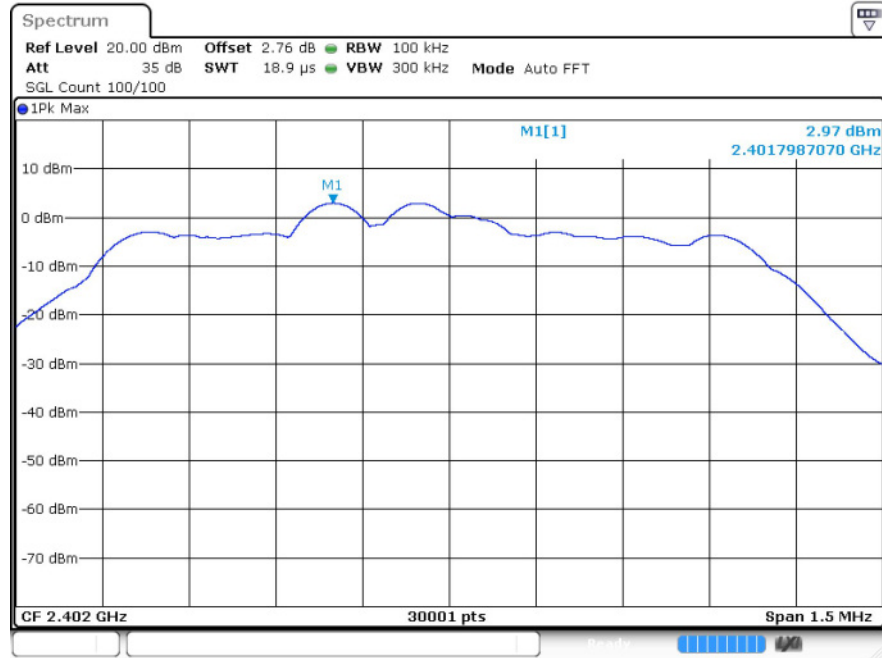
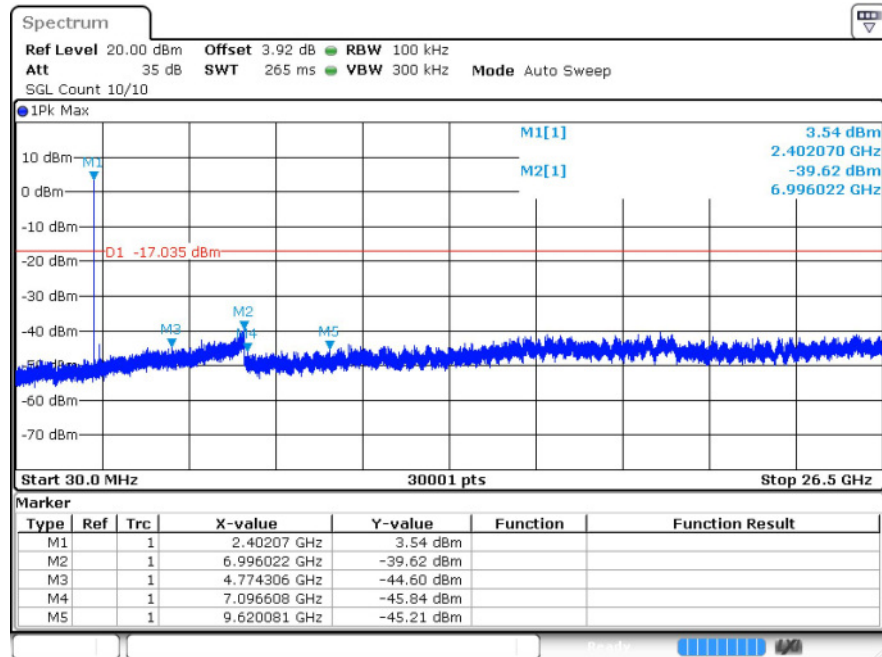


8DPSK_LCH_Graphs

Pref

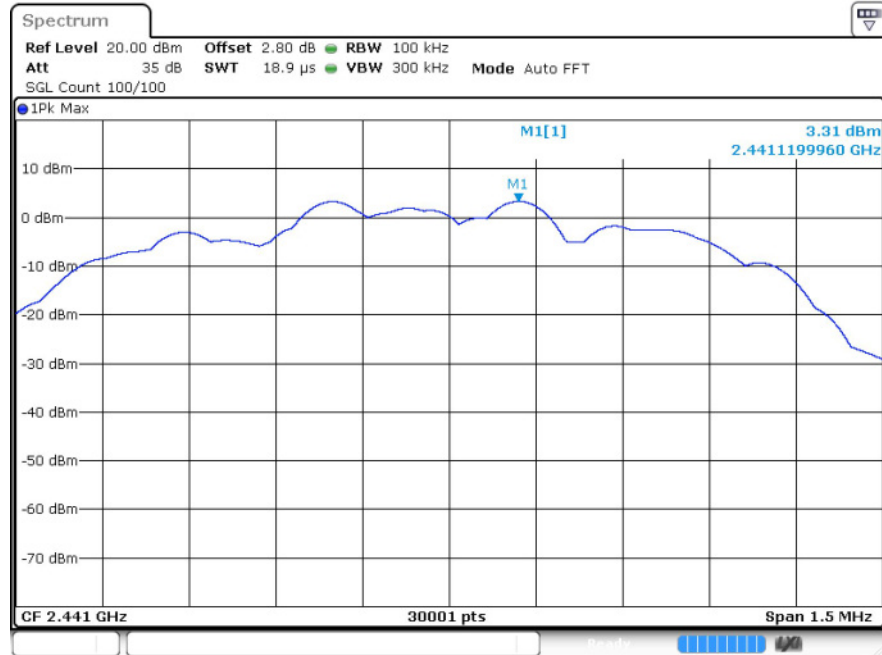


Puw

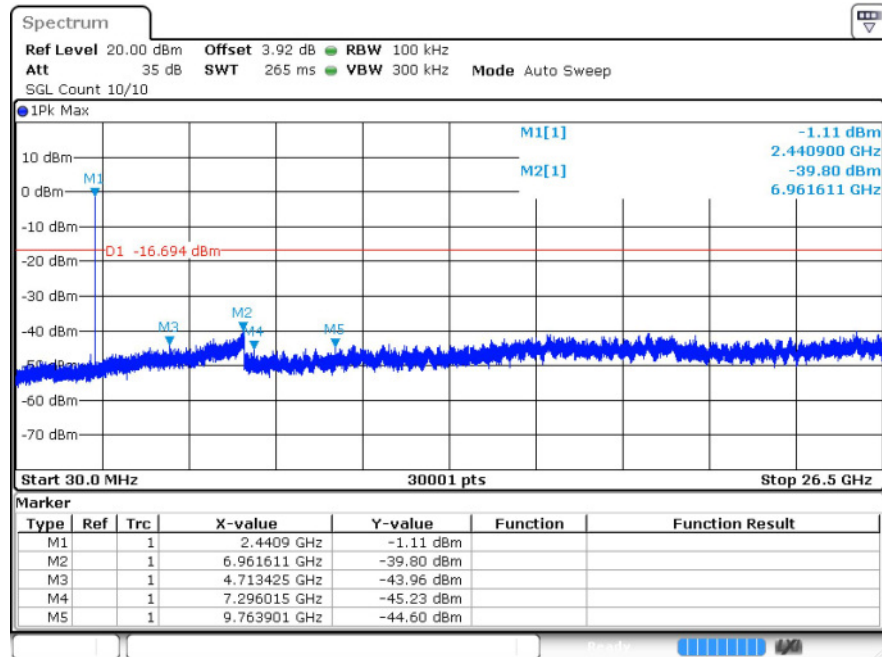


8DPSK_MCH_Graphs

Pref

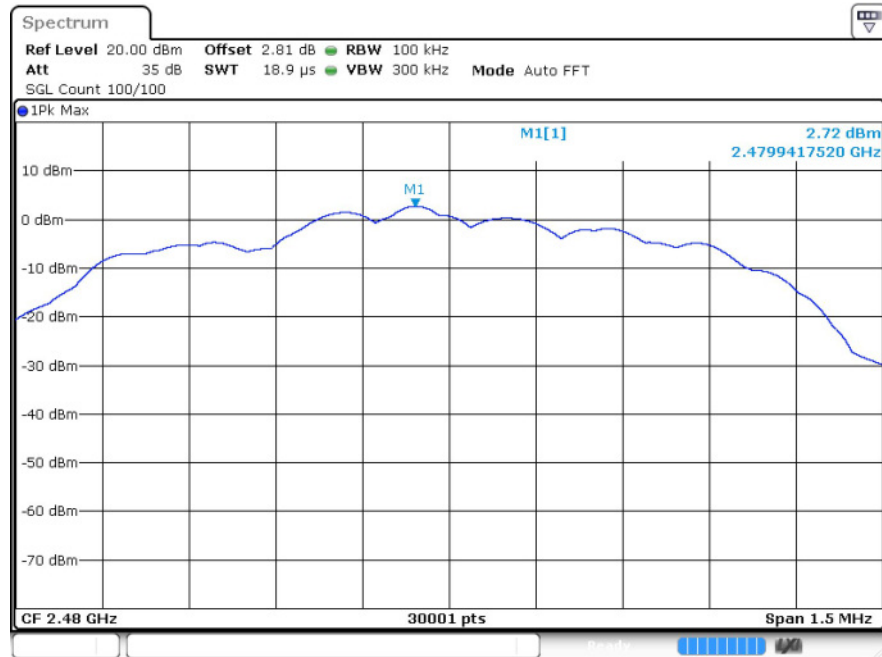


Puw

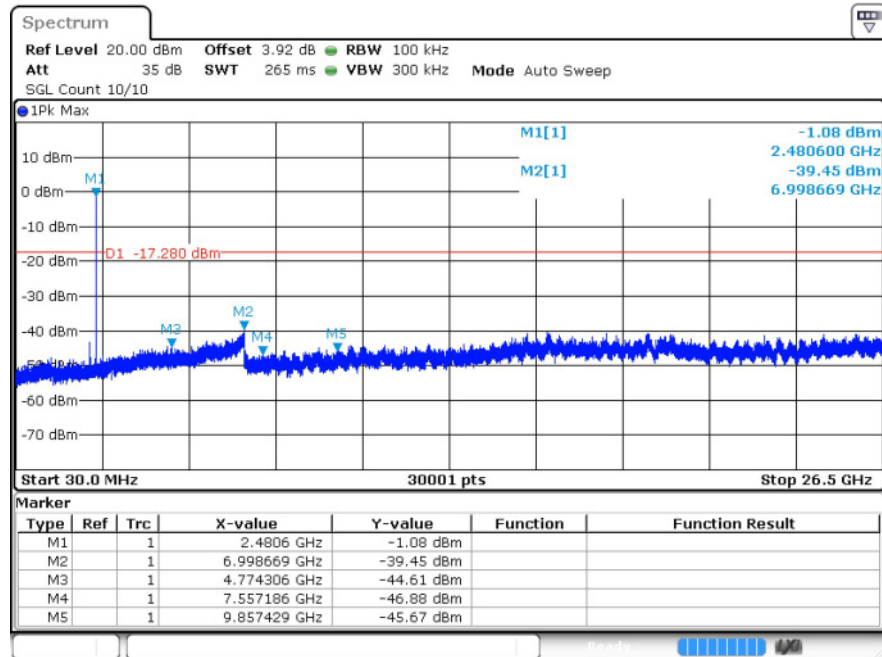


8DPSK_HCH_Graphs

Pref



Puw

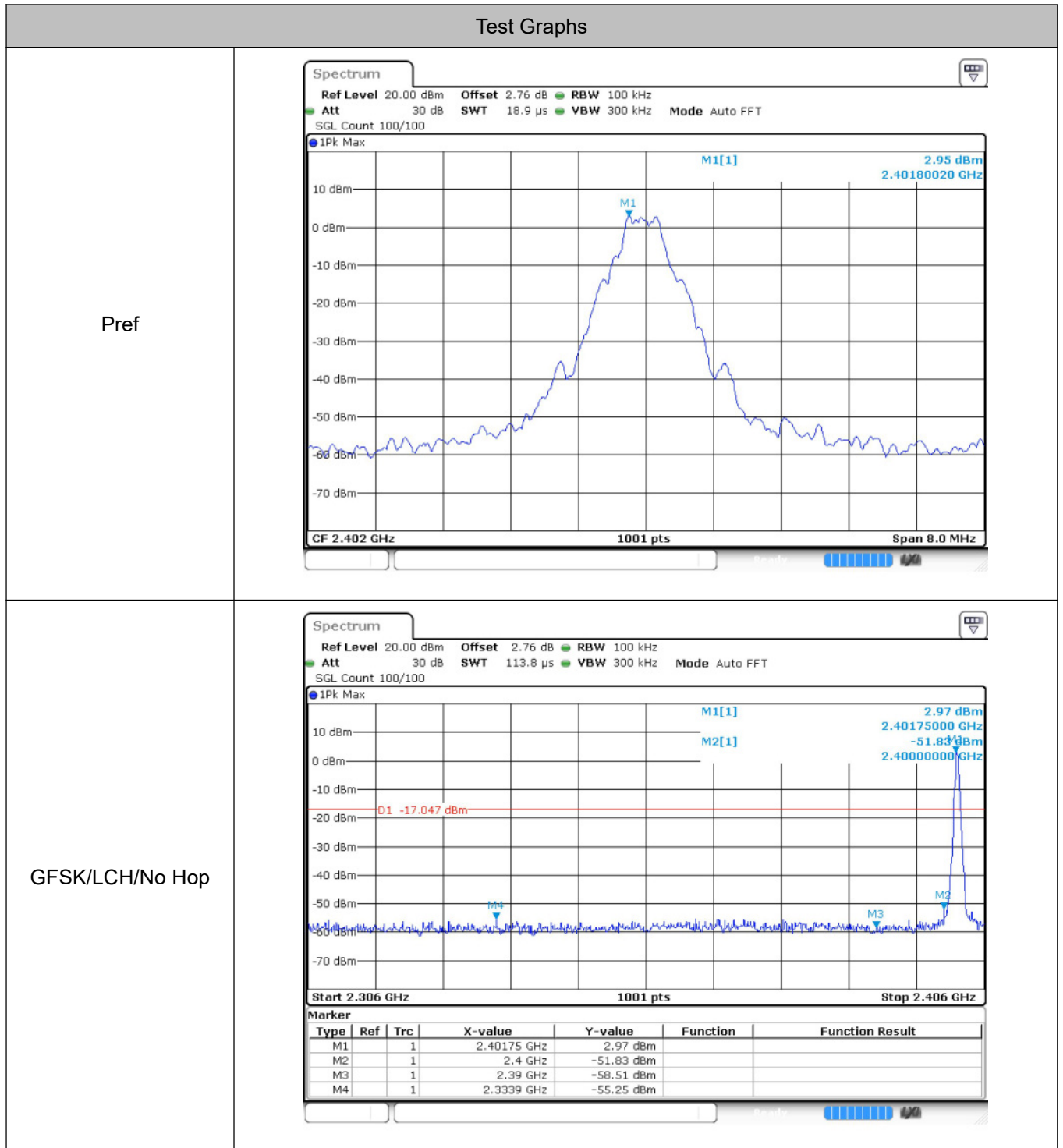


8 Band-edge for RF Conducted Emissions

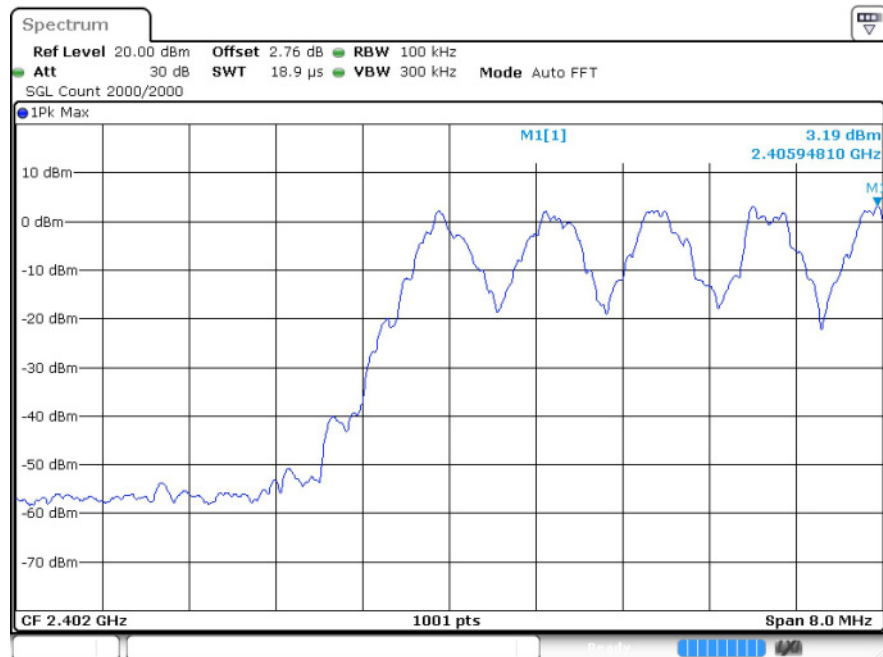
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-58.2	-20	Pass
			On	-56.07	-20	Pass
	HCH	2480	Off	-56.8	-20	Pass
			On	-54.59	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-57.52	-20	Pass
			On	-55.07	-20	Pass
	HCH	2480	Off	-57.34	-20	Pass
			On	-56.49	-20	Pass
8DPSK	LCH	2402	Off	-57.83	-20	Pass
			On	-55.6	-20	Pass
	HCH	2480	Off	-57.7	-20	Pass
			On	-55.92	-20	Pass

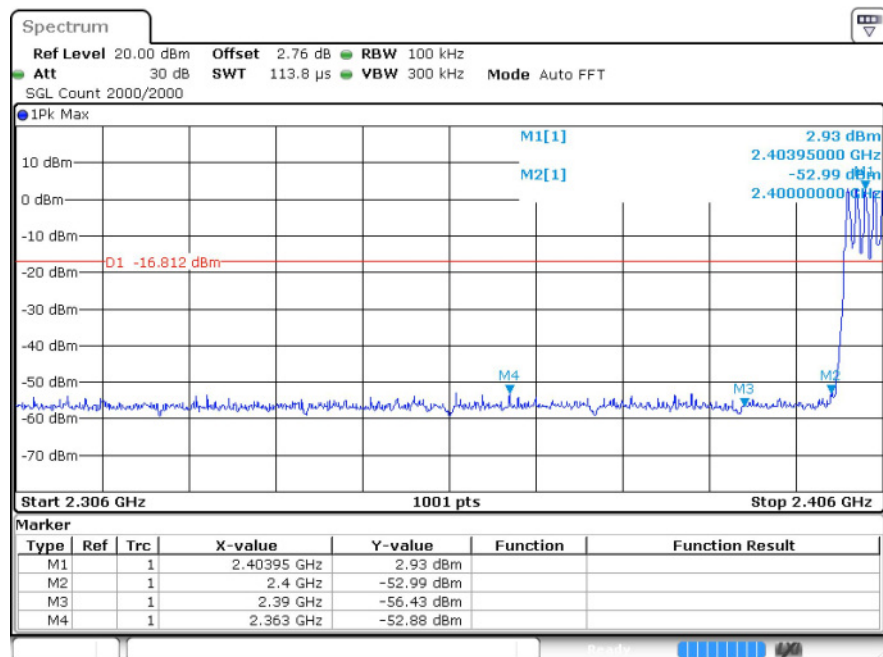
8.2 Test Graphs



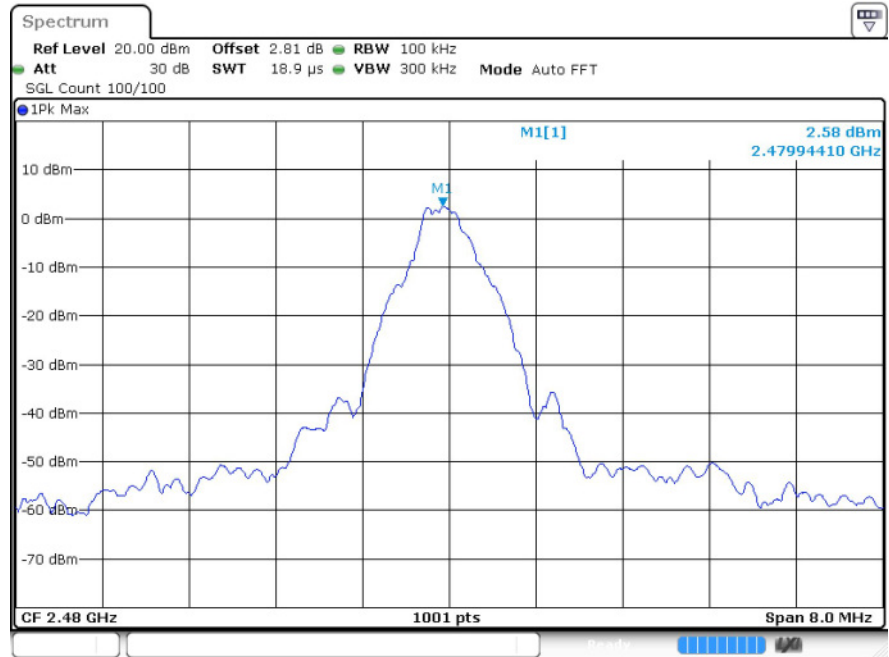
Ref



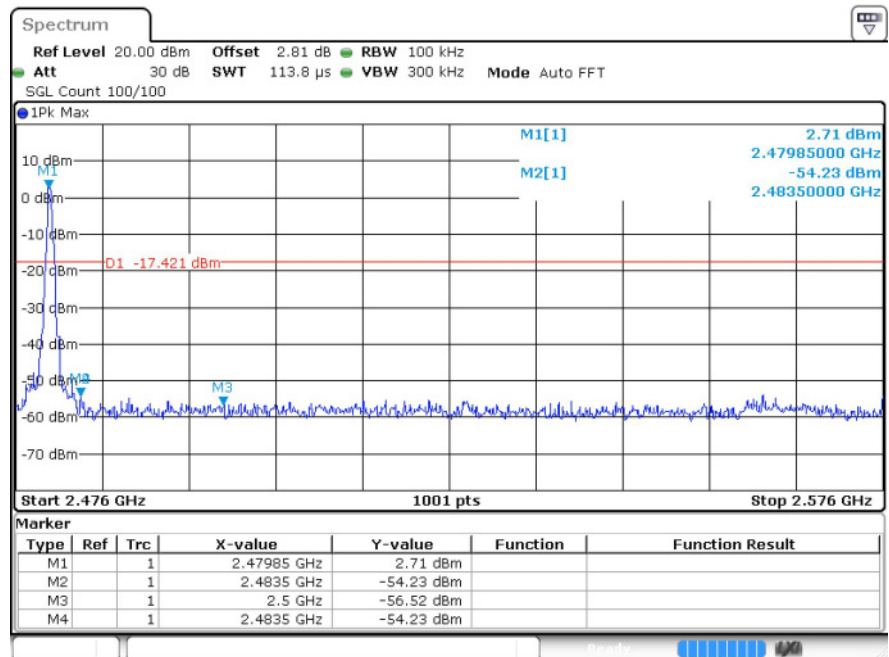
GFSK/LCH/Hop



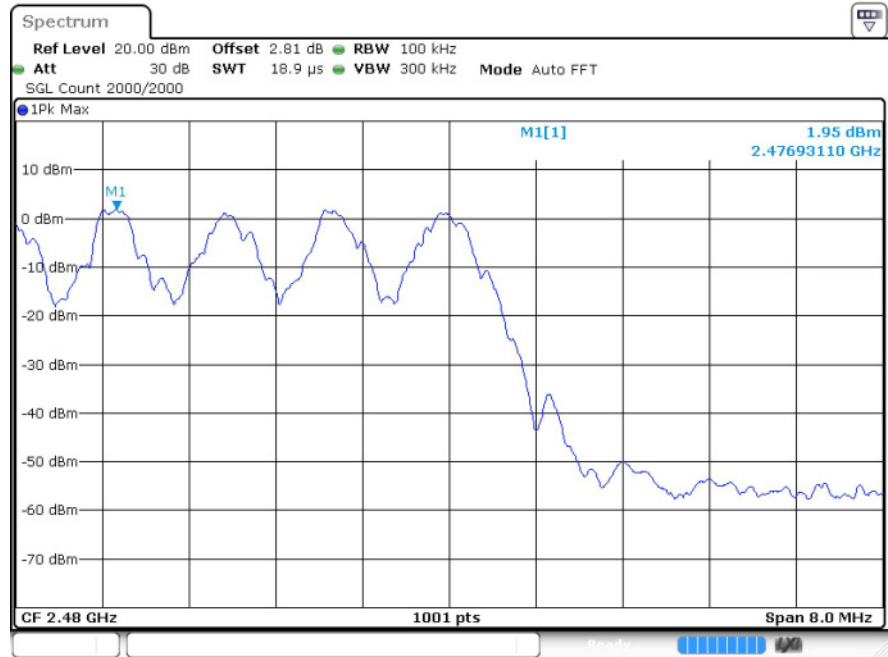
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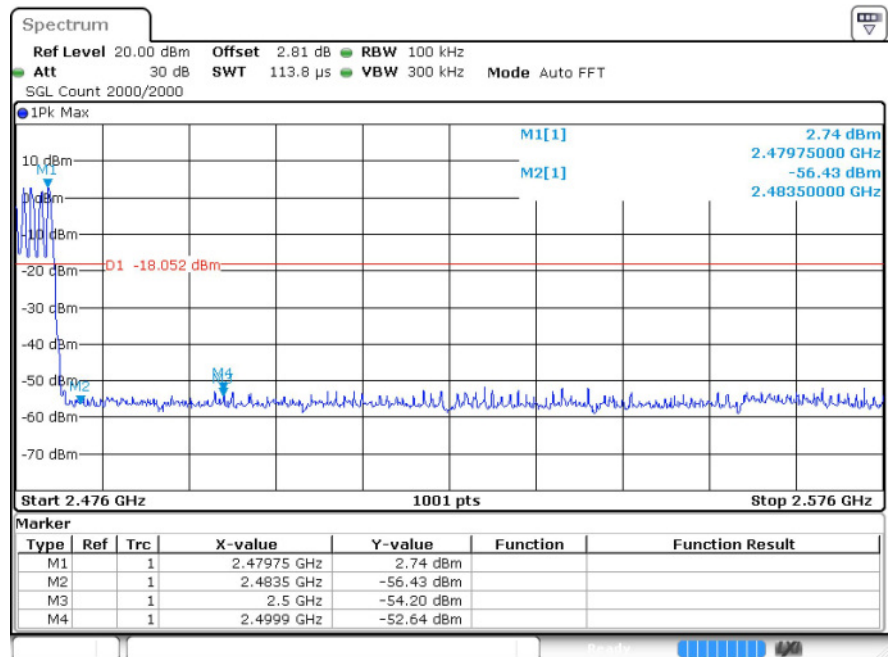
GFSK/HCH/No Hop



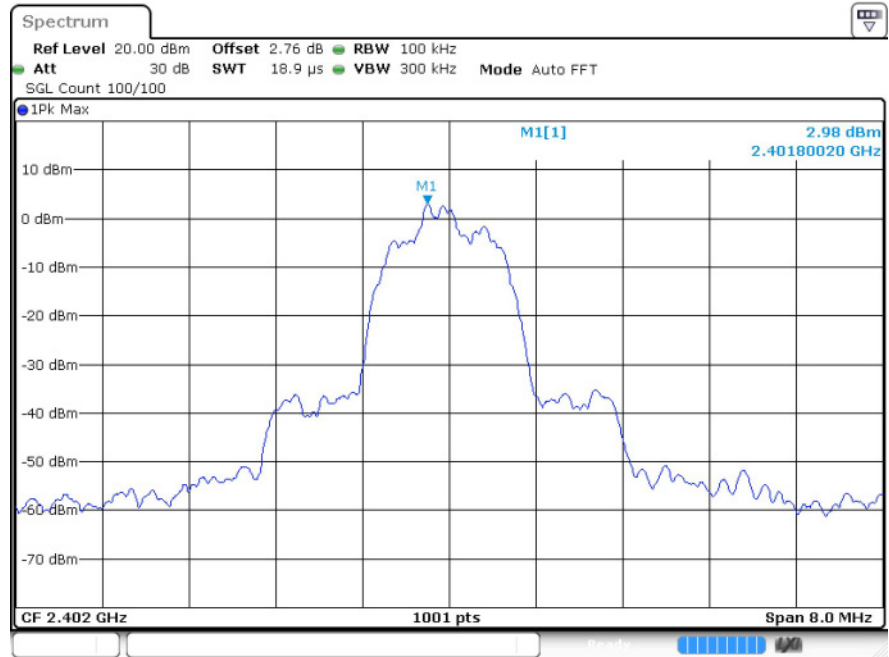
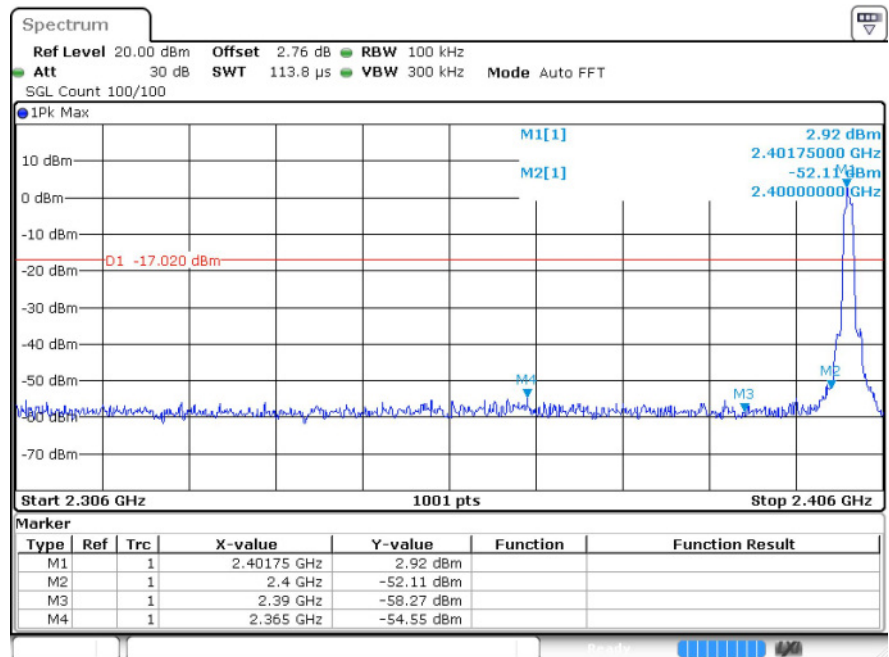
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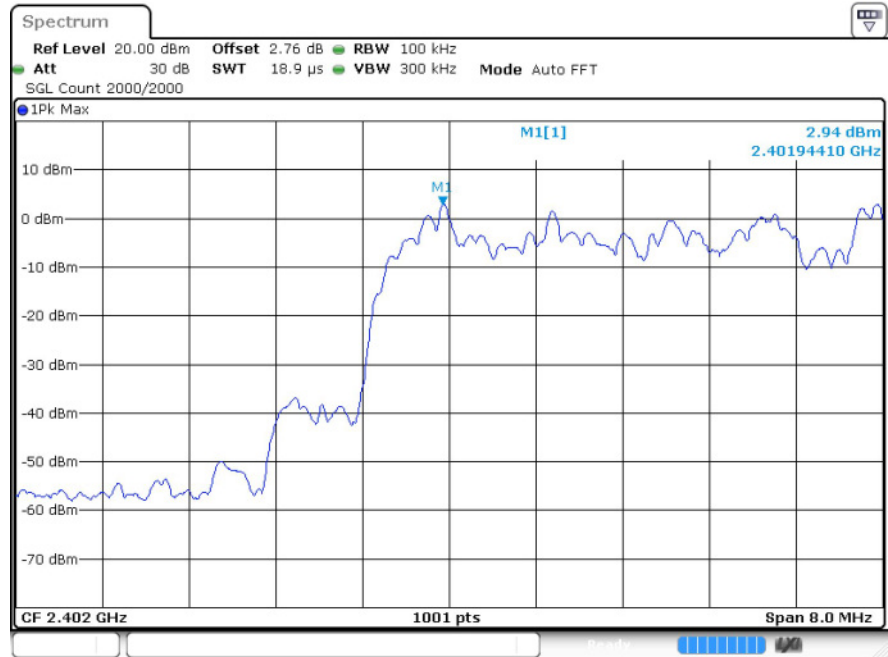
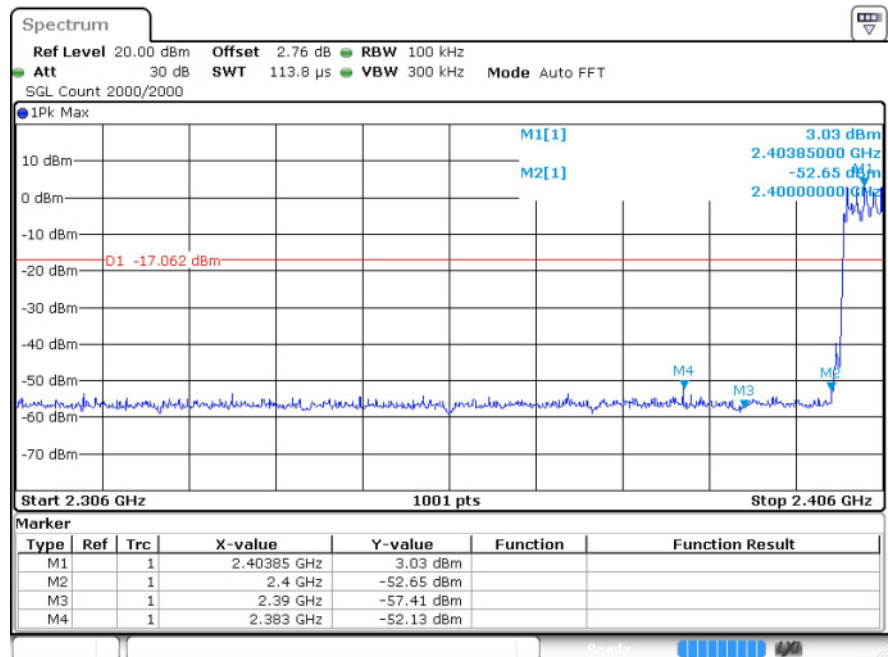
GFSK/HCH/Hop



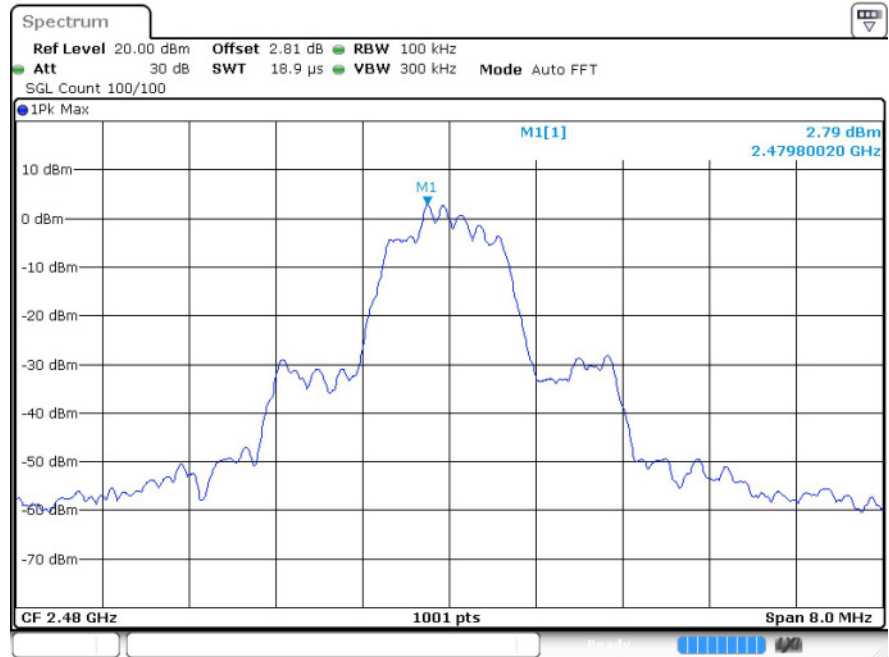
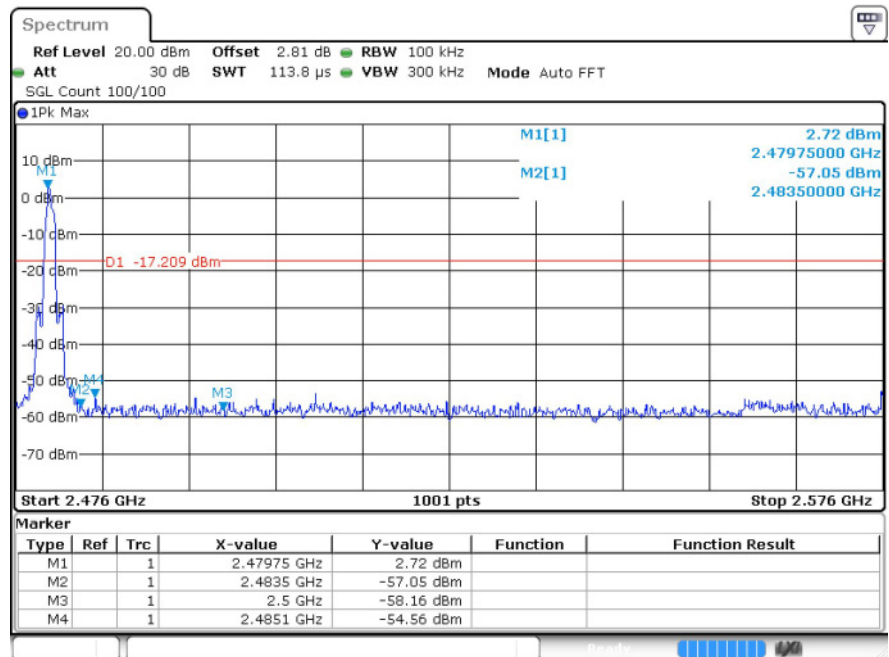
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 $\pi/4$ DQPSK/LCH/No Hop


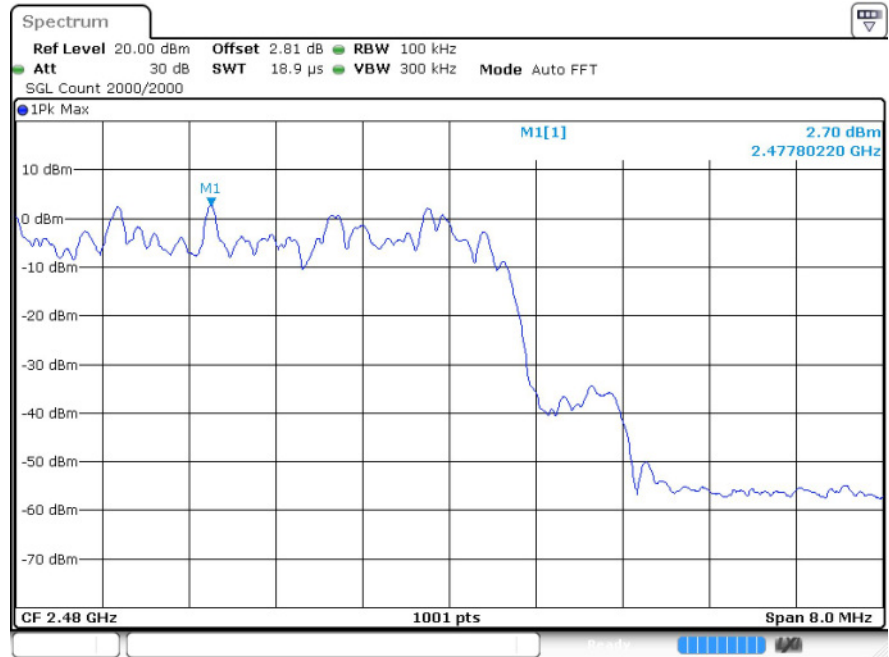
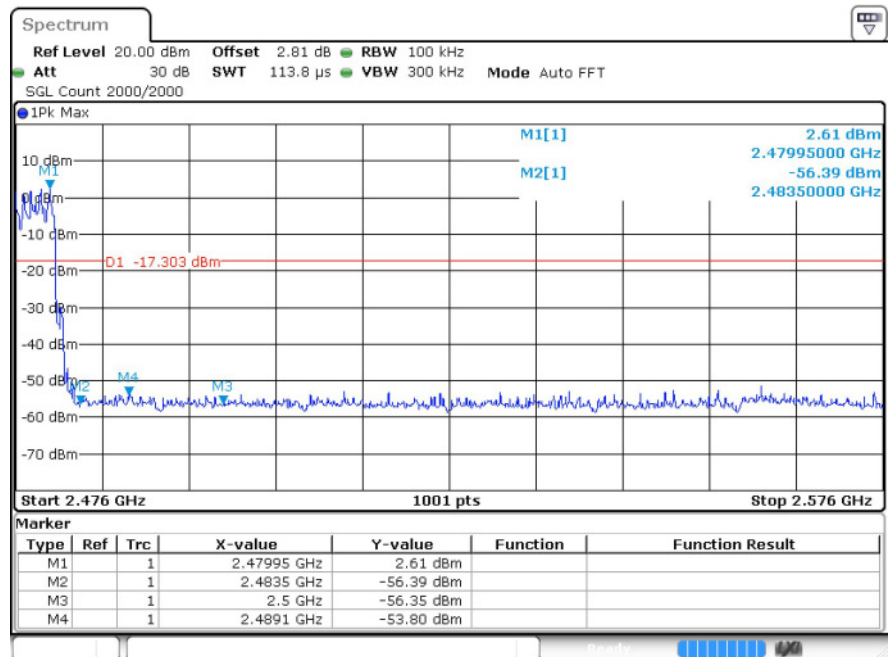
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 $\pi/4$ DQPSK/LCH/Hop


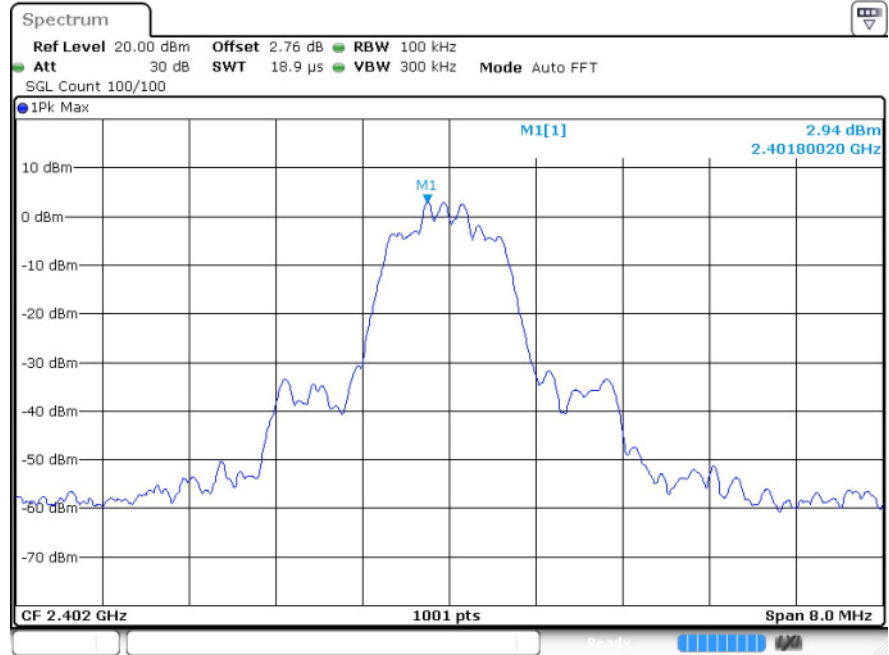
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 $\pi/4$ DQPSK/HCH/No Hop


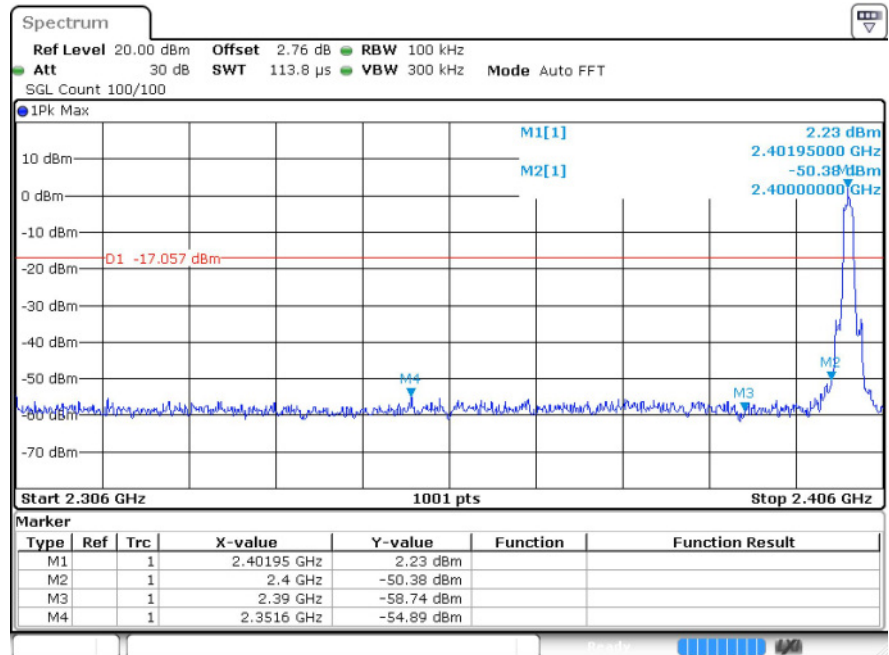
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 $\pi/4$ DQPSK/HCH/Hop


Ref



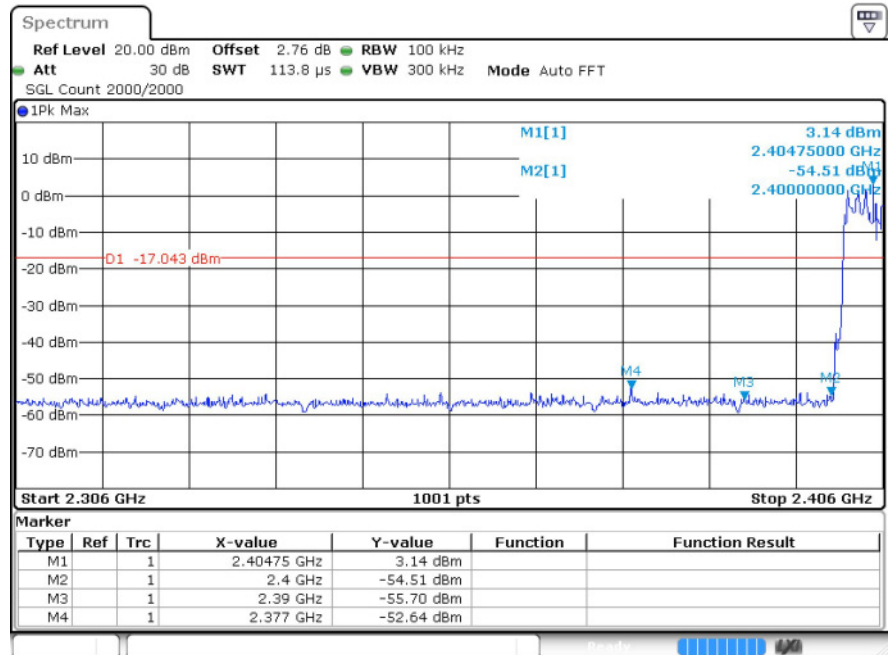
8DPSK/LCH/No Hop



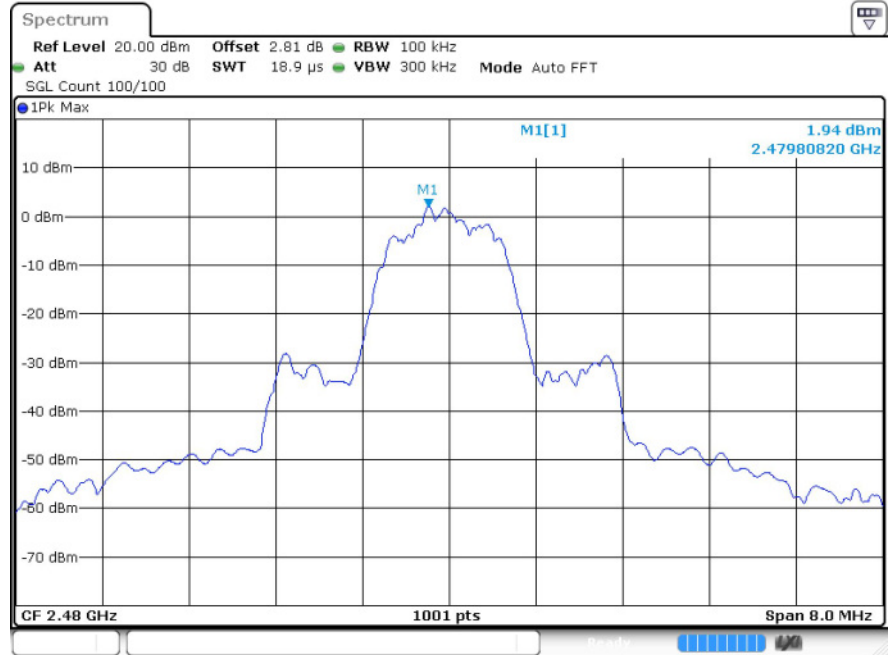
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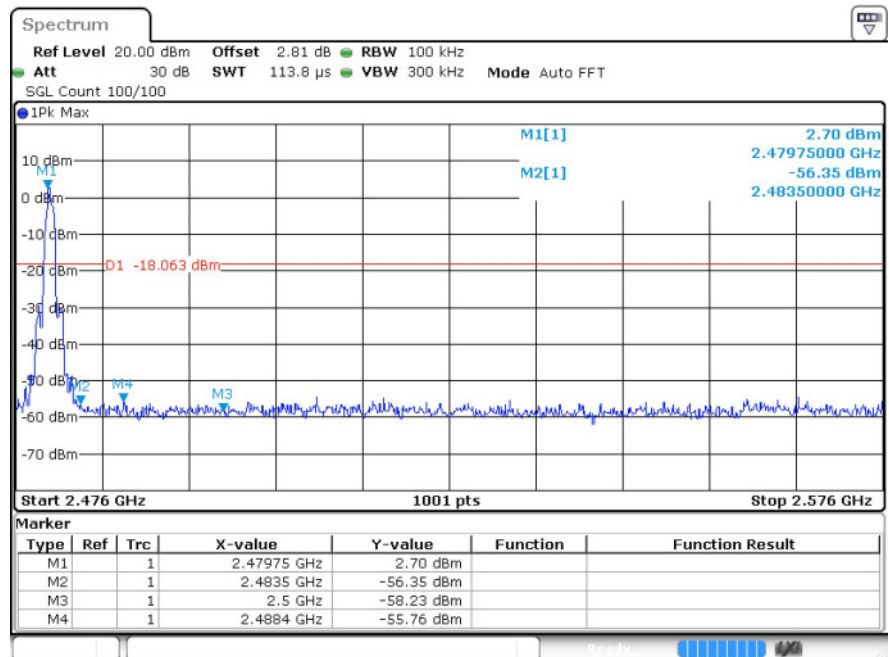
8DPSK/LCH/Hop



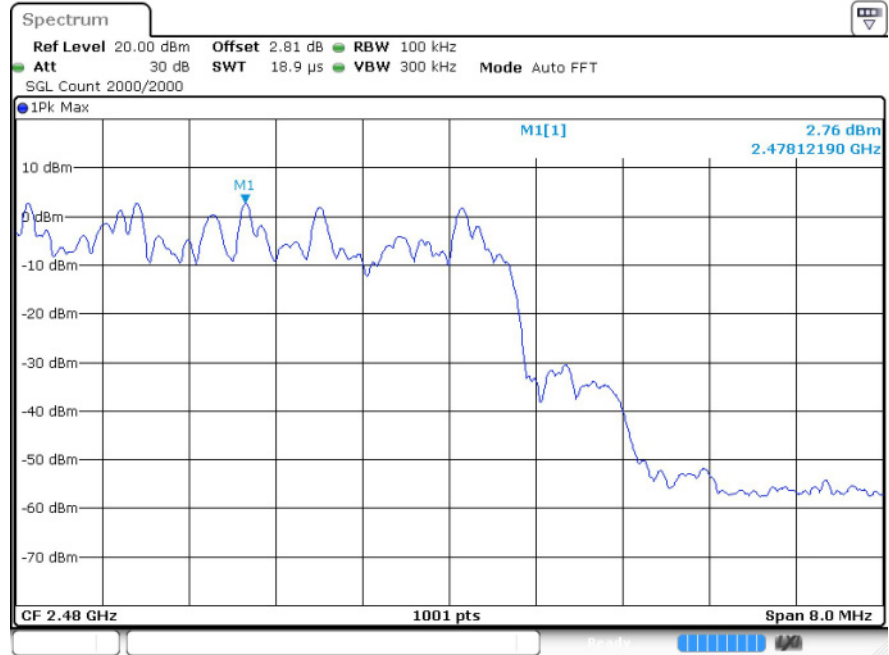
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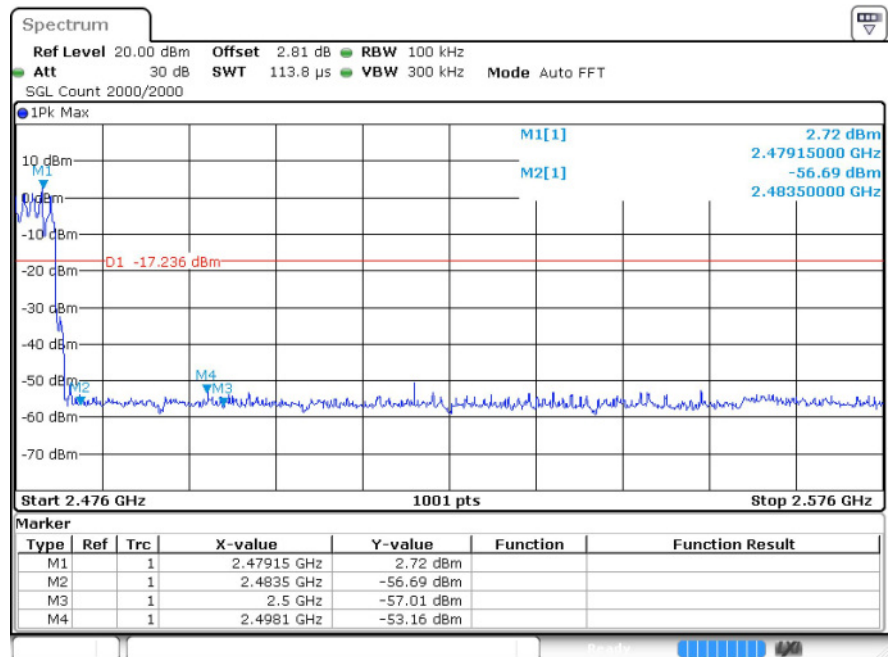
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

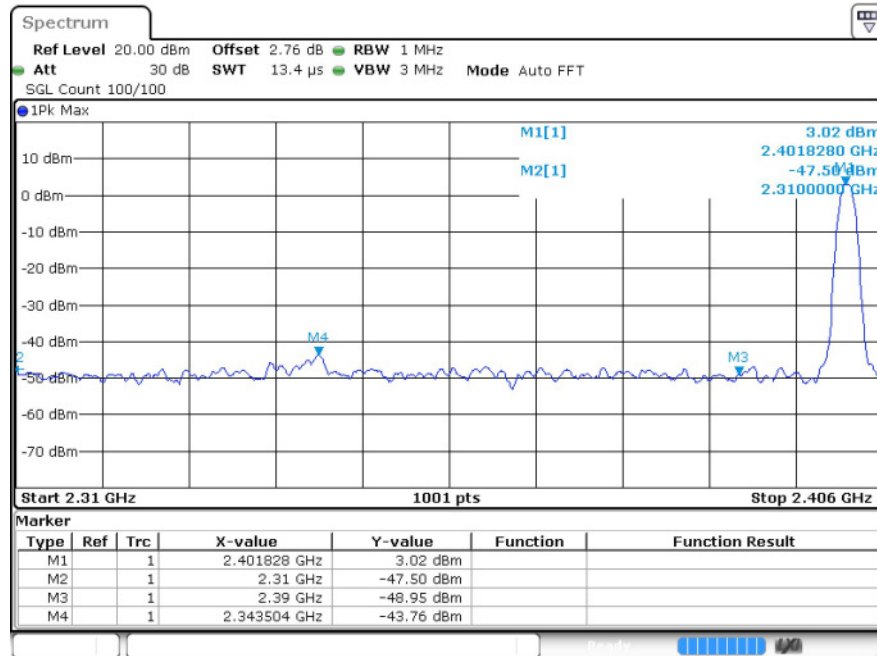
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.5	2	-	49.76	PEAK	74	Pass
	Off	2310.0	-55.95	2	5.01	46.32	AV	54	Pass
	Off	2343.504	-43.75	2	-	53.51	PEAK	74	Pass
	Off	2338.608	-54.06	2	5.01	48.21	AV	54	Pass
	Off	2390.0	-48.95	2	-	48.31	PEAK	74	Pass
	Off	2390.0	-55.36	2	5.01	46.91	AV	54	Pass
	Off	2483.5	-49.39	2	-	47.87	PEAK	74	Pass
	Off	2483.5	-55.45	2	4.95	46.76	AV	54	Pass
	Off	2490.04	-46.75	2	-	50.51	PEAK	74	Pass
	Off	2496.136	-55.07	2	4.95	47.14	AV	54	Pass
	Off	2500.0	-48.6	2	-	48.66	PEAK	74	Pass
	Off	2500.0	-56.12	2	4.95	46.09	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.38	2	-	47.88	PEAK	74	Pass
	Off	2310.0	-56.21	2	4.93	45.98	AV	54	Pass
	Off	2368.56	-44.67	2	-	52.59	PEAK	74	Pass
	Off	2338.992	-53.44	2	4.93	48.75	AV	54	Pass
	Off	2390.0	-49.75	2	-	47.51	PEAK	74	Pass
	Off	2390.0	-56.28	2	4.93	45.91	AV	54	Pass
	Off	2483.5	-47.66	2	-	49.6	PEAK	74	Pass
	Off	2483.5	-54.74	2	4.84	47.36	AV	54	Pass
	Off	2483.848	-47	2	-	50.26	PEAK	74	Pass
	Off	2483.512	-54.77	2	4.84	47.33	AV	54	Pass
	Off	2500.0	-47.96	2	-	49.3	PEAK	74	Pass
	Off	2500.0	-55.66	2	4.84	46.44	AV	54	Pass
8DPSK	Off	2310.0	-51.36	2	-	45.9	PEAK	74	Pass
	Off	2310.0	-56.28	2	4.92	45.9	AV	54	Pass
	Off	2350.32	-45.73	2	-	51.53	PEAK	74	Pass
	Off	2338.704	-53.66	2	4.92	48.52	AV	54	Pass



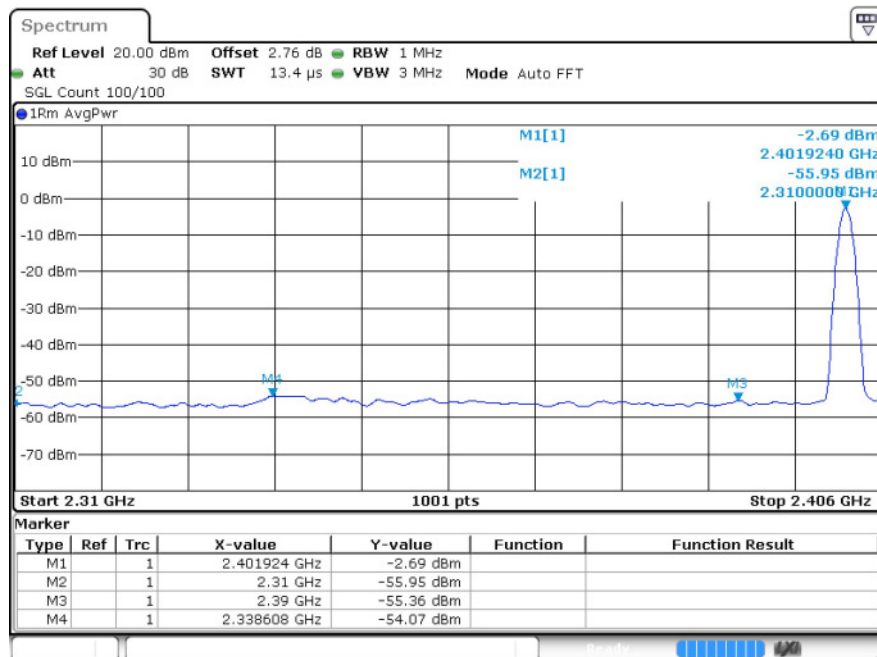
Off	2390.0	-49.81	2	-	47.45	PEAK	74	Pass
Off	2390.0	-56.48	2	4.92	45.7	AV	54	Pass
Off	2483.5	-46.38	2	-	50.88	PEAK	74	Pass
Off	2483.5	-55.53	2	4.95	46.68	AV	54	Pass
Off	2483.512	-46.37	2	-	50.89	PEAK	74	Pass
Off	2486.152	-54.99	2	4.95	47.22	AV	54	Pass
Off	2500.0	-46.86	2	-	50.4	PEAK	74	Pass
Off	2500.0	-55.95	2	4.95	46.26	AV	54	Pass

9.2 Test Graphs

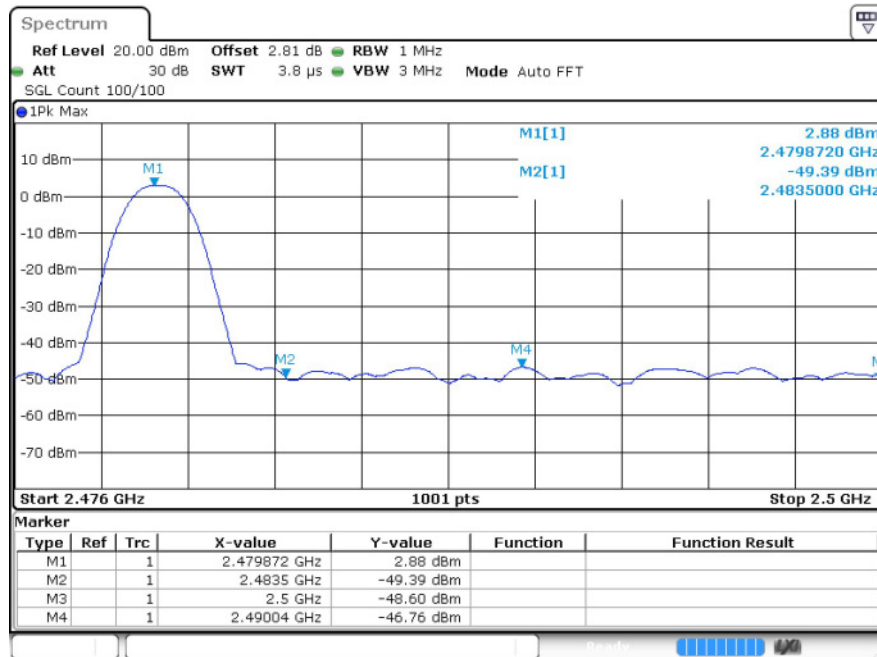
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



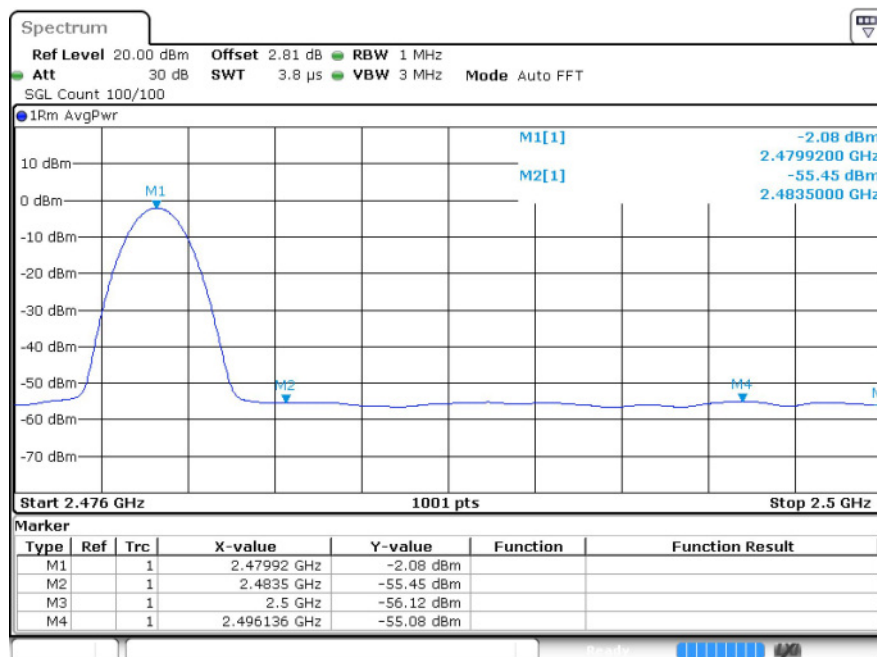
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



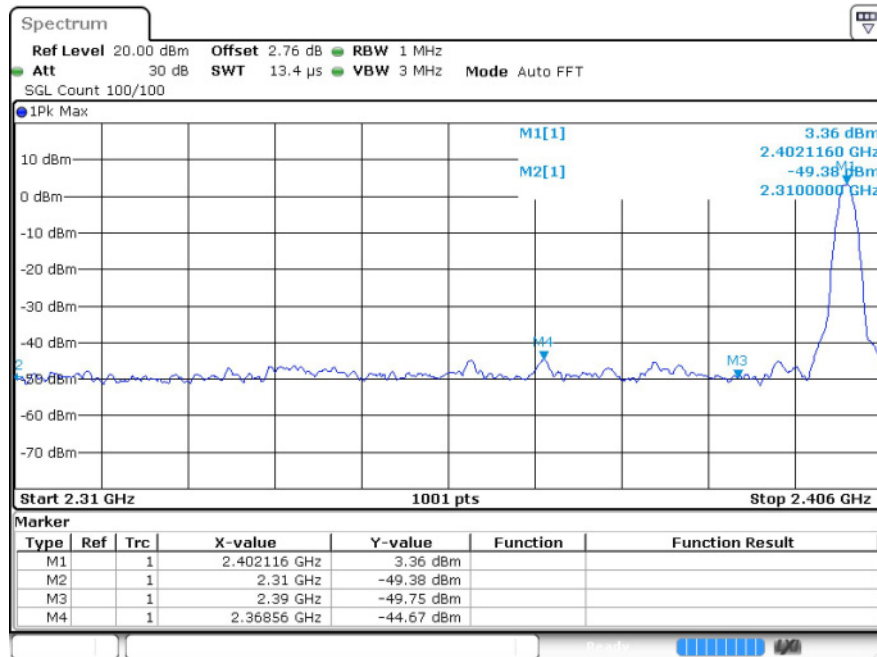
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



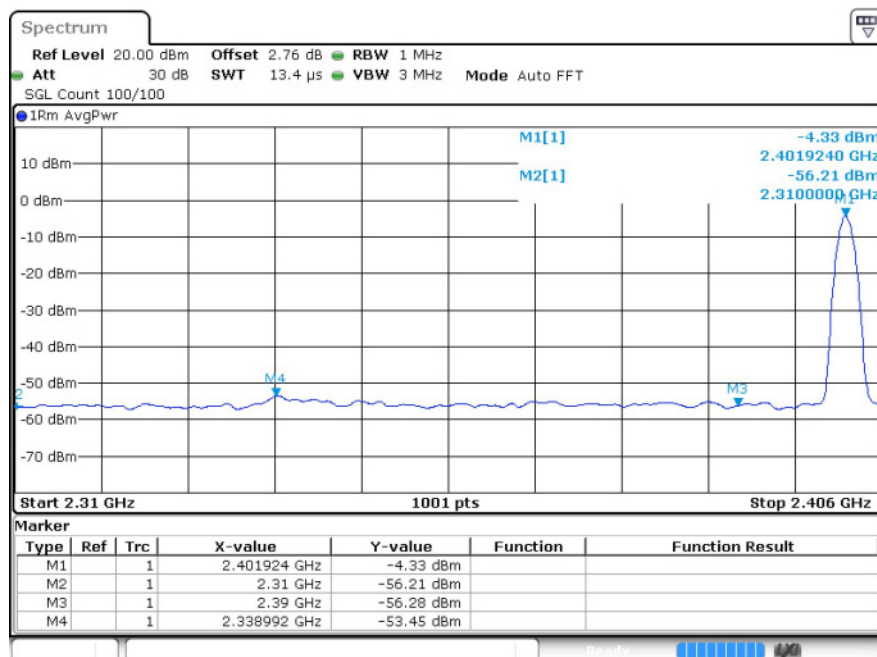
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



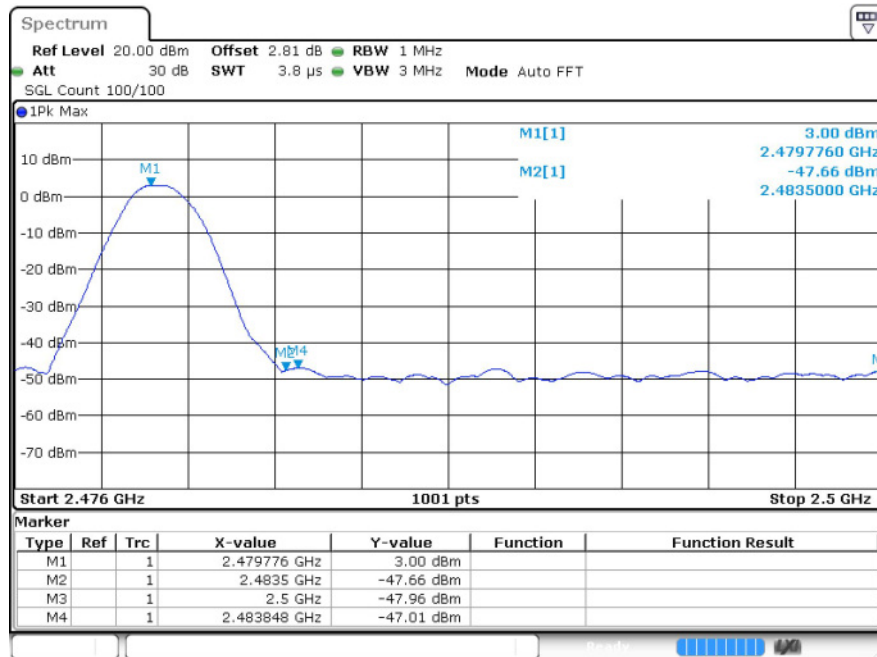
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



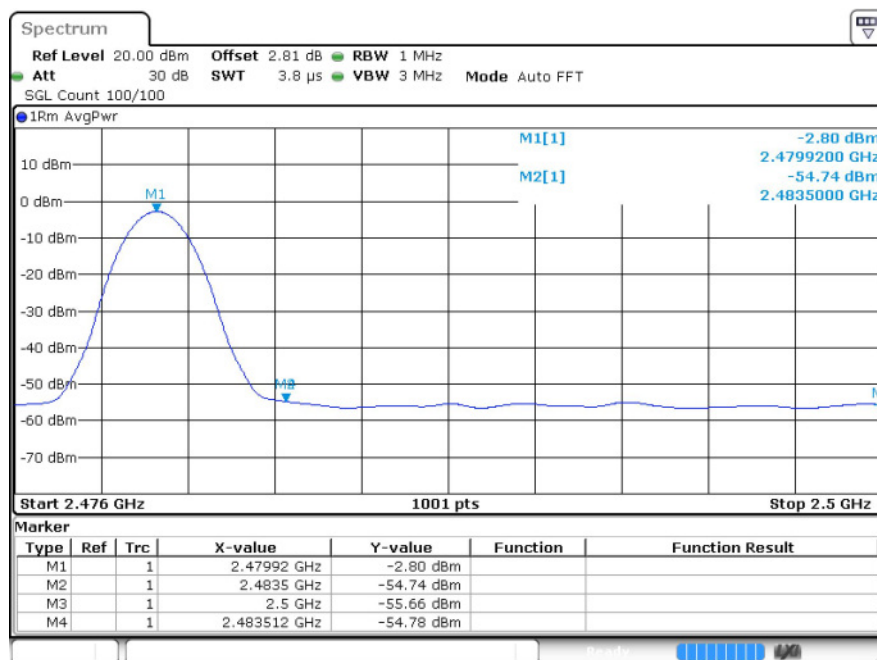
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



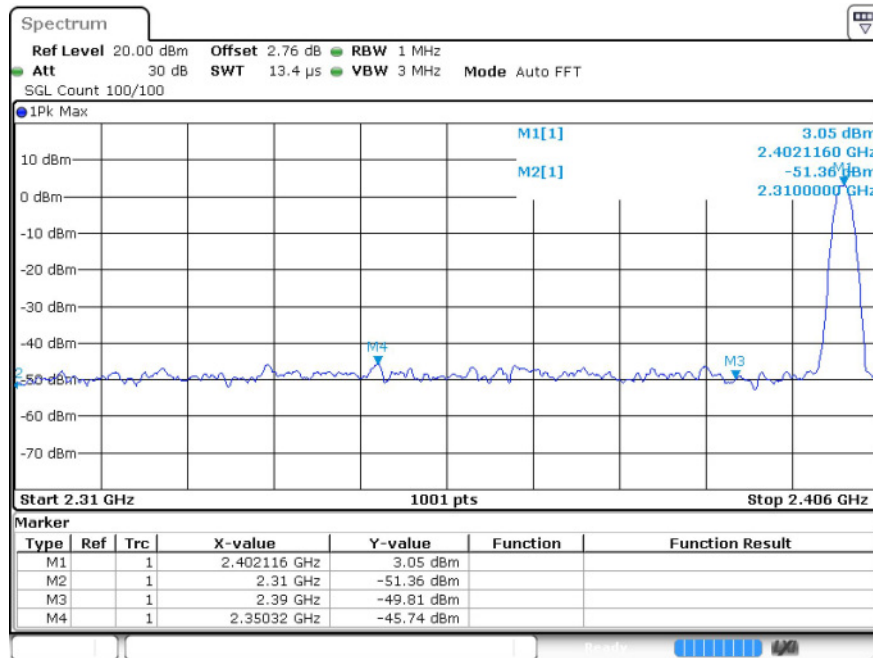
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



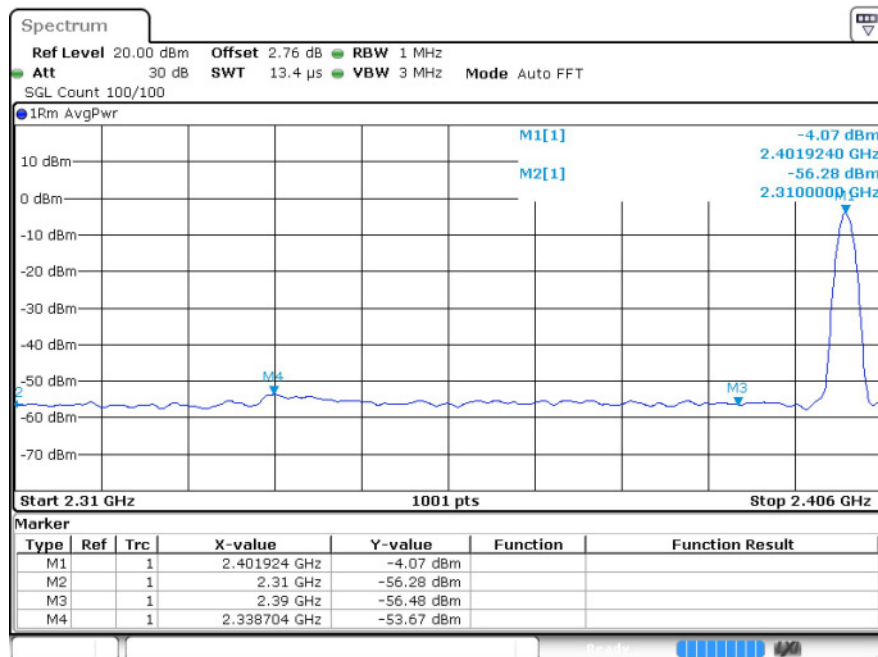
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



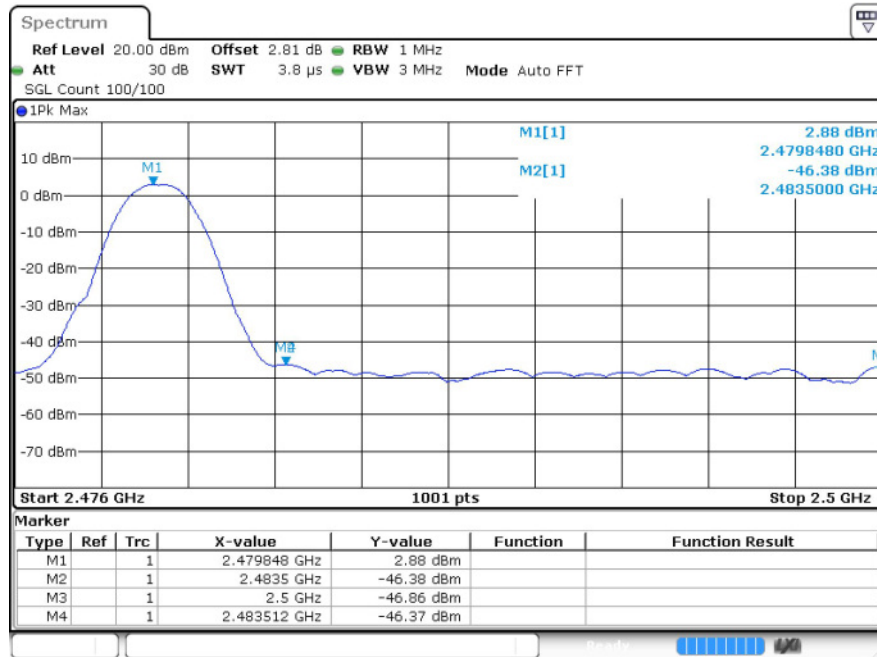
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



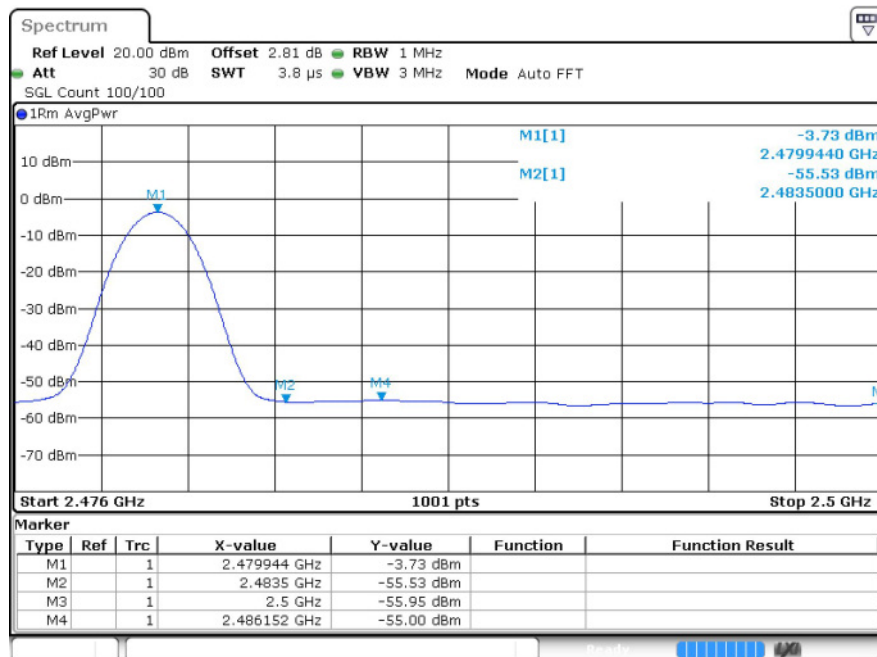
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---