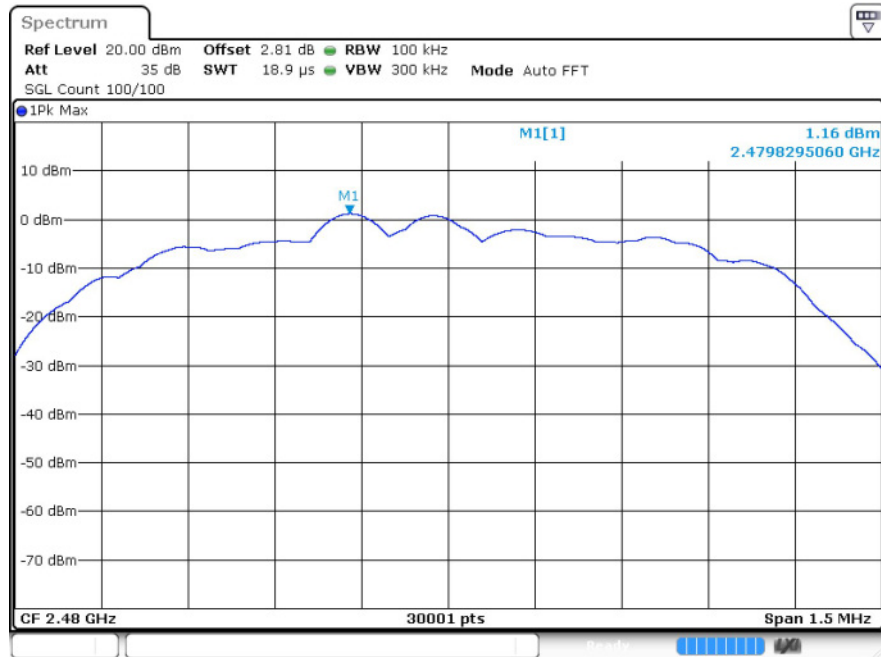
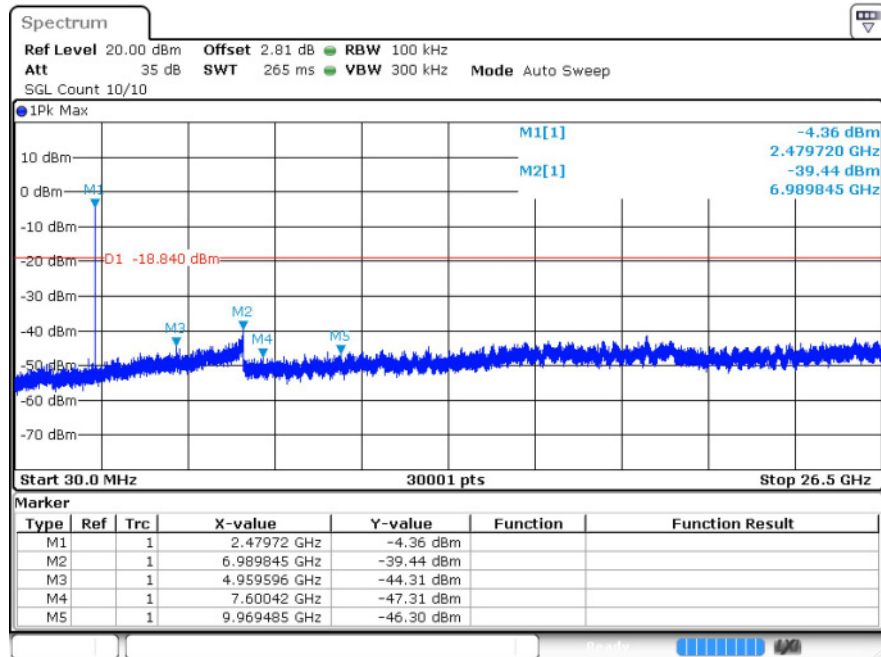


$\pi/4$ DQPSK_HCH_Graphs

Pref

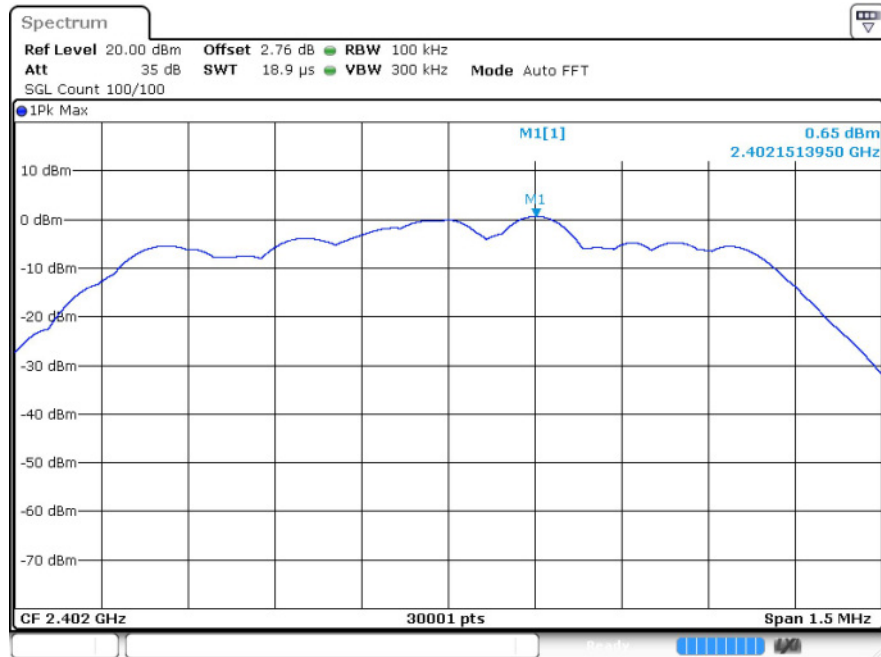


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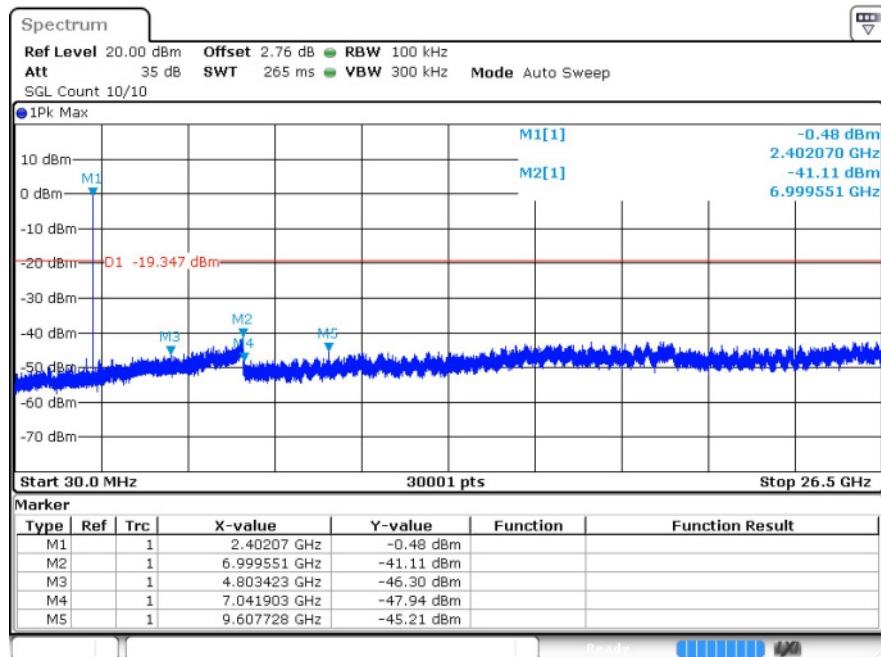


8DPSK_LCH_Graphs

Pref

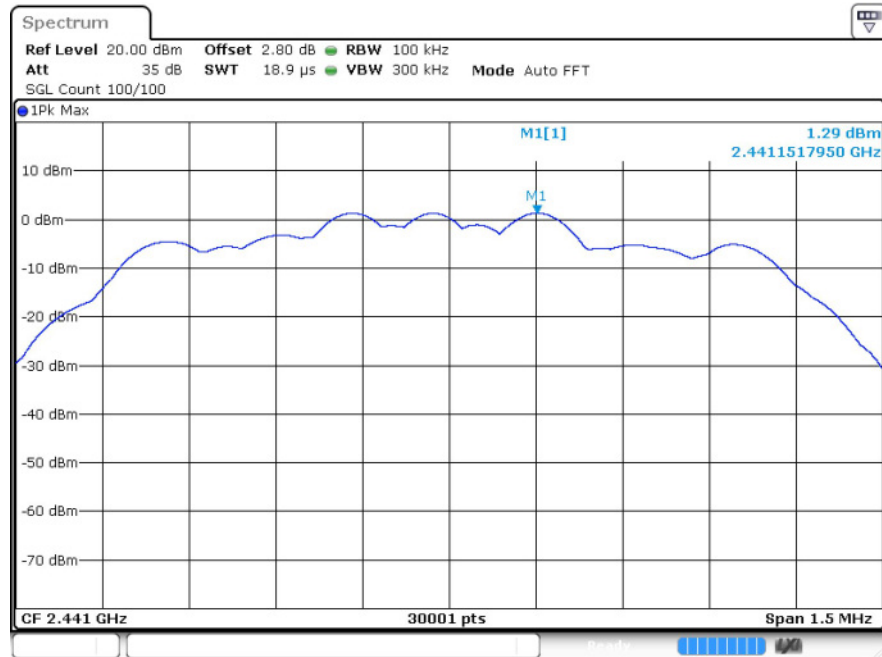


Puw

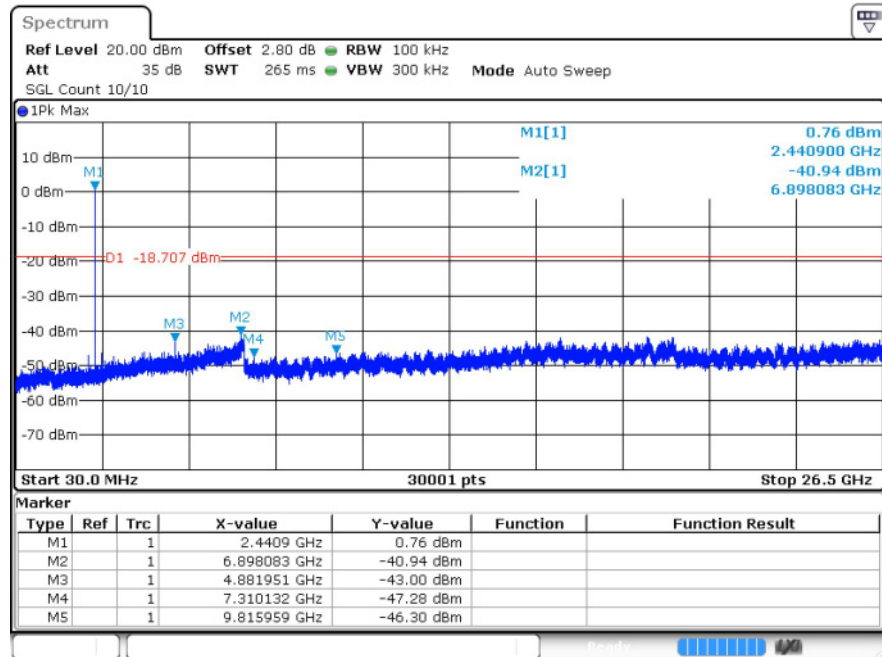


8DPSK_MCH_Graphs

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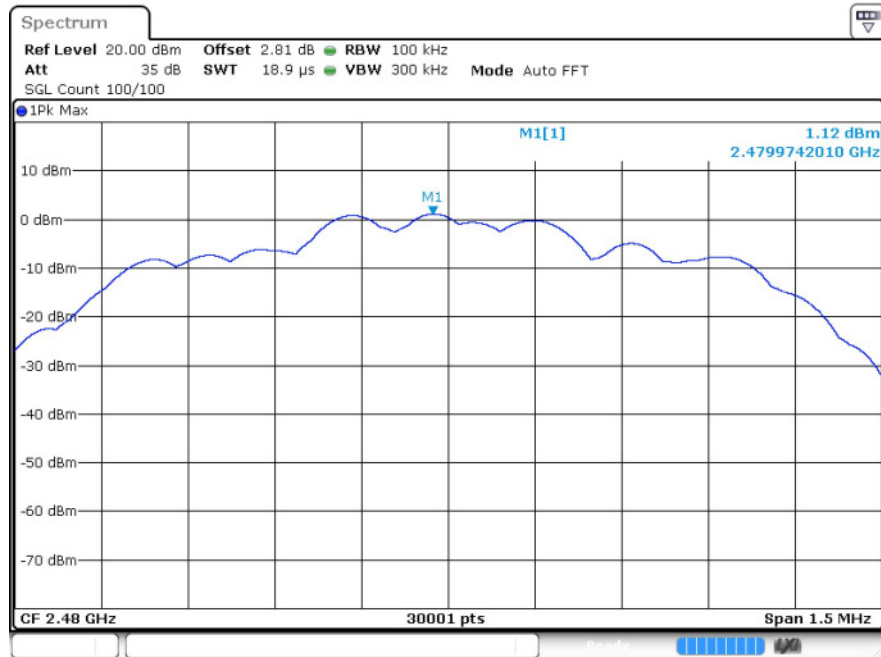


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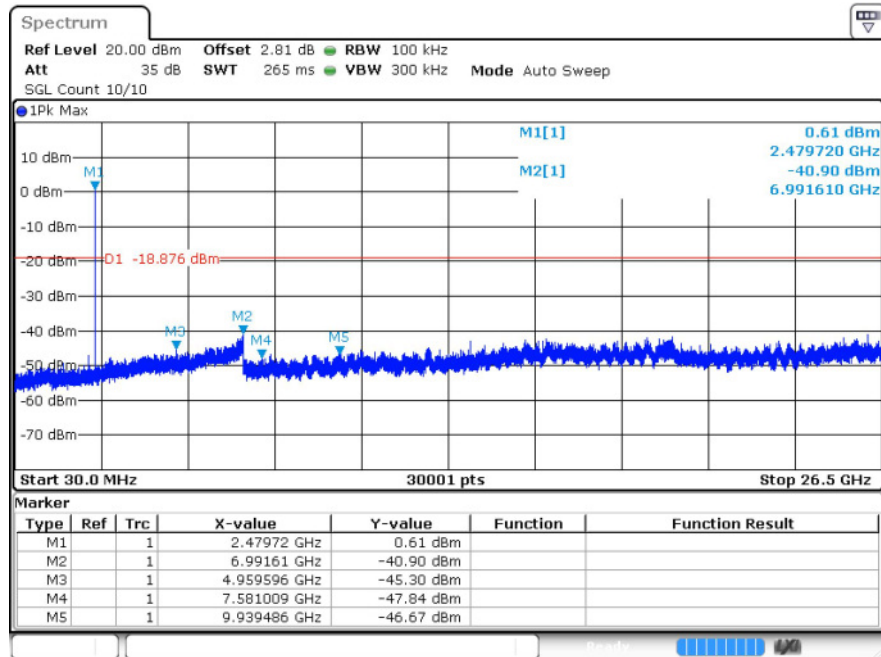


8DPSK_HCH_Graphs

Pref



Puw

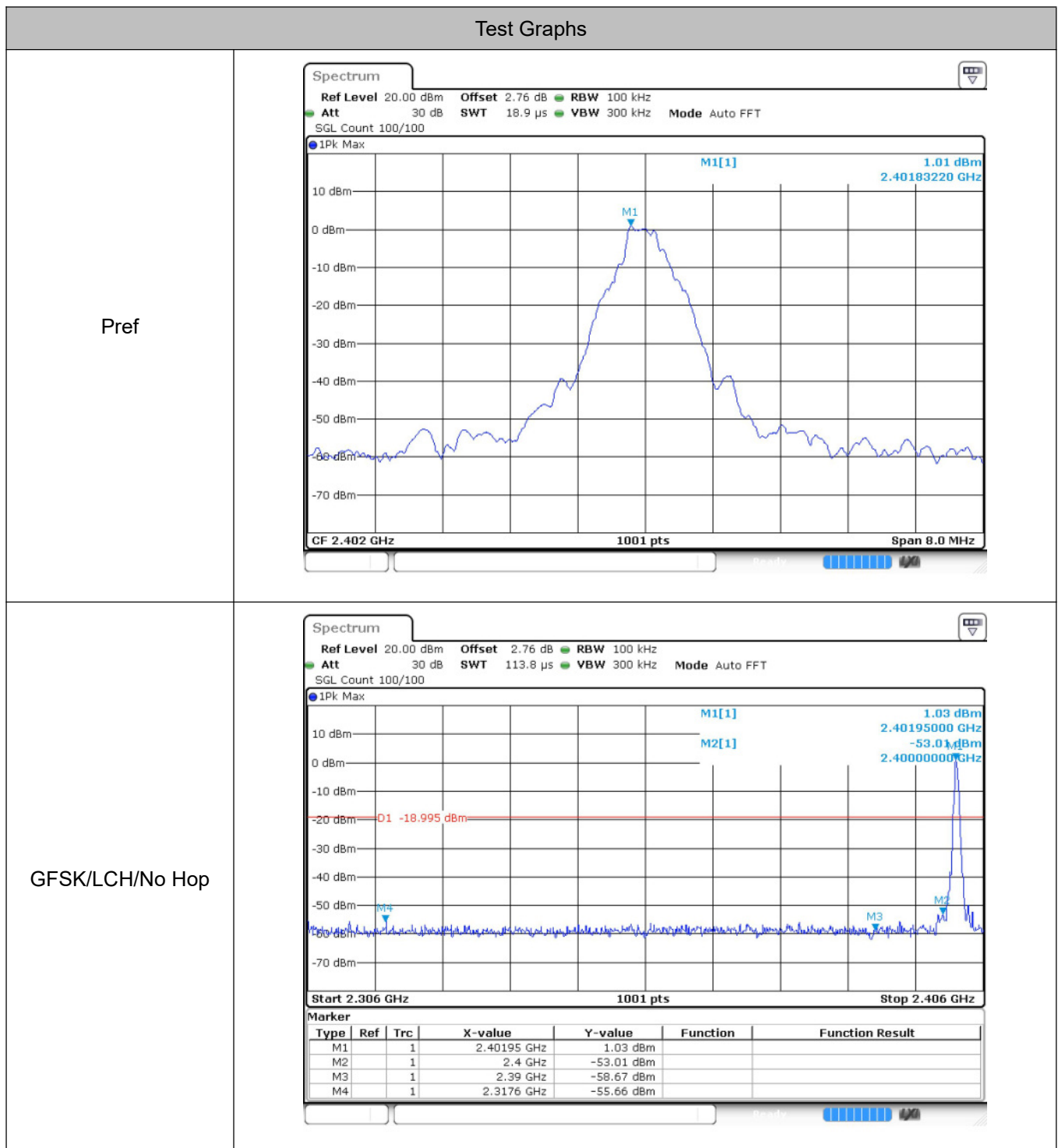


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.66	-20	Pass
			On	-54.46	-20	Pass
	HCH	2480	Off	-55.7	-20	Pass
			On	-53.06	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.93	-20	Pass
			On	-53.76	-20	Pass
	HCH	2480	Off	-57.38	-20	Pass
			On	-53.51	-20	Pass
8DPSK	LCH	2402	Off	-56.7	-20	Pass
			On	-54.18	-20	Pass
	HCH	2480	Off	-56.83	-20	Pass
			On	-54.04	-20	Pass

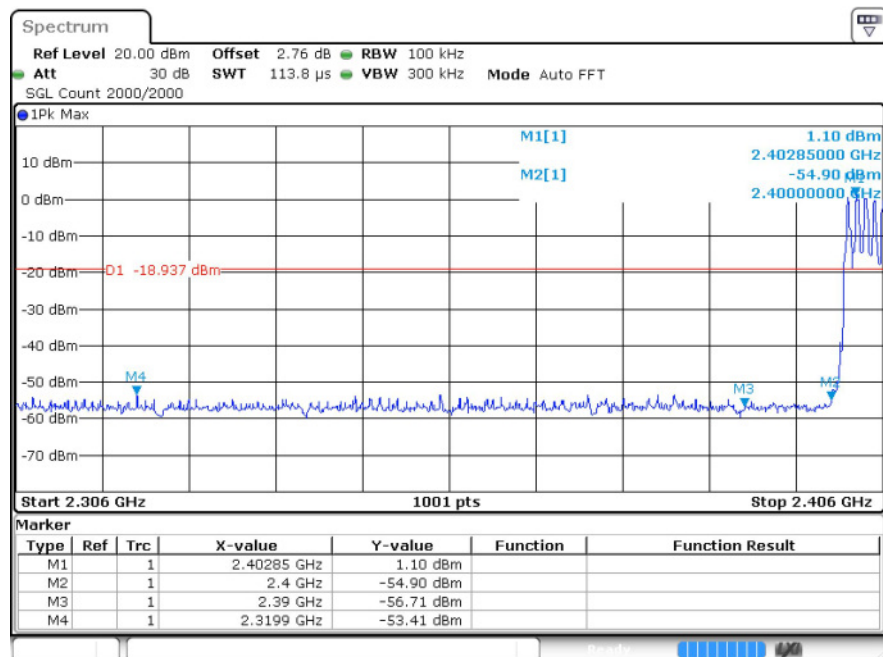
8.2 Test Graphs



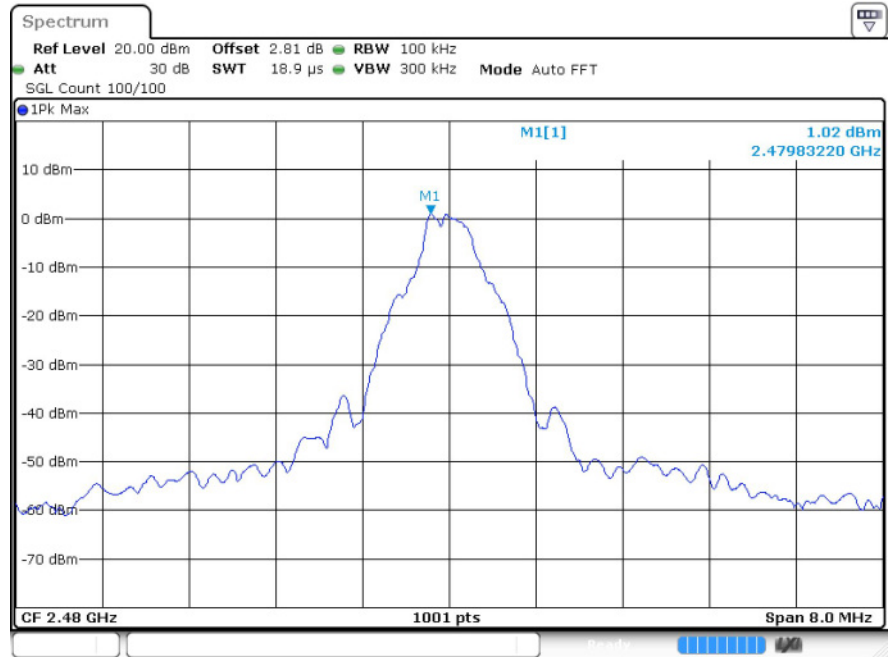
Ref



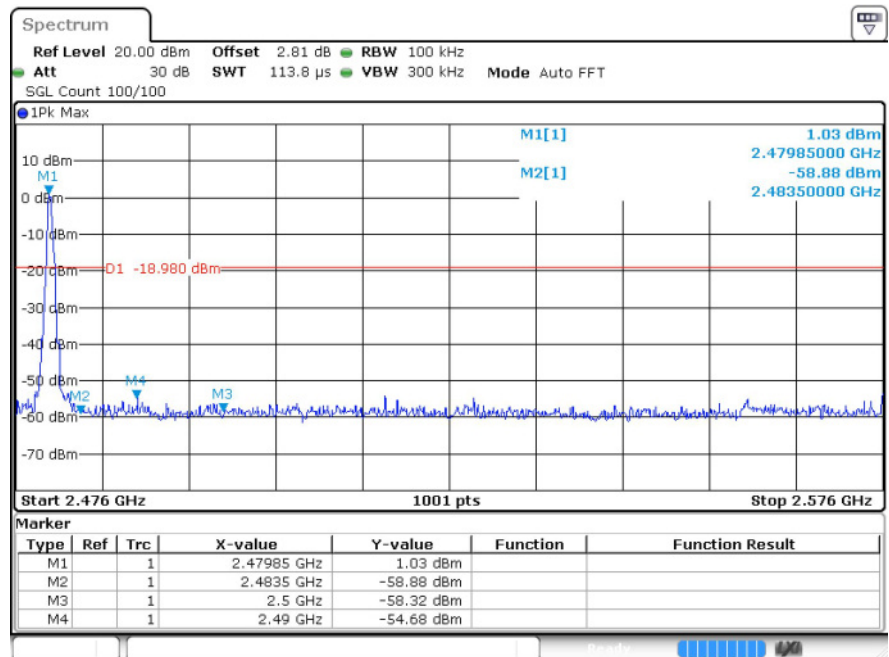
GFSK/LCH/Hop



Ref



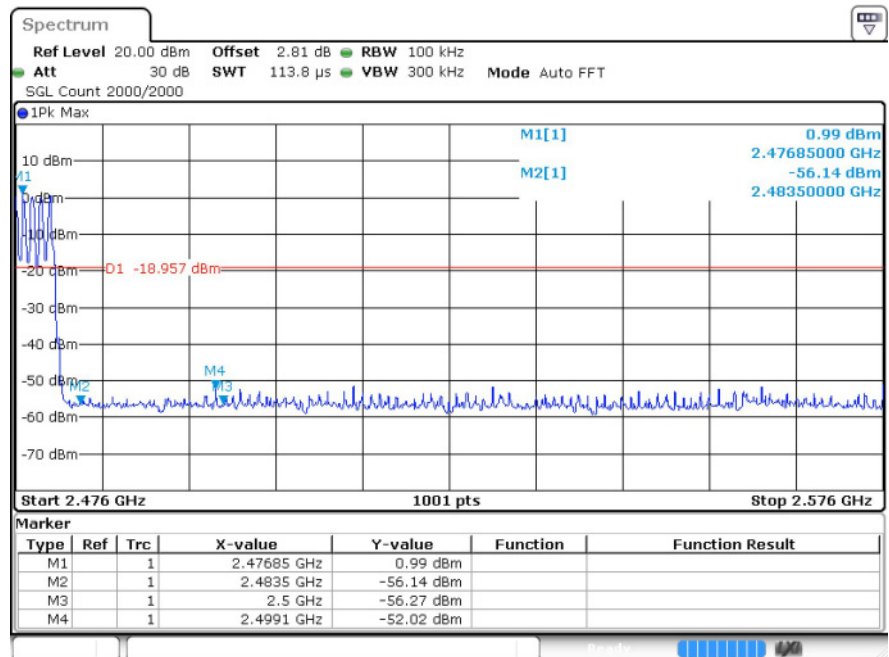
GFSK/HCH/No Hop



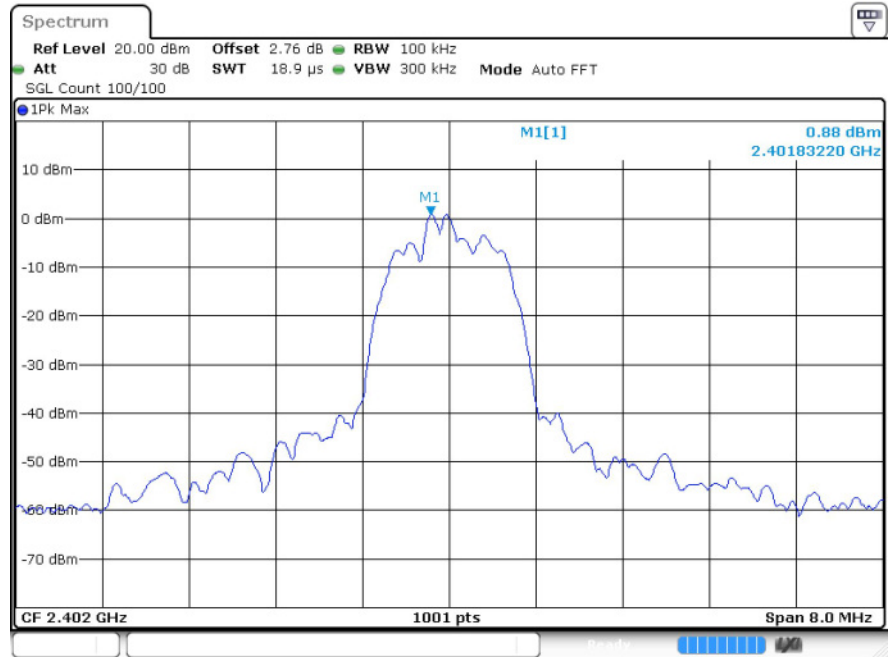
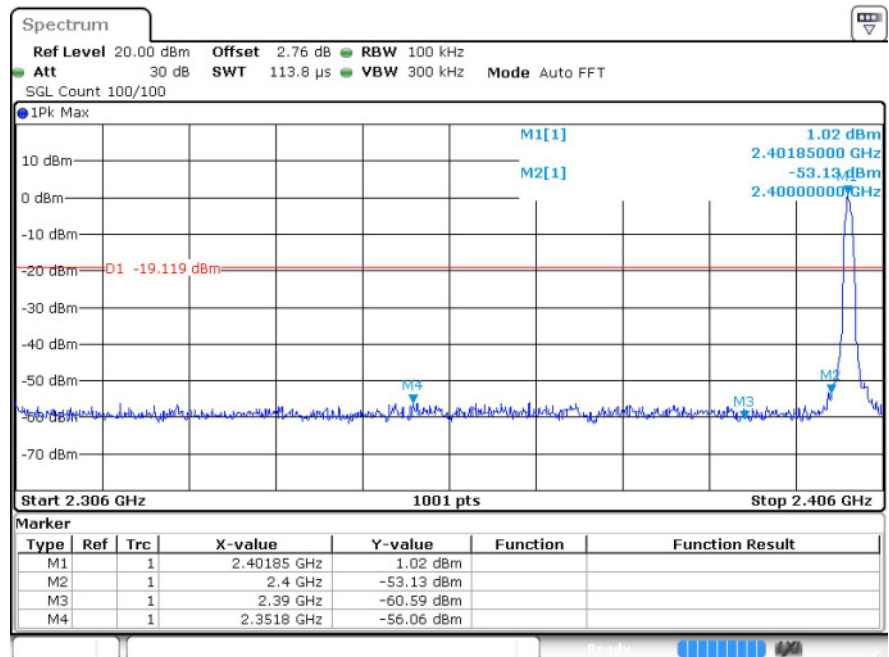
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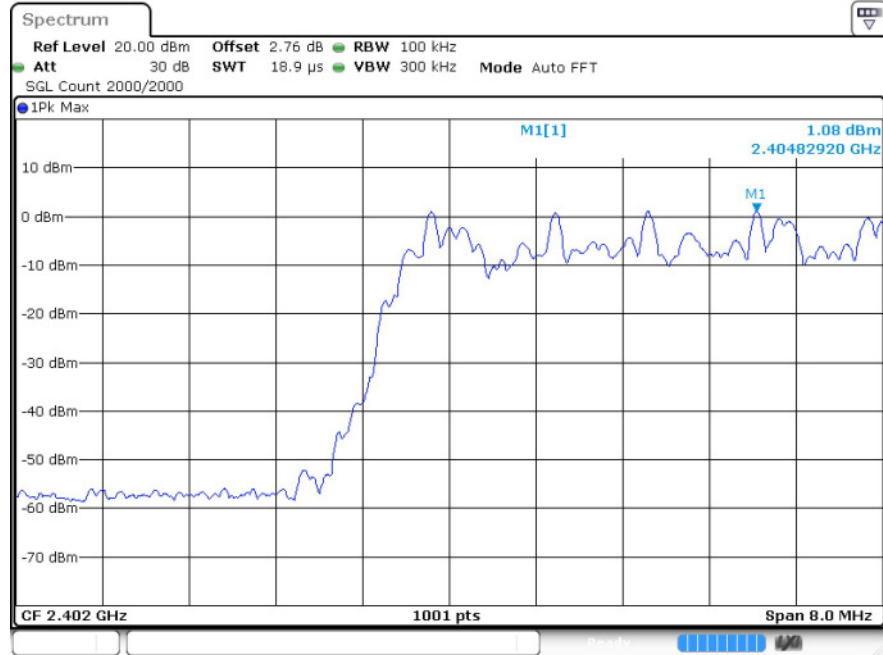
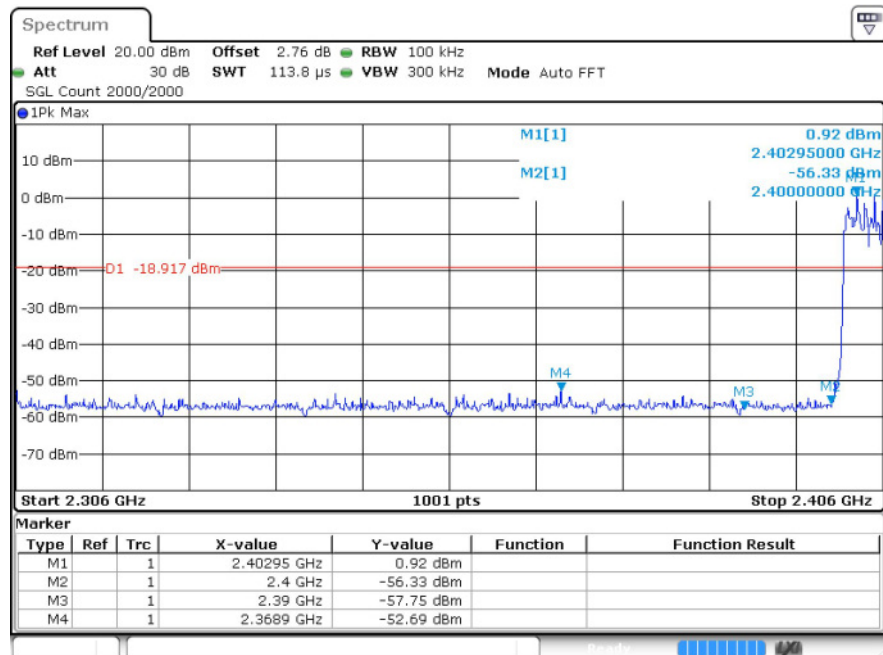
GFSK/HCH/Hop



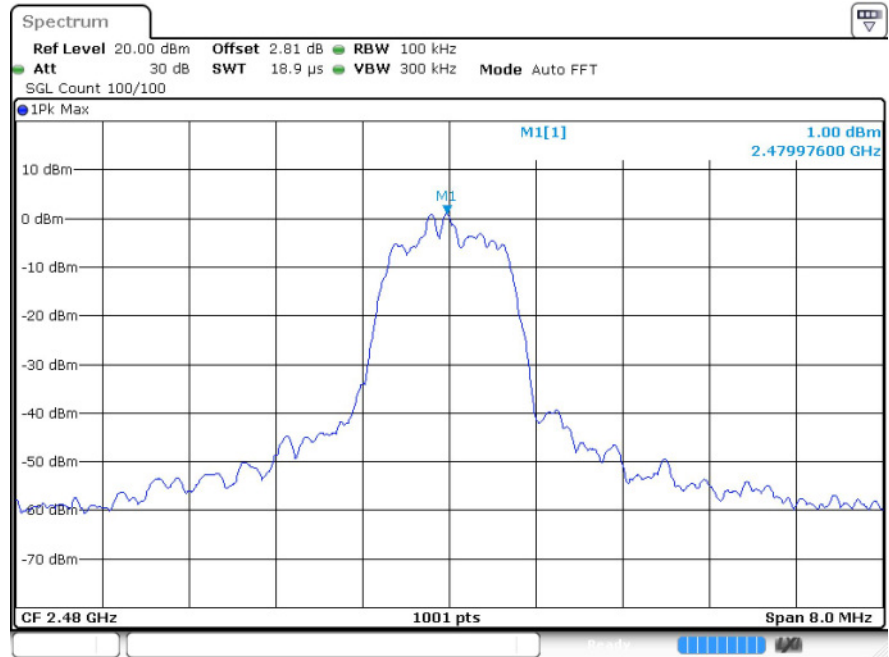
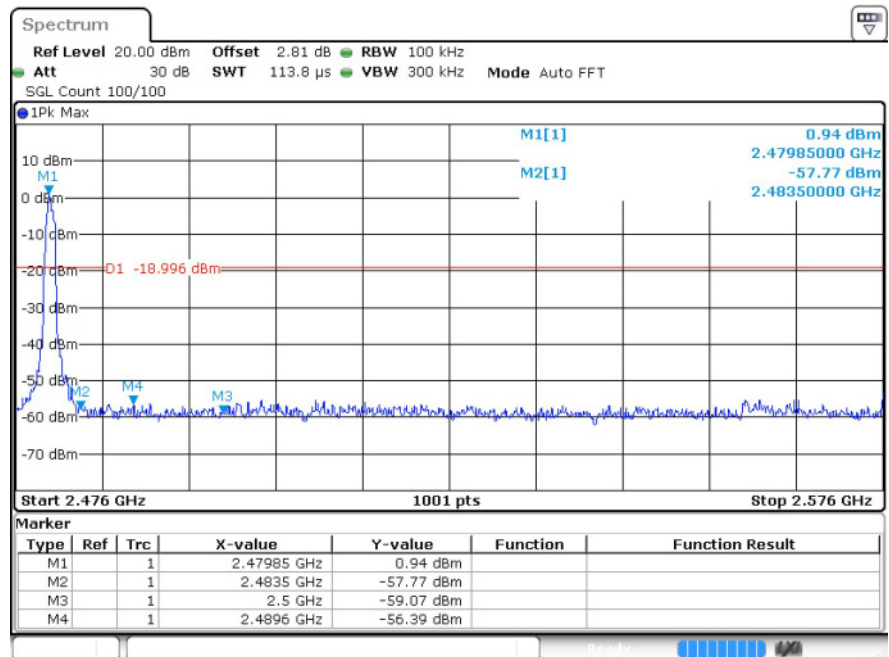
Ref


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


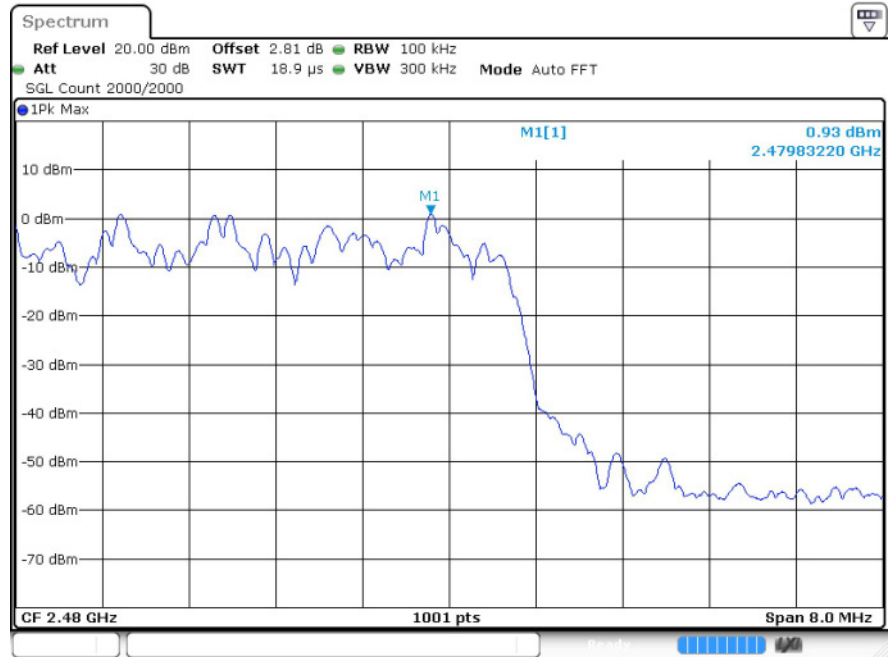
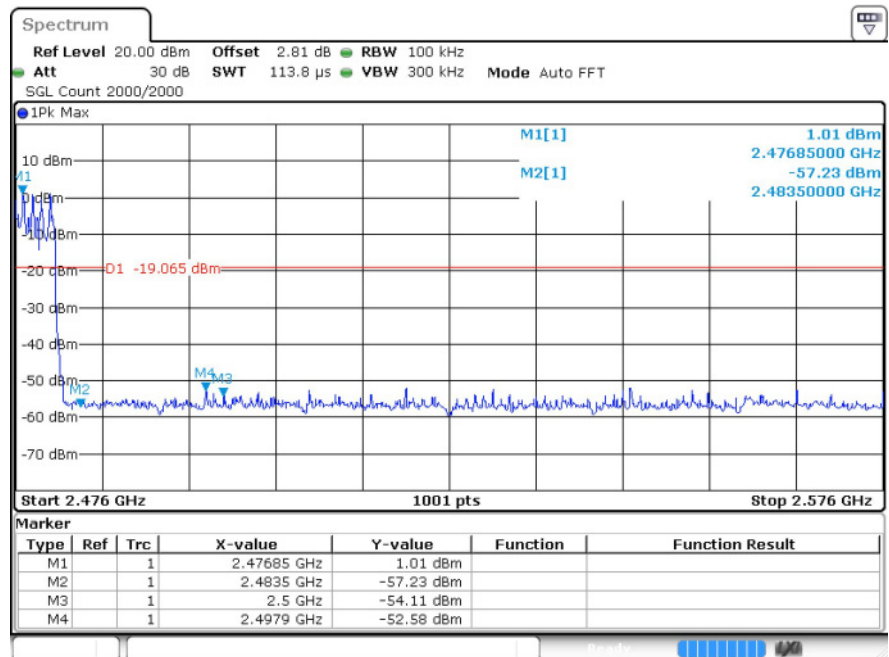
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 $\pi/4$ DQPSK/LCH/Hop


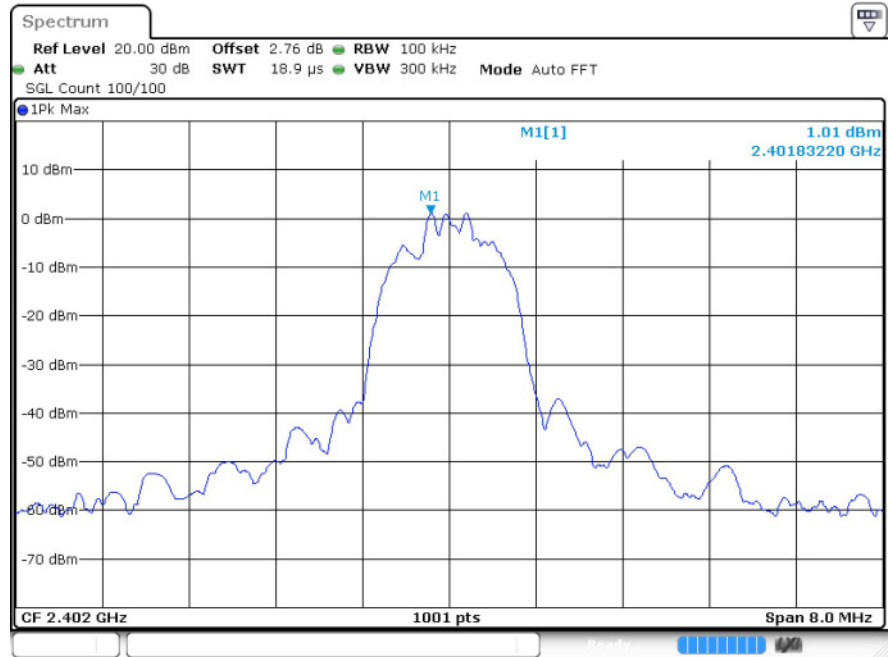
Ref


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


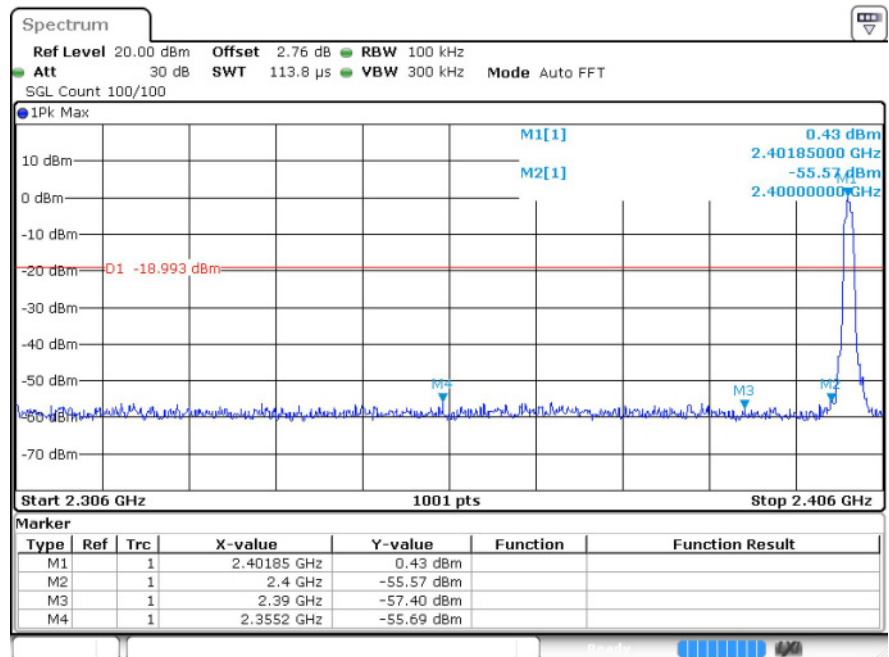
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 $\pi/4$ DQPSK/HCH/Hop


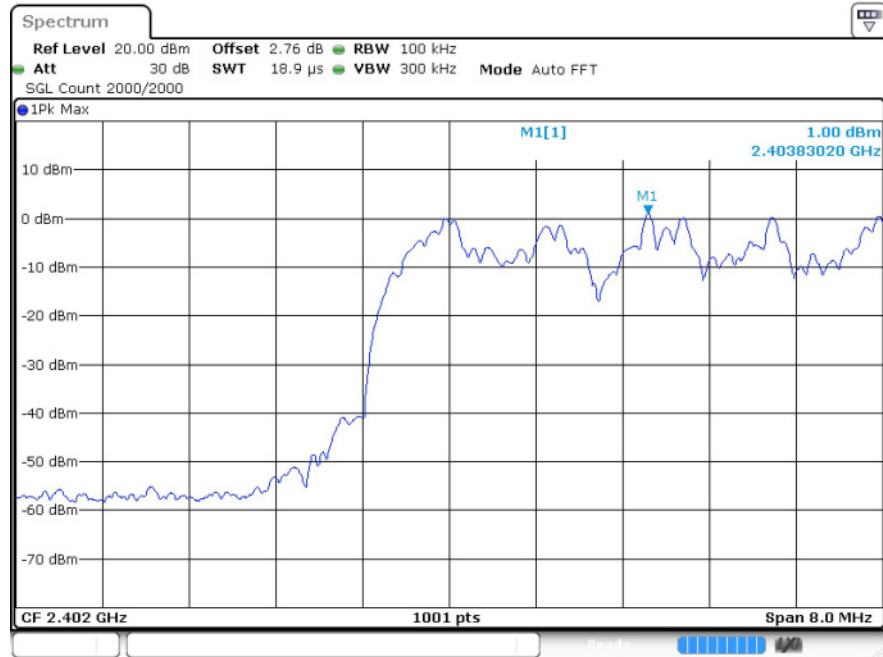
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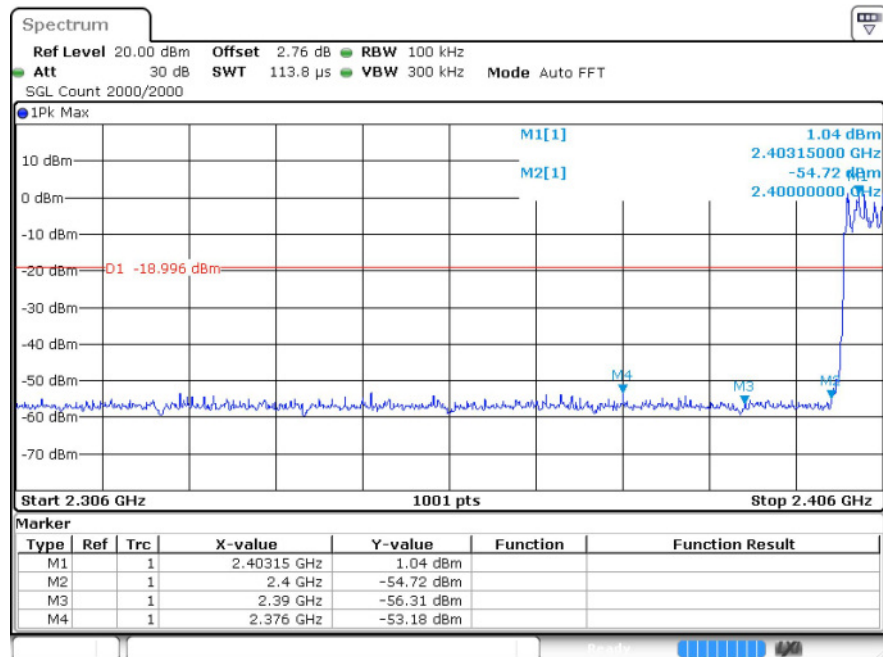
8DPSK/LCH/No Hop



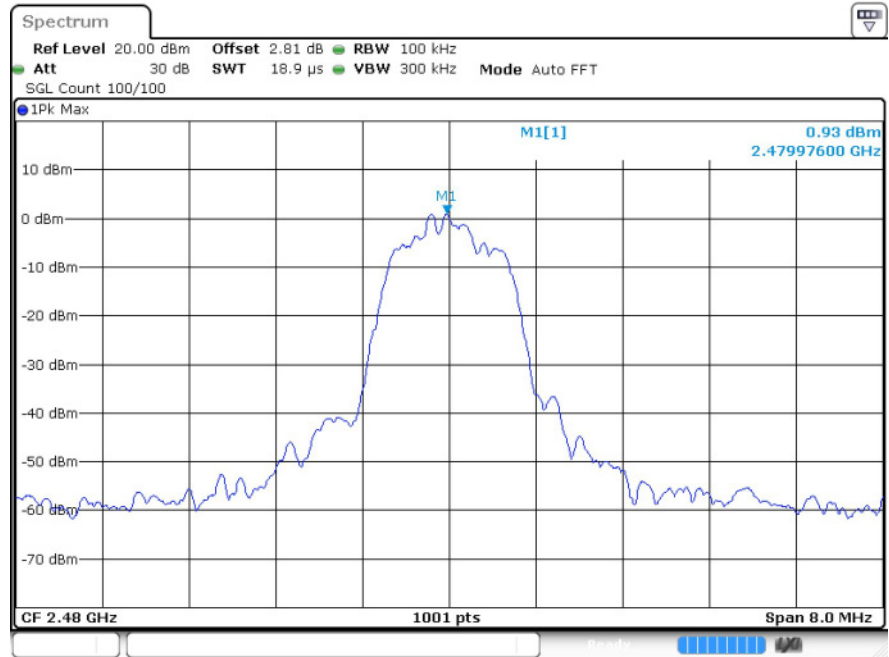
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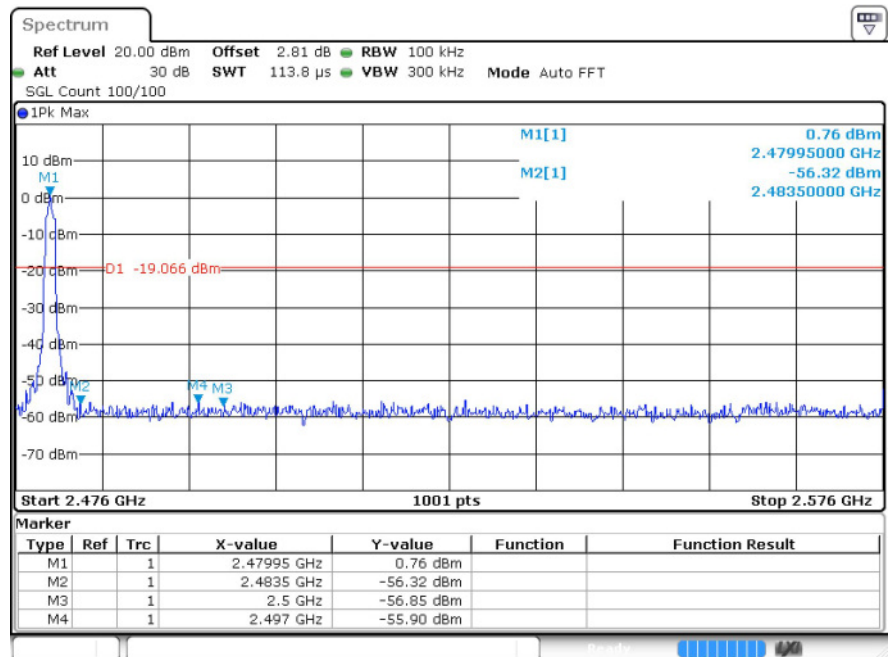
8DPSK/LCH/Hop



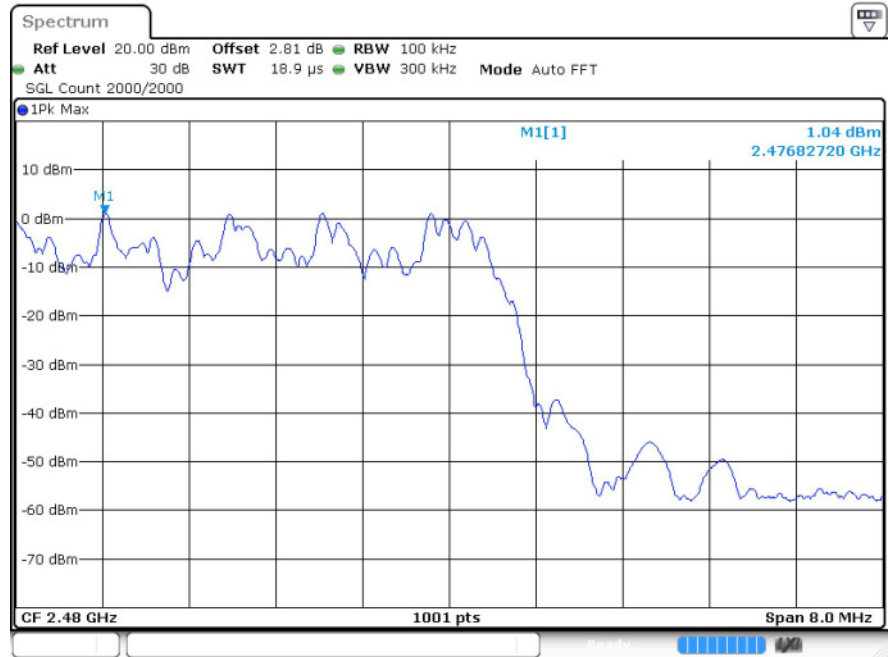
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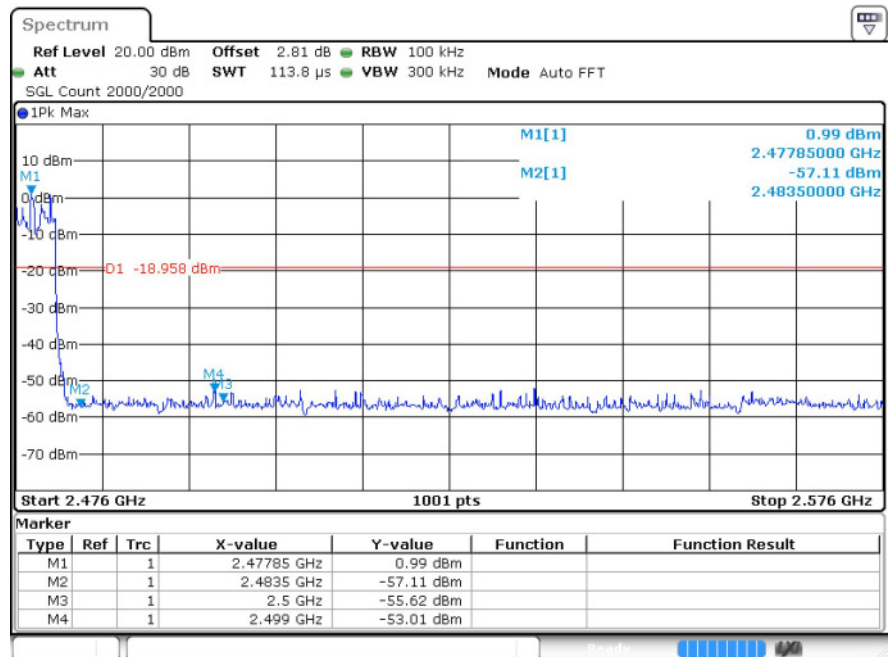
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

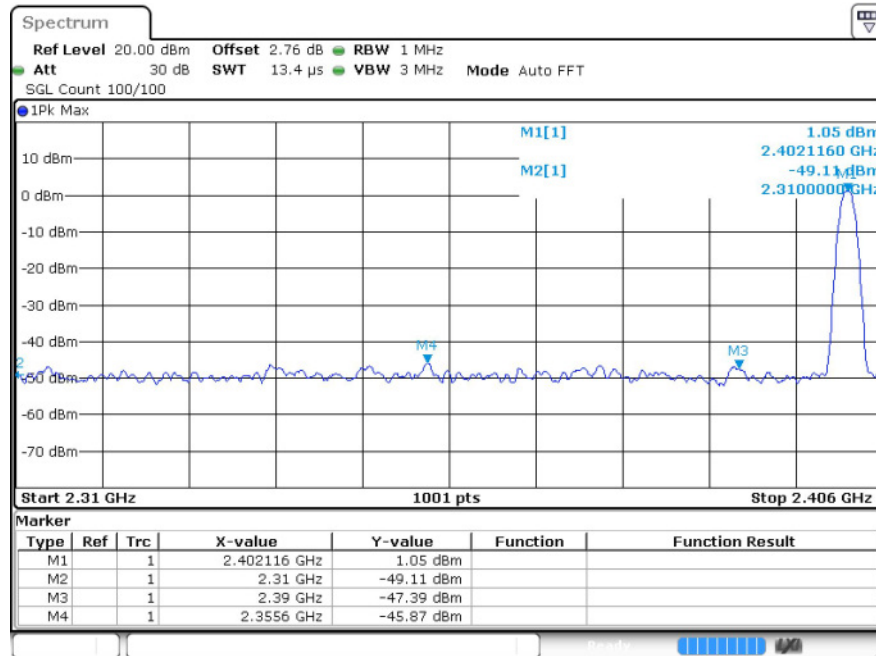
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.11	2.39	-	48.51	PEAK	74	Pass
	Off	2310.0	-57	2.39	5.06	45.68	AV	54	Pass
	Off	2355.6	-45.87	2.39	-	51.75	PEAK	74	Pass
	Off	2338.896	-54.63	2.39	5.06	48.05	AV	54	Pass
	Off	2390.0	-47.39	2.39	-	50.23	PEAK	74	Pass
	Off	2390.0	-57.15	2.39	5.06	45.53	AV	54	Pass
	Off	2483.5	-49.94	2.39	-	47.68	PEAK	74	Pass
	Off	2483.5	-56.09	2.39	5.04	46.57	AV	54	Pass
	Off	2492.944	-46.73	2.39	-	50.89	PEAK	74	Pass
	Off	2498.488	-55.22	2.39	5.04	47.44	AV	54	Pass
	Off	2500.0	-49.44	2.39	-	48.18	PEAK	74	Pass
	Off	2500.0	-56.46	2.39	5.04	46.20	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.59	2.39	-	48.03	PEAK	74	Pass
	Off	2310.0	-56.07	2.39	4.88	46.43	AV	54	Pass
	Off	2334.672	-45.87	2.39	-	51.75	PEAK	74	Pass
	Off	2339.664	-54.44	2.39	4.88	48.06	AV	54	Pass
	Off	2390.0	-48.9	2.39	-	48.72	PEAK	74	Pass
	Off	2390.0	-56.96	2.39	4.88	45.54	AV	54	Pass
	Off	2483.5	-51.04	2.39	-	46.58	PEAK	74	Pass
	Off	2483.5	-56.69	2.39	4.95	45.88	AV	54	Pass
	Off	2488.672	-47.94	2.39	-	49.68	PEAK	74	Pass
	Off	2487.64	-55.72	2.39	4.95	46.85	AV	54	Pass
	Off	2500.0	-49.22	2.39	-	48.40	PEAK	74	Pass
	Off	2500.0	-56.87	2.39	4.95	45.70	AV	54	Pass
8DPSK	Off	2310.0	-51.24	2.39	-	46.38	PEAK	74	Pass
	Off	2310.0	-55.77	2.39	4.95	46.80	AV	54	Pass
	Off	2339.376	-43.68	2.39	-	53.94	PEAK	74	Pass
	Off	2339.76	-54.7	2.39	4.95	47.87	AV	54	Pass



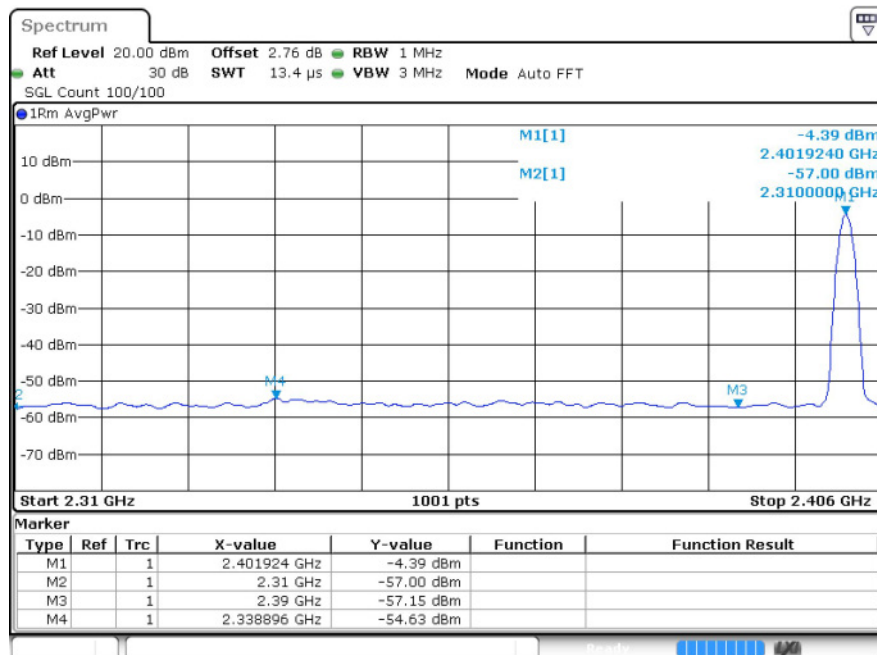
Off	2390.0	-49.31	2.39	-	48.31	PEAK	74	Pass
Off	2390.0	-56.81	2.39	4.95	45.76	AV	54	Pass
Off	2483.5	-49.46	2.39	-	48.16	PEAK	74	Pass
Off	2483.5	-55.43	2.39	4.95	47.14	AV	54	Pass
Off	2492.248	-46.3	2.39	-	51.32	PEAK	74	Pass
Off	2484.064	-55.43	2.39	4.95	47.14	AV	54	Pass
Off	2500.0	-48.61	2.39	-	49.01	PEAK	74	Pass
Off	2500.0	-55.9	2.39	4.95	46.67	AV	54	Pass

9.2 Test Graphs

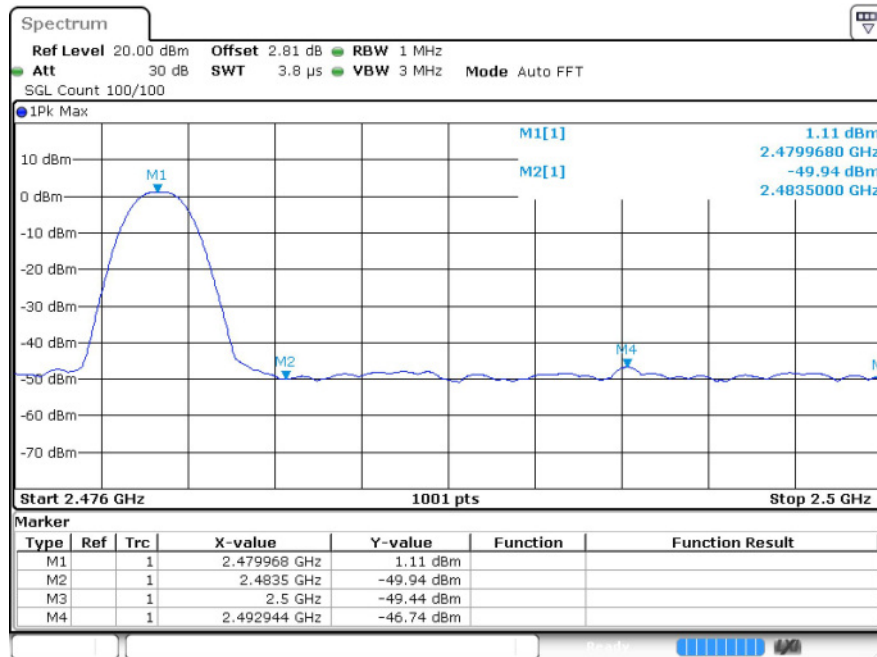
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



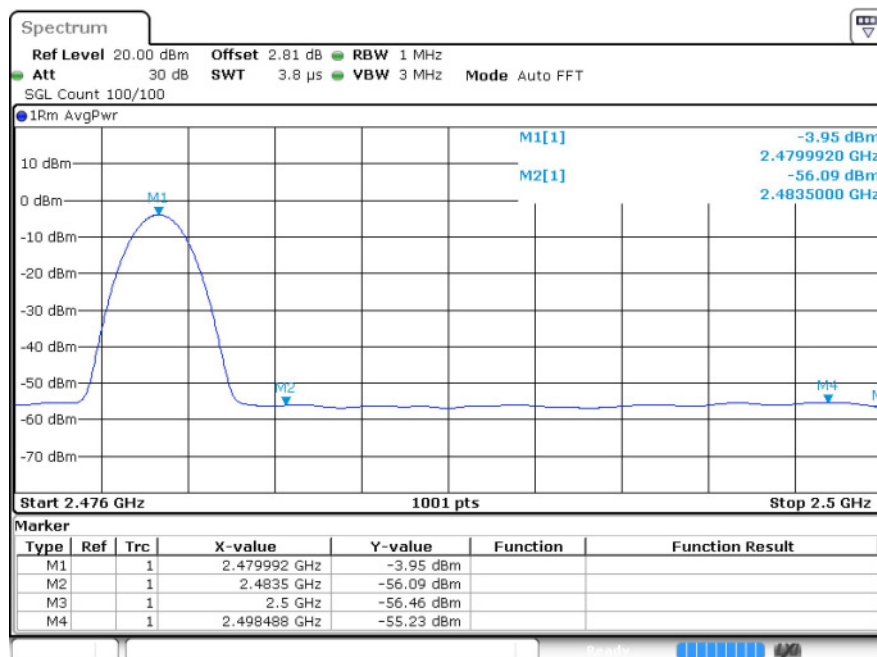
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



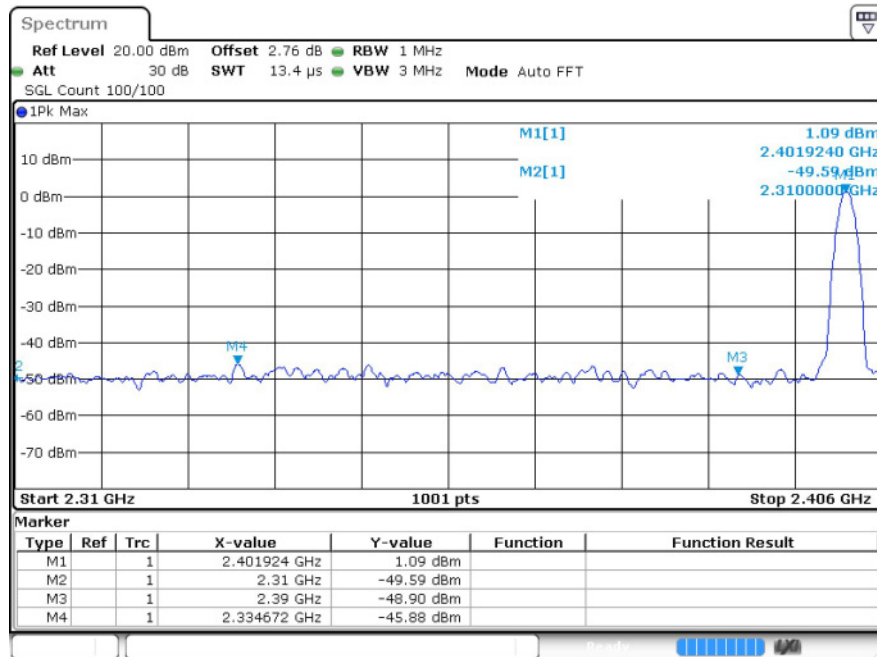
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



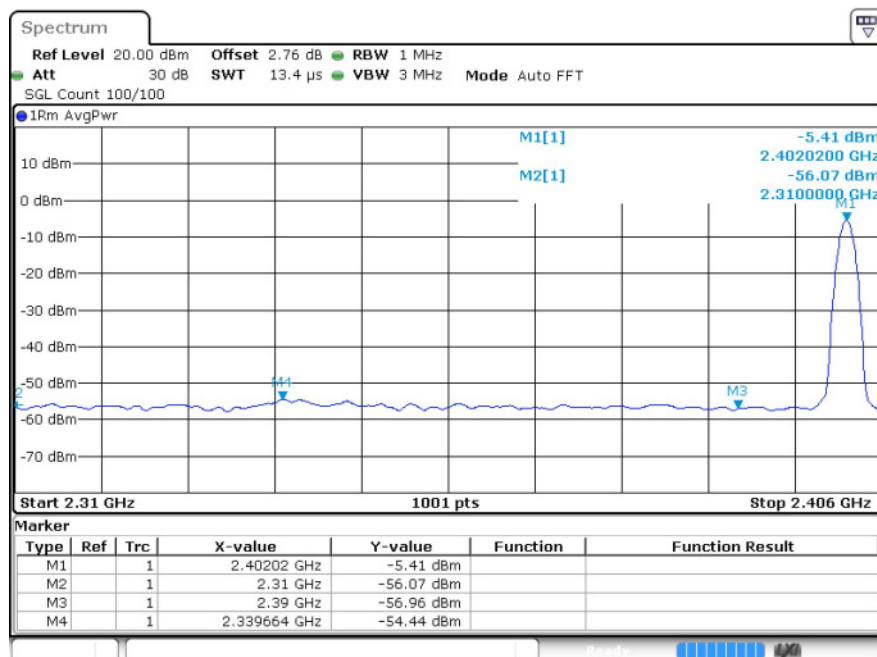
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



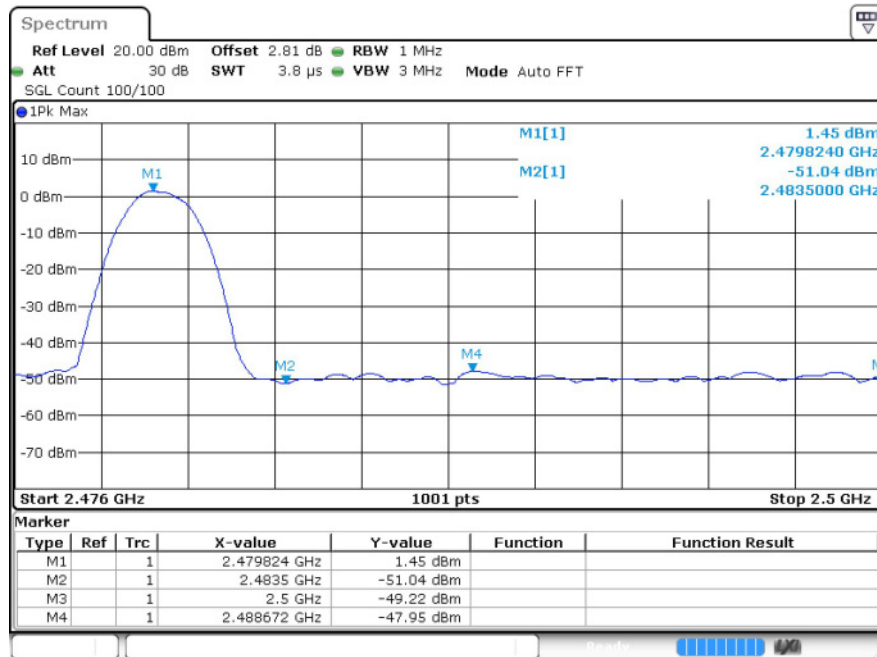
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



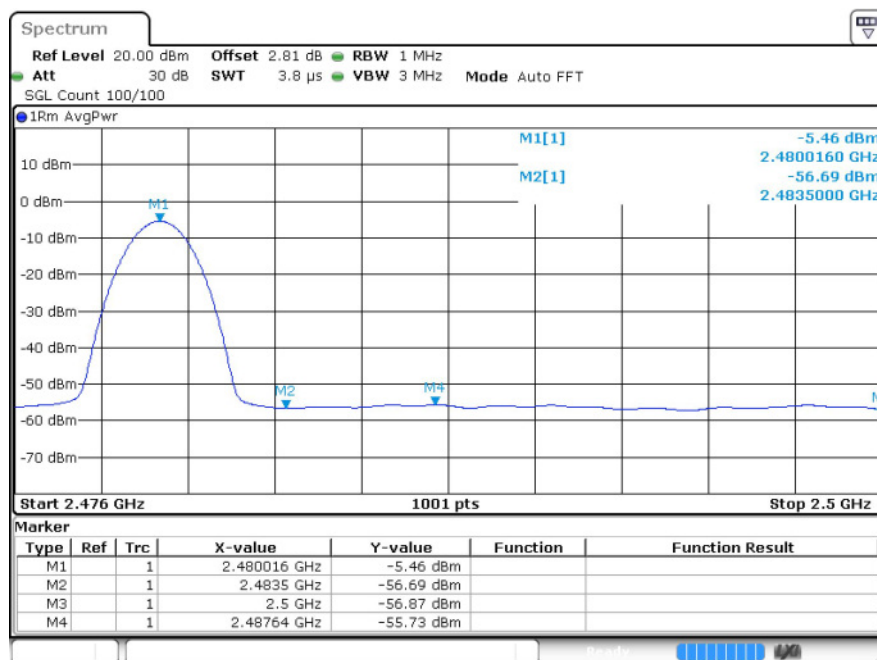
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



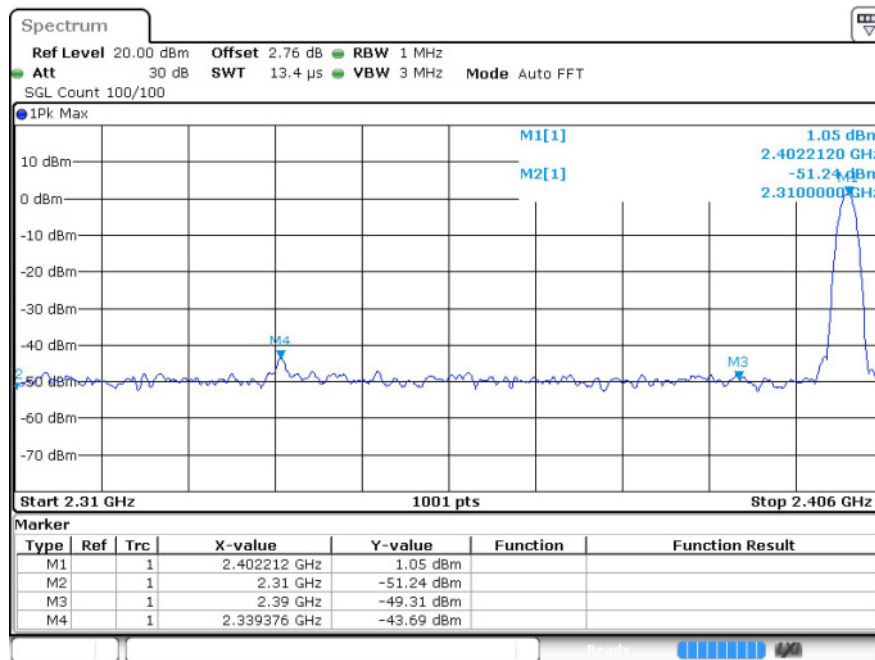
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



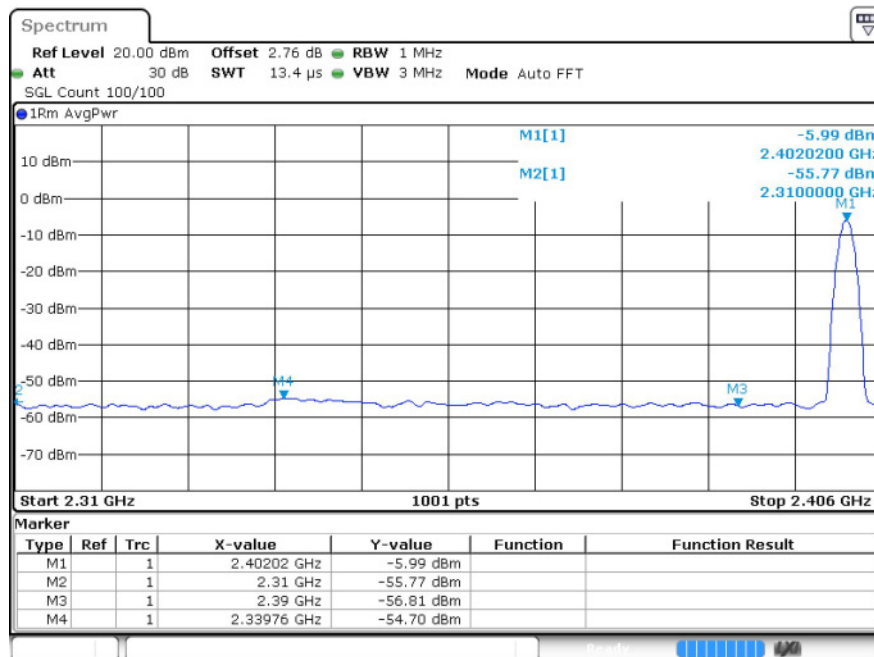
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



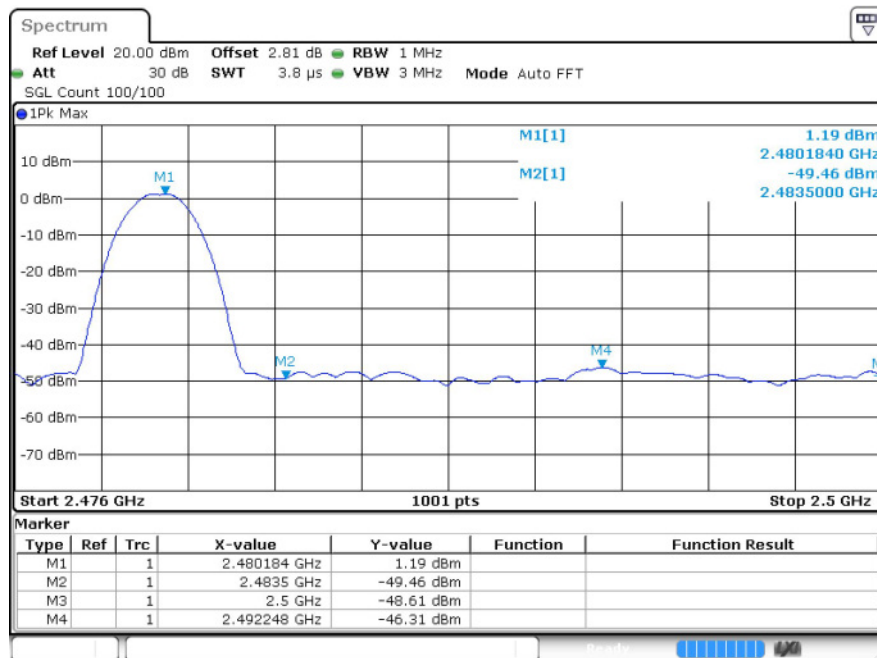
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



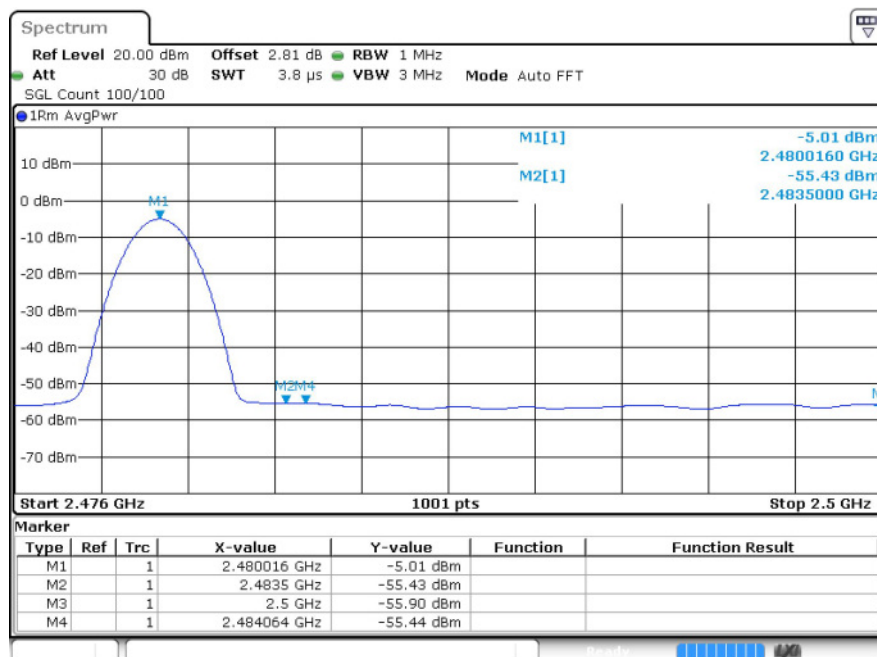
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---