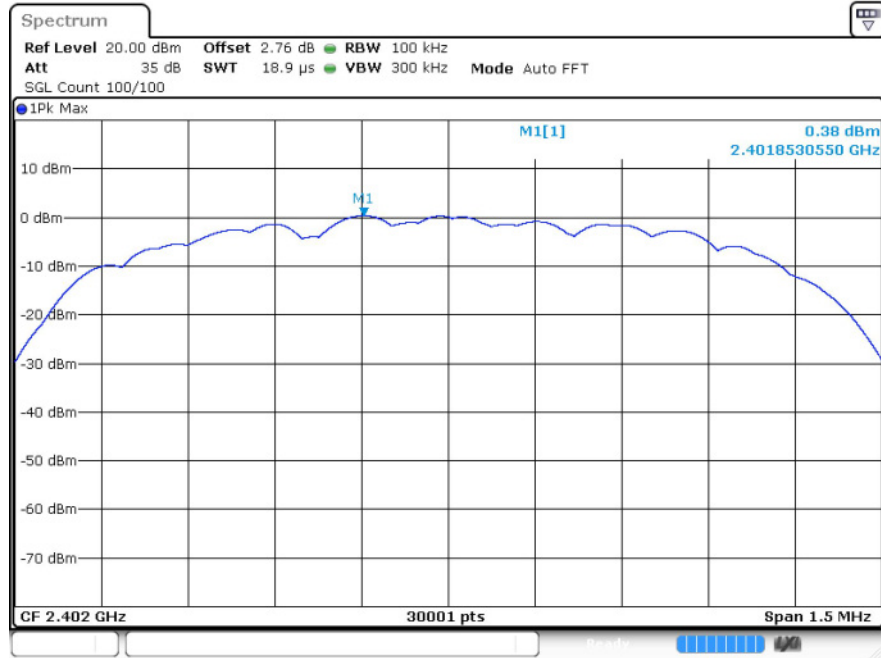
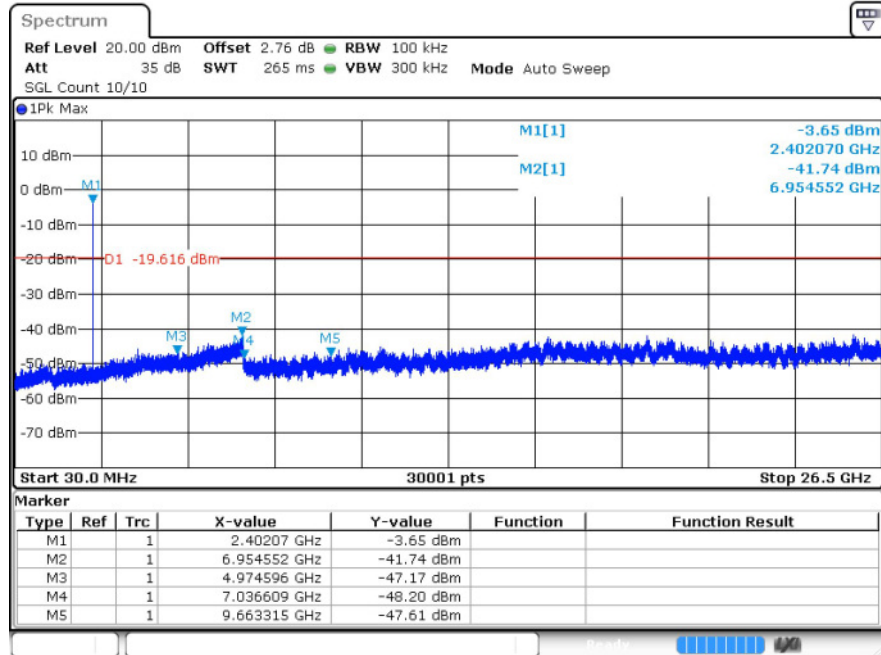


8DPSK_LCH_Graphs

Pref

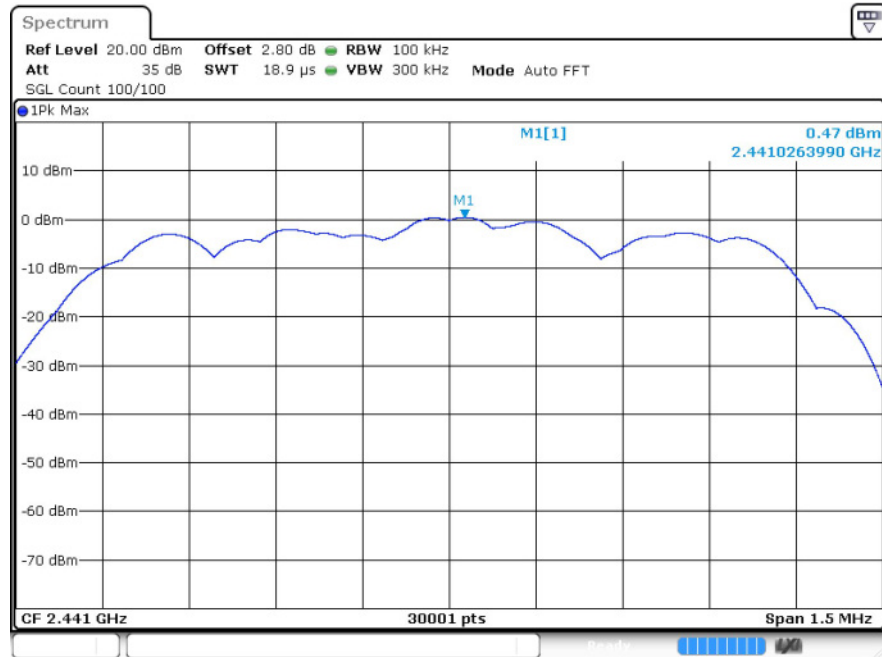


Puw

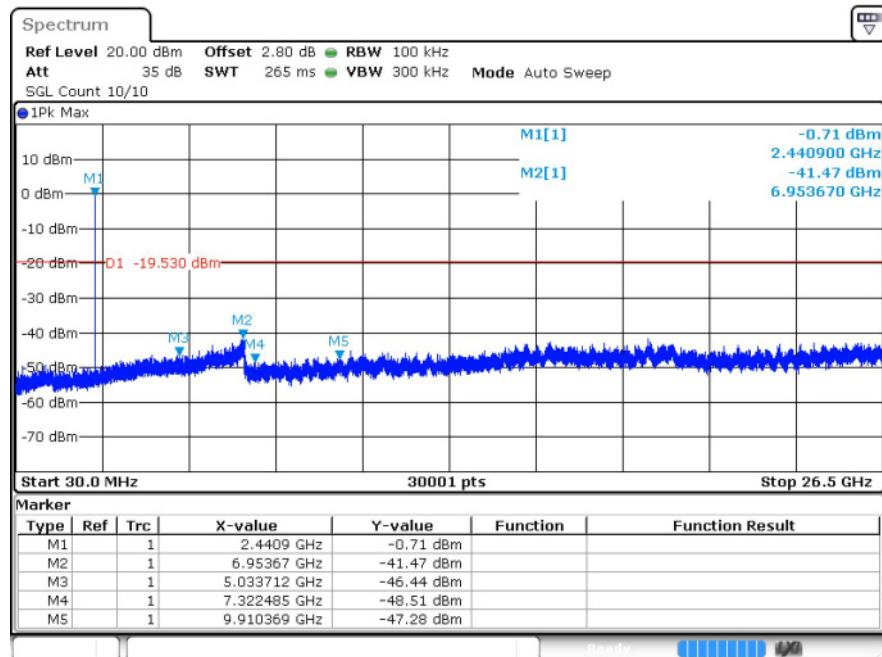


8DPSK_MCH_Graphs

Pref

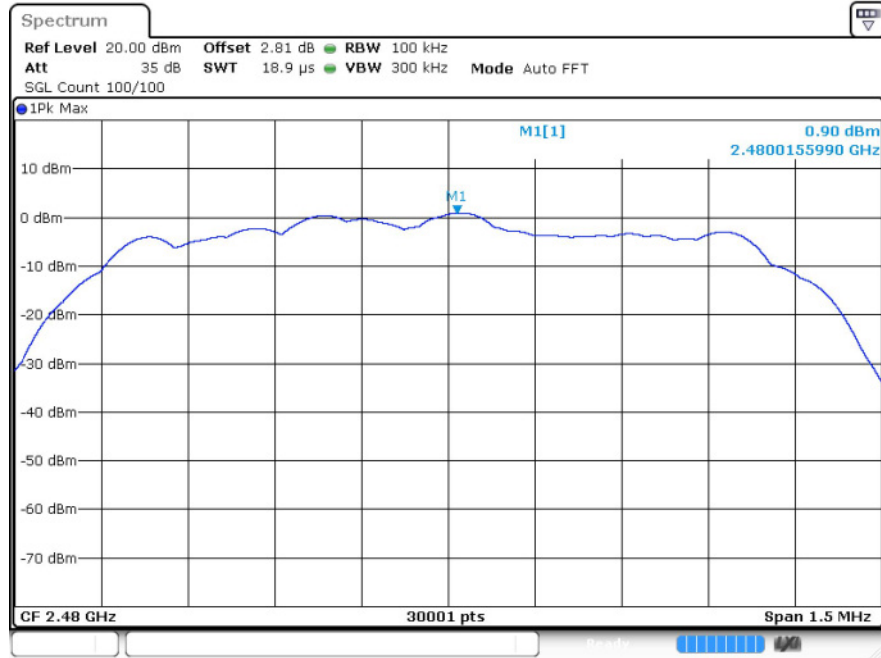


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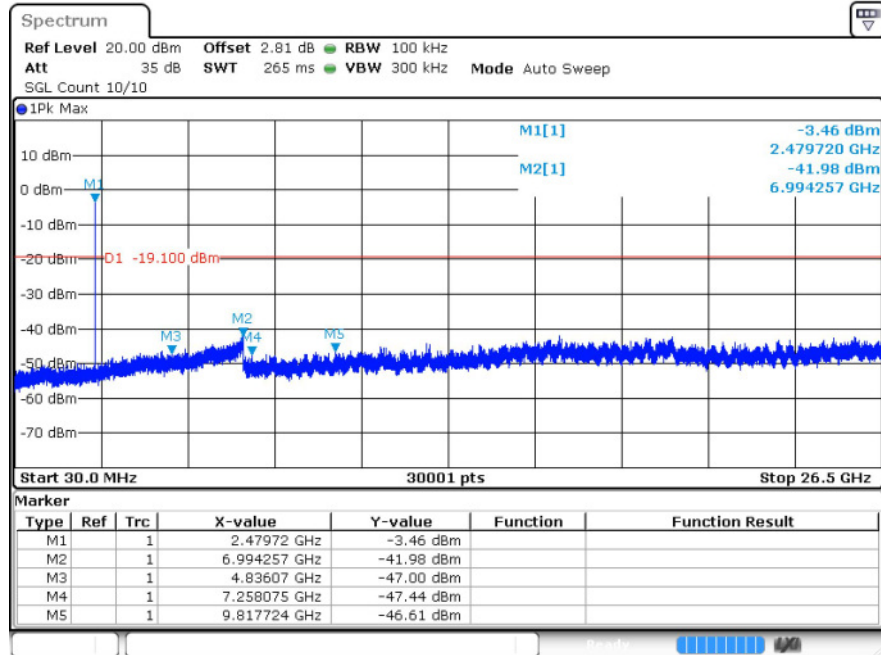


8DPSK_HCH_Graphs

Pref



Puw

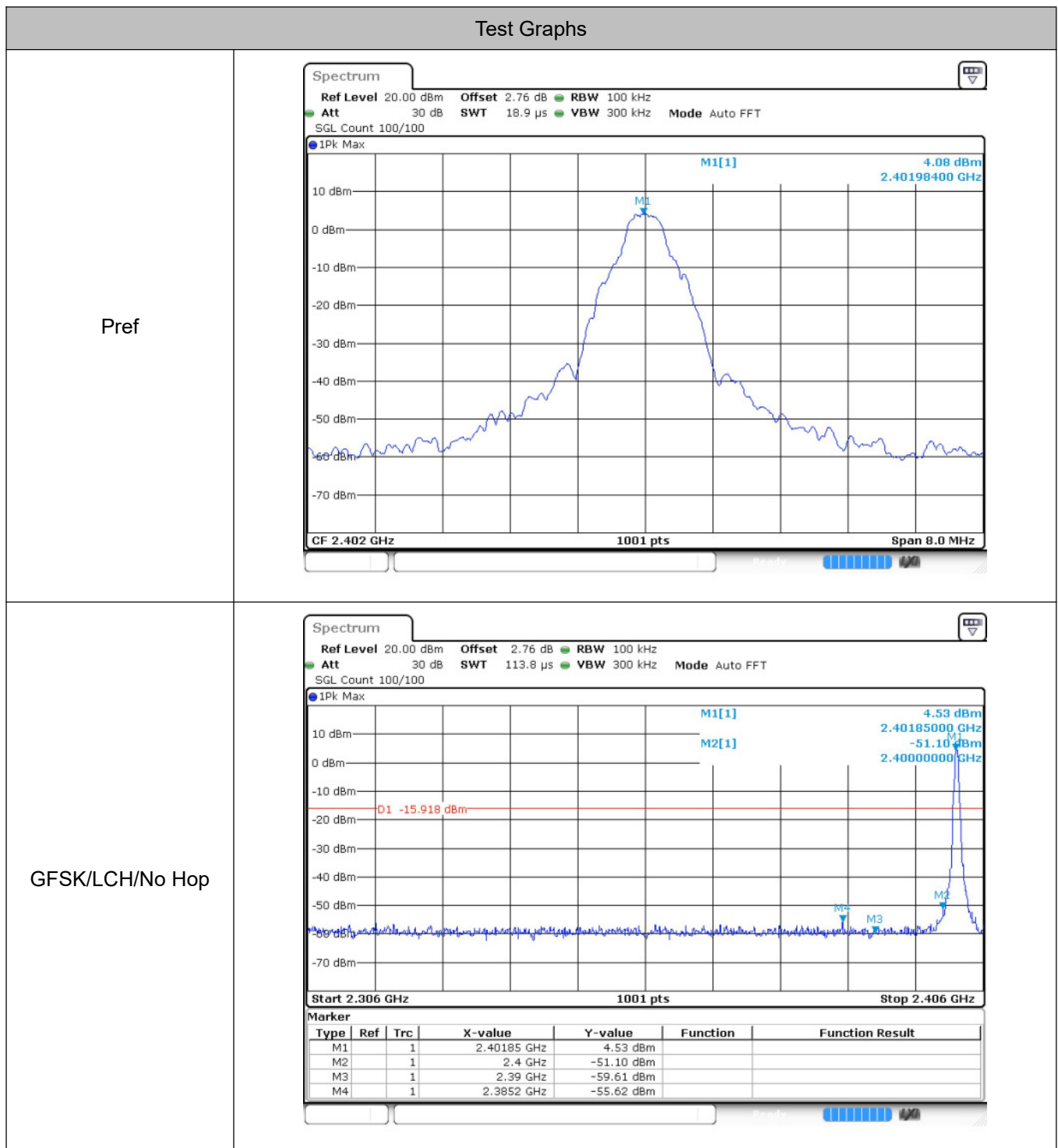


8 Band-edge for RF Conducted Emissions

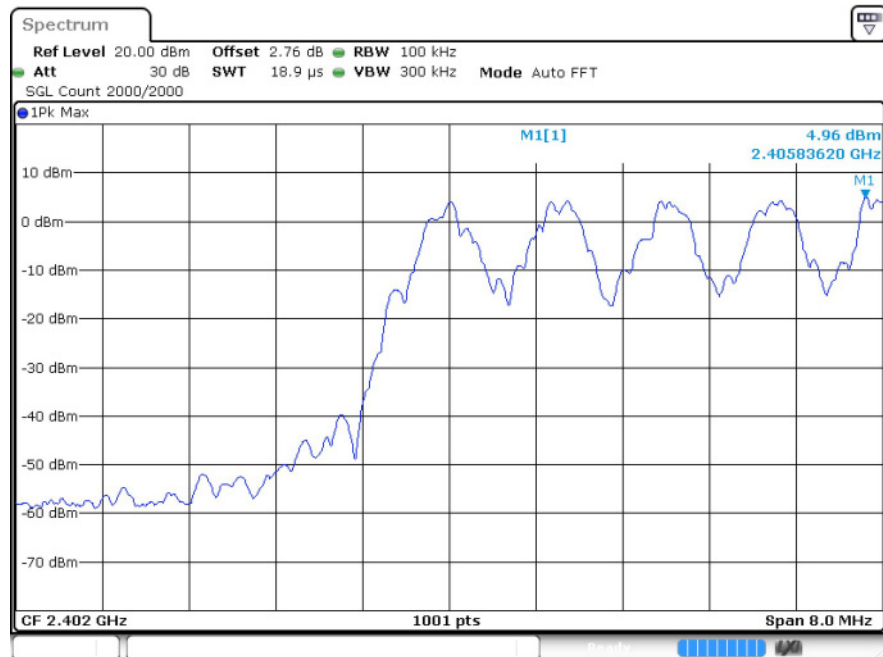
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-59.7	-20	Pass
			On	-58.83	-20	Pass
	HCH	2480	Off	-60.8	-20	Pass
			On	-59.07	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.9	-20	Pass
			On	-56.18	-20	Pass
	HCH	2480	Off	-57.05	-20	Pass
			On	-56.67	-20	Pass
8DPSK	LCH	2402	Off	-56.49	-20	Pass
			On	-55.45	-20	Pass
	HCH	2480	Off	-56.34	-20	Pass
			On	-56.23	-20	Pass

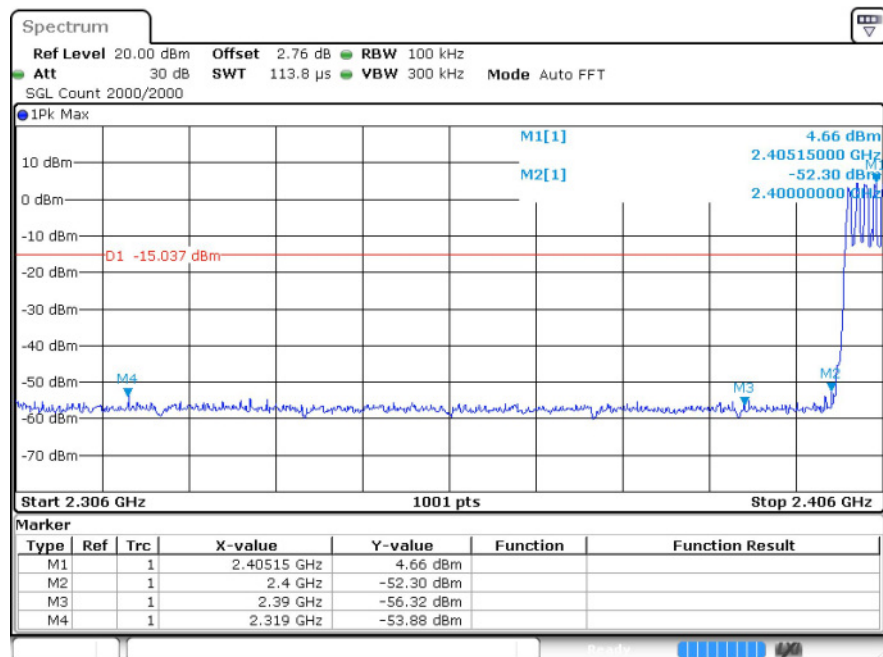
8.2 Test Graphs



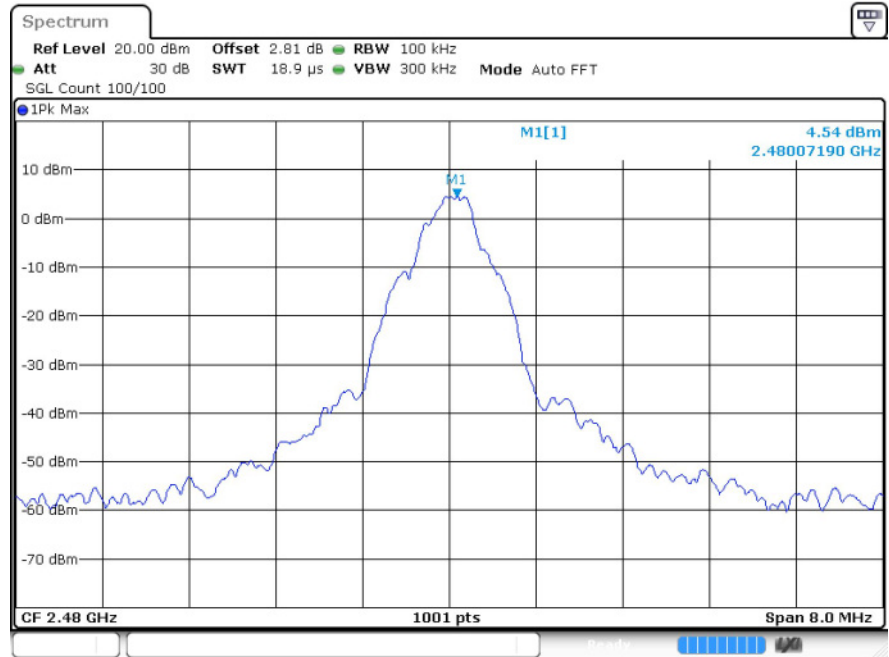
Ref



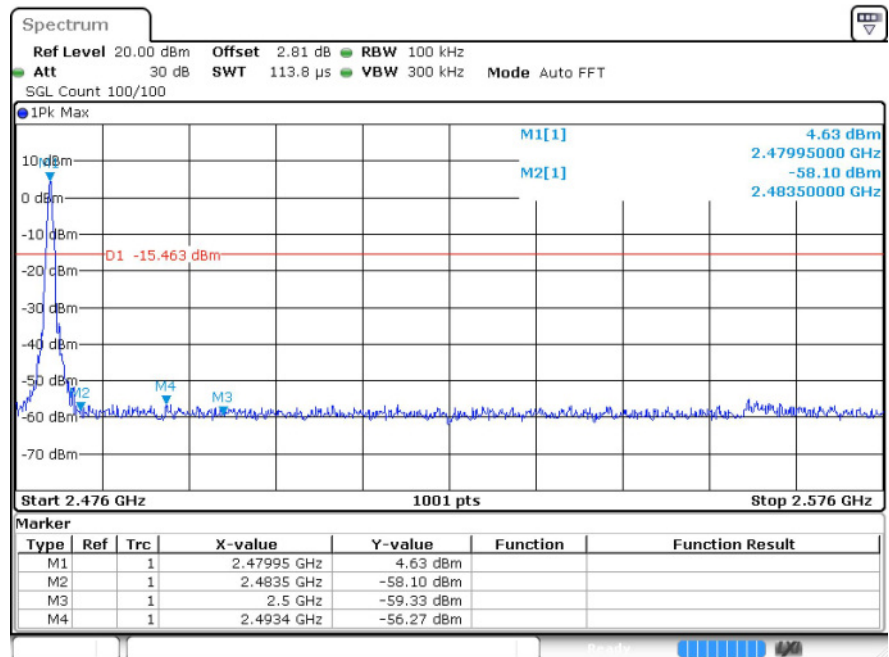
GFSK/LCH/Hop



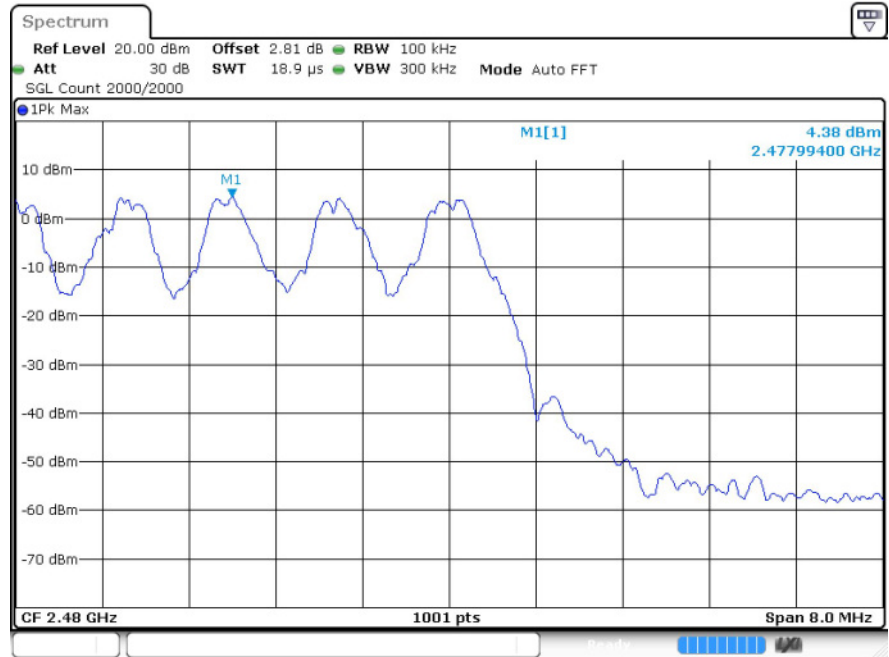
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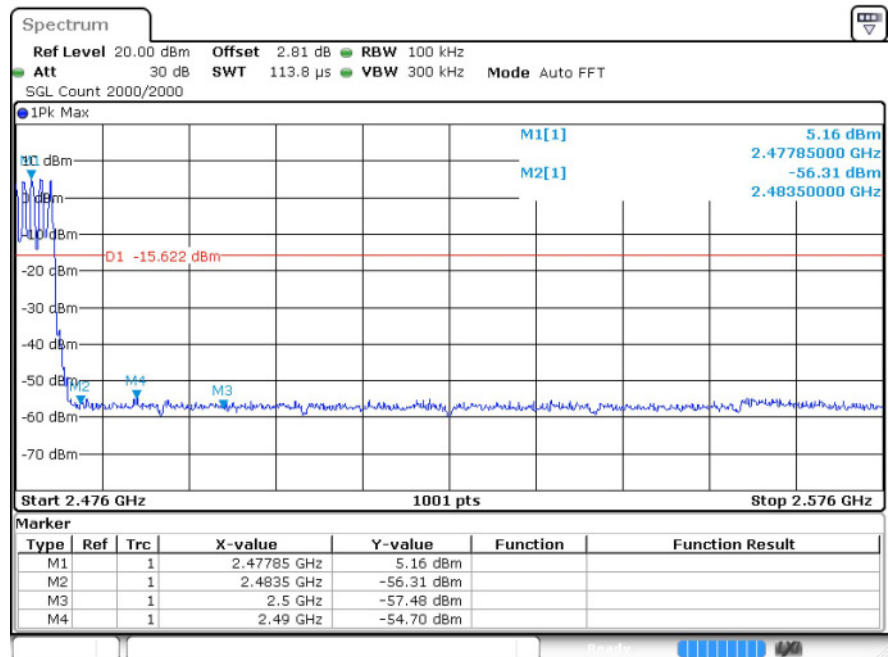
GFSK/HCH/No Hop



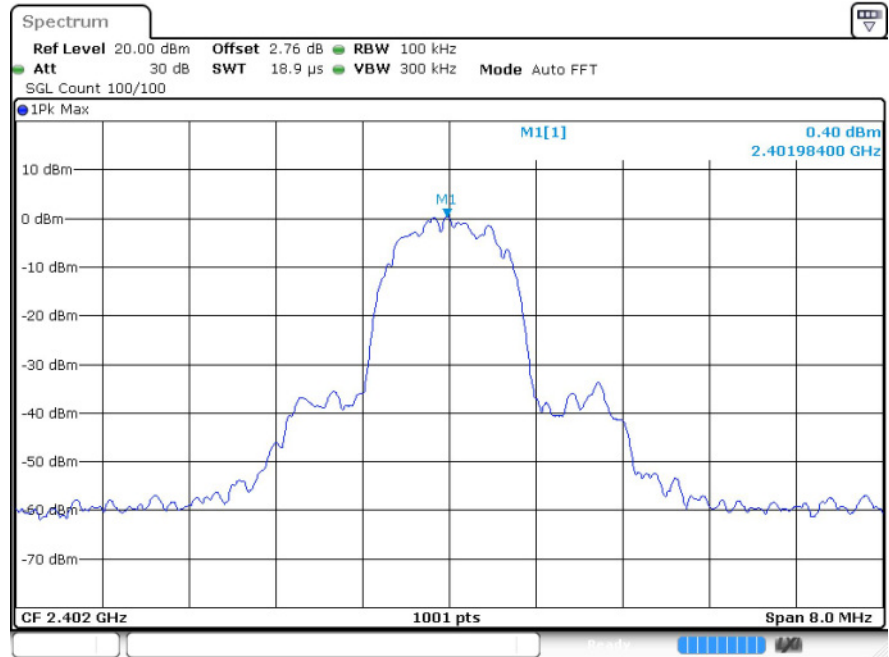
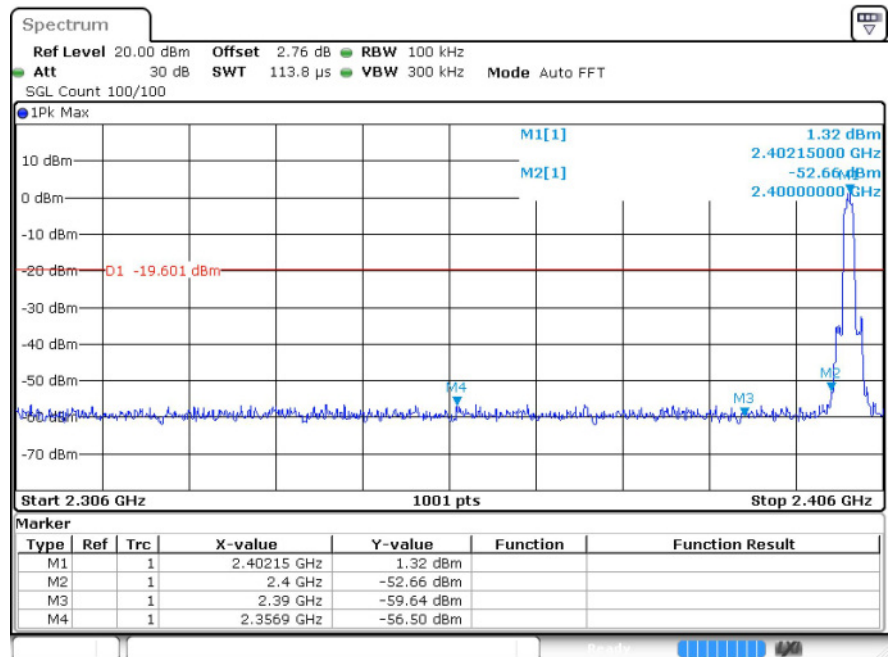
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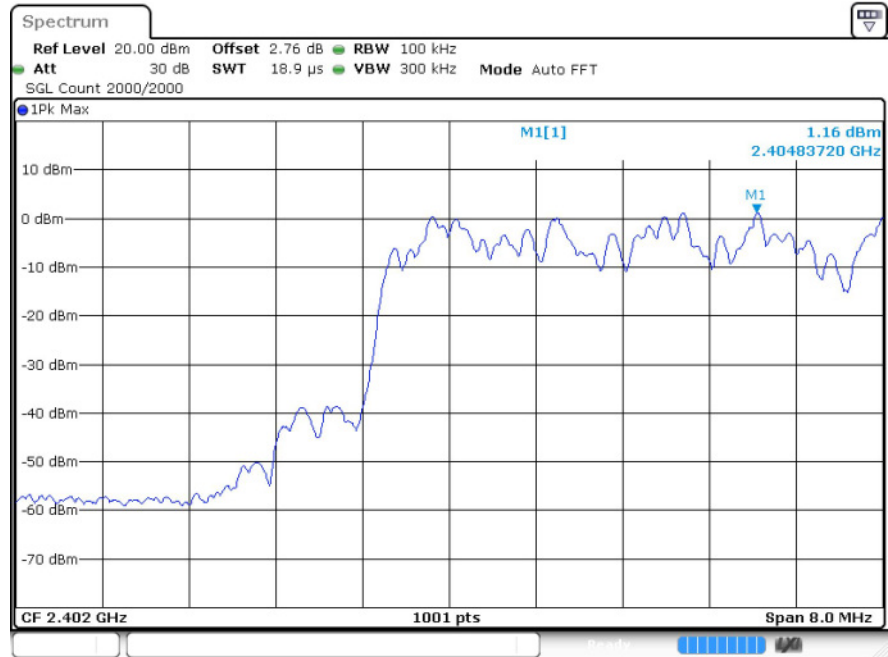
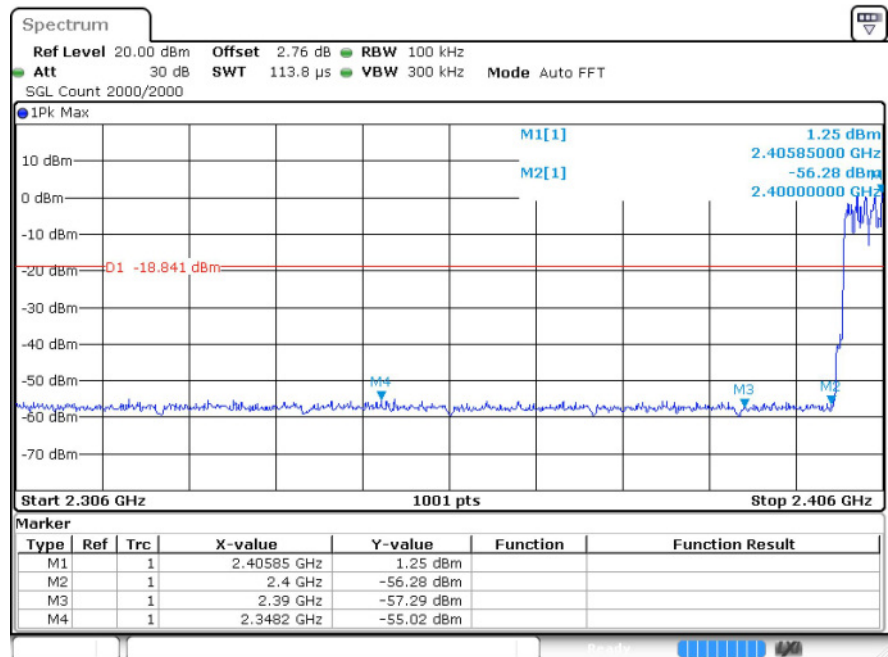
GFSK/HCH/Hop



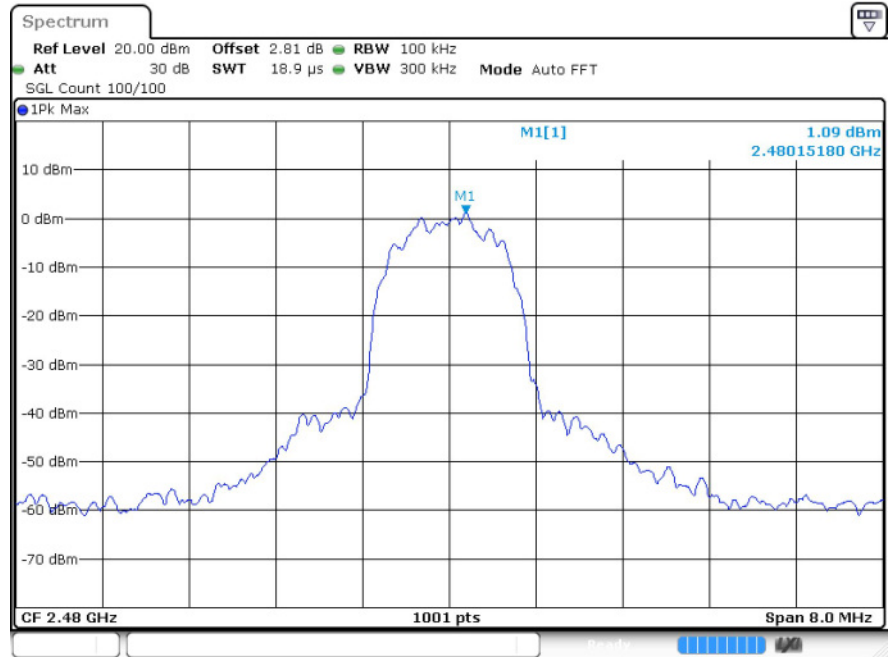
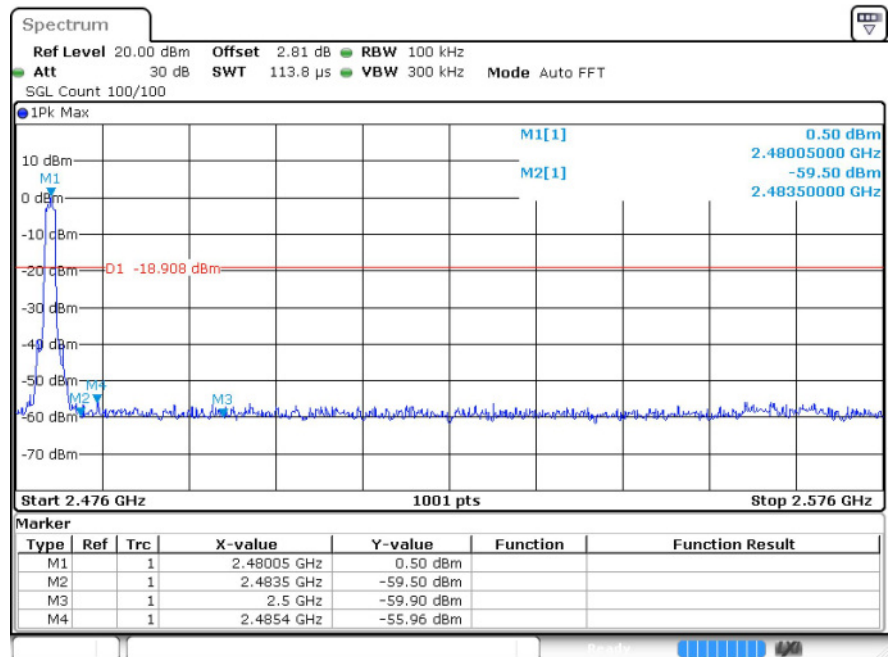
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 $\pi/4$ DQPSK/LCH/No
Hop


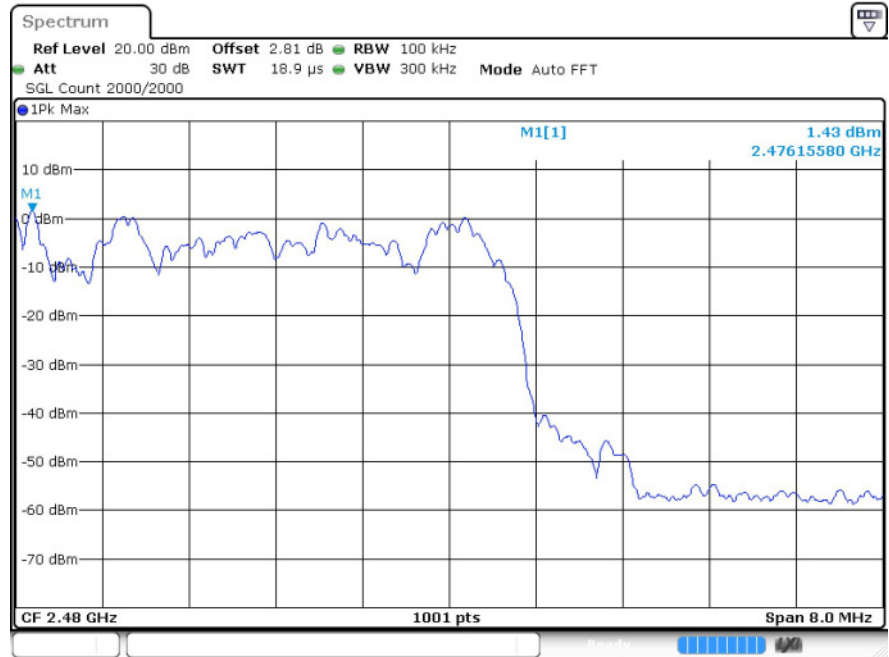
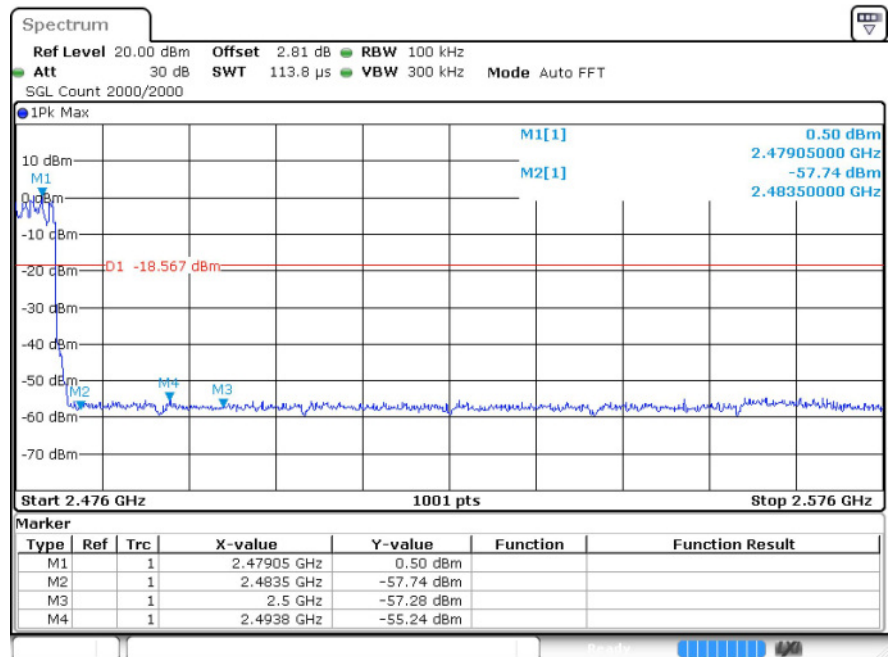
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 $\pi/4$ DQPSK/LCH/Hop


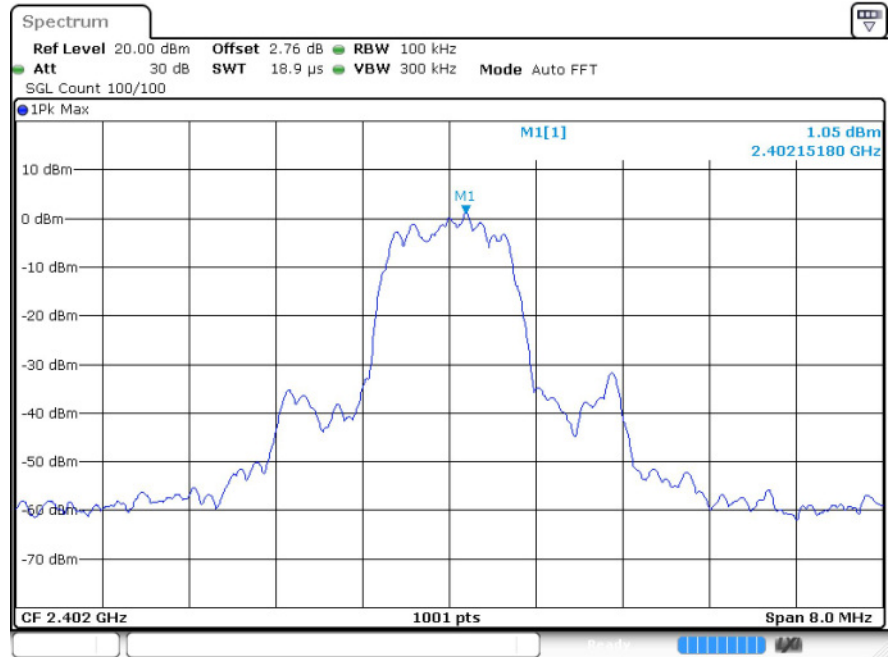
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 $\pi/4$ DQPSK/HCH/No Hop


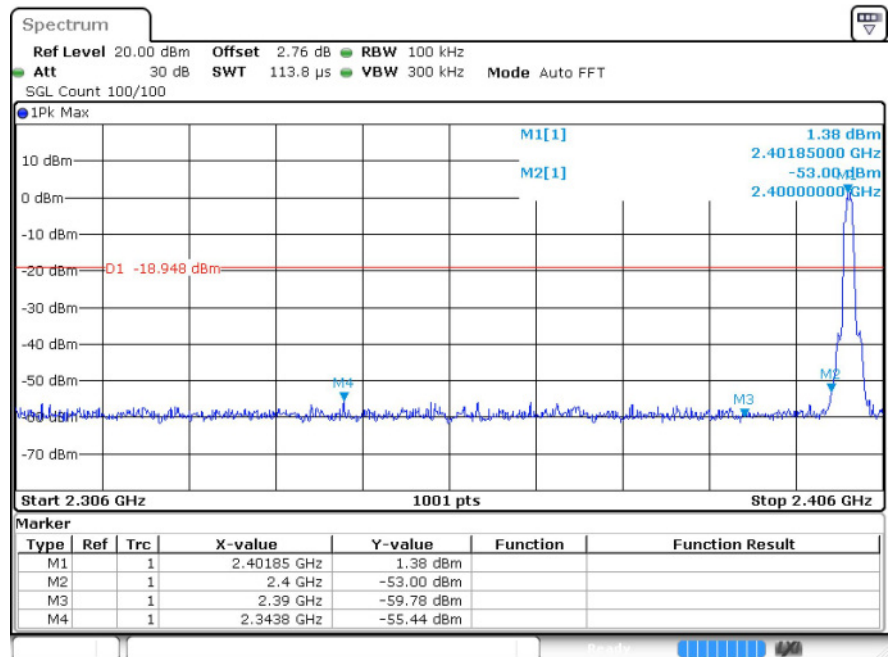
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 $\pi/4$ DQPSK/HCH/Hop


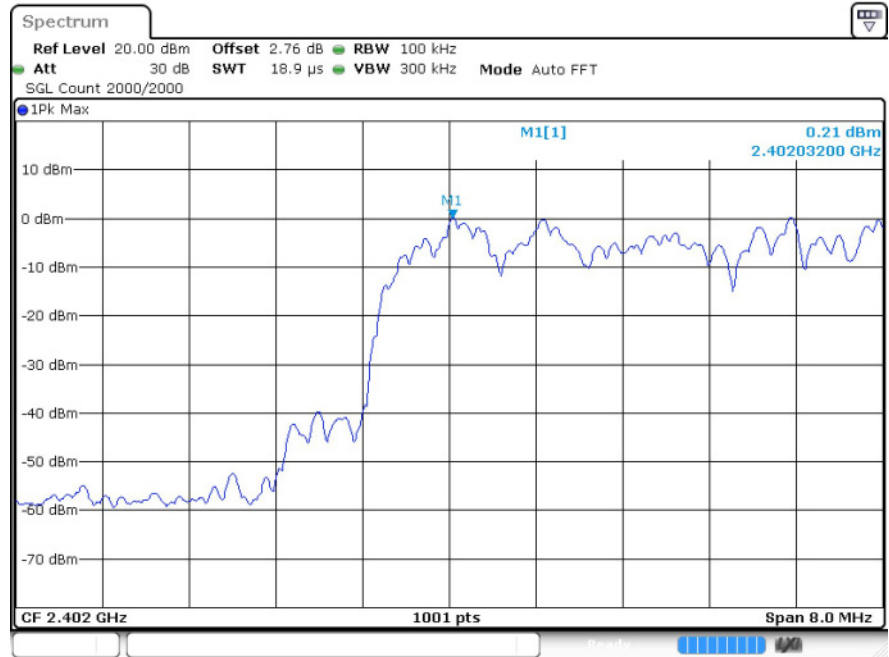
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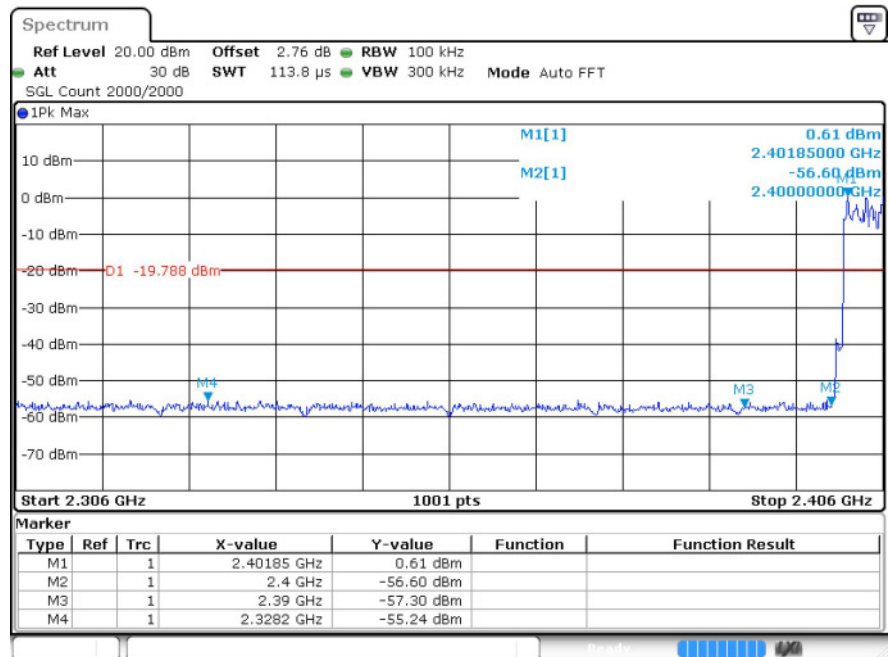
8DPSK/LCH/No Hop



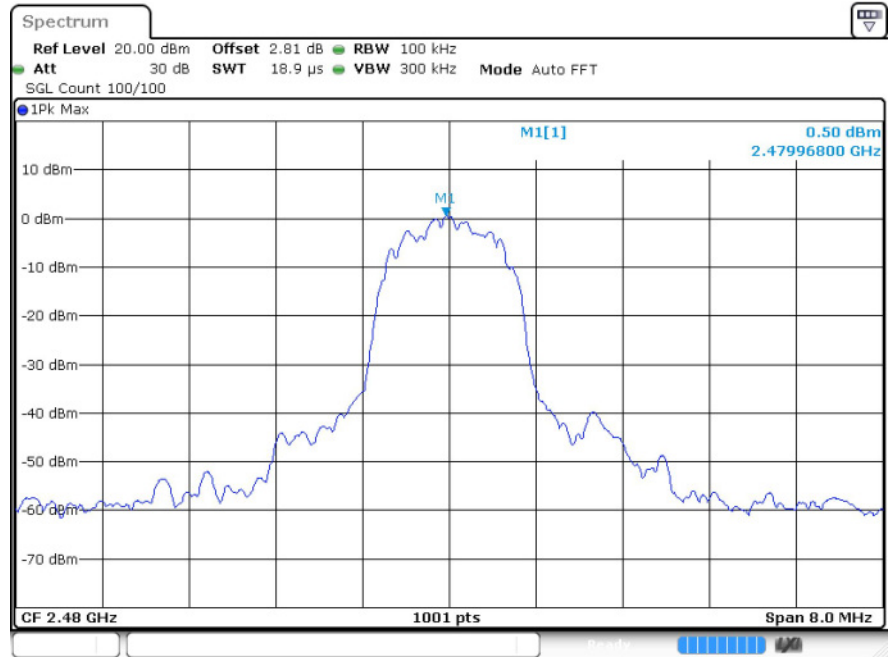
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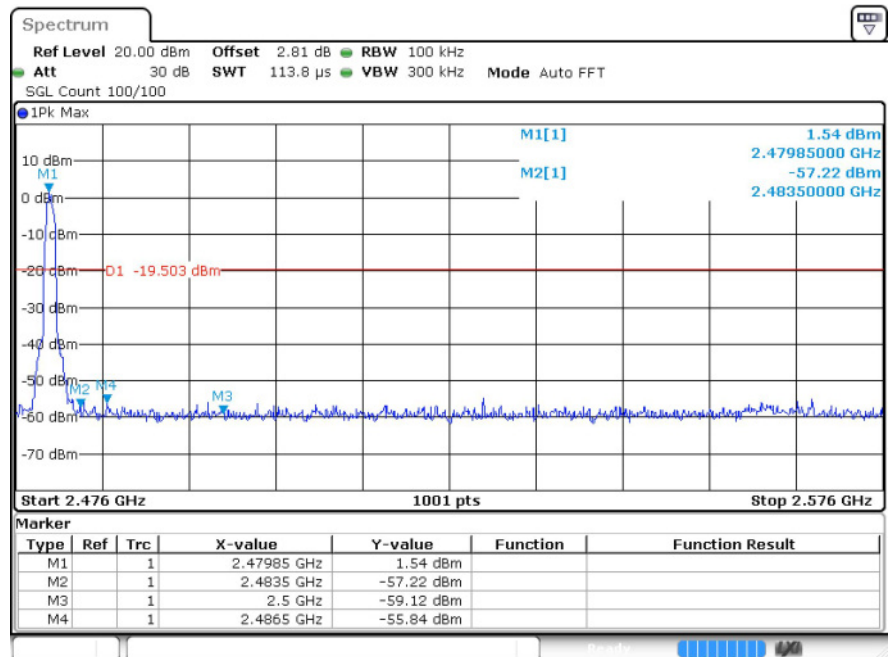
8DPSK/LCH/Hop



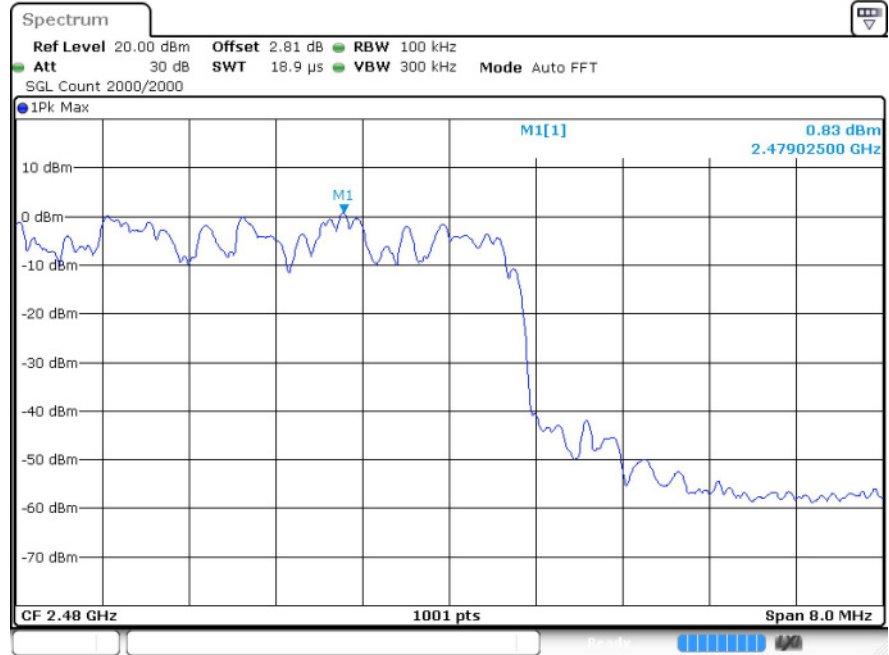
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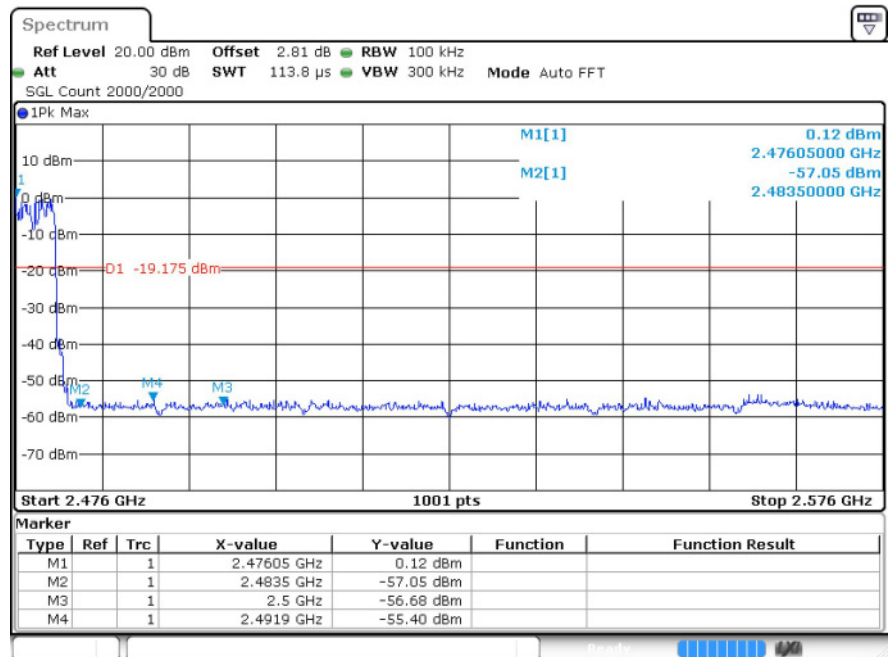
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

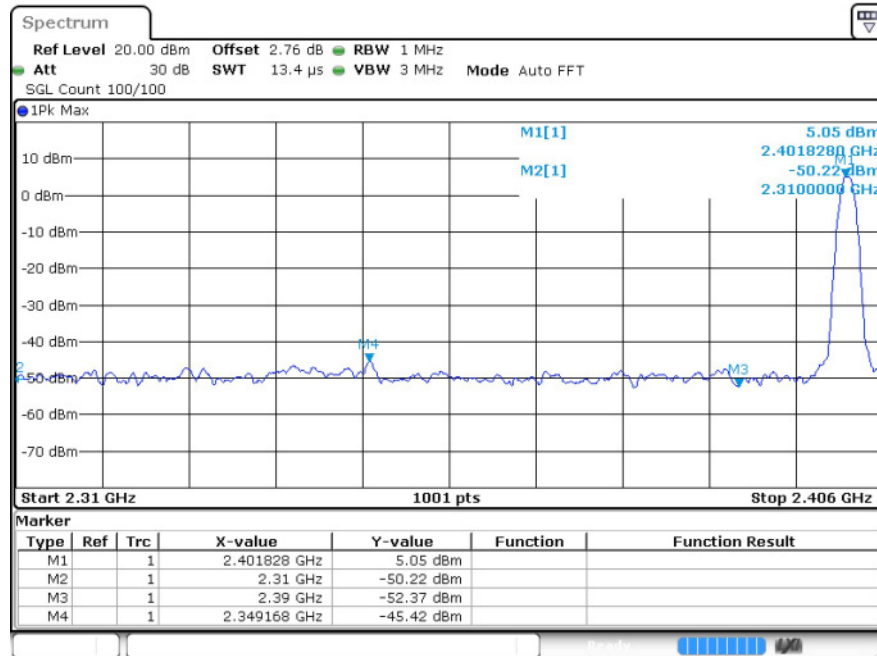
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.22	2	-	47.04	PEAK	74	Pass
	Off	2310.0	-56.43	2	5.17	46	AV	54	Pass
	Off	2349.168	-45.41	2	-	51.85	PEAK	74	Pass
	Off	2338.608	-54.14	2	5.17	48.29	AV	54	Pass
	Off	2390.0	-52.37	2	-	44.89	PEAK	74	Pass
	Off	2390.0	-56.02	2	5.17	46.41	AV	54	Pass
	Off	2483.5	-47.22	2	-	50.04	PEAK	74	Pass
	Off	2483.5	-56.01	2	5.17	46.42	AV	54	Pass
	Off	2493.52	-47.2	2	-	50.06	PEAK	74	Pass
	Off	2497.168	-55.38	2	5.17	47.05	AV	54	Pass
	Off	2500.0	-50.3	2	-	46.96	PEAK	74	Pass
	Off	2500.0	-56.24	2	5.17	46.19	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.49	2	-	48.77	PEAK	74	Pass
	Off	2310.0	-56.77	2	5.06	45.55	AV	54	Pass
	Off	2342.448	-45.56	2	-	51.7	PEAK	74	Pass
	Off	2341.584	-55	2	5.06	47.32	AV	54	Pass
	Off	2390.0	-51.39	2	-	45.87	PEAK	74	Pass
	Off	2390.0	-57.08	2	5.06	45.24	AV	54	Pass
	Off	2483.5	-49.55	2	-	47.71	PEAK	74	Pass
	Off	2483.5	-56.15	2	5.06	46.17	AV	54	Pass
	Off	2490.208	-47.28	2	-	49.98	PEAK	74	Pass
	Off	2485.12	-55.33	2	5.06	46.99	AV	54	Pass
	Off	2500.0	-51.23	2	-	46.03	PEAK	74	Pass
	Off	2500.0	-55.95	2	5.06	46.37	AV	54	Pass
8DPSK	Off	2310.0	-48.64	2	-	48.62	PEAK	74	Pass
	Off	2310.0	-56.58	2	5.06	45.74	AV	54	Pass
	Off	2343.216	-46.27	2	-	50.99	PEAK	74	Pass
	Off	2338.032	-54.58	2	5.06	47.74	AV	54	Pass



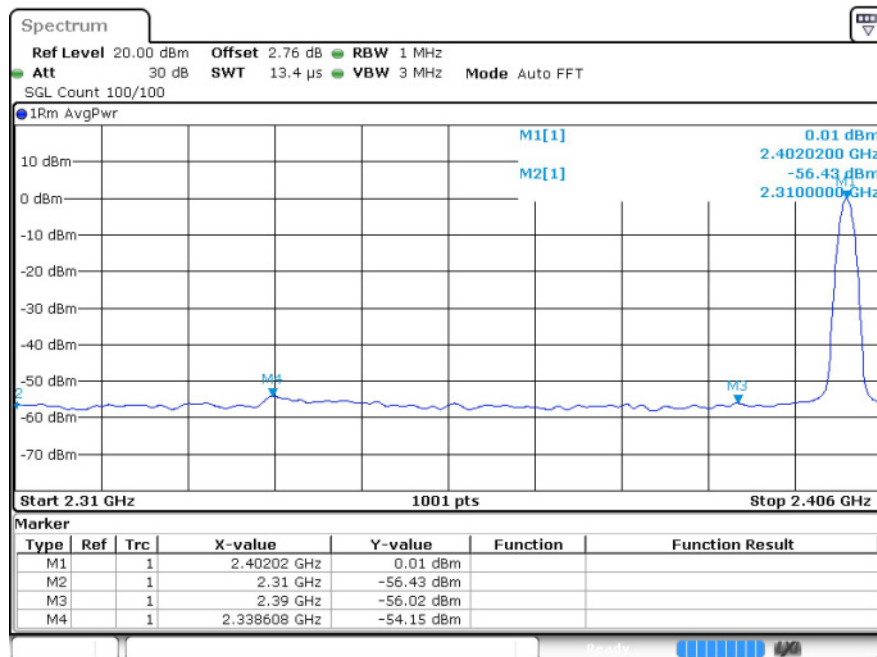
Off	2390.0	-49.89	2	-	47.37	PEAK	74	Pass
Off	2390.0	-56.69	2	5.06	45.63	AV	54	Pass
Off	2483.5	-49.04	2	-	48.22	PEAK	74	Pass
Off	2483.5	-56.42	2	5.06	45.9	AV	54	Pass
Off	2497.72	-47.29	2	-	49.97	PEAK	74	Pass
Off	2490.904	-55.93	2	5.06	46.39	AV	54	Pass
Off	2500.0	-50.93	2	-	46.33	PEAK	74	Pass
Off	2500.0	-56.59	2	5.06	45.73	AV	54	Pass

9.2 Test Graphs

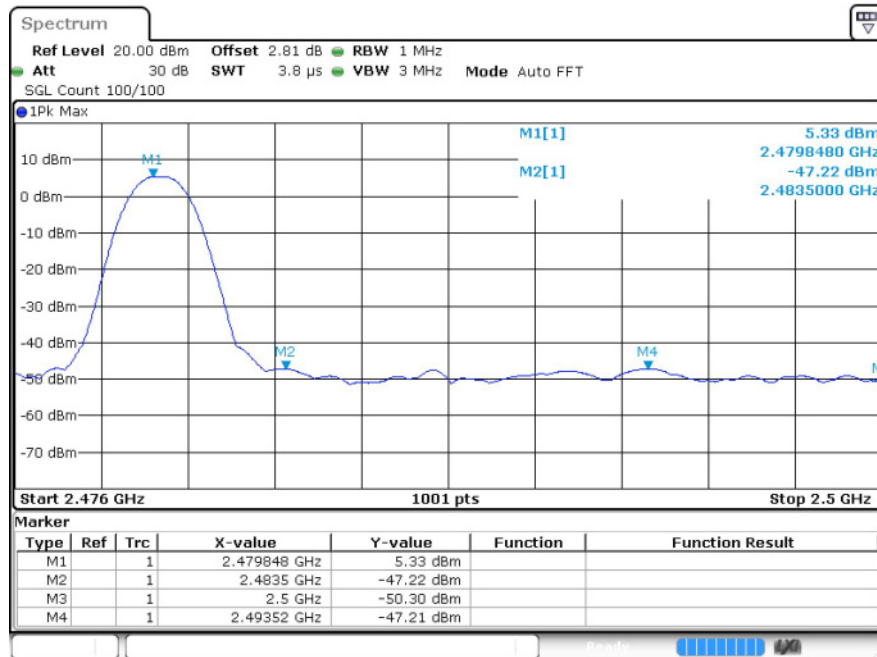
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



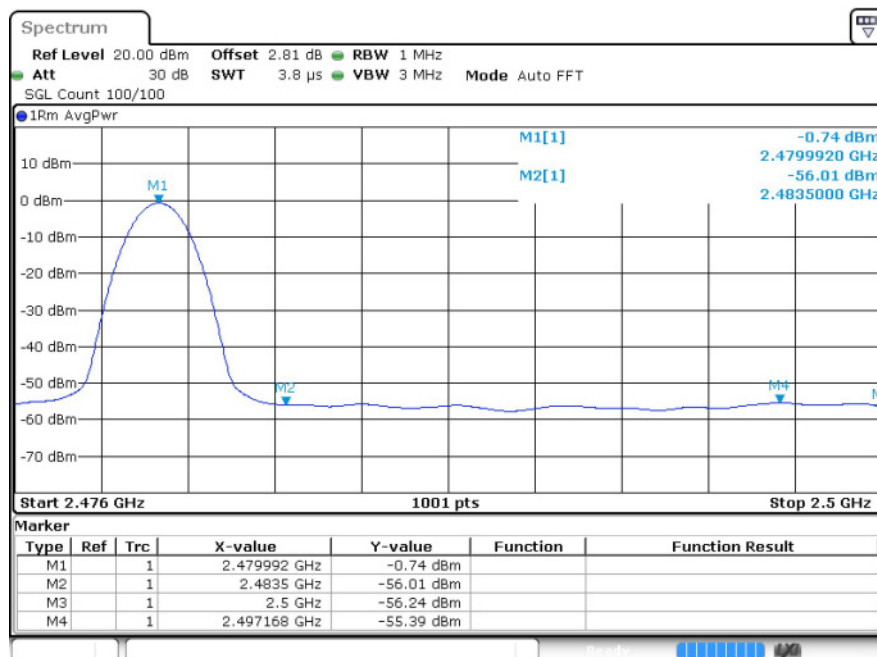
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



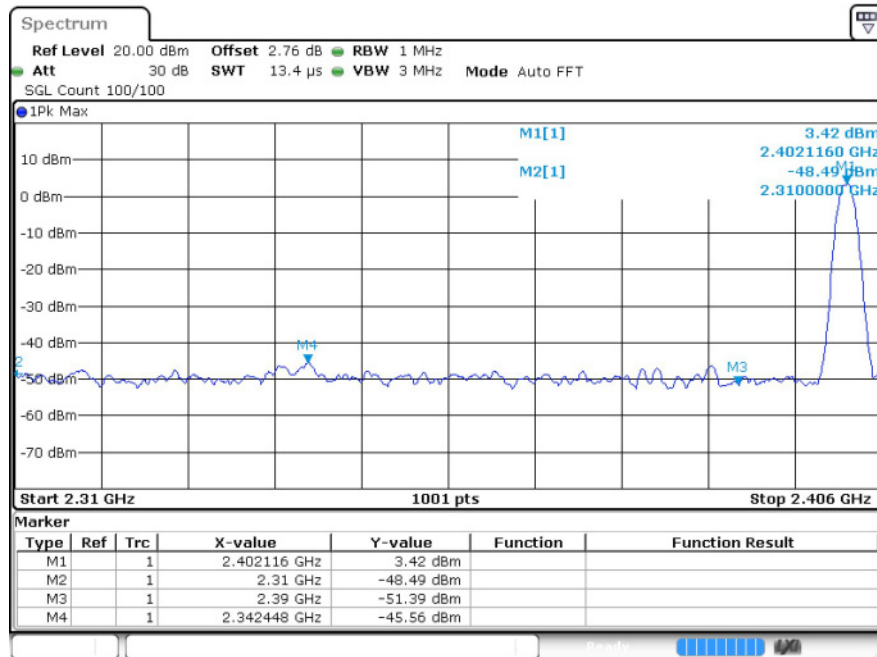
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



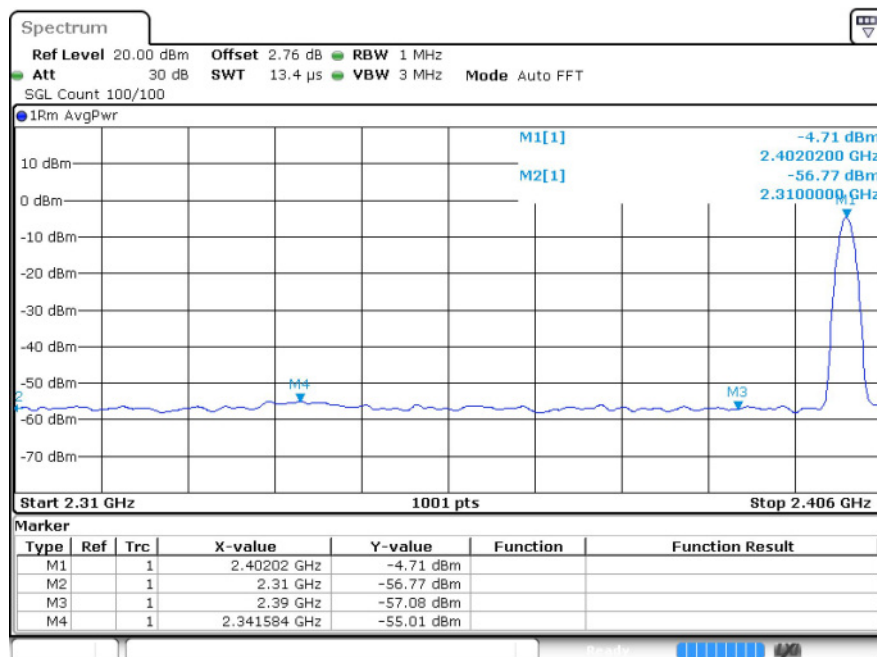
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



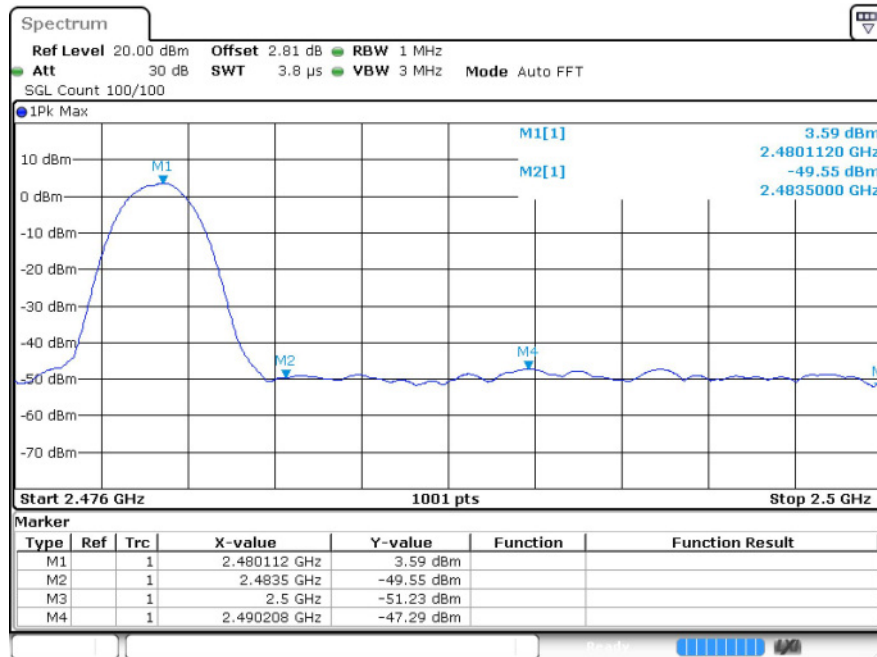
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



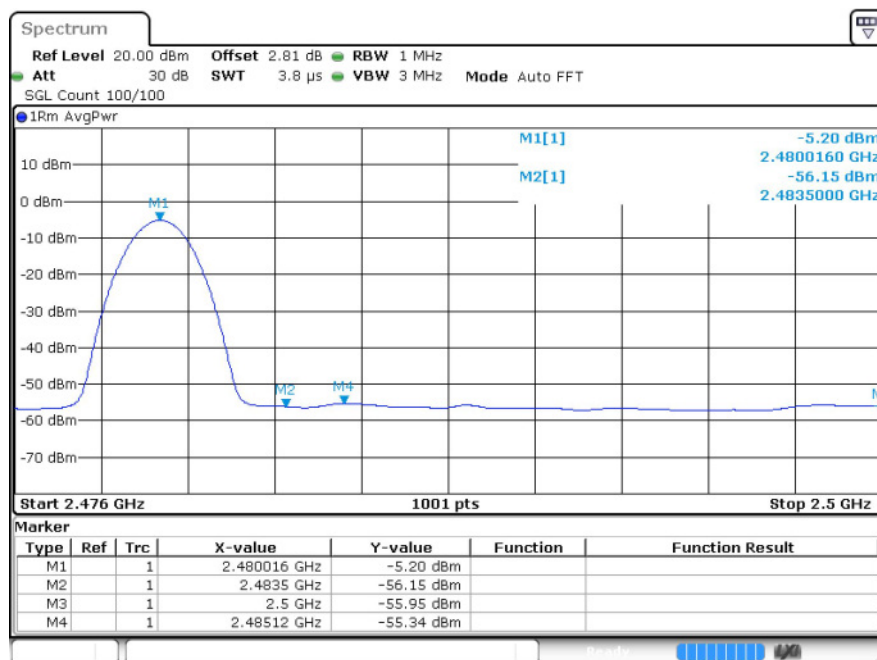
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



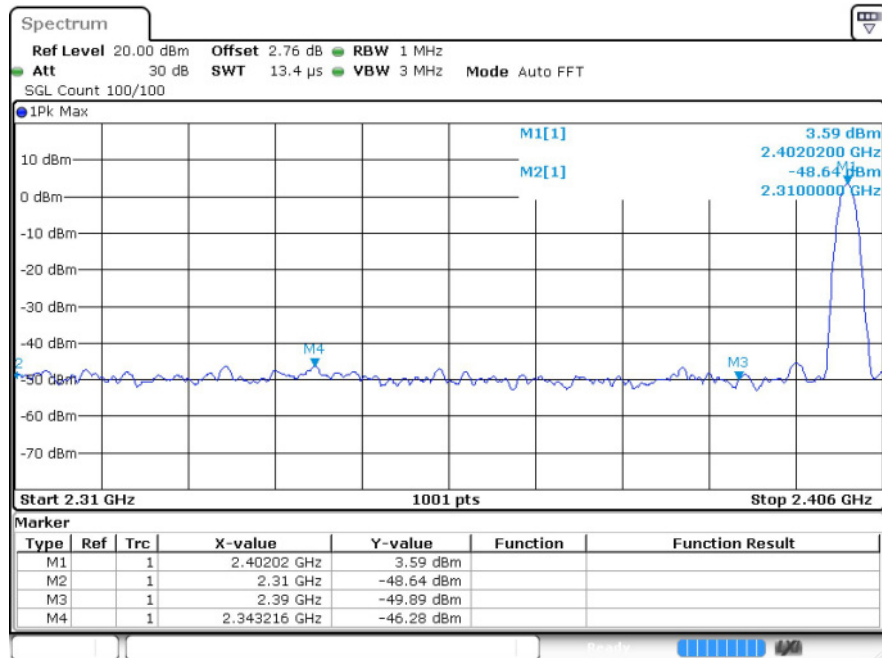
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



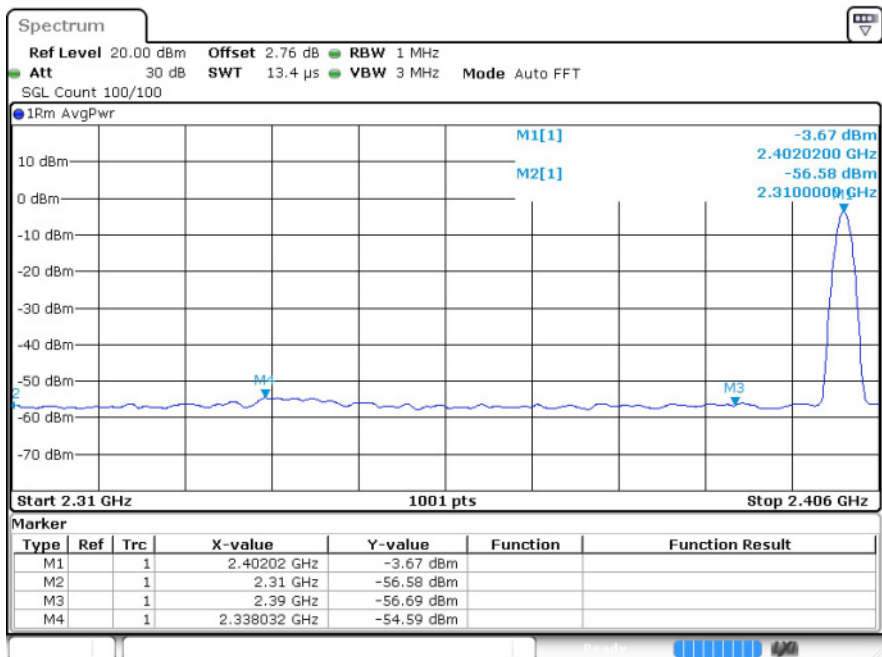
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



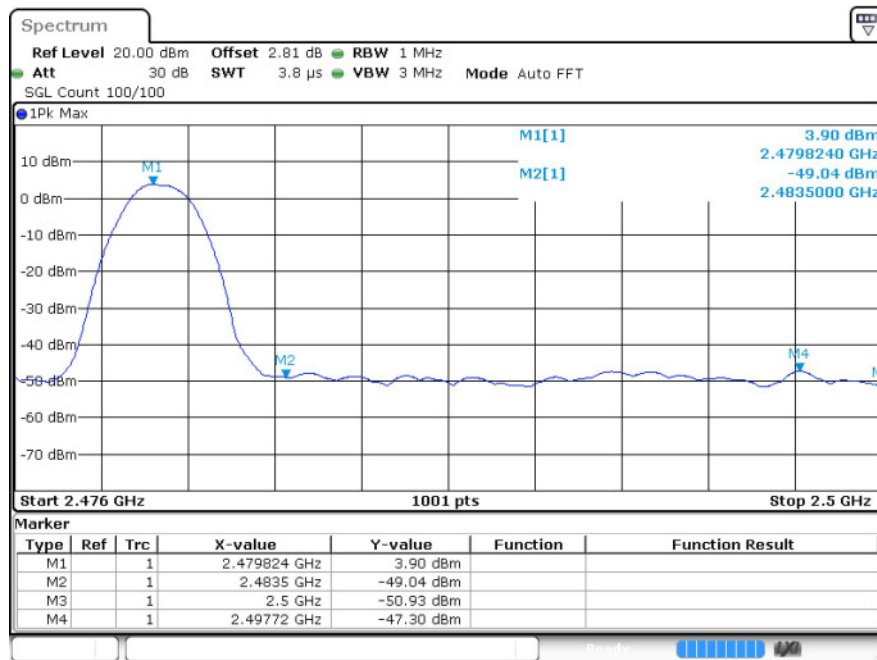
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



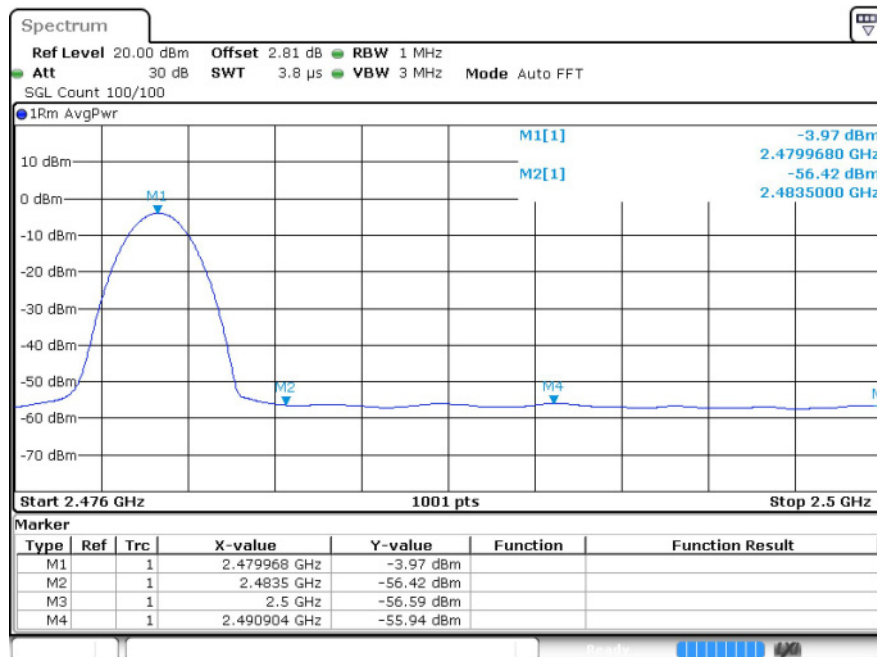
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---