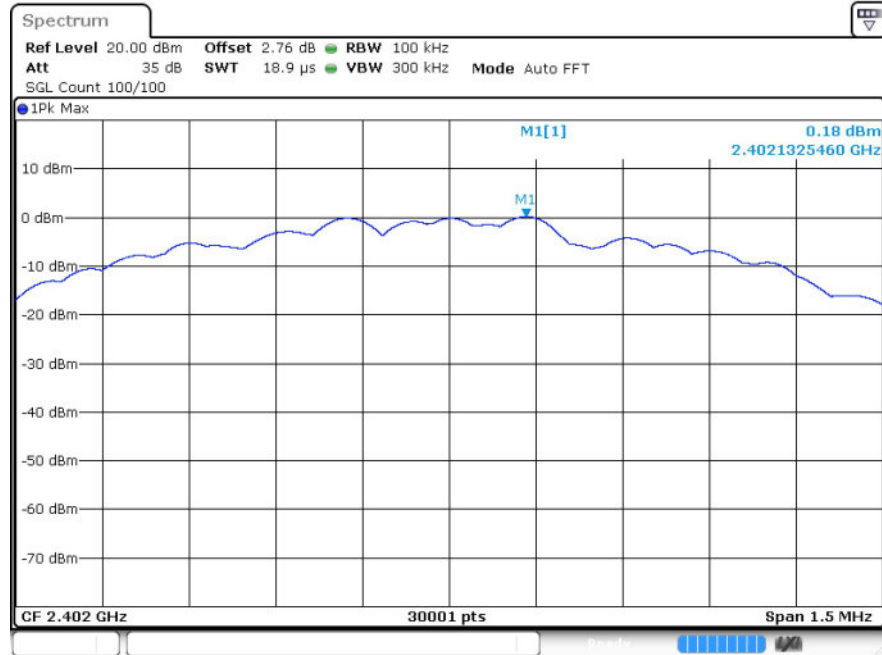
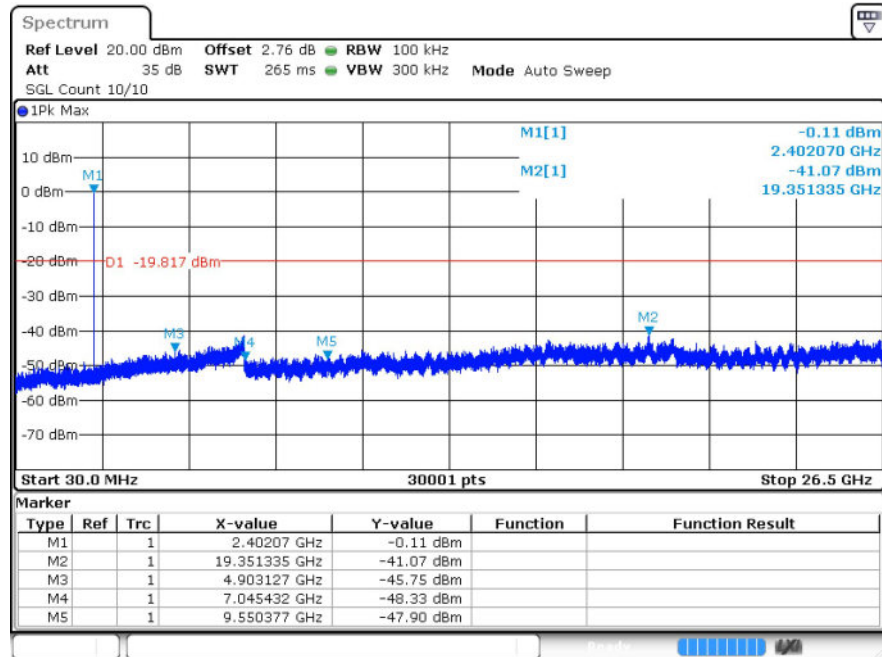


8DPSK_LCH_Graphs

Pref

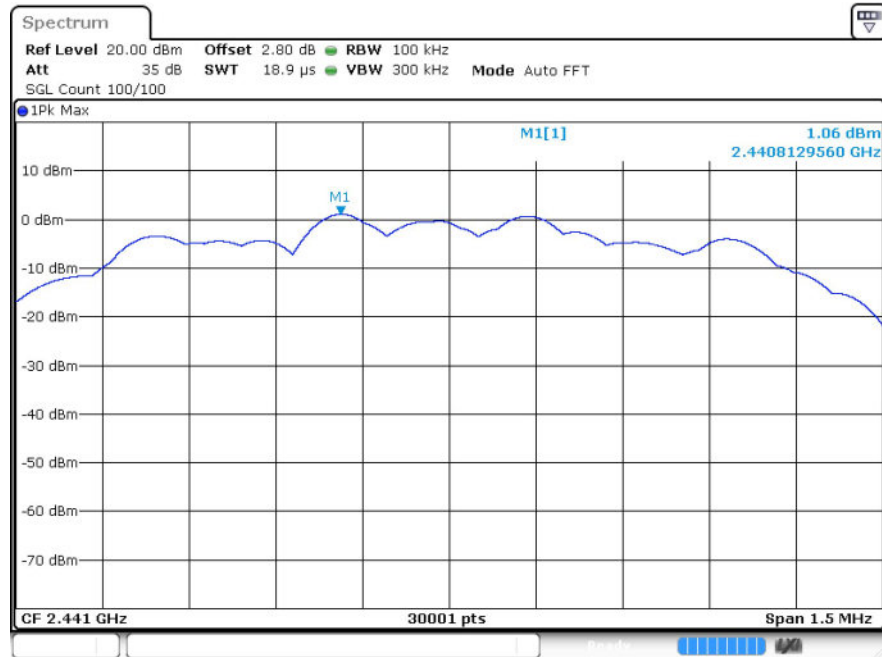


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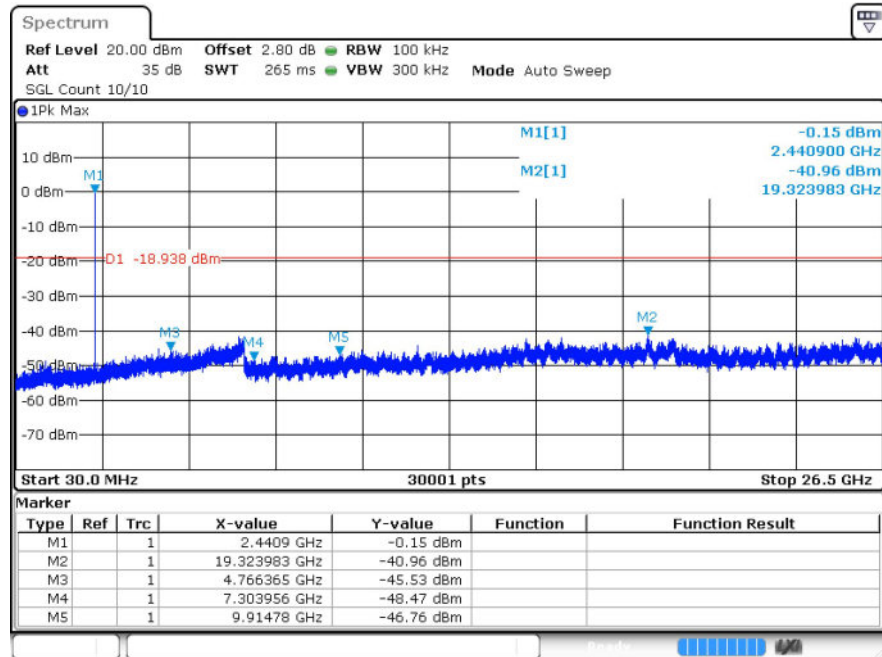


8DPSK_MCH_Graphs

Pref

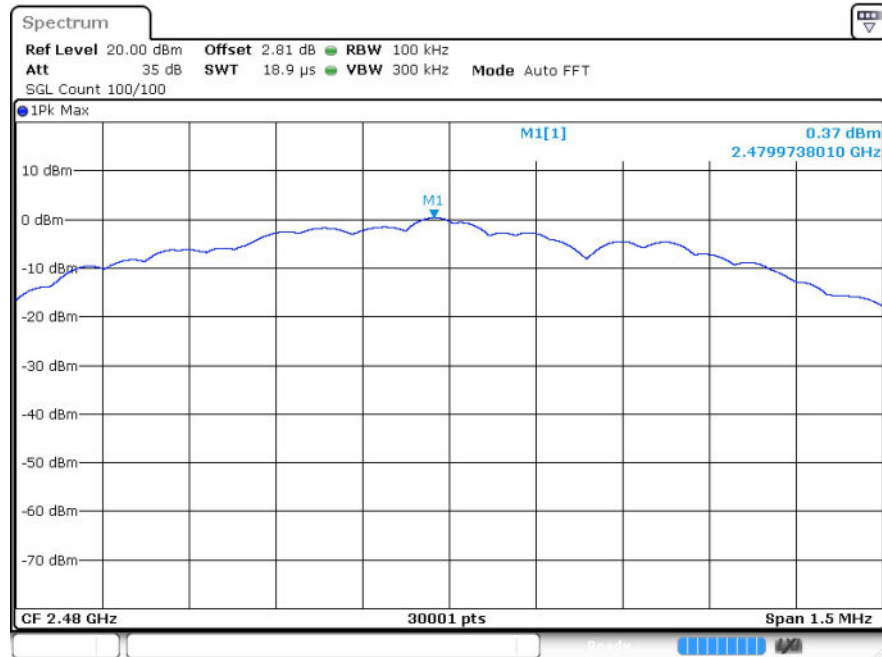


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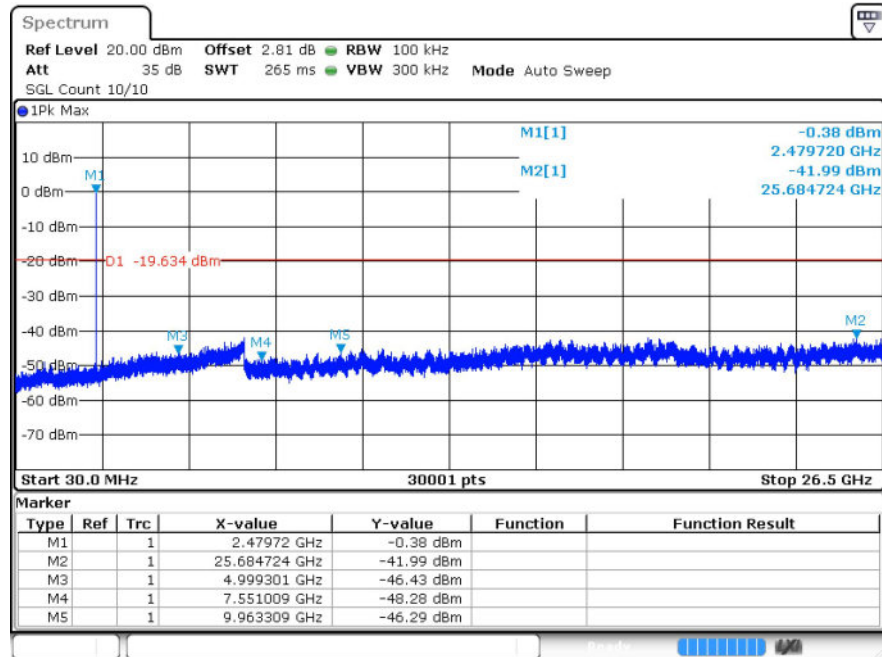


8DPSK_HCH_Graphs

Pref



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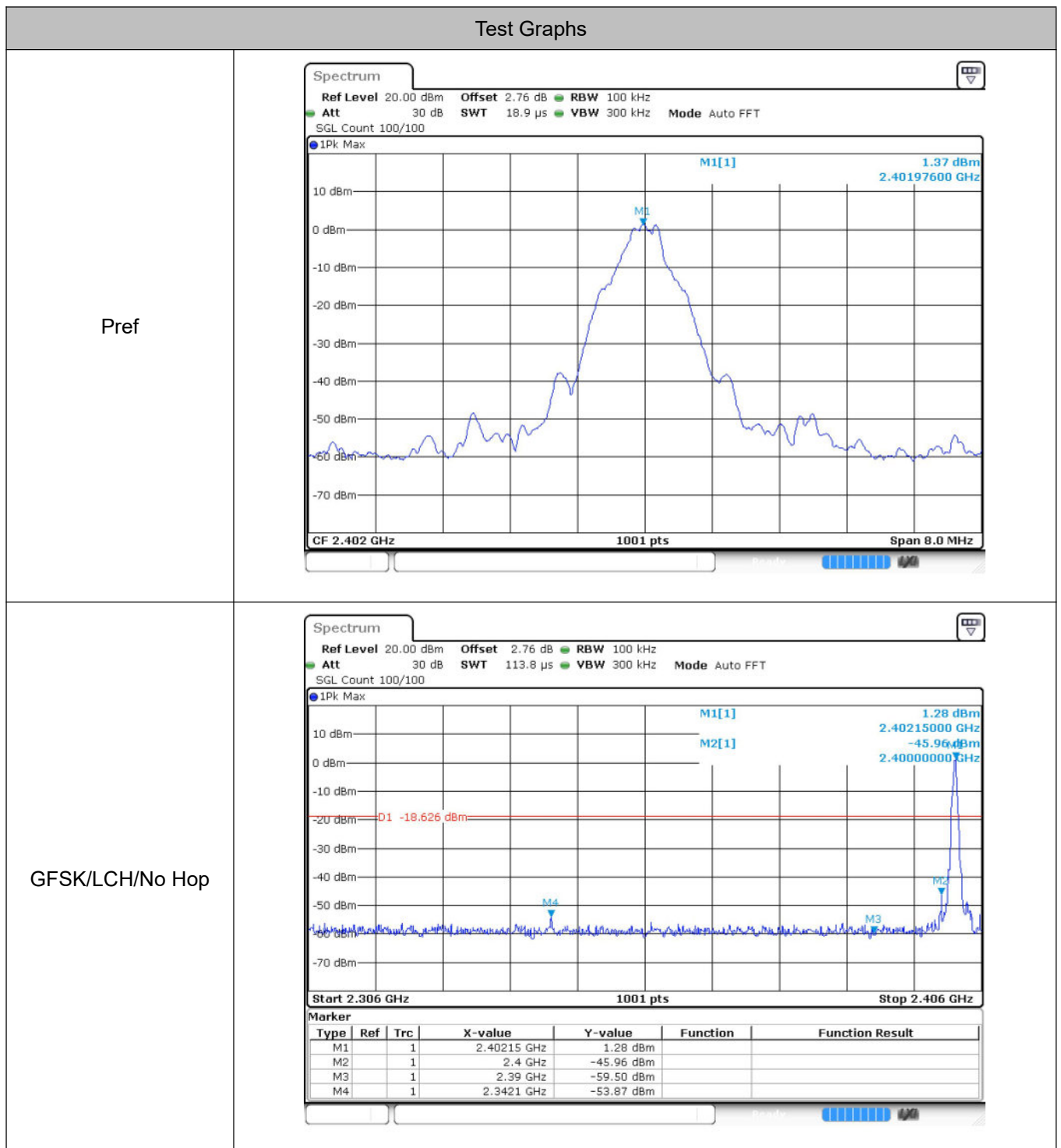


8 Band-edge for RF Conducted Emissions

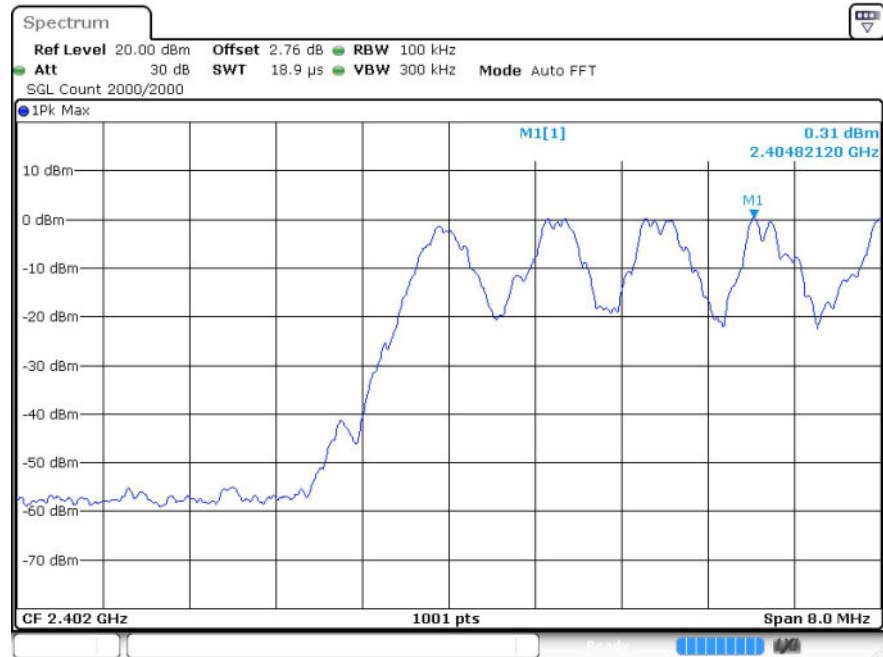
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.24	-20	Pass
			On	-53.63	-20	Pass
	HCH	2480	Off	-56.95	-20	Pass
			On	-56.16	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.96	-20	Pass
			On	-53.79	-20	Pass
	HCH	2480	Off	-46.5	-20	Pass
			On	-47.31	-20	Pass
8DPSK	LCH	2402	Off	-56.3	-20	Pass
			On	-53.54	-20	Pass
	HCH	2480	Off	-48.37	-20	Pass
			On	-49.56	-20	Pass

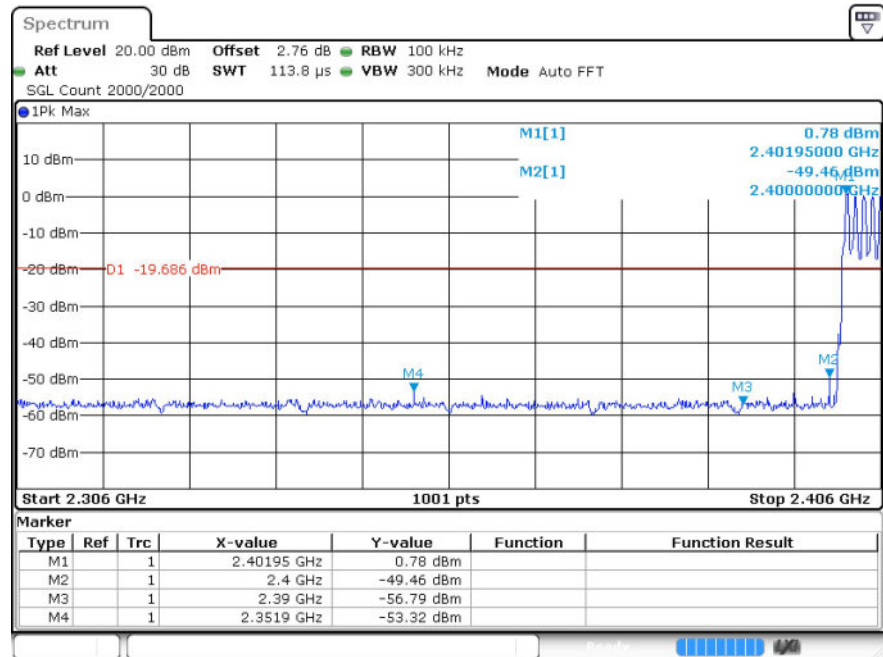
8.2 Test Graphs



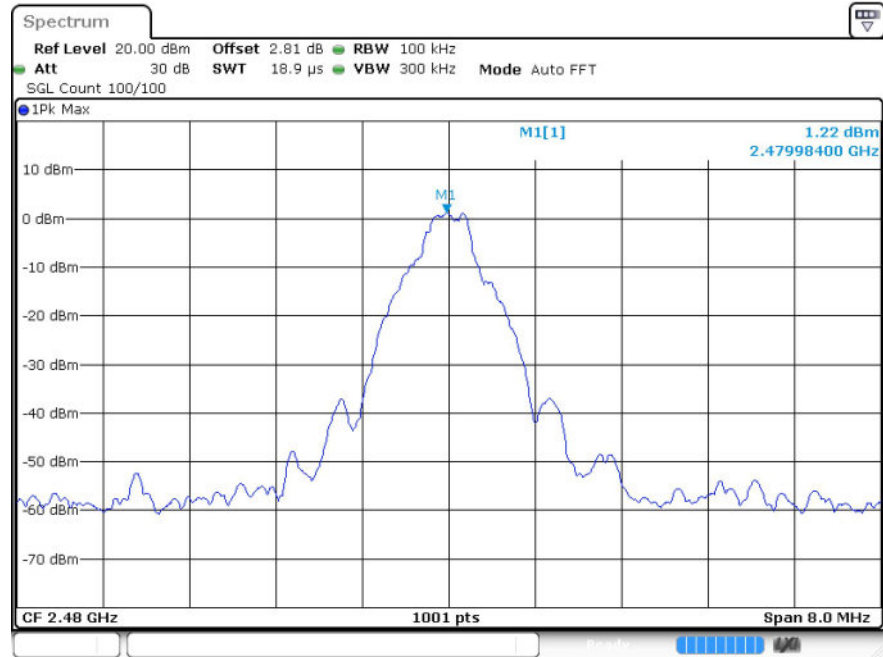
Ref



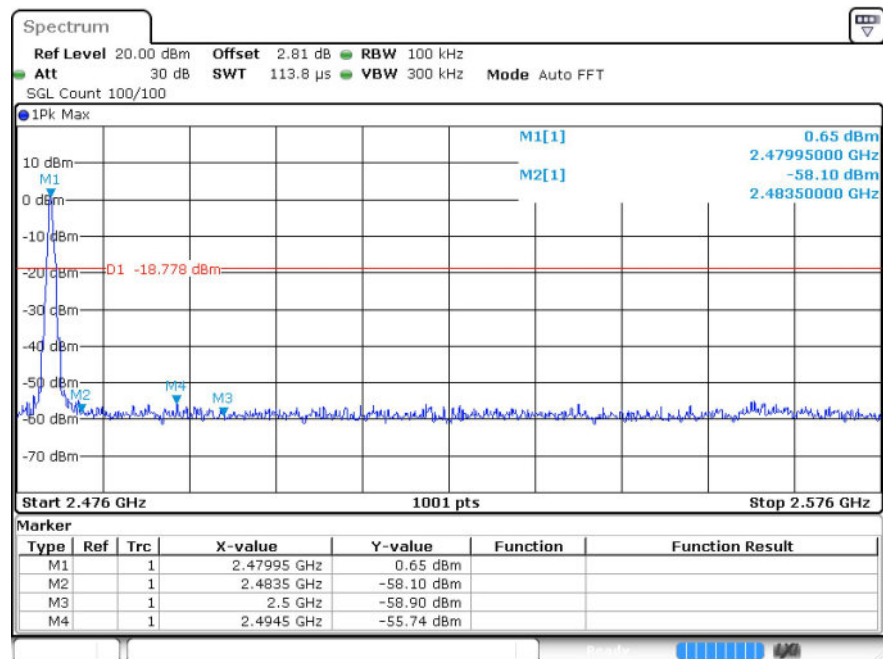
GFSK/LCH/Hop



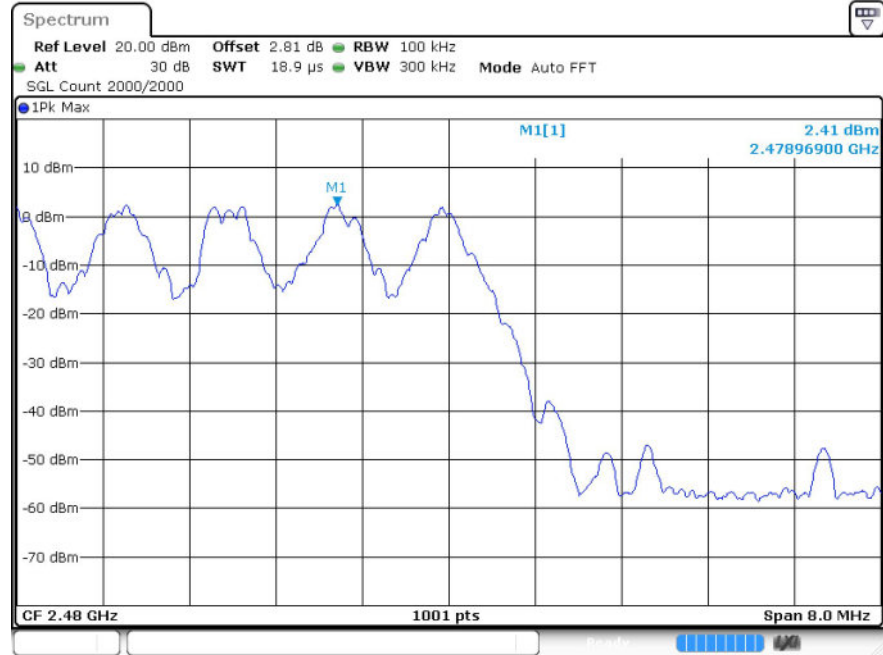
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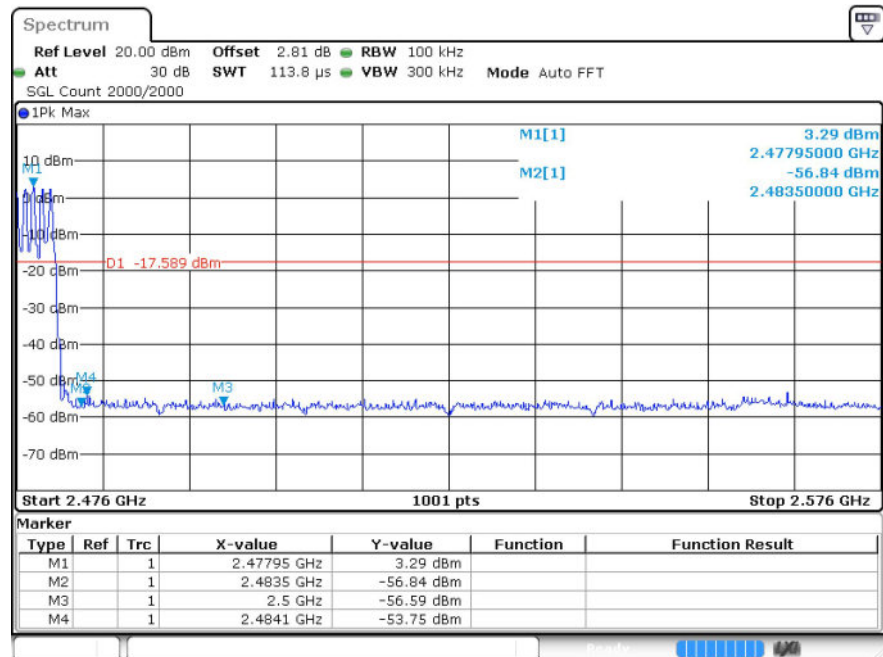
GFSK/HCH/No Hop



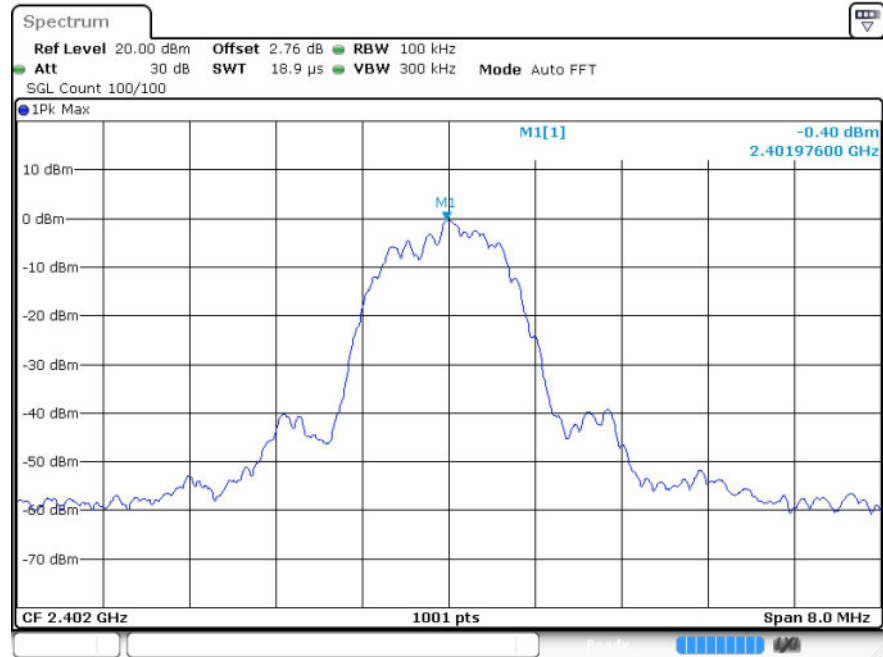
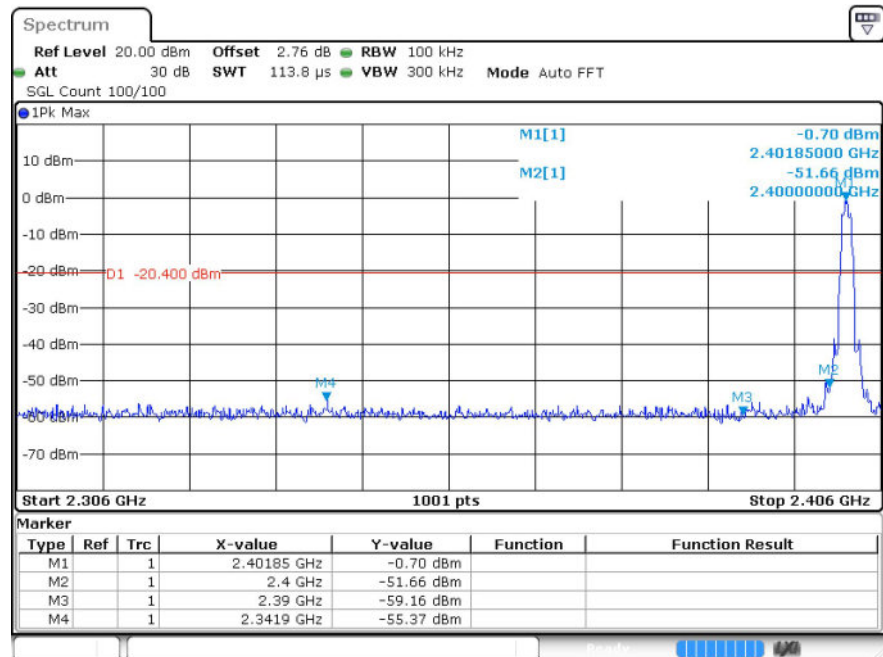
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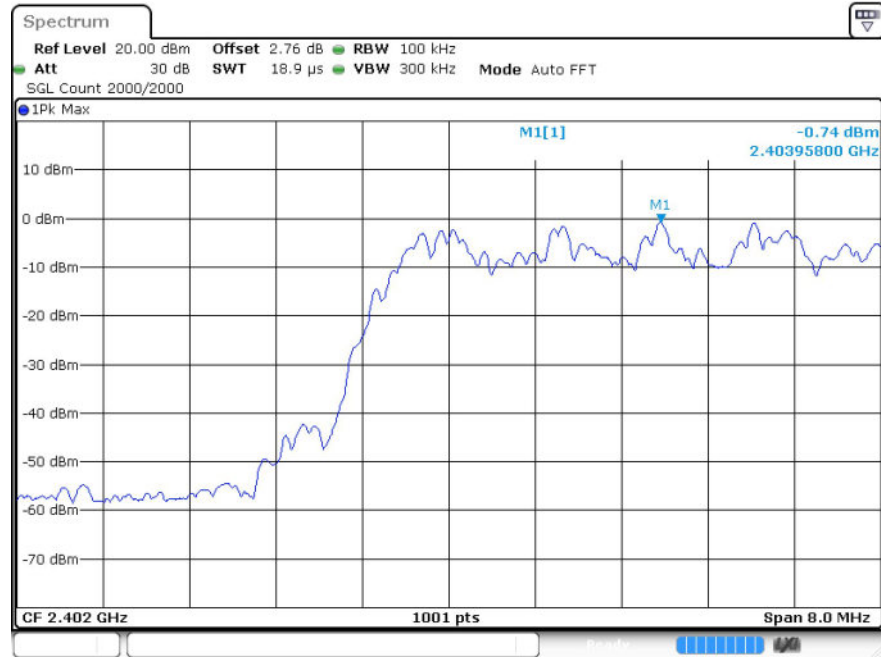
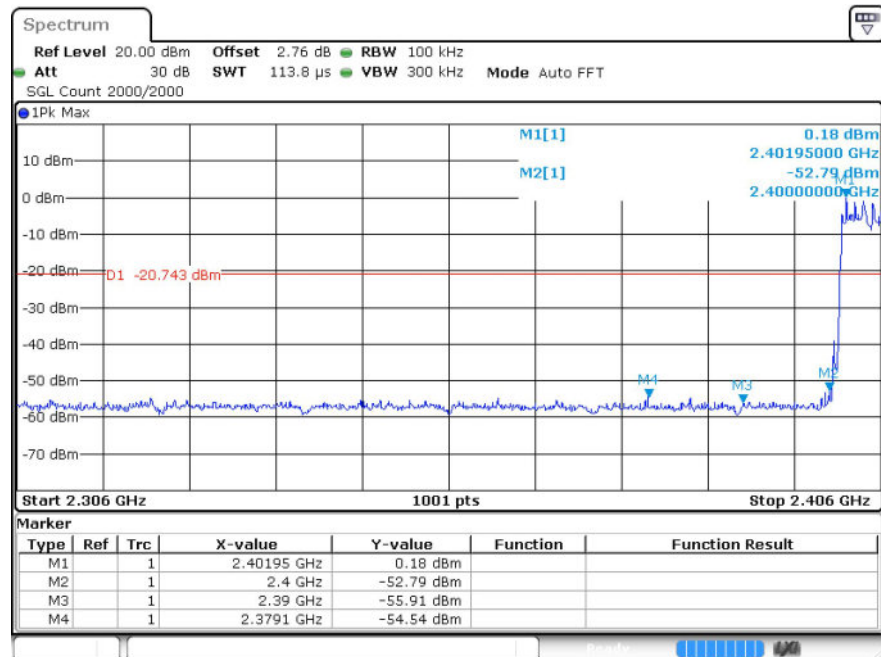
GFSK/HCH/Hop



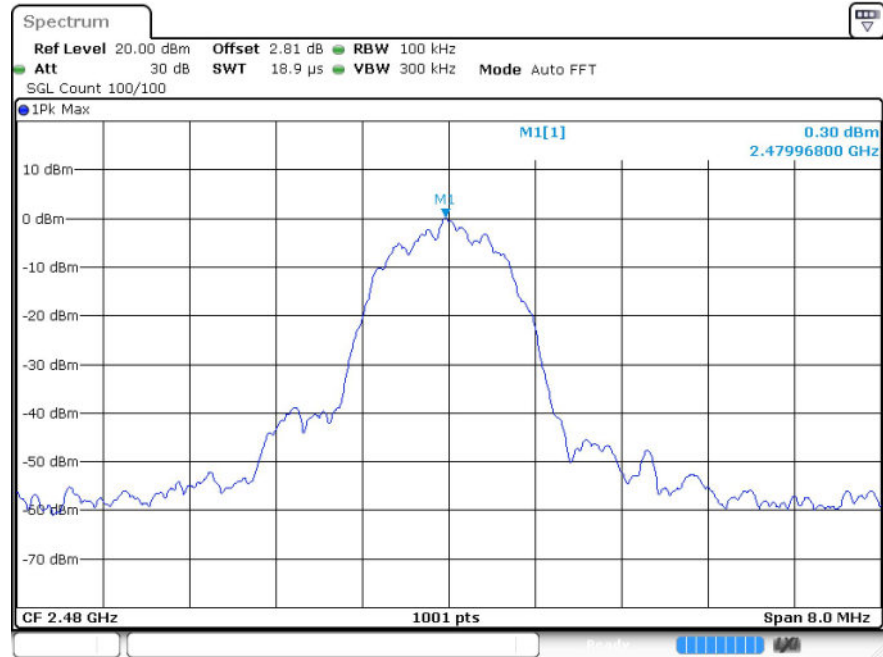
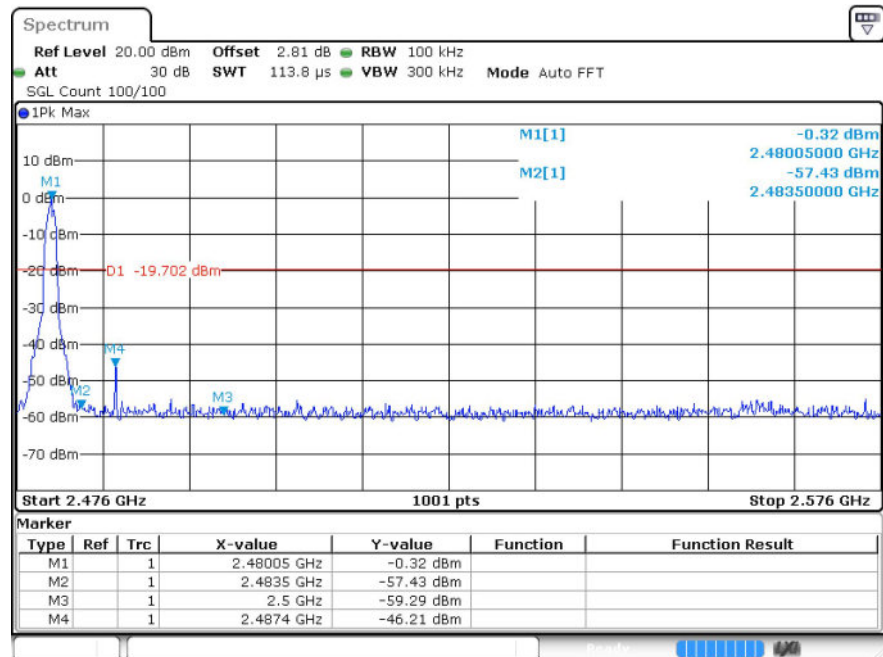
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 $\pi/4$ DQPSK/LCH/No Hop


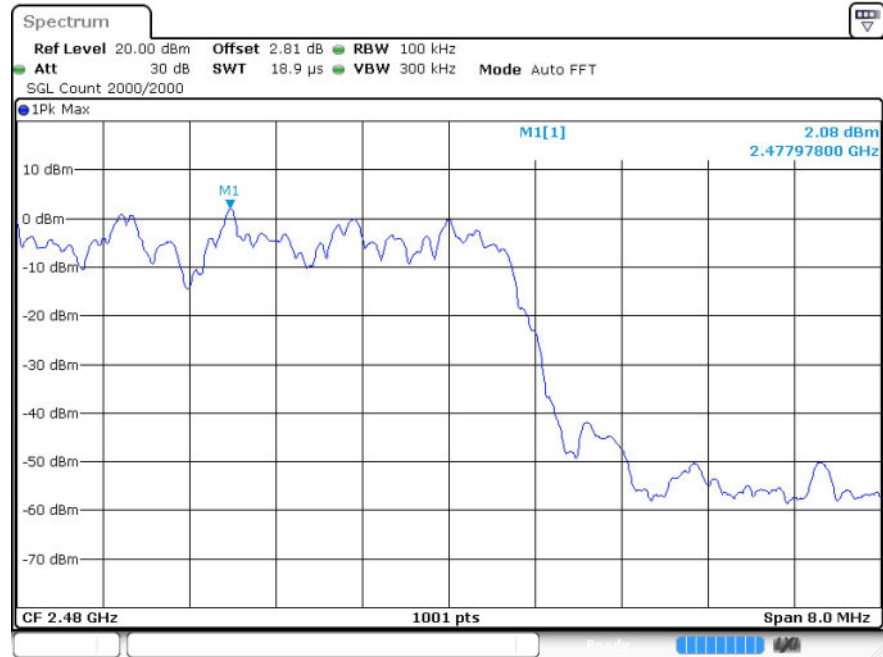
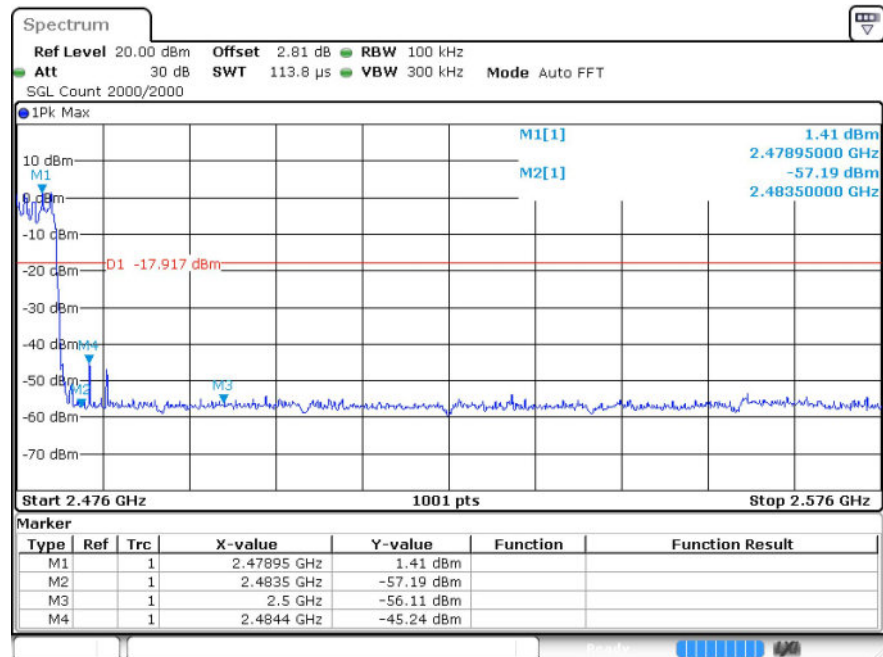
Ref


 $\pi/4$ DQPSK/LCH/Hop


Ref


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


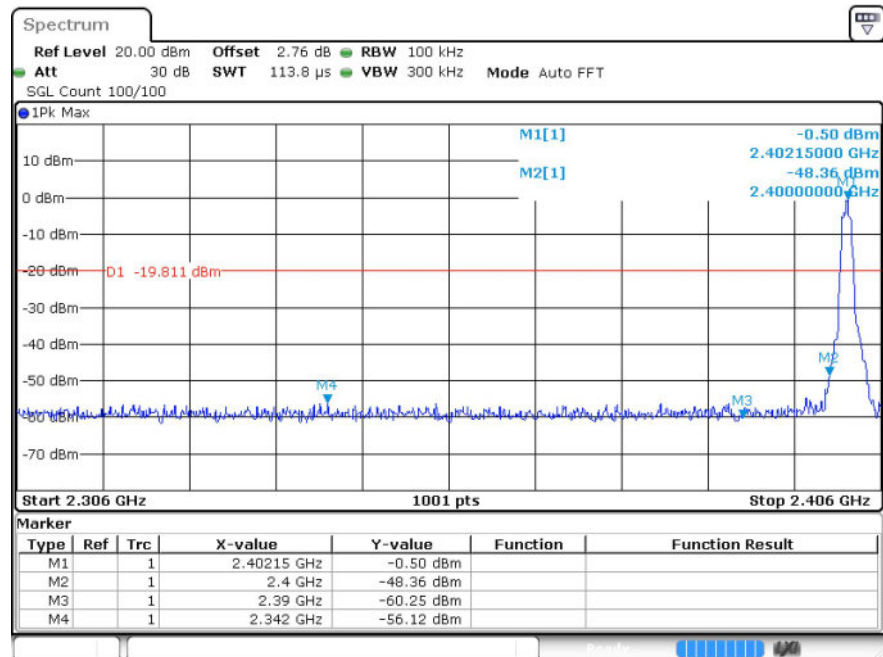
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 $\pi/4$ DQPSK/HCH/Hop


Ref



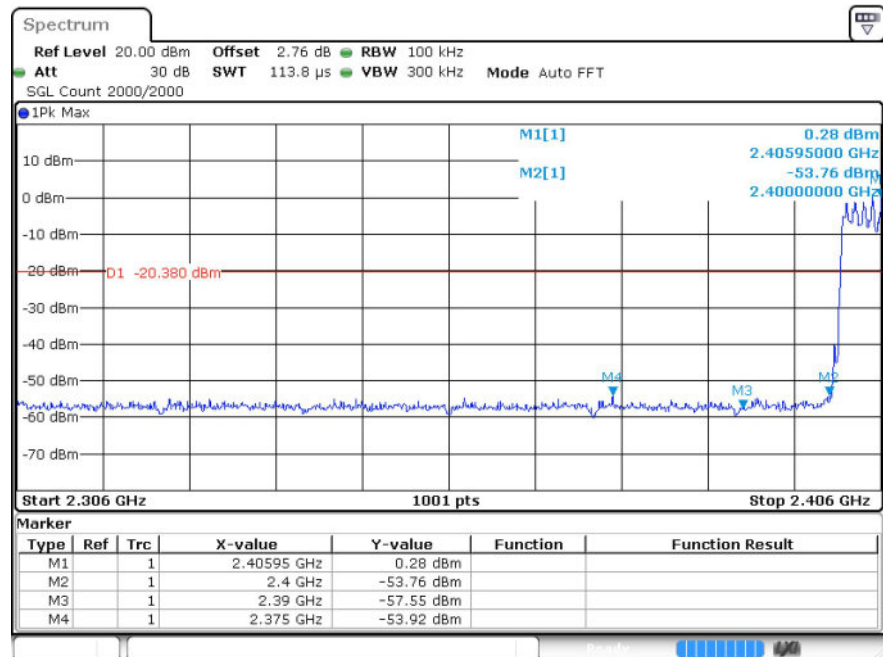
8DPSK/LCH/No Hop



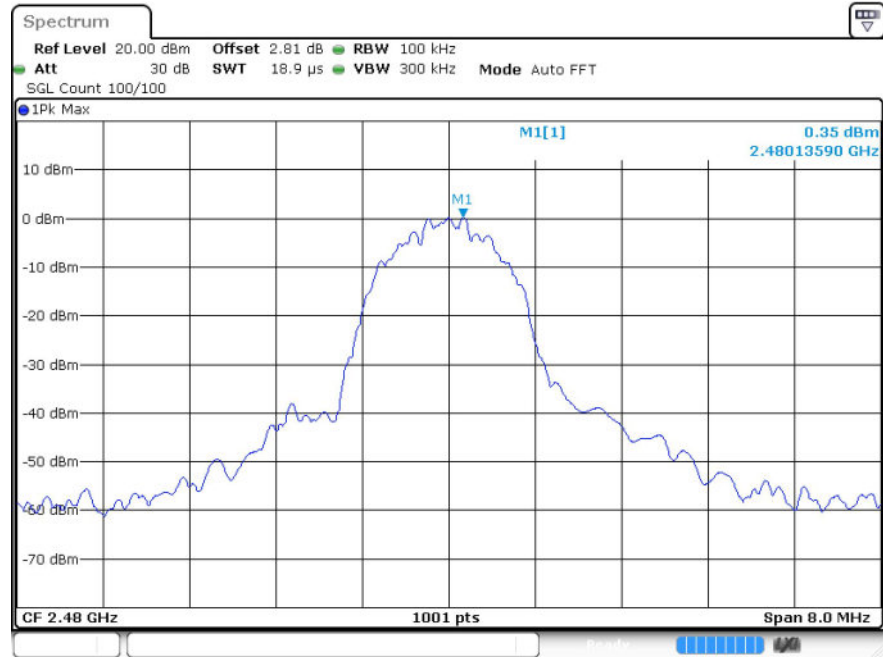
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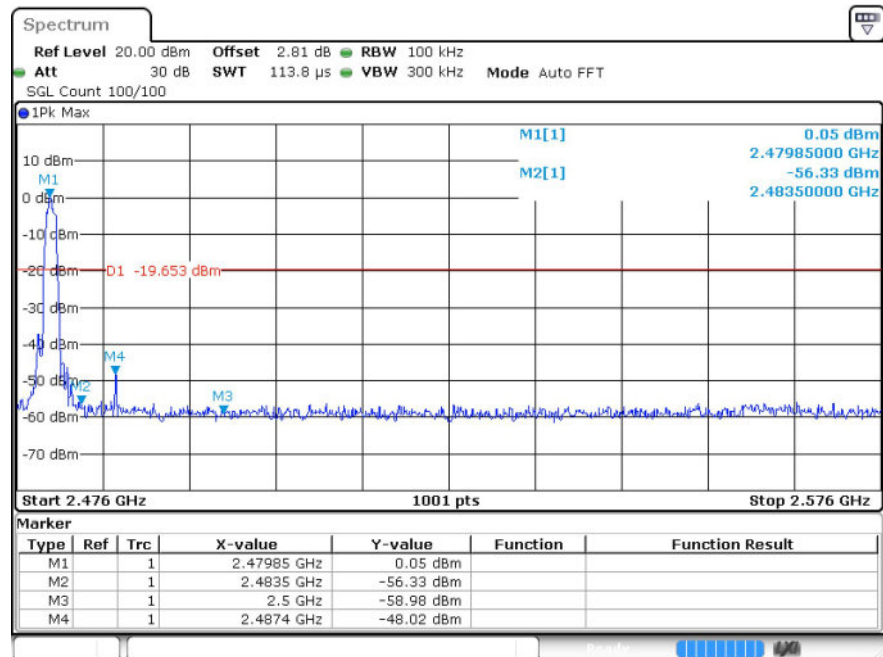
8DPSK/LCH/Hop



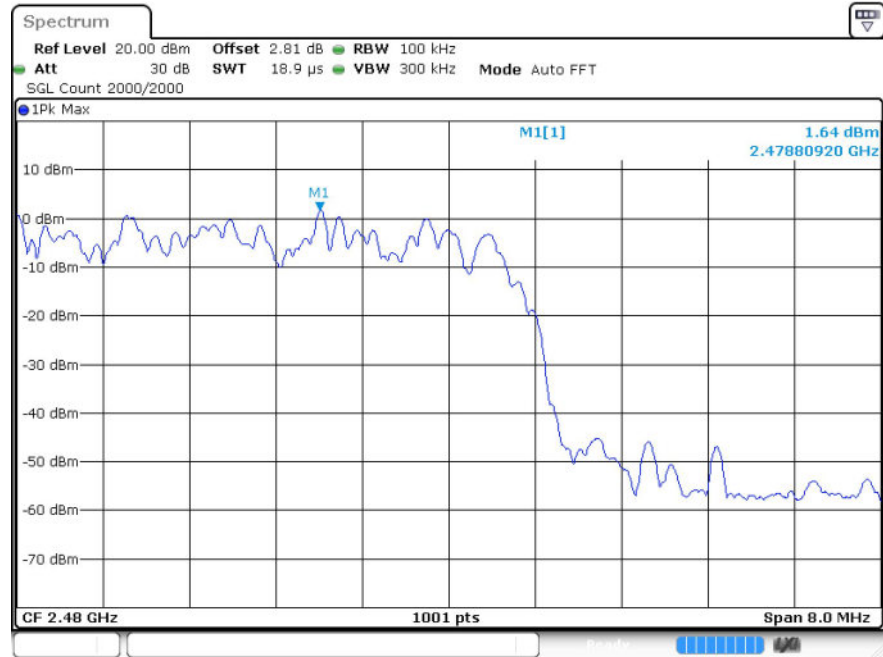
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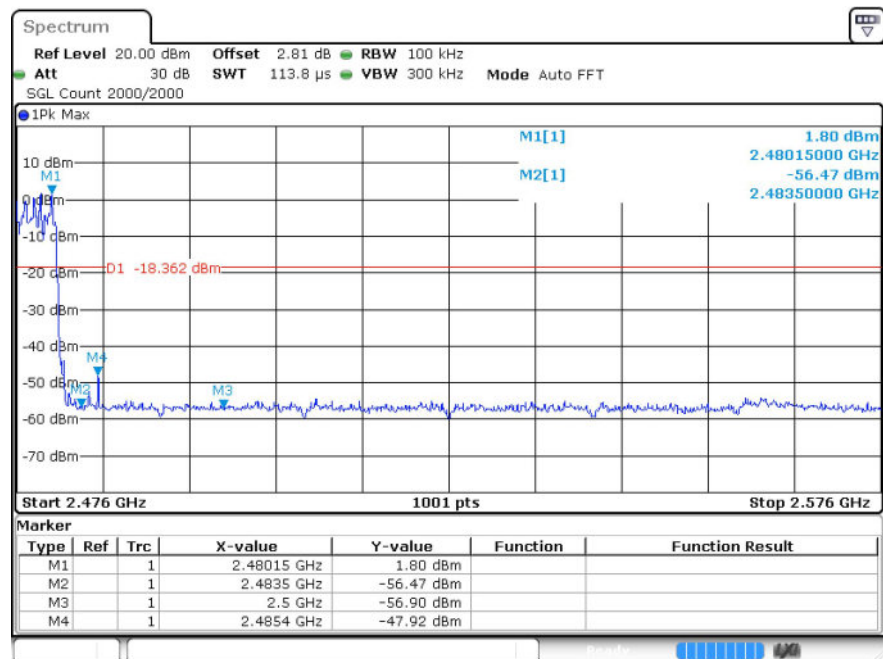
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

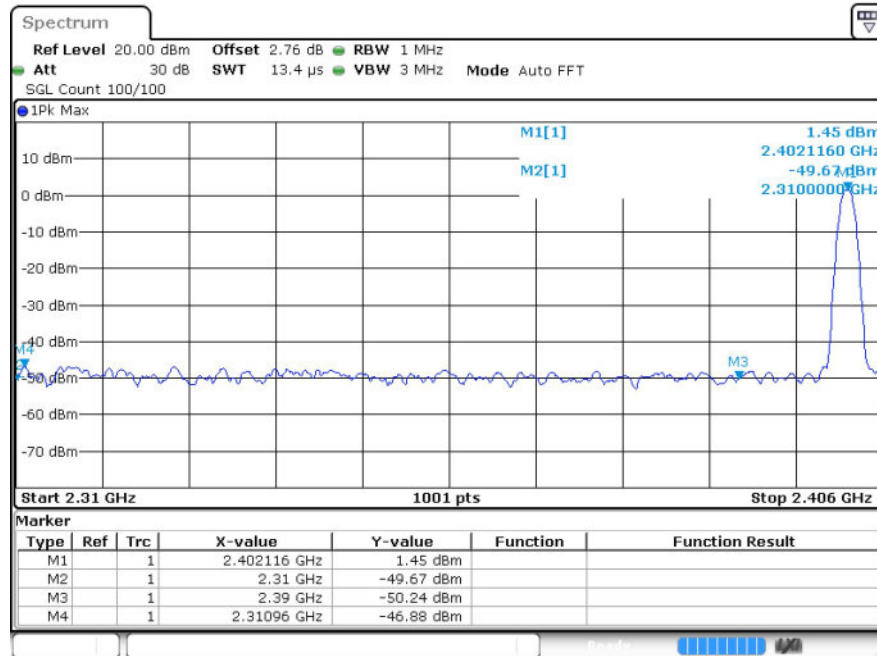
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.67	2	-	47.59	PEAK	74	Pass
	Off	2310.0	-55.79	2	5.06	46.53	AV	54	Pass
	Off	2310.96	-46.87	2	-	50.39	PEAK	74	Pass
	Off	2342.16	-53.93	2	5.06	48.39	AV	54	Pass
	Off	2390.0	-50.24	2	-	47.02	PEAK	74	Pass
	Off	2390.0	-56.67	2	5.06	45.65	AV	54	Pass
	Off	2483.5	-48.79	2	-	48.47	PEAK	74	Pass
	Off	2483.5	-55.49	2	5.06	46.83	AV	54	Pass
	Off	2496.88	-46.59	2	-	50.67	PEAK	74	Pass
	Off	2483.512	-55.51	2	5.06	46.81	AV	54	Pass
	Off	2500.0	-48.25	2	-	49.01	PEAK	74	Pass
	Off	2500.0	-56.35	2	5.06	45.97	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.28	2	-	47.98	PEAK	74	Pass
	Off	2310.0	-56.8	2	4.95	45.41	AV	54	Pass
	Off	2387.472	-45.84	2	-	51.42	PEAK	74	Pass
	Off	2338.512	-53.52	2	4.95	48.69	AV	54	Pass
	Off	2390.0	-49.26	2	-	48	PEAK	74	Pass
	Off	2390.0	-56.7	2	4.95	45.51	AV	54	Pass
	Off	2483.5	-48.41	2	-	48.85	PEAK	74	Pass
	Off	2483.5	-56.2	2	4.96	46.02	AV	54	Pass
	Off	2491.936	-46.67	2	-	50.59	PEAK	74	Pass
	Off	2491.384	-55.44	2	4.96	46.78	AV	54	Pass
	Off	2500.0	-48.9	2	-	48.36	PEAK	74	Pass
	Off	2500.0	-55.6	2	4.96	46.62	AV	54	Pass
8DPSK	Off	2310.0	-48.67	2	-	48.59	PEAK	74	Pass
	Off	2310.0	-56.66	2	4.94	45.54	AV	54	Pass
	Off	2340.144	-45.05	2	-	52.21	PEAK	74	Pass
	Off	2343.888	-54.33	2	4.94	47.87	AV	54	Pass



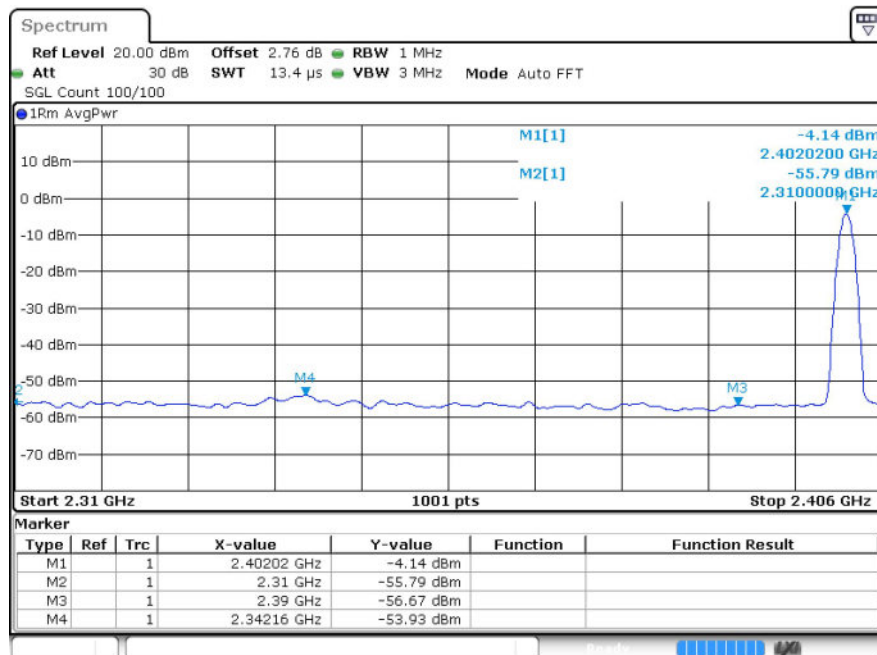
Off	2390.0	-48.33	2	-	48.93	PEAK	74	Pass
Off	2390.0	-56.5	2	4.94	45.7	AV	54	Pass
Off	2483.5	-48.39	2	-	48.87	PEAK	74	Pass
Off	2483.5	-56.01	2	4.95	46.2	AV	54	Pass
Off	2484.472	-45.68	2	-	51.58	PEAK	74	Pass
Off	2499.76	-55.26	2	4.95	46.95	AV	54	Pass
Off	2500.0	-49.27	2	-	47.99	PEAK	74	Pass
Off	2500.0	-55.3	2	4.95	46.91	AV	54	Pass

9.2 Test Graphs

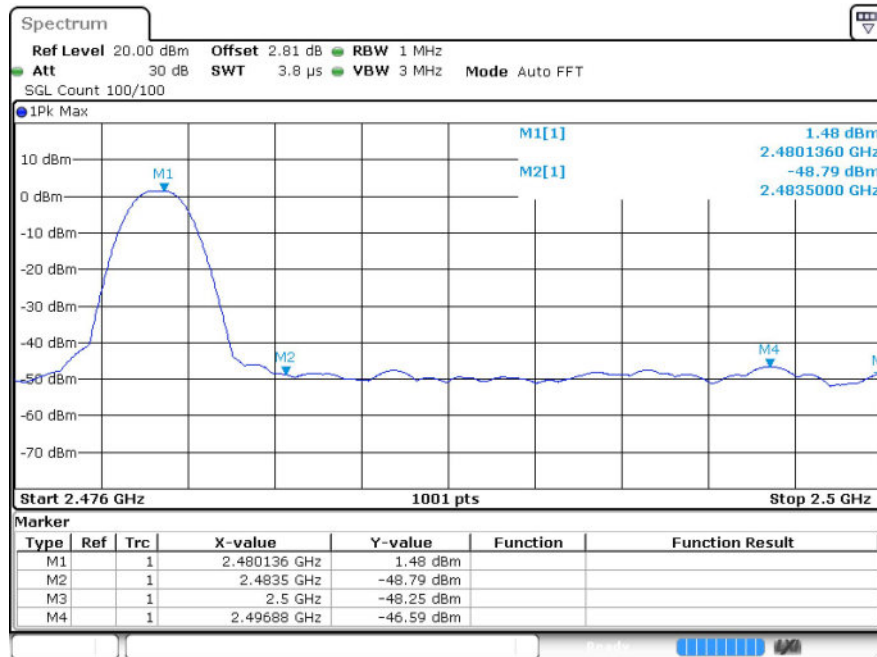
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



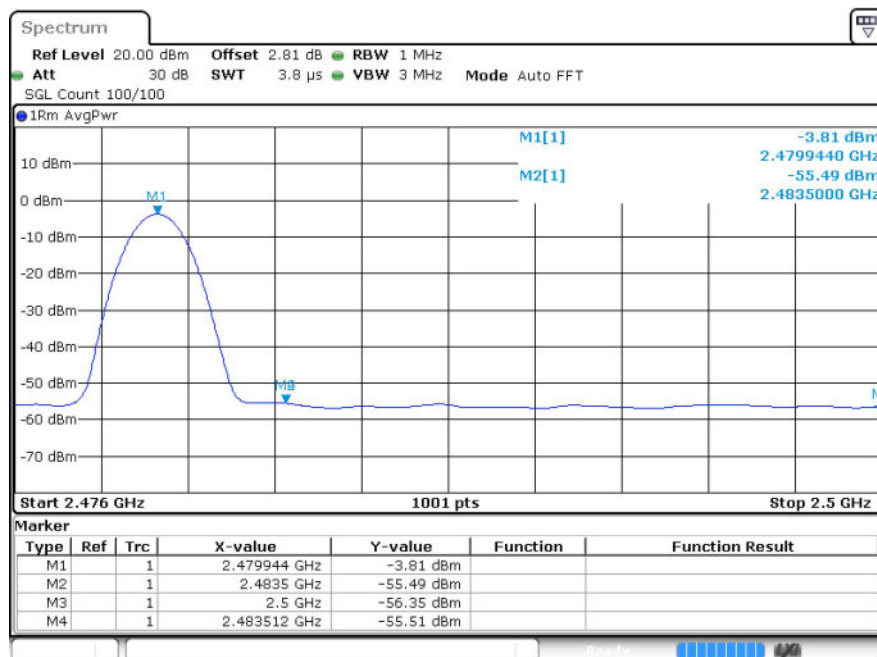
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



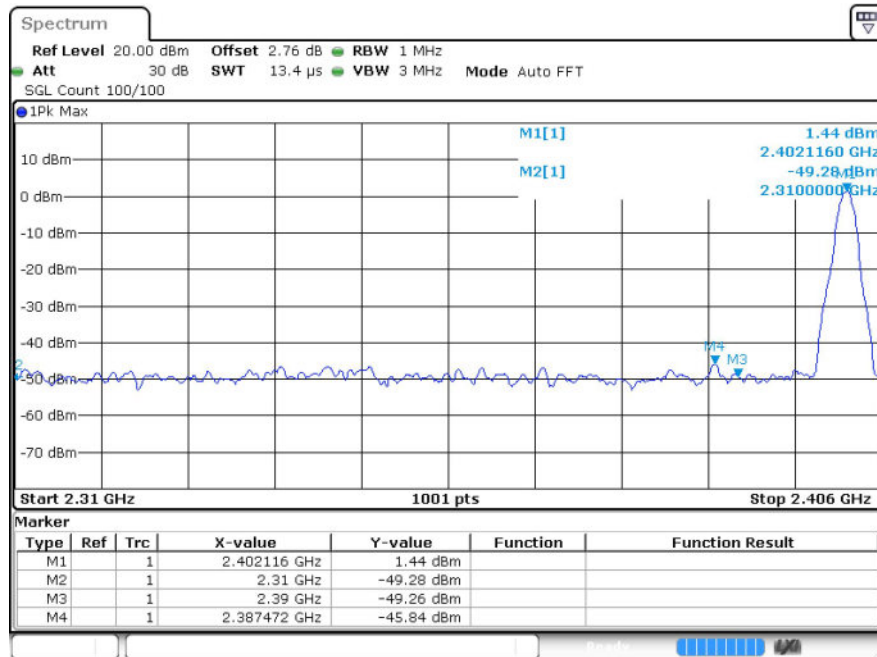
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



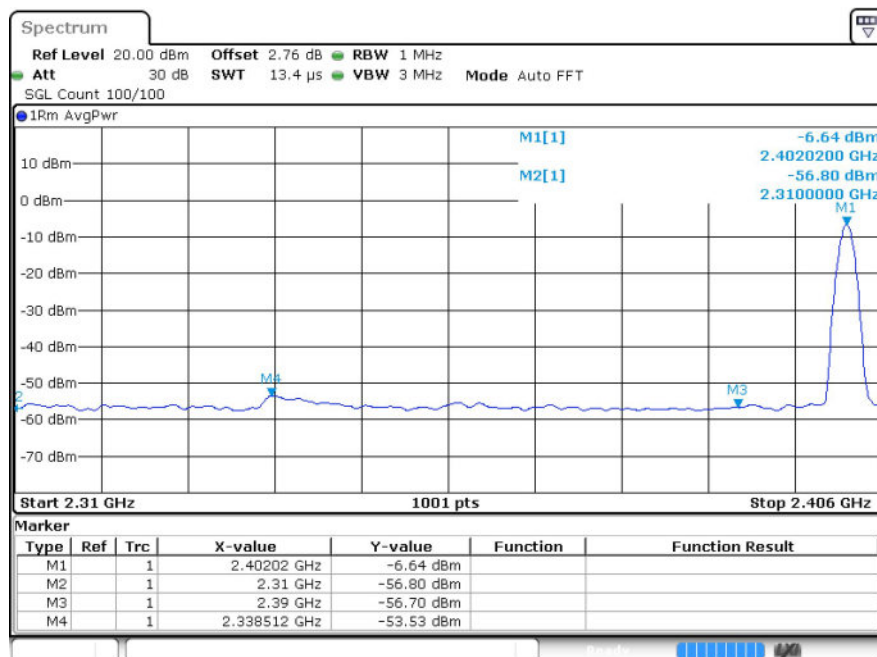
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



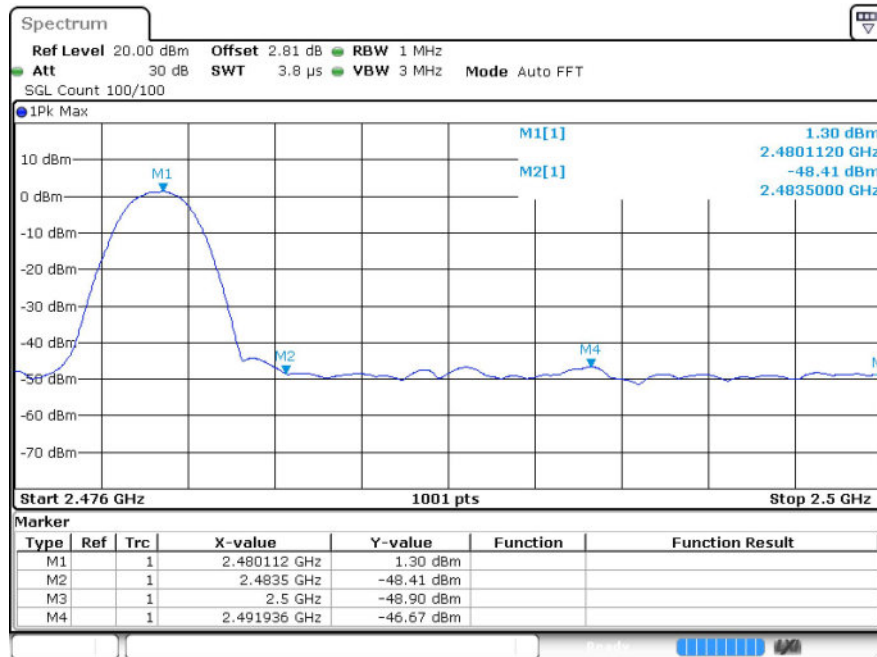
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



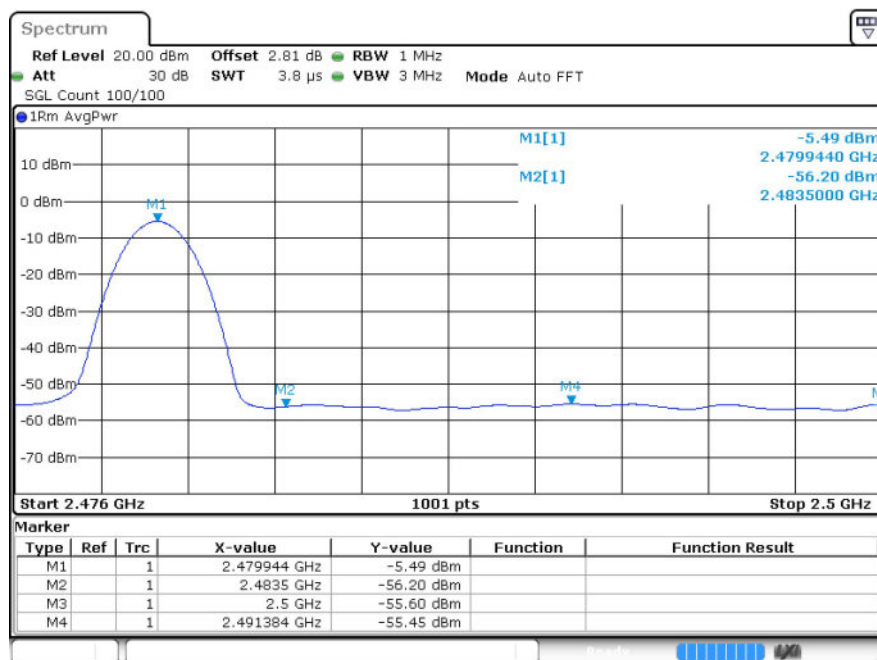
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



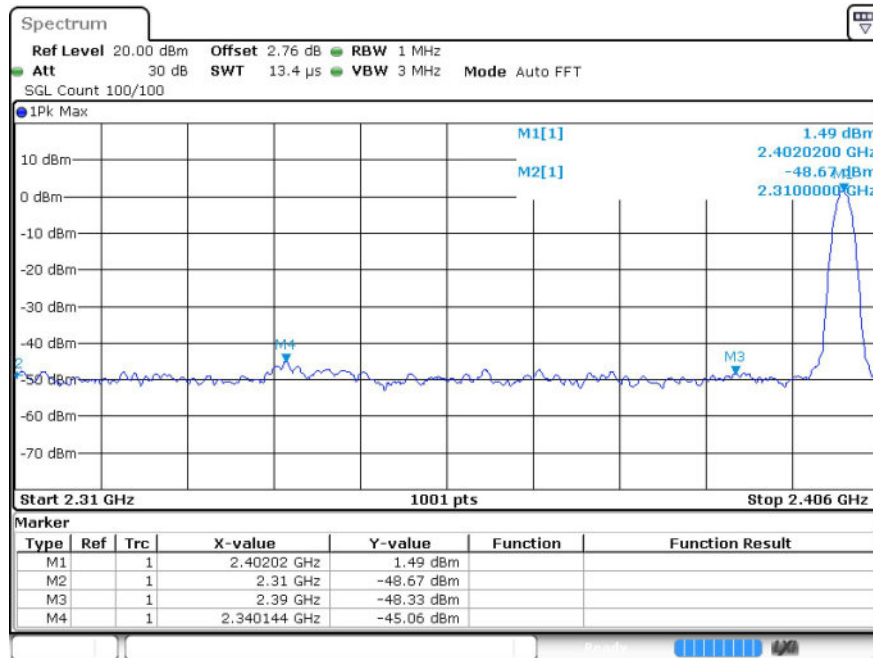
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



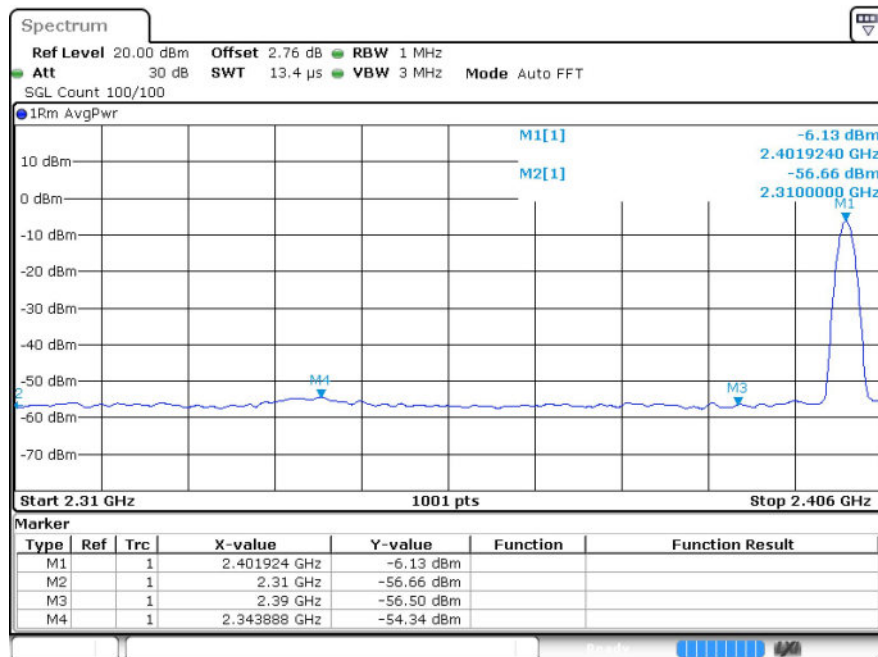
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



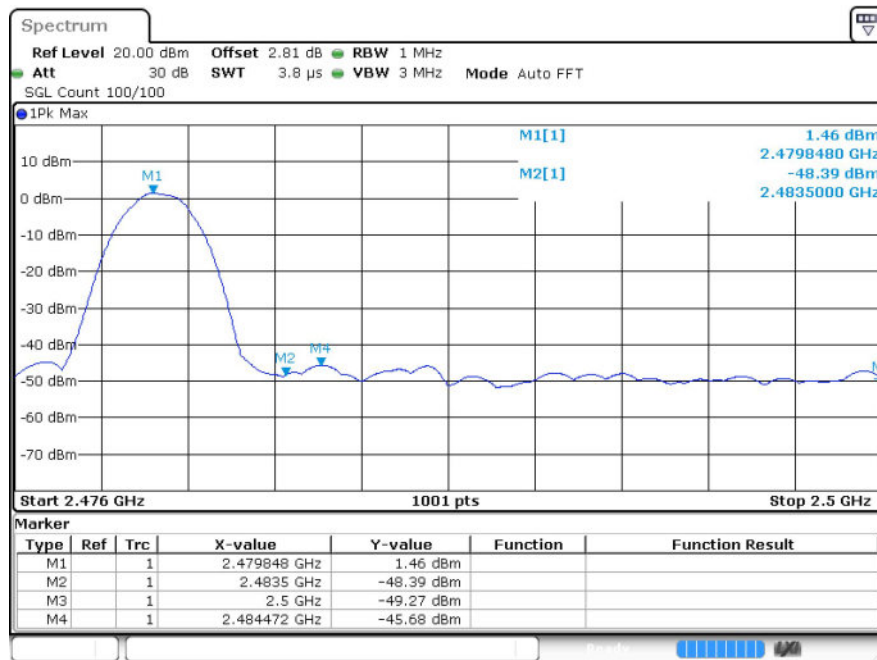
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



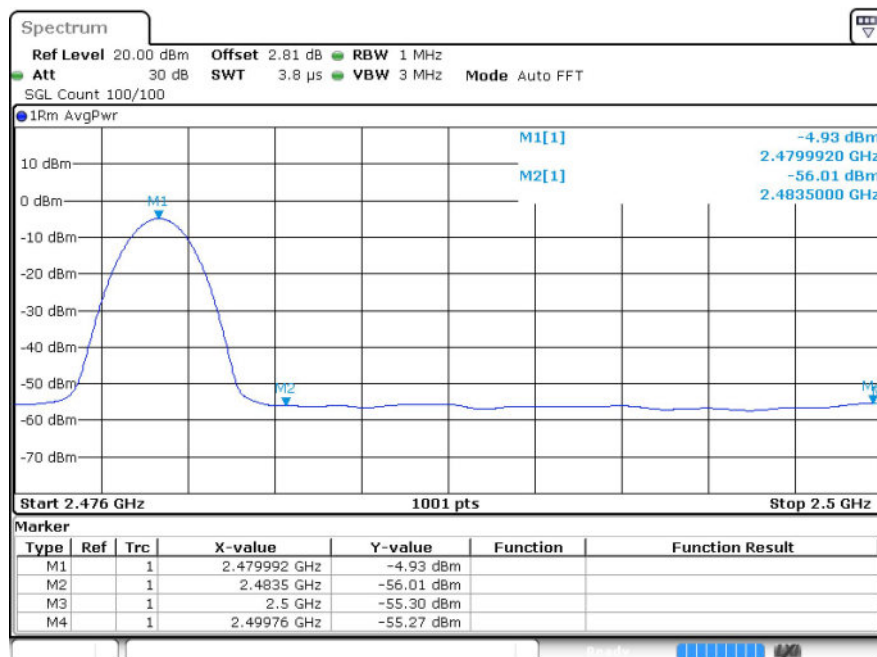
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---