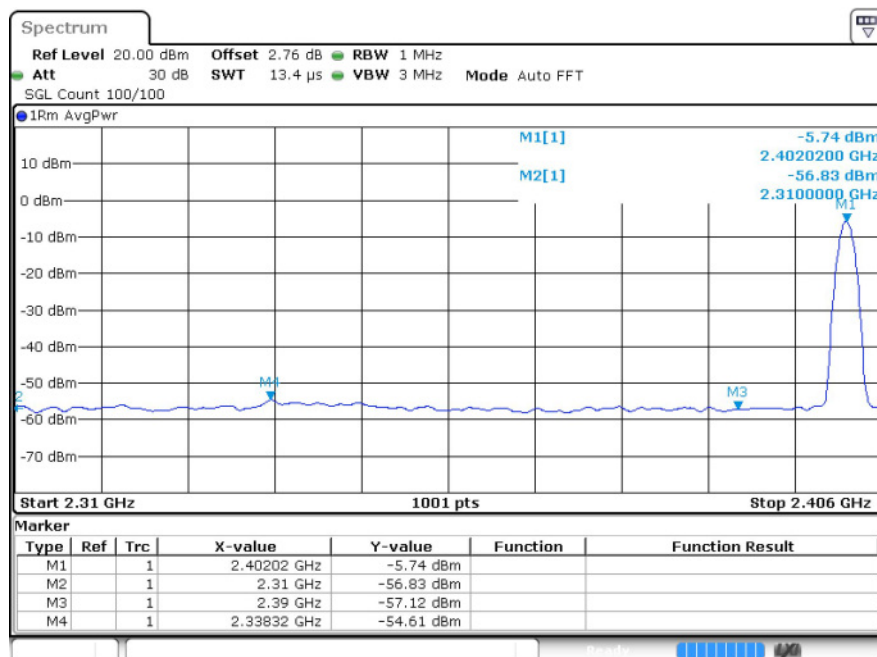
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



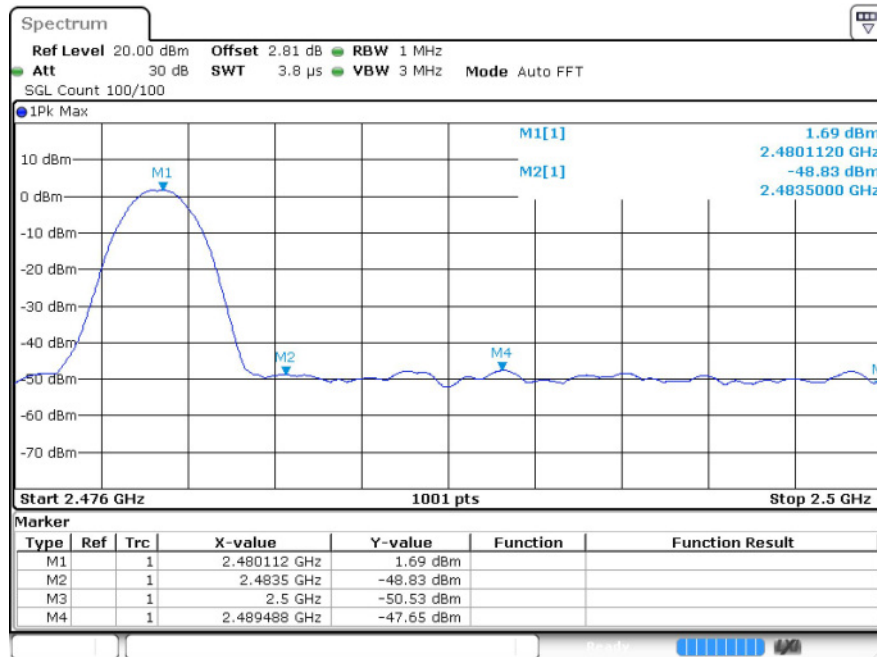
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



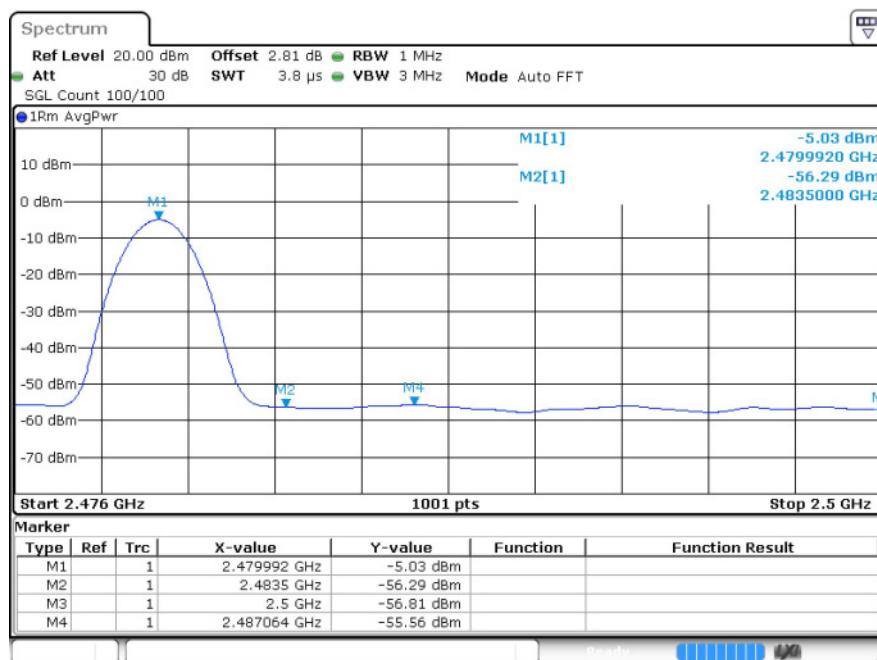
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



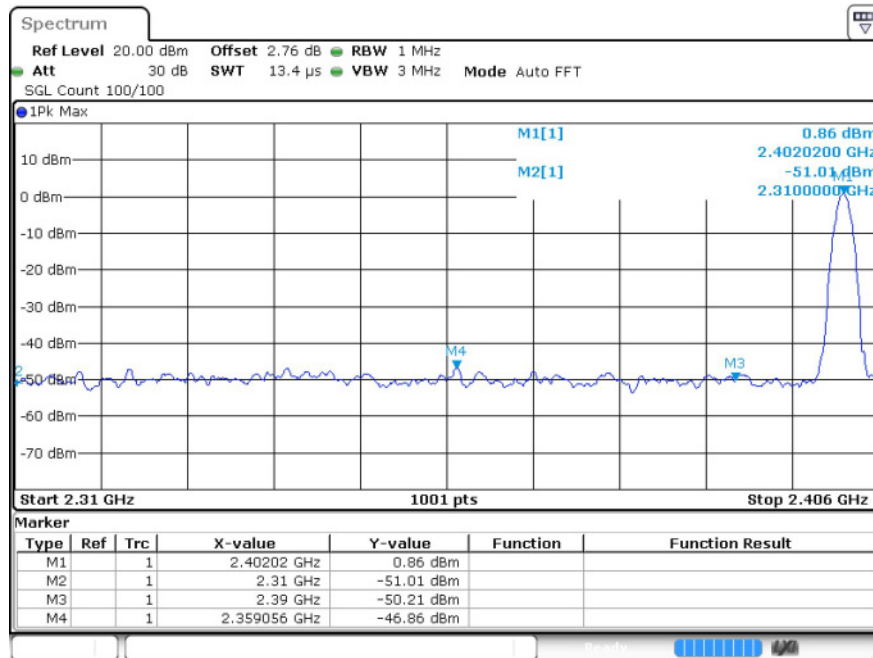
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



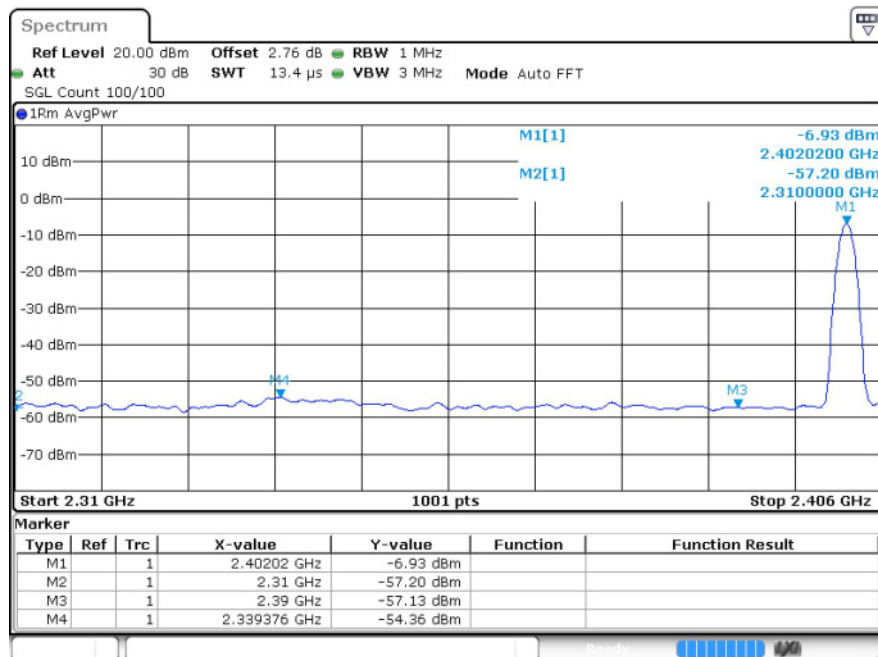
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



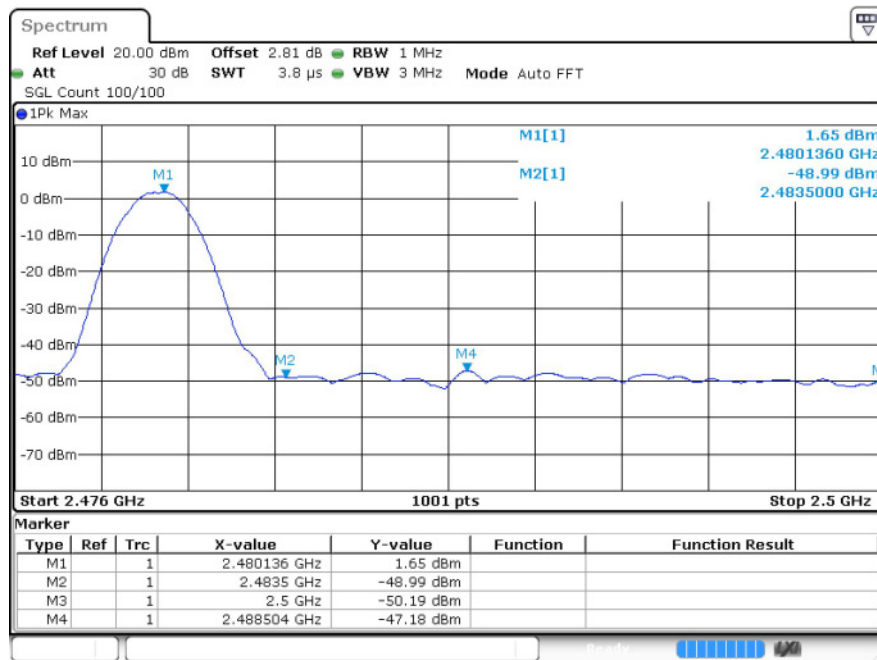
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



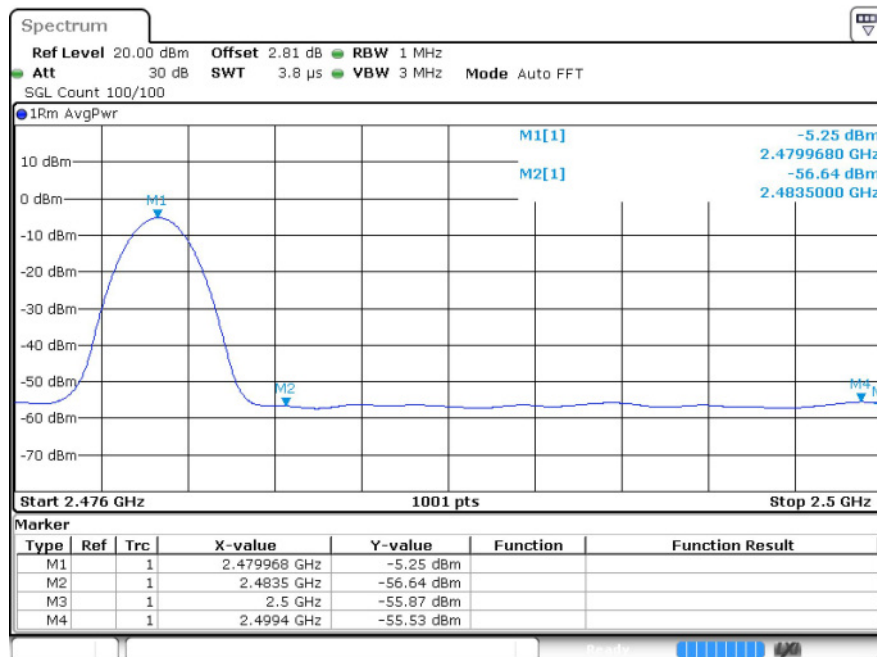
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---