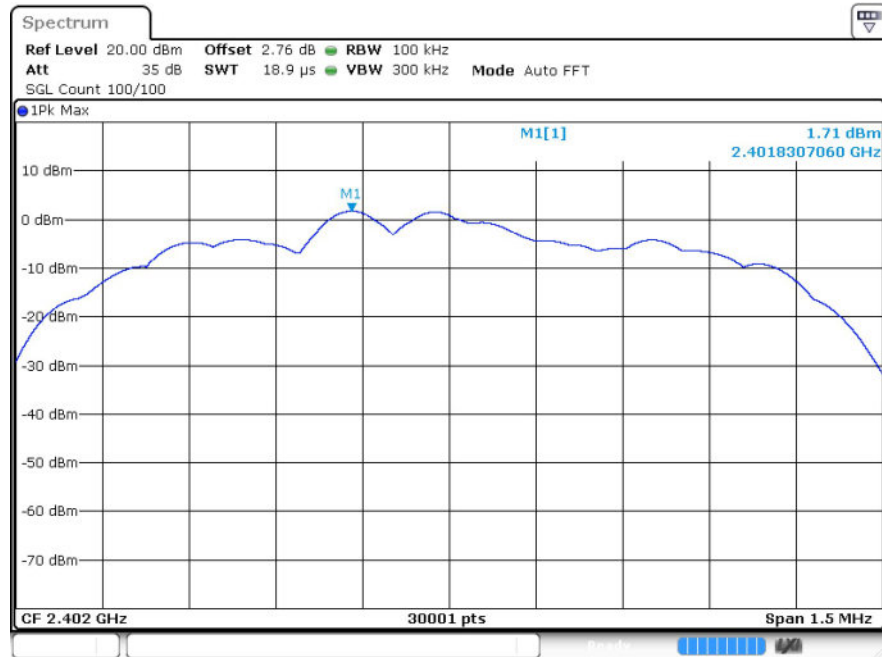
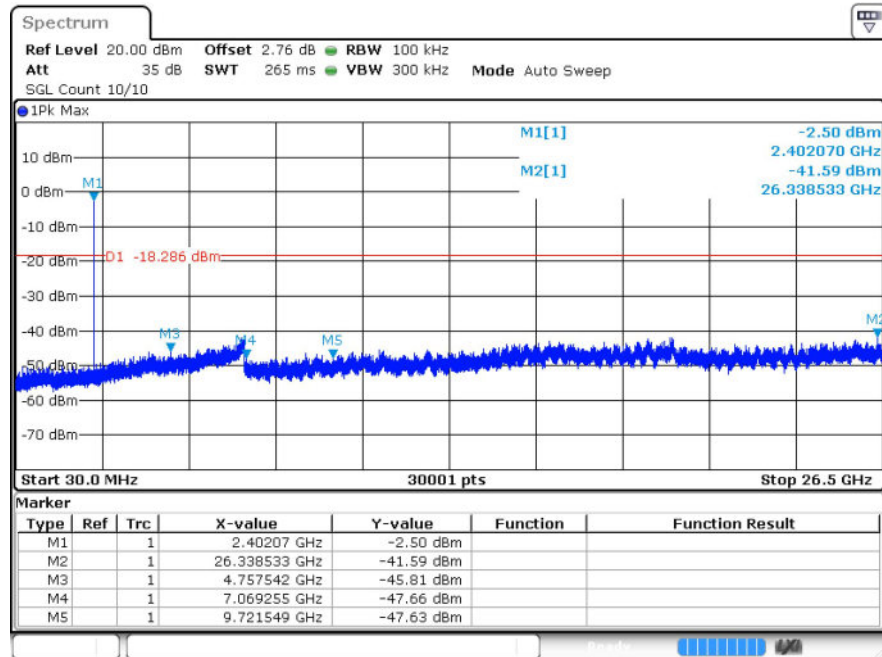


$\pi/4$ DQPSK_LCH_Graphs

Pref

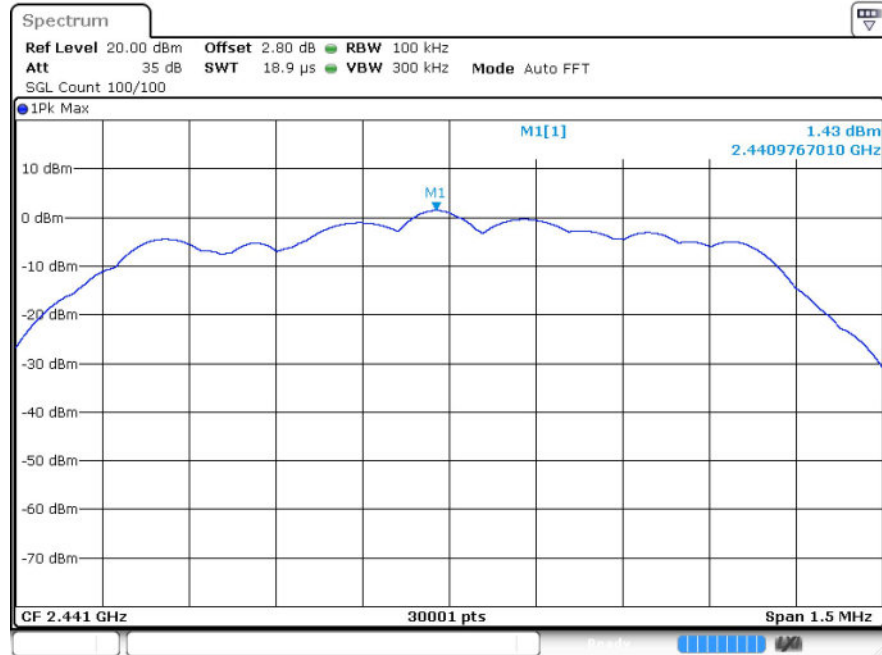


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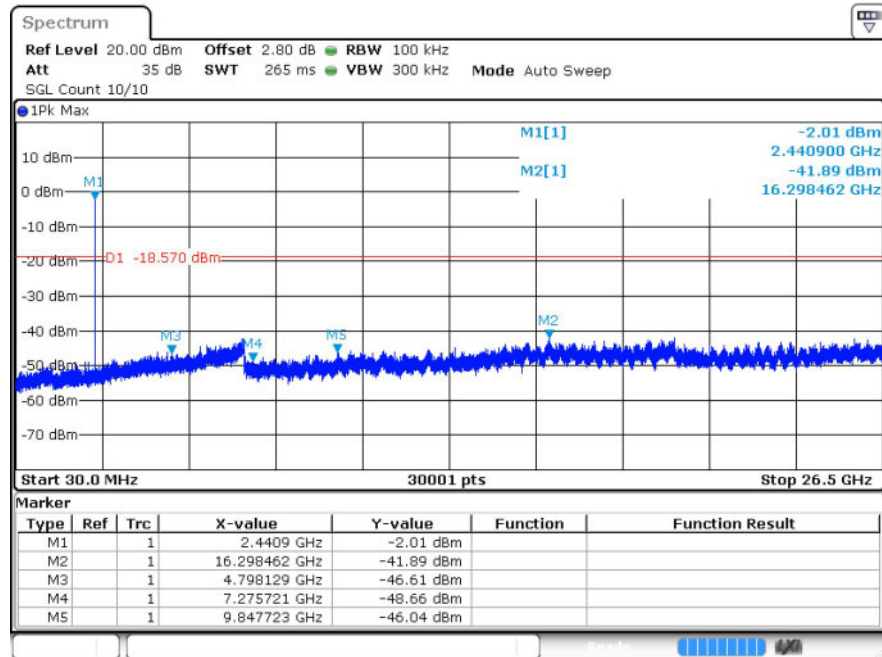


$\pi/4$ DQPSK_MCH_Graphs

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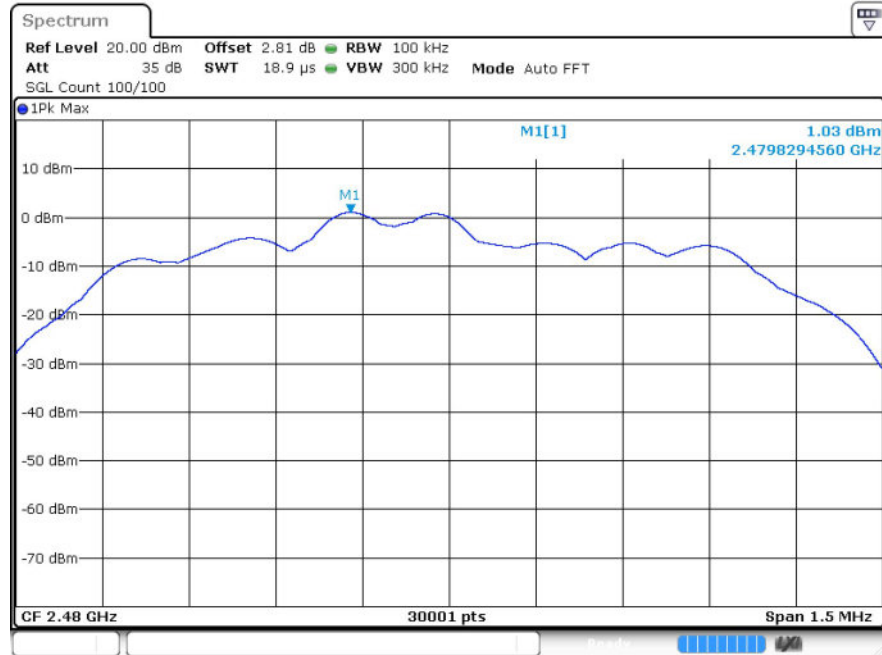


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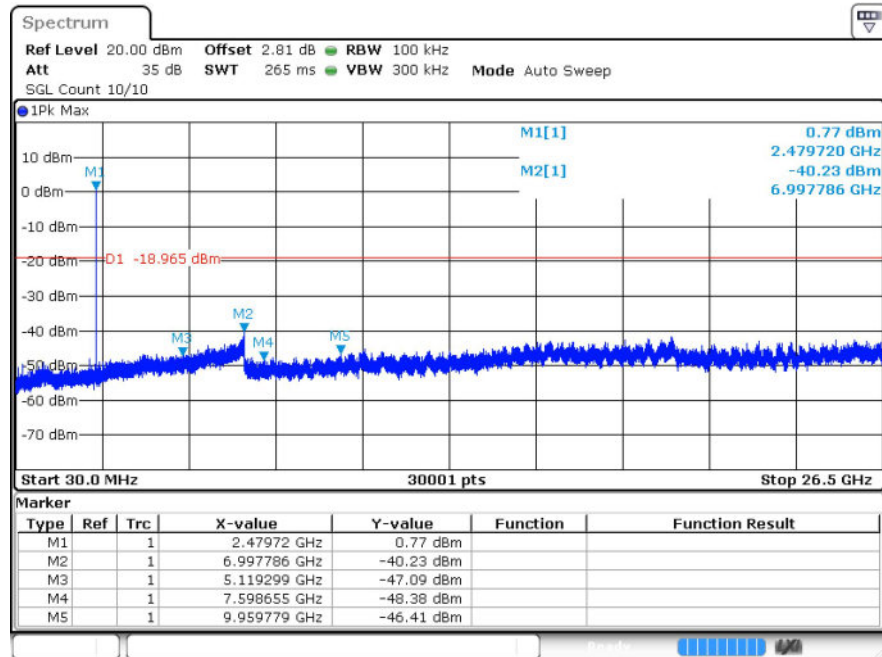


$\pi/4$ DQPSK_HCH_Graphs

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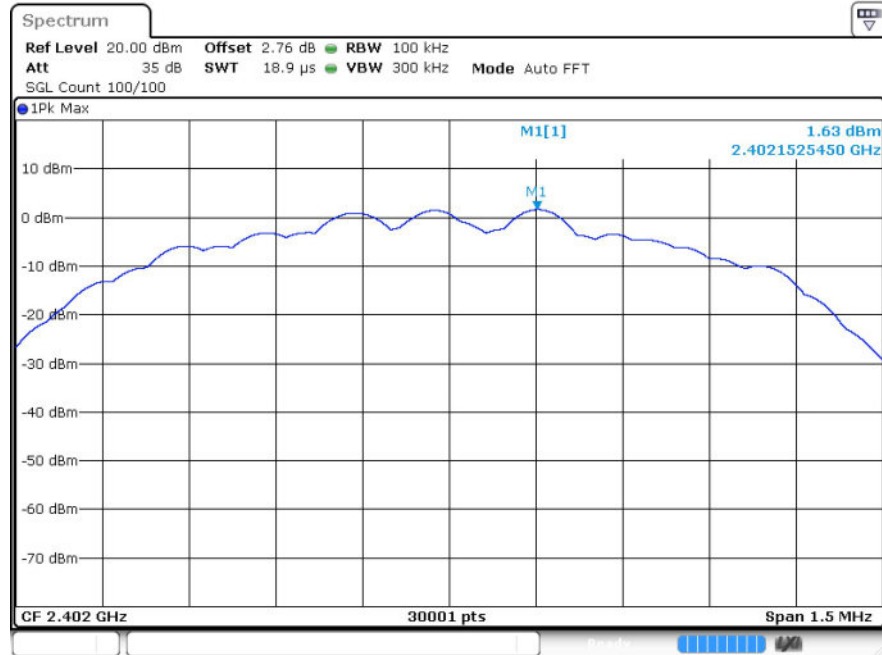


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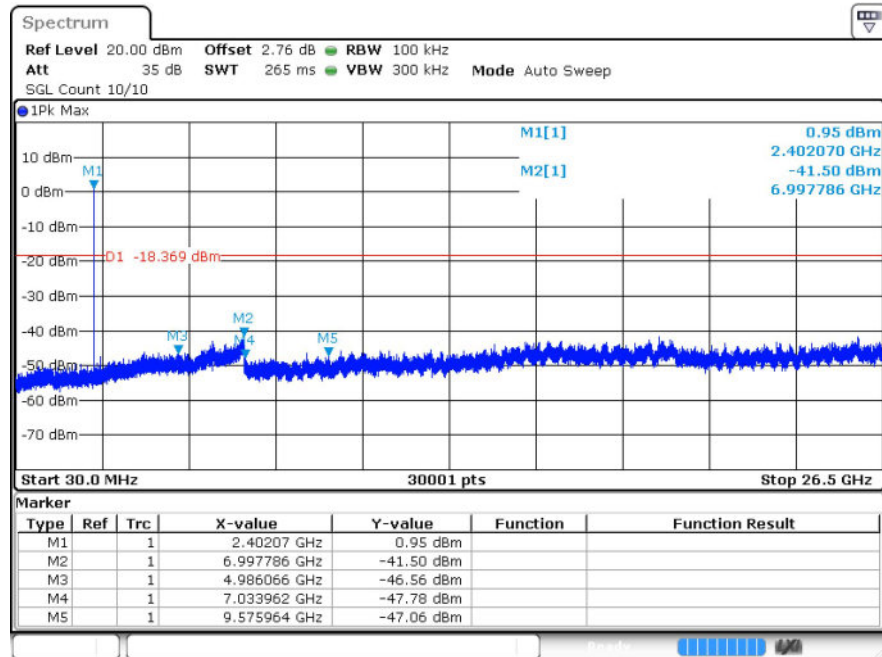


8DPSK_LCH_Graphs

Pref

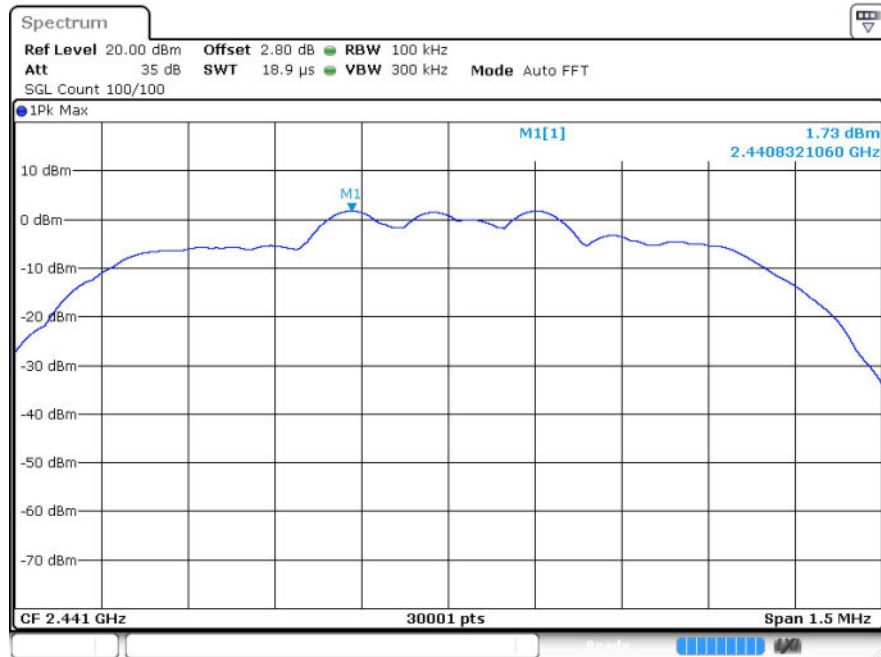


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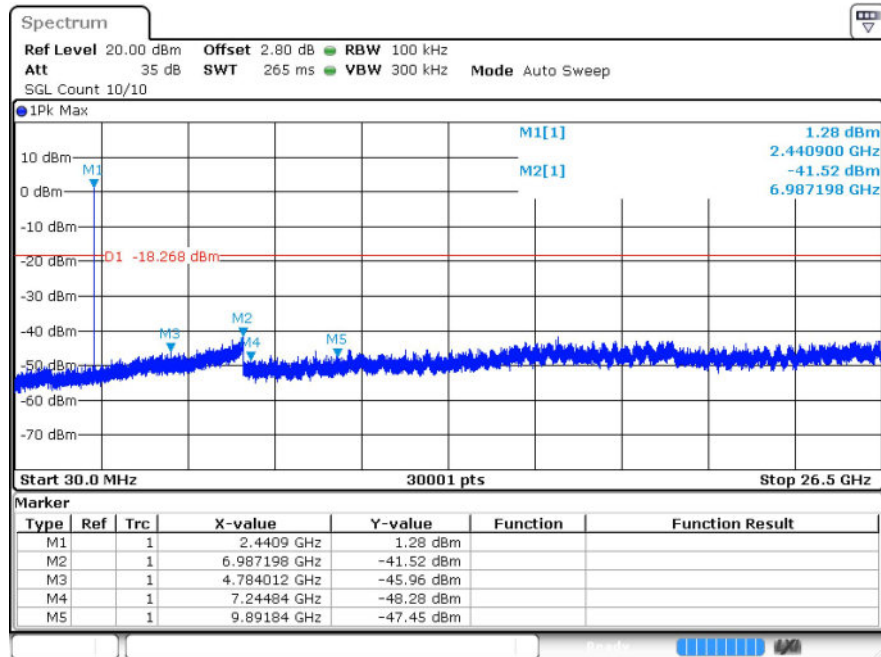


8DPSK_MCH_Graphs

Pref

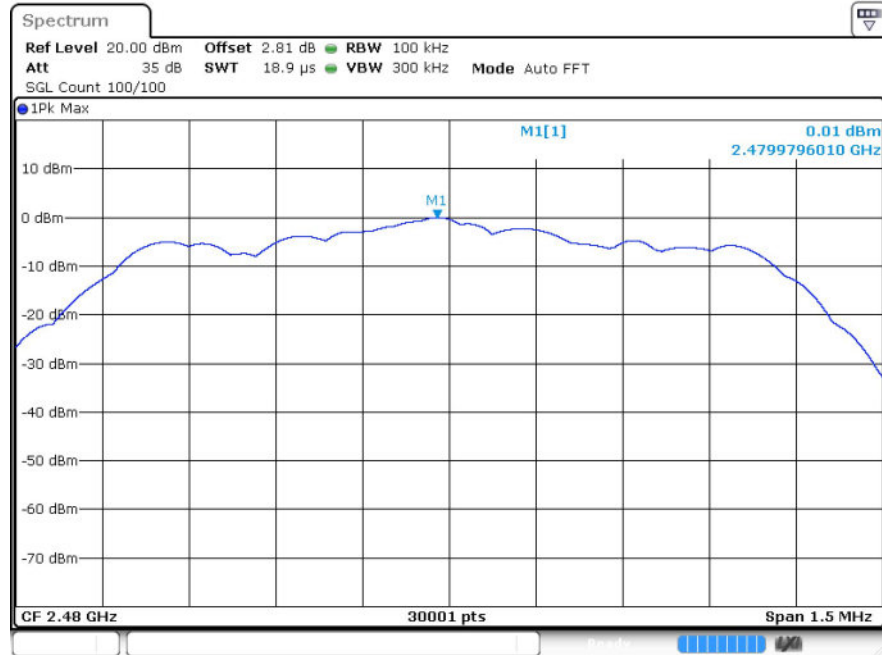


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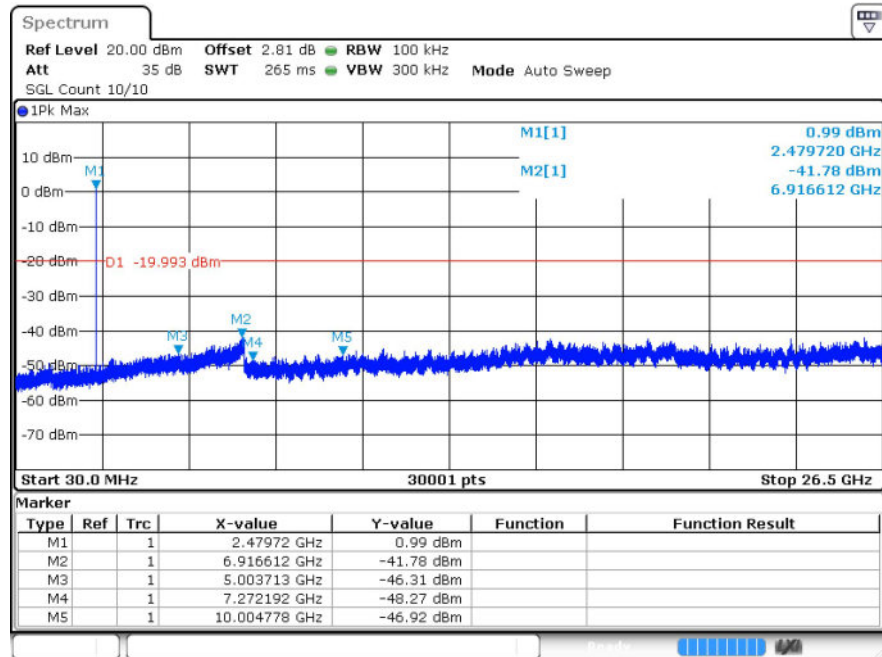


8DPSK_HCH_Graphs

Pref



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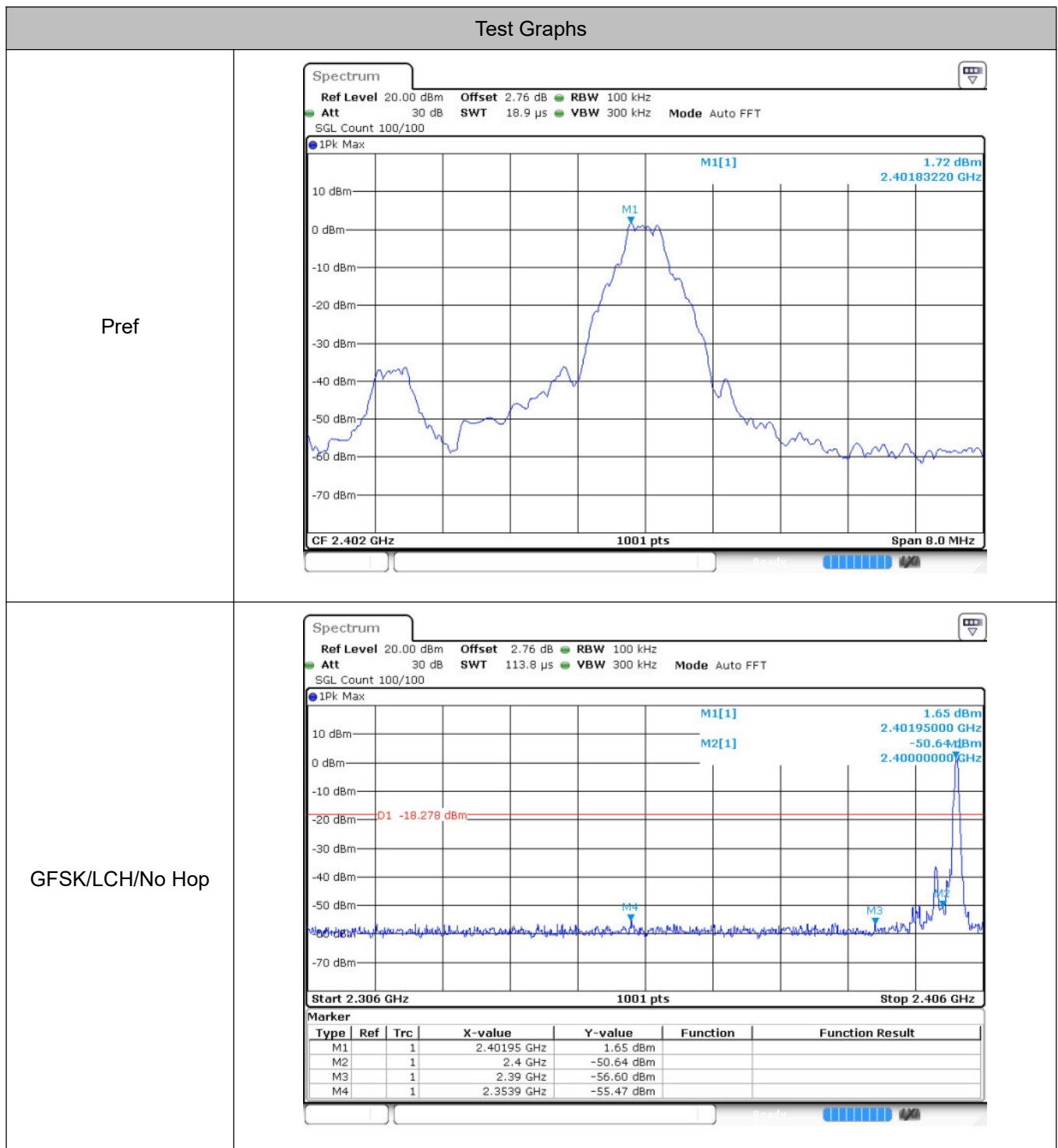


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.18	-20	Pass
			On	-53.87	-20	Pass
	HCH	2480	Off	-55.33	-20	Pass
			On	-52.53	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.31	-20	Pass
			On	-53.45	-20	Pass
	HCH	2480	Off	-56.74	-20	Pass
			On	-50.59	-20	Pass
8DPSK	LCH	2402	Off	-56.78	-20	Pass
			On	-54.56	-20	Pass
	HCH	2480	Off	-55.29	-20	Pass
			On	-51.7	-20	Pass

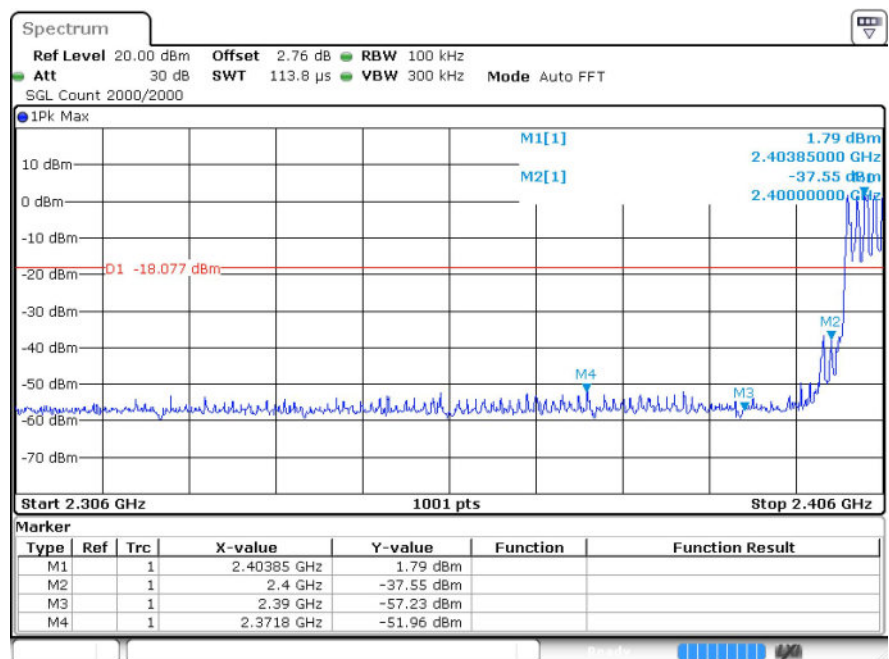
8.2 Test Graphs



Ref



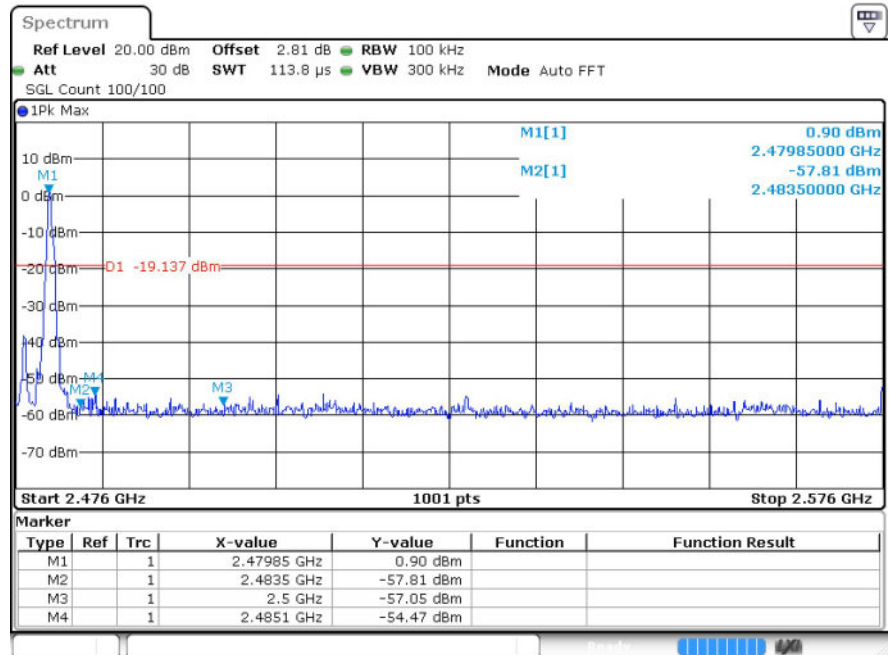
GFSK/LCH/Hop



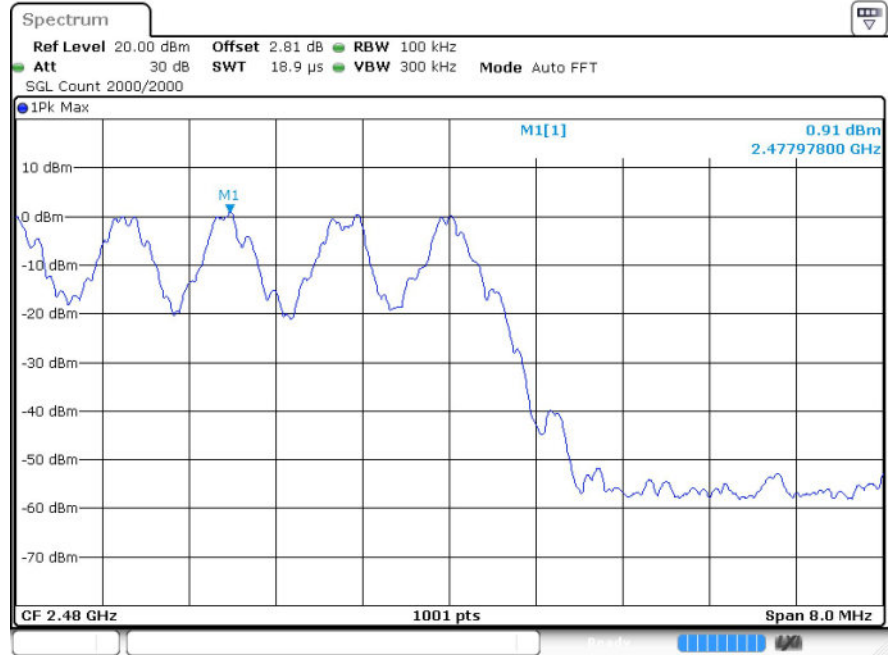
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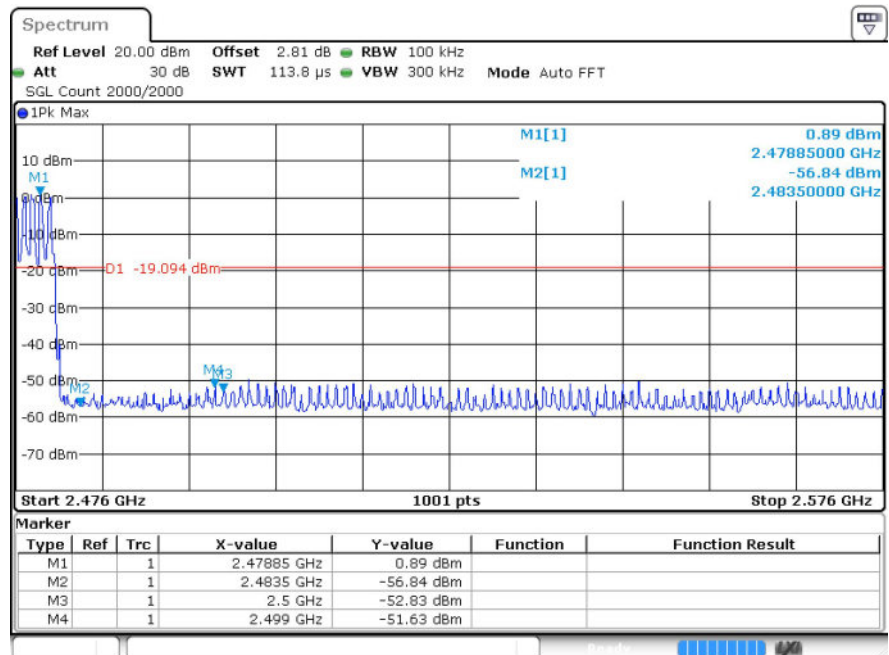
GFSK/HCH/No Hop



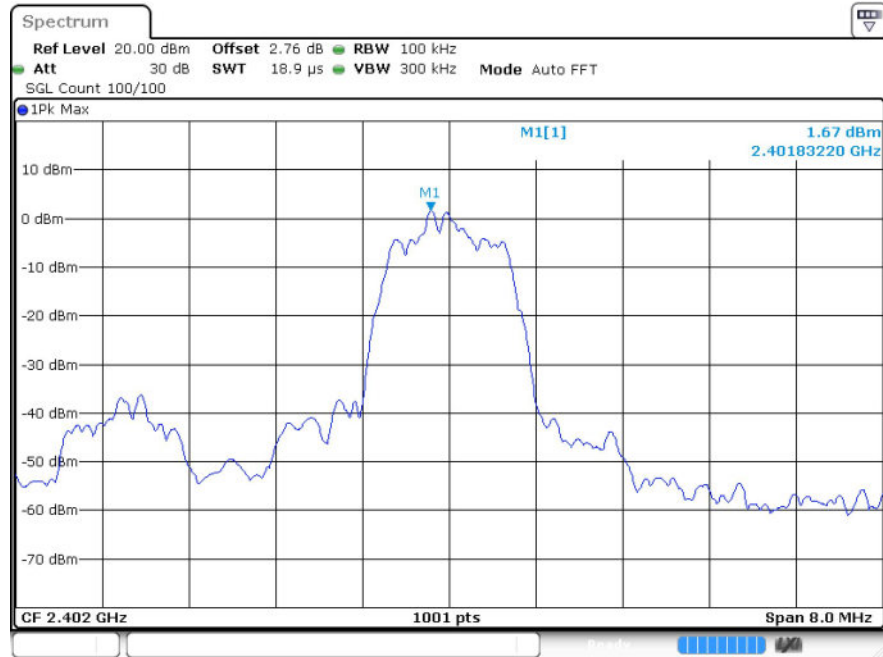
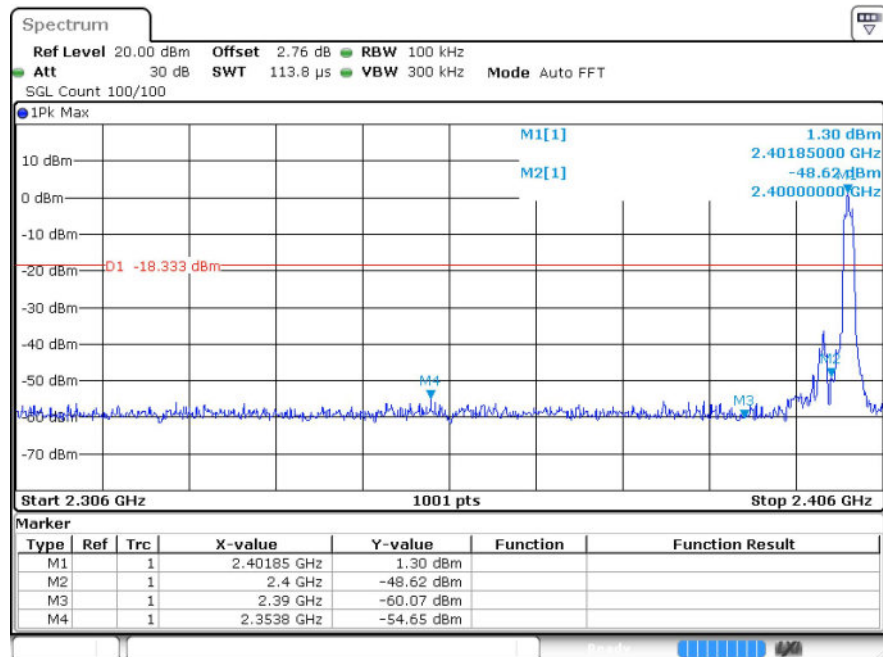
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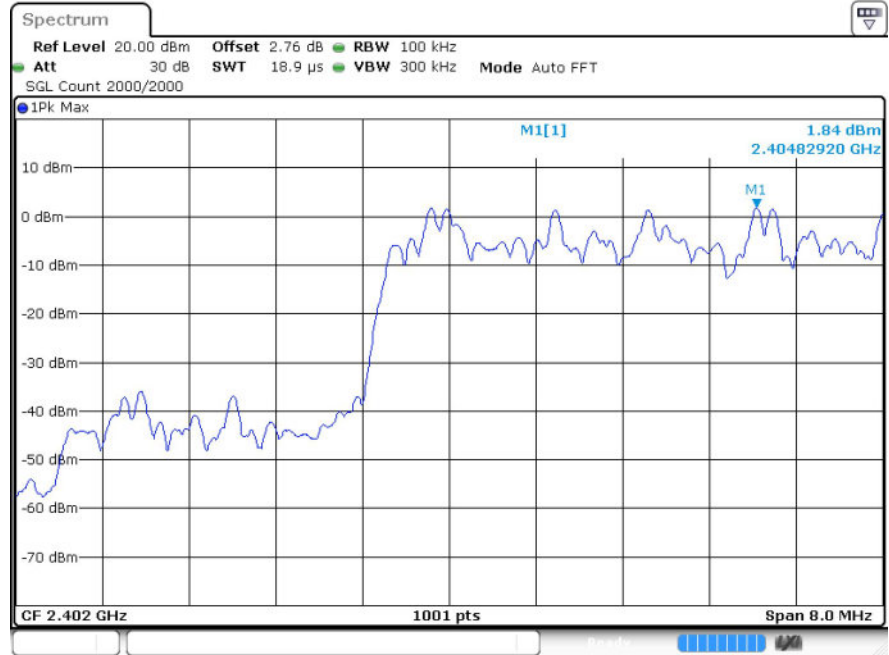
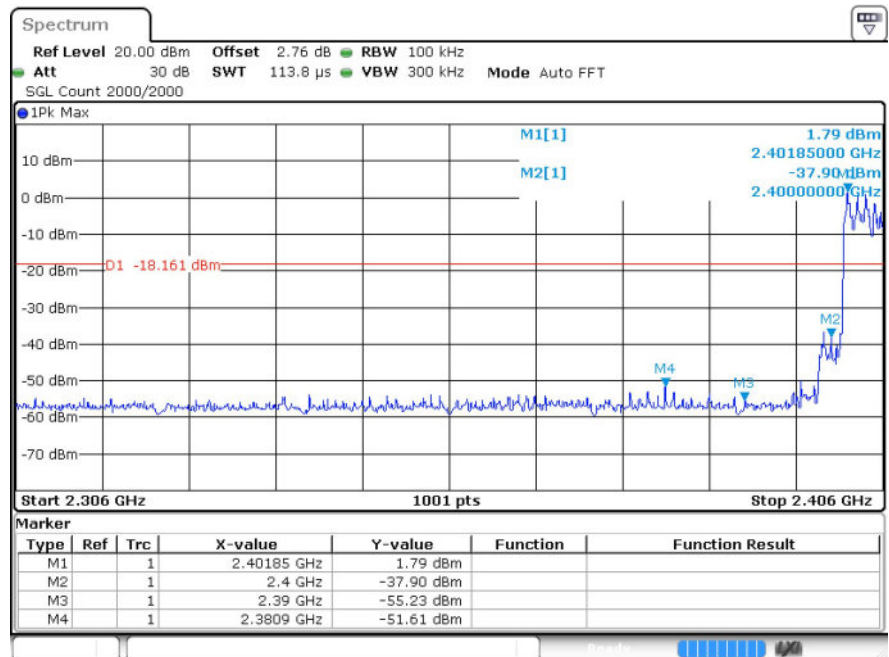
GFSK/HCH/Hop



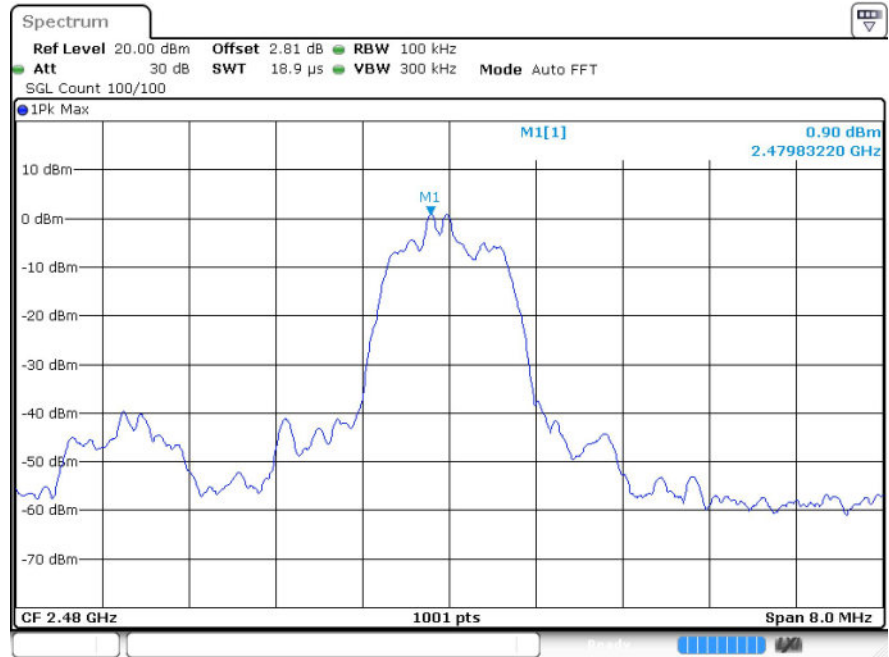
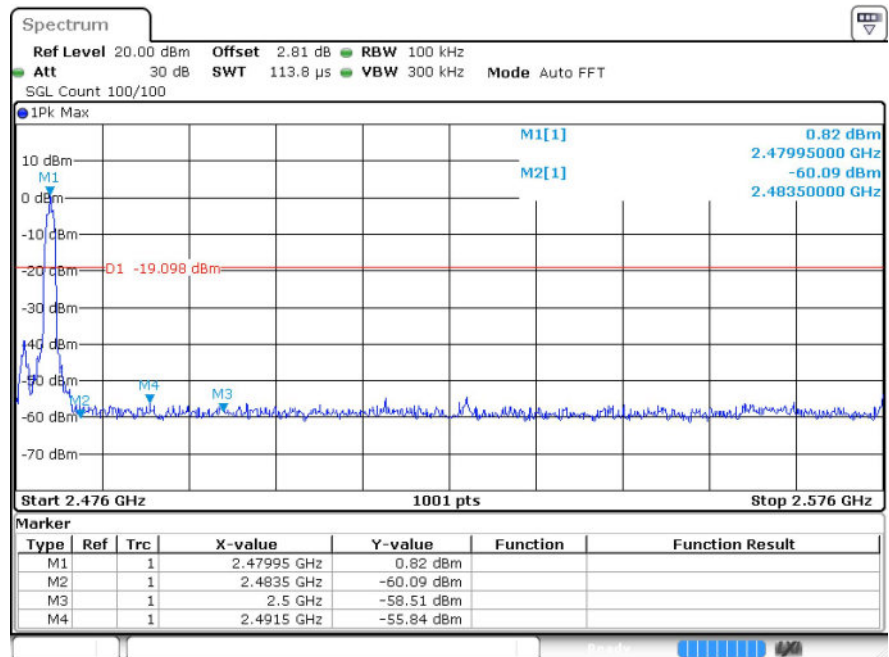
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 $\pi/4$ DQPSK/LCH/No Hop


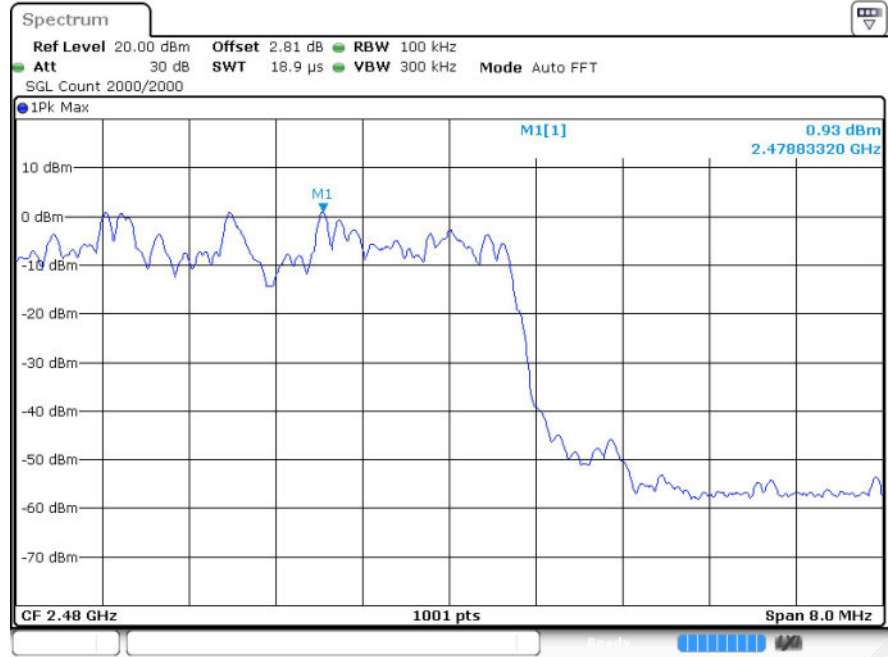
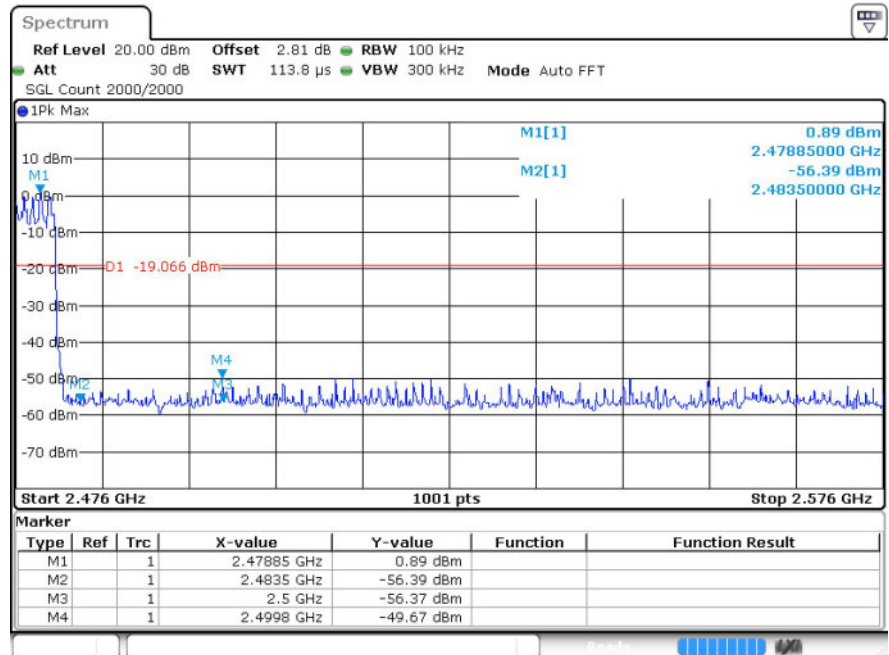
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 $\pi/4$ DQPSK/LCH/Hop


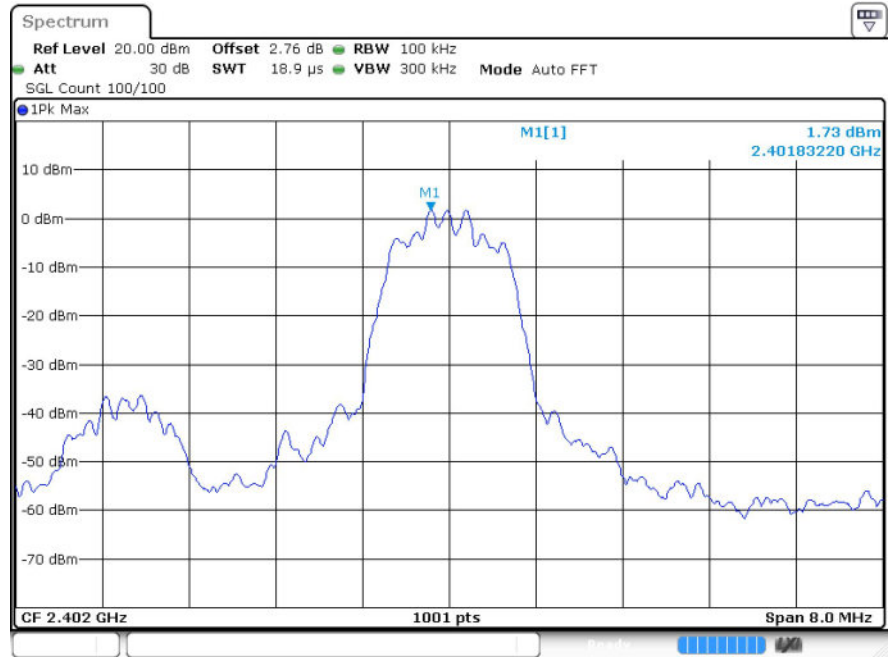
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 $\pi/4$ DQPSK/HCH/No Hop


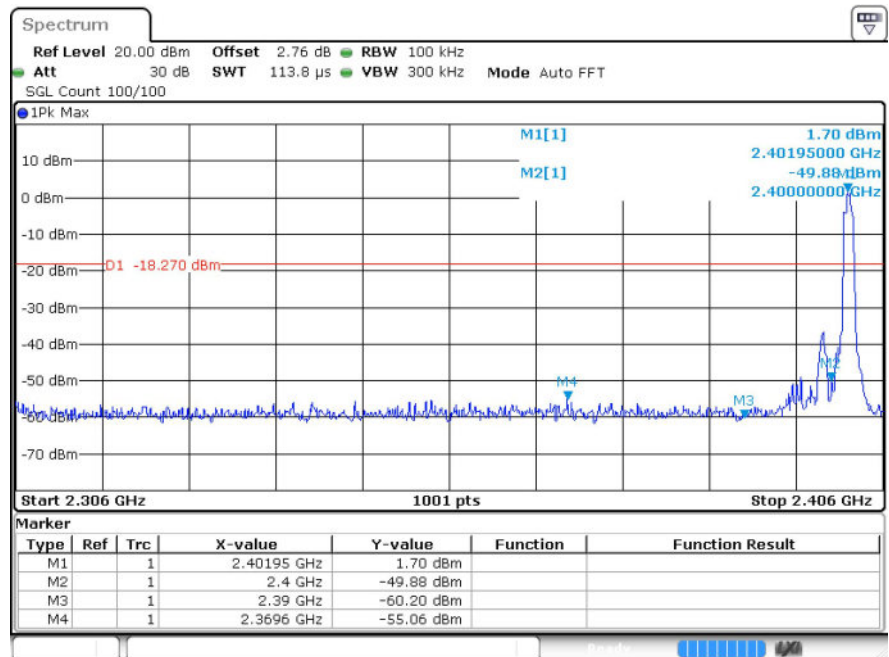
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 $\pi/4$ DQPSK/HCH/Hop


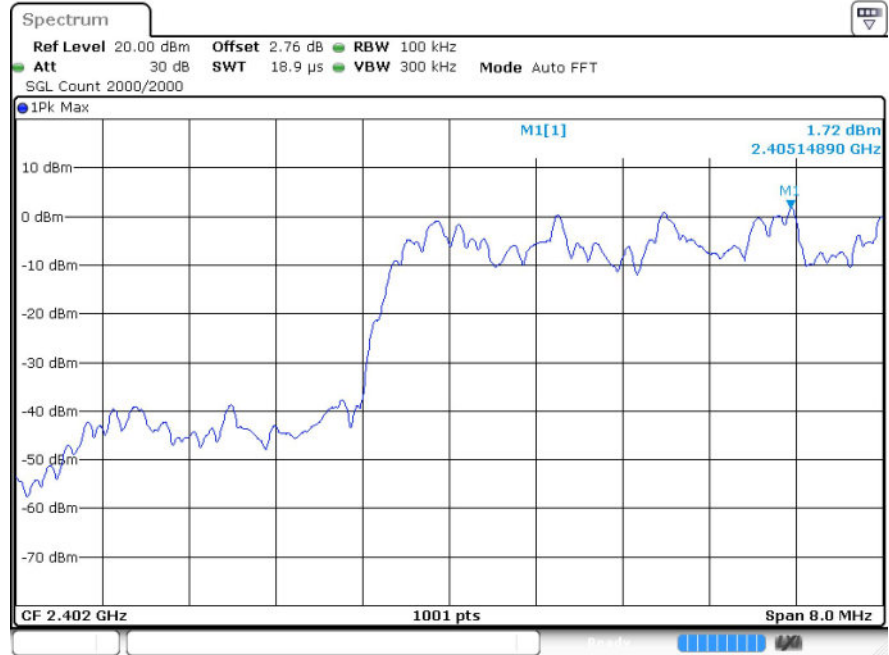
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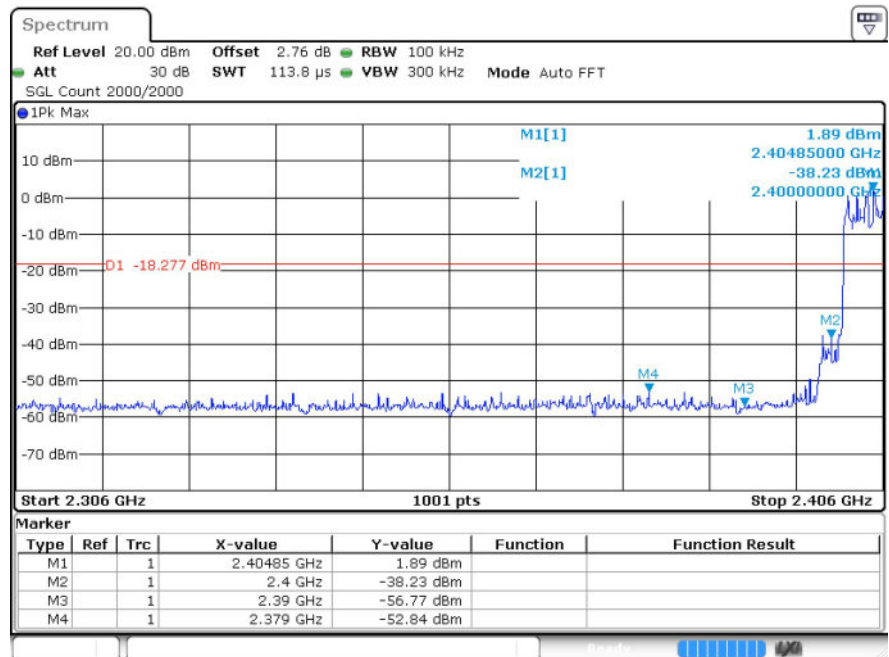
8DPSK/LCH/No Hop



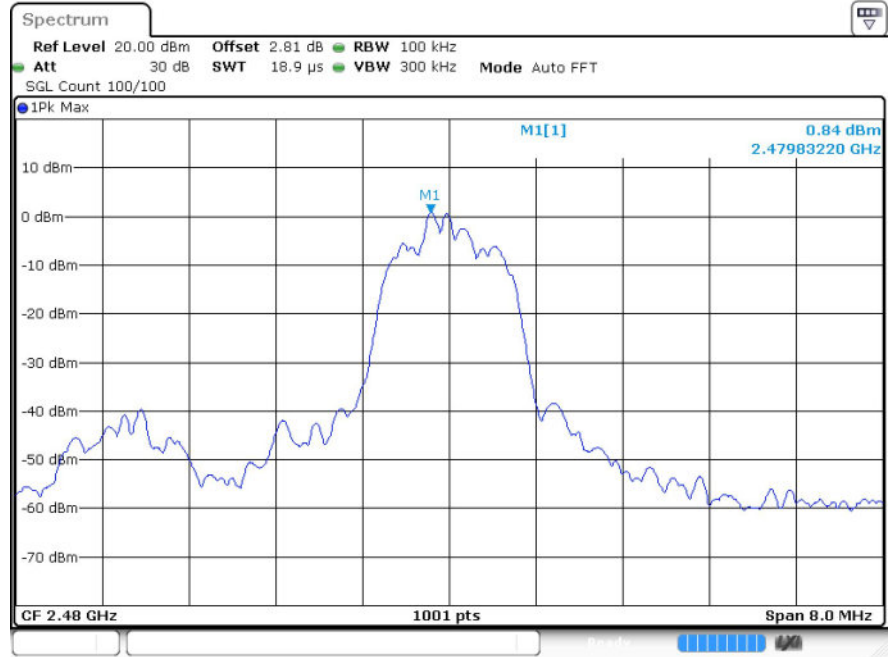
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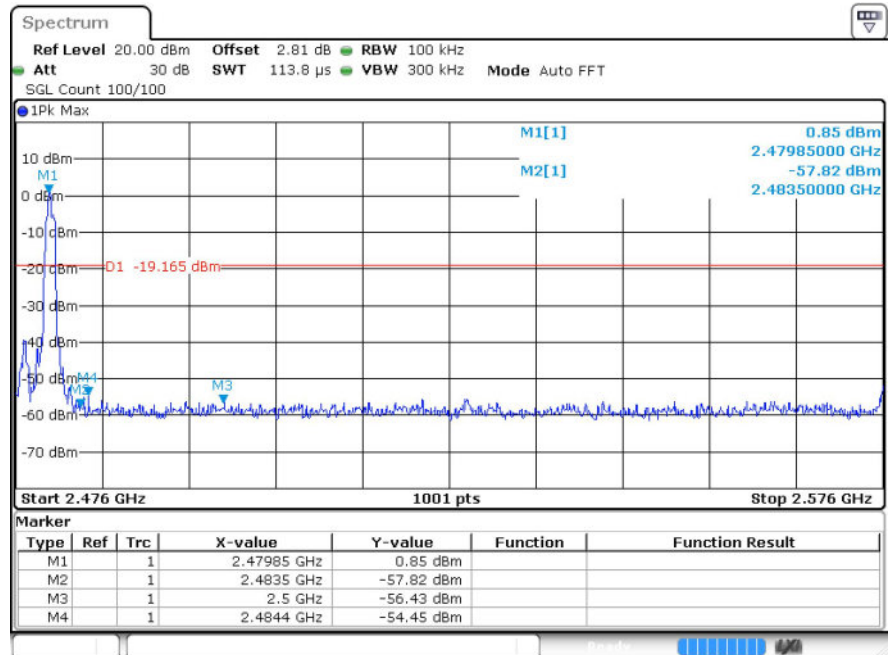
8DPSK/LCH/Hop



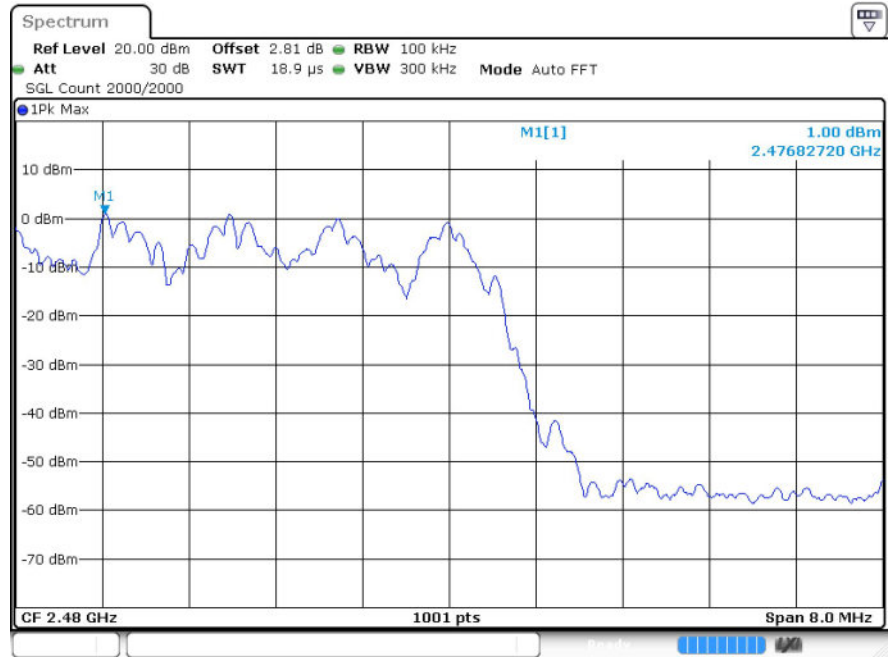
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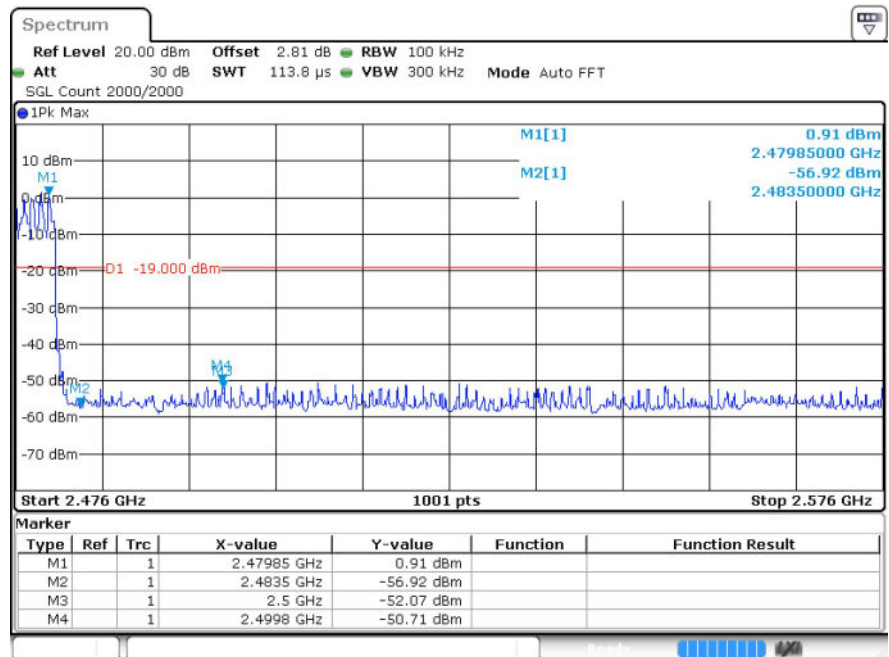
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

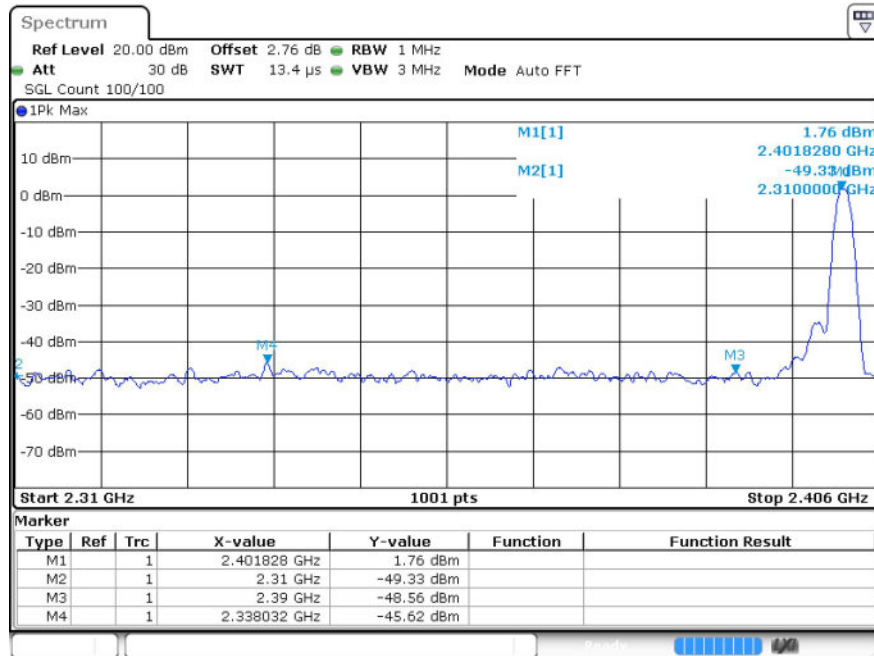
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.33	2	-	47.93	PEAK	74	Pass
	Off	2310.0	-57.83	2	4.95	44.38	AV	54	Pass
	Off	2338.032	-45.61	2	-	51.65	PEAK	74	Pass
	Off	2339.472	-54.41	2	4.95	47.8	AV	54	Pass
	Off	2390.0	-48.56	2	-	48.7	PEAK	74	Pass
	Off	2390.0	-56.91	2	4.95	45.3	AV	54	Pass
	Off	2483.5	-50.01	2	-	47.25	PEAK	74	Pass
	Off	2483.5	-55.54	2	5.06	46.78	AV	54	Pass
	Off	2487.376	-46.9	2	-	50.36	PEAK	74	Pass
	Off	2496.952	-55.5	2	5.06	46.82	AV	54	Pass
	Off	2500.0	-48.83	2	-	48.43	PEAK	74	Pass
	Off	2500.0	-56.42	2	5.06	45.9	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.09	2	-	47.17	PEAK	74	Pass
	Off	2310.0	-56.51	2	4.84	45.59	AV	54	Pass
	Off	2365.68	-45.44	2	-	51.82	PEAK	74	Pass
	Off	2337.936	-54.02	2	4.84	48.08	AV	54	Pass
	Off	2390.0	-49.12	2	-	48.14	PEAK	74	Pass
	Off	2390.0	-56.43	2	4.84	45.67	AV	54	Pass
	Off	2483.5	-46.63	2	-	50.63	PEAK	74	Pass
	Off	2483.5	-56.71	2	4.84	45.39	AV	54	Pass
	Off	2483.752	-46.26	2	-	51	PEAK	74	Pass
	Off	2488.816	-55.81	2	4.84	46.29	AV	54	Pass
	Off	2500.0	-47.59	2	-	49.67	PEAK	74	Pass
	Off	2500.0	-56.53	2	4.84	45.57	AV	54	Pass
8DPSK	Off	2310.0	-49.91	2	-	47.35	PEAK	74	Pass
	Off	2310.0	-56.53	2	4.95	45.68	AV	54	Pass
	Off	2369.136	-46.51	2	-	50.75	PEAK	74	Pass
	Off	2341.2	-54.62	2	4.95	47.59	AV	54	Pass



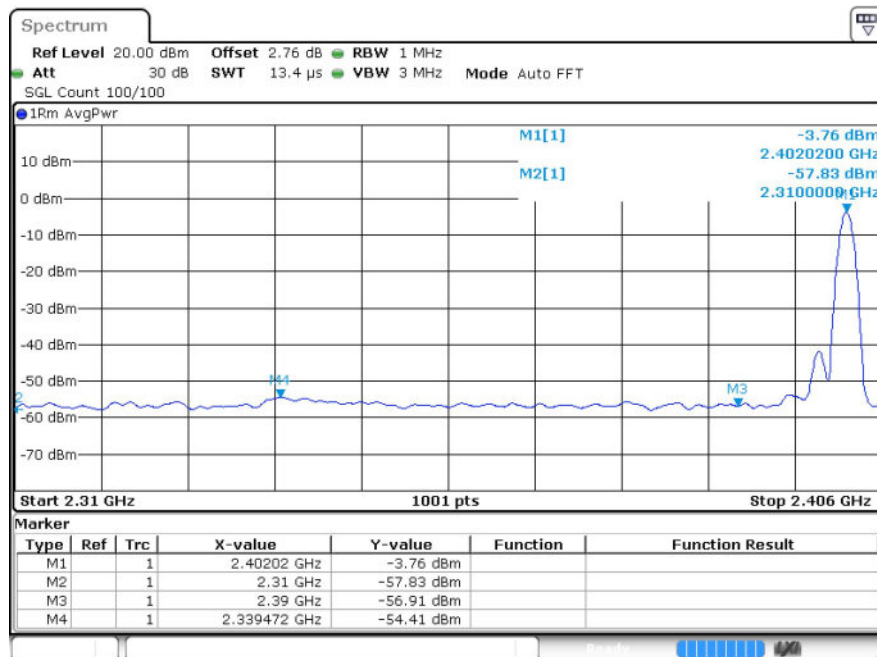
Off	2390.0	-49.6	2	-	47.66	PEAK	74	Pass
Off	2390.0	-56.87	2	4.95	45.34	AV	54	Pass
Off	2483.5	-49.89	2	-	47.37	PEAK	74	Pass
Off	2483.5	-56.4	2	4.95	45.81	AV	54	Pass
Off	2490.952	-47	2	-	50.26	PEAK	74	Pass
Off	2487.424	-55.25	2	4.95	46.96	AV	54	Pass
Off	2500.0	-49.55	2	-	47.71	PEAK	74	Pass
Off	2500.0	-56.19	2	4.95	46.02	AV	54	Pass

9.2 Test Graphs

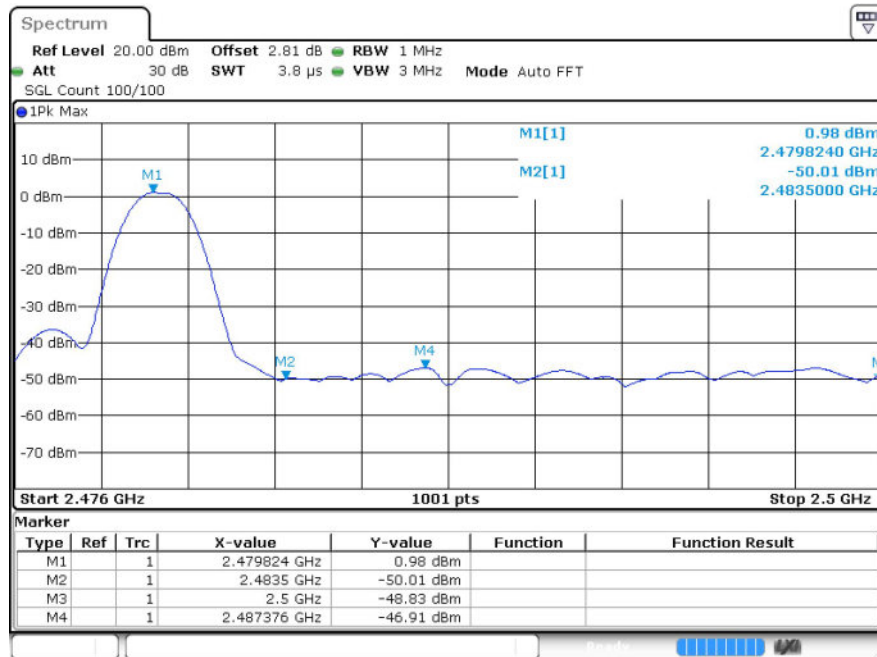
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



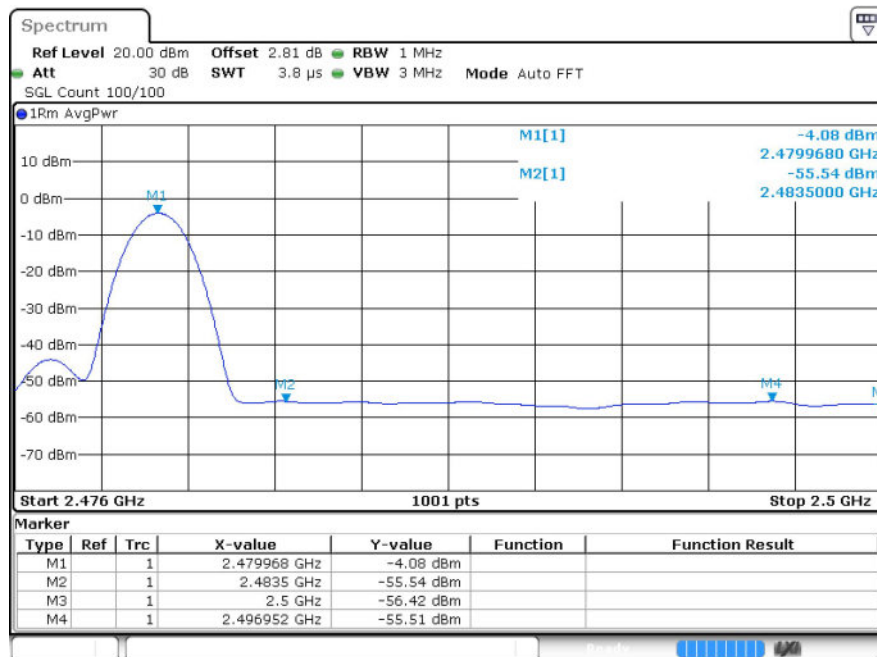
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



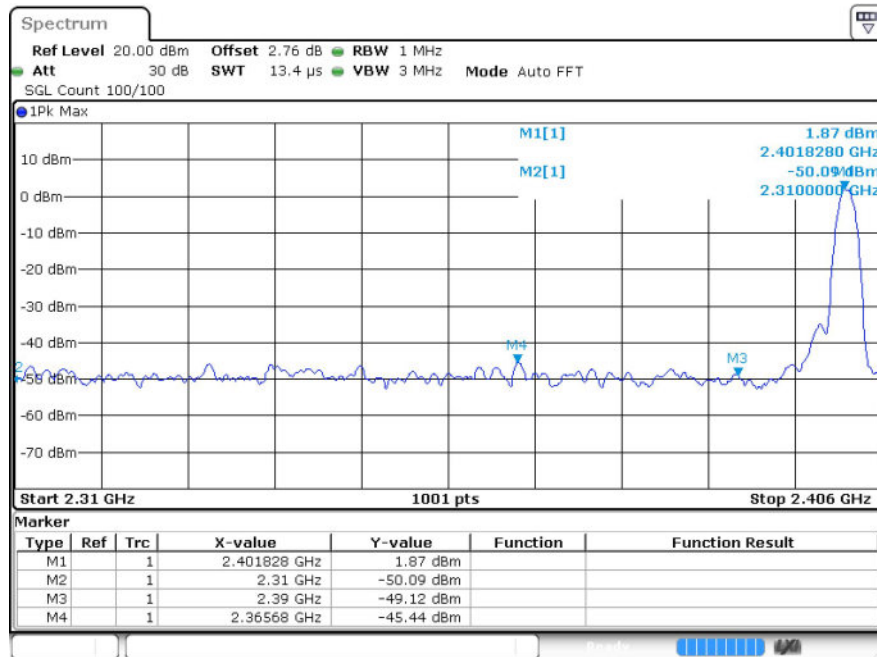
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



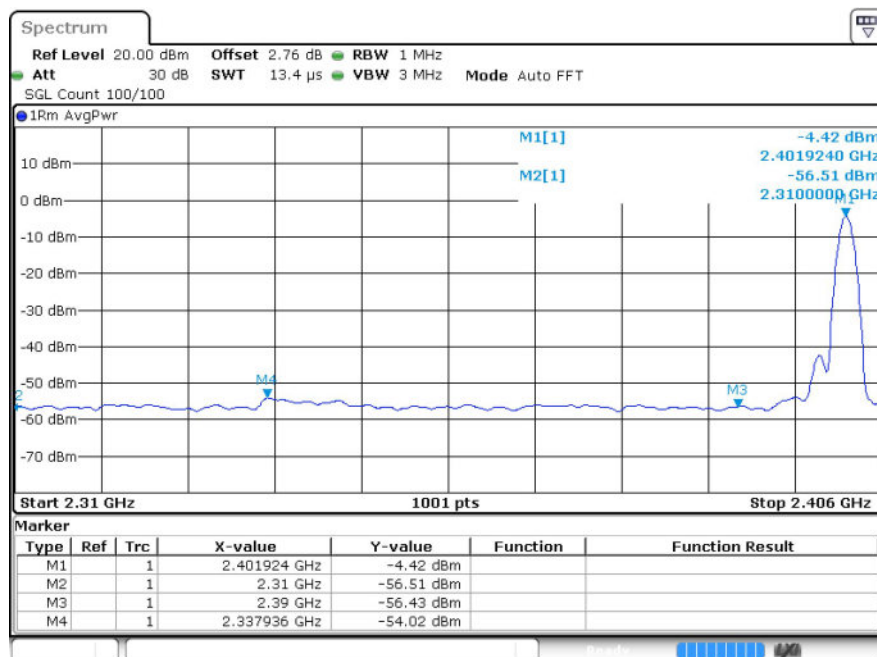
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



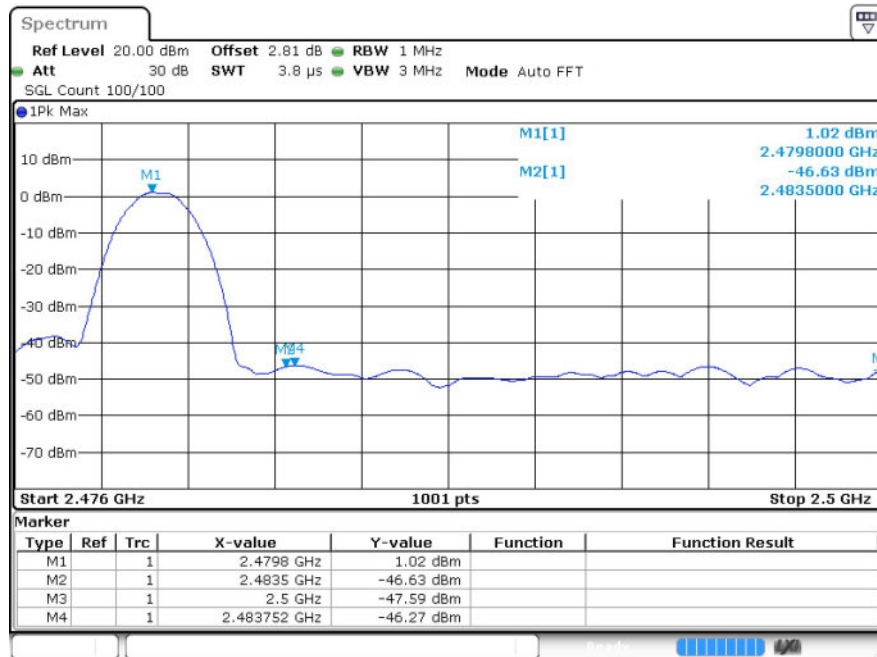
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



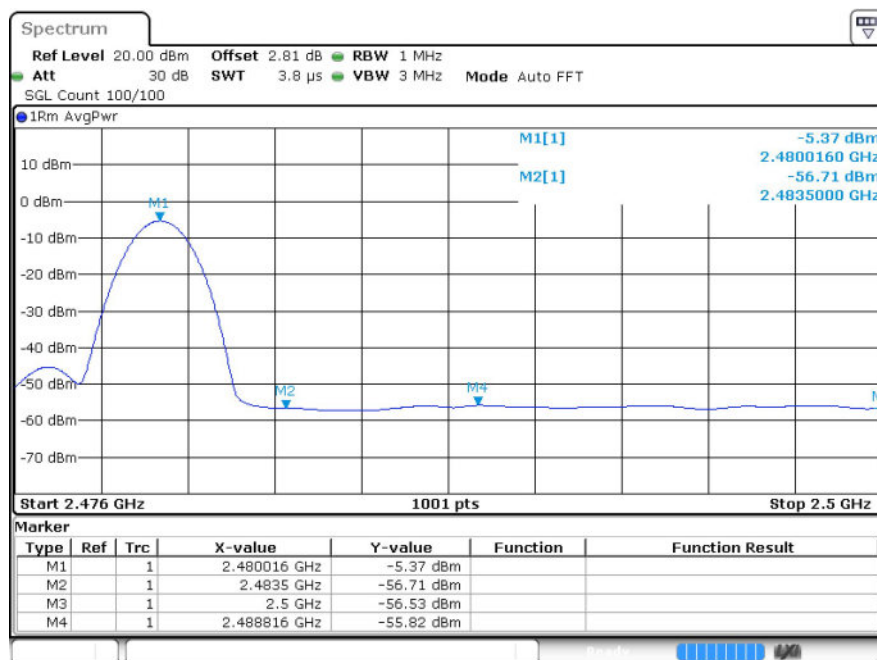
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



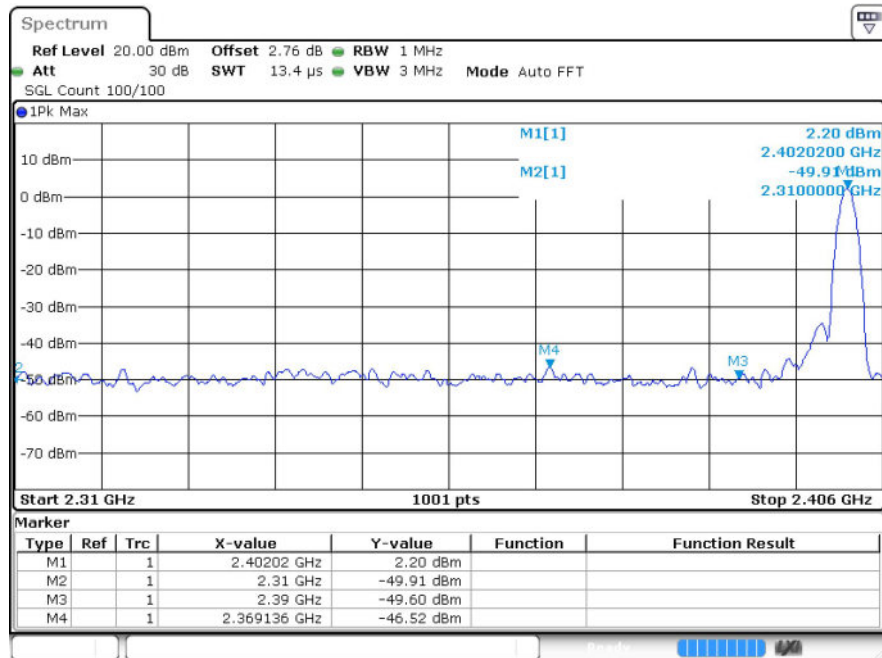
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



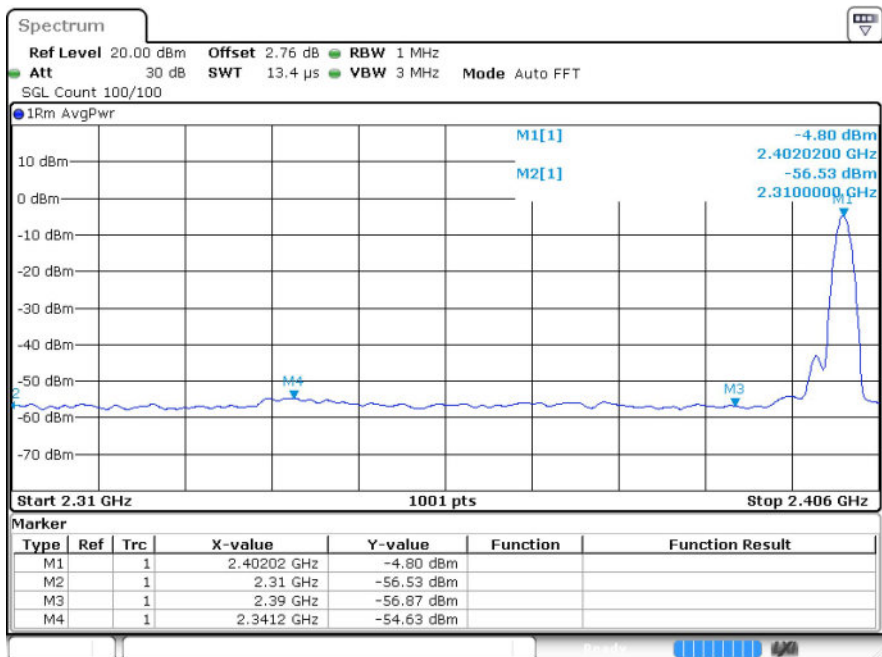
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



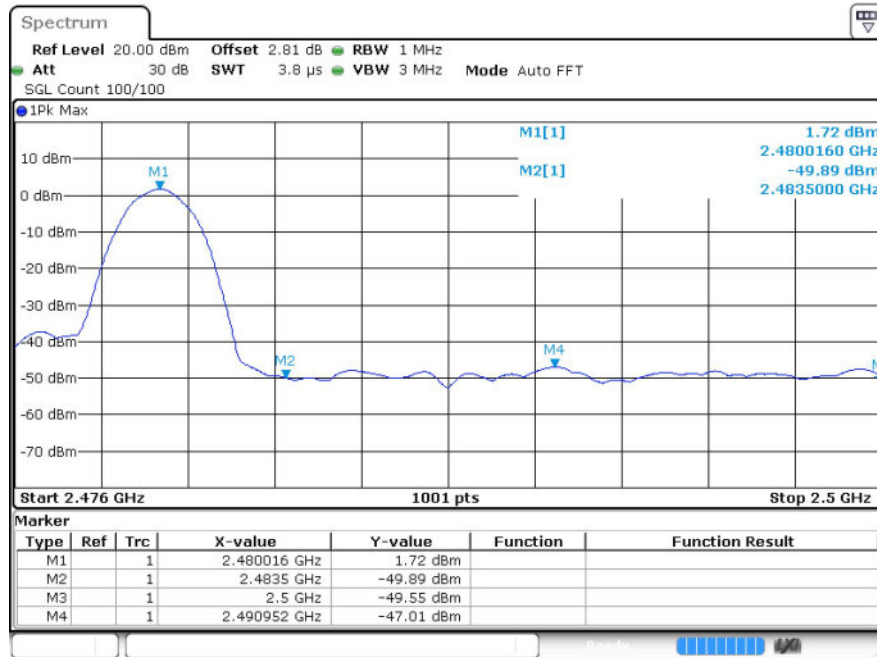
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



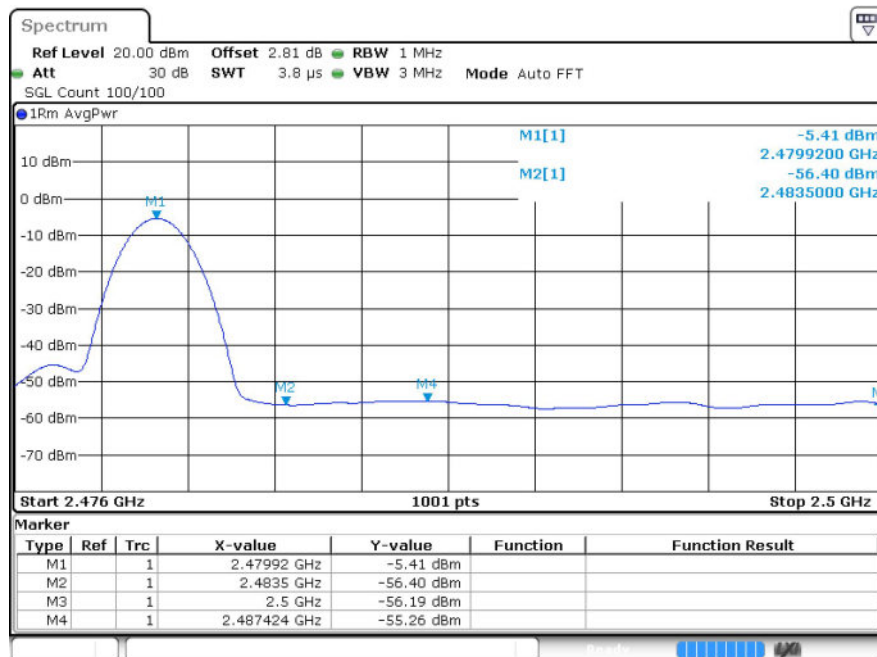
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---