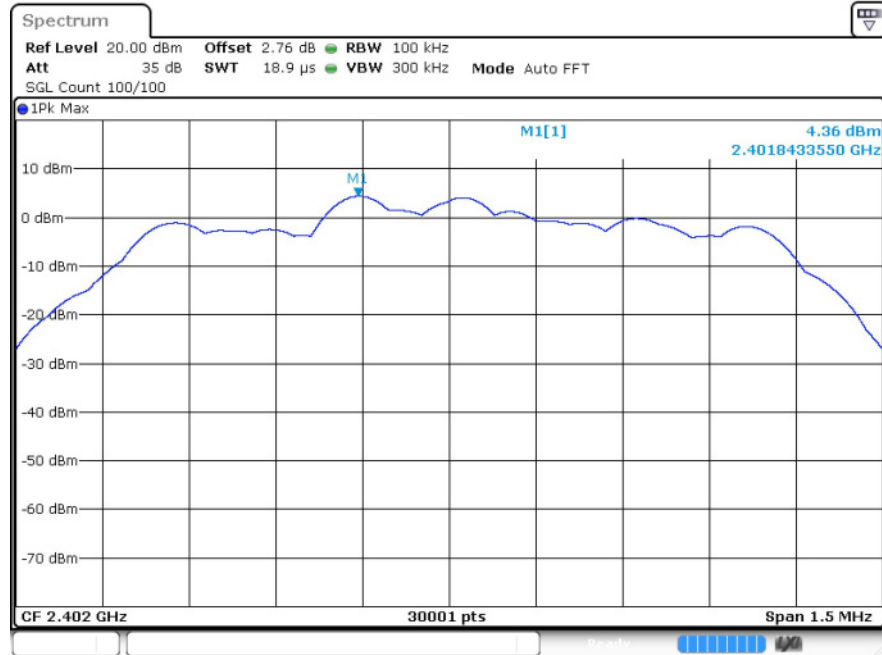
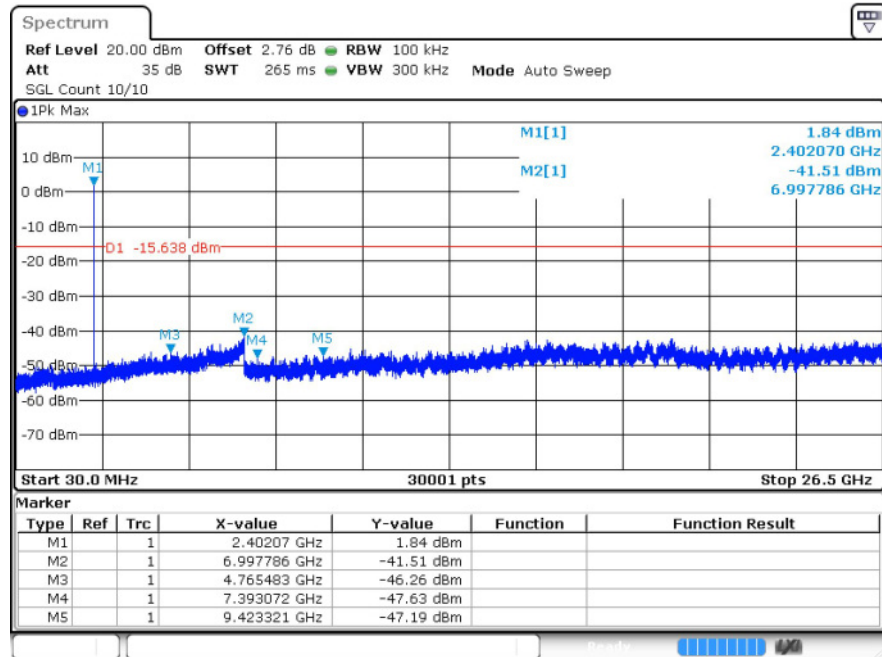


8DPSK_LCH_Graphs

Pref

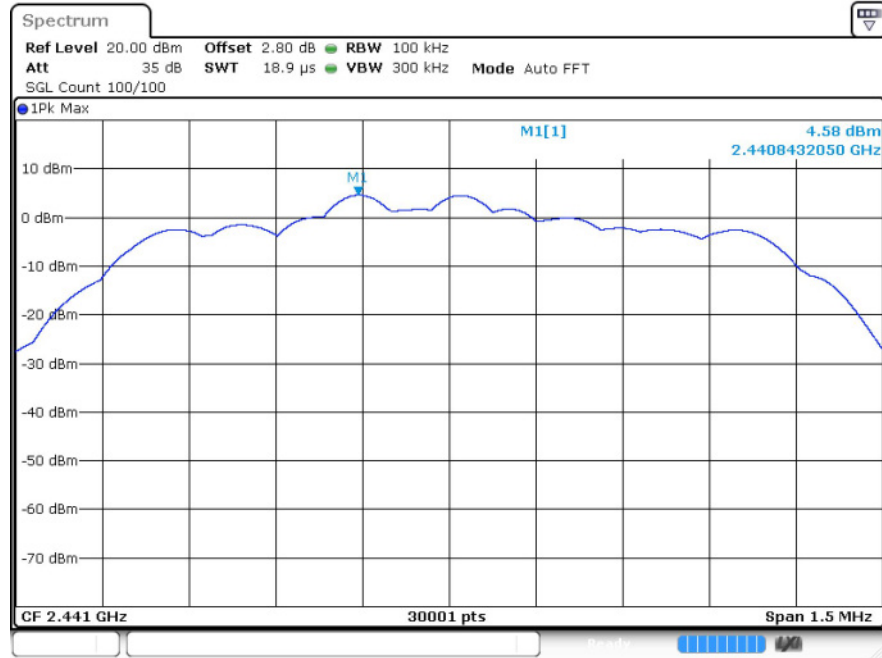


Puw

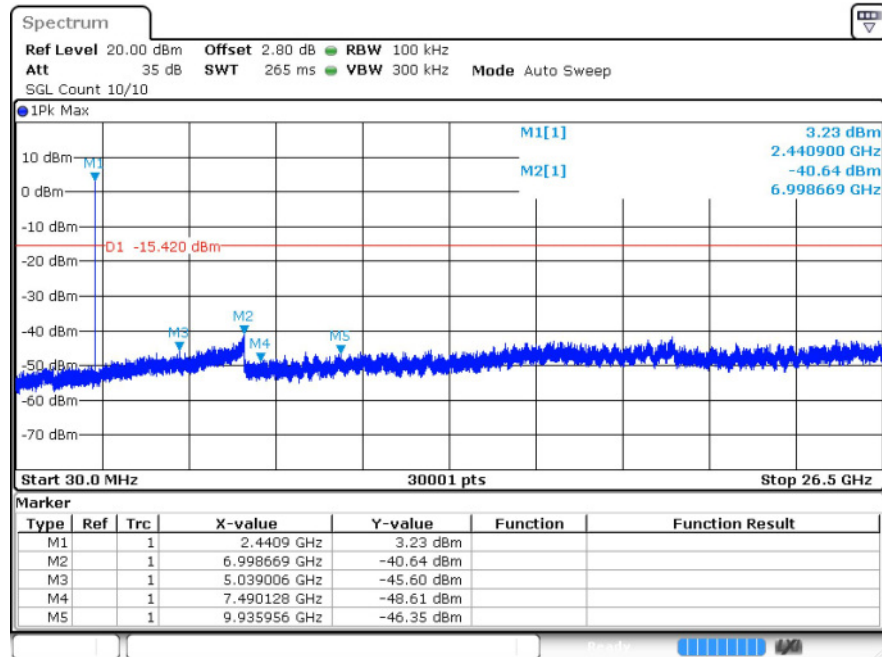


8DPSK_MCH_Graphs

Pref

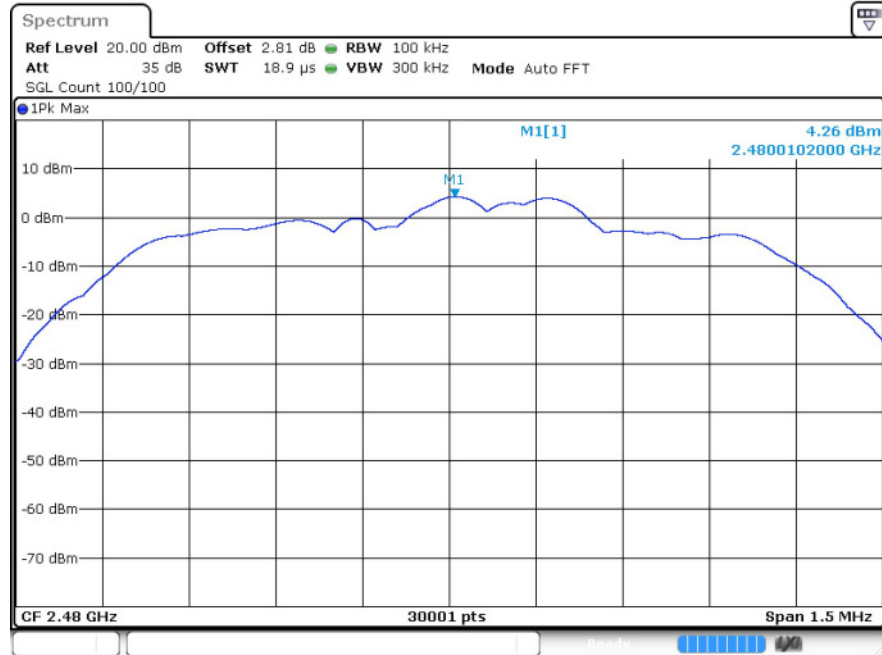


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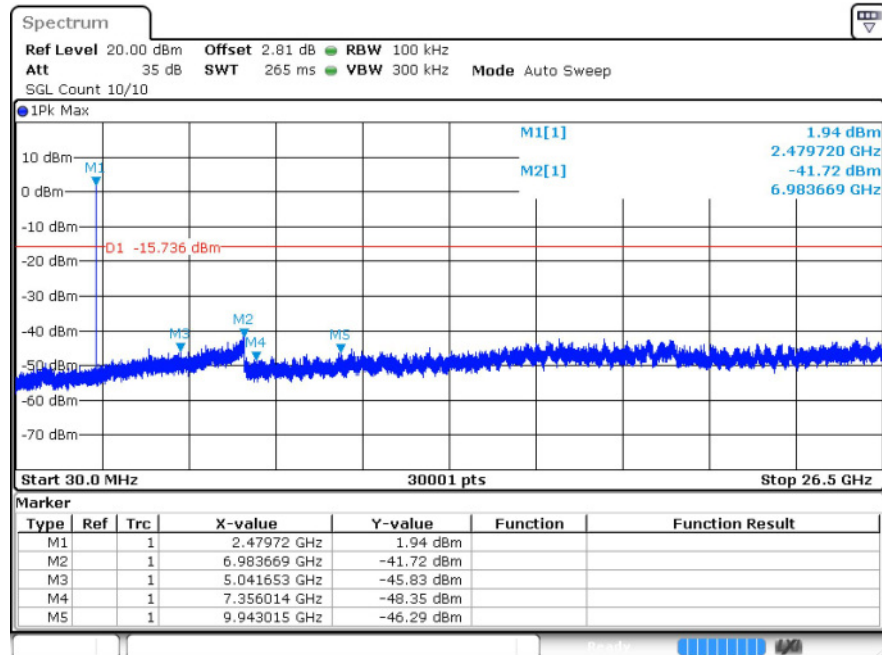


8DPSK_HCH_Graphs

Pref



Puw

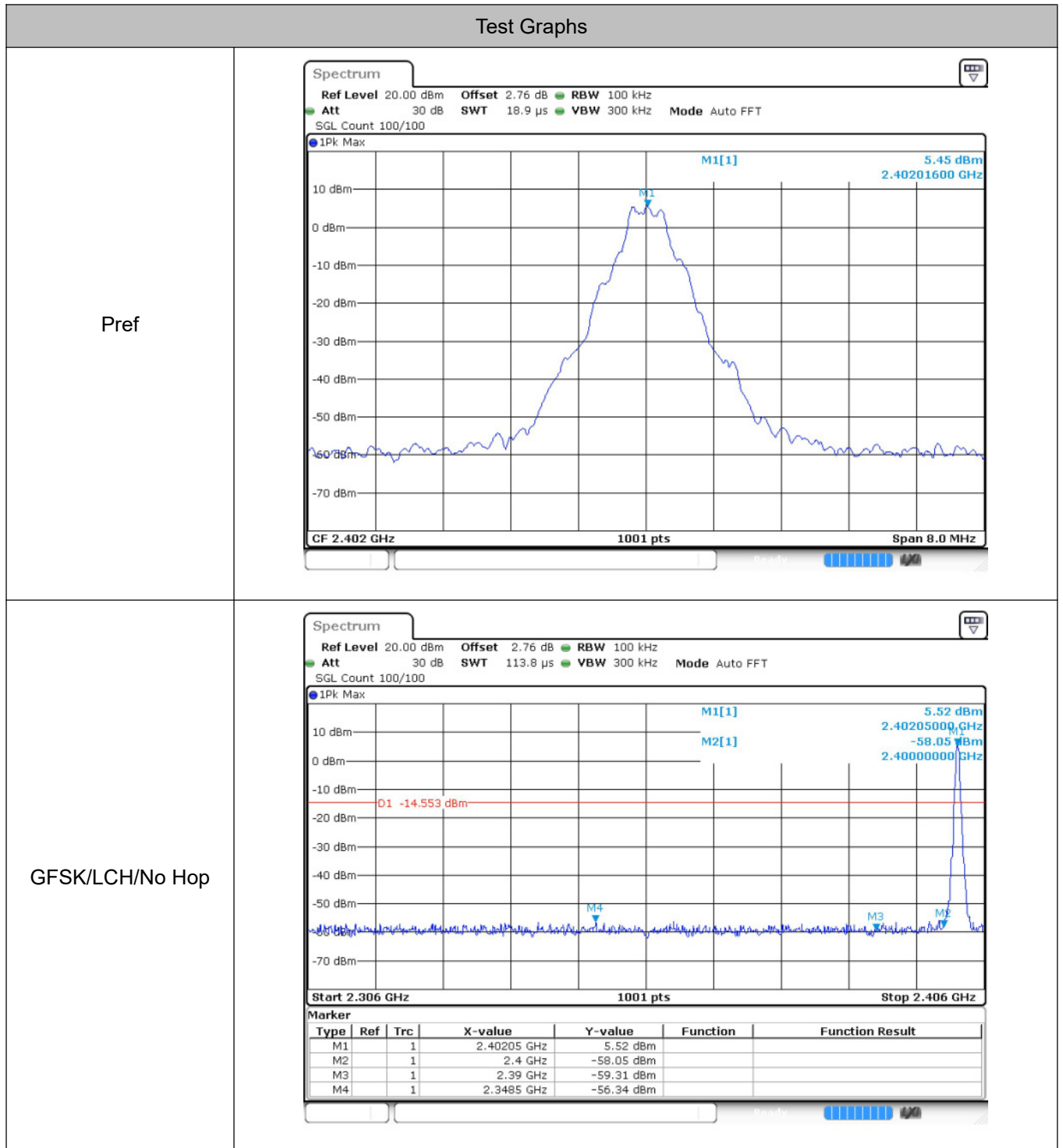


8 Band-edge for RF Conducted Emissions

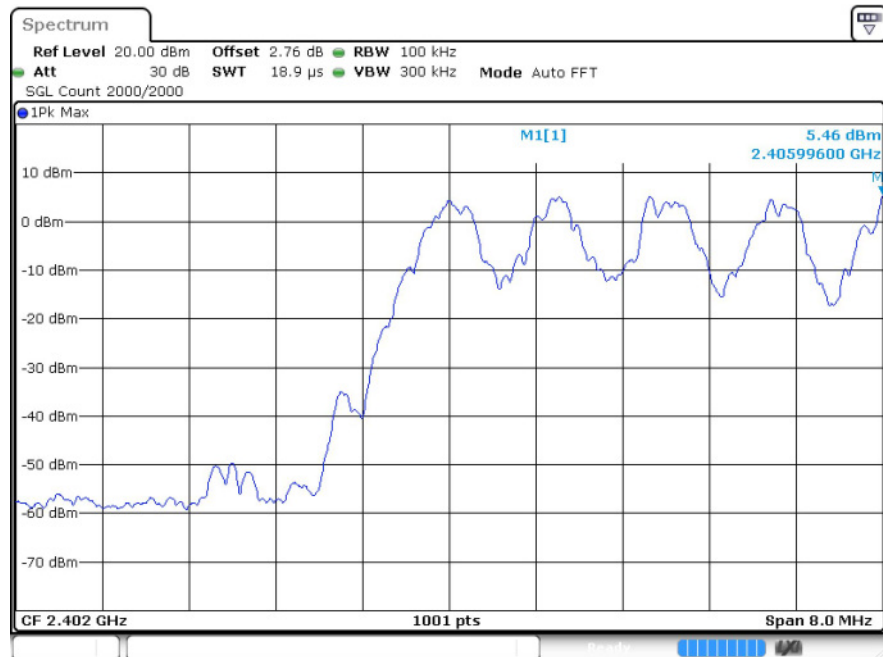
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-61.79	-20	Pass
			On	-58.4	-20	Pass
	HCH	2480	Off	-61.25	-20	Pass
			On	-61.35	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-60.46	-20	Pass
			On	-59.56	-20	Pass
	HCH	2480	Off	-60.04	-20	Pass
			On	-60.36	-20	Pass
8DPSK	LCH	2402	Off	-60.31	-20	Pass
			On	-59.06	-20	Pass
	HCH	2480	Off	-60.52	-20	Pass
			On	-58.75	-20	Pass

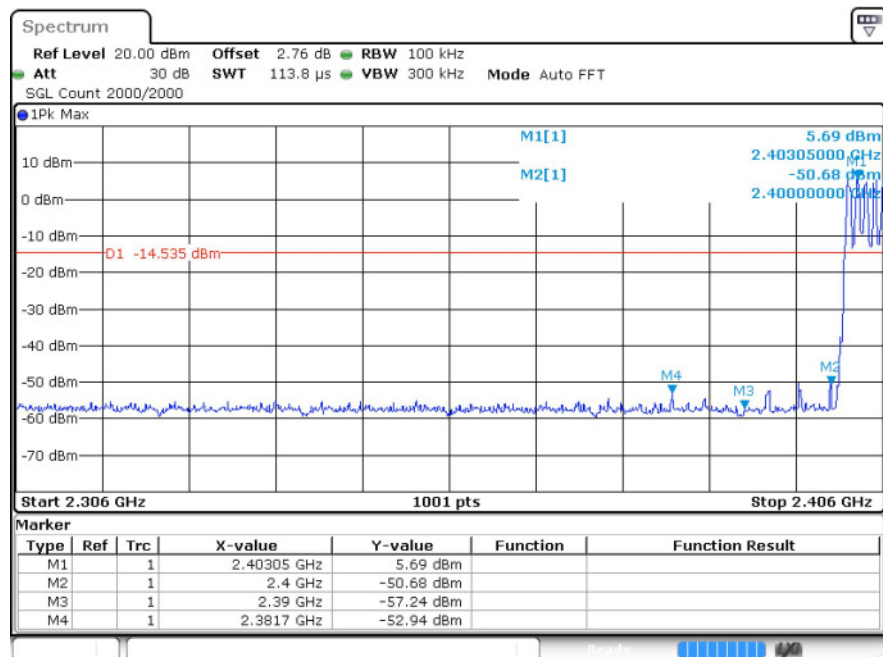
8.2 Test Graphs



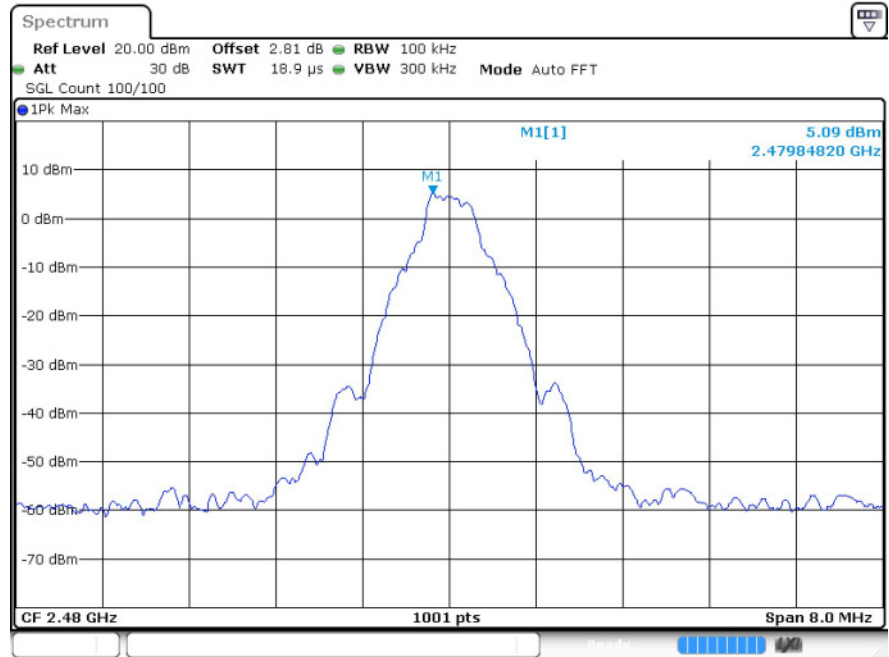
Ref



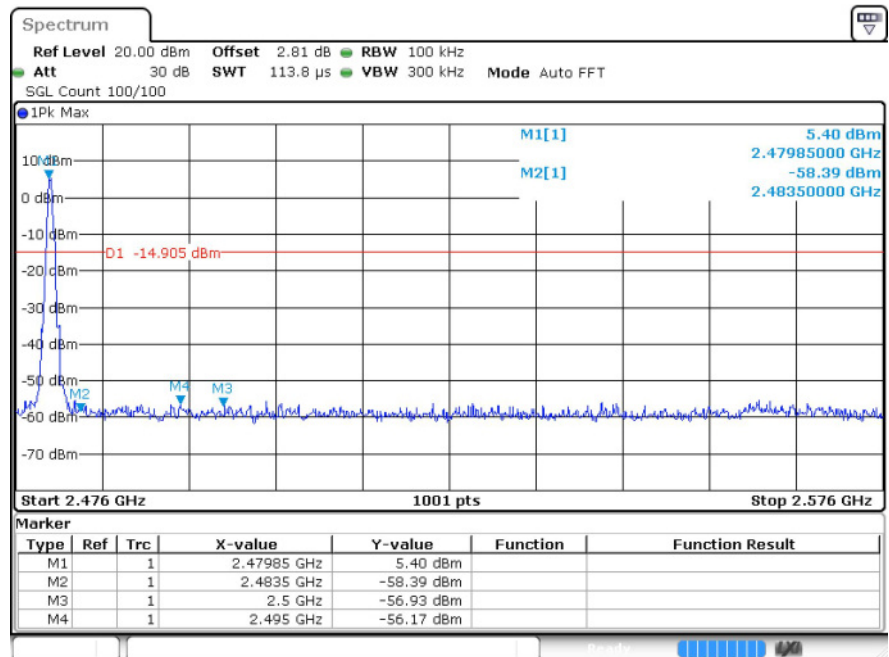
GFSK/LCH/Hop



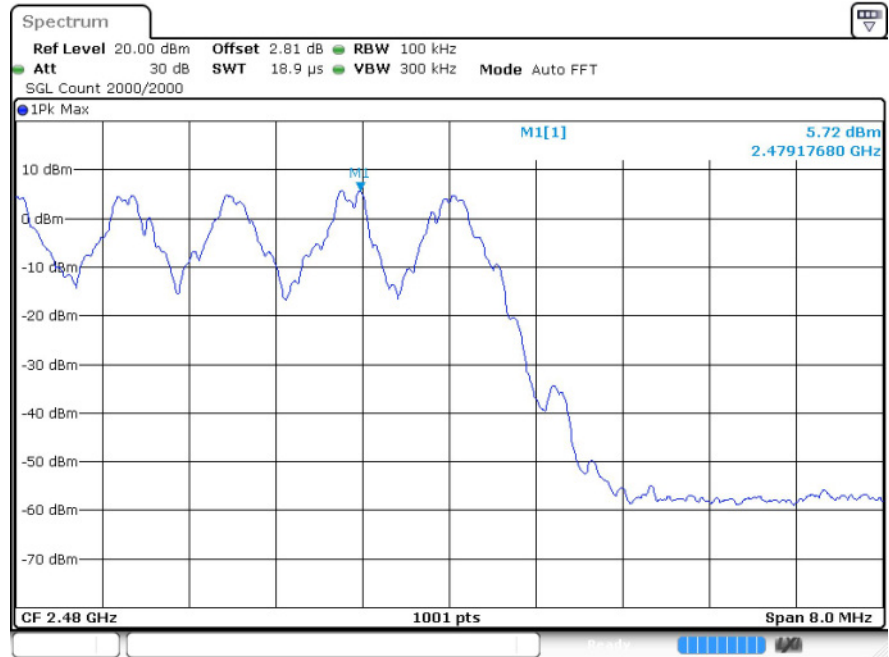
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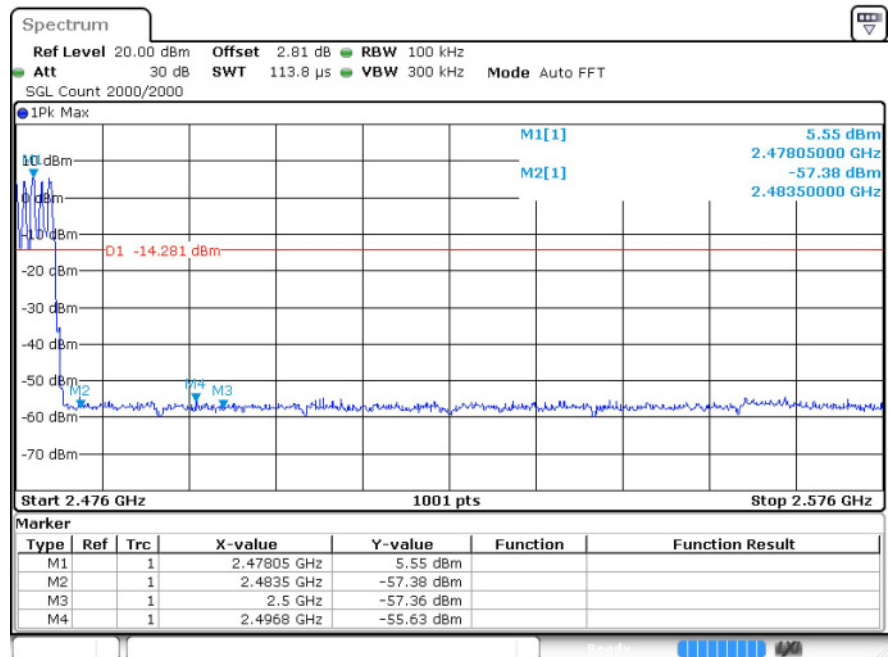
GFSK/HCH/No Hop



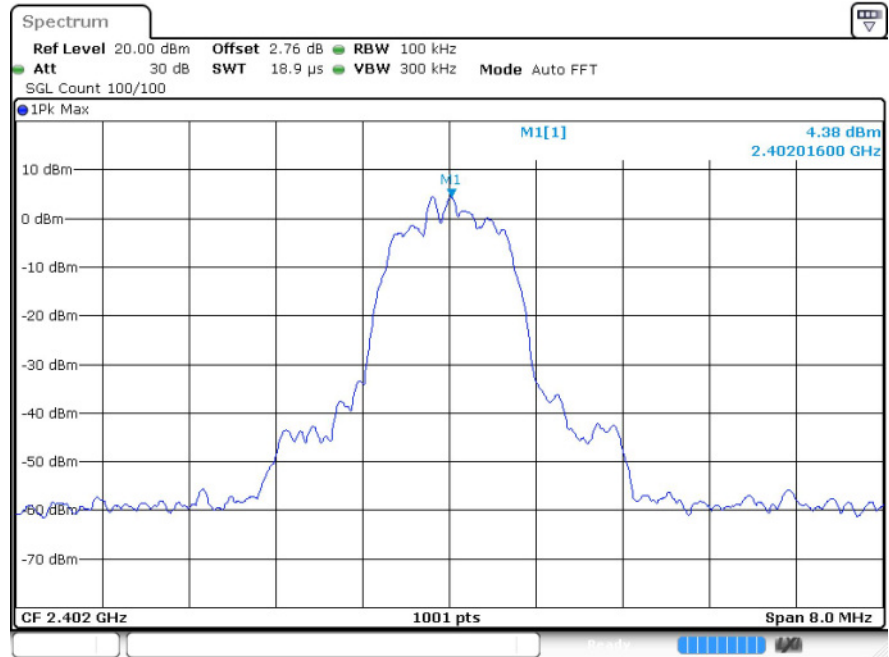
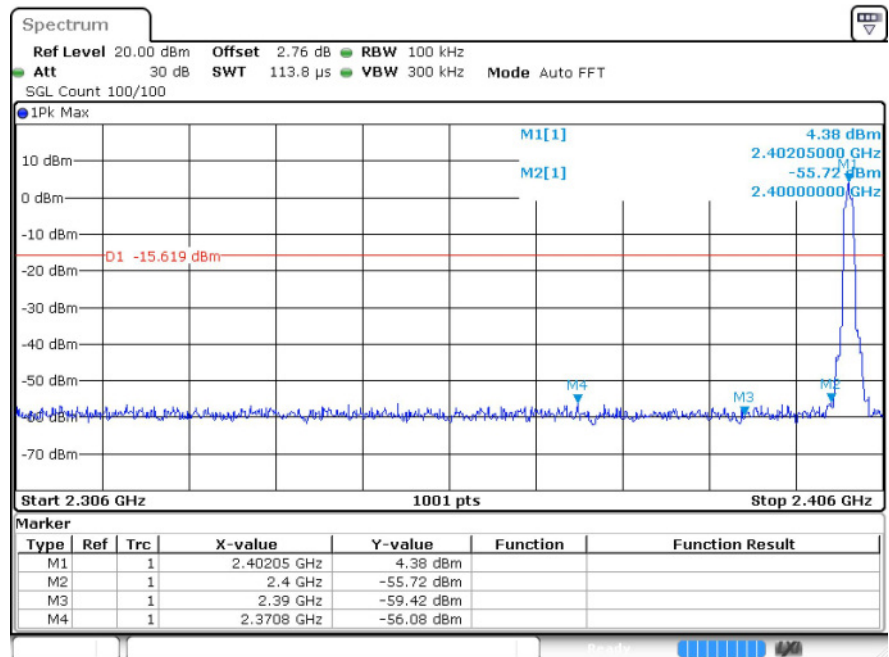
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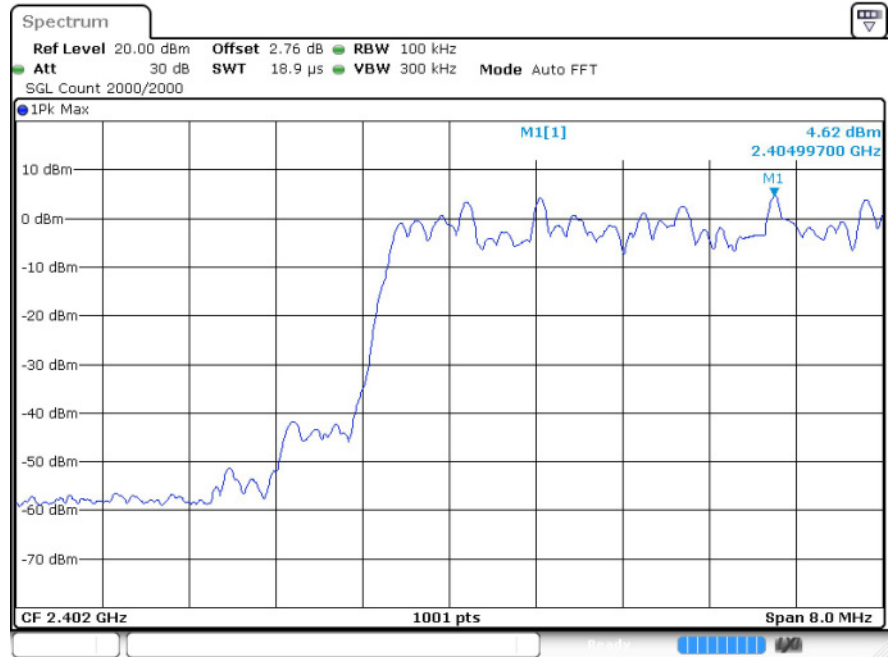
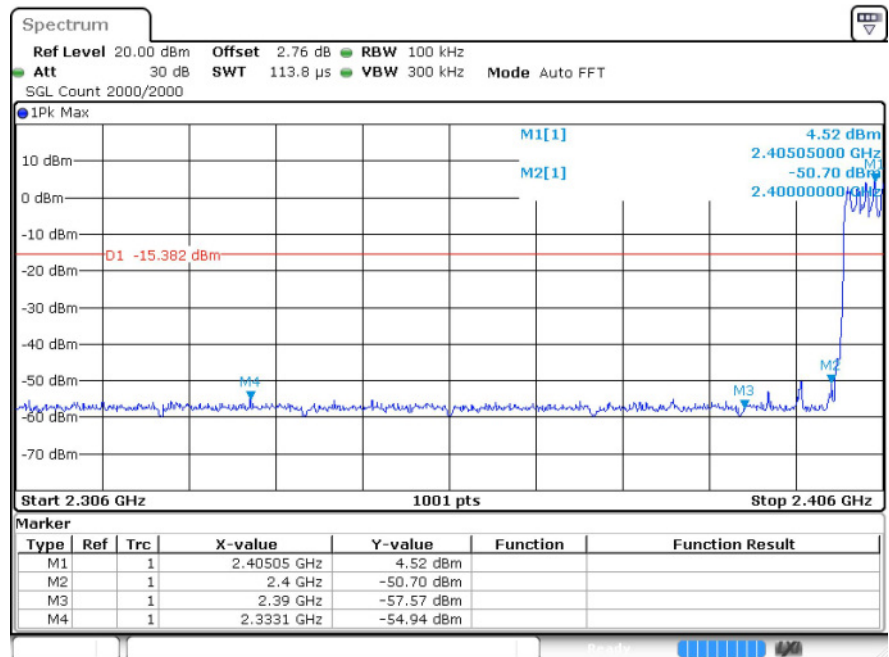
GFSK/HCH/Hop



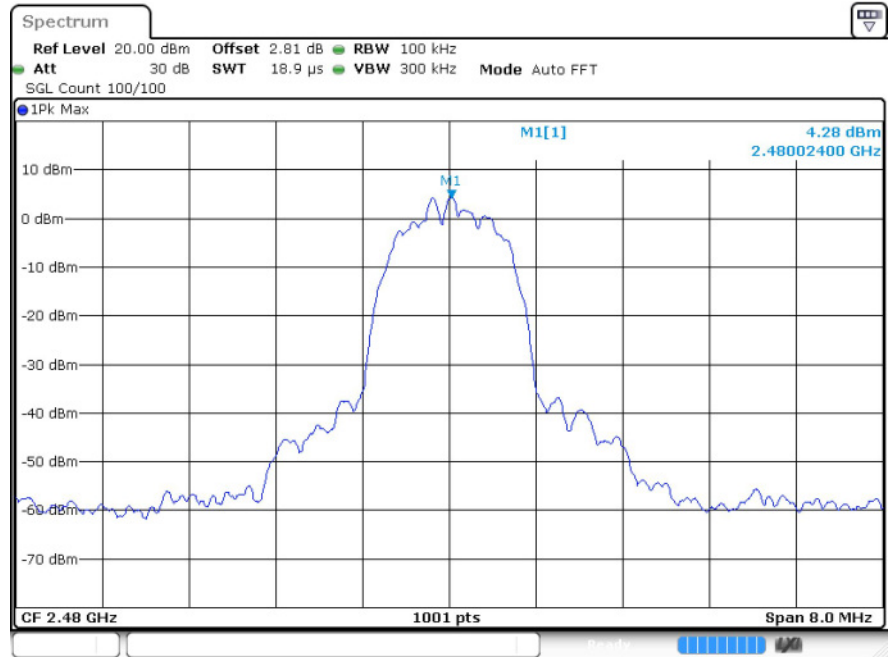
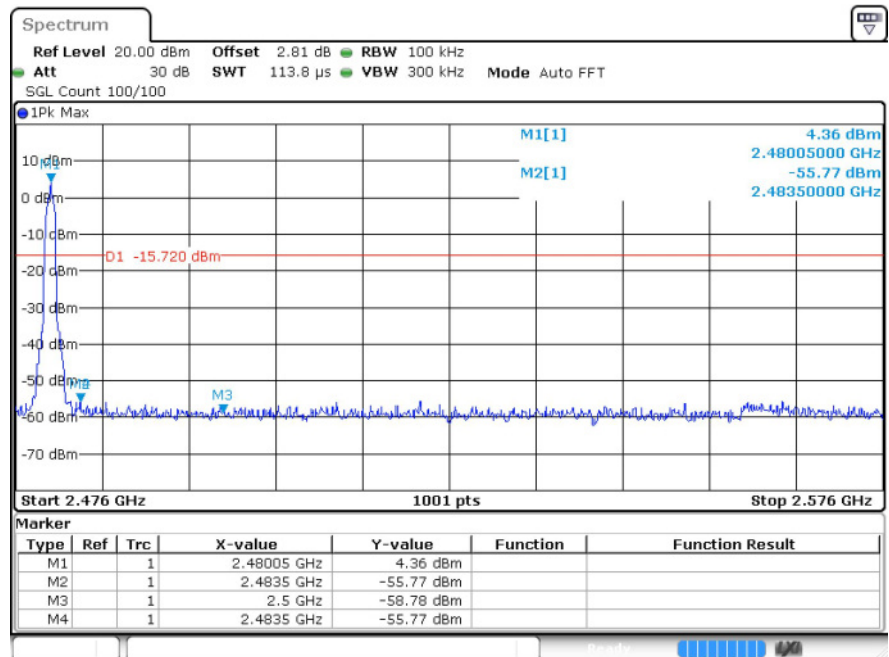
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 $\pi/4$ DQPSK/LCH/No Hop


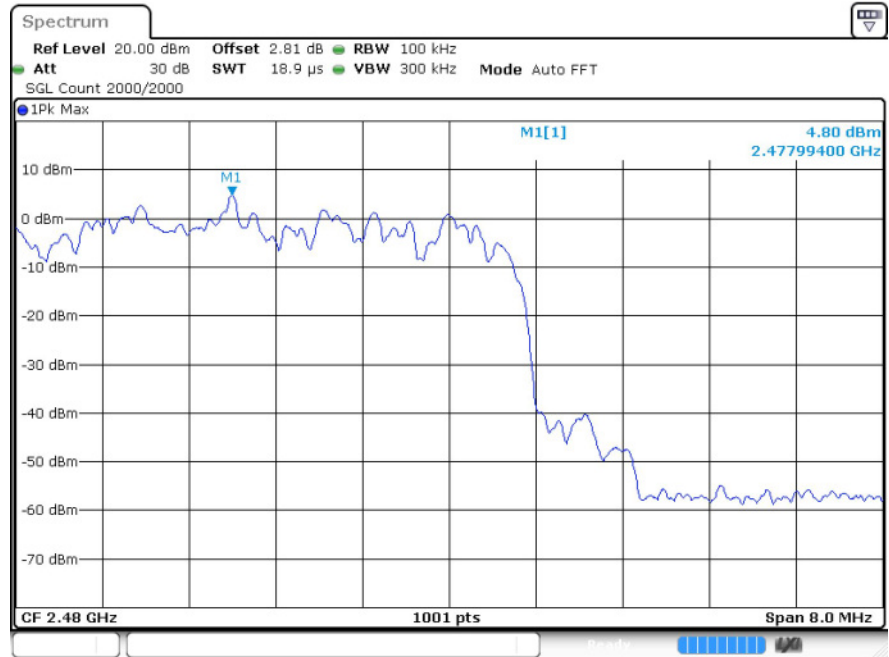
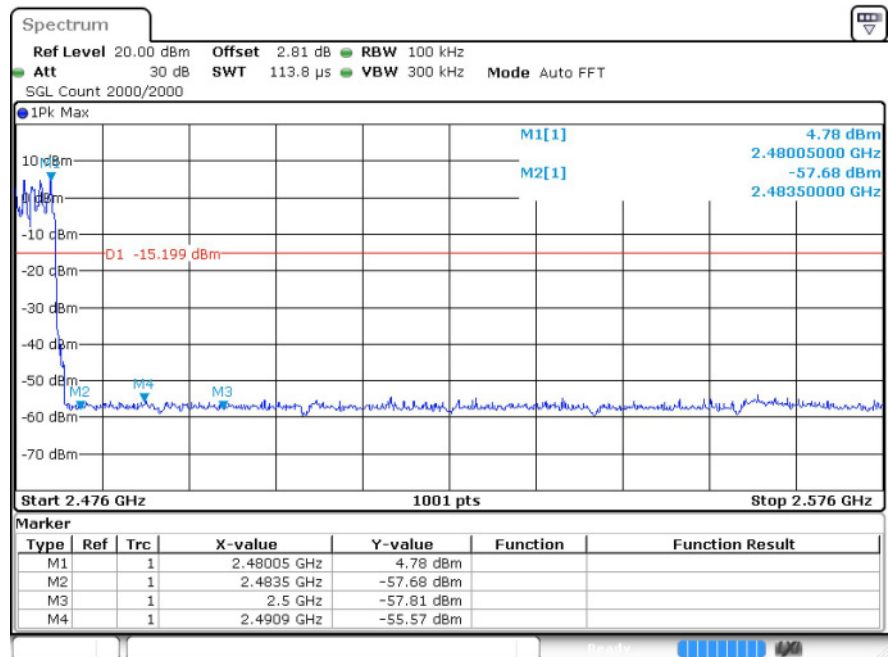
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 $\pi/4$ DQPSK/LCH/Hop


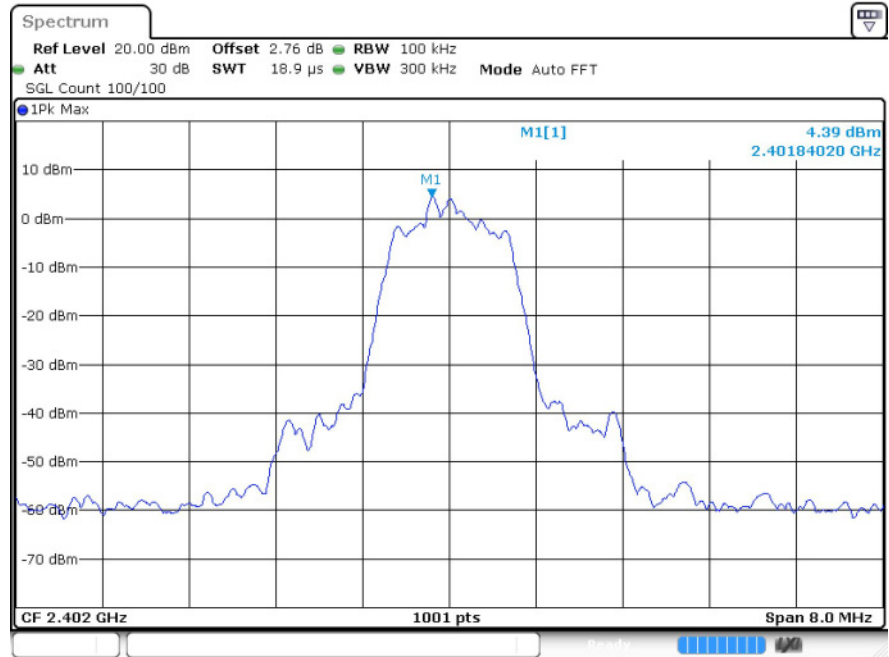
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 $\pi/4$ DQPSK/HCH/No Hop


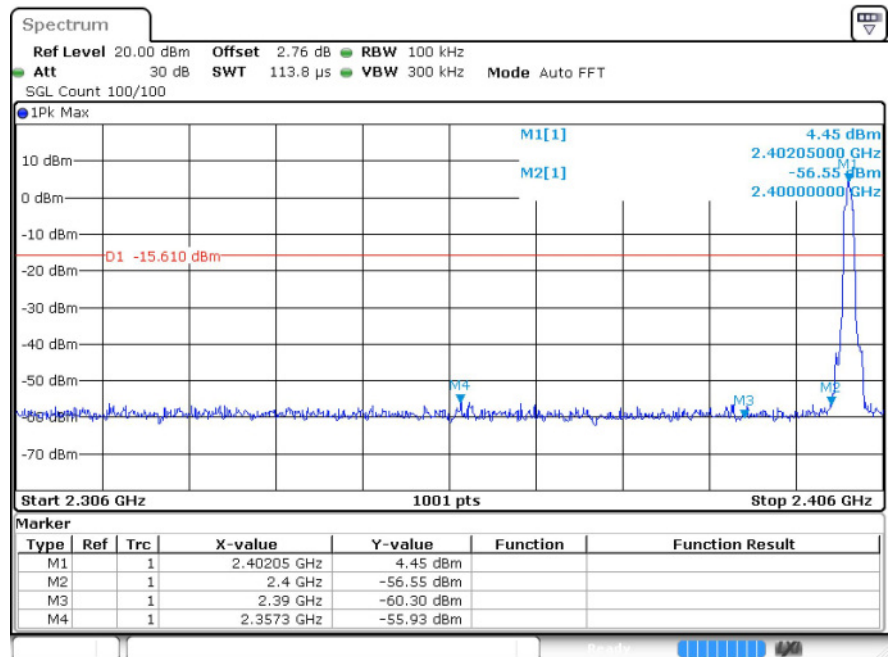
Ref


 $\pi/4$ DQPSK/HCH/Hop


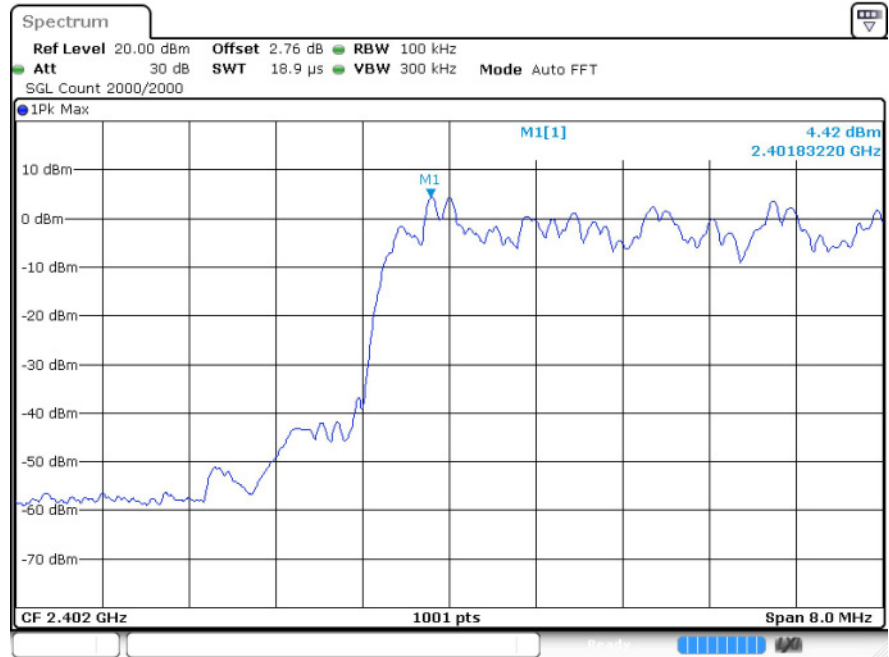
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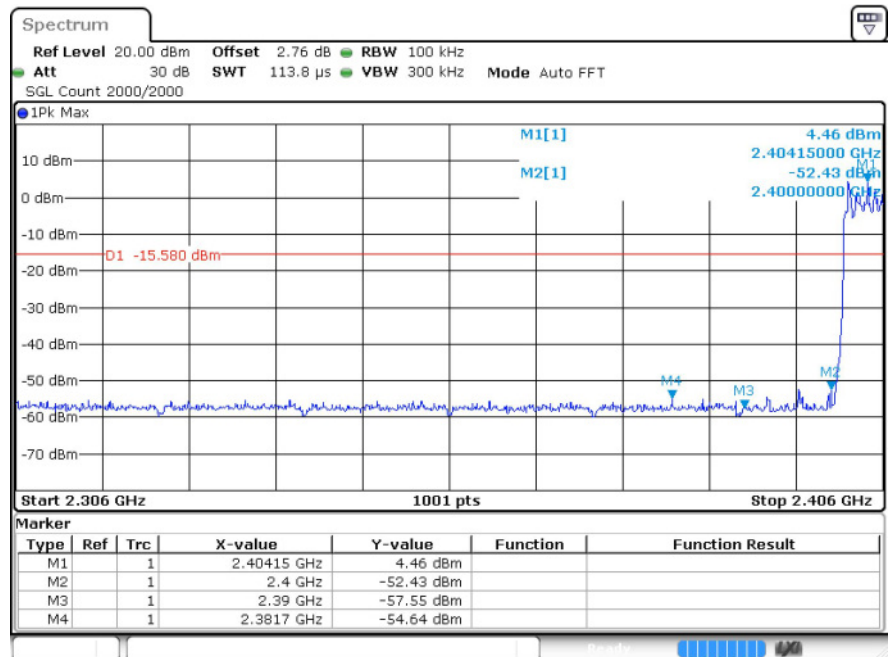
8DPSK/LCH/No Hop



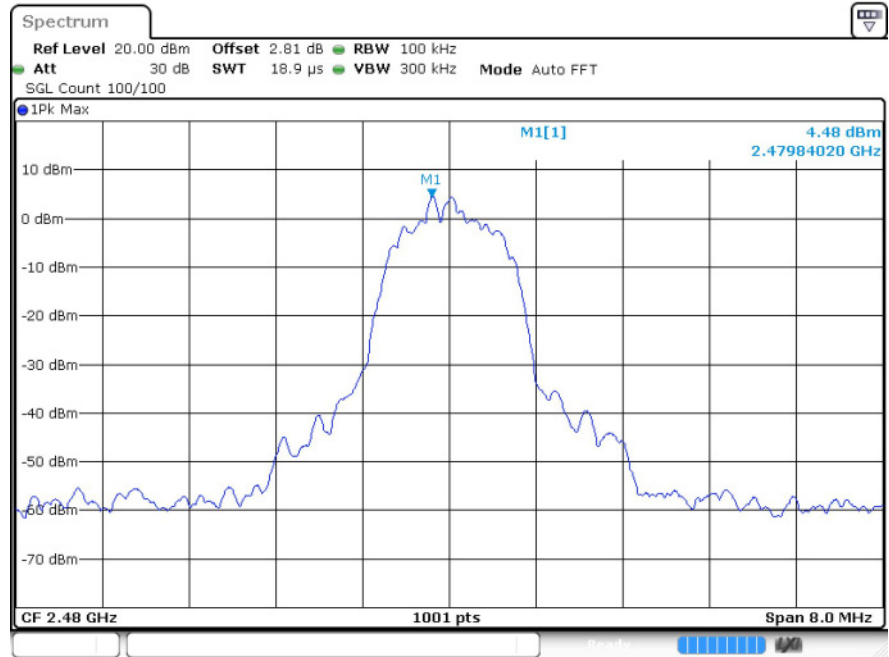
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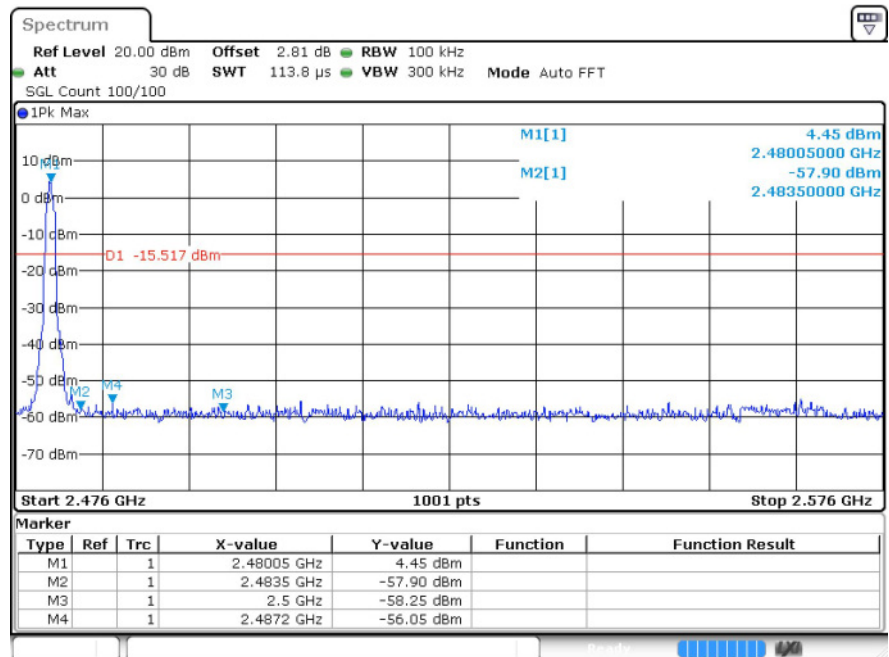
8DPSK/LCH/Hop



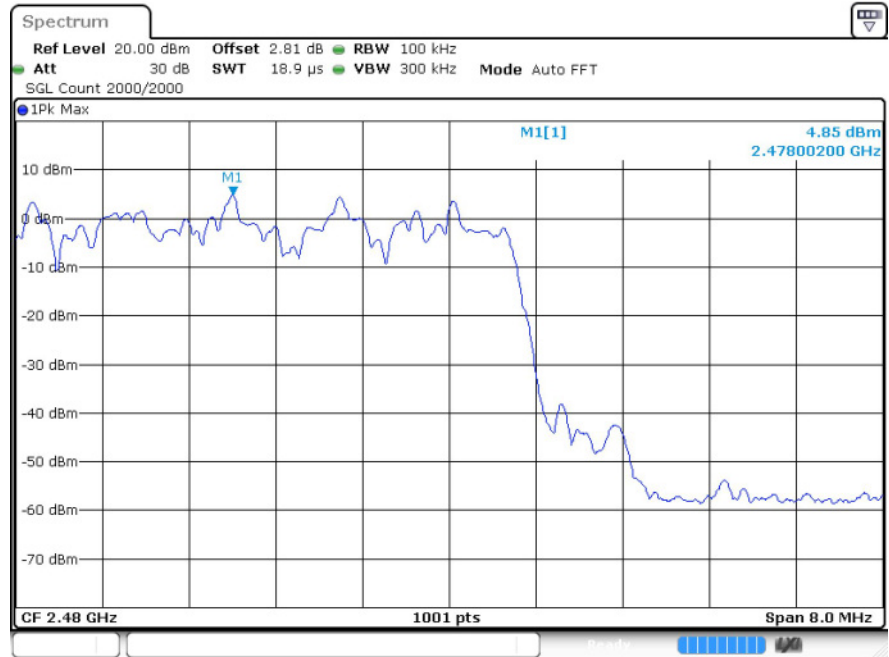
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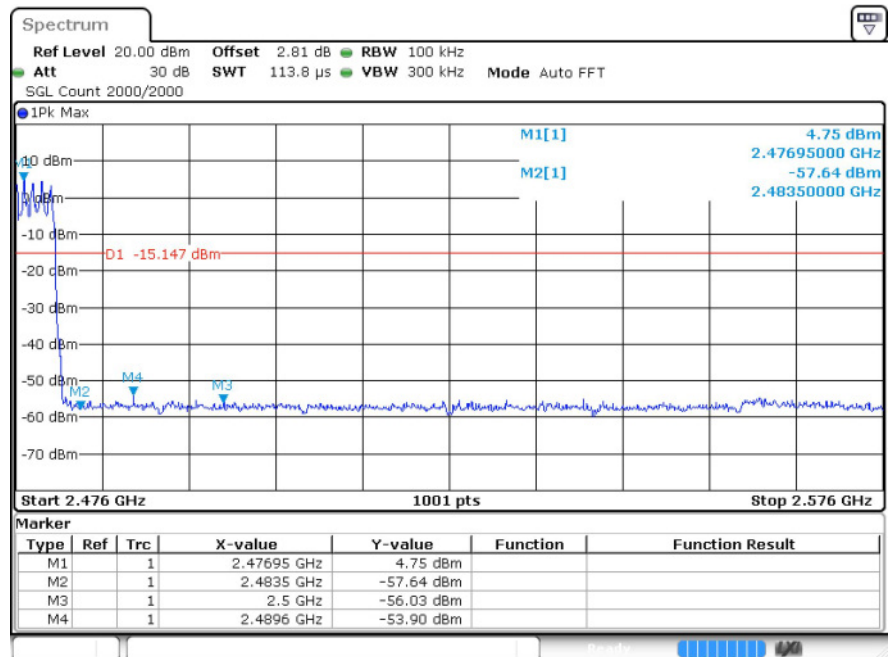
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

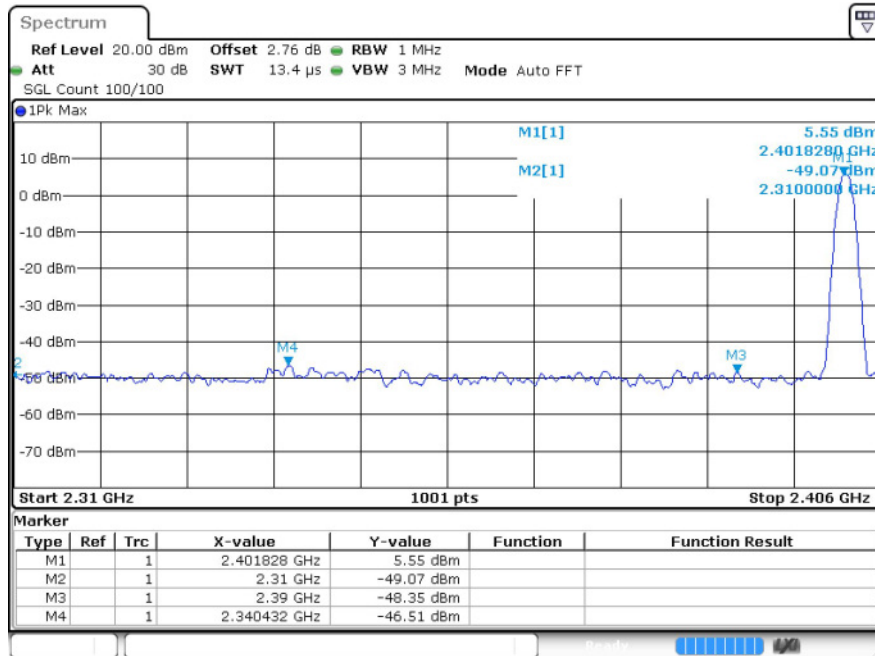
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.07	2.8	-	48.99	PEAK	74	Pass
	Off	2310.0	-57.54	2.8	4.98	45.5	AV	54	Pass
	Off	2340.432	-46.5	2.8	-	51.56	PEAK	74	Pass
	Off	2338.128	-54.93	2.8	4.98	48.11	AV	54	Pass
	Off	2390.0	-48.35	2.8	-	49.71	PEAK	74	Pass
	Off	2390.0	-57	2.8	4.98	46.04	AV	54	Pass
	Off	2483.5	-49.16	2.8	-	48.9	PEAK	74	Pass
	Off	2483.5	-55.49	2.8	4.99	47.56	AV	54	Pass
	Off	2488.408	-47.25	2.8	-	50.81	PEAK	74	Pass
	Off	2483.512	-55.51	2.8	4.99	47.54	AV	54	Pass
	Off	2500.0	-50.6	2.8	-	47.46	PEAK	74	Pass
	Off	2500.0	-56.56	2.8	4.99	46.49	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.76	2.8	-	49.3	PEAK	74	Pass
	Off	2310.0	-56.75	2.8	4.9	46.21	AV	54	Pass
	Off	2338.608	-45.72	2.8	-	52.34	PEAK	74	Pass
	Off	2338.512	-54.01	2.8	4.9	48.95	AV	54	Pass
	Off	2390.0	-50.03	2.8	-	48.03	PEAK	74	Pass
	Off	2390.0	-56.25	2.8	4.9	46.71	AV	54	Pass
	Off	2483.5	-48.4	2.8	-	49.66	PEAK	74	Pass
	Off	2483.5	-56.54	2.8	4.89	46.41	AV	54	Pass
	Off	2496.928	-47.33	2.8	-	50.73	PEAK	74	Pass
	Off	2494.864	-55.56	2.8	4.89	47.39	AV	54	Pass
	Off	2500.0	-50.3	2.8	-	47.76	PEAK	74	Pass
	Off	2500.0	-56.48	2.8	4.89	46.47	AV	54	Pass
8DPSK	Off	2310.0	-47.64	2.8	-	50.42	PEAK	74	Pass
	Off	2310.0	-57.42	2.8	4.9	45.54	AV	54	Pass
	Off	2341.008	-46.59	2.8	-	51.47	PEAK	74	Pass
	Off	2341.296	-54.65	2.8	4.9	48.31	AV	54	Pass



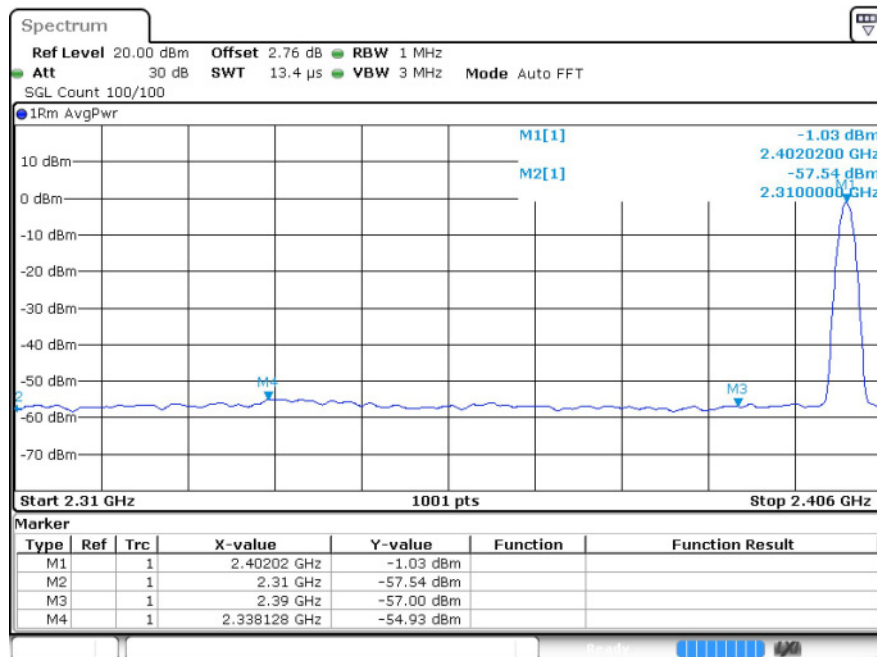
Off	2390.0	-50.58	2.8	-	47.48	PEAK	74	Pass
Off	2390.0	-55.98	2.8	4.9	46.98	AV	54	Pass
Off	2483.5	-49.23	2.8	-	48.83	PEAK	74	Pass
Off	2483.5	-56.26	2.8	4.9	46.7	AV	54	Pass
Off	2493.592	-47.63	2.8	-	50.43	PEAK	74	Pass
Off	2493.712	-55.54	2.8	4.9	47.42	AV	54	Pass
Off	2500.0	-48.74	2.8	-	49.32	PEAK	74	Pass
Off	2500.0	-56.32	2.8	4.9	46.64	AV	54	Pass

9.2 Test Graphs

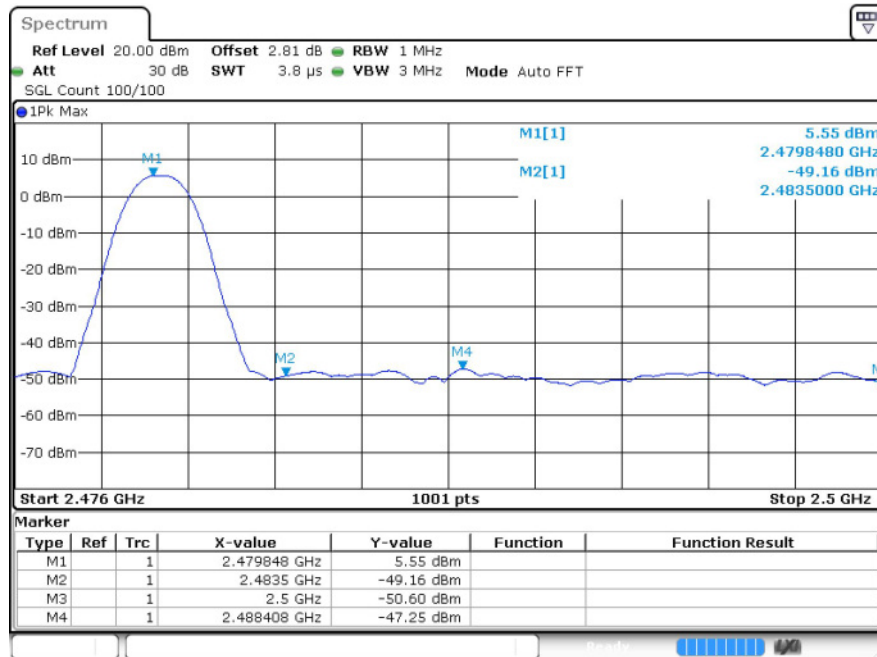
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



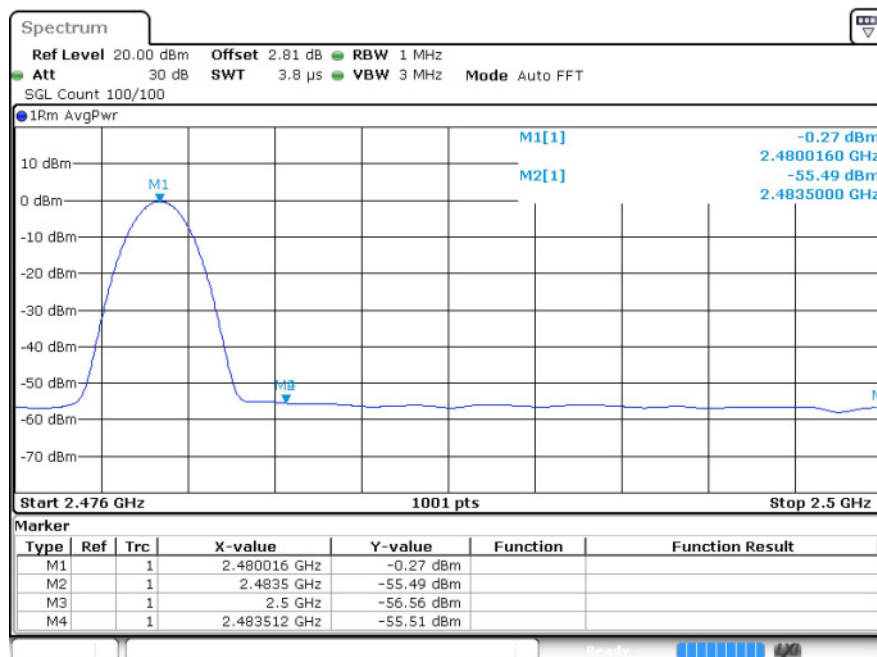
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



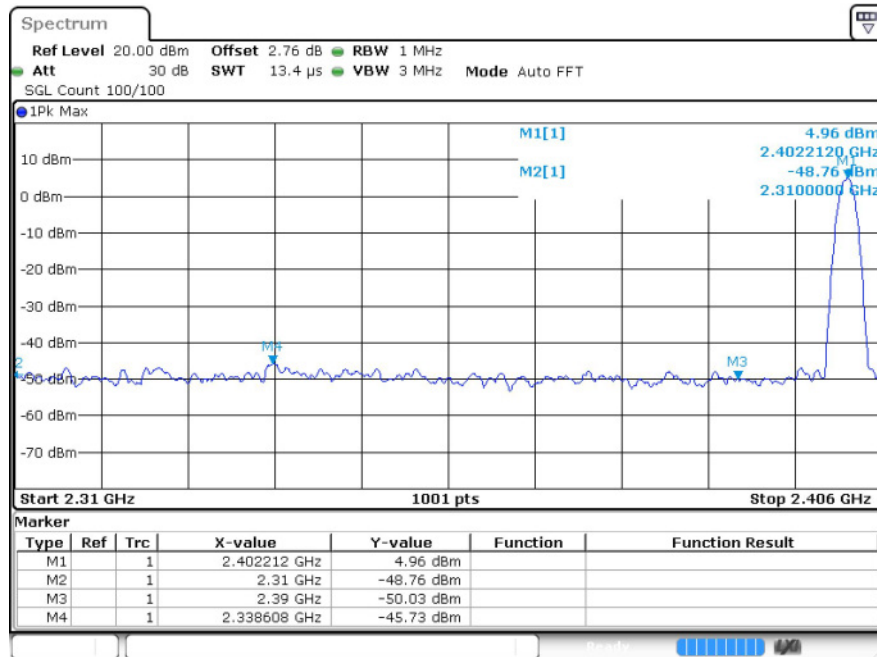
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



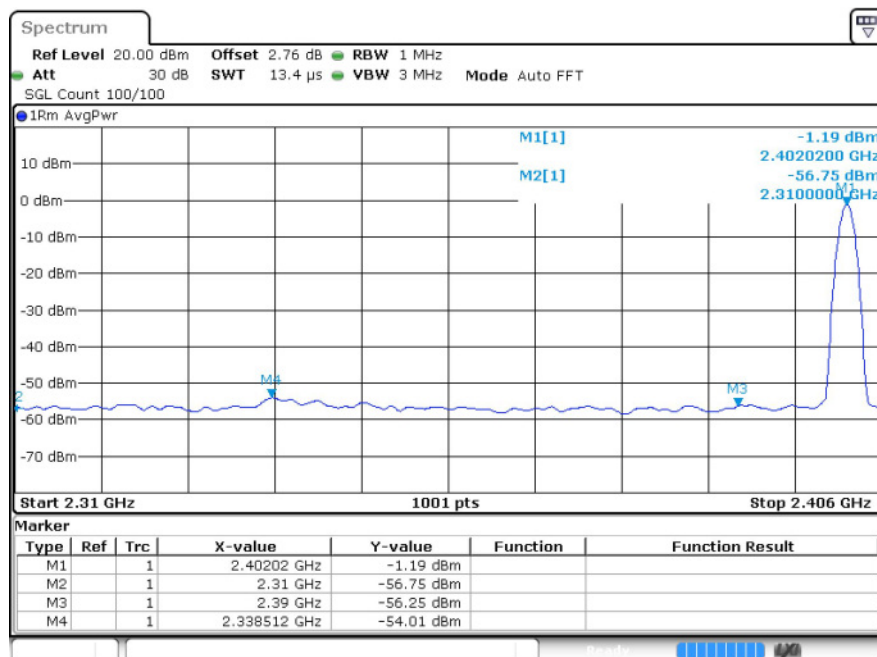
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



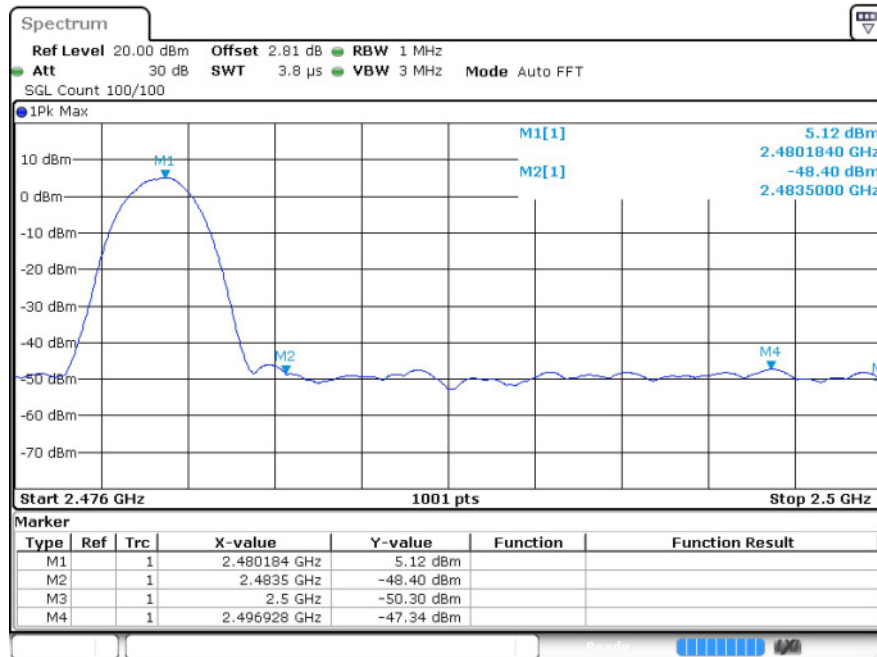
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



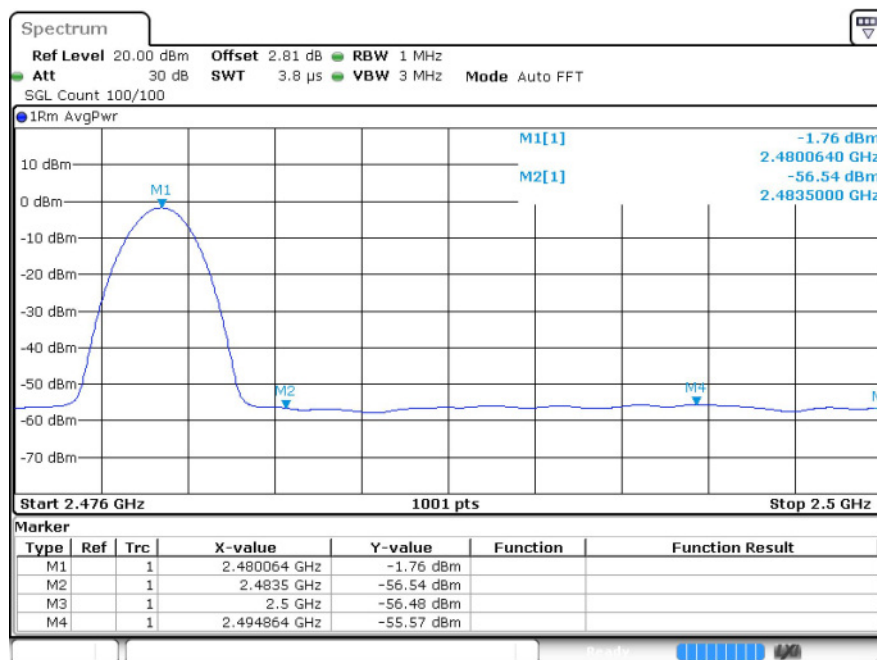
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



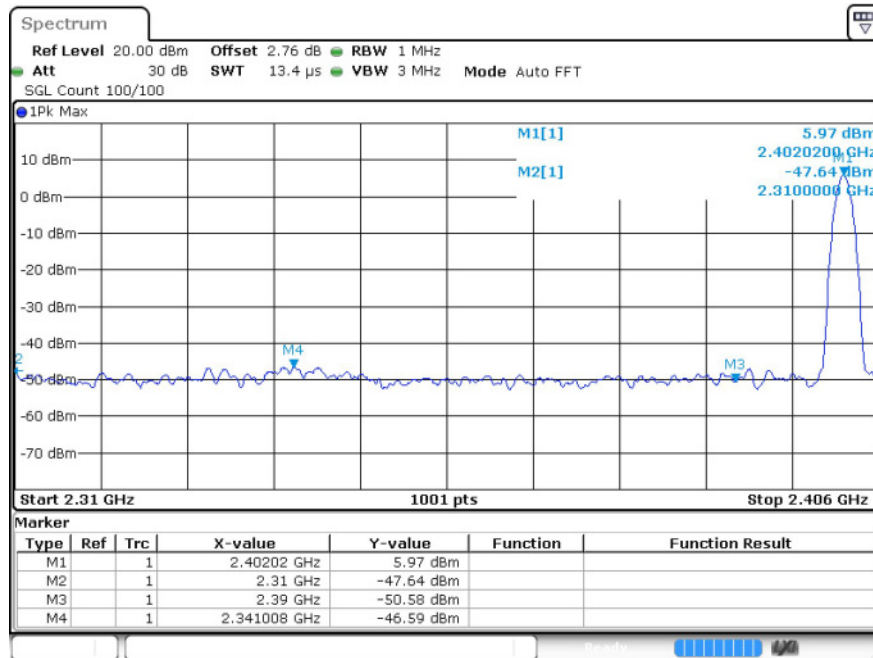
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



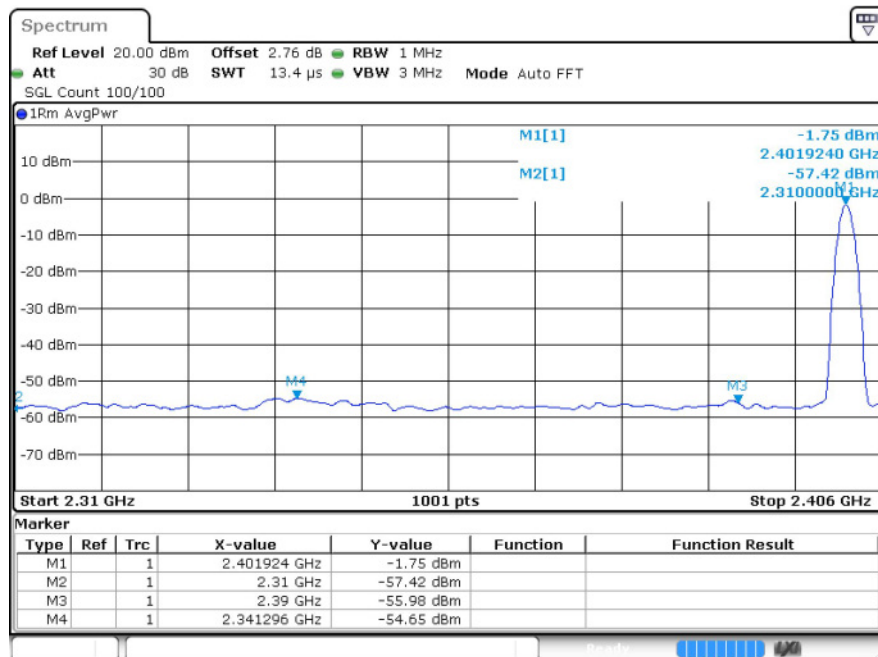
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



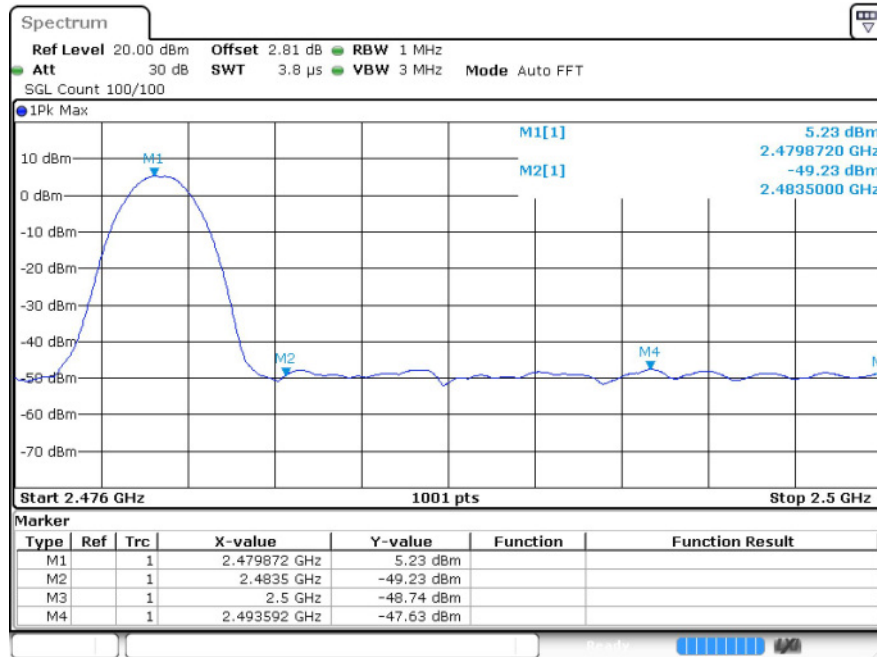
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



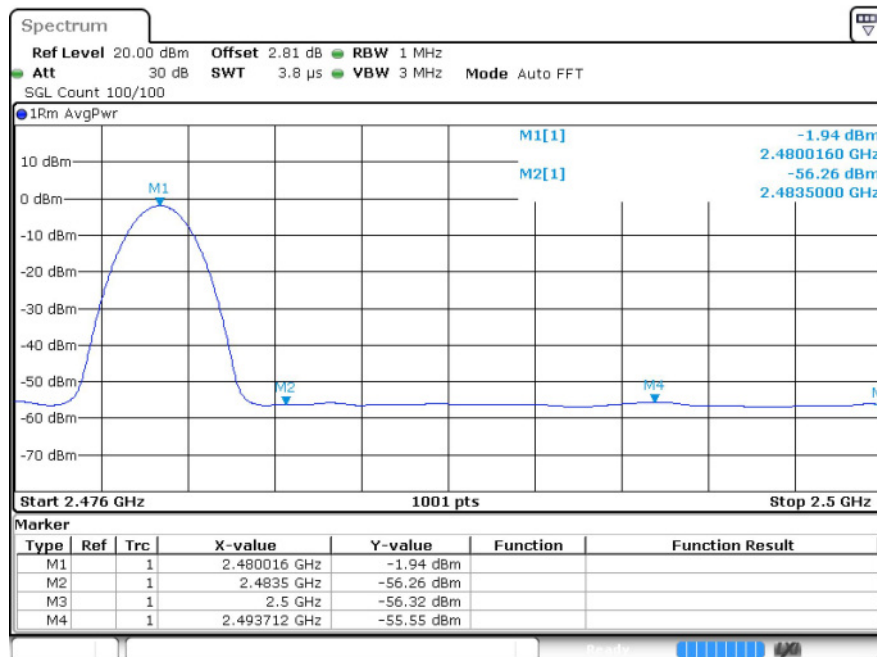
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---