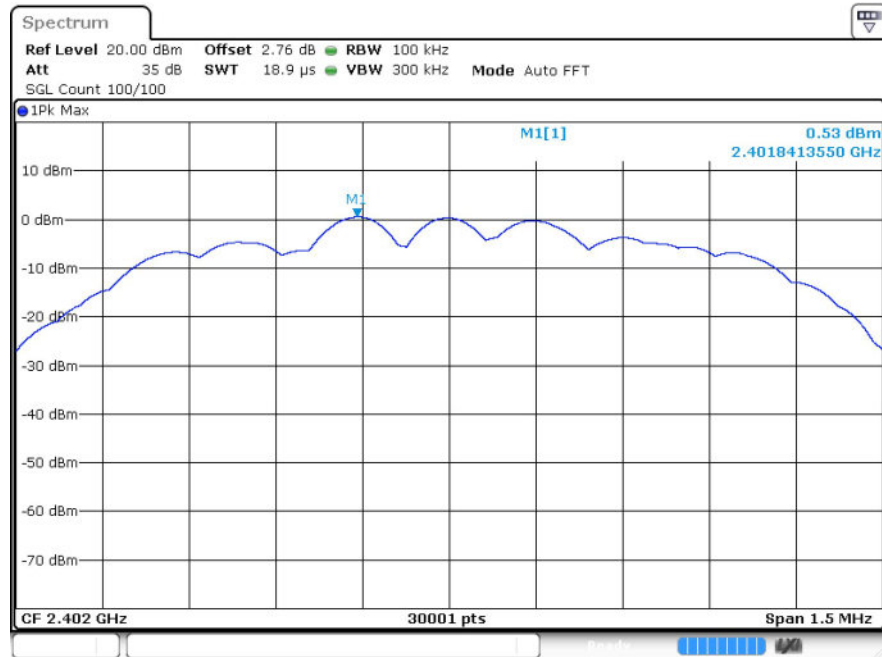
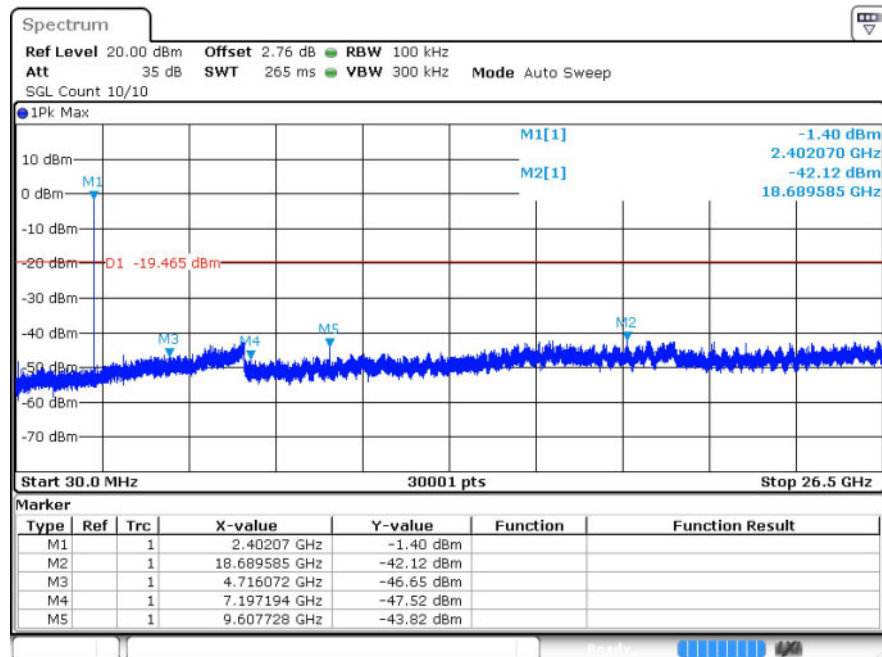


$\pi/4$ DQPSK_LCH_Graphs

Pref

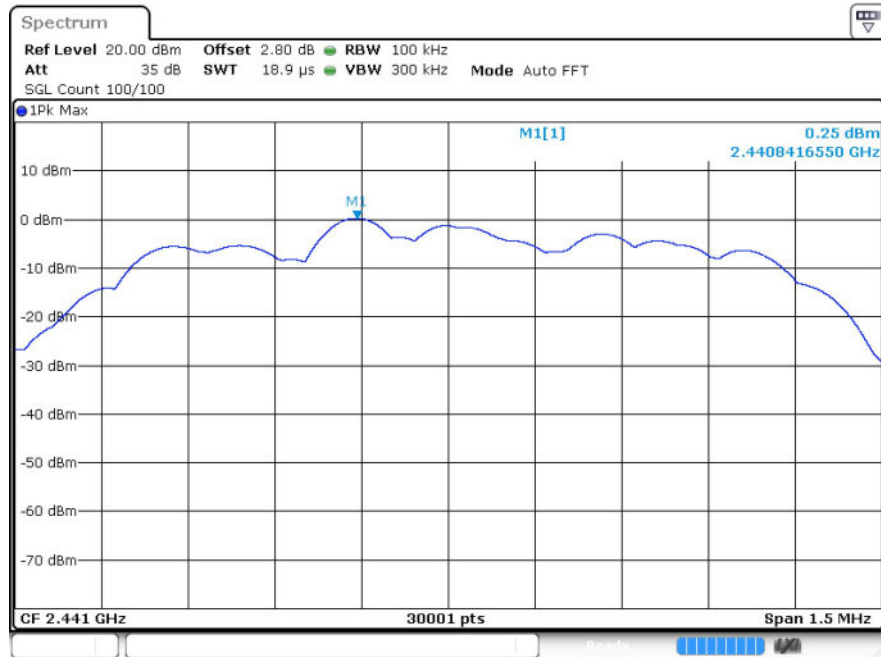


Puw

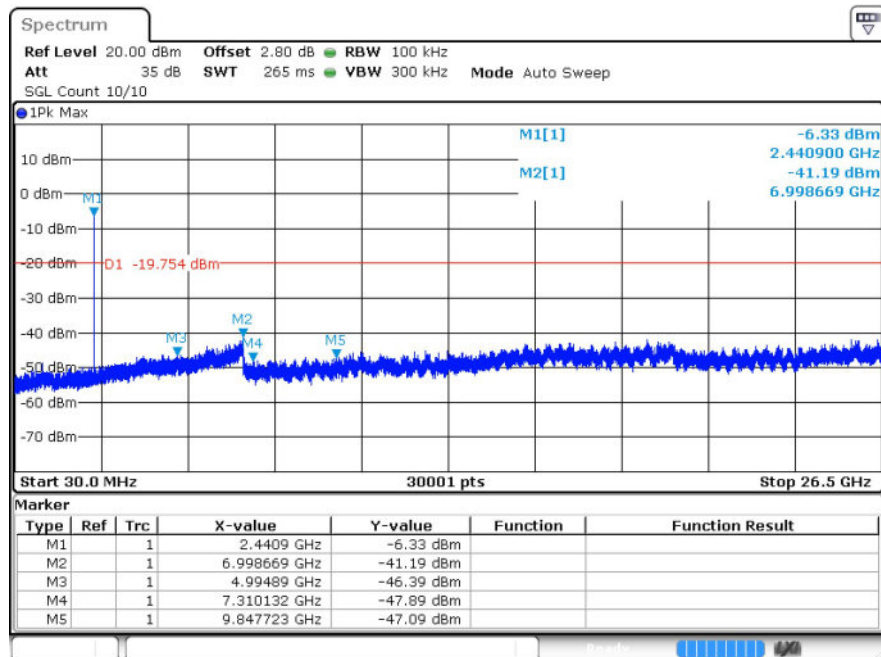


$\pi/4$ DQPSK_MCH_Graphs

Pref

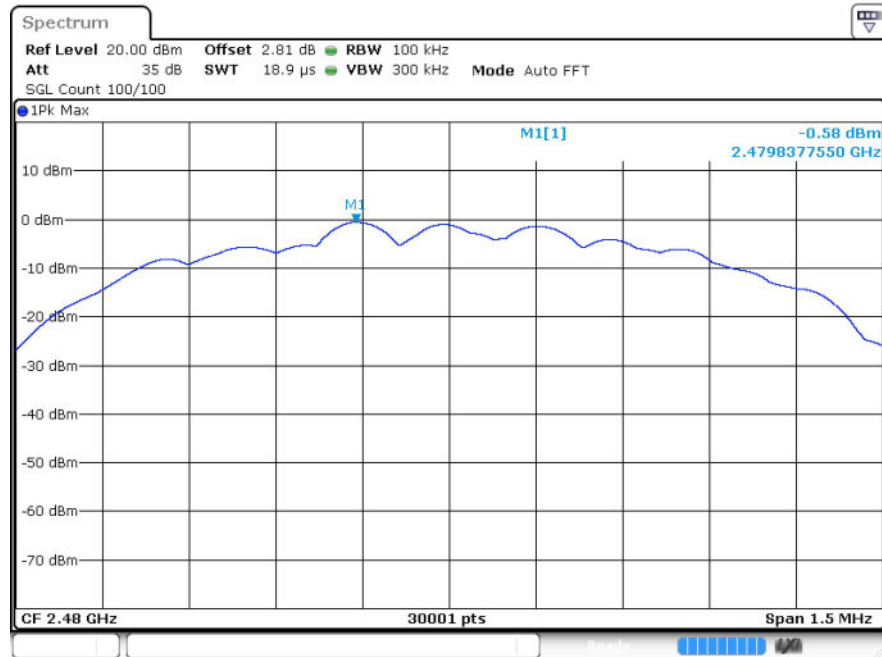


Puw

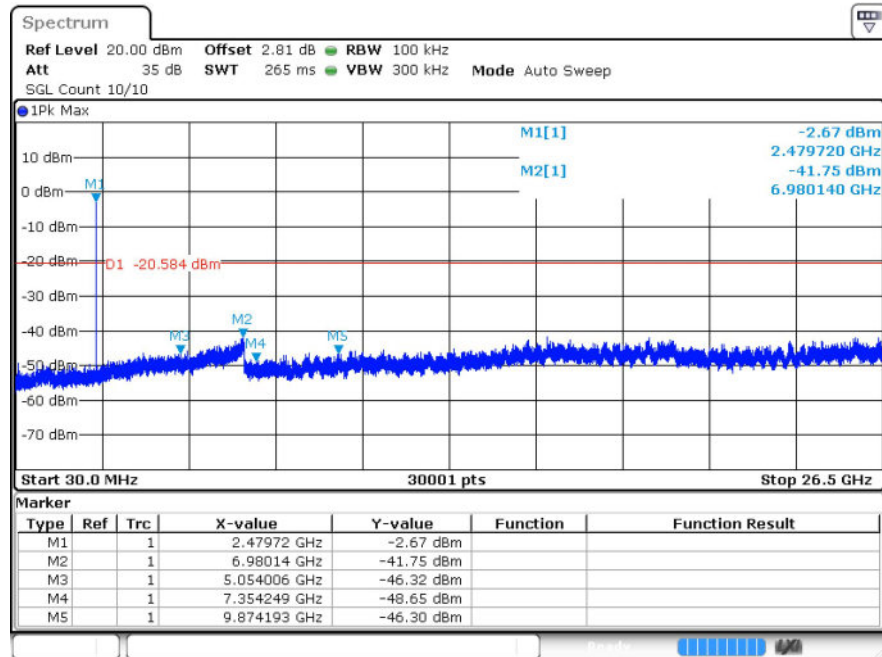


$\pi/4$ DQPSK_HCH_Graphs

Pref

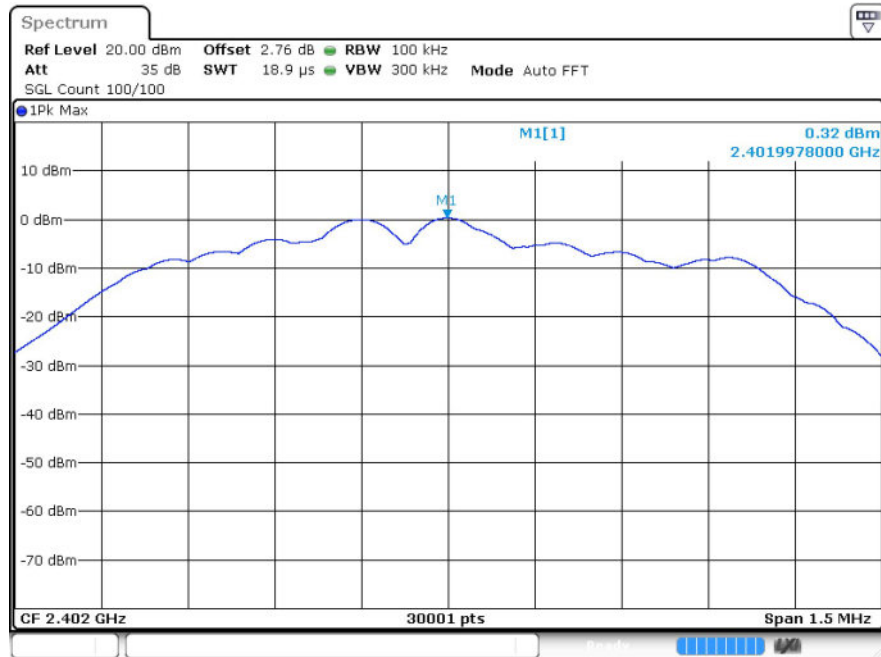


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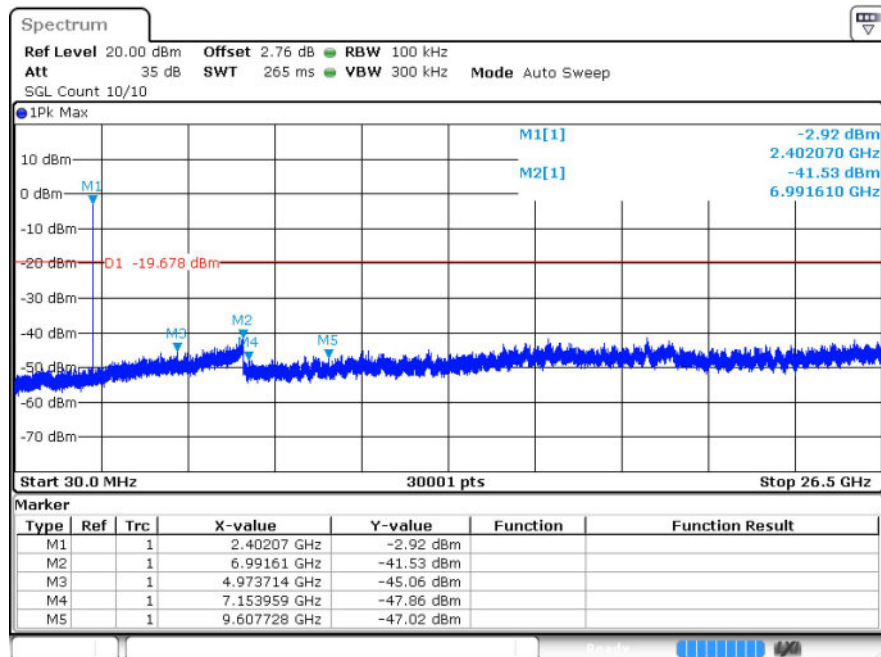


8DPSK_LCH_Graphs

Pref

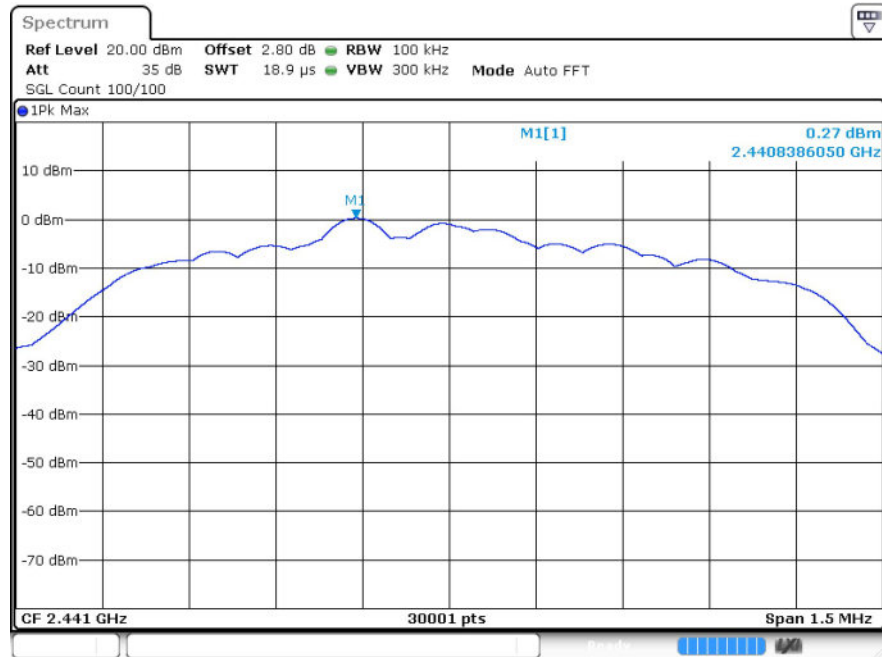


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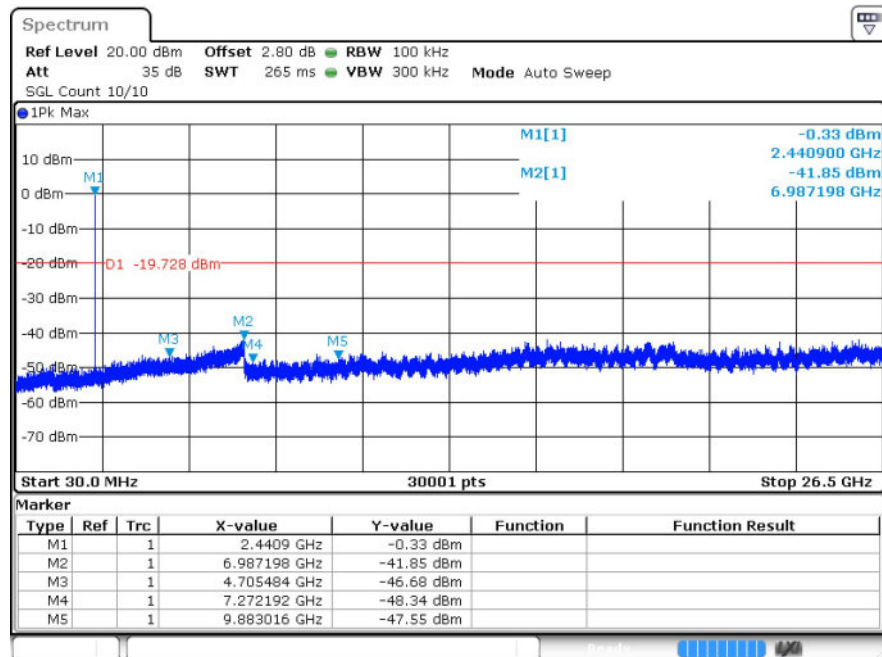


8DPSK_MCH_Graphs

Pref

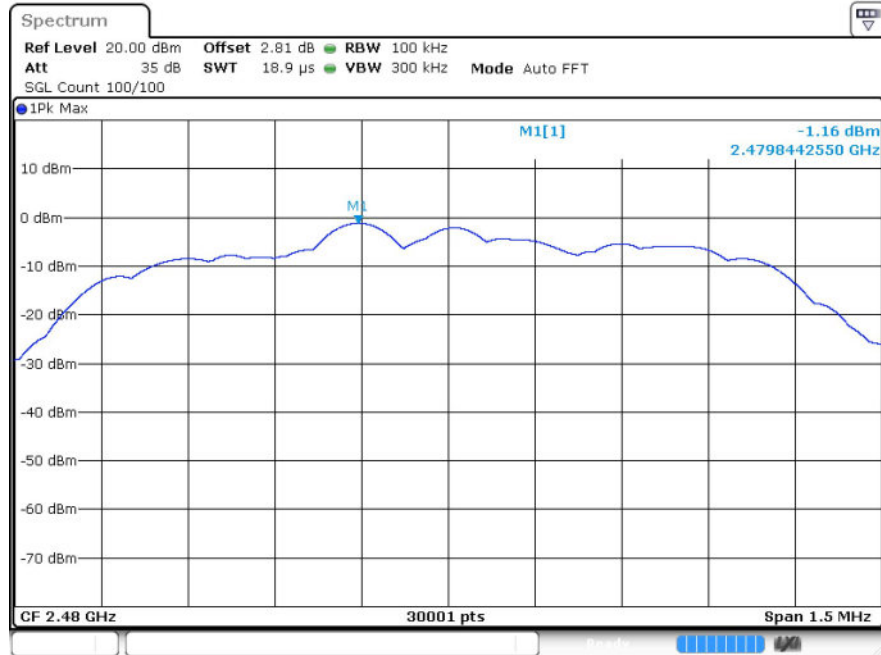


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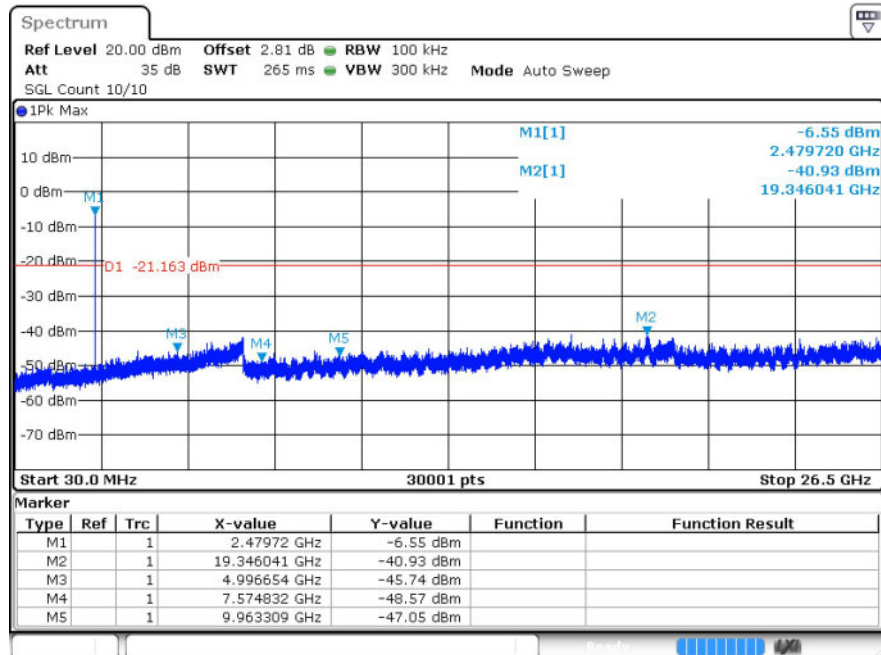


8DPSK_HCH_Graphs

Pref



Puw

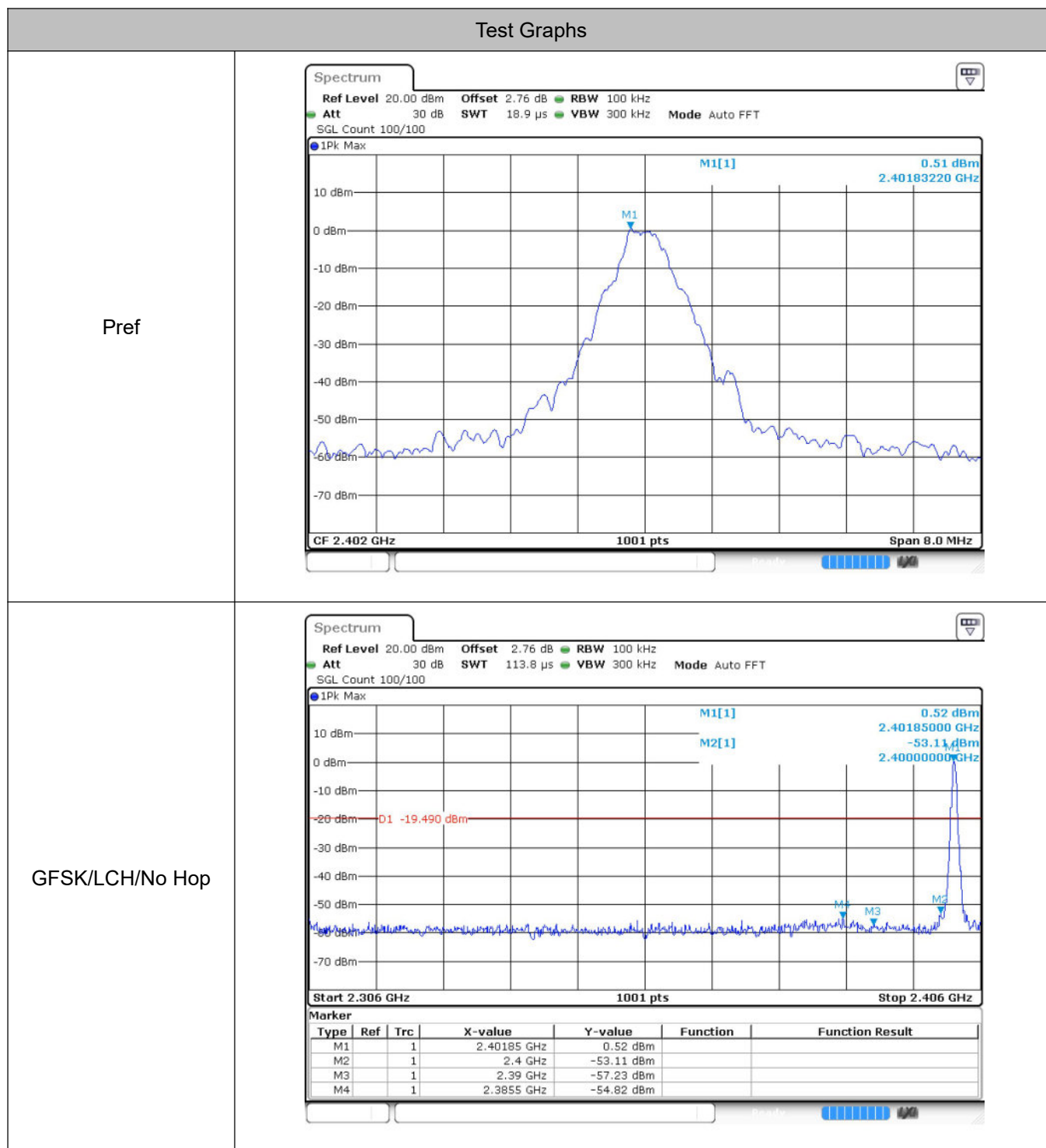


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.33	-20	Pass
			On	-53.93	-20	Pass
	HCH	2480	Off	-54.07	-20	Pass
			On	-52.19	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.61	-20	Pass
			On	-54.12	-20	Pass
	HCH	2480	Off	-53.47	-20	Pass
			On	-52.41	-20	Pass
8DPSK	LCH	2402	Off	-54.24	-20	Pass
			On	-54.11	-20	Pass
	HCH	2480	Off	-53.37	-20	Pass
			On	-53.12	-20	Pass

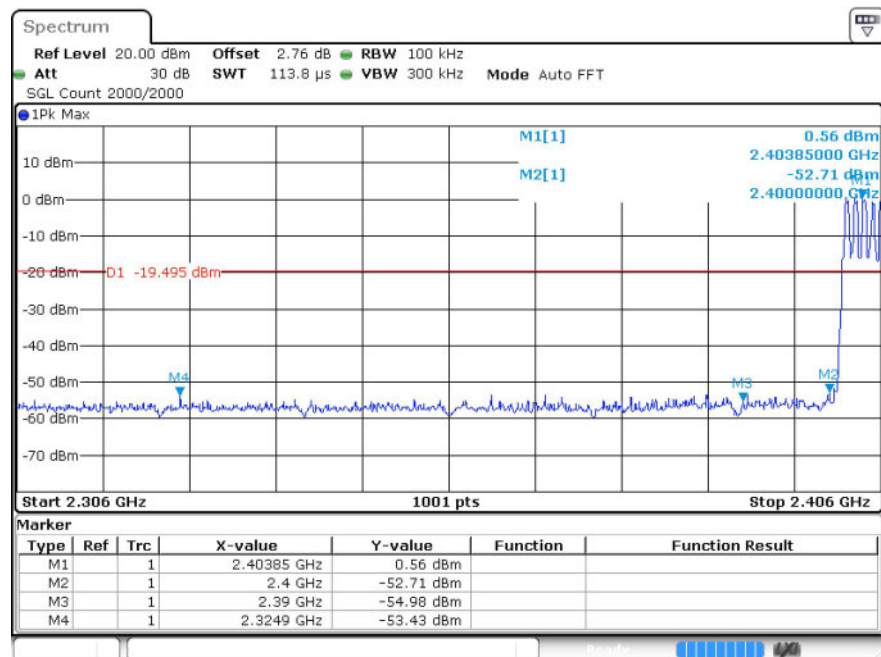
8.2 Test Graphs



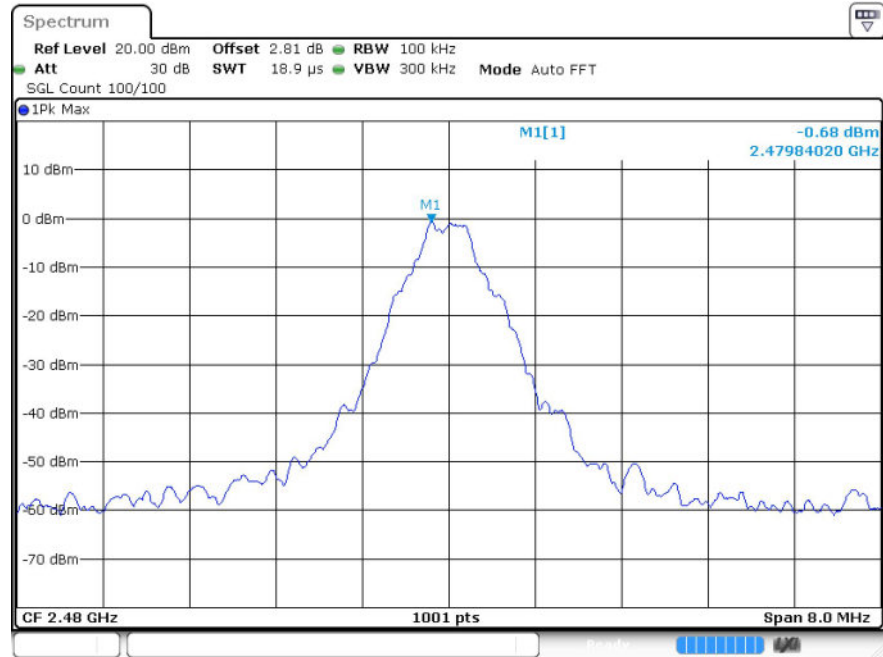
Ref



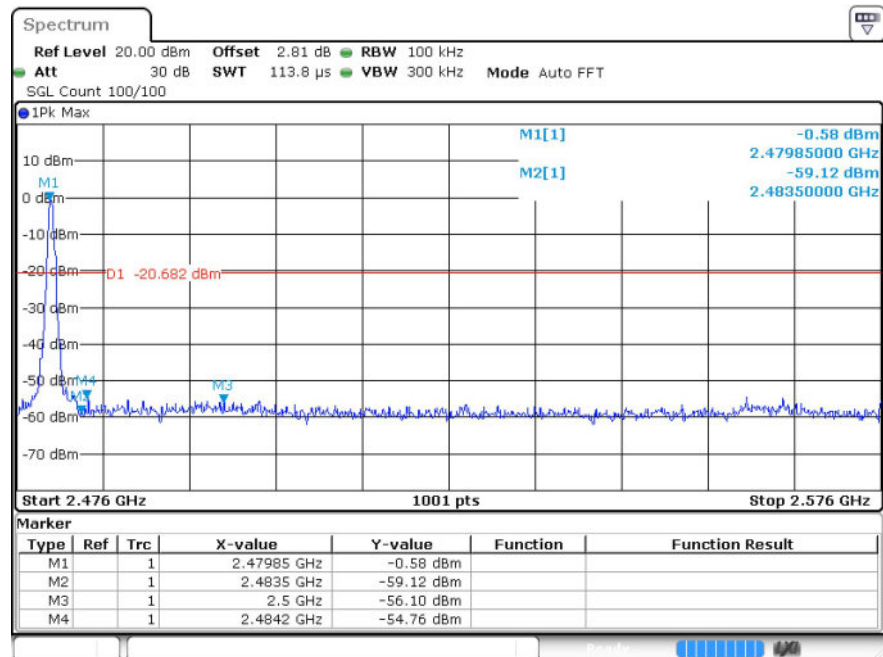
GFSK/LCH/Hop



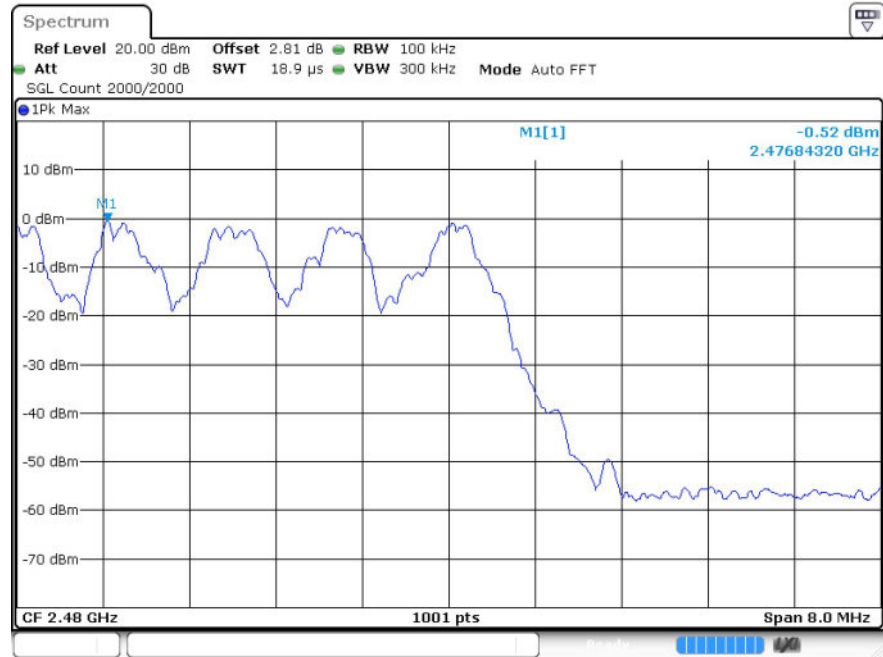
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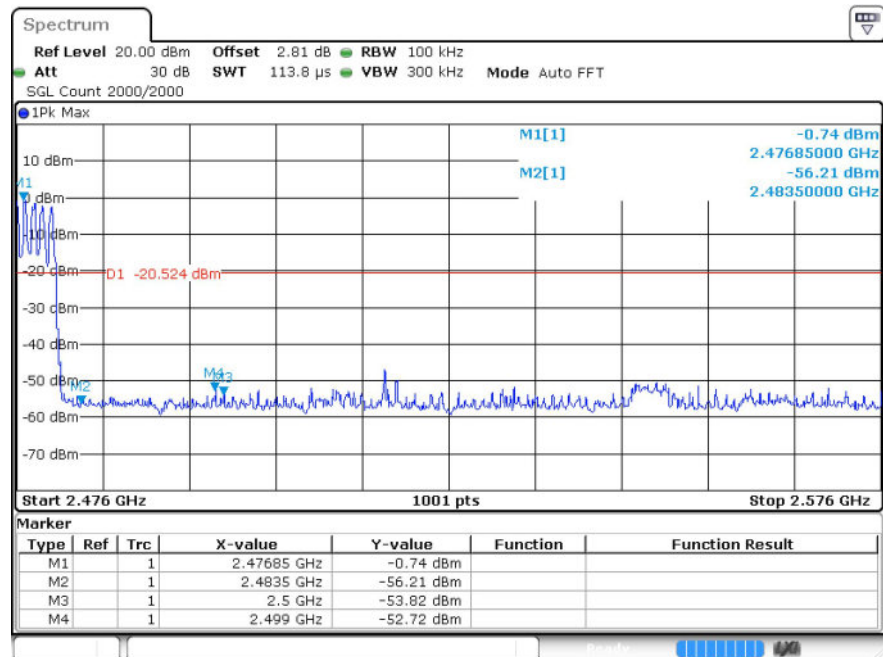
GFSK/HCH/No Hop



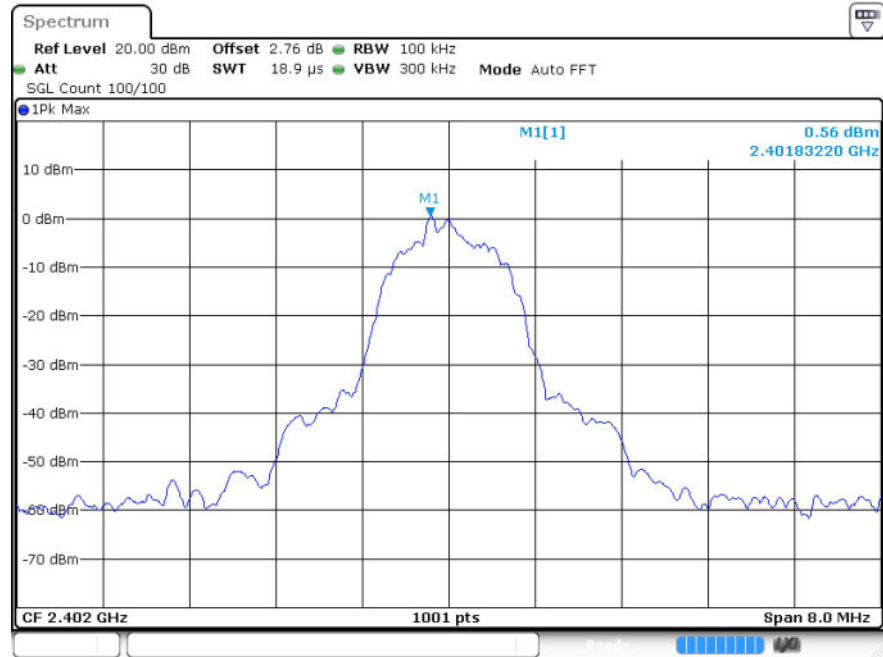
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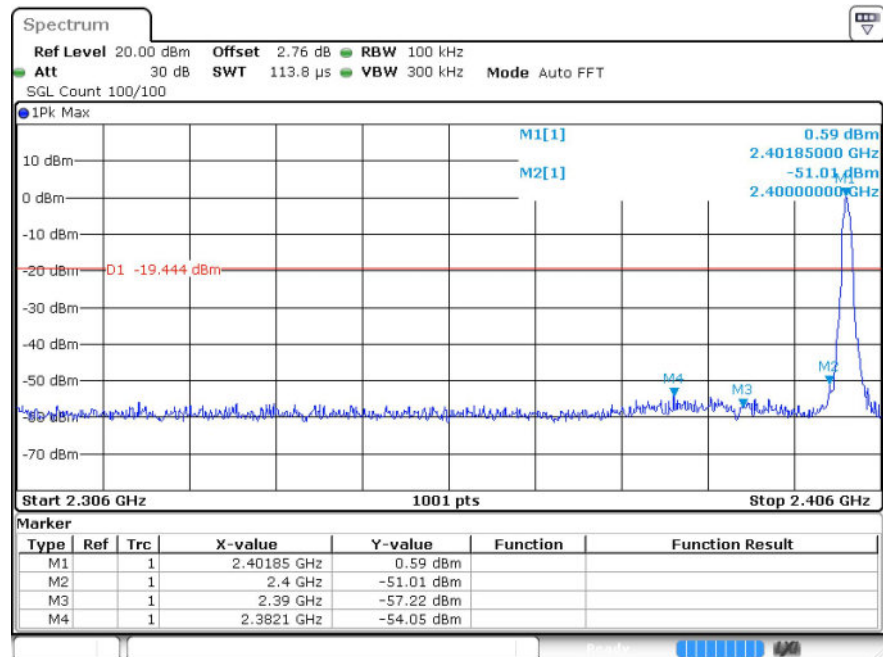
GFSK/HCH/Hop



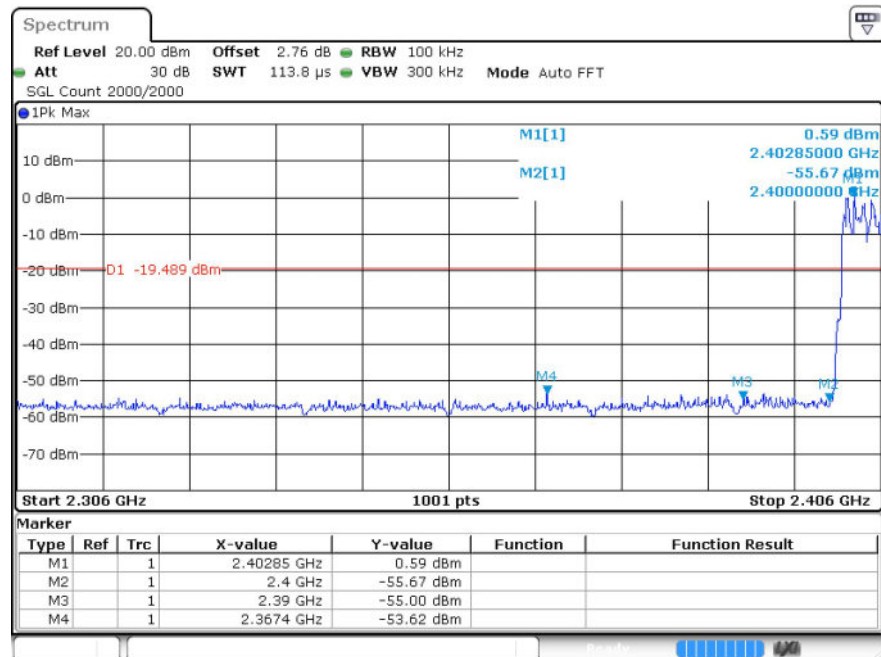
Ref



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



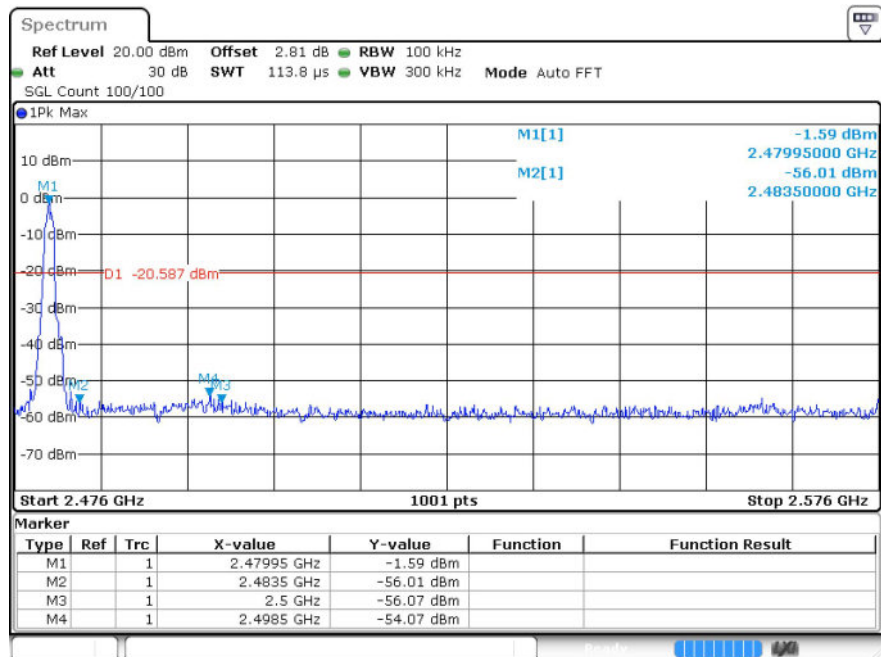
Ref


 $\pi/4$ DQPSK/LCH/Hop


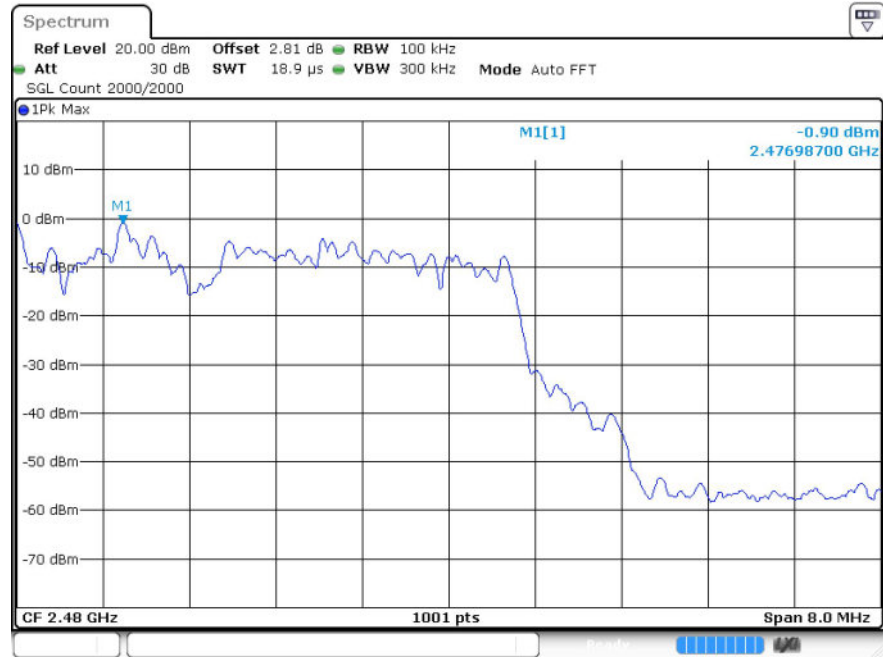
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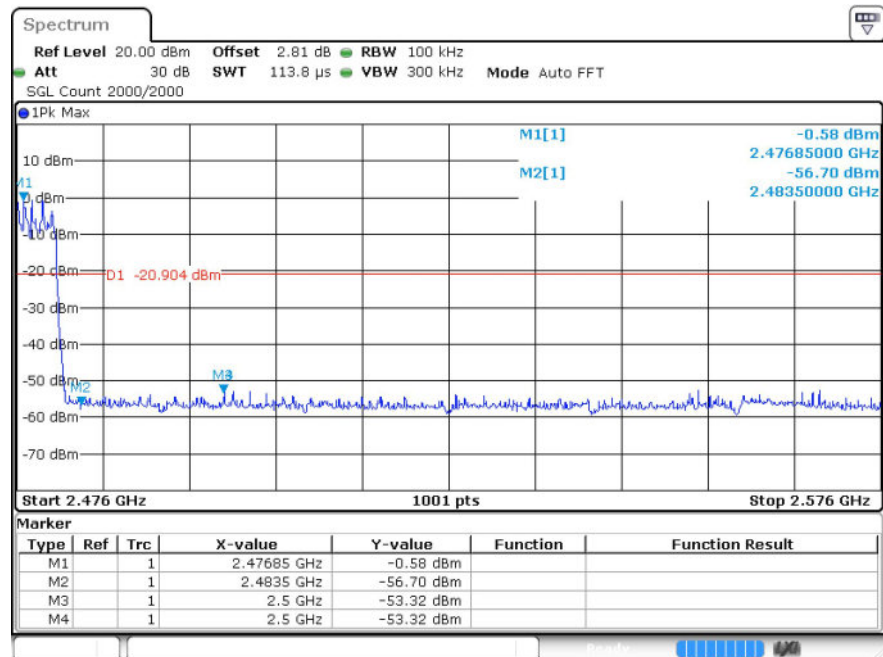
$\pi/4$ DQPSK/HCH/No Hop



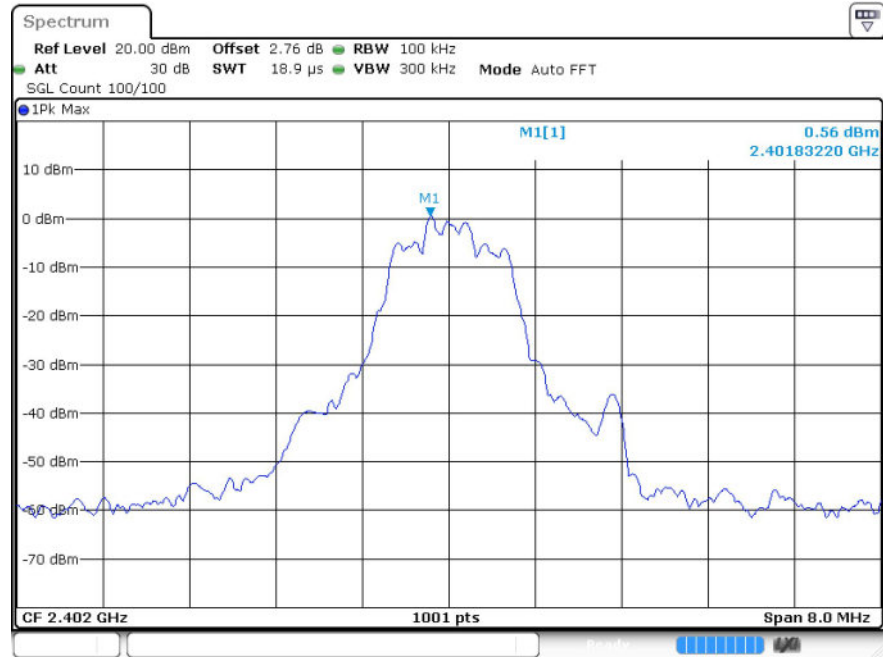
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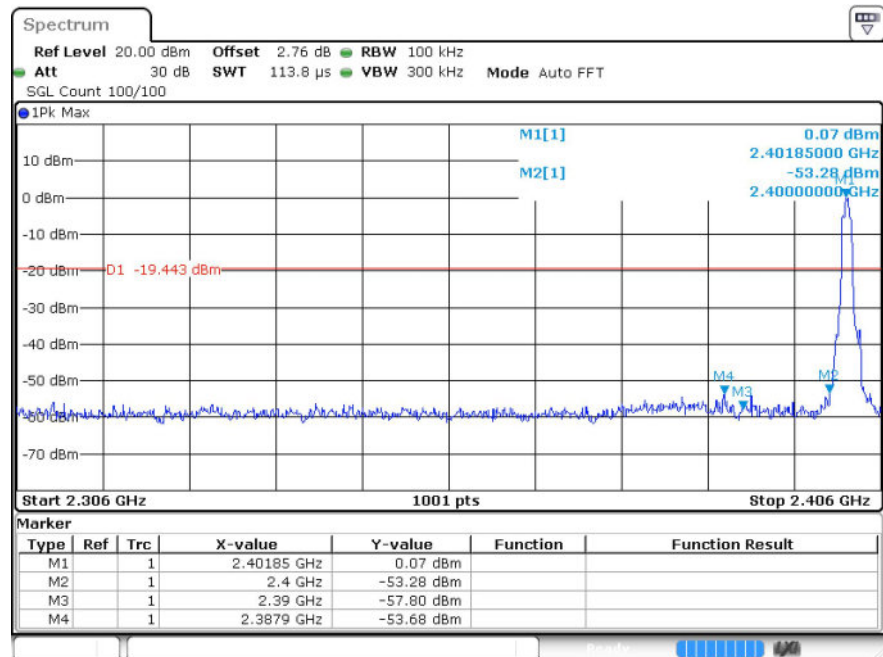
$\pi/4$ DQPSK/HCH/Hop



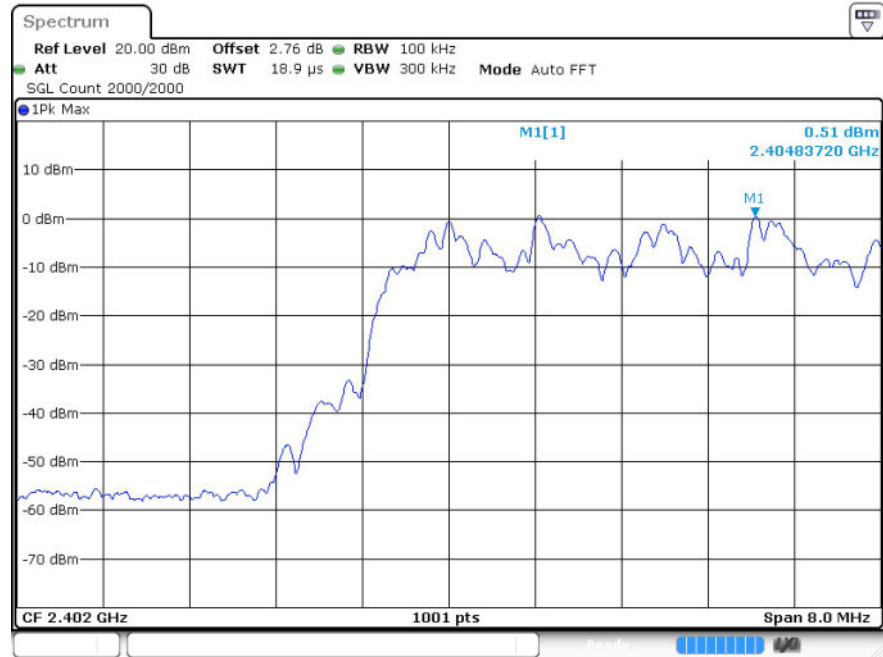
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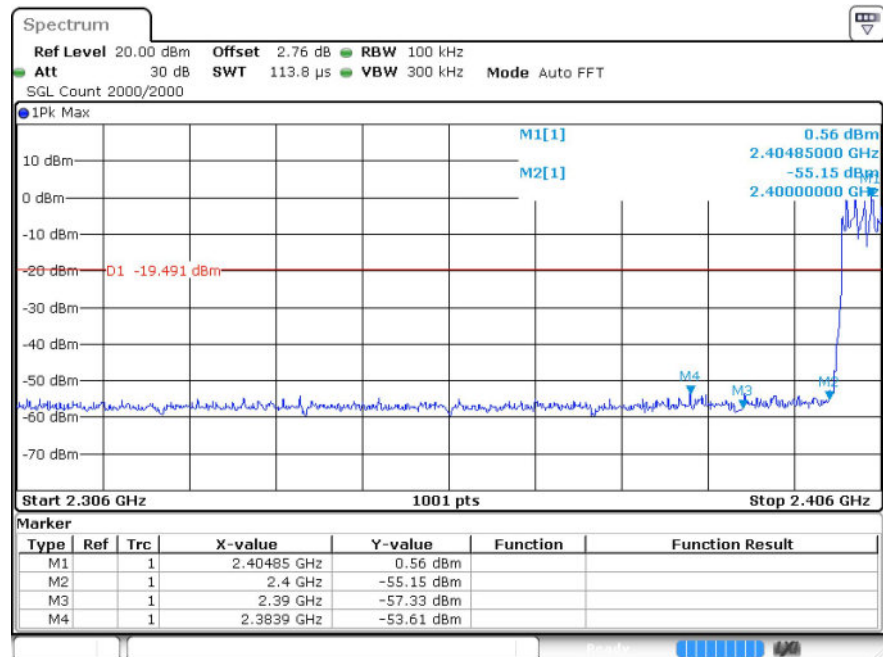
8DPSK/LCH/No Hop

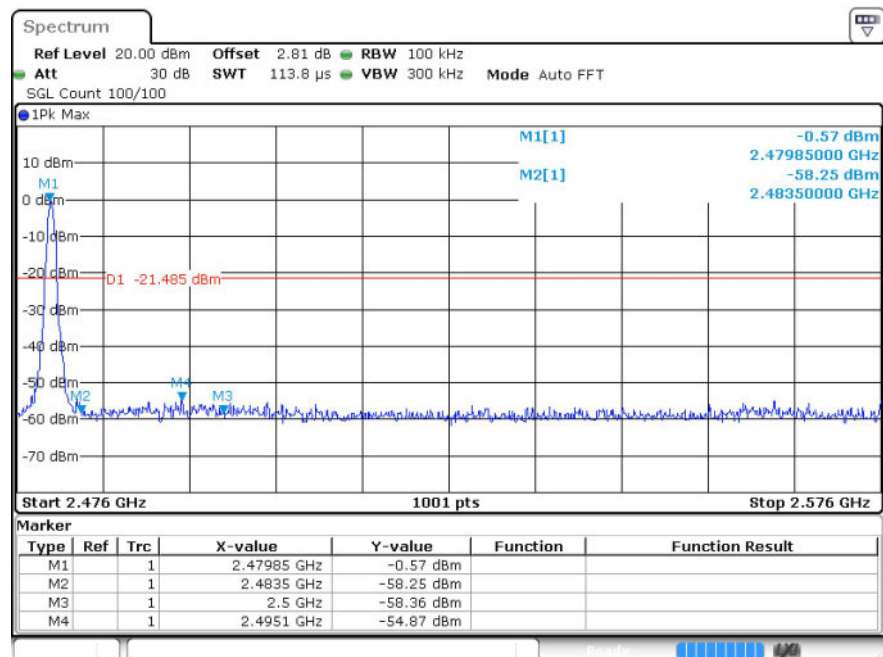
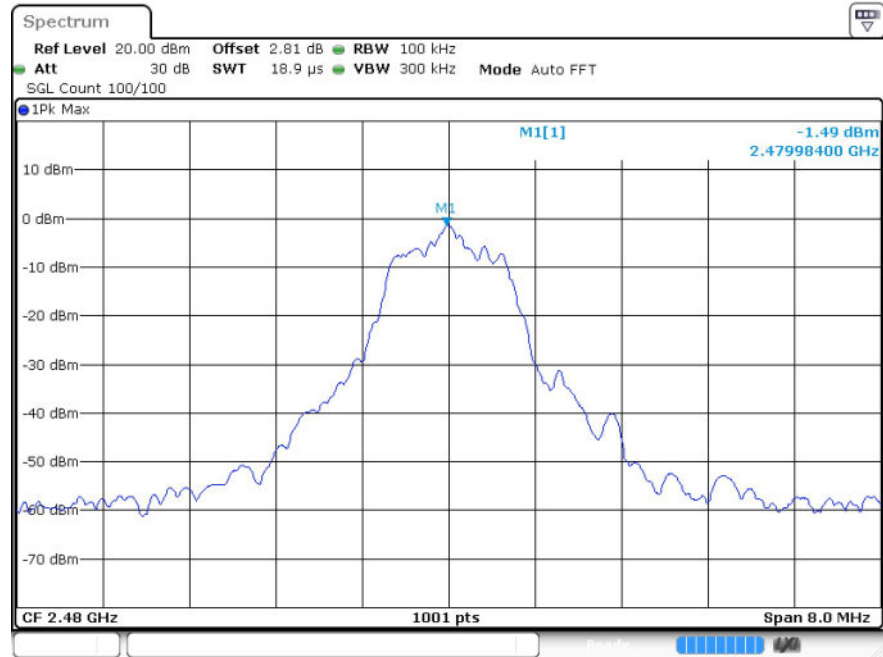


Ref

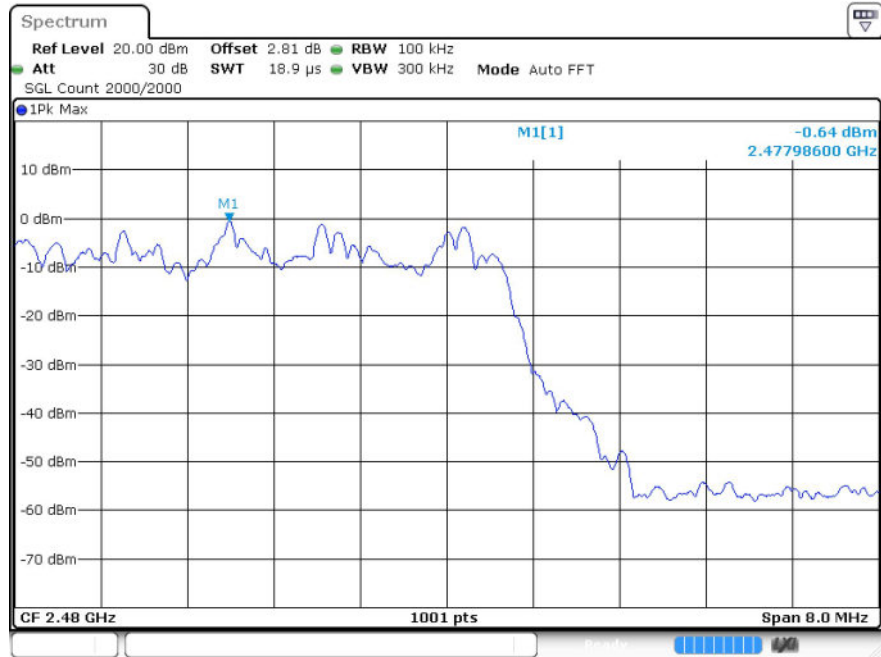


8DPSK/LCH/Hop

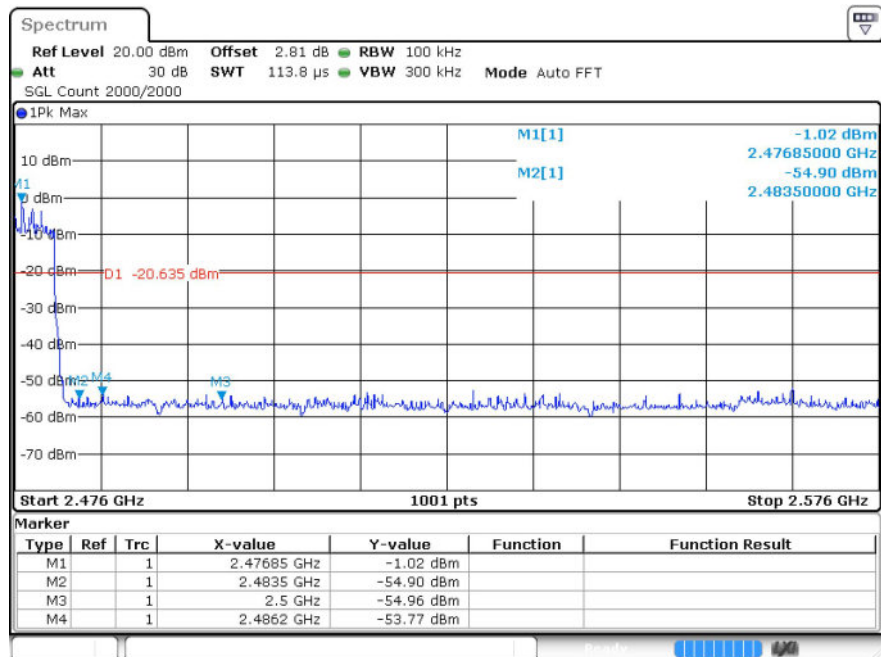




Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

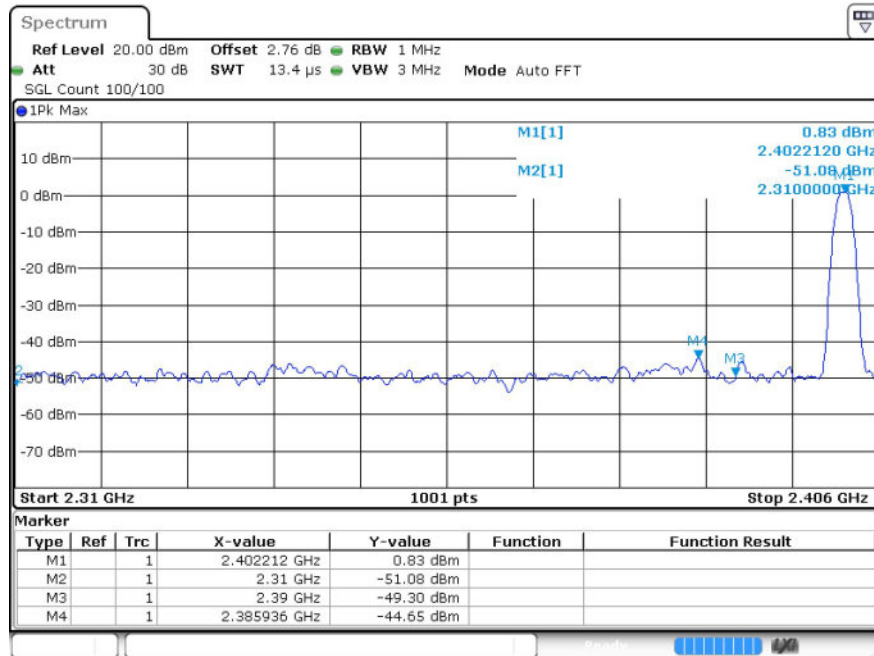
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.08	2	-	46.18	PEAK	74	Pass
	Off	2310.0	-56.2	2	5.06	46.12	AV	54	Pass
	Off	2385.936	-44.64	2	-	52.62	PEAK	74	Pass
	Off	2337.744	-54.62	2	5.06	47.7	AV	54	Pass
	Off	2390.0	-49.3	2	-	47.96	PEAK	74	Pass
	Off	2390.0	-56.12	2	5.06	46.2	AV	54	Pass
	Off	2483.5	-49.5	2	-	47.76	PEAK	74	Pass
	Off	2483.5	-55.73	2	5.17	46.7	AV	54	Pass
	Off	2489.824	-44.83	2	-	52.43	PEAK	74	Pass
	Off	2496.568	-55.29	2	5.17	47.14	AV	54	Pass
	Off	2500.0	-47.13	2	-	50.13	PEAK	74	Pass
	Off	2500.0	-55.49	2	5.17	46.94	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.06	2	-	48.2	PEAK	74	Pass
	Off	2310.0	-56.23	2	4.95	45.98	AV	54	Pass
	Off	2380.464	-44.85	2	-	52.41	PEAK	74	Pass
	Off	2341.872	-54.16	2	4.95	48.05	AV	54	Pass
	Off	2390.0	-49.28	2	-	47.98	PEAK	74	Pass
	Off	2390.0	-55.32	2	4.95	46.89	AV	54	Pass
	Off	2483.5	-47.82	2	-	49.44	PEAK	74	Pass
	Off	2483.5	-56.33	2	4.95	45.88	AV	54	Pass
	Off	2488.744	-47.36	2	-	49.9	PEAK	74	Pass
	Off	2491.696	-55.38	2	4.95	46.83	AV	54	Pass
	Off	2500.0	-49.01	2	-	48.25	PEAK	74	Pass
	Off	2500.0	-55.86	2	4.95	46.35	AV	54	Pass
8DPSK	Off	2310.0	-49.91	2	-	47.35	PEAK	74	Pass
	Off	2310.0	-55.78	2	4.95	46.43	AV	54	Pass
	Off	2383.152	-43.9	2	-	53.36	PEAK	74	Pass
	Off	2377.296	-54.76	2	4.95	47.45	AV	54	Pass



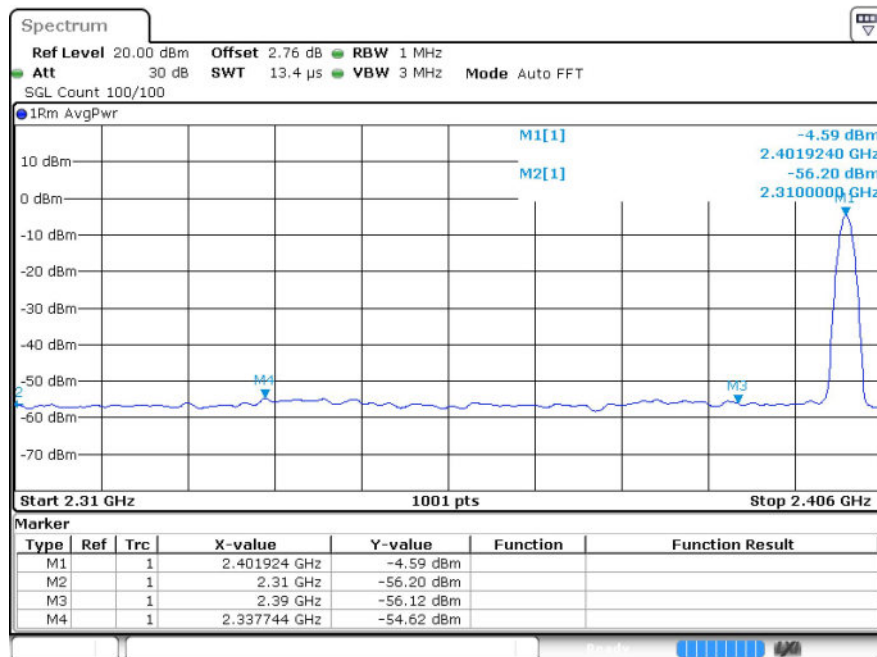
Off	2390.0	-47.71	2	-	49.55	PEAK	74	Pass
Off	2390.0	-55.46	2	4.95	46.75	AV	54	Pass
Off	2483.5	-48.2	2	-	49.06	PEAK	74	Pass
Off	2483.5	-56.62	2	4.95	45.59	AV	54	Pass
Off	2492.752	-46.43	2	-	50.83	PEAK	74	Pass
Off	2498.464	-54.51	2	4.95	47.7	AV	54	Pass
Off	2500.0	-49.07	2	-	48.19	PEAK	74	Pass
Off	2500.0	-55.18	2	4.95	47.03	AV	54	Pass

9.2 Test Graphs

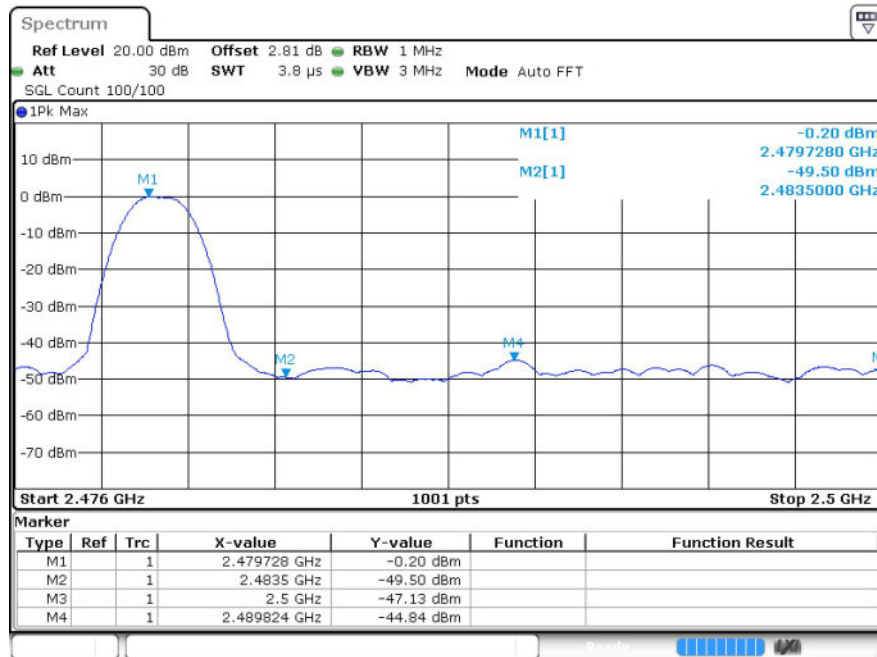
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



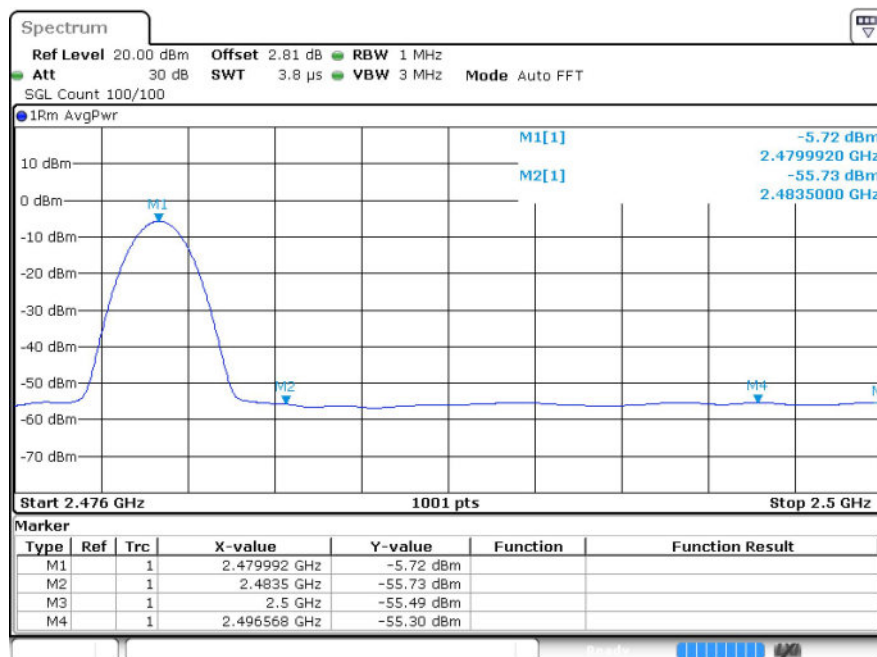
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



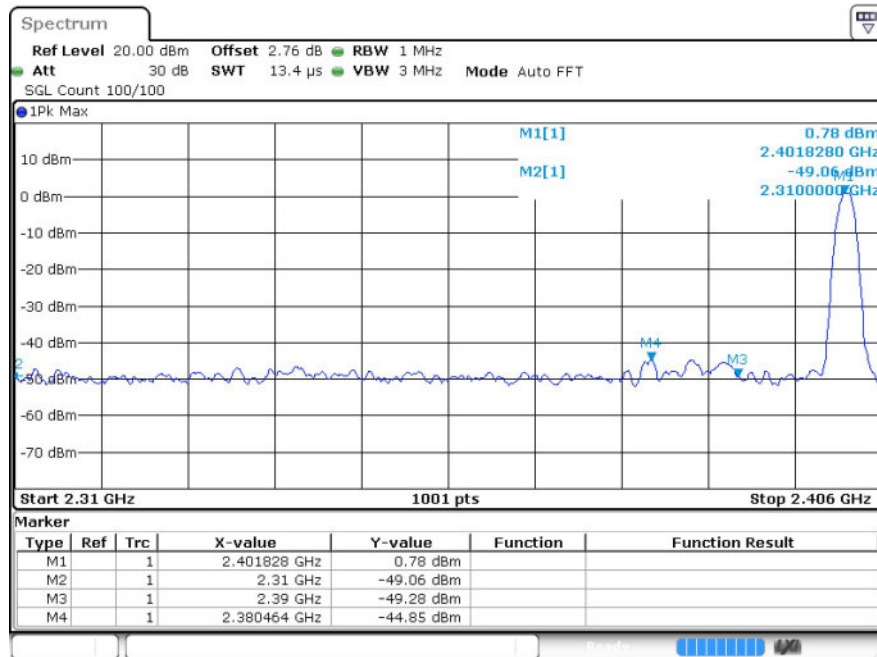
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



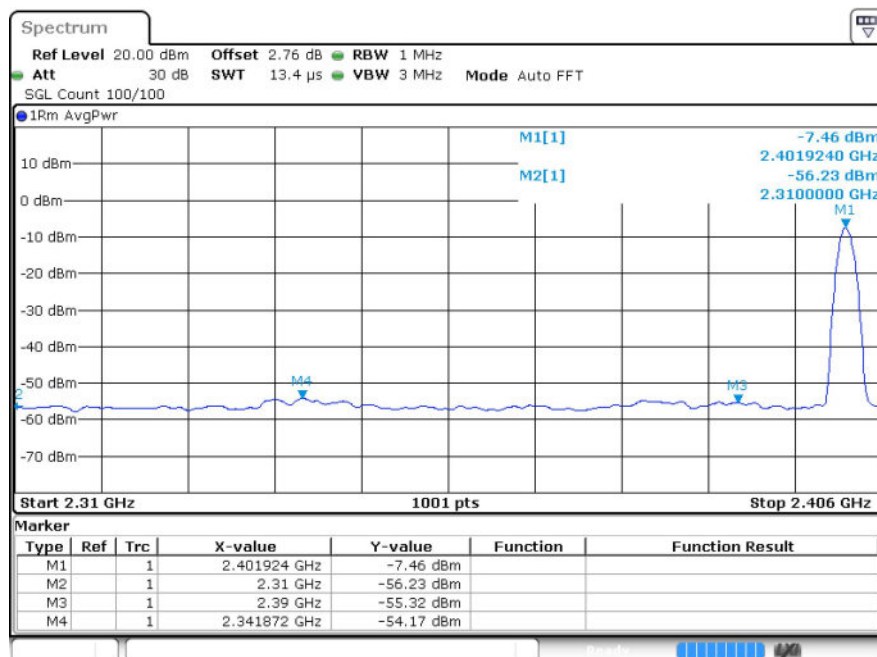
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



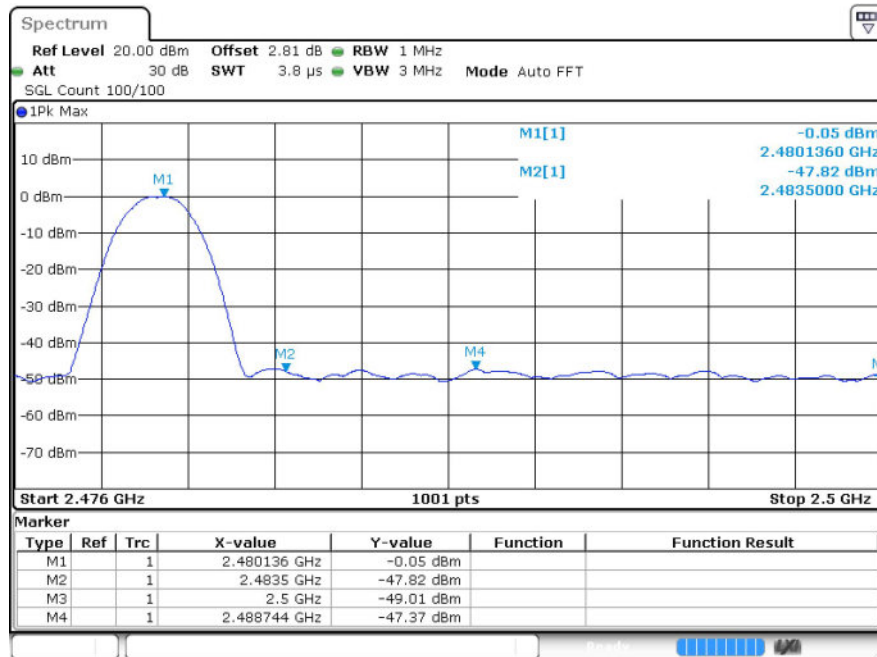
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



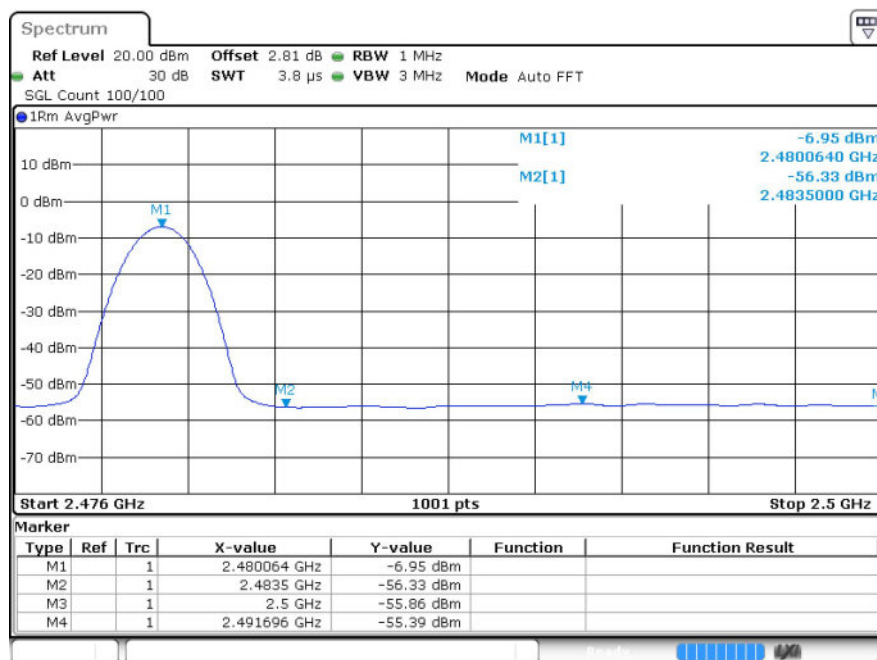
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



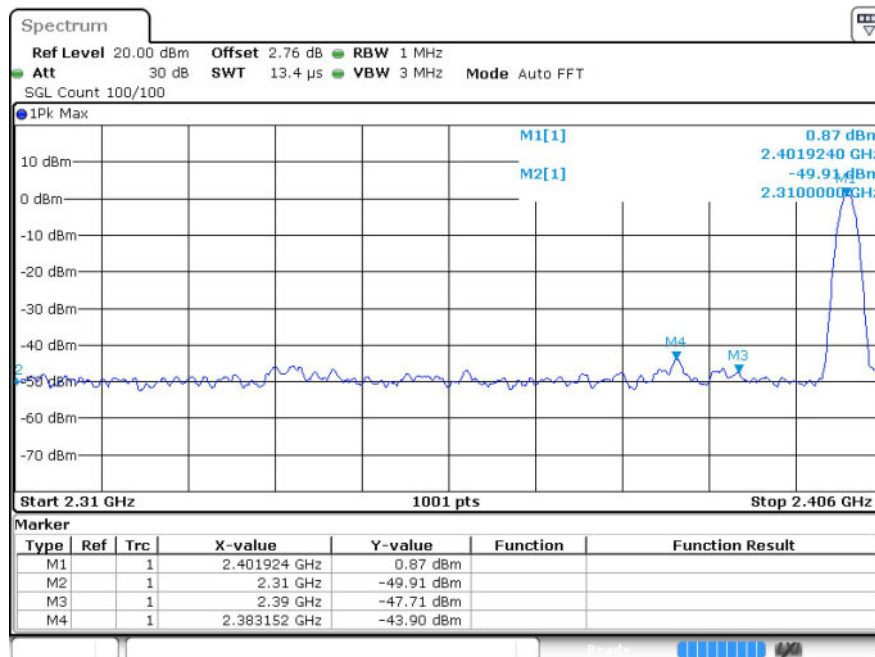
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



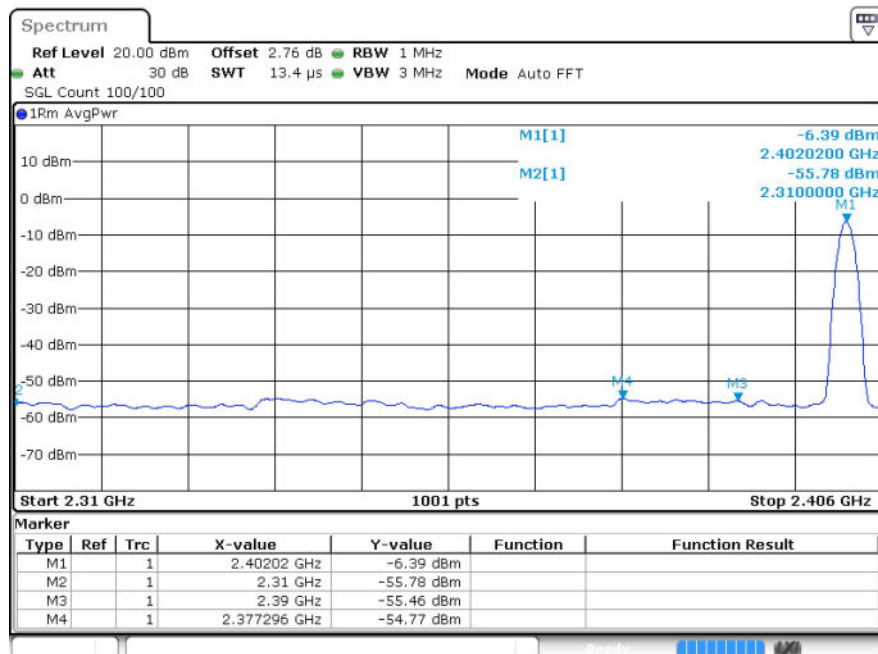
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



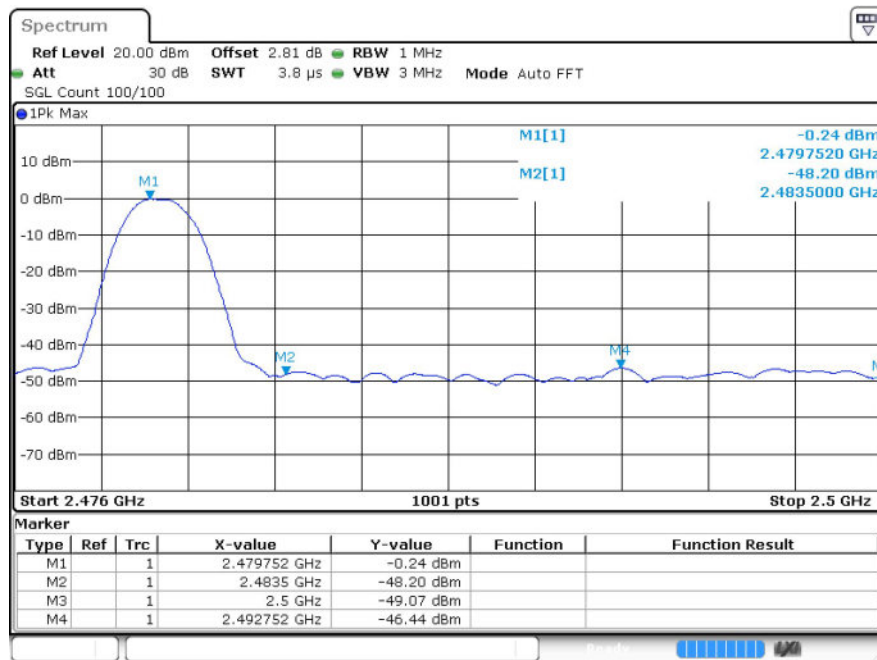
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



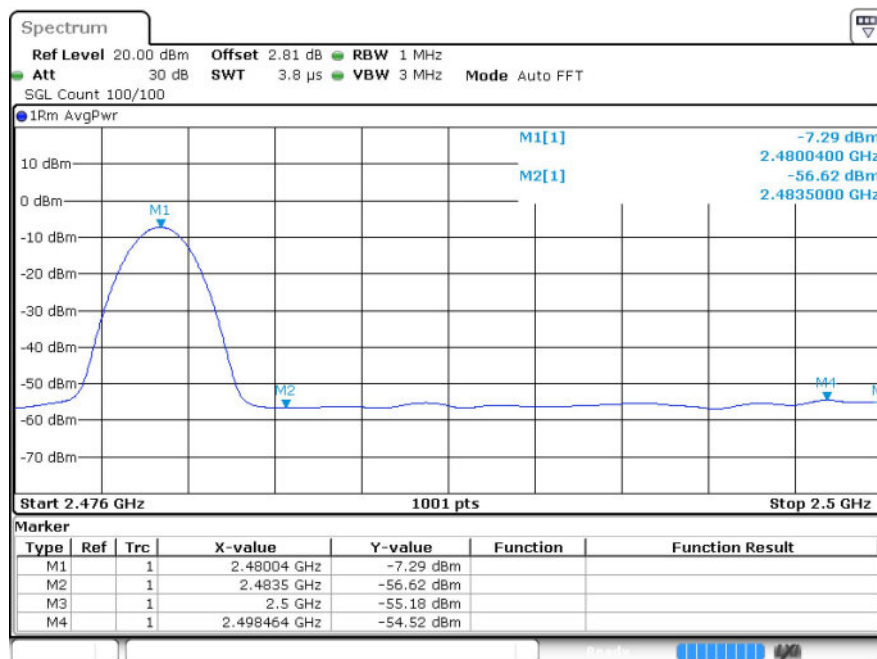
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---