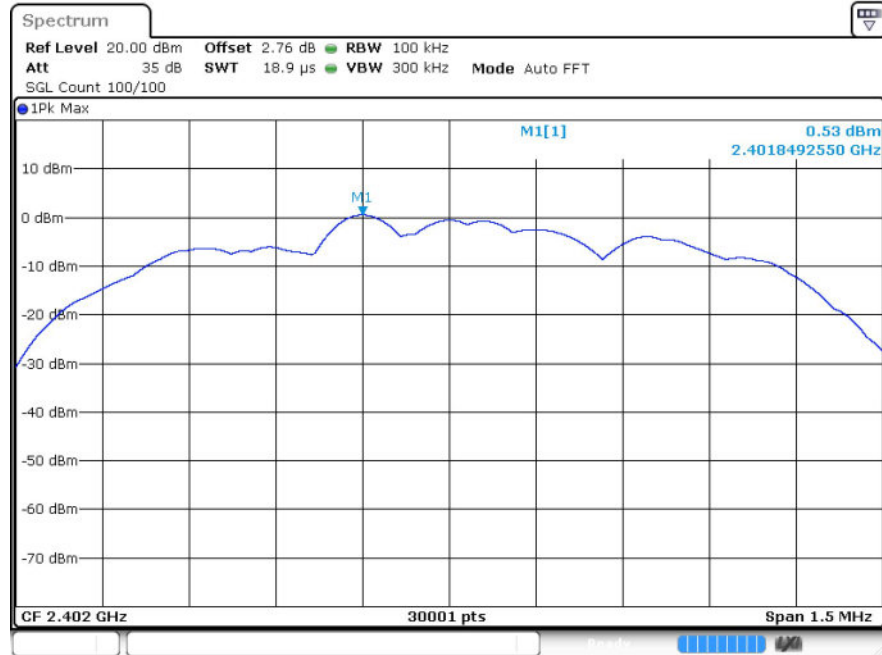
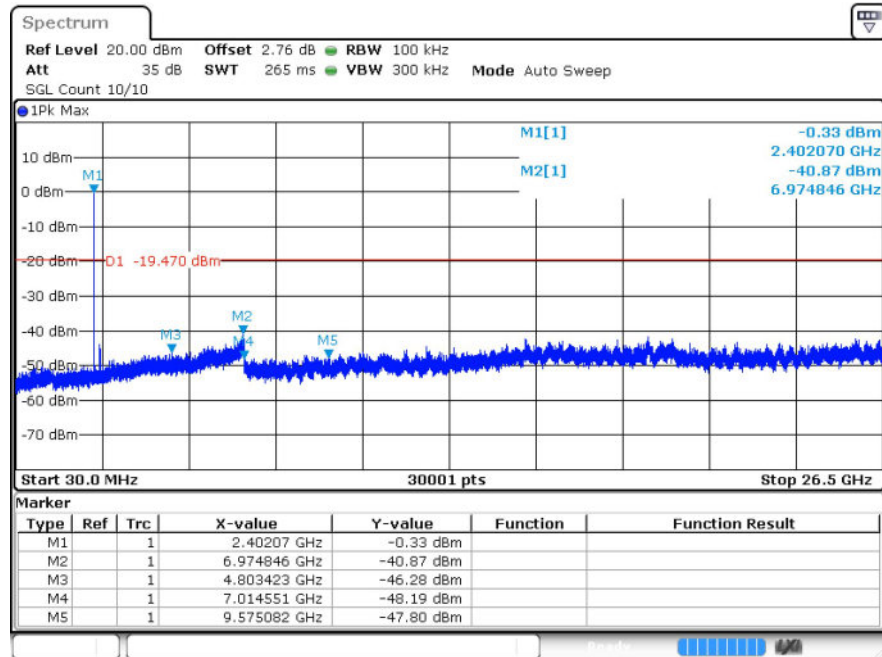


$\pi/4$ DQPSK_LCH_Graphs

Pref

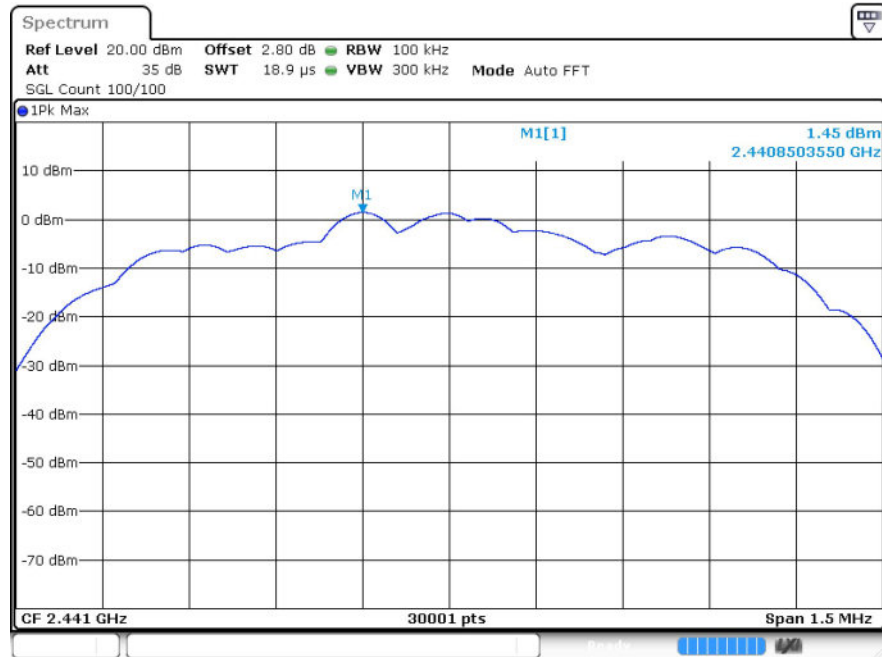


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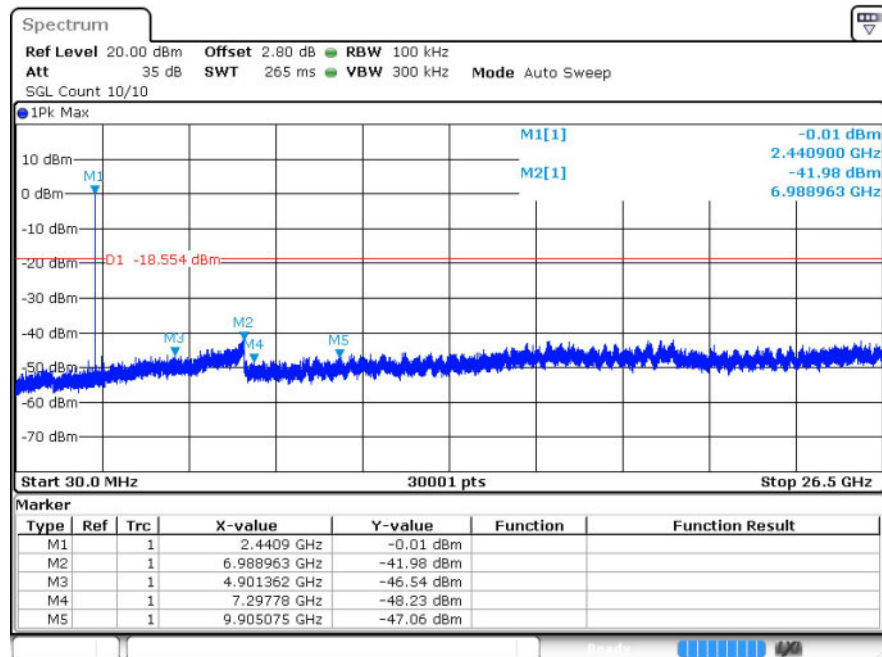


π /4DQPSK_MCH_Graphs

Pref

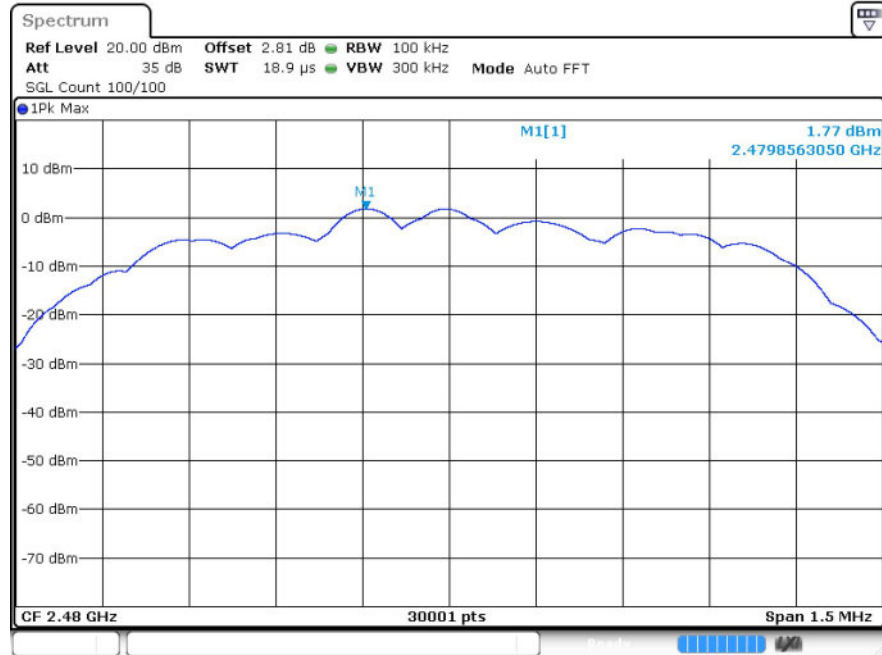


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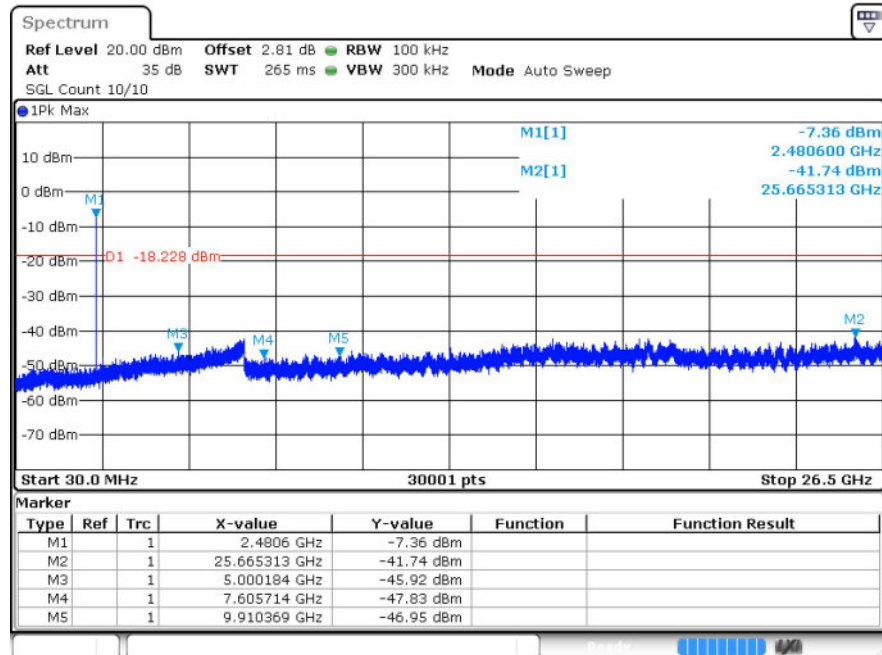


$\pi/4$ DQPSK_HCH_Graphs

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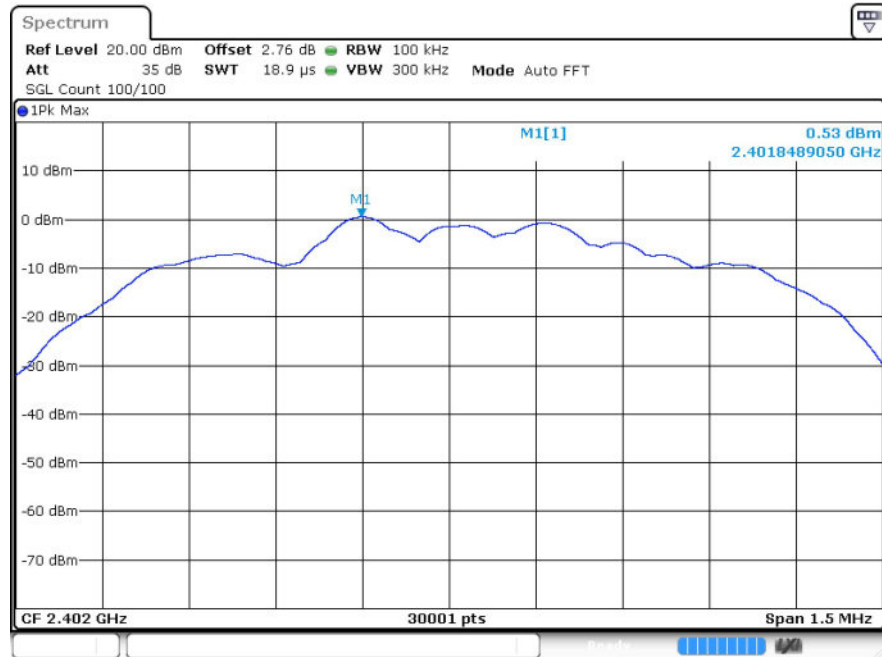


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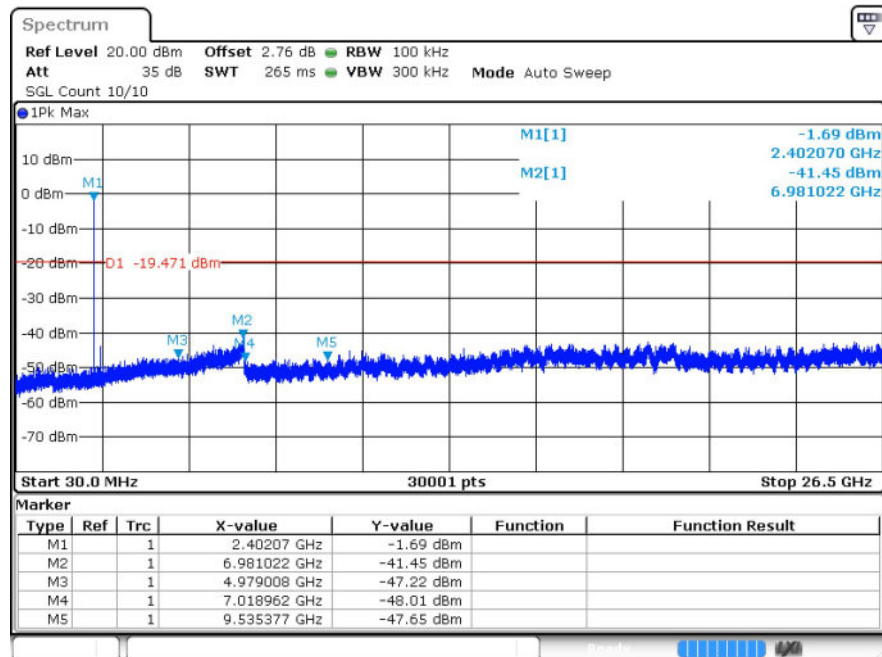


8DPSK_LCH_Graphs

Pref

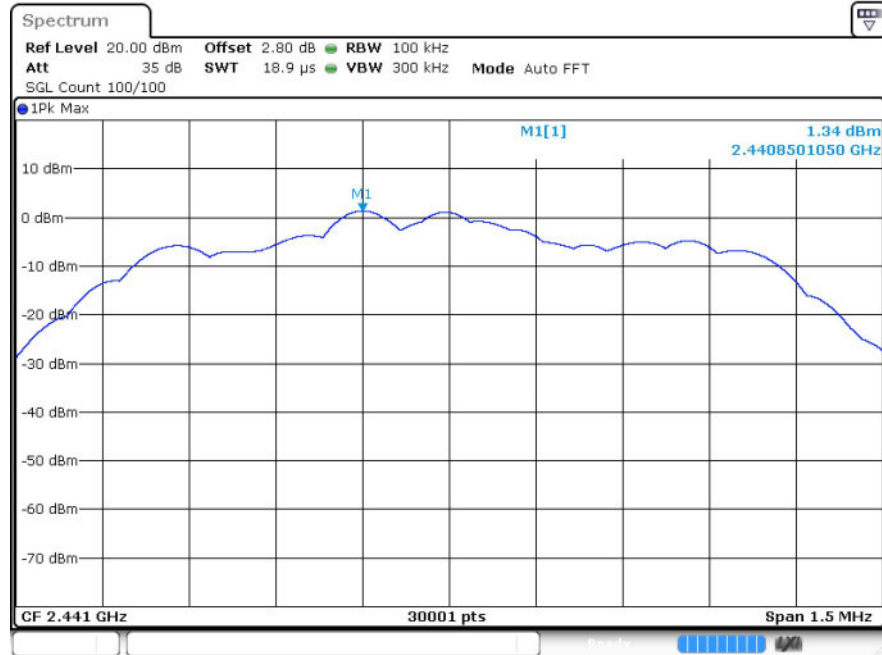


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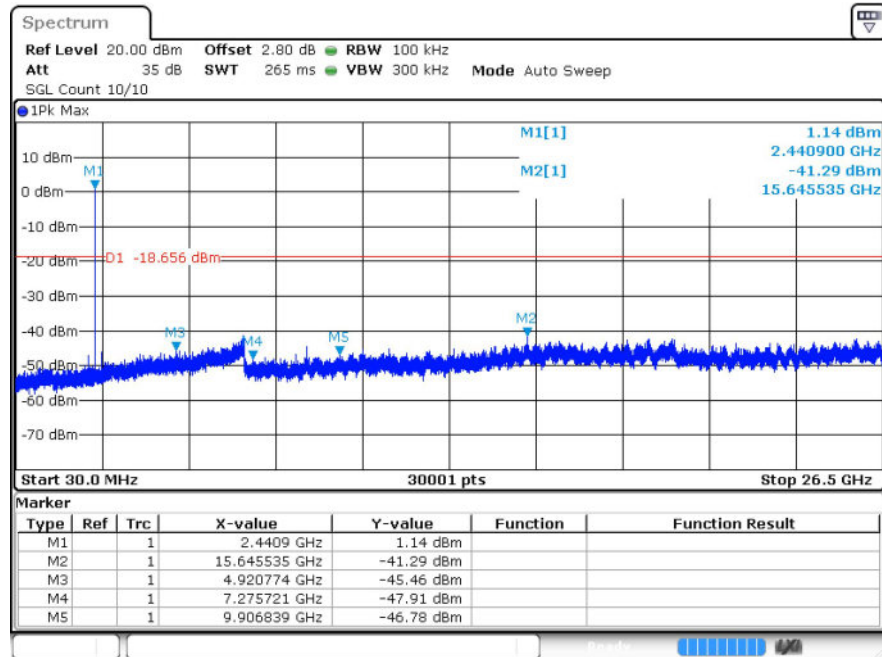


8DPSK_MCH_Graphs

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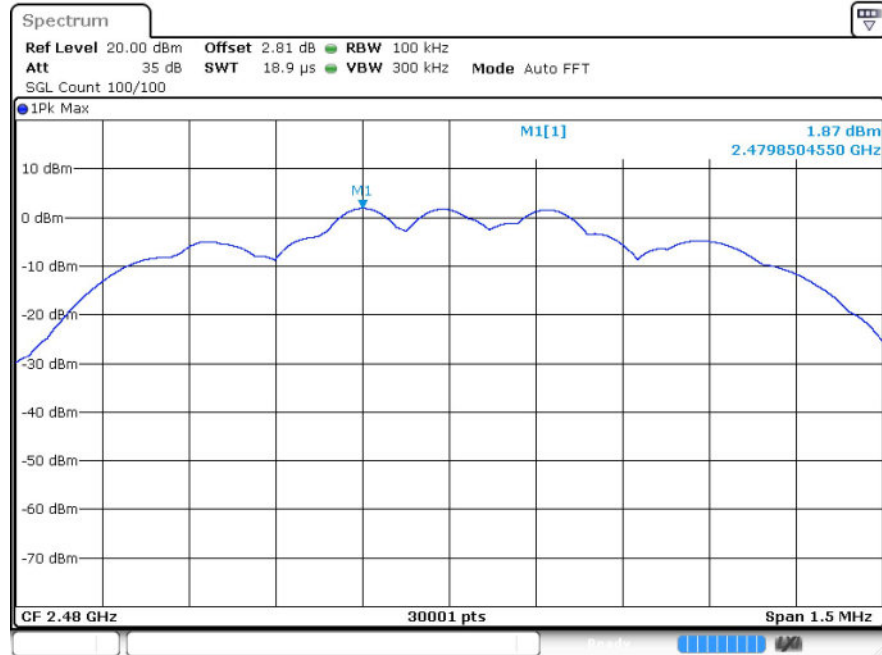


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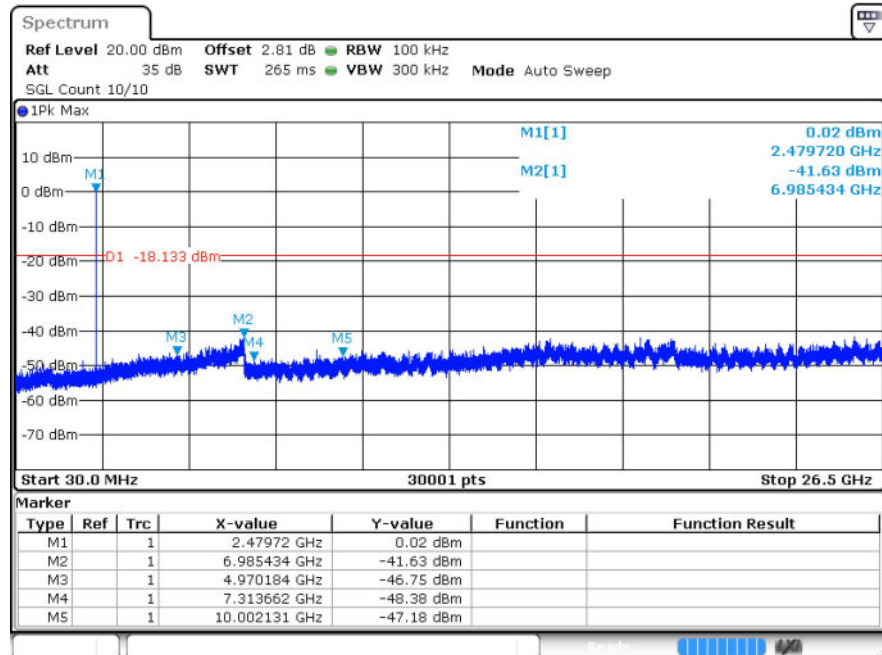


8DPSK_HCH_Graphs

Pref



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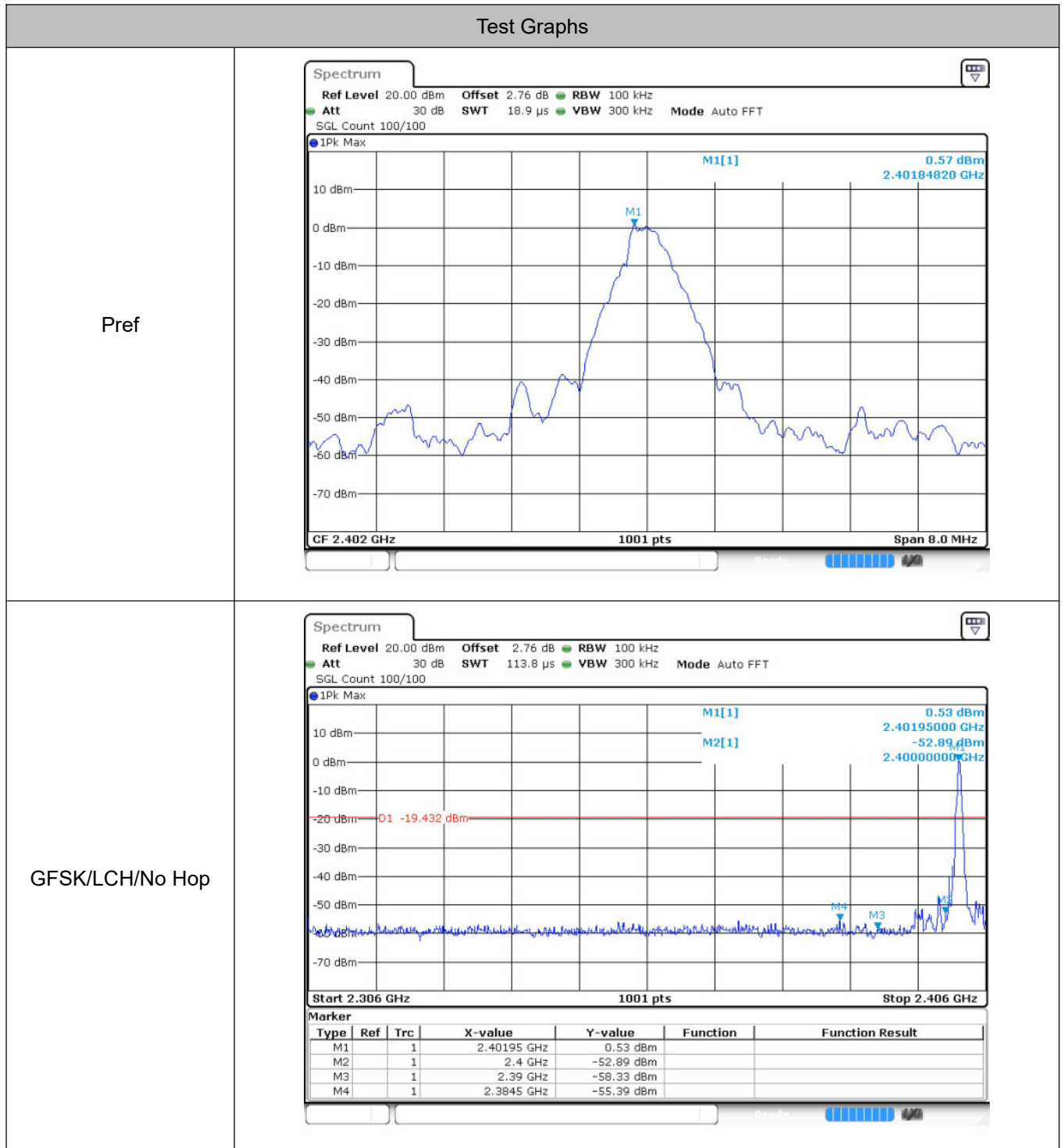


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.95	-20	Pass
			On	-53.61	-20	Pass
	HCH	2480	Off	-47.2	-20	Pass
			On	-50.95	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.95	-20	Pass
			On	-53.72	-20	Pass
	HCH	2480	Off	-50.71	-20	Pass
			On	-52.45	-20	Pass
8DPSK	LCH	2402	Off	-56.38	-20	Pass
			On	-52.81	-20	Pass
	HCH	2480	Off	-46.26	-20	Pass
			On	-47.35	-20	Pass

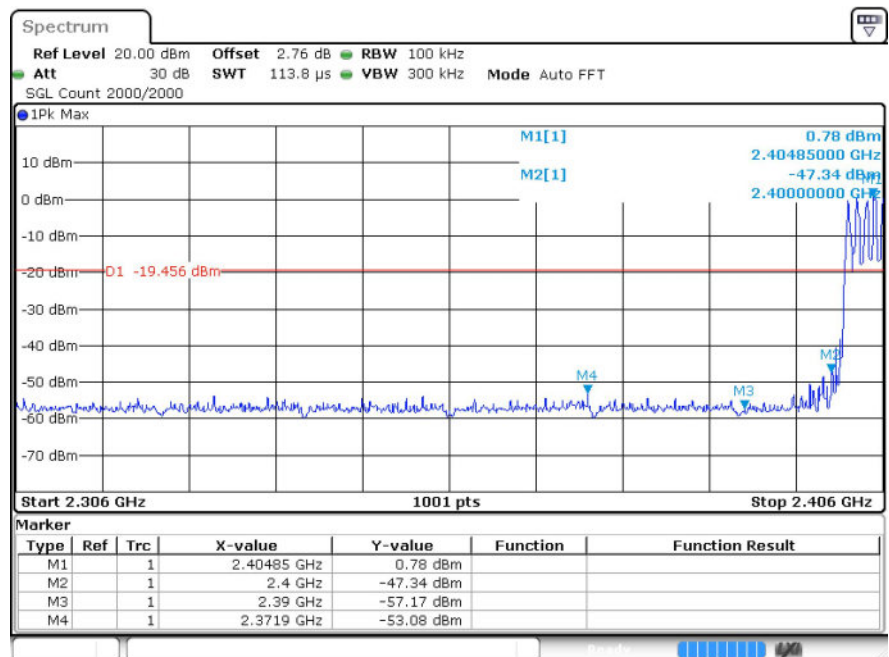
8.2 Test Graphs



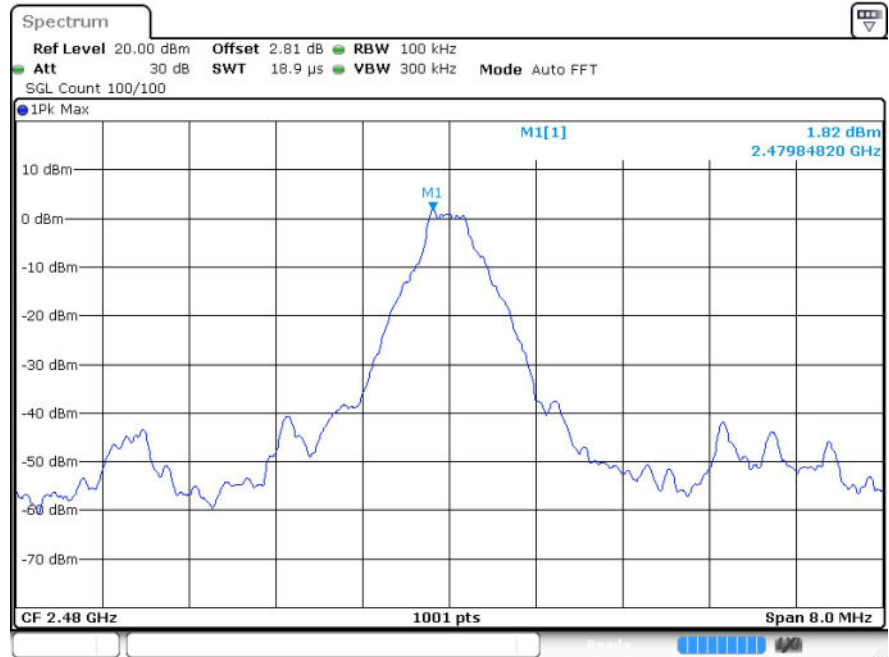
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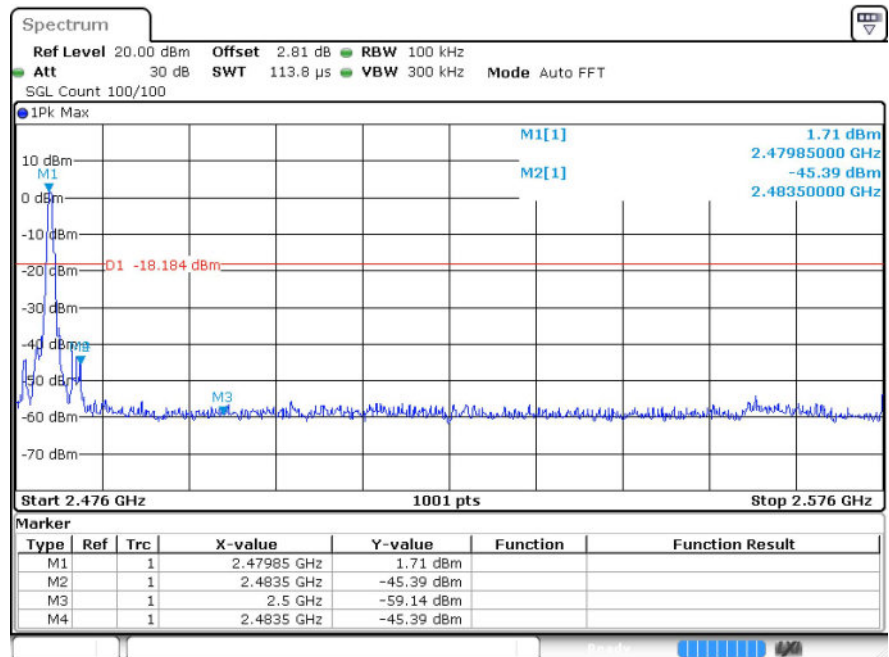
GFSK/LCH/Hop



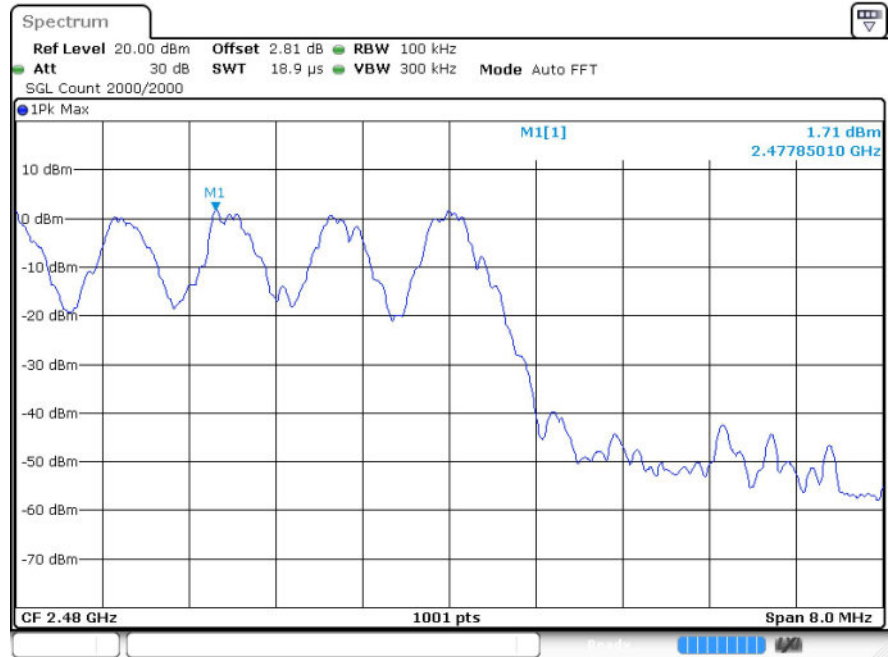
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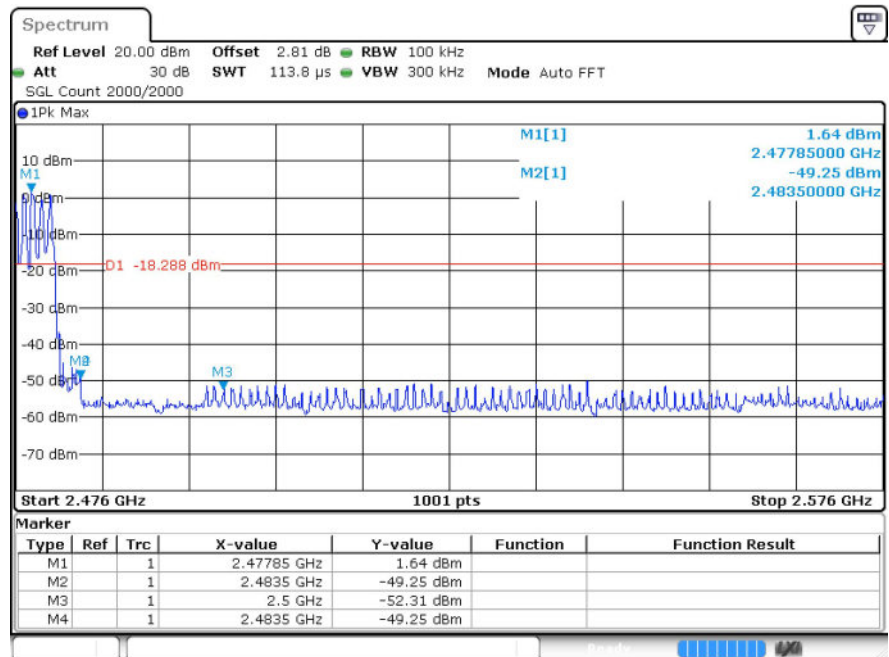
GFSK/HCH/No Hop



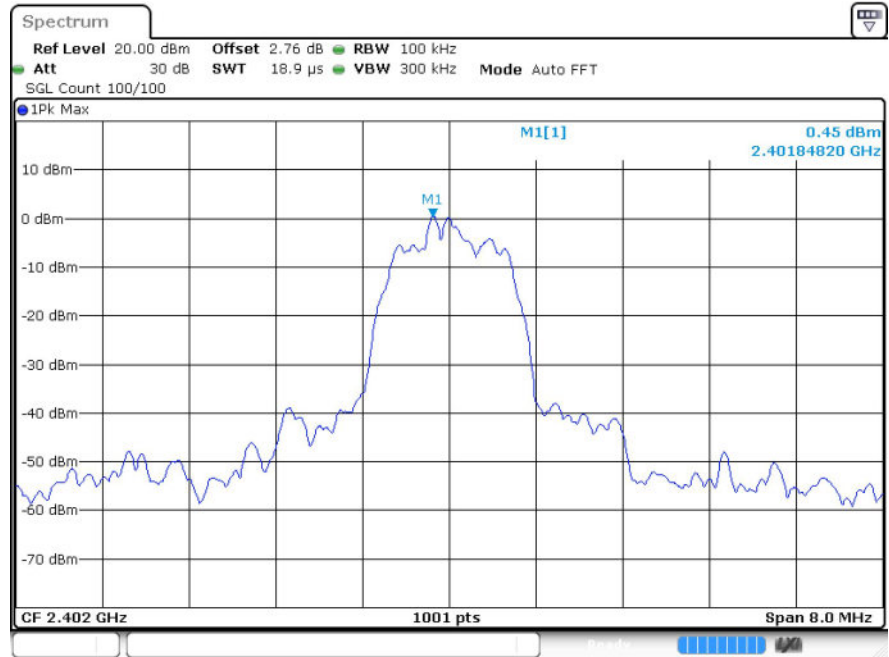
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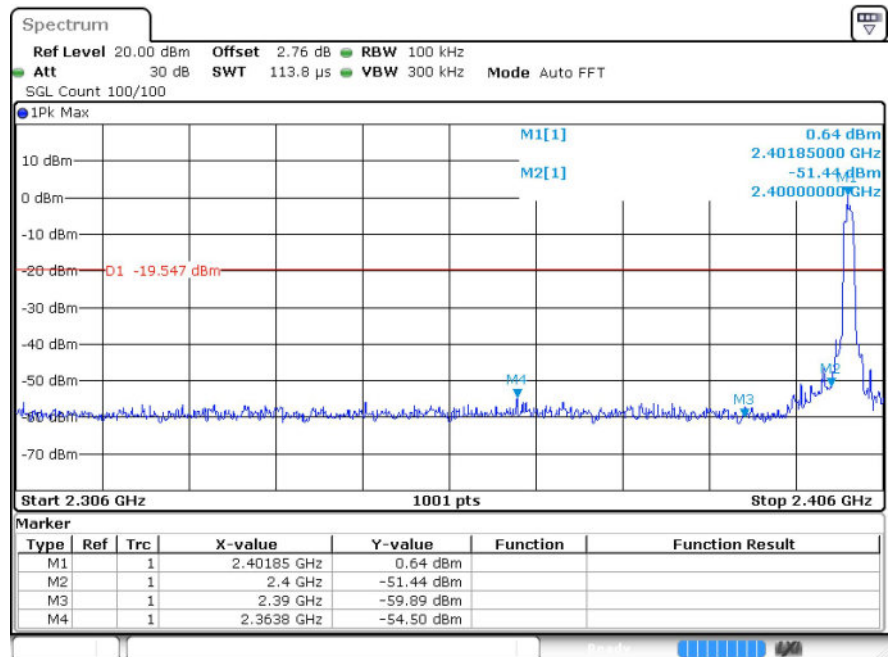
GFSK/HCH/Hop



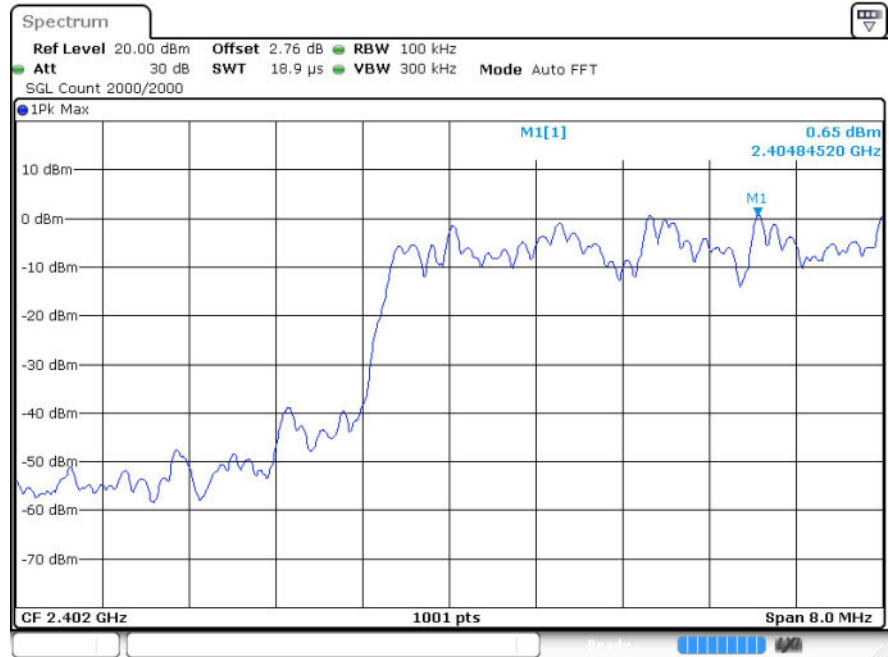
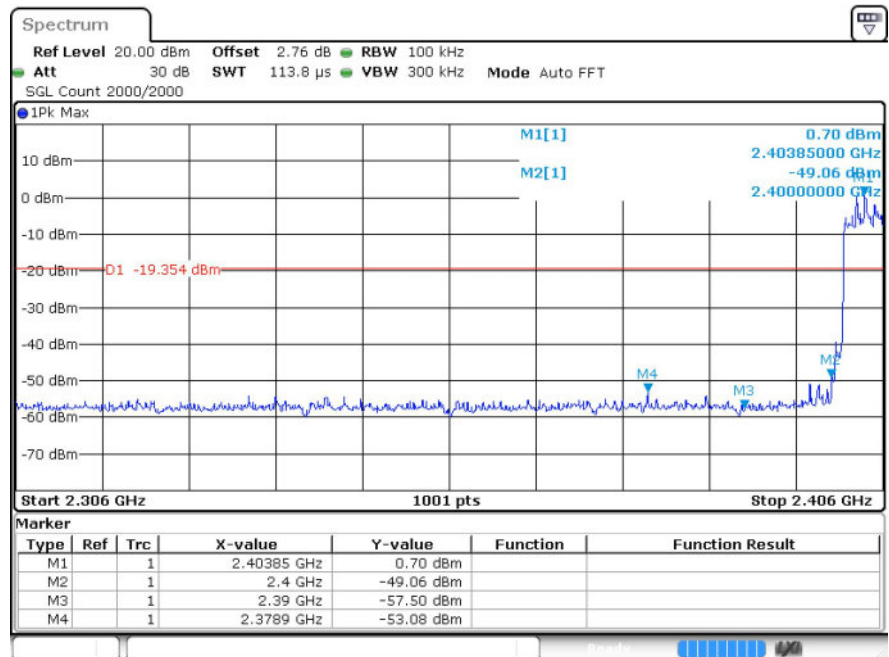
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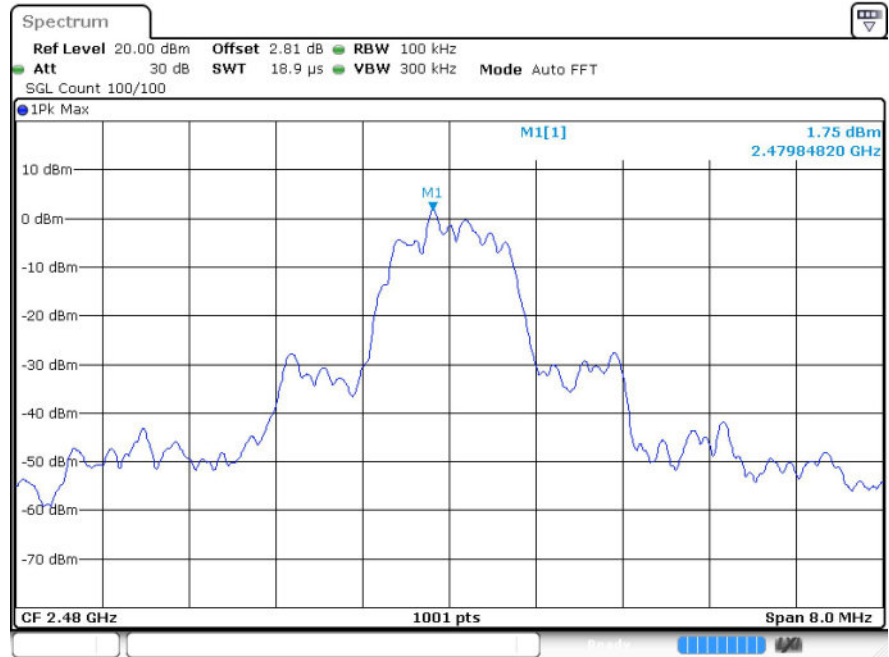
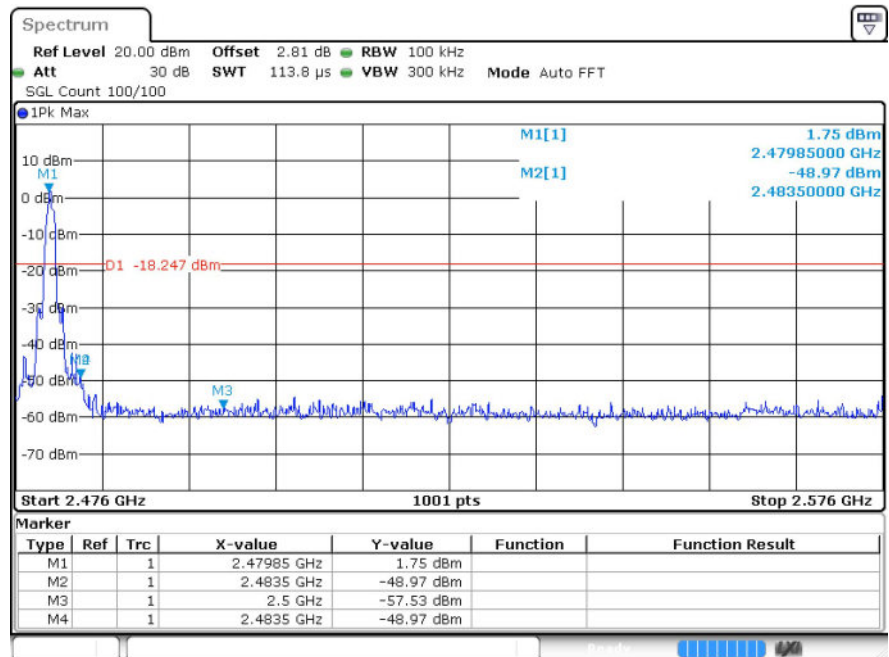
$\pi/4$ DQPSK/LCH/No Hop



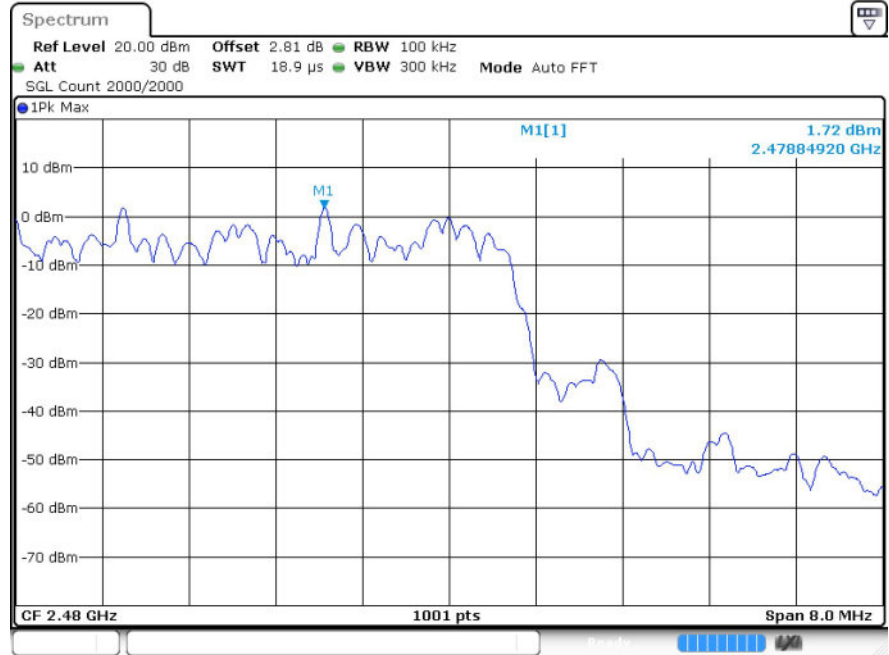
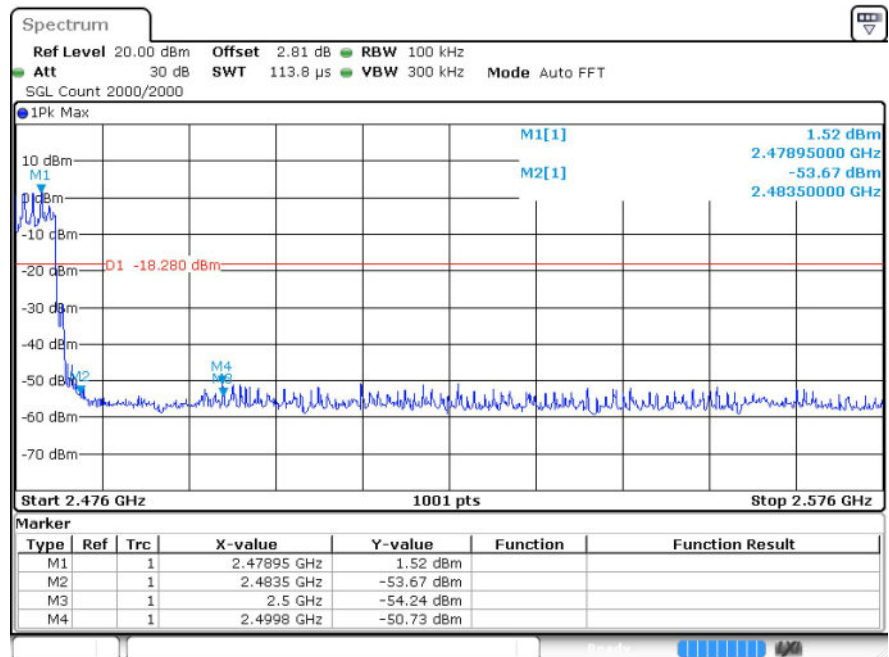
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 $\pi/4$ DQPSK/LCH/Hop


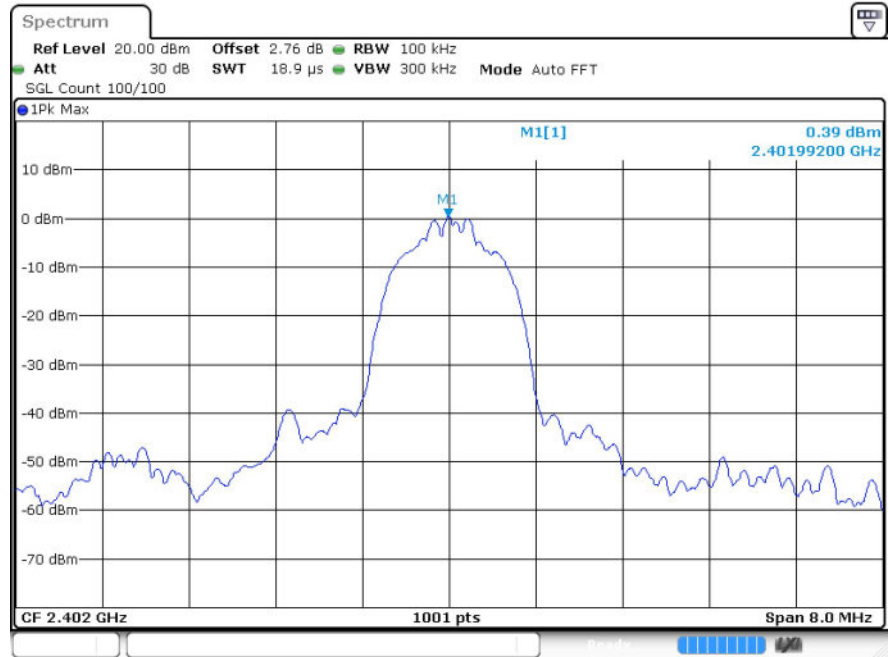
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 $\pi/4$ DQPSK/HCH/No Hop


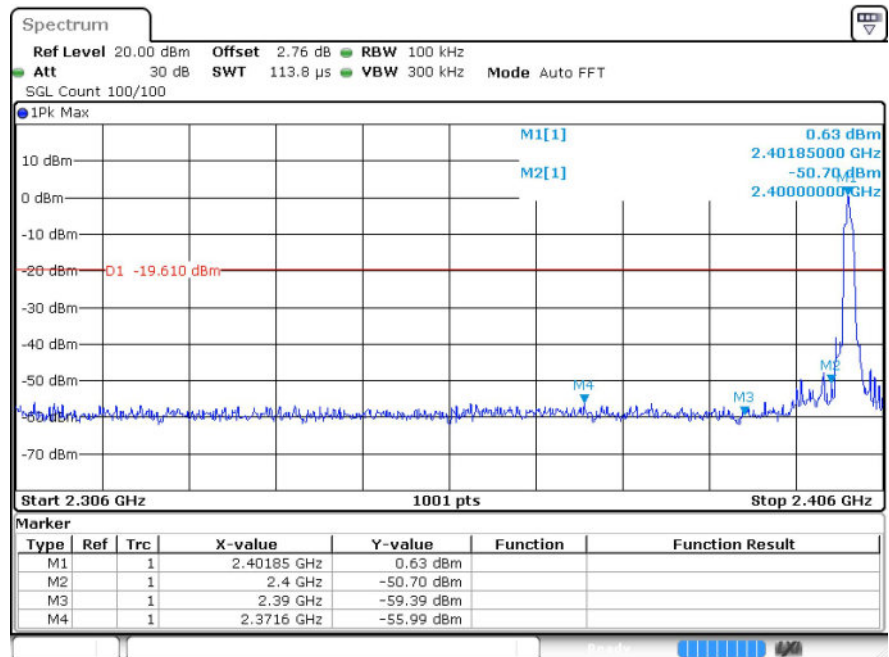
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 $\pi/4$ DQPSK/HCH/Hop


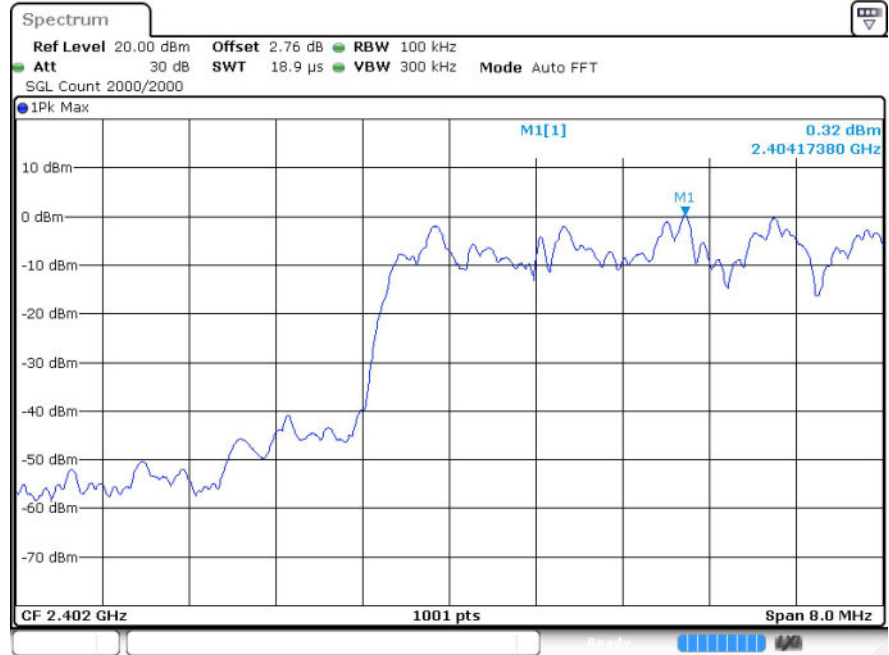
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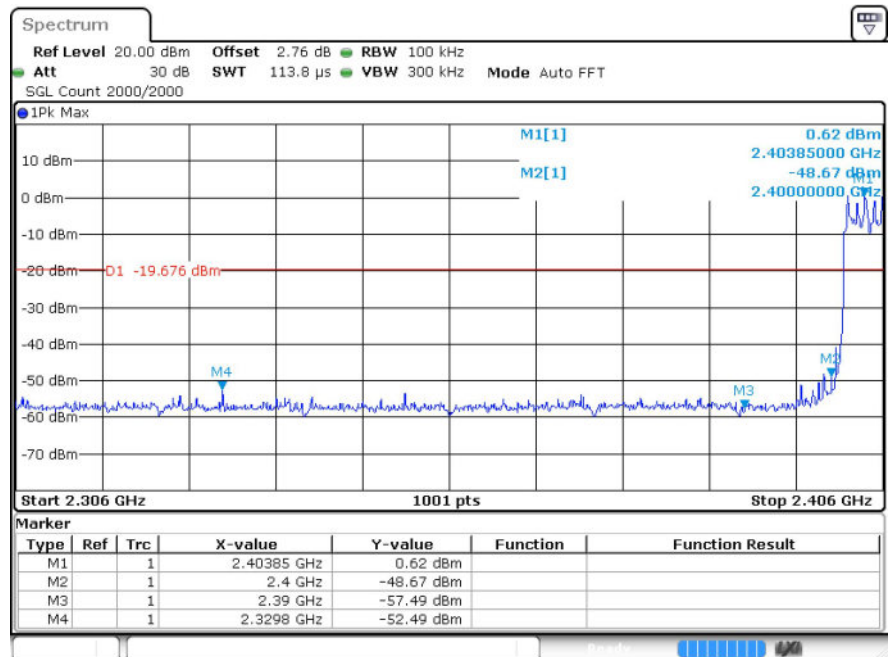
8DPSK/LCH/No Hop



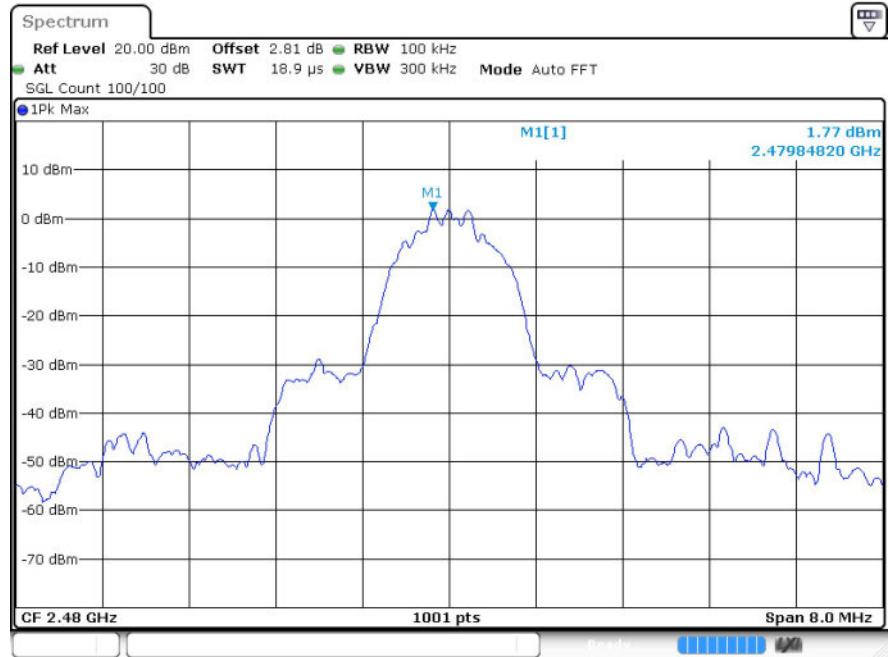
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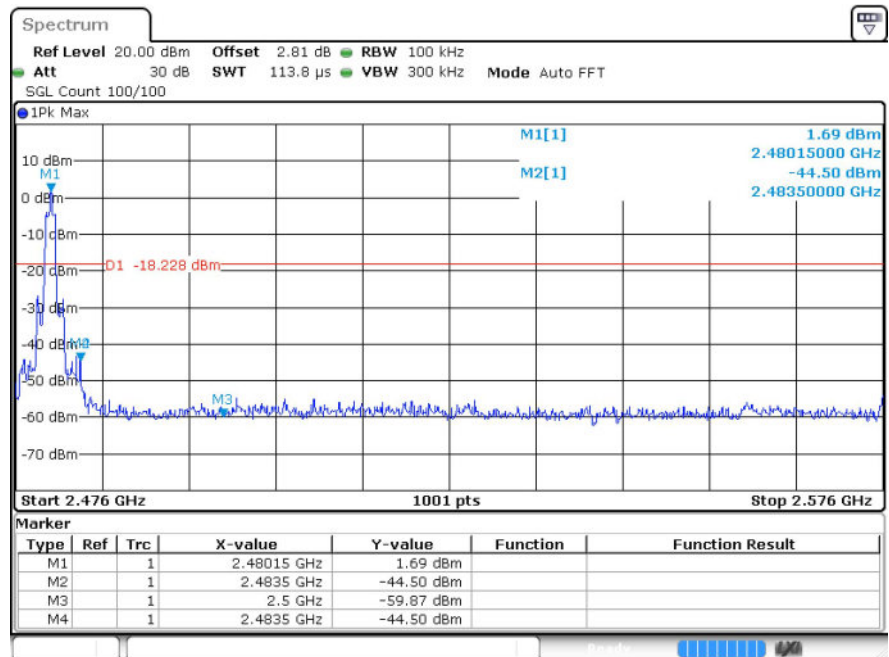
8DPSK/LCH/Hop



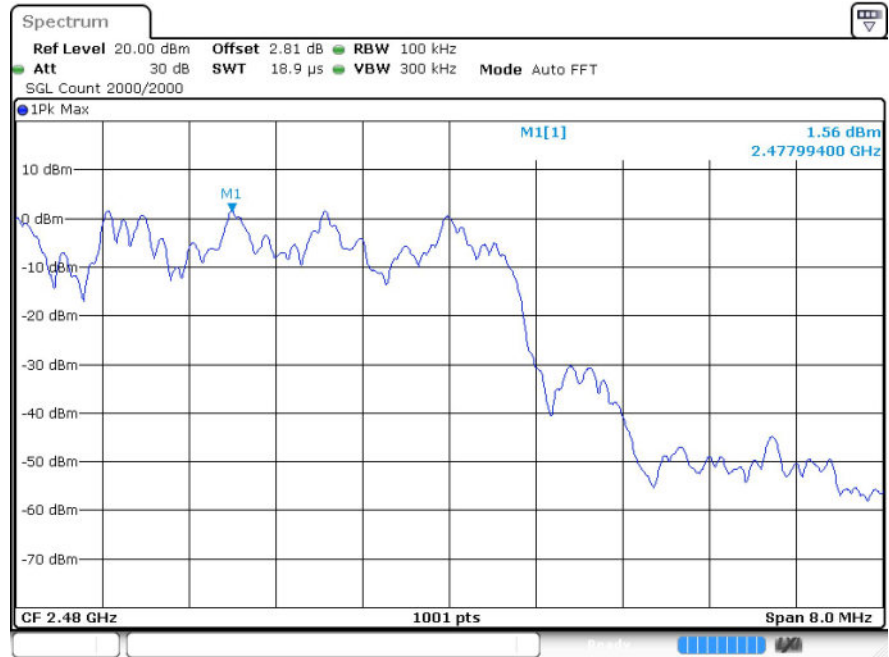
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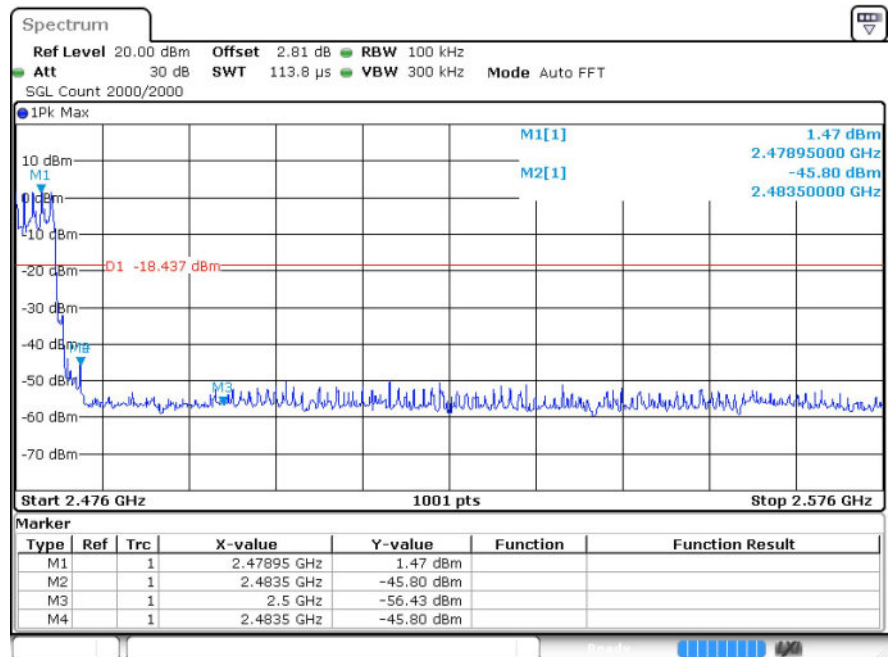
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

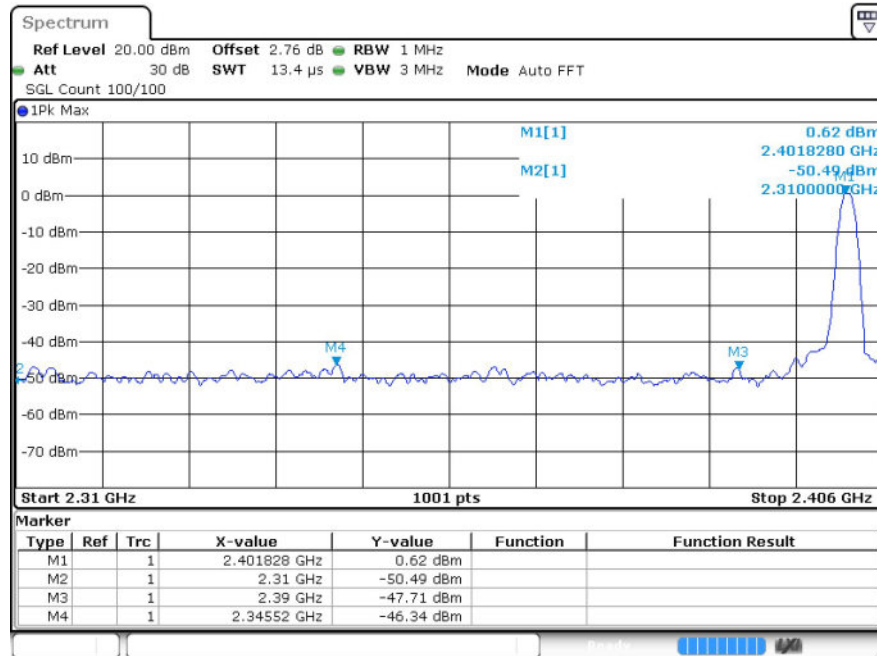
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.49	2	-	46.77	PEAK	74	Pass
	Off	2310.0	-57.61	2	4.95	44.6	AV	54	Pass
	Off	2345.52	-46.34	2	-	50.92	PEAK	74	Pass
	Off	2338.896	-54.85	2	4.95	47.36	AV	54	Pass
	Off	2390.0	-47.71	2	-	49.55	PEAK	74	Pass
	Off	2390.0	-56.38	2	4.95	45.83	AV	54	Pass
	Off	2483.5	-43.42	2	-	53.84	PEAK	74	Pass
	Off	2483.5	-51.36	2	4.95	50.85	AV	54	Pass
	Off	2483.56	-43.35	2	-	53.91	PEAK	74	Pass
	Off	2483.512	-51.5	2	4.95	50.71	AV	54	Pass
	Off	2500.0	-48.47	2	-	48.79	PEAK	74	Pass
	Off	2500.0	-55.84	2	4.95	46.37	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.26	2	-	49	PEAK	74	Pass
	Off	2310.0	-57.43	2	4.84	44.67	AV	54	Pass
	Off	2341.2	-45.97	2	-	51.29	PEAK	74	Pass
	Off	2338.128	-54.37	2	4.84	47.73	AV	54	Pass
	Off	2390.0	-50.99	2	-	46.27	PEAK	74	Pass
	Off	2390.0	-57.47	2	4.84	44.63	AV	54	Pass
	Off	2483.5	-42.08	2	-	55.18	PEAK	74	Pass
	Off	2483.5	-51.79	2	4.95	50.42	AV	54	Pass
	Off	2483.512	-42.19	2	-	55.07	PEAK	74	Pass
	Off	2483.512	-51.87	2	4.95	50.34	AV	54	Pass
	Off	2500.0	-50.62	2	-	46.64	PEAK	74	Pass
	Off	2500.0	-56.25	2	4.95	45.96	AV	54	Pass
8DPSK	Off	2310.0	-49.54	2	-	47.72	PEAK	74	Pass
	Off	2310.0	-56.64	2	4.95	45.57	AV	54	Pass
	Off	2341.296	-44.83	2	-	52.43	PEAK	74	Pass
	Off	2338.416	-53.66	2	4.95	48.55	AV	54	Pass



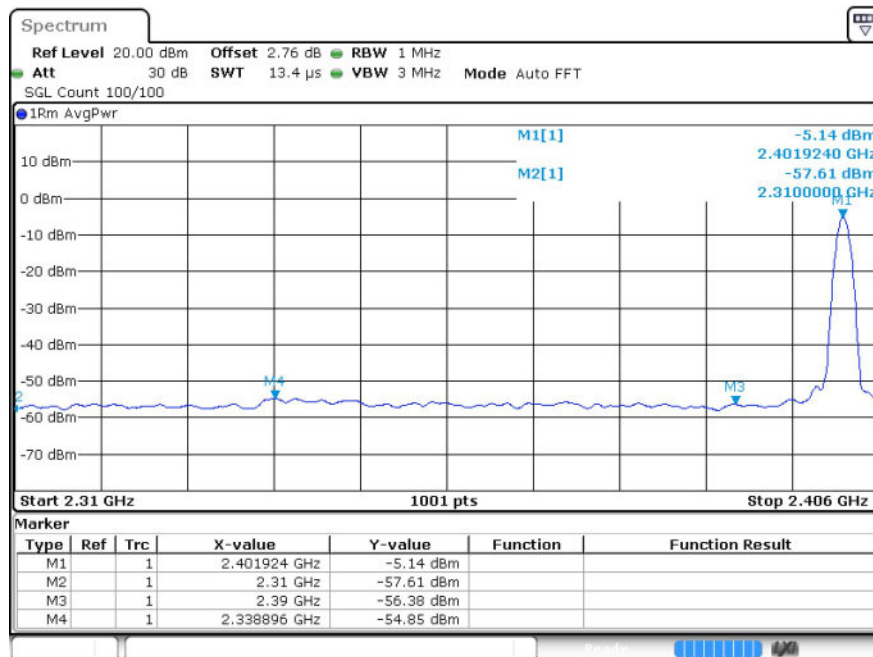
Off	2390.0	-50.48	2	-	46.78	PEAK	74	Pass
Off	2390.0	-56.95	2	4.95	45.26	AV	54	Pass
Off	2483.5	-43.33	2	-	53.93	PEAK	74	Pass
Off	2483.5	-50.57	2	4.95	51.64	AV	54	Pass
Off	2483.68	-42.98	2	-	54.28	PEAK	74	Pass
Off	2483.512	-50.68	2	4.95	51.53	AV	54	Pass
Off	2500.0	-50.74	2	-	46.52	PEAK	74	Pass
Off	2500.0	-55.8	2	4.95	46.41	AV	54	Pass

9.2 Test Graphs

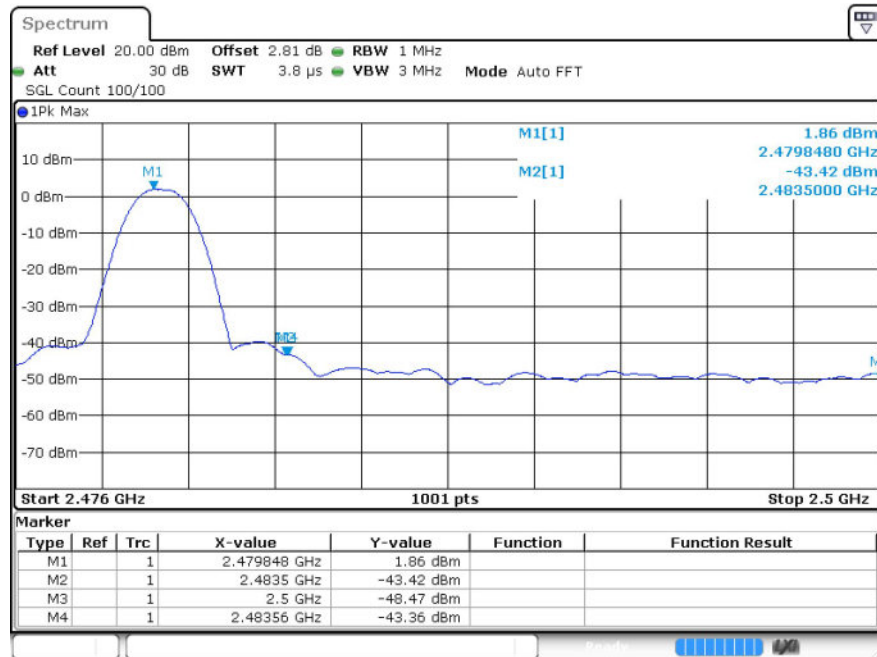
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



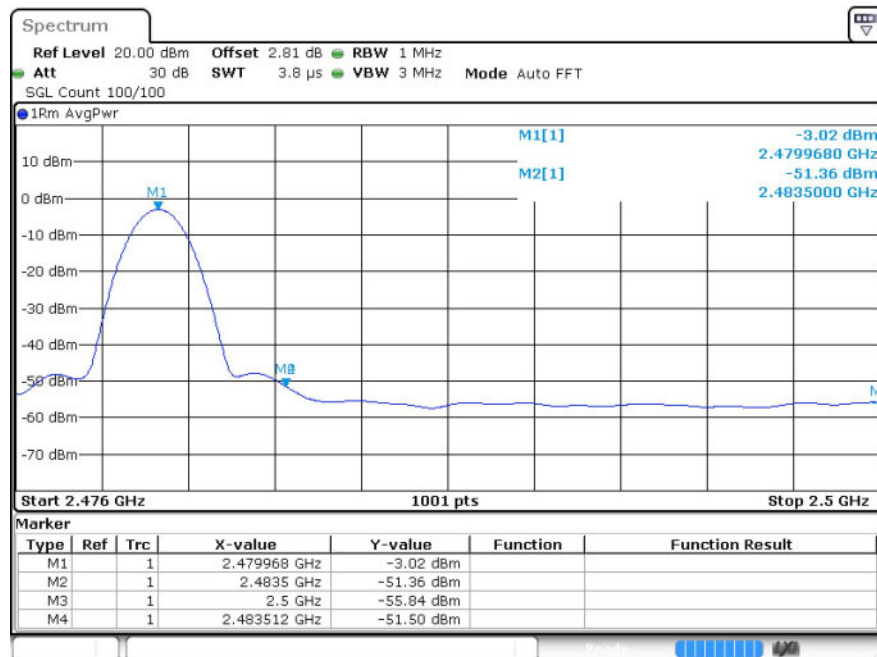
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



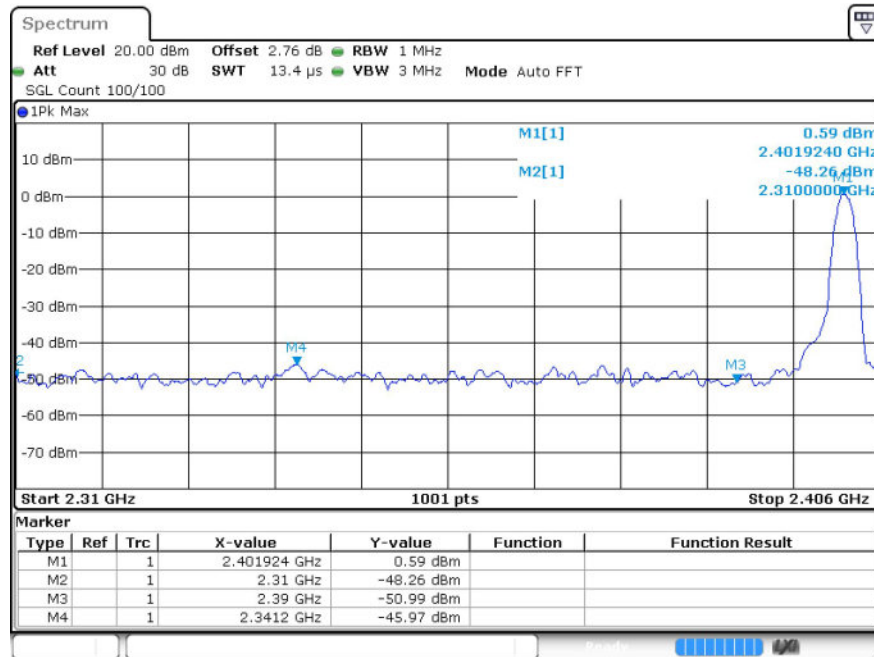
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



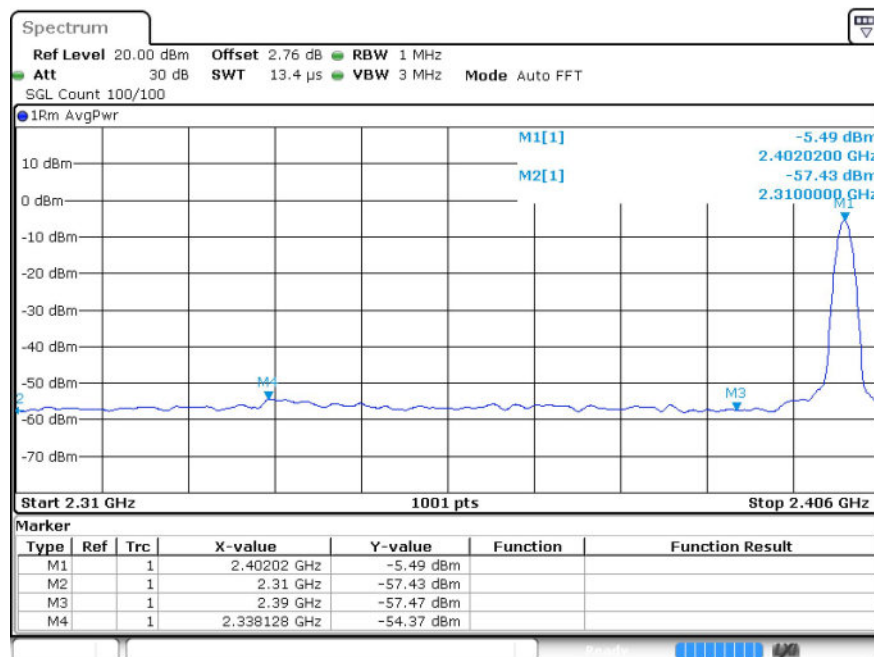
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



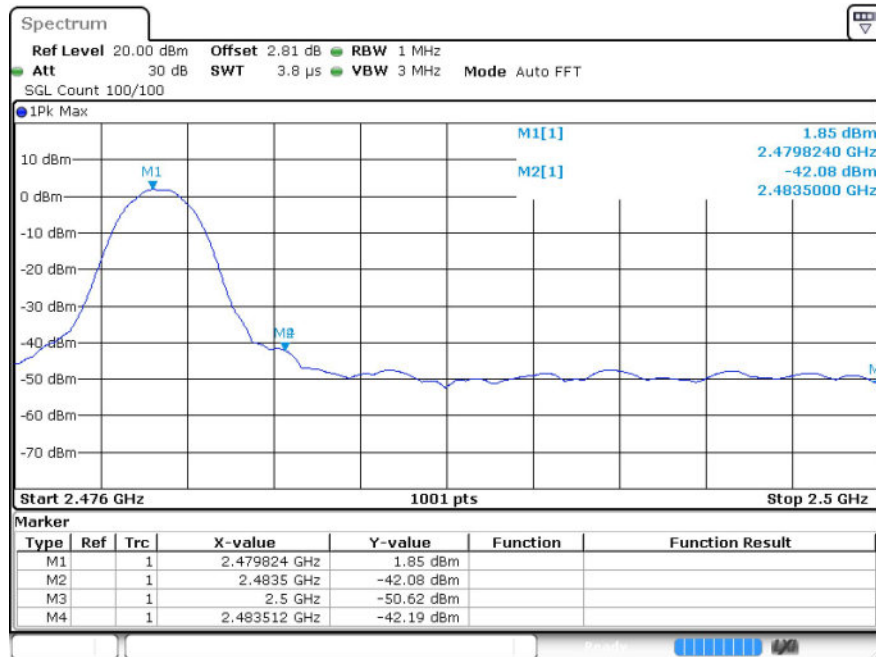
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



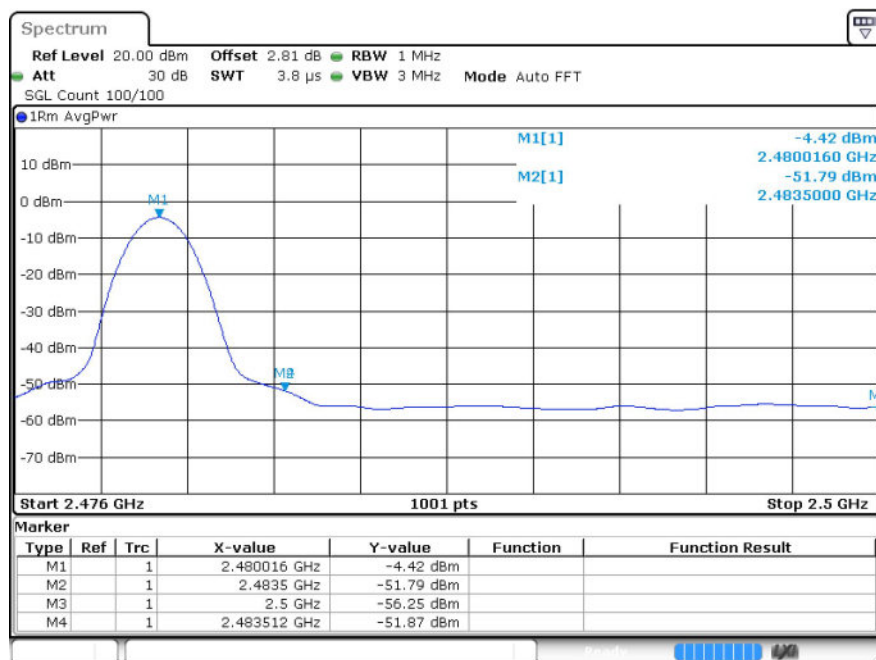
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



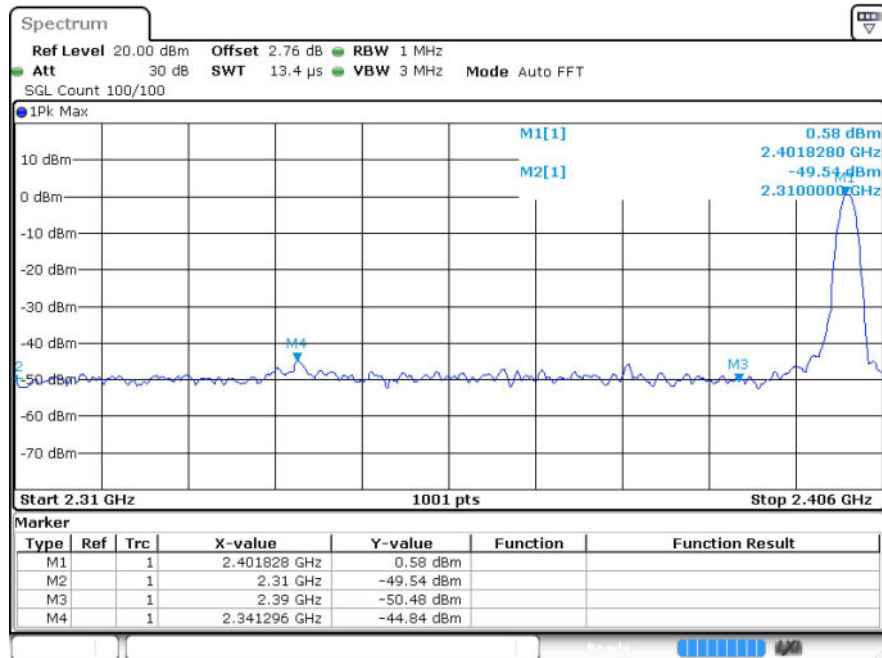
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



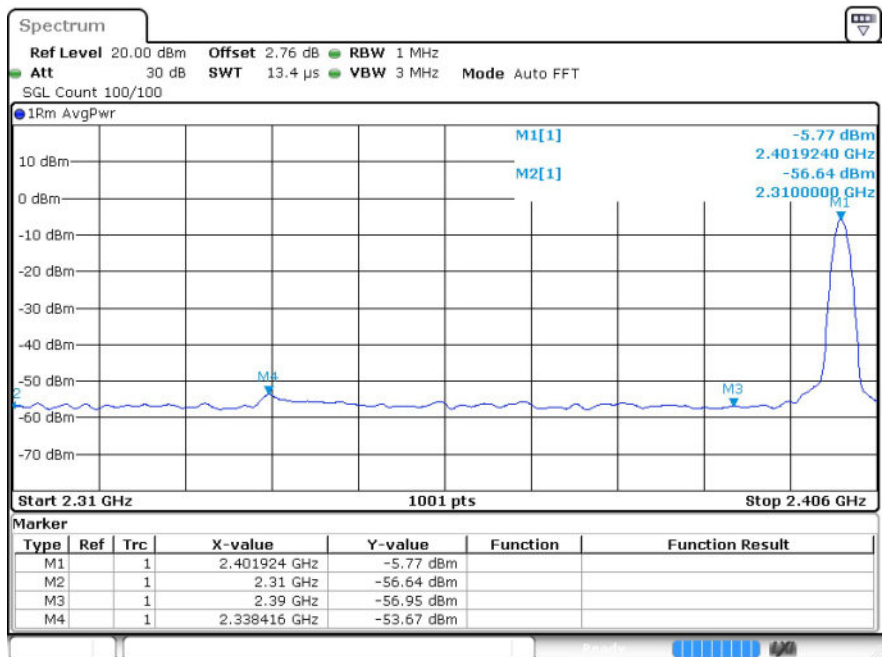
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



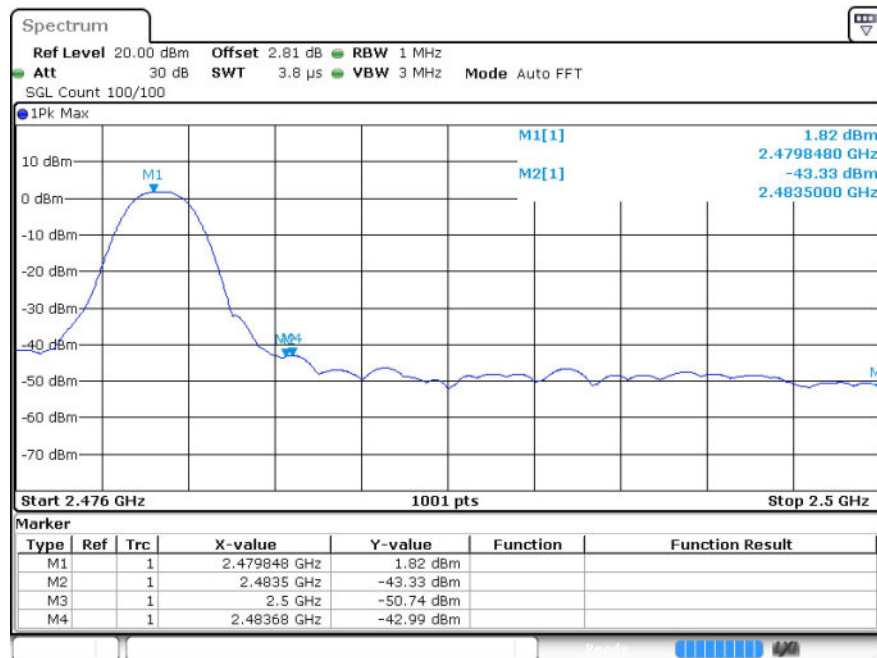
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



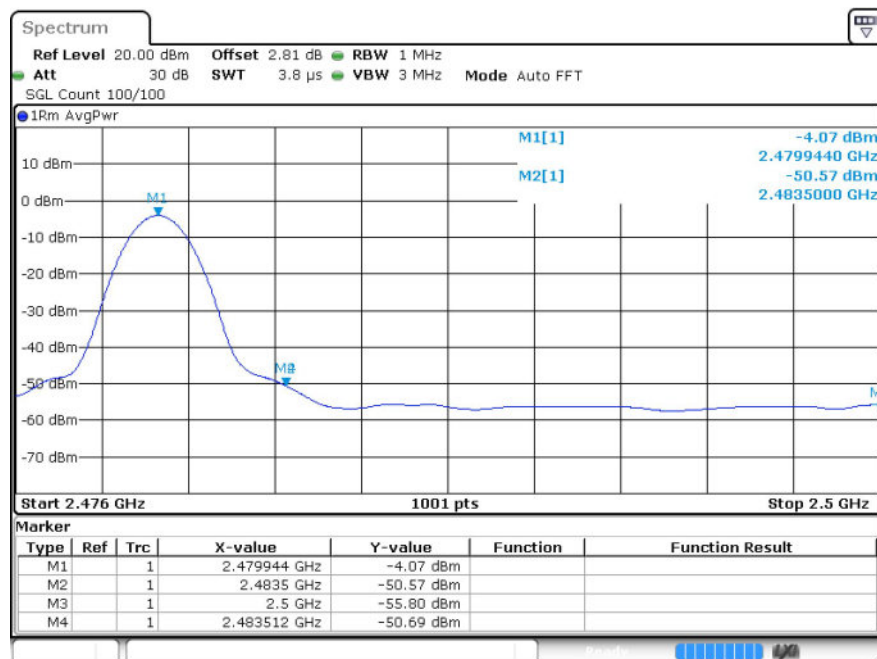
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---