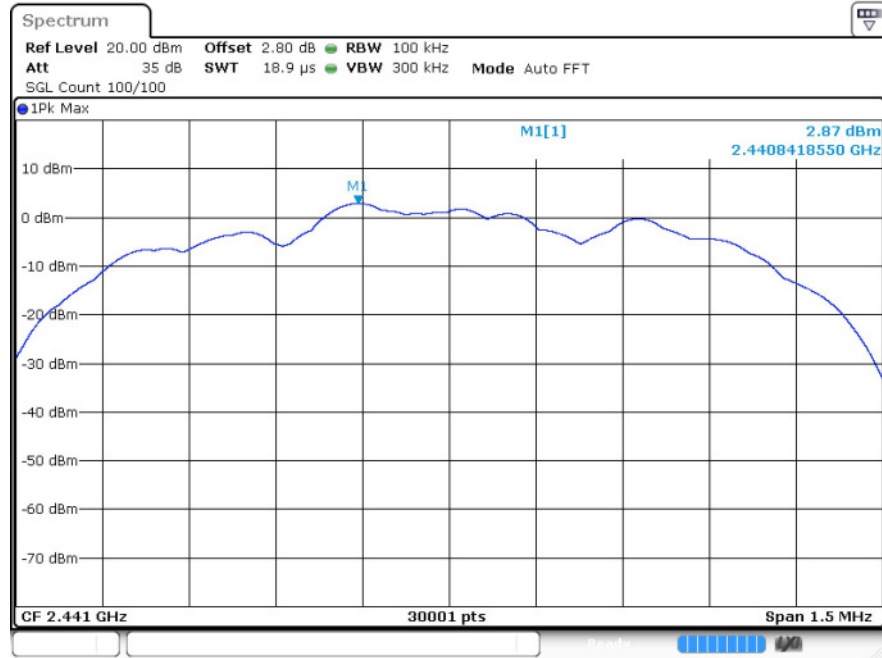
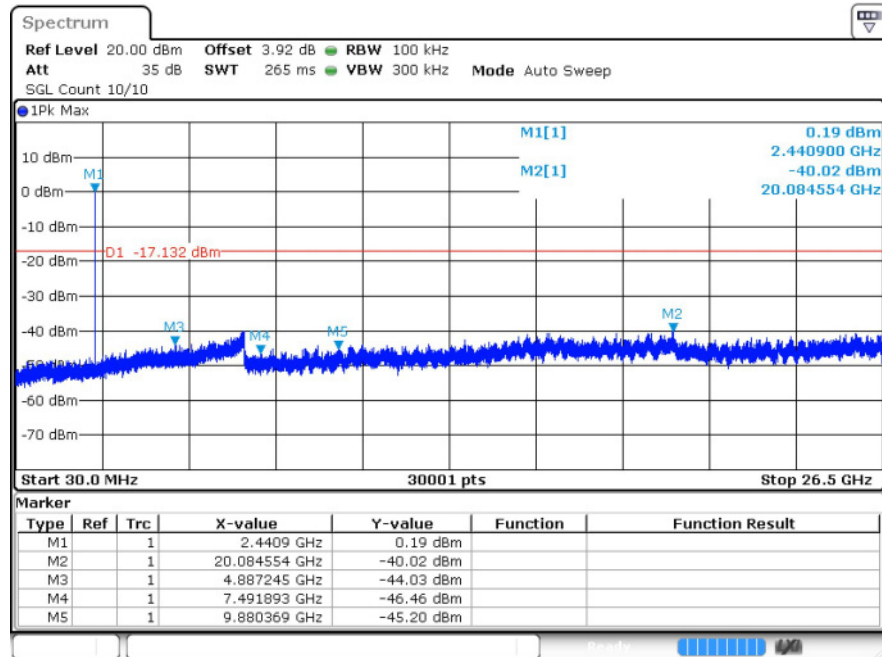


8DPSK_MCH_Graphs

Pref

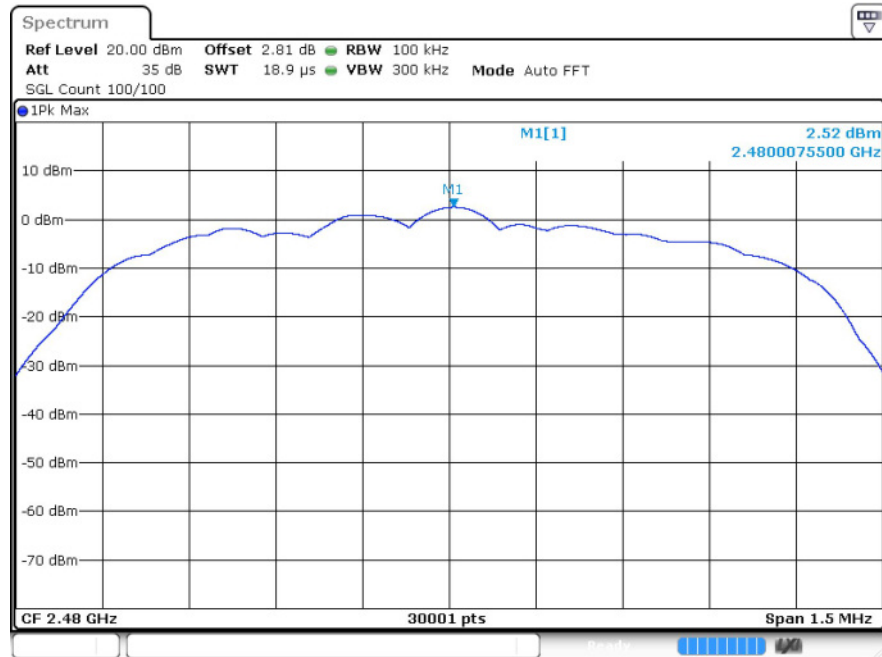


Puw

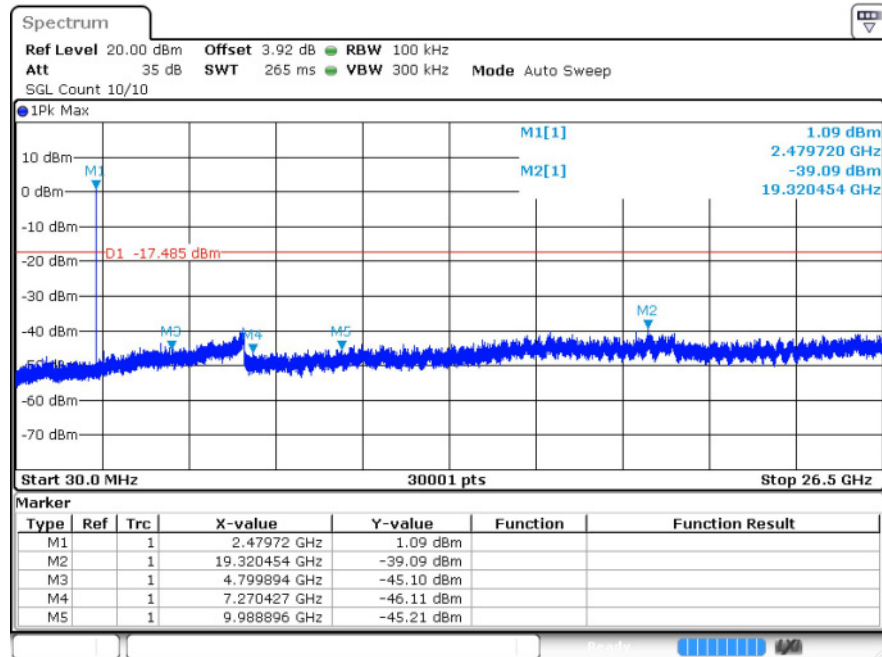


8DPSK_HCH_Graphs

Pref



Puw

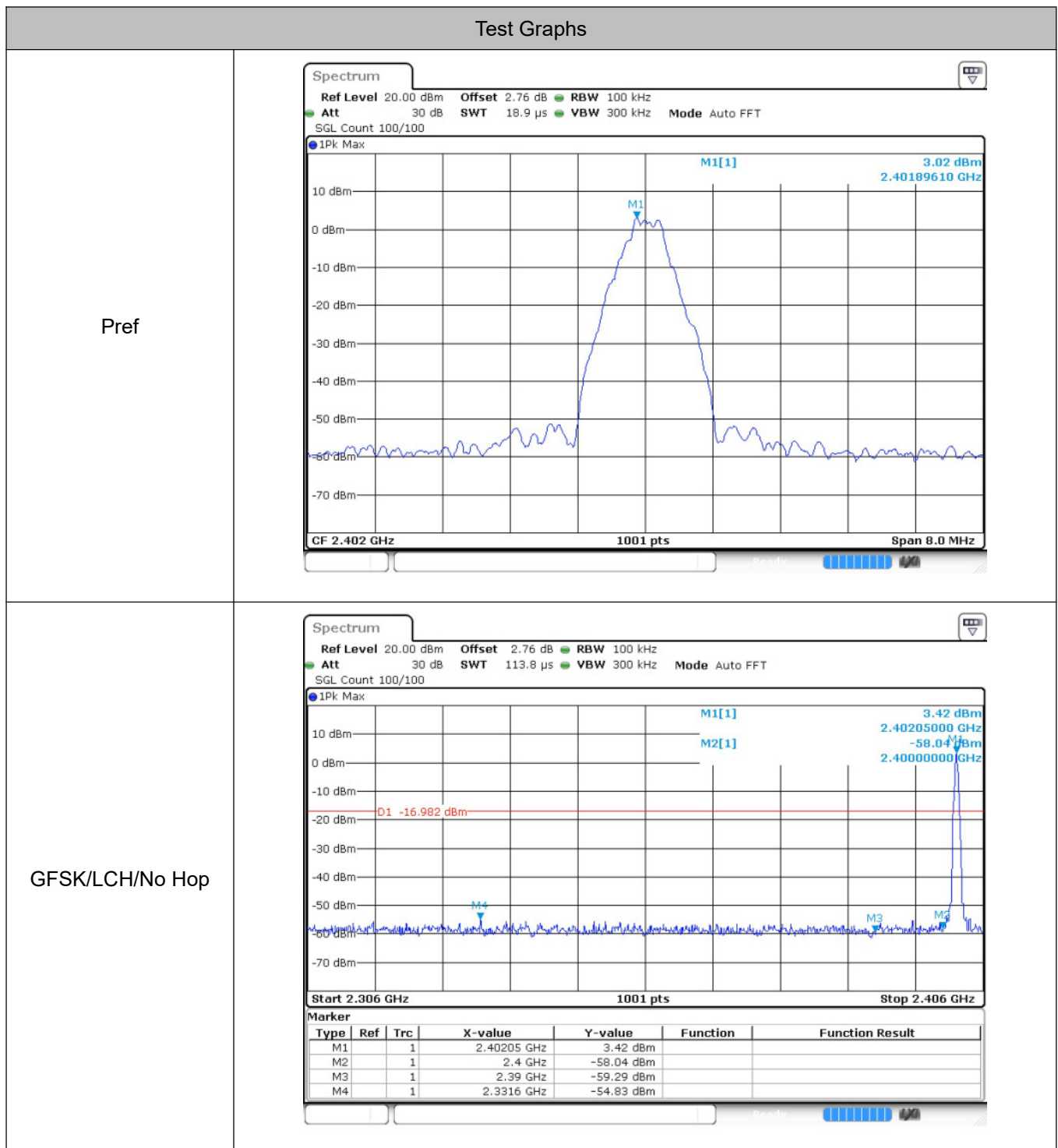


8 Band-edge for RF Conducted Emissions

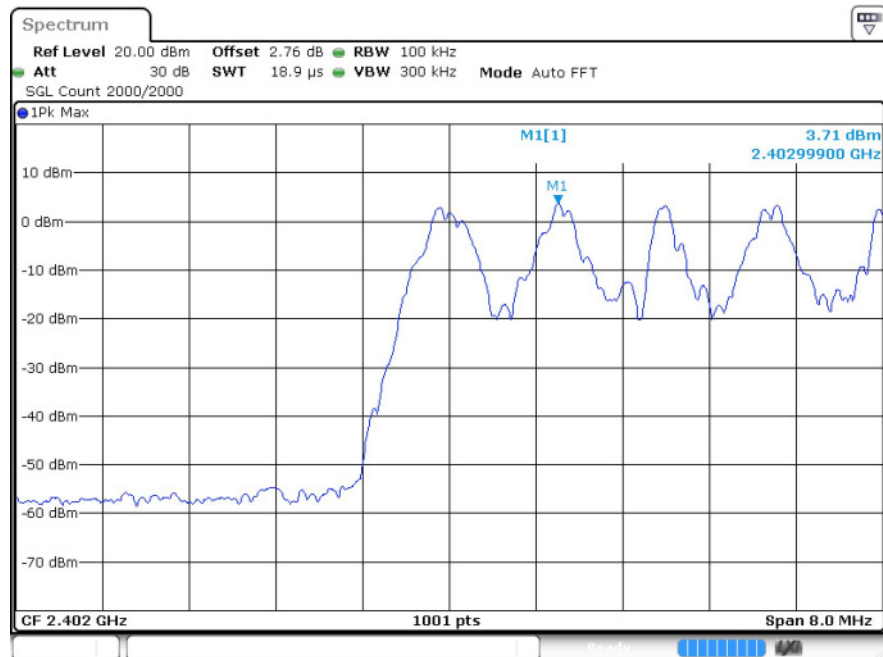
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.84	-20	Pass
			On	-57.8	-20	Pass
	HCH	2480	Off	-57.42	-20	Pass
			On	-56.33	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-58.66	-20	Pass
			On	-57.26	-20	Pass
	HCH	2480	Off	-56.67	-20	Pass
			On	-57.71	-20	Pass
8DPSK	LCH	2402	Off	-57.91	-20	Pass
			On	-58.18	-20	Pass
	HCH	2480	Off	-58.65	-20	Pass
			On	-58.11	-20	Pass

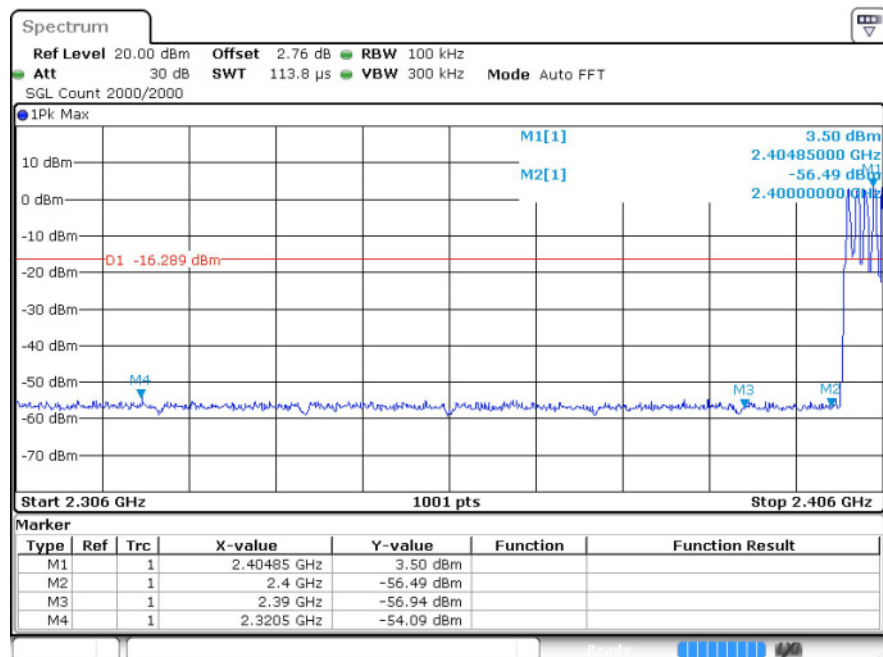
8.2 Test Graphs



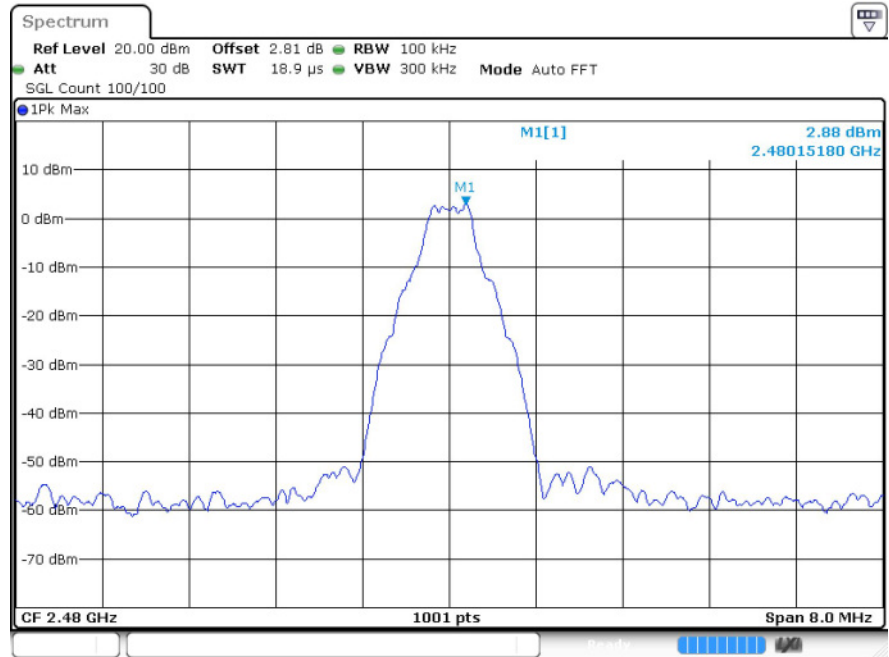
Ref



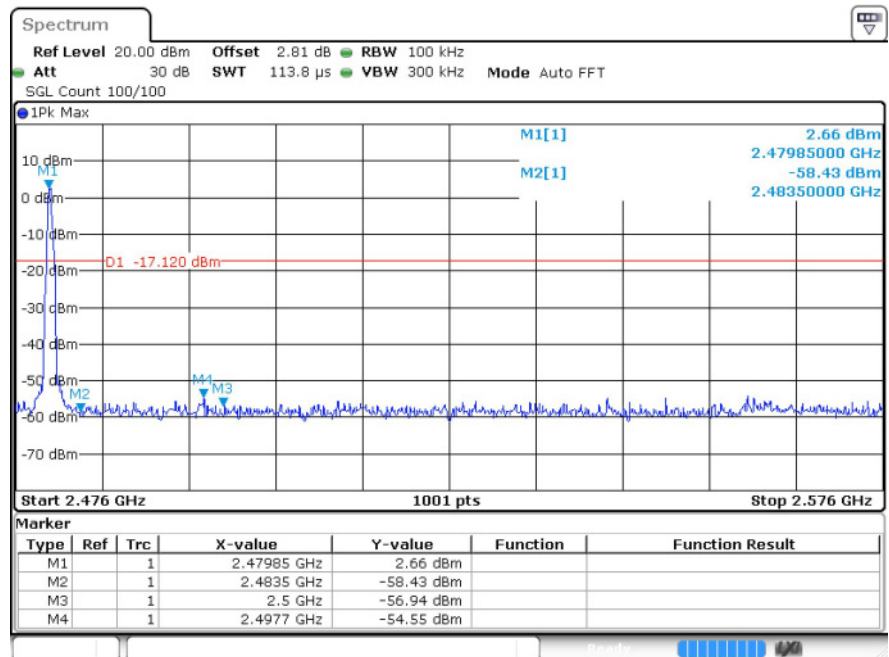
GFSK/LCH/Hop



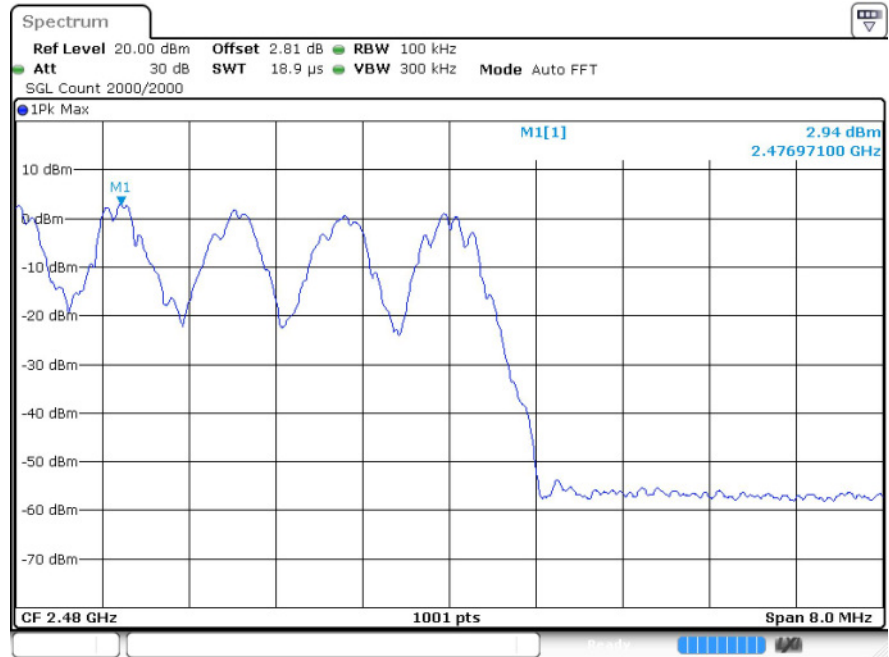
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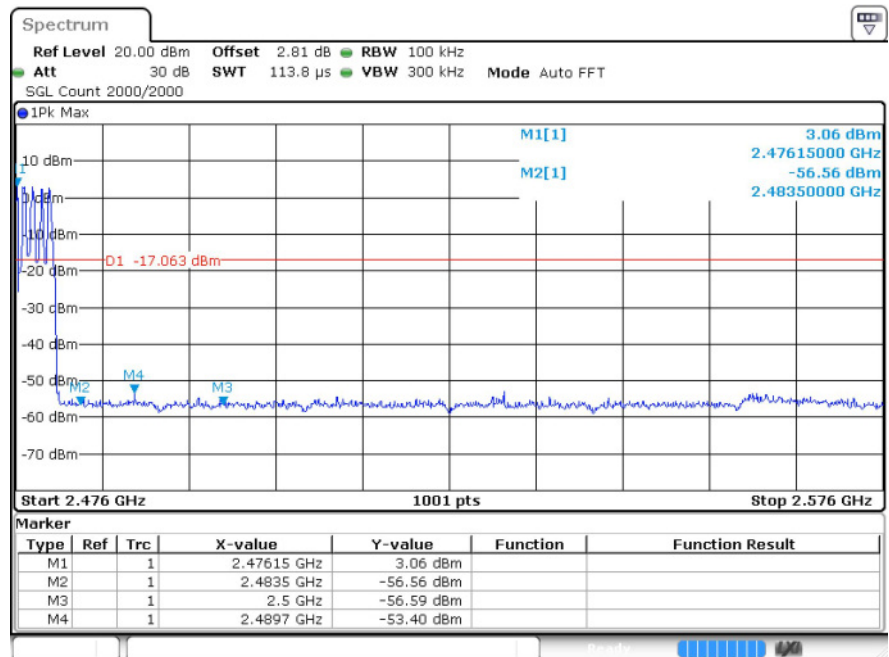
GFSK/HCH/No Hop



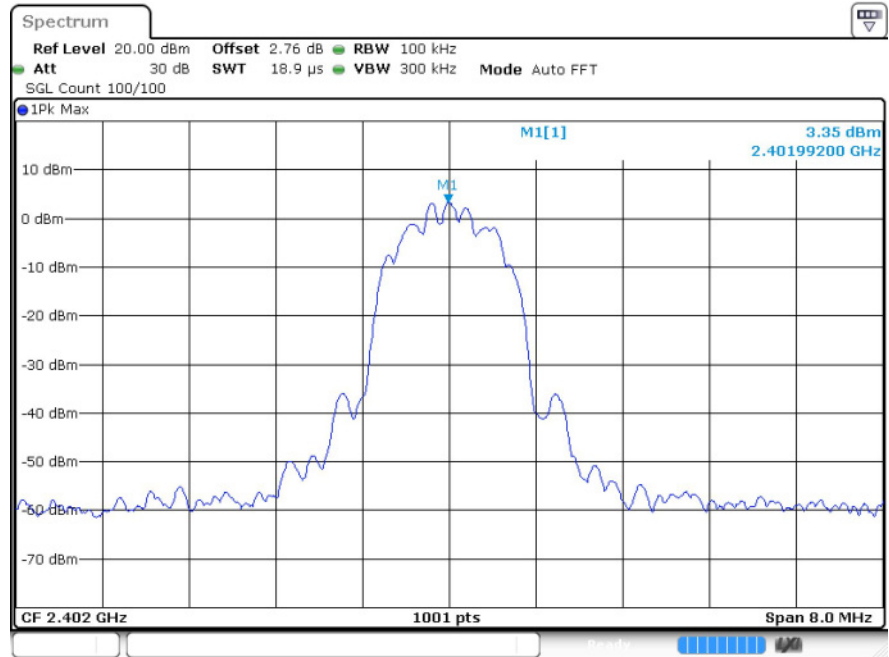
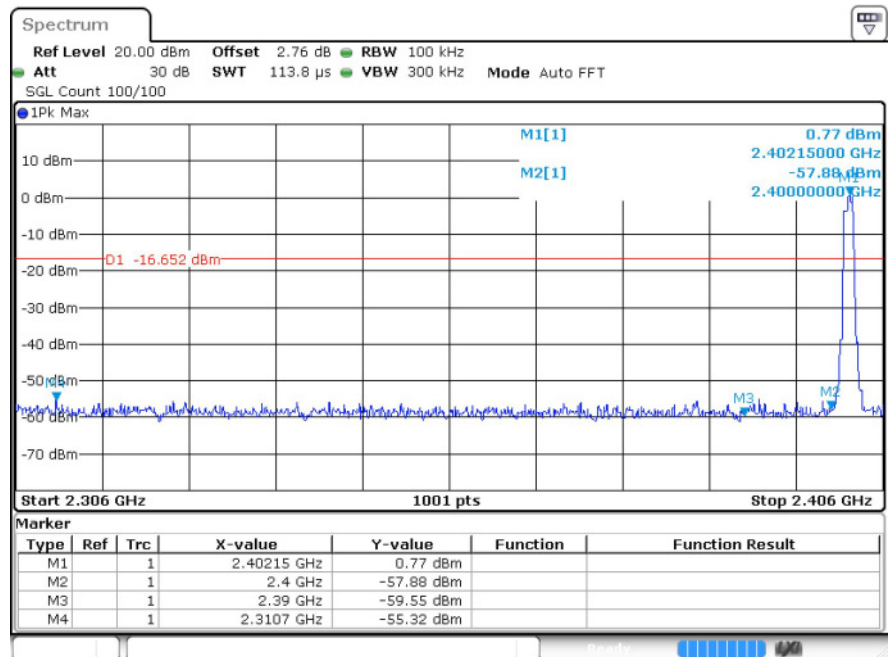
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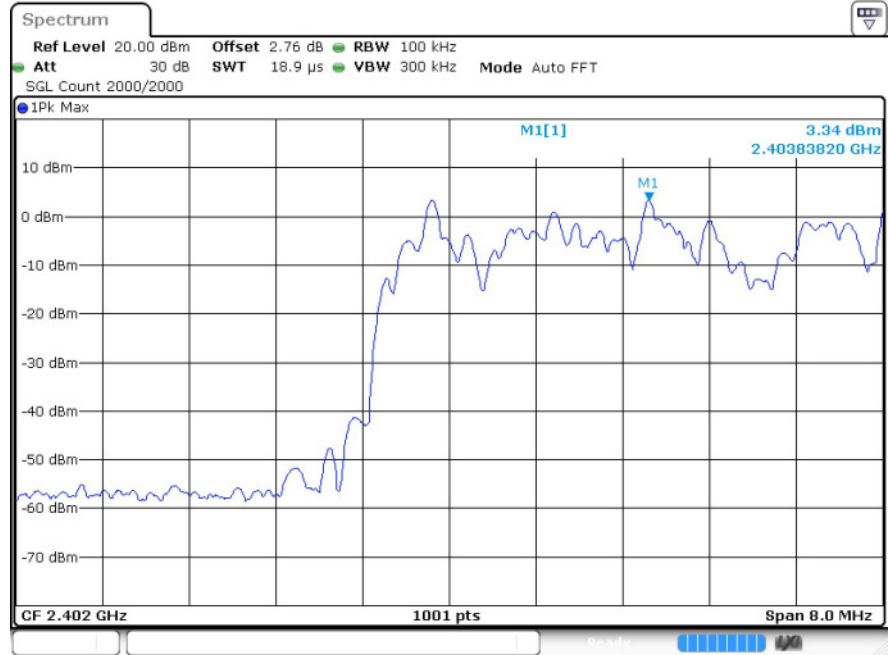
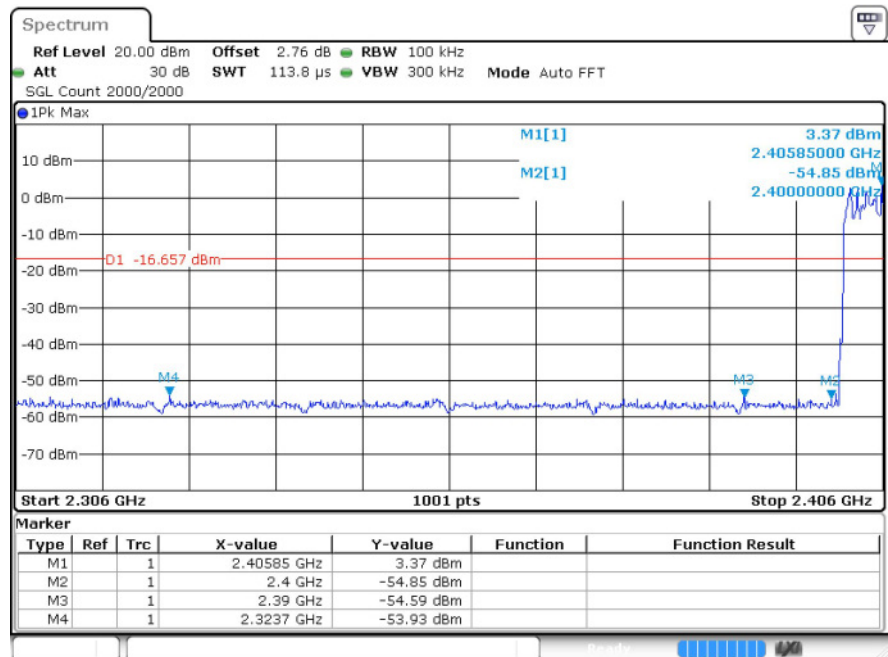
GFSK/HCH/Hop



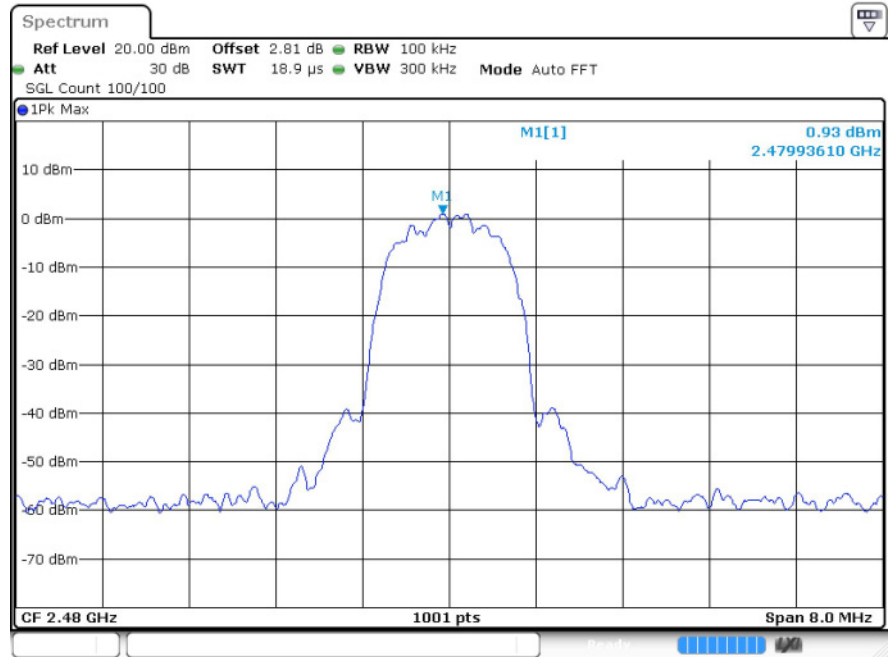
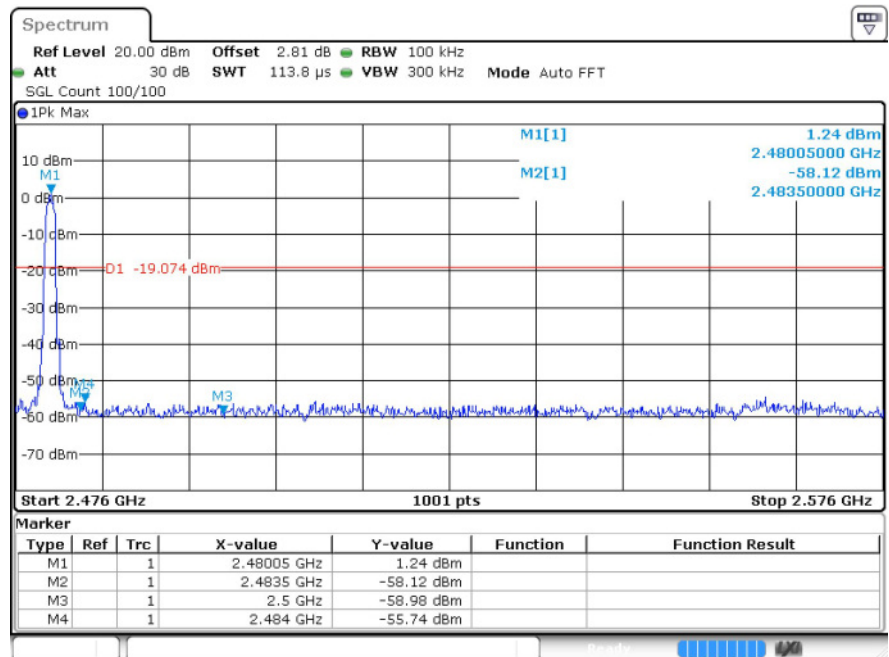
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 $\pi/4$ DQPSK/LCH/No Hop


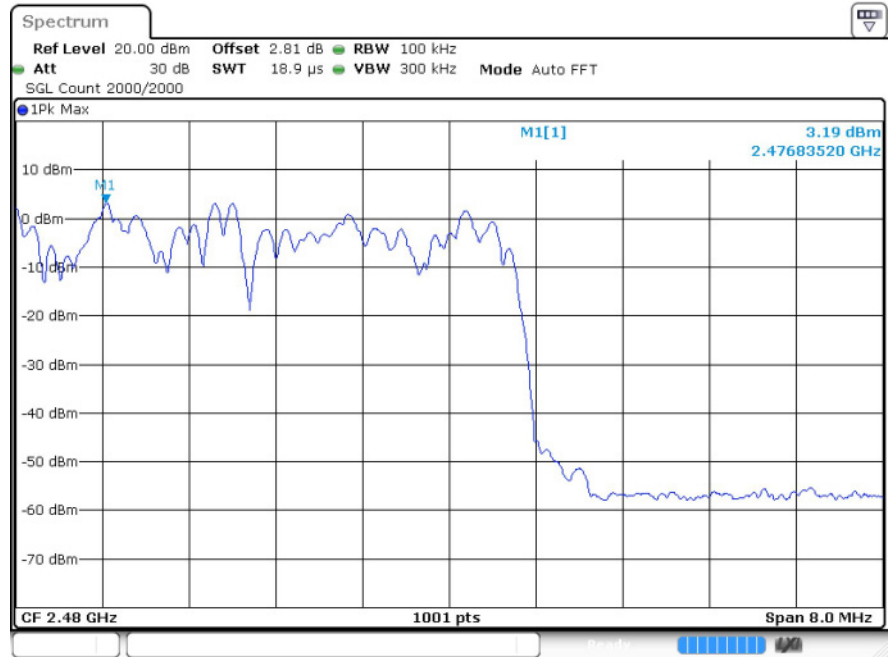
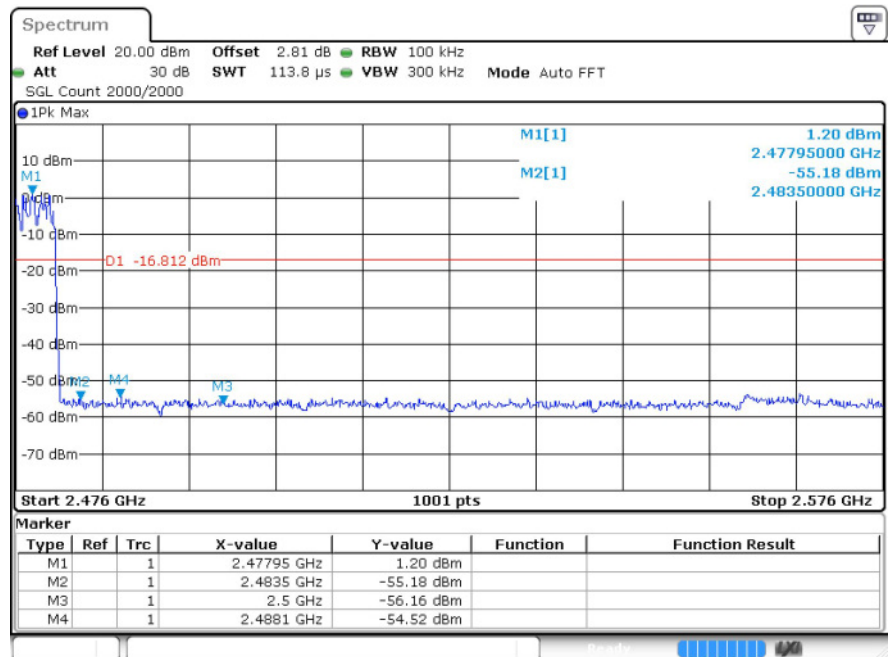
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 $\pi/4$ DQPSK/LCH/Hop


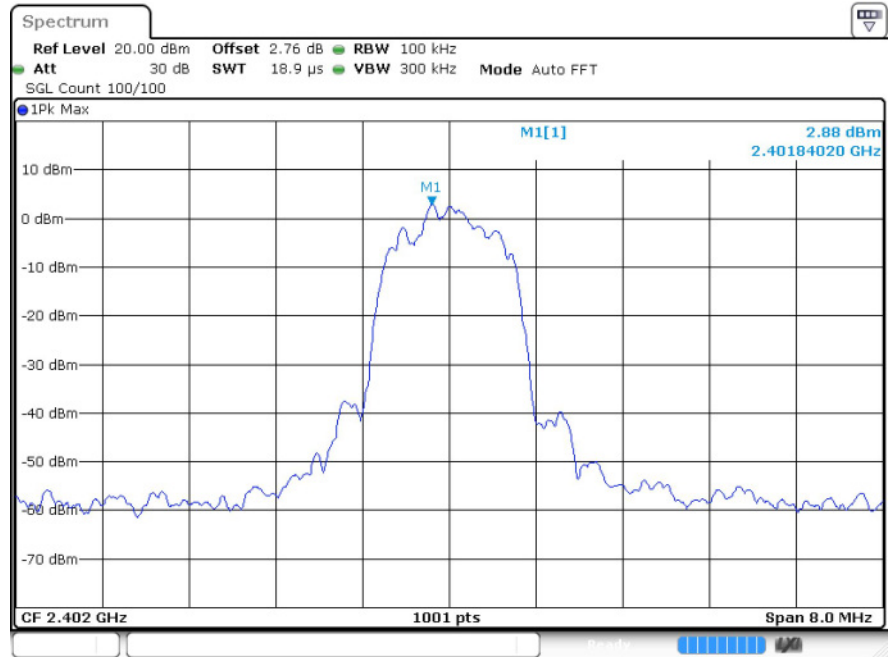
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 $\pi/4$ DQPSK/HCH/No Hop


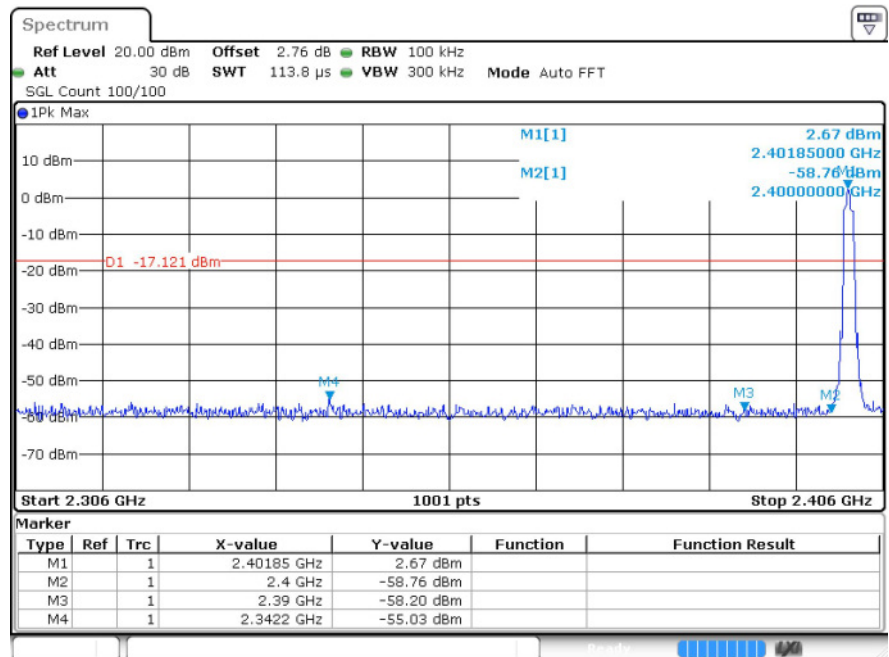
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 $\pi/4$ DQPSK/HCH/Hop


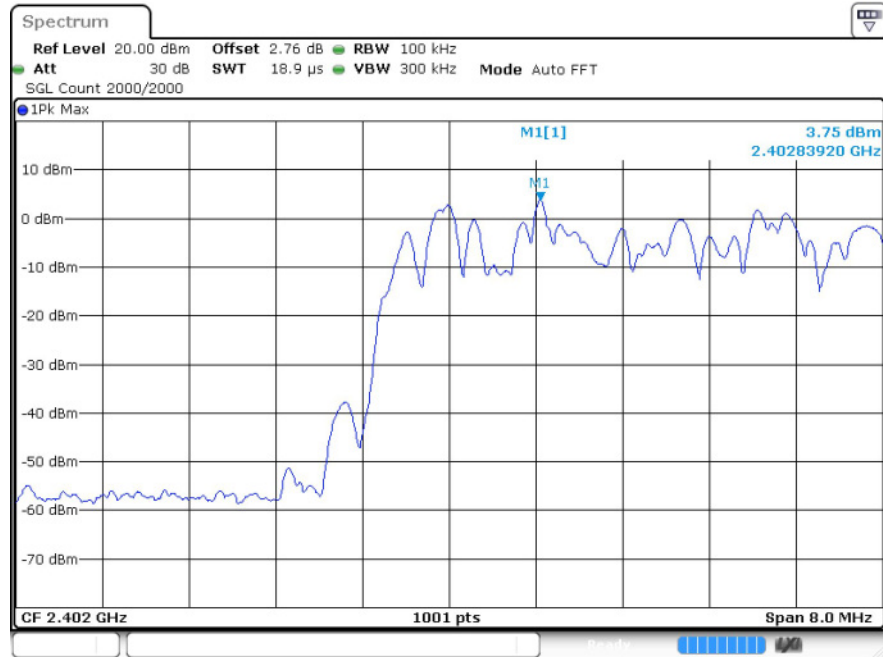
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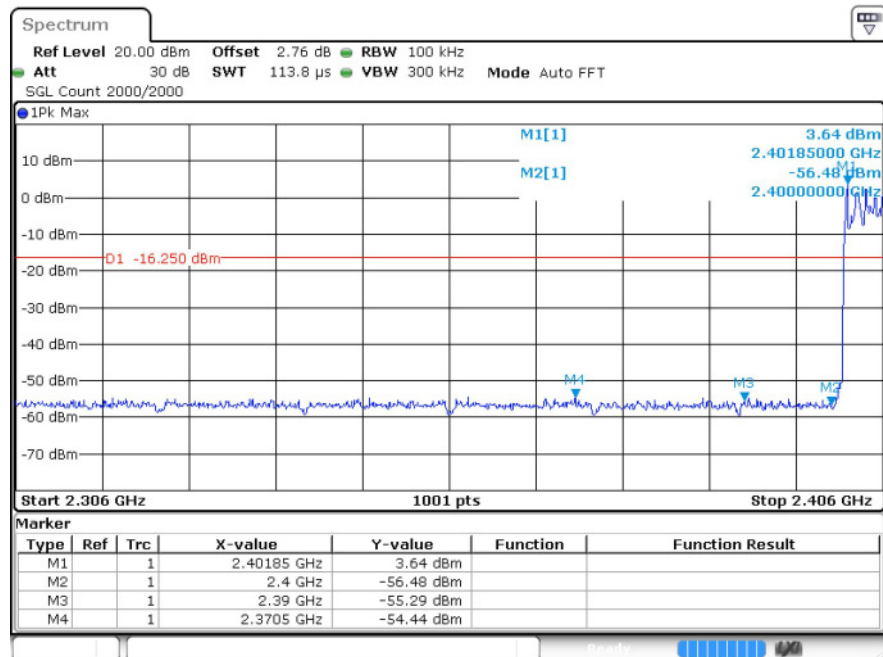
8DPSK/LCH/No Hop



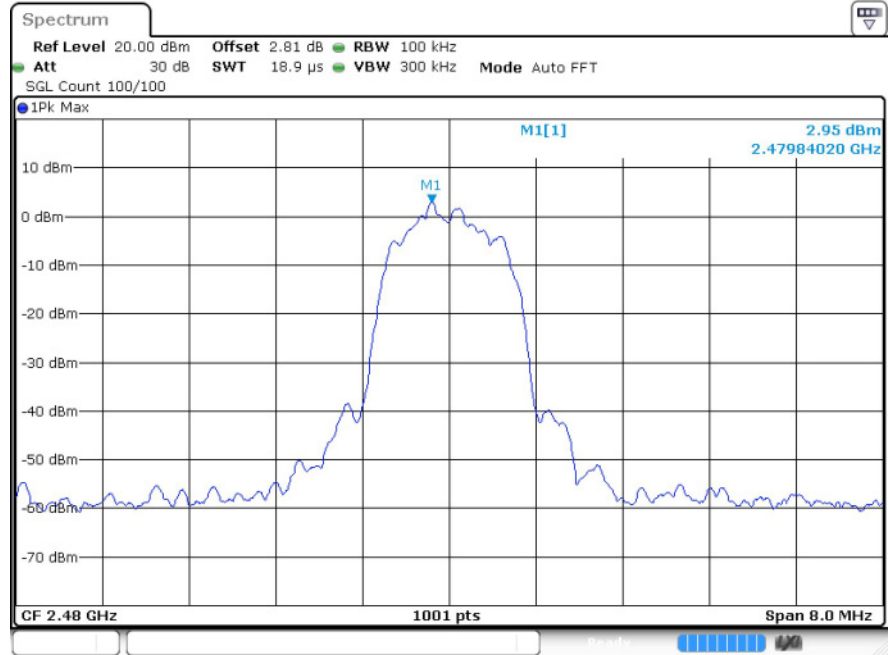
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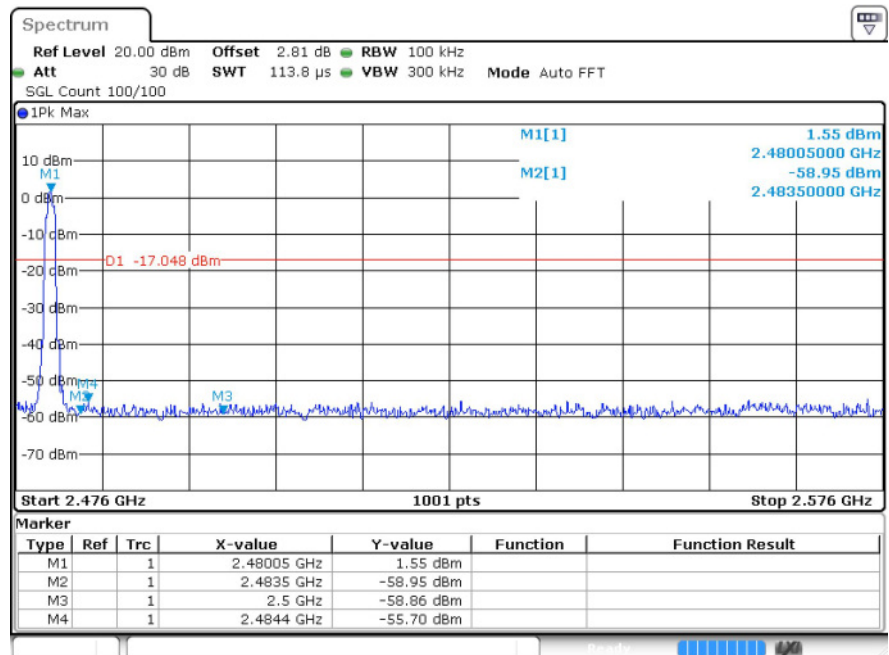
8DPSK/LCH/Hop



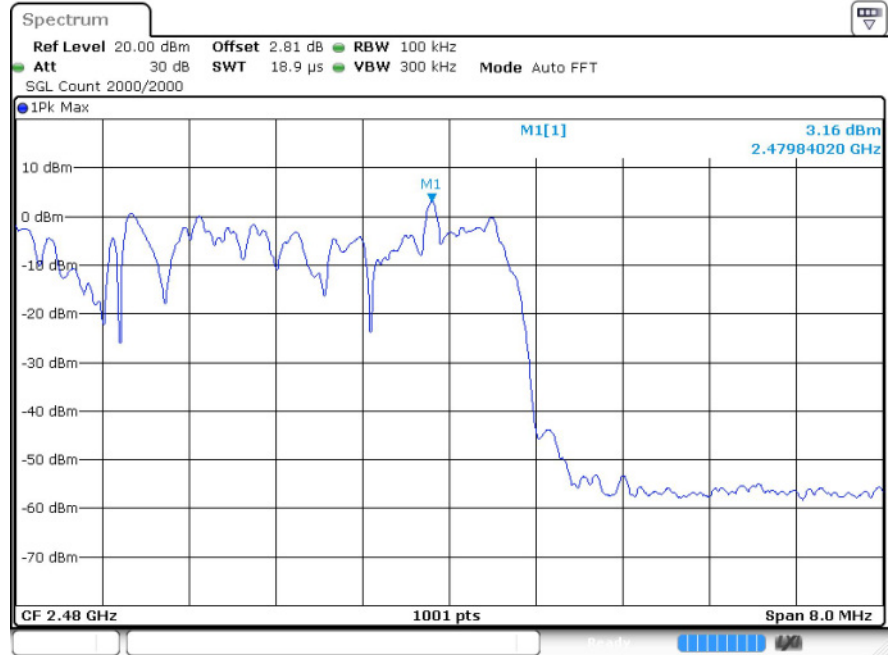
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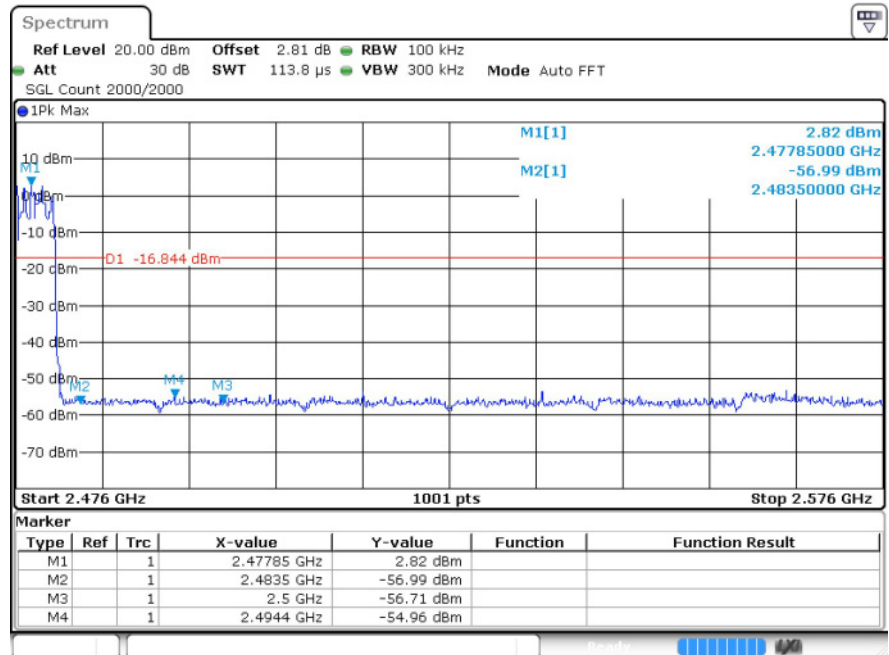
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

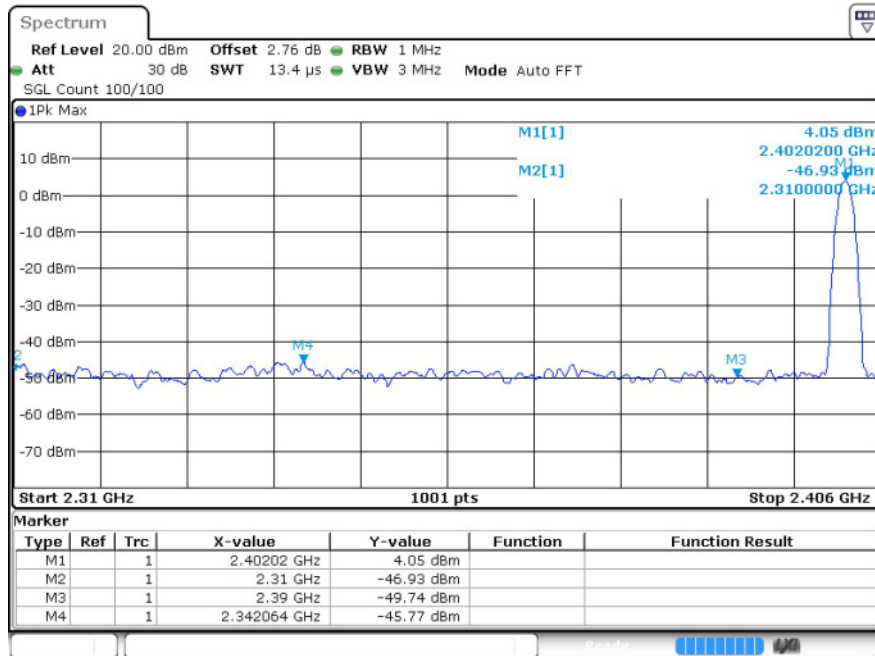
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-46.93	3.31	-	51.61	PEAK	74	Pass
	Off	2310.0	-55.81	3.31	8.07	50.80	AV	54	Pass
	Off	2342.064	-45.76	3.31	-	52.78	PEAK	74	Pass
	Off	2343.312	-53.38	3.31	8.07	53.23	AV	54	Pass
	Off	2390.0	-49.74	3.31	-	48.80	PEAK	74	Pass
	Off	2390.0	-56.47	3.31	8.07	50.14	AV	54	Pass
	Off	2483.5	-45.53	3.31	-	53.01	PEAK	74	Pass
	Off	2483.5	-55.25	3.31	8.07	51.36	AV	54	Pass
	Off	2483.608	-45.42	3.31	-	53.12	PEAK	74	Pass
	Off	2484.064	-54.91	3.31	8.07	51.70	AV	54	Pass
	Off	2500.0	-48.99	3.31	-	49.55	PEAK	74	Pass
	Off	2500.0	-56.4	3.31	8.07	50.21	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.01	3.31	-	50.53	PEAK	74	Pass
	Off	2310.0	-56.25	3.31	7.96	50.25	AV	54	Pass
	Off	2314.992	-45.82	3.31	-	52.72	PEAK	74	Pass
	Off	2340.336	-53.45	3.31	7.96	53.05	AV	54	Pass
	Off	2390.0	-50.34	3.31	-	48.20	PEAK	74	Pass
	Off	2390.0	-55.68	3.31	7.96	50.82	AV	54	Pass
	Off	2483.5	-50.59	3.31	-	47.95	PEAK	74	Pass
	Off	2483.5	-55.37	3.31	7.96	51.13	AV	54	Pass
	Off	2495.896	-46.6	3.31	-	51.94	PEAK	74	Pass
	Off	2489.584	-55.32	3.31	7.96	51.18	AV	54	Pass
	Off	2500.0	-49.06	3.31	-	49.48	PEAK	74	Pass
	Off	2500.0	-56.2	3.31	7.96	50.30	AV	54	Pass
8DPSK	Off	2310.0	-49.26	3.31	-	49.28	PEAK	74	Pass
	Off	2310.0	-55.77	3.31	7.96	50.73	AV	54	Pass
	Off	2340.912	-45.15	3.31	-	53.39	PEAK	74	Pass
	Off	2339.568	-53.75	3.31	7.96	52.75	AV	54	Pass



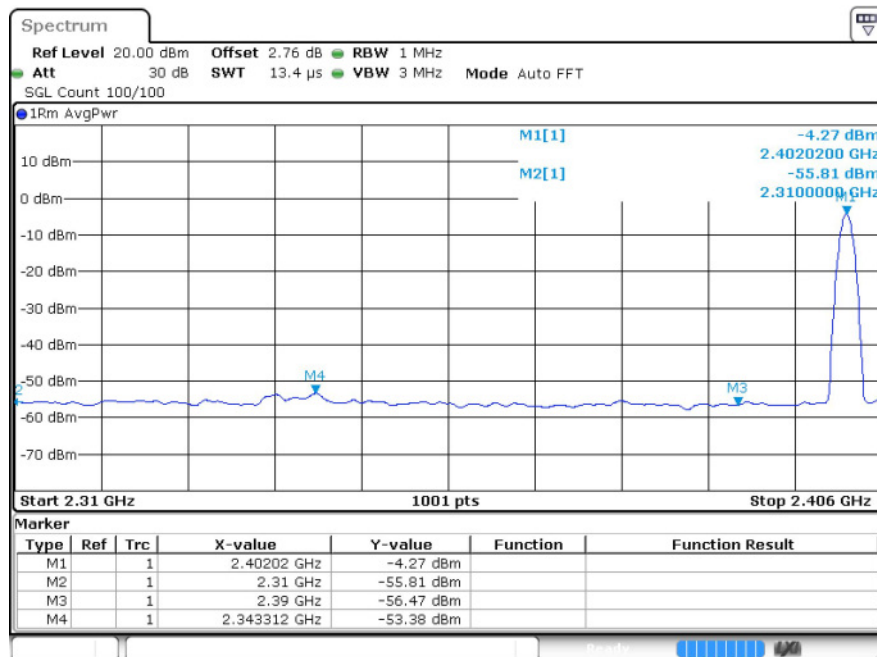
Off	2390.0	-49.74	3.31	-	48.80	PEAK	74	Pass
Off	2390.0	-56.53	3.31	7.96	49.97	AV	54	Pass
Off	2483.5	-48.59	3.31	-	49.95	PEAK	74	Pass
Off	2483.5	-55.51	3.31	7.96	50.99	AV	54	Pass
Off	2490.352	-45.92	3.31	-	52.62	PEAK	74	Pass
Off	2490.928	-54.64	3.31	7.96	51.86	AV	54	Pass
Off	2500.0	-48.14	3.31	-	50.40	PEAK	74	Pass
Off	2500.0	-56.61	3.31	7.96	49.89	AV	54	Pass

9.2 Test Graphs

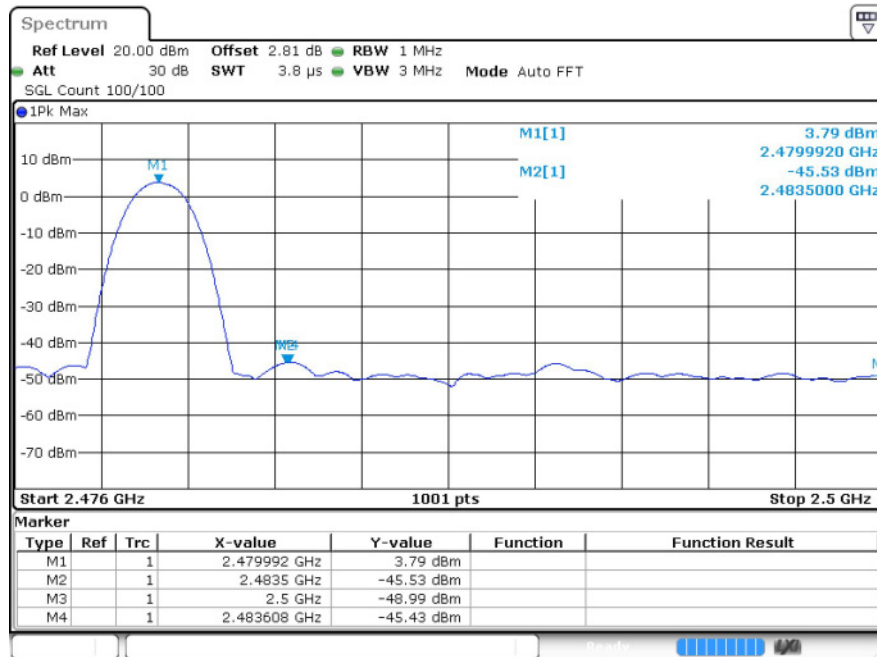
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



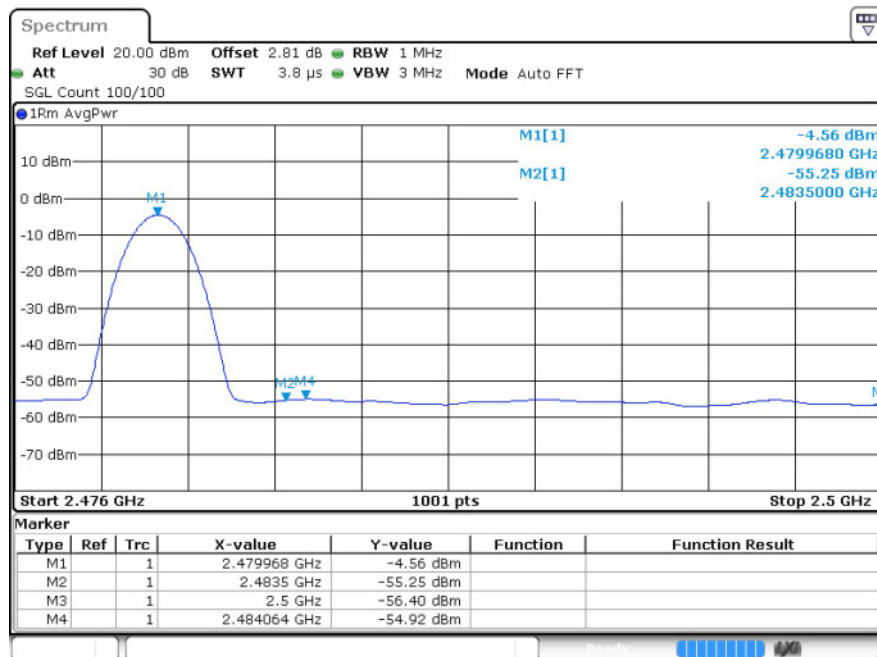
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



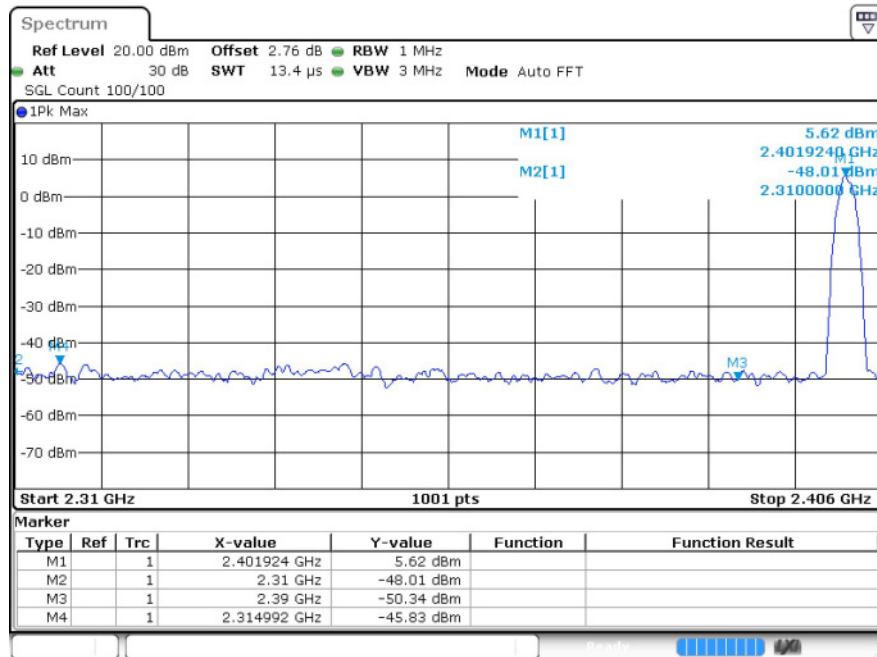
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



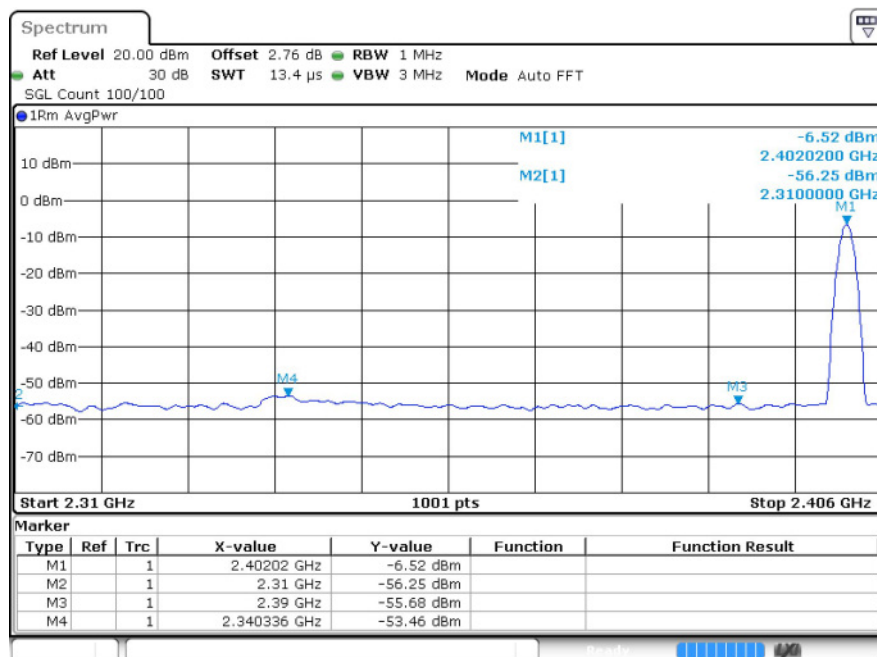
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



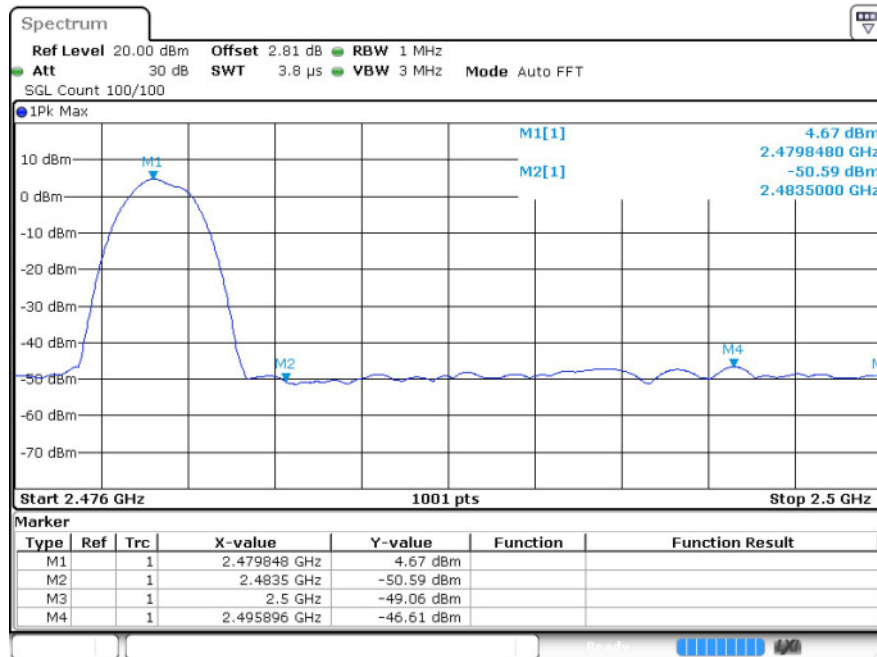
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



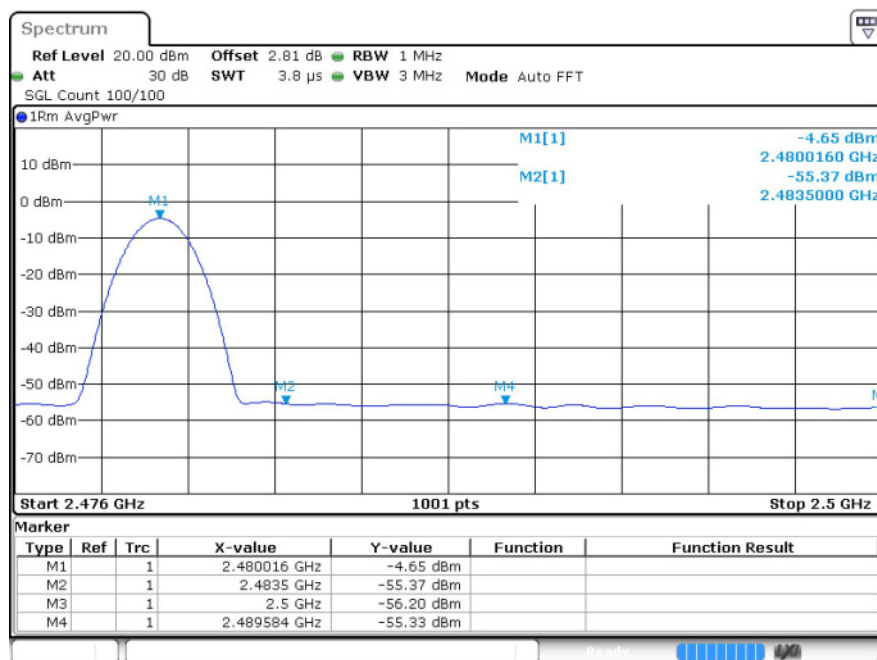
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



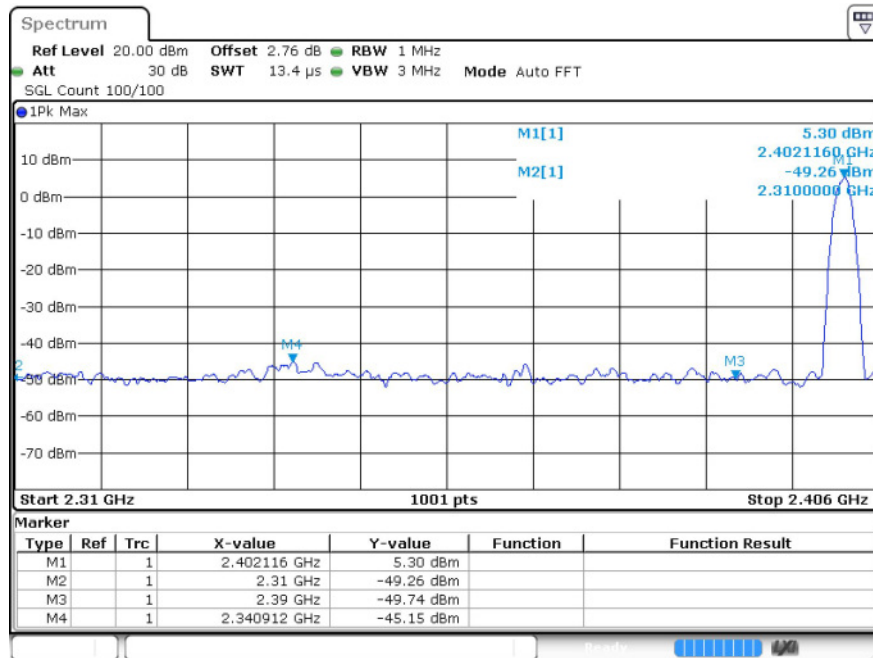
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



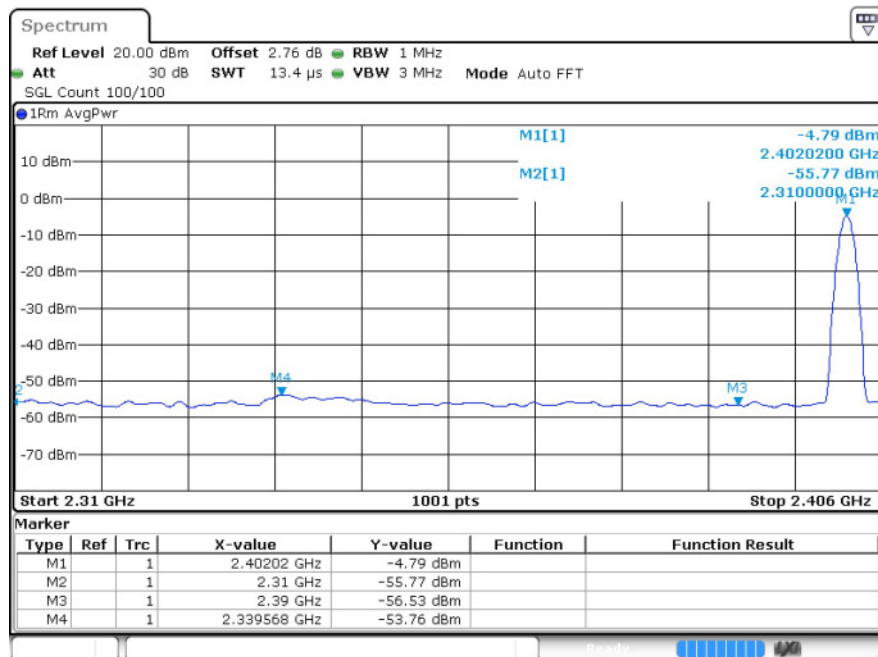
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



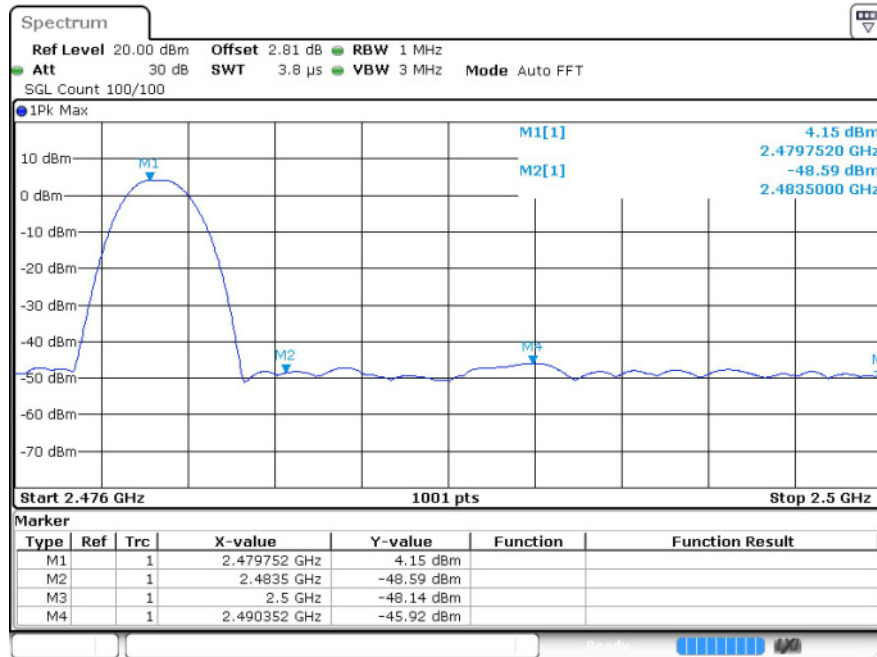
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



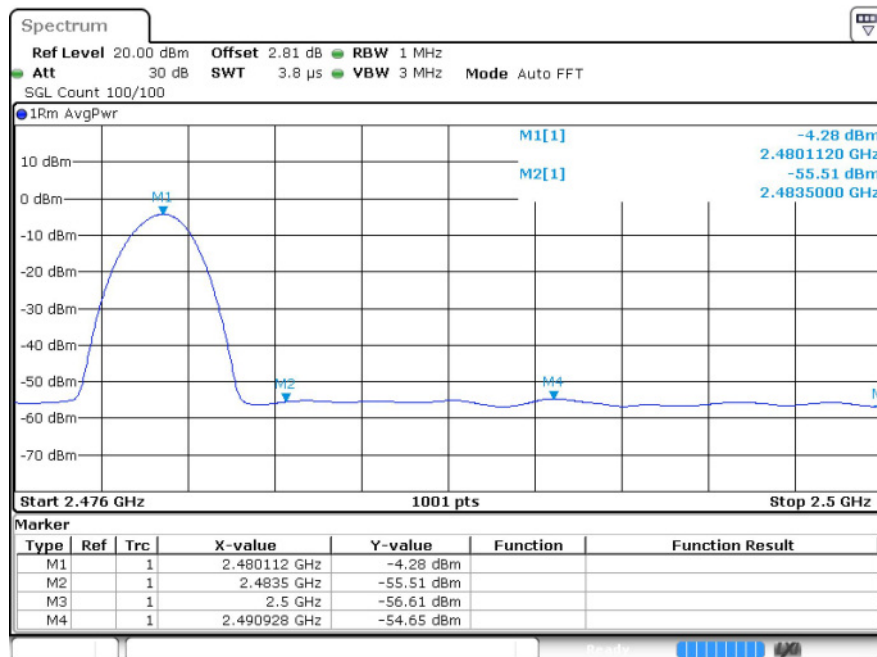
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---