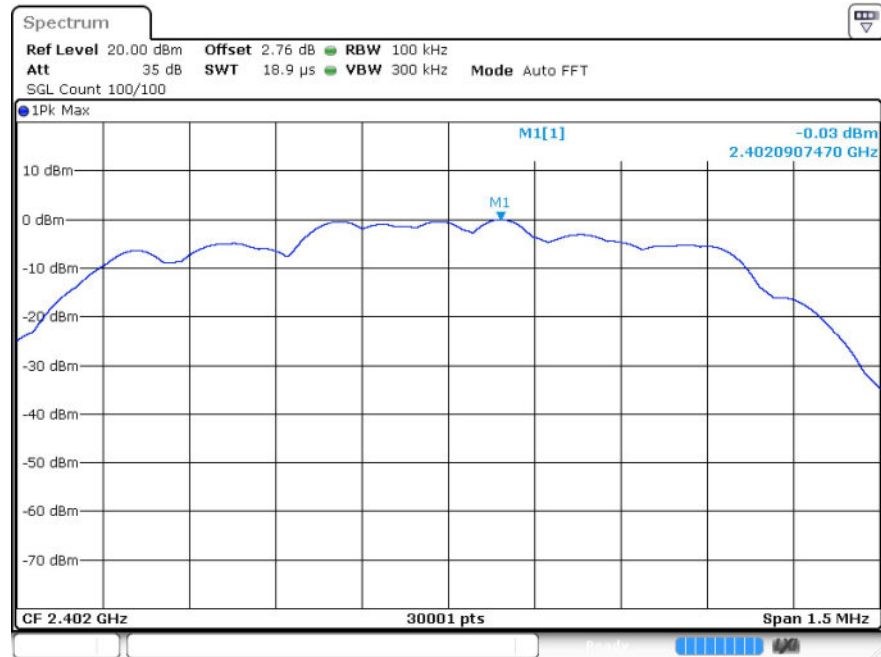
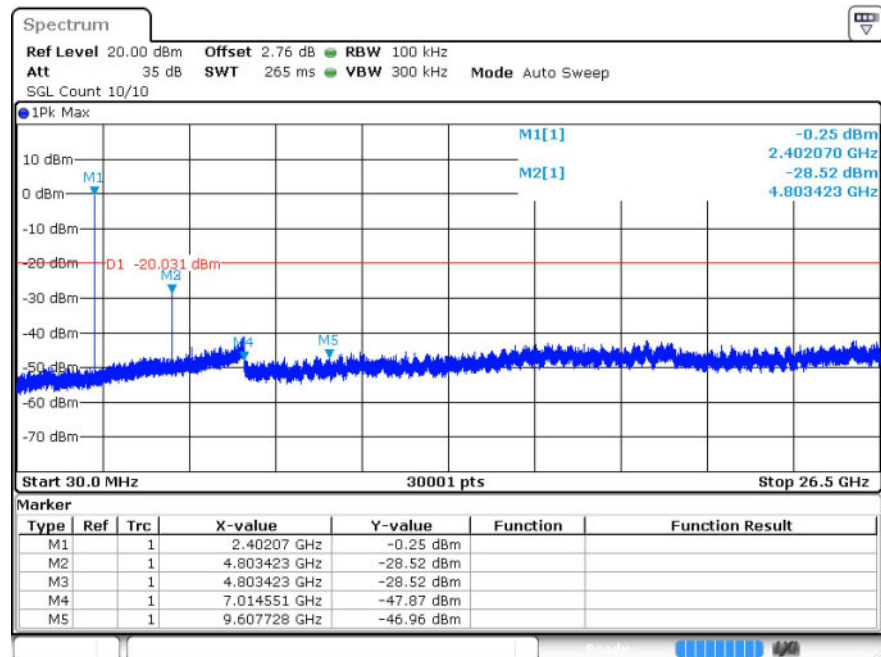


$\pi/4$ DQPSK_LCH_Graphs

Pref

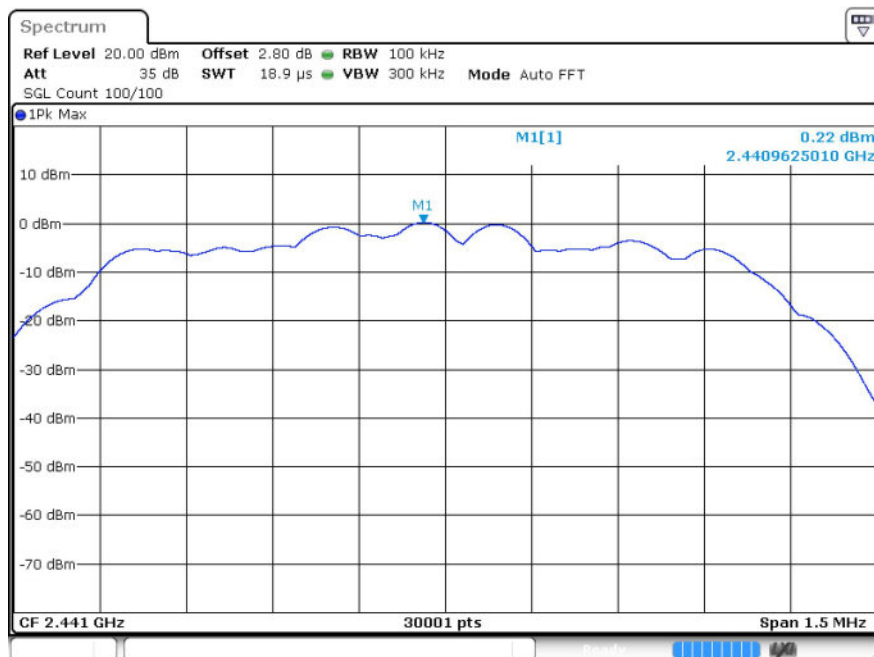


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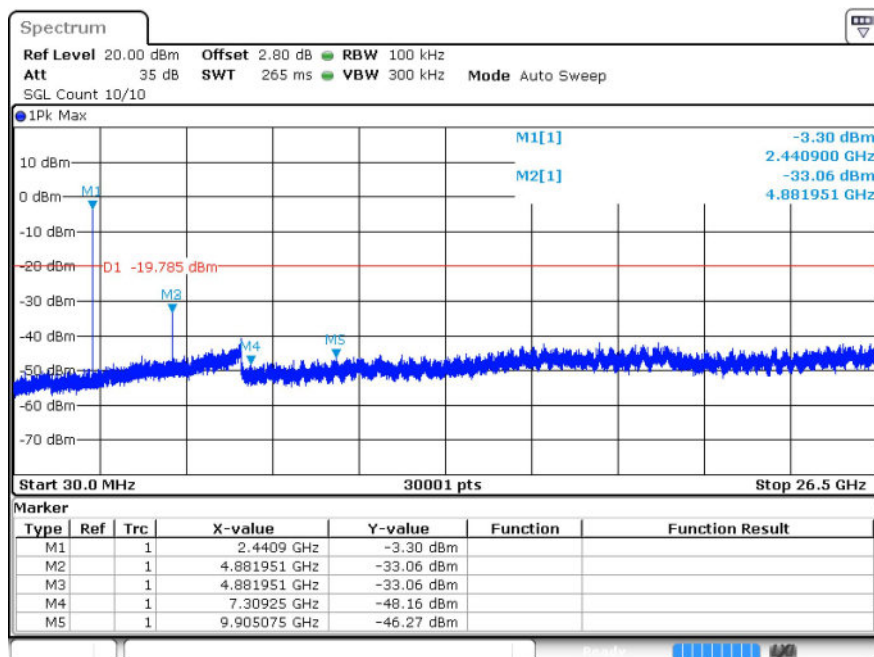


π /4DQPSK_MCH_Graphs

Pref

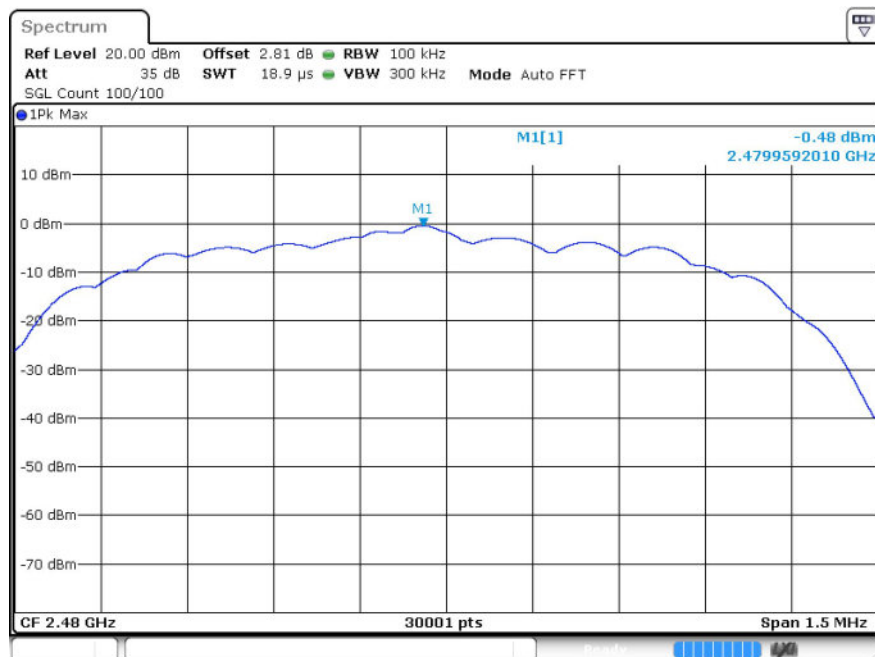


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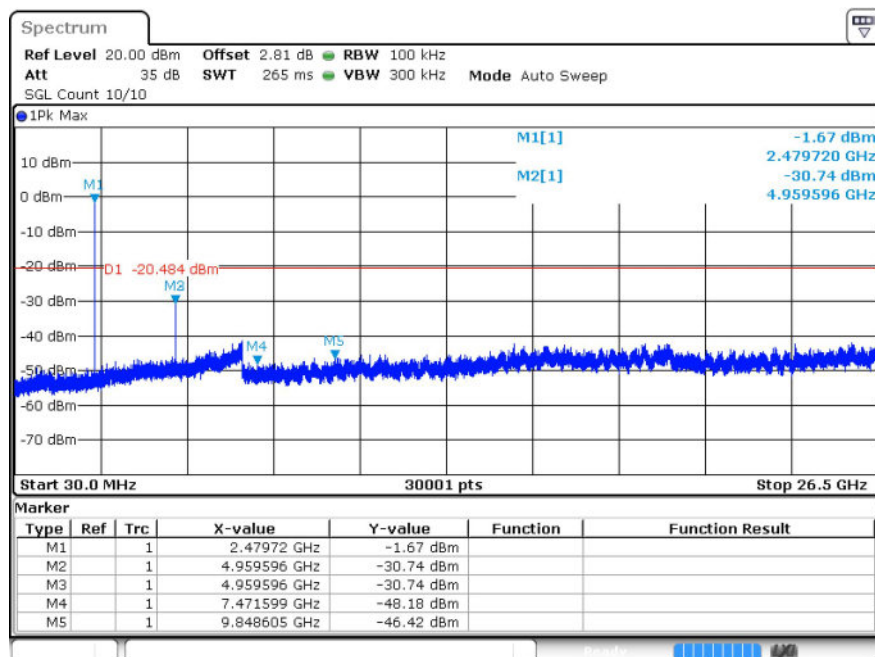


π /4DQPSK_HCH_Graphs

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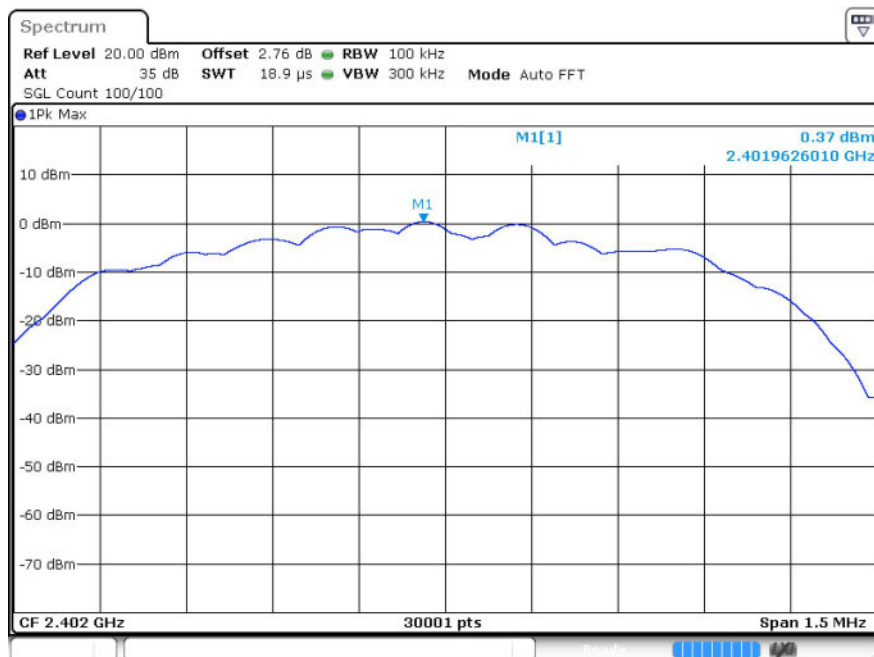


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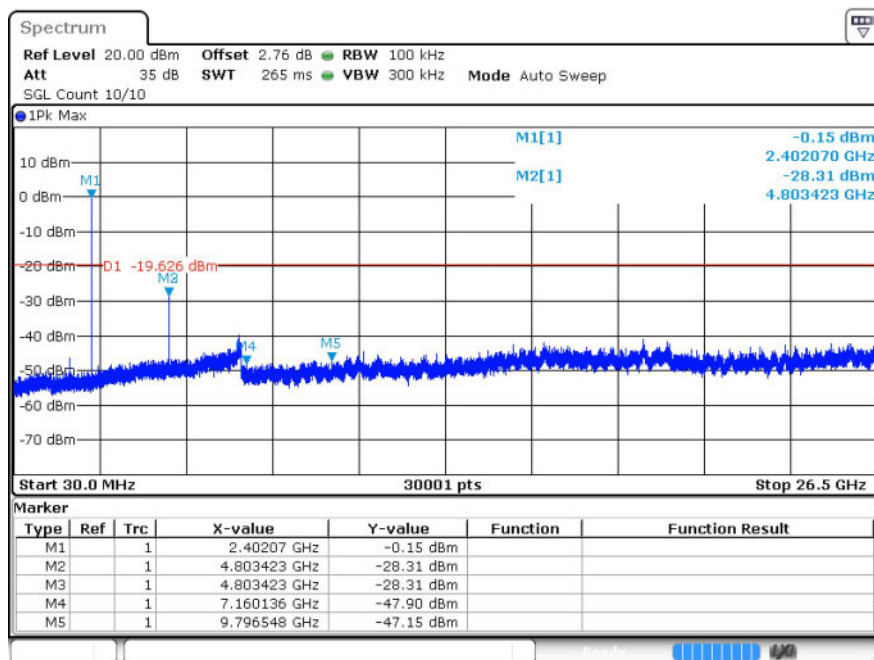


8DPSK_LCH_Graphs

Pref

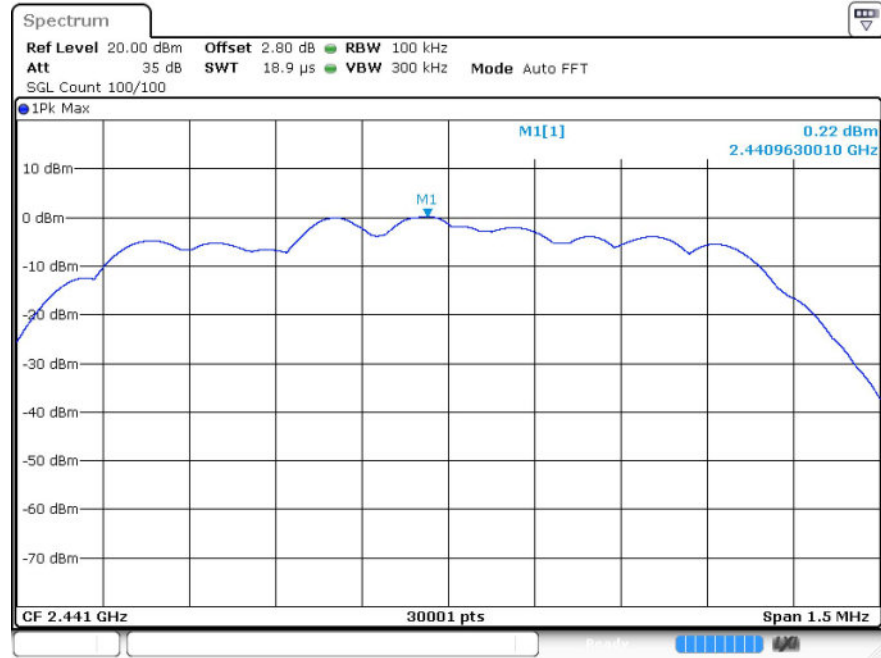


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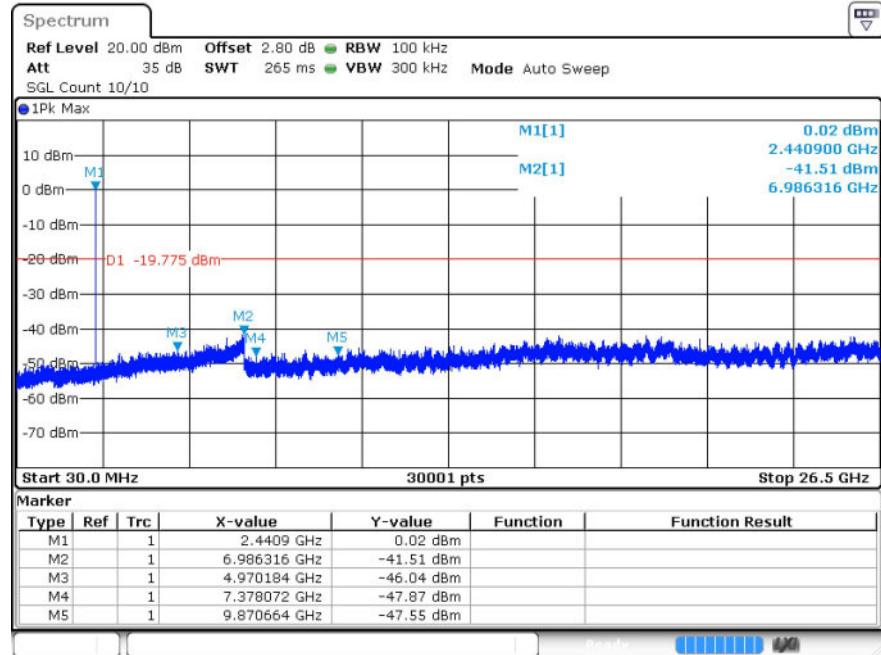


8DPSK_MCH_Graphs

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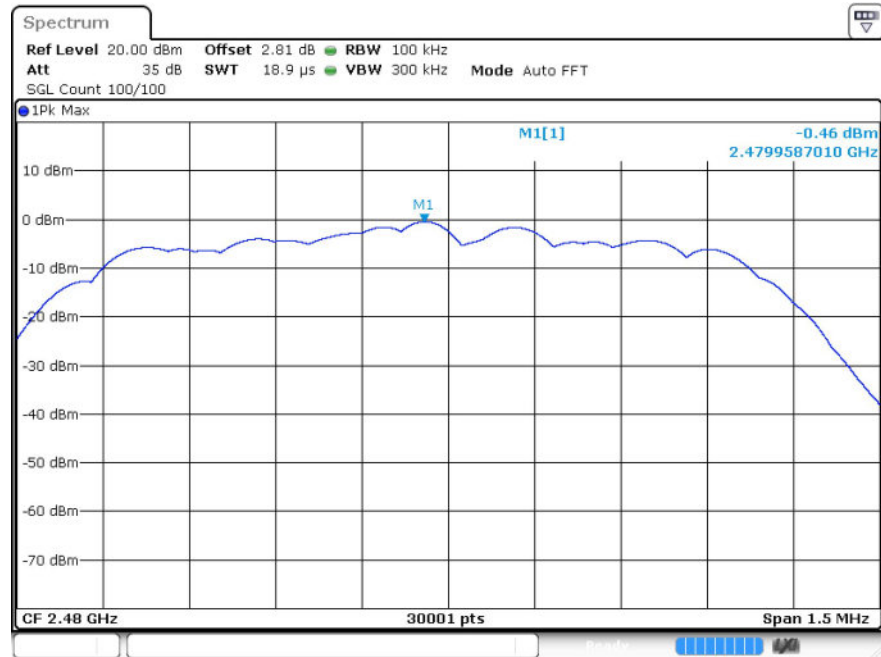


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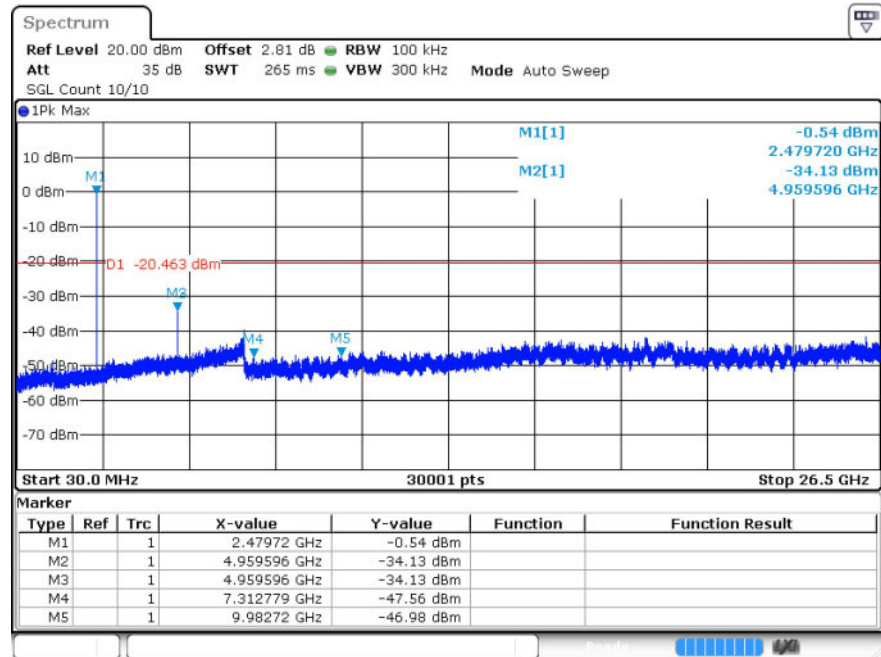


8DPSK_HCH_Graphs

Pref



Puw

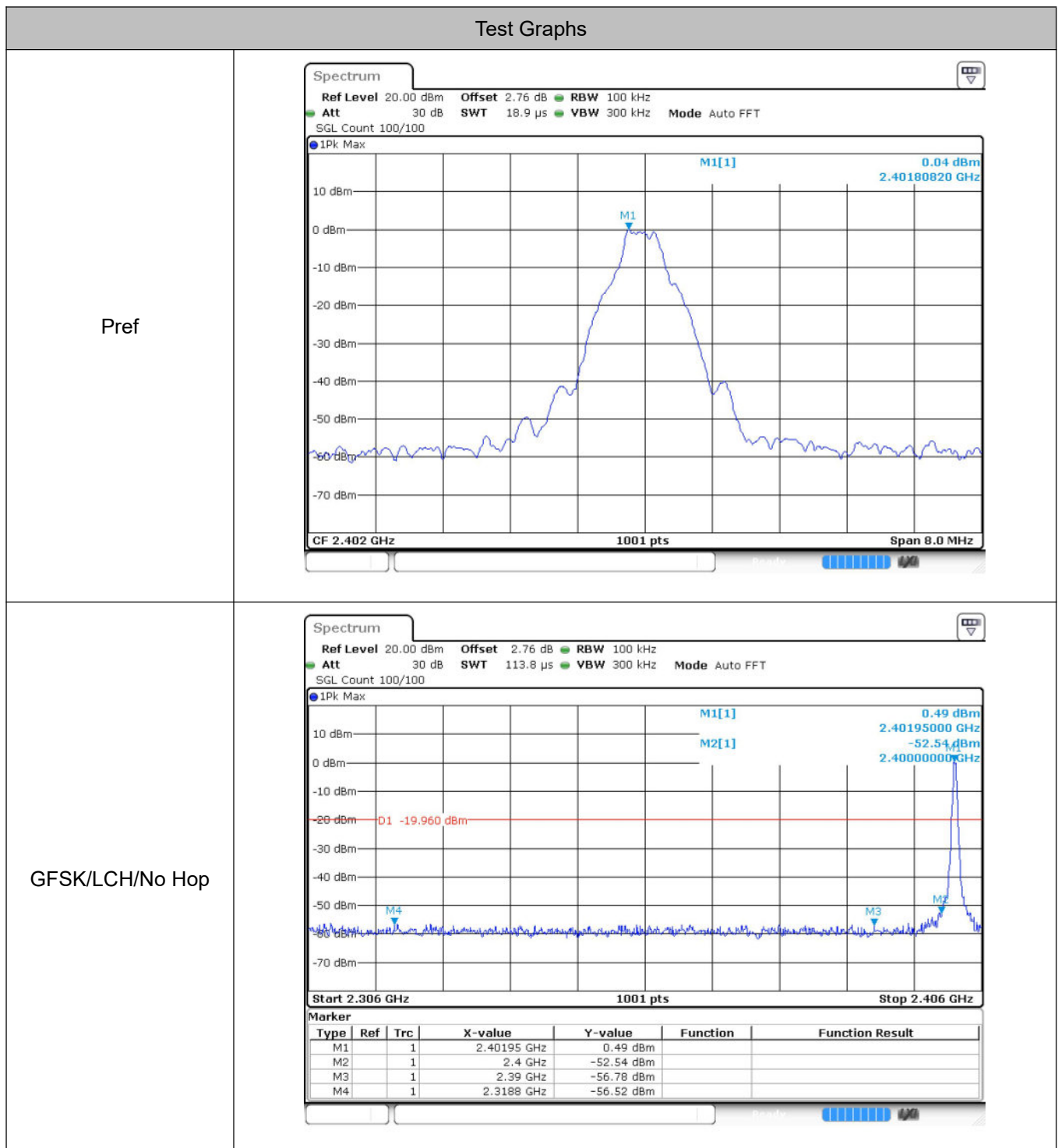


8 Band-edge for RF Conducted Emissions

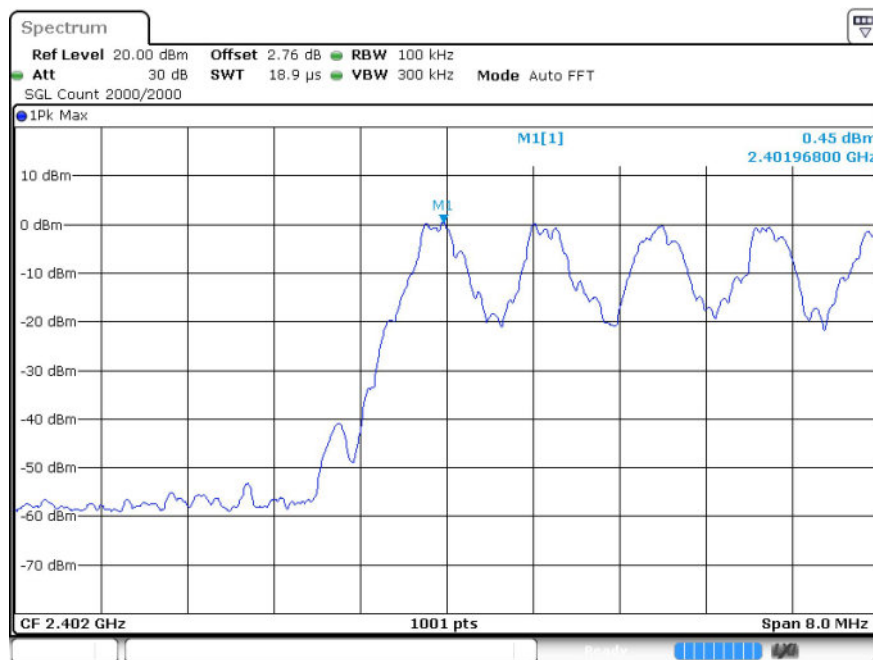
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.55	-20	Pass
			On	-55.74	-20	Pass
	HCH	2480	Off	-53.95	-20	Pass
			On	-54.52	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.49	-20	Pass
			On	-55.45	-20	Pass
	HCH	2480	Off	-55.59	-20	Pass
			On	-53.75	-20	Pass
8DPSK	LCH	2402	Off	-56.37	-20	Pass
			On	-55.54	-20	Pass
	HCH	2480	Off	-54.96	-20	Pass
			On	-54.87	-20	Pass

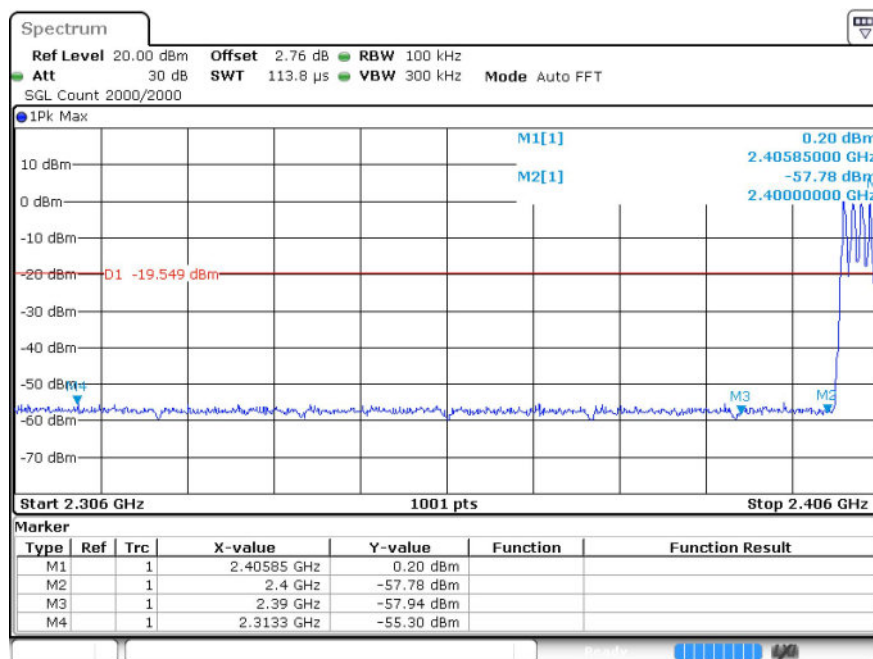
8.2 Test Graphs



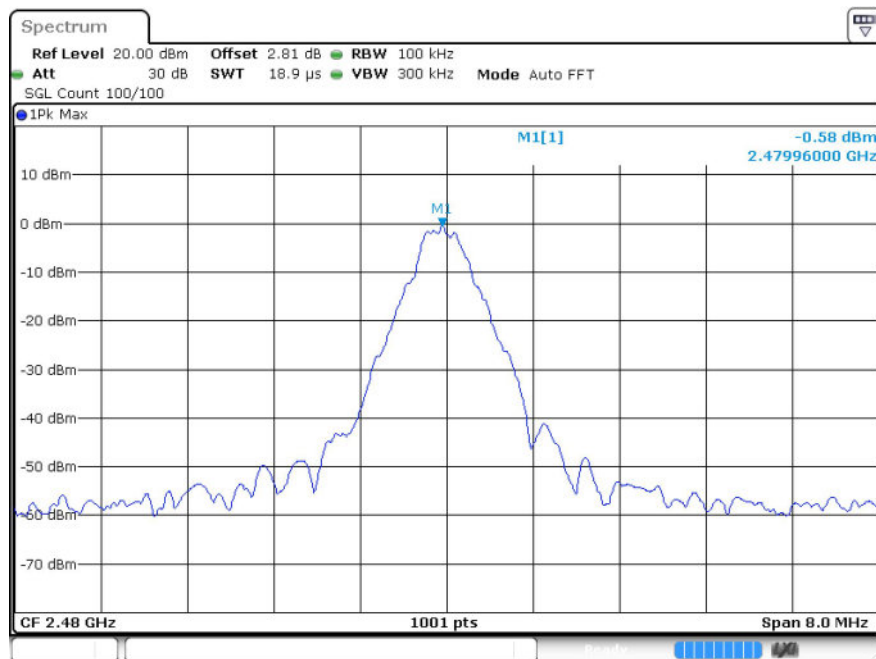
Ref



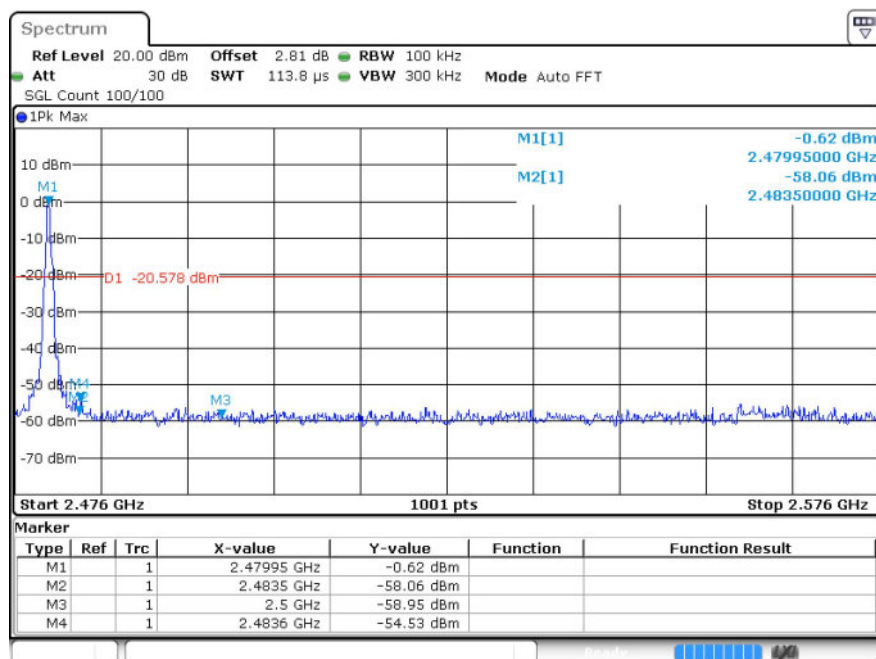
GFSK/LCH/Hop



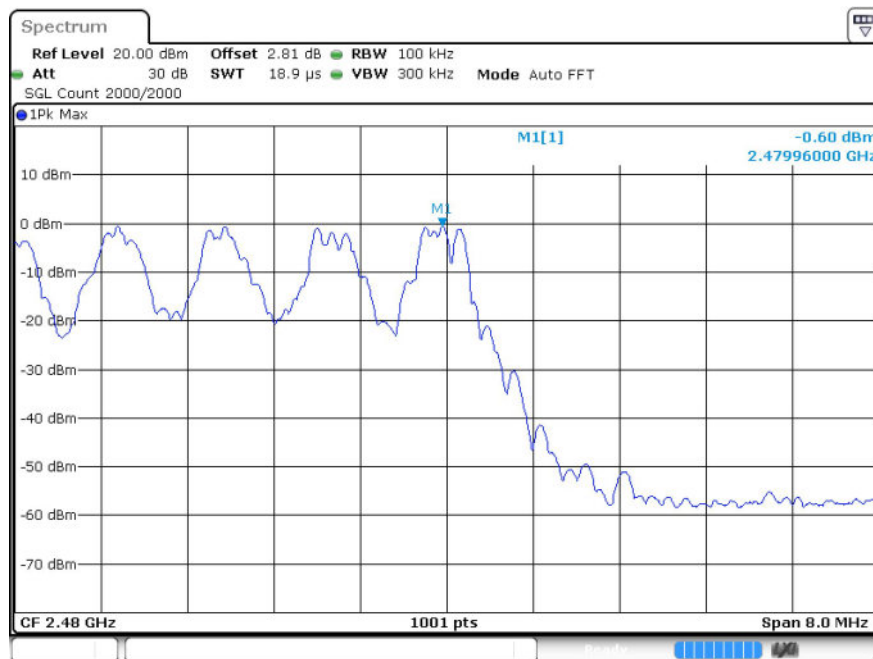
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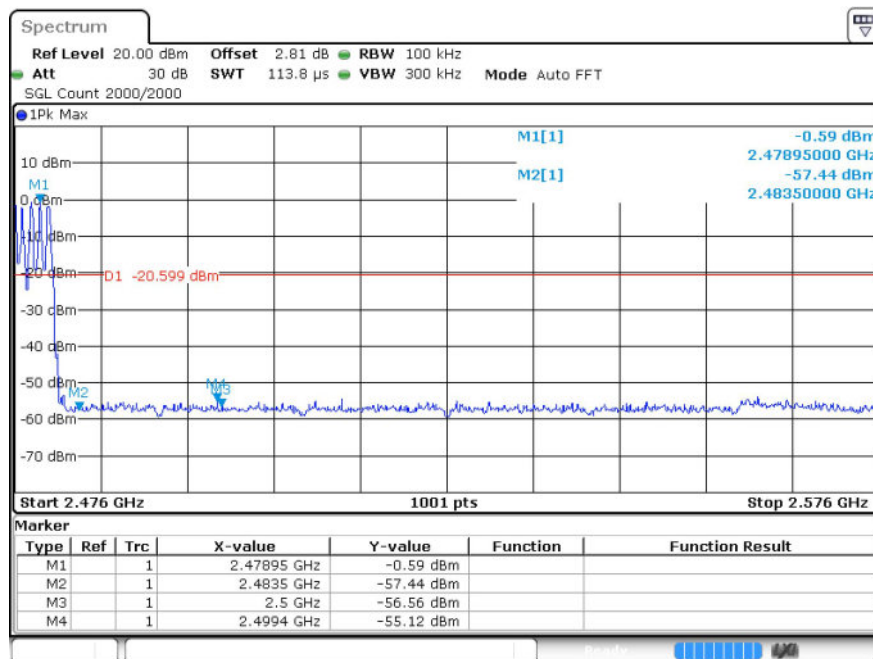
GFSK/HCH/No Hop



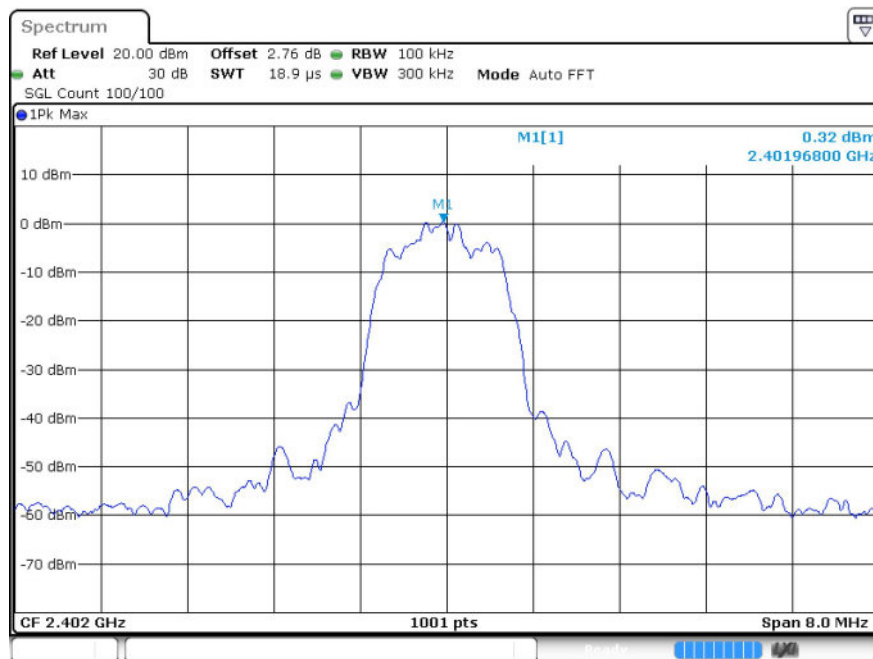
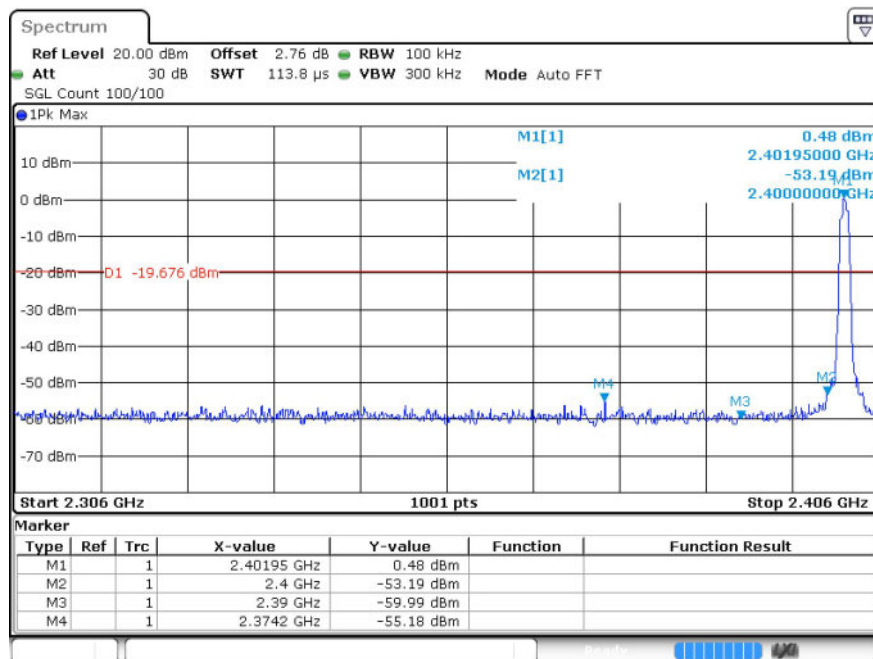
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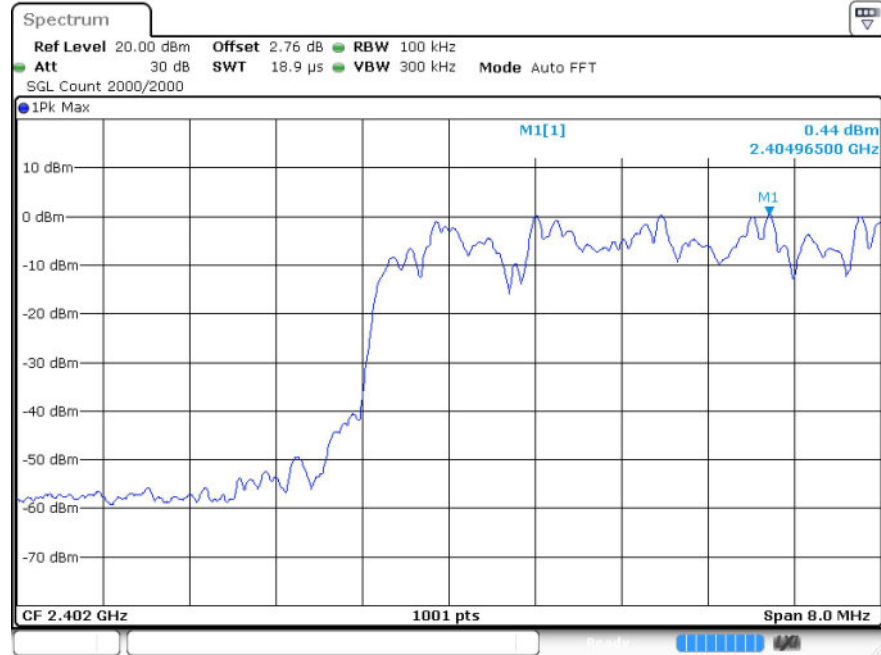
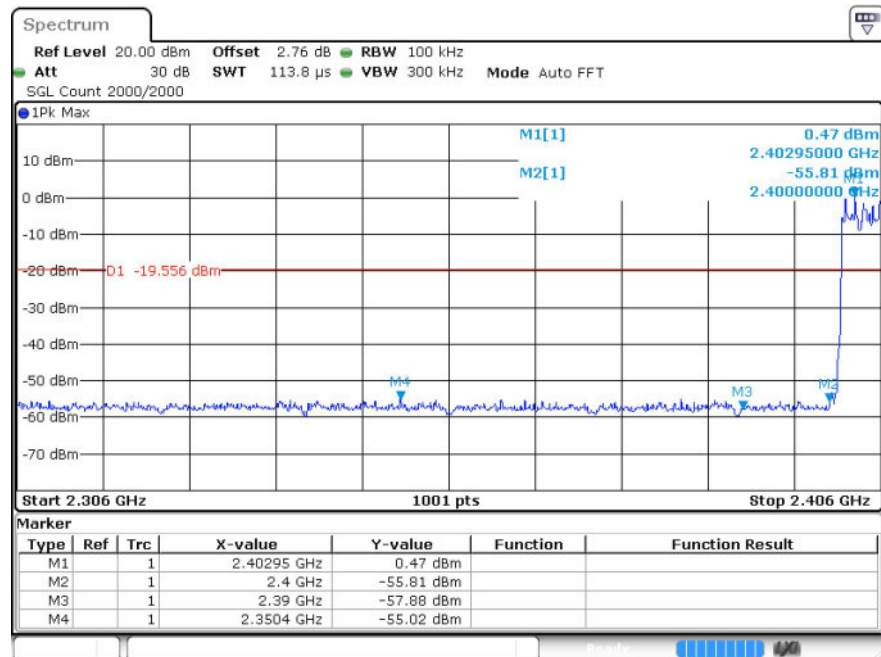
GFSK/HCH/Hop



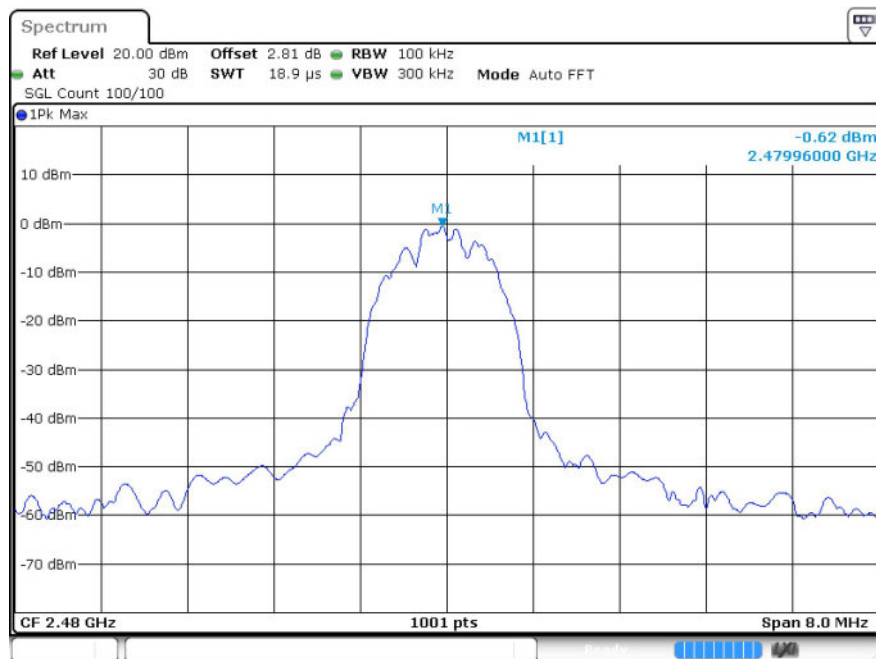
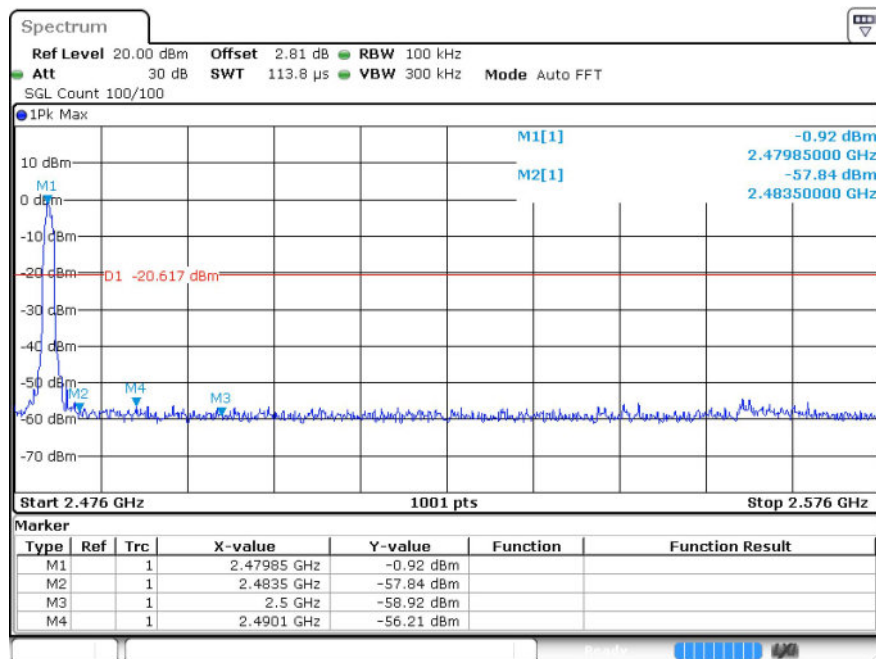
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 $\pi/4$ DQPSK/LCH/No Hop


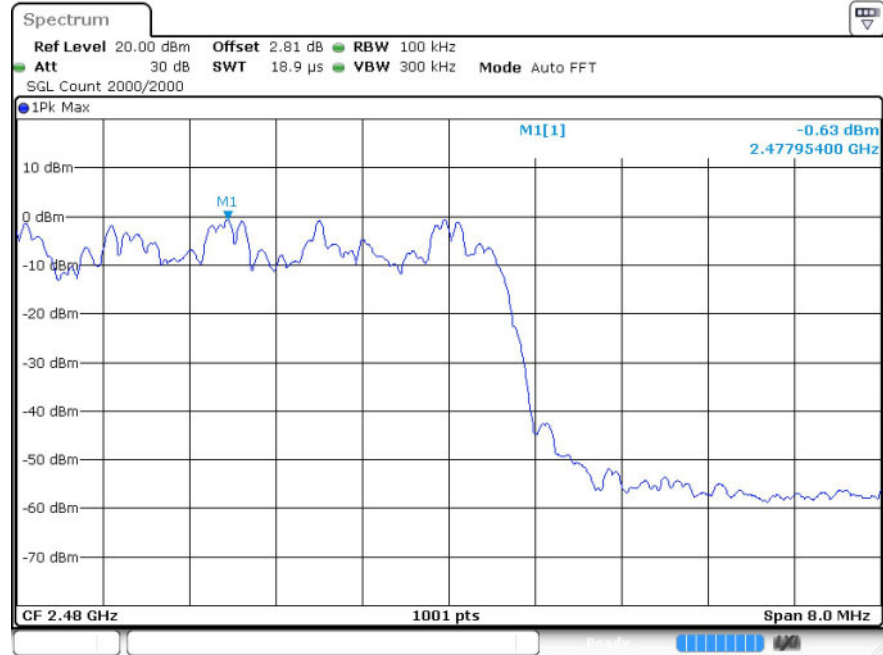
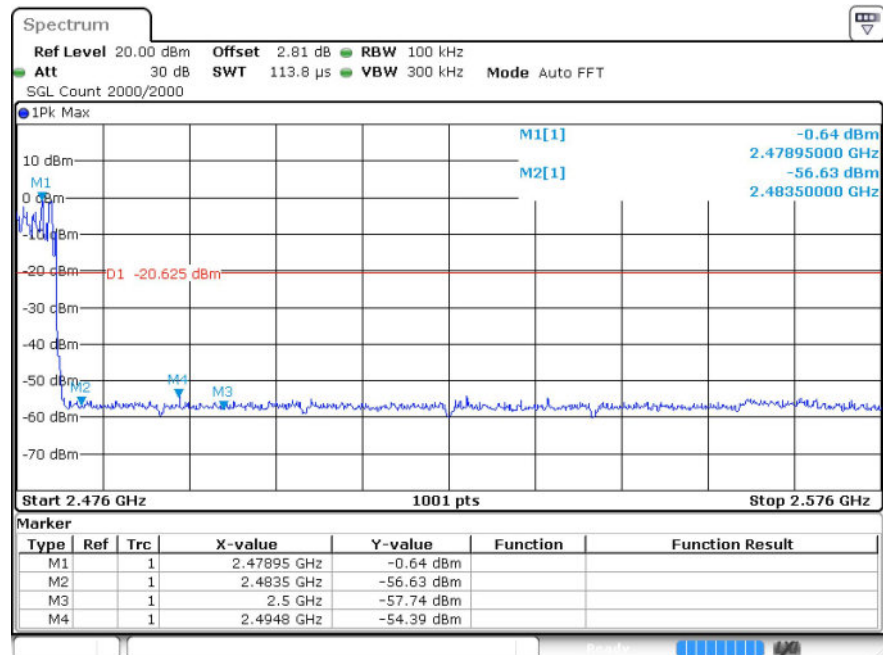
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 $\pi/4$ DQPSK/LCH/Hop


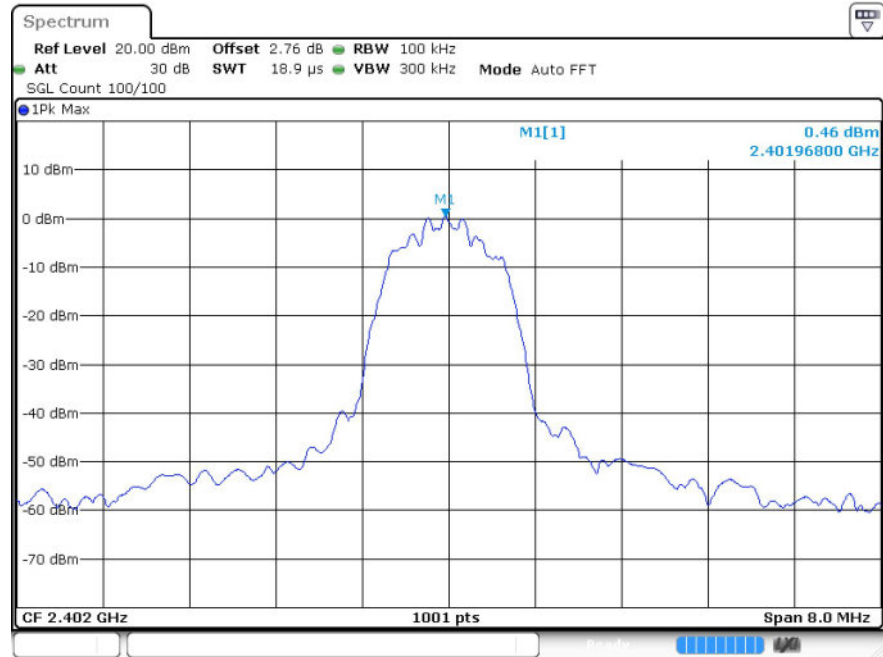
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 $\pi/4$ DQPSK/HCH/No Hop


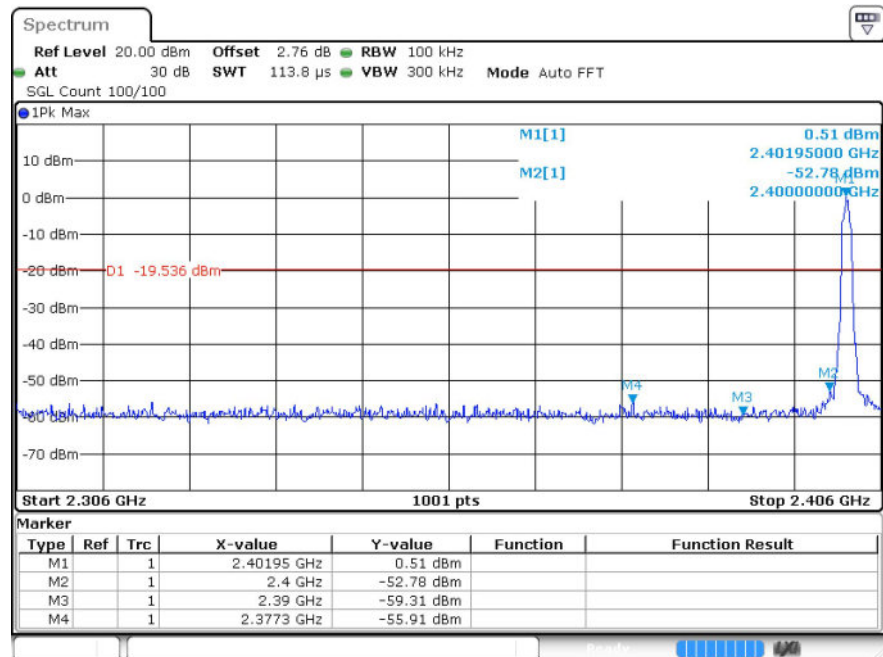
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 $\pi/4$ DQPSK/HCH/Hop


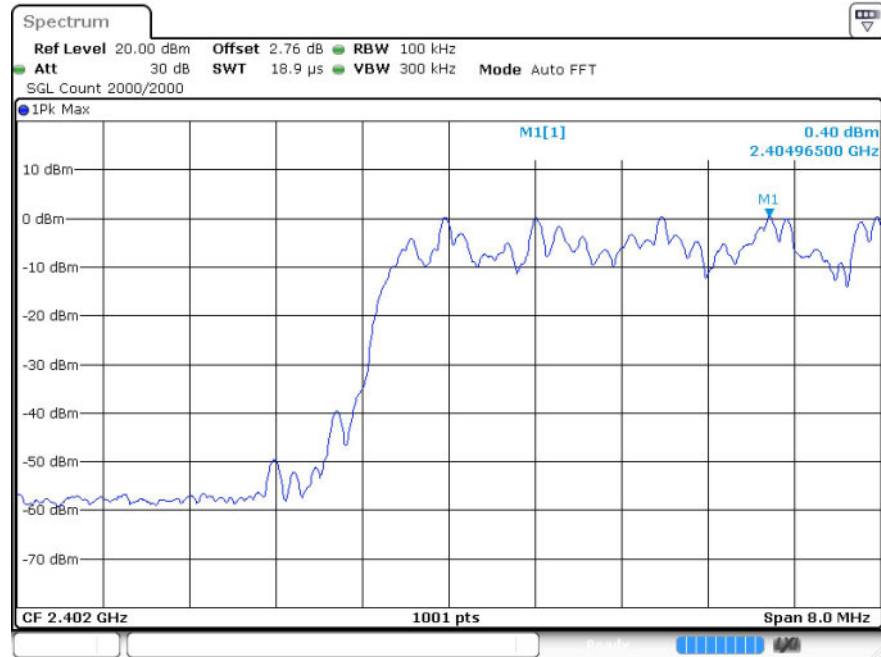
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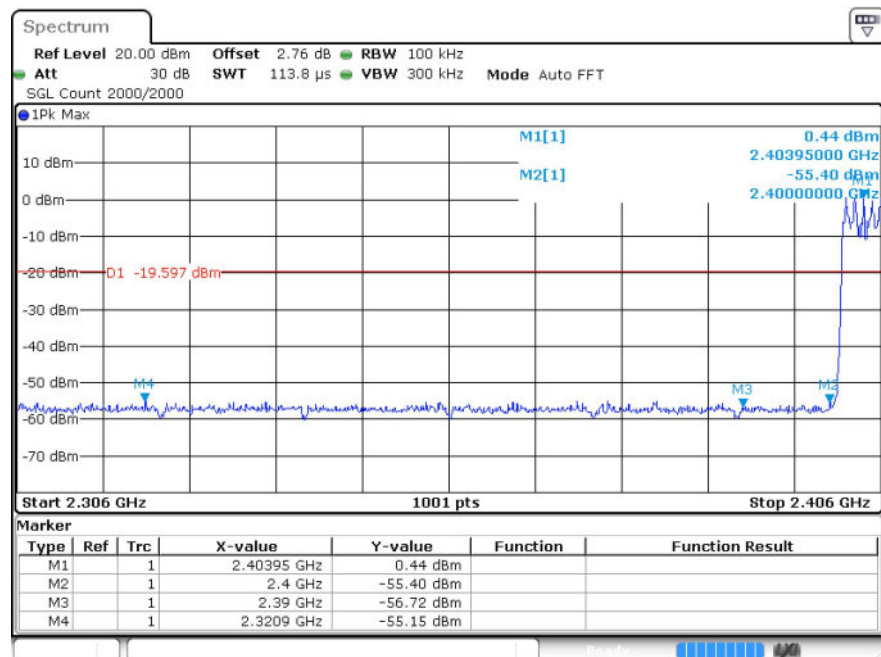
8DPSK/LCH/No Hop



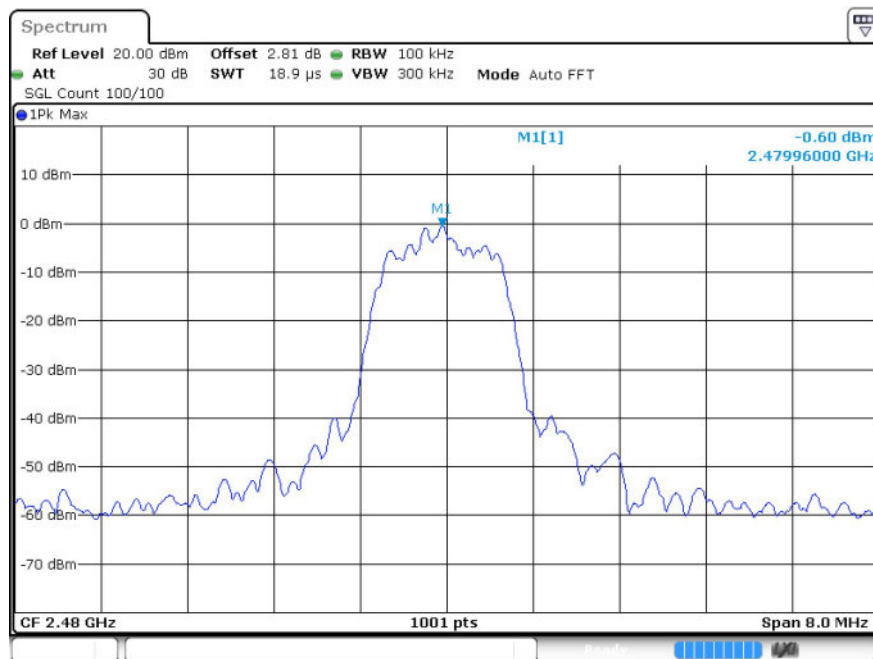
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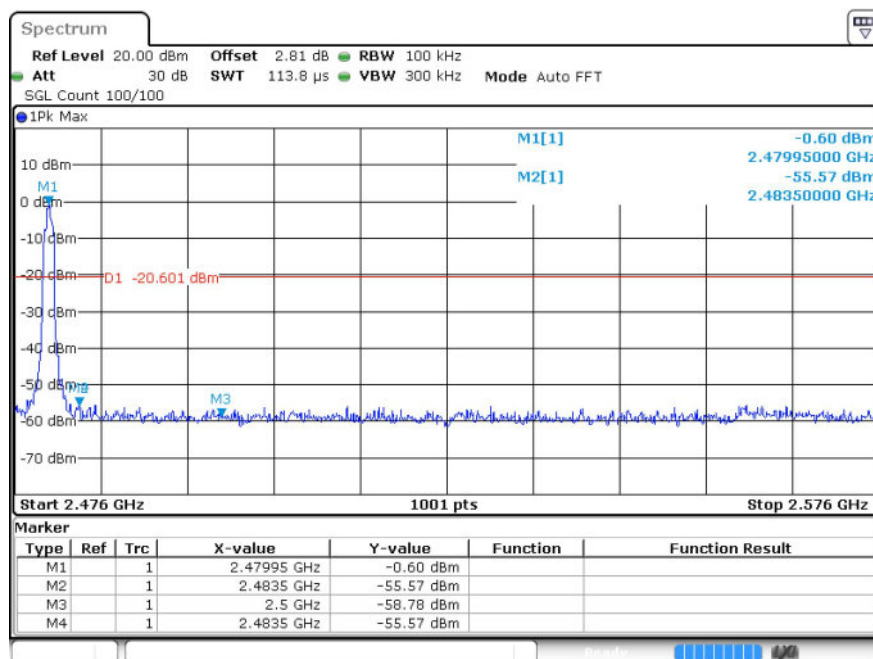
8DPSK/LCH/Hop



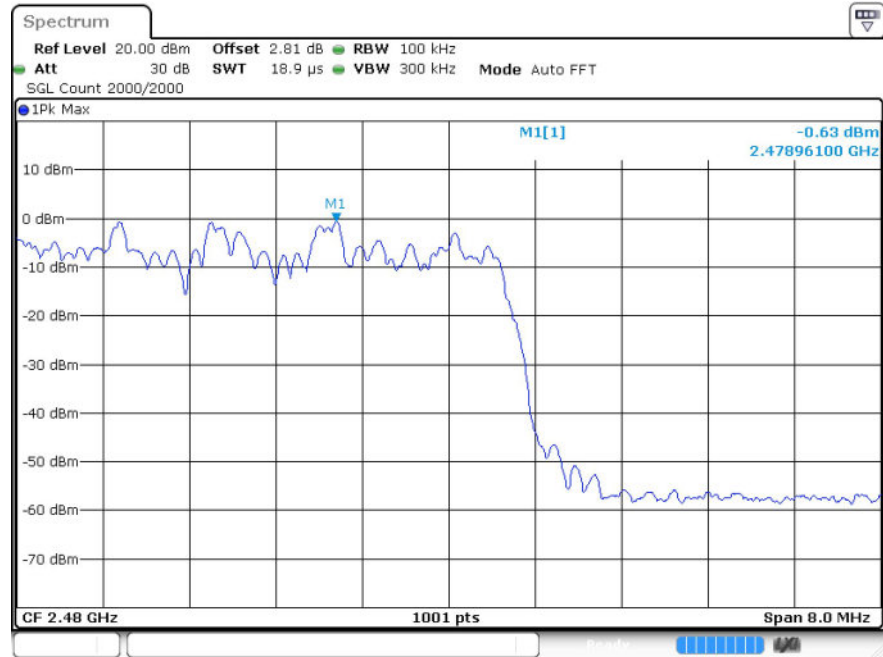
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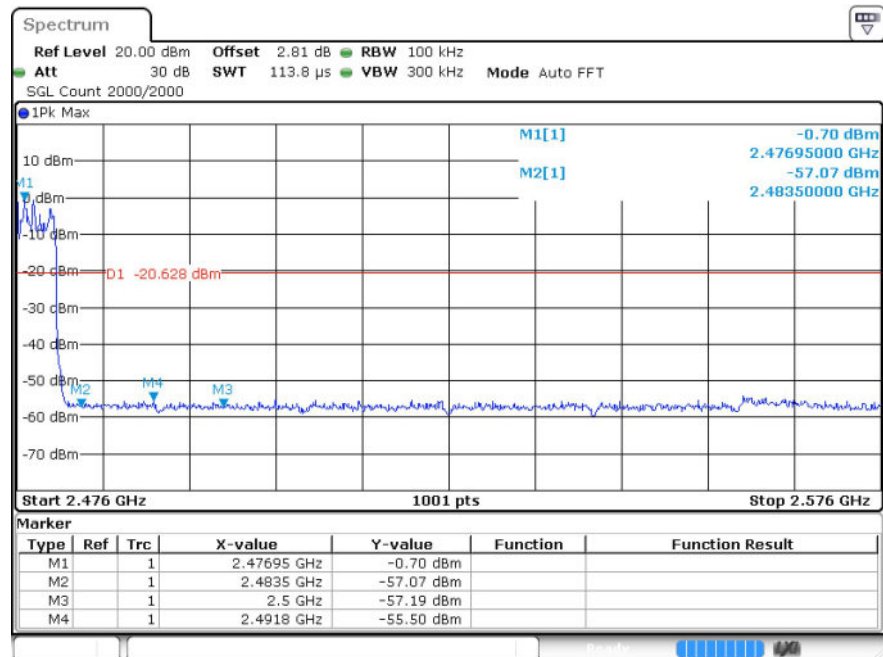
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

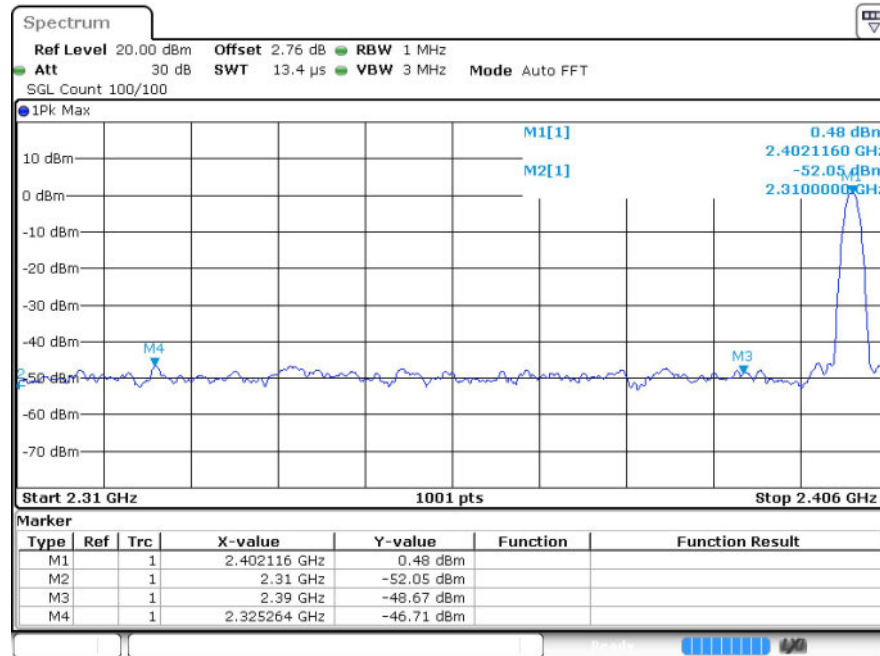
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-52.05	2	-	45.21	PEAK	74	Pass
	Off	2310.0	-56.73	2	4.72	45.25	AV	54	Pass
	Off	2325.264	-46.71	2	-	50.55	PEAK	74	Pass
	Off	2338.128	-54.51	2	4.72	47.47	AV	54	Pass
	Off	2390.0	-48.67	2	-	48.59	PEAK	74	Pass
	Off	2390.0	-57.15	2	4.72	44.83	AV	54	Pass
	Off	2483.5	-49.67	2	-	47.59	PEAK	74	Pass
	Off	2483.5	-56.74	2	4.66	45.18	AV	54	Pass
	Off	2498.584	-46.15	2	-	51.11	PEAK	74	Pass
	Off	2491.072	-55.63	2	4.66	46.29	AV	54	Pass
	Off	2500.0	-47.92	2	-	49.34	PEAK	74	Pass
	Off	2500.0	-56.83	2	4.66	45.09	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.58	2	-	47.68	PEAK	74	Pass
	Off	2310.0	-56.95	2	4.63	44.94	AV	54	Pass
	Off	2339.472	-45.68	2	-	51.58	PEAK	74	Pass
	Off	2338.224	-54.47	2	4.63	47.42	AV	54	Pass
	Off	2390.0	-49.97	2	-	47.29	PEAK	74	Pass
	Off	2390.0	-57.27	2	4.63	44.62	AV	54	Pass
	Off	2483.5	-48.54	2	-	48.72	PEAK	74	Pass
	Off	2483.5	-55.29	2	4.56	46.53	AV	54	Pass
	Off	2484.232	-46.34	2	-	50.92	PEAK	74	Pass
	Off	2484.448	-54.92	2	4.56	46.9	AV	54	Pass
	Off	2500.0	-49.8	2	-	47.46	PEAK	74	Pass
	Off	2500.0	-56.71	2	4.56	45.11	AV	54	Pass
8DPSK	Off	2310.0	-49.98	2	-	47.28	PEAK	74	Pass
	Off	2310.0	-56.69	2	4.56	45.13	AV	54	Pass
	Off	2339.856	-45.74	2	-	51.52	PEAK	74	Pass
	Off	2339.952	-54.63	2	4.56	47.19	AV	54	Pass



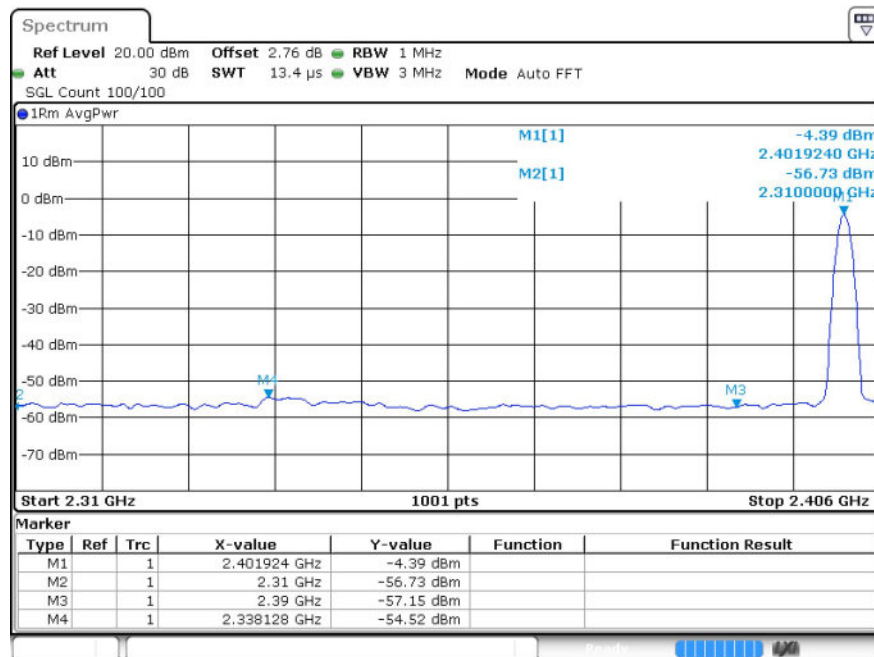
Off	2390.0	-48.09	2	-	49.17	PEAK	74	Pass
Off	2390.0	-57.28	2	4.56	44.54	AV	54	Pass
Off	2483.5	-46.44	2	-	50.82	PEAK	74	Pass
Off	2483.5	-55.49	2	4.54	46.31	AV	54	Pass
Off	2483.512	-46.56	2	-	50.7	PEAK	74	Pass
Off	2483.56	-55.46	2	4.54	46.34	AV	54	Pass
Off	2500.0	-47.85	2	-	49.41	PEAK	74	Pass
Off	2500.0	-56.26	2	4.54	45.54	AV	54	Pass

9.2 Test Graphs

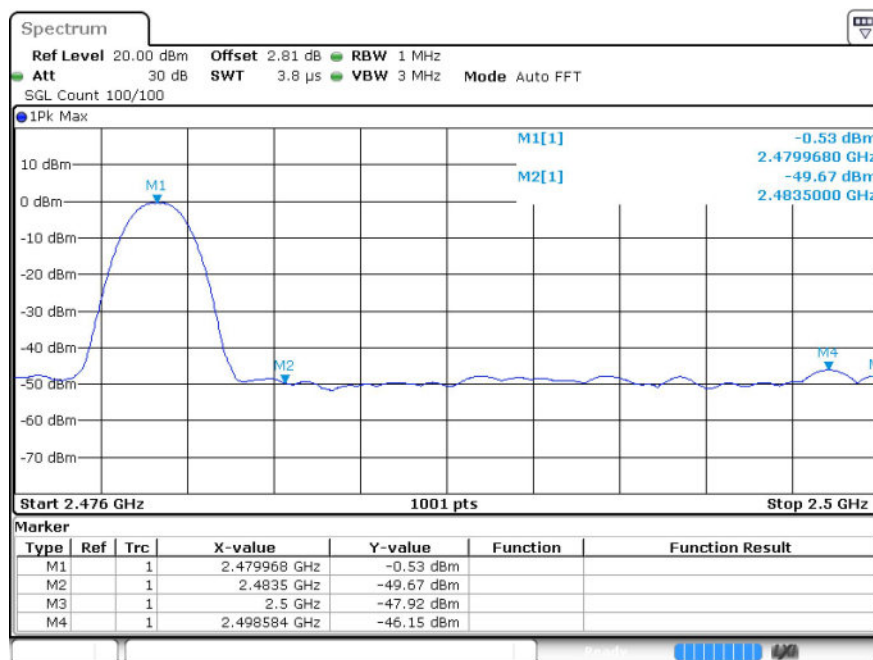
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



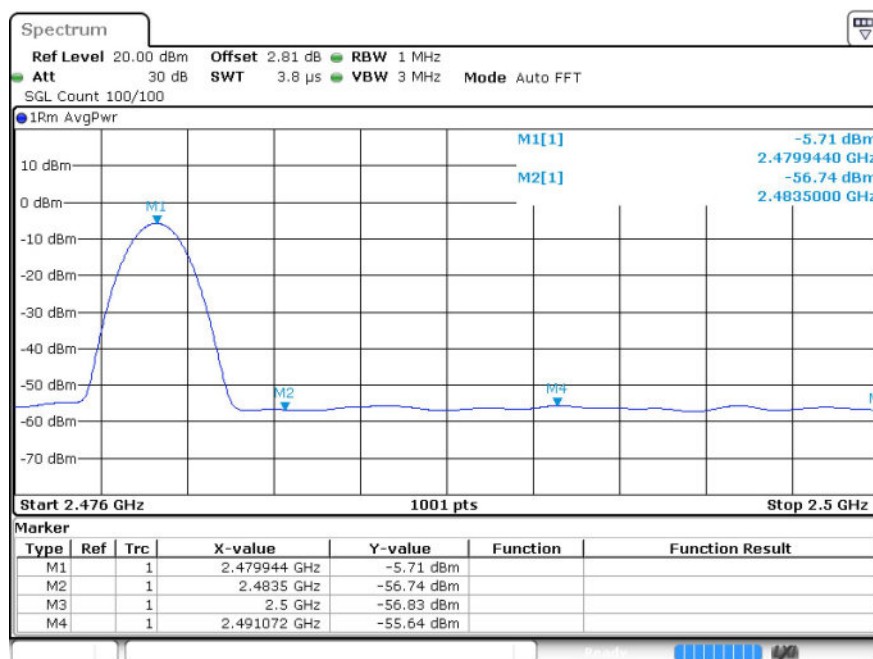
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



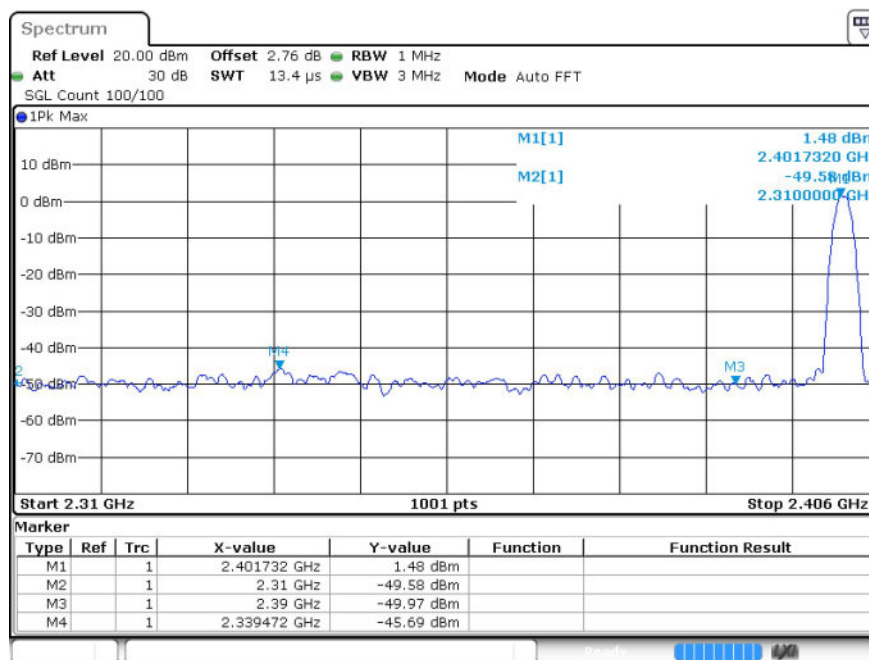
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



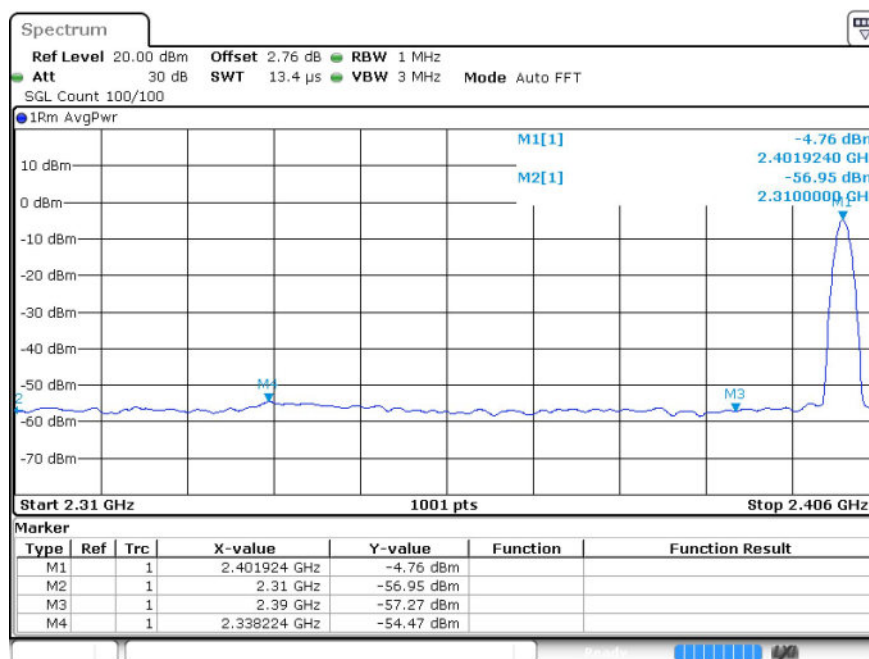
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



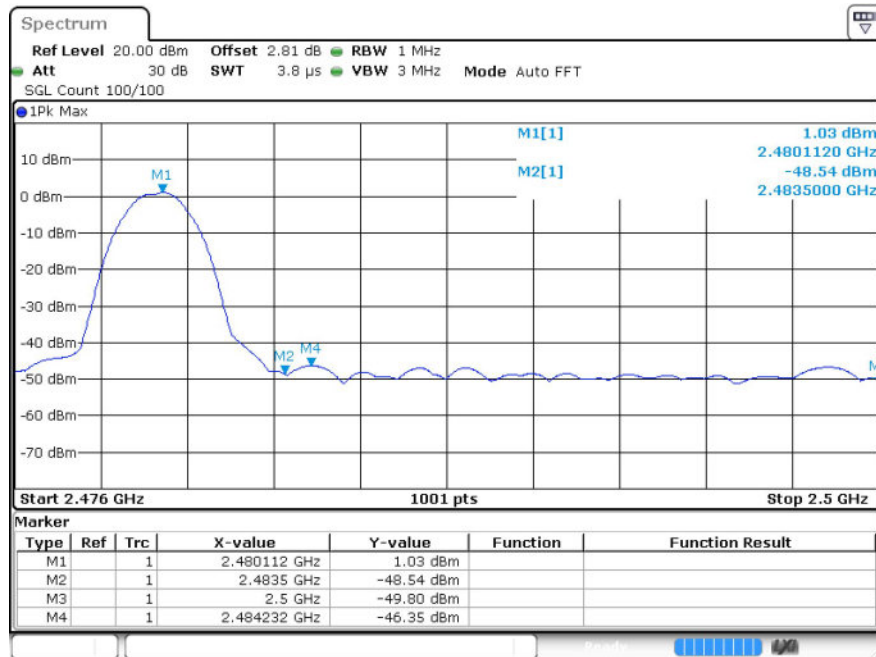
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



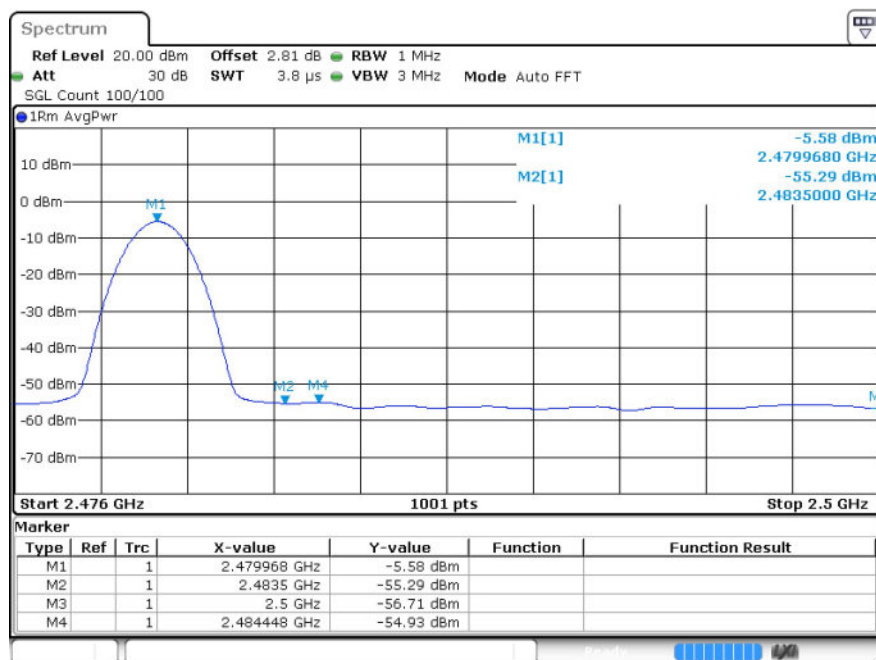
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



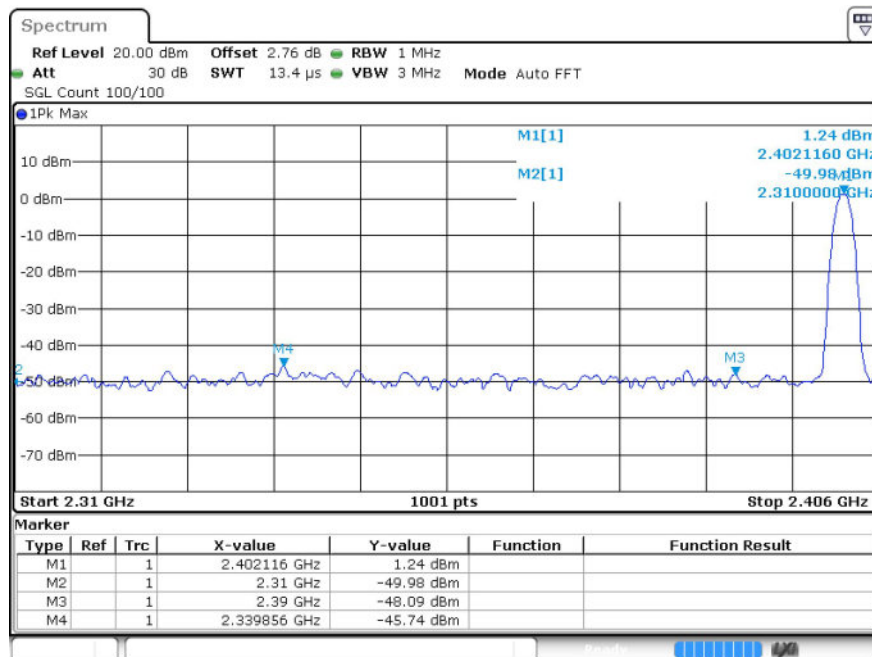
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



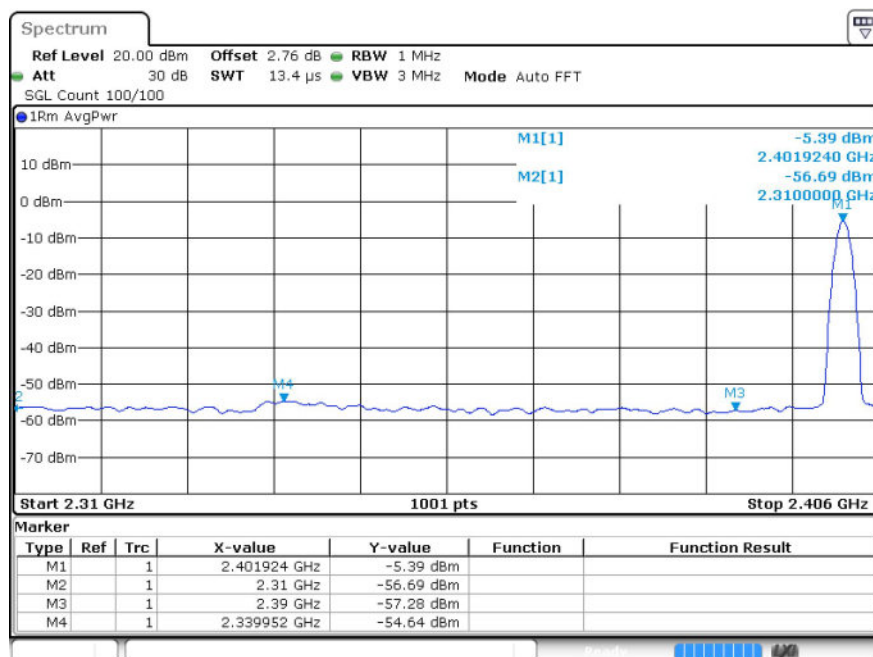
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



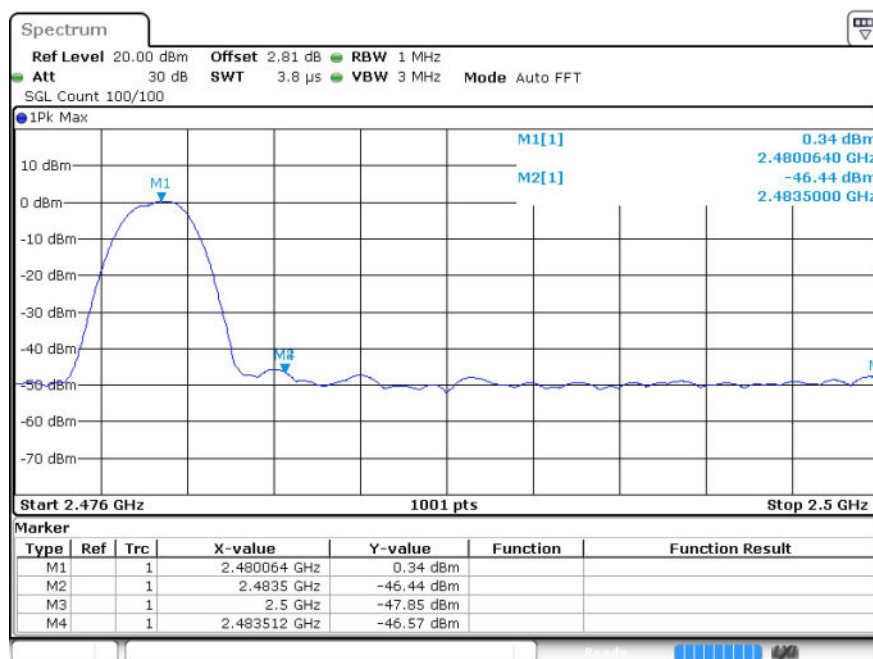
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



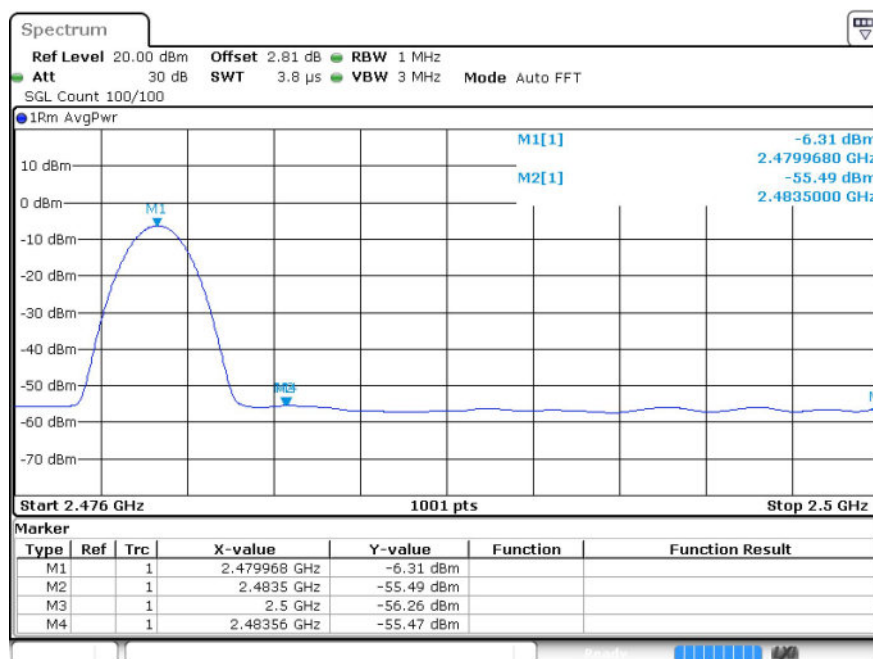
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---