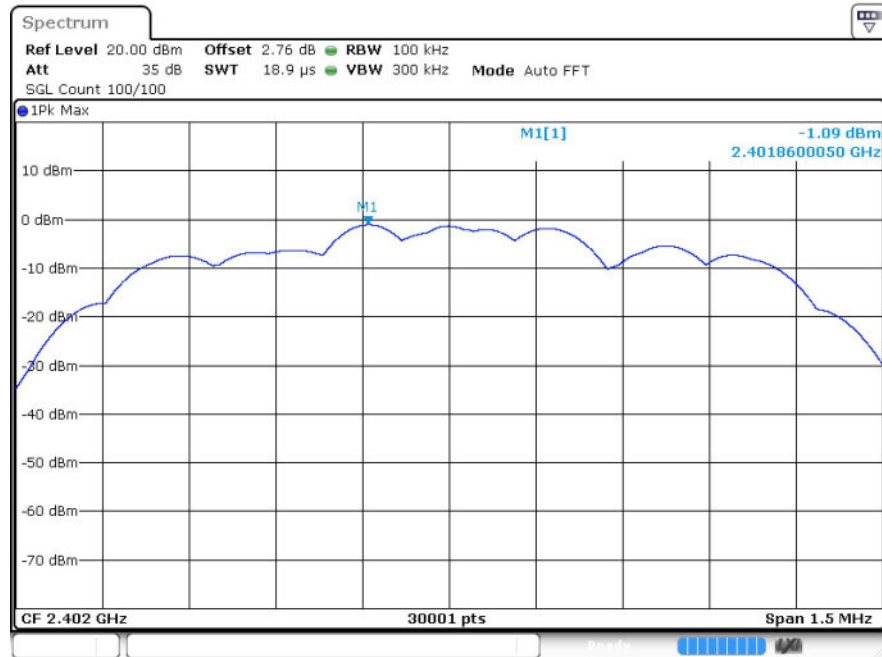
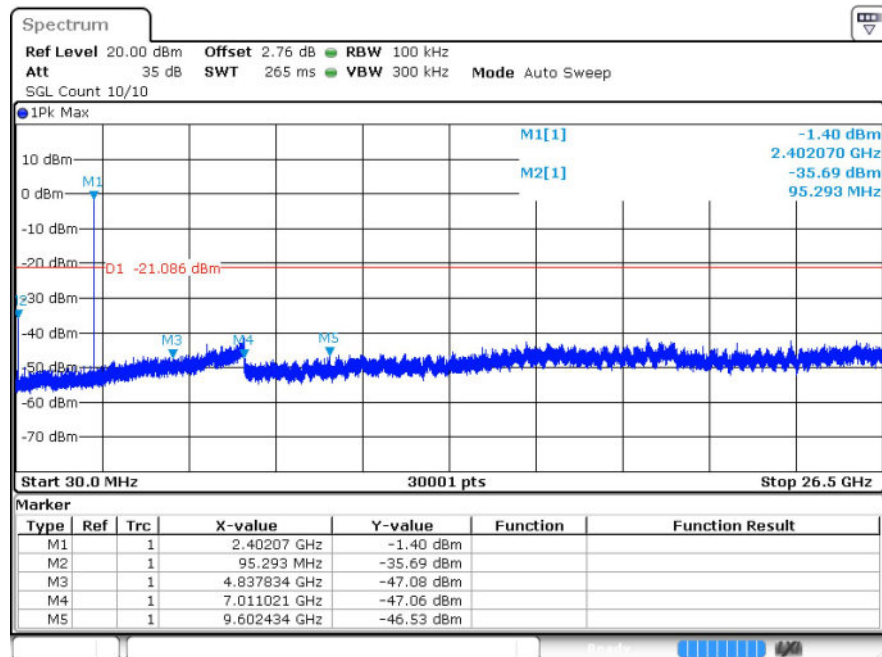


$\pi/4$ DQPSK_LCH_Graphs

Pref

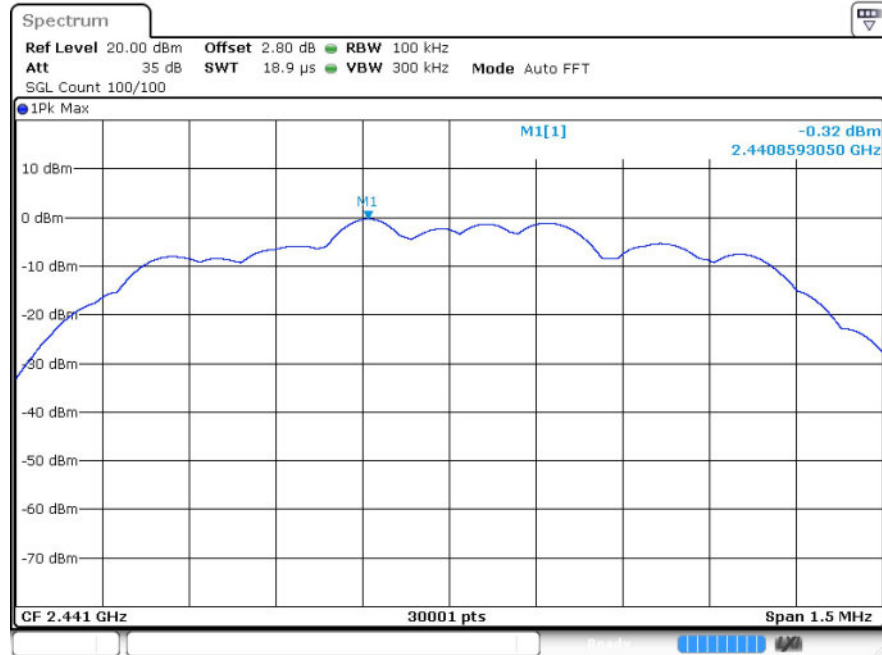


Puw

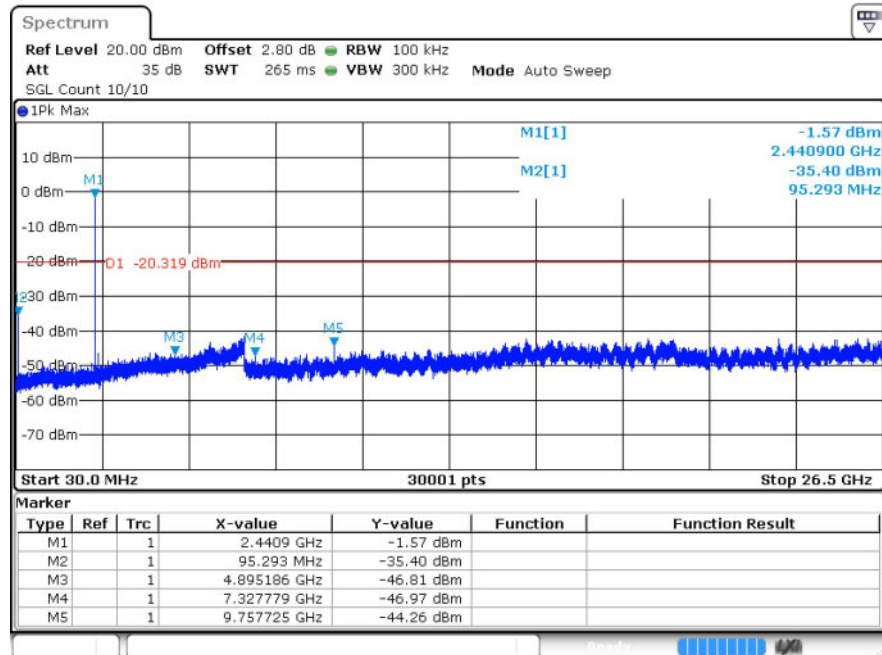


$\pi/4$ DQPSK_MCH_Graphs

Pref

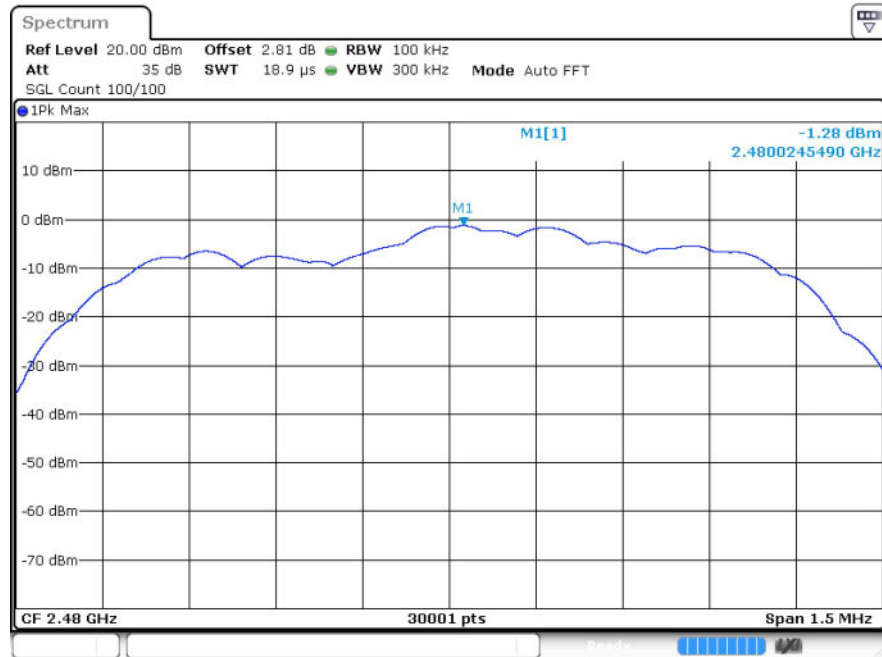


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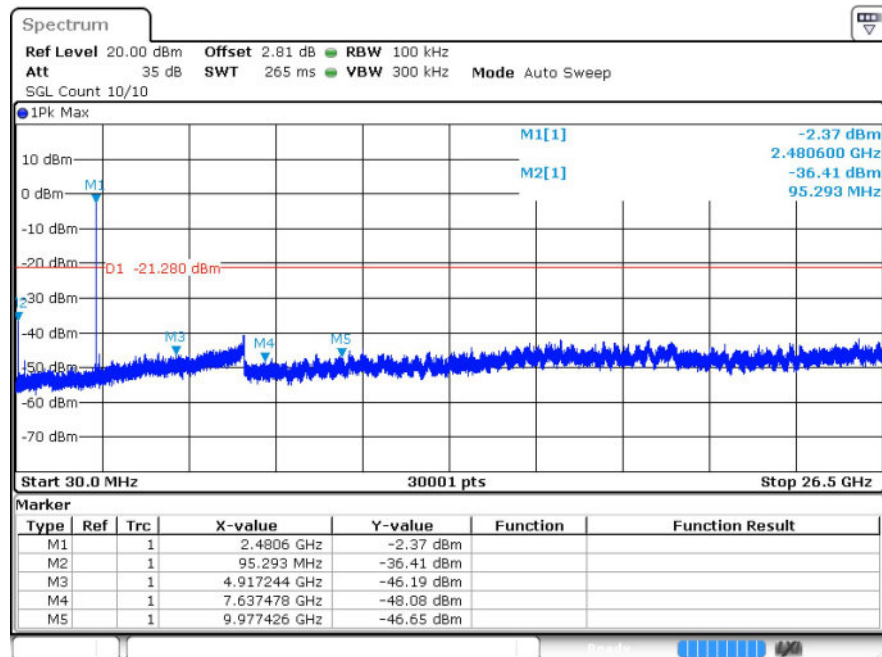


$\pi/4$ DQPSK_HCH_Graphs

Pref

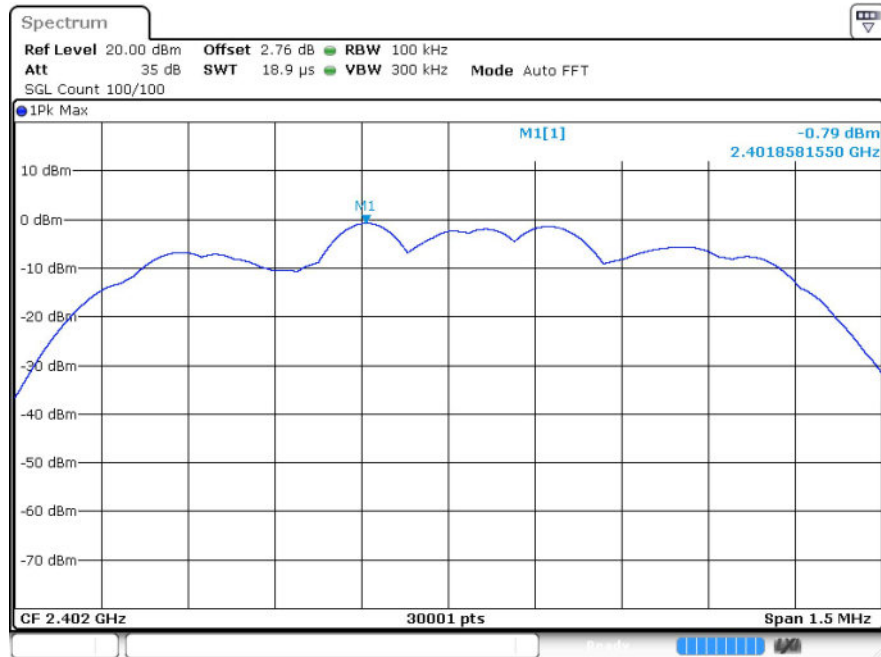


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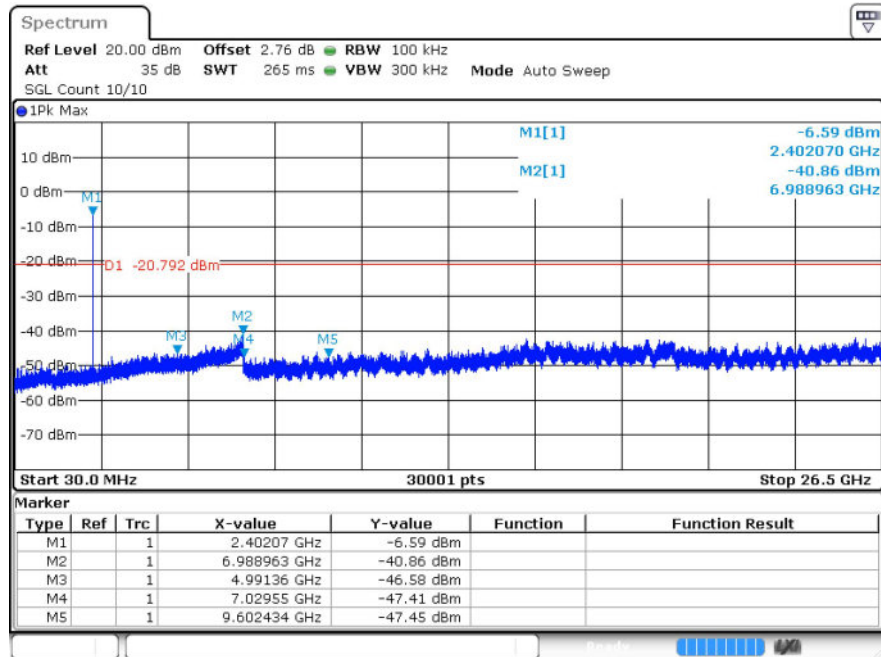


8DPSK_LCH_Graphs

Pref

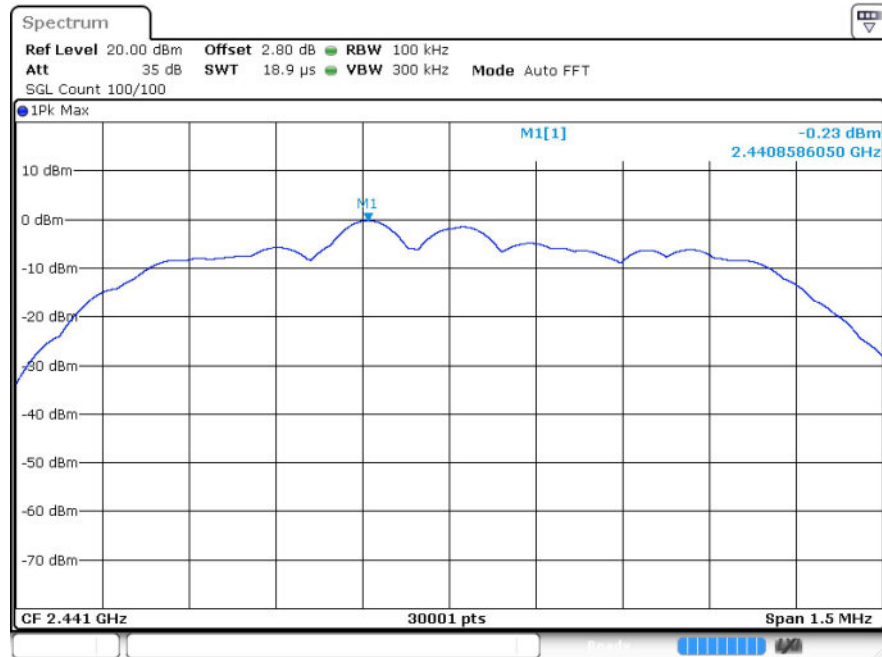


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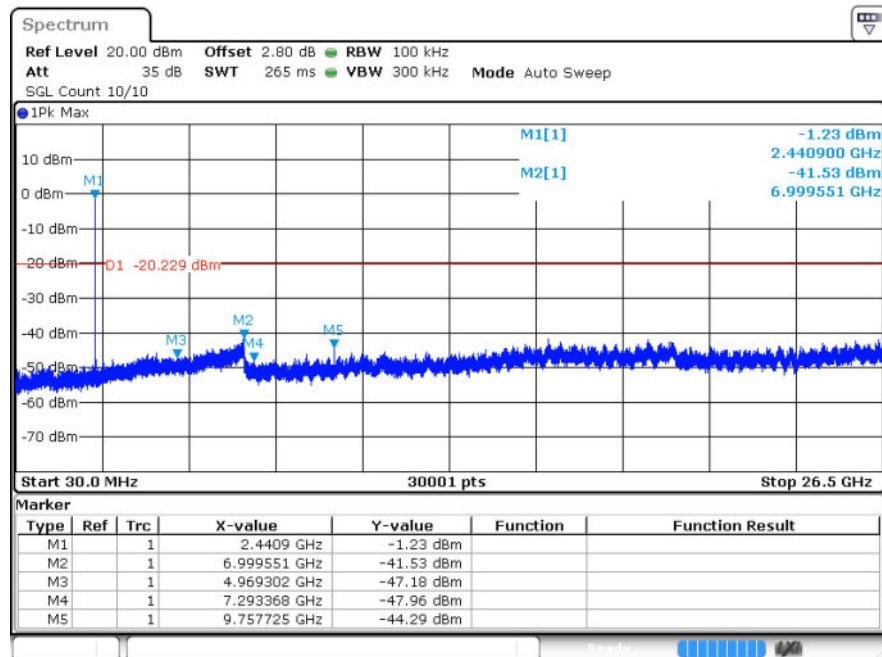


8DPSK_MCH_Graphs

Pref

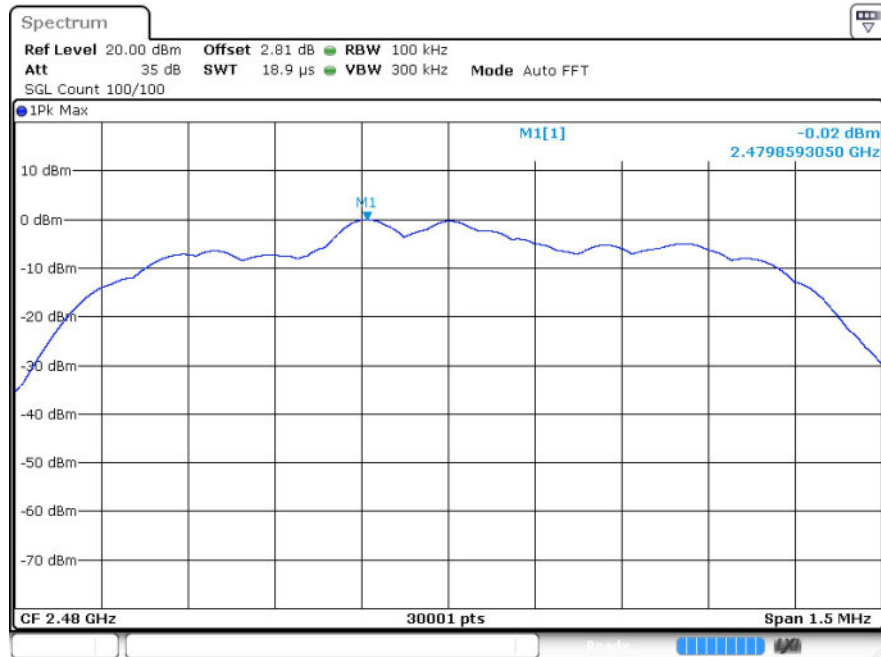


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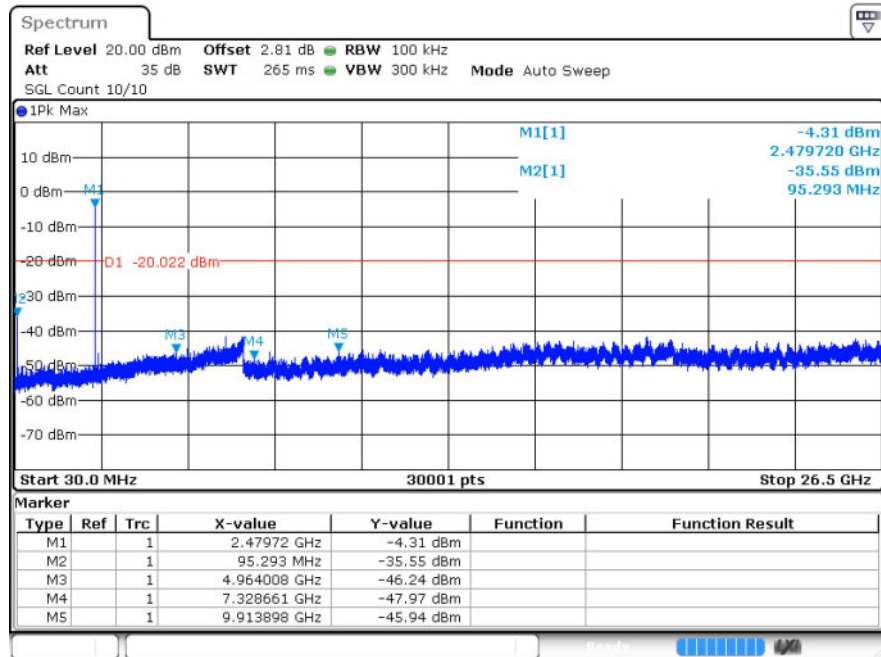


8DPSK_HCH_Graphs

Pref



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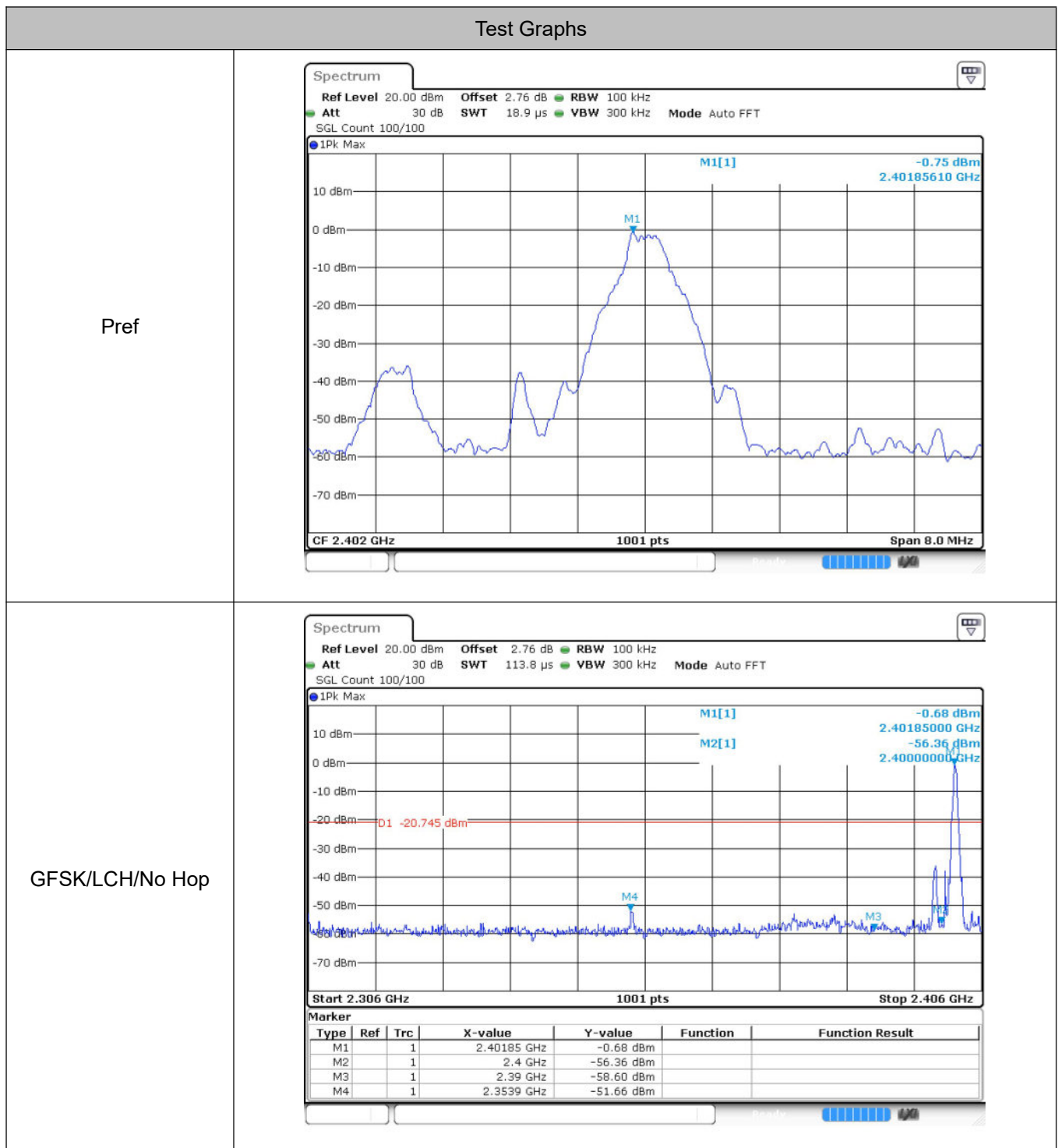


8 Band-edge for RF Conducted Emissions

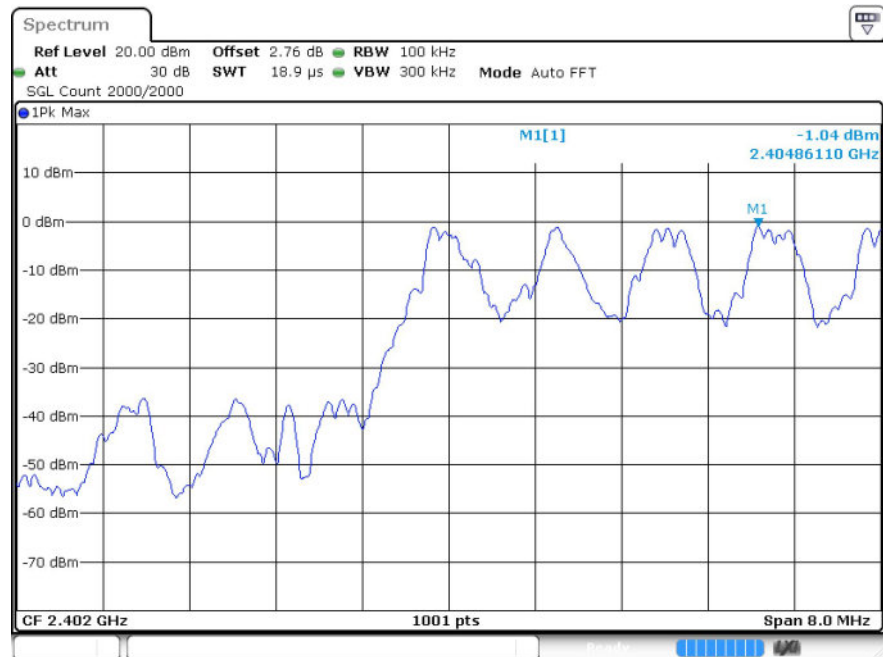
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-50.9	-20	Pass
			On	-47.85	-20	Pass
	HCH	2480	Off	-48.81	-20	Pass
			On	-47.27	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-51.09	-20	Pass
			On	-49.28	-20	Pass
	HCH	2480	Off	-52.16	-20	Pass
			On	-47.27	-20	Pass
8DPSK	LCH	2402	Off	-51.25	-20	Pass
			On	-46.9	-20	Pass
	HCH	2480	Off	-51.38	-20	Pass
			On	-47.04	-20	Pass

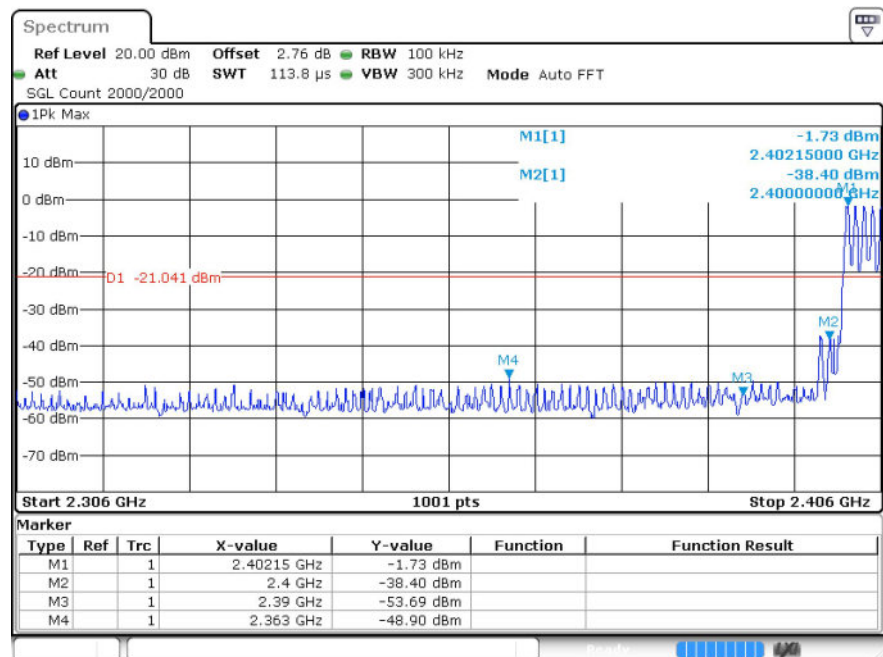
8.2 Test Graphs



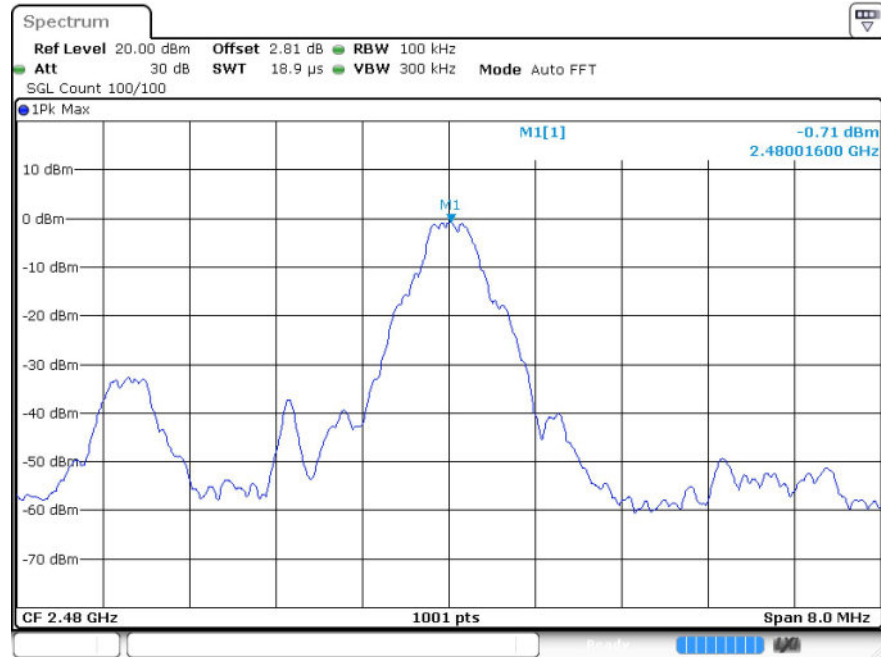
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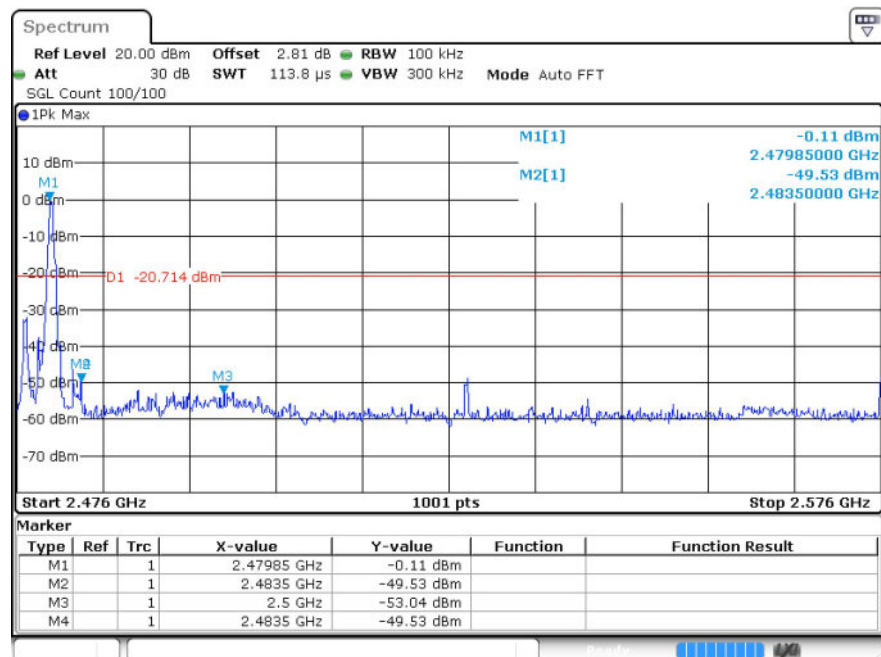
GFSK/LCH/Hop



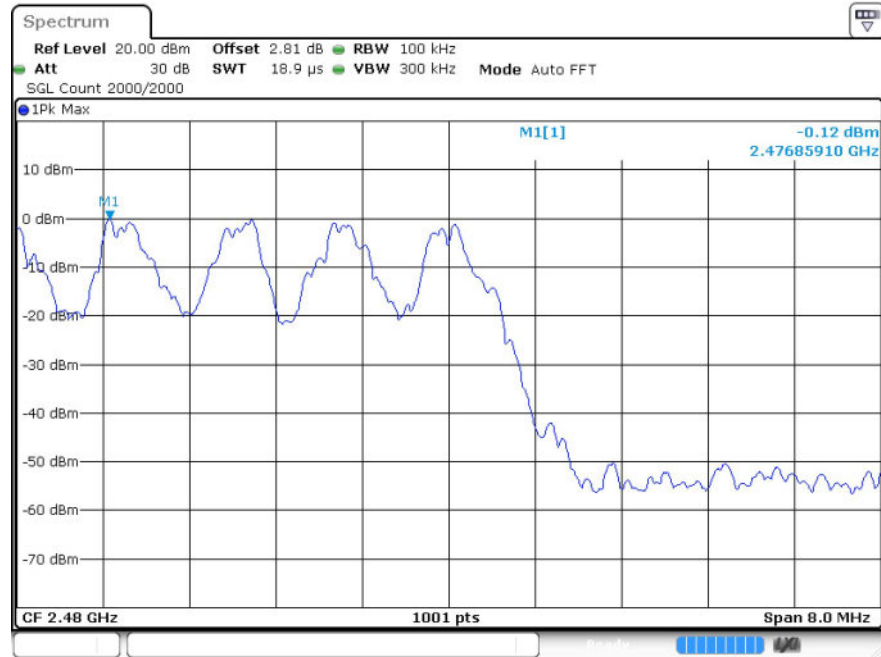
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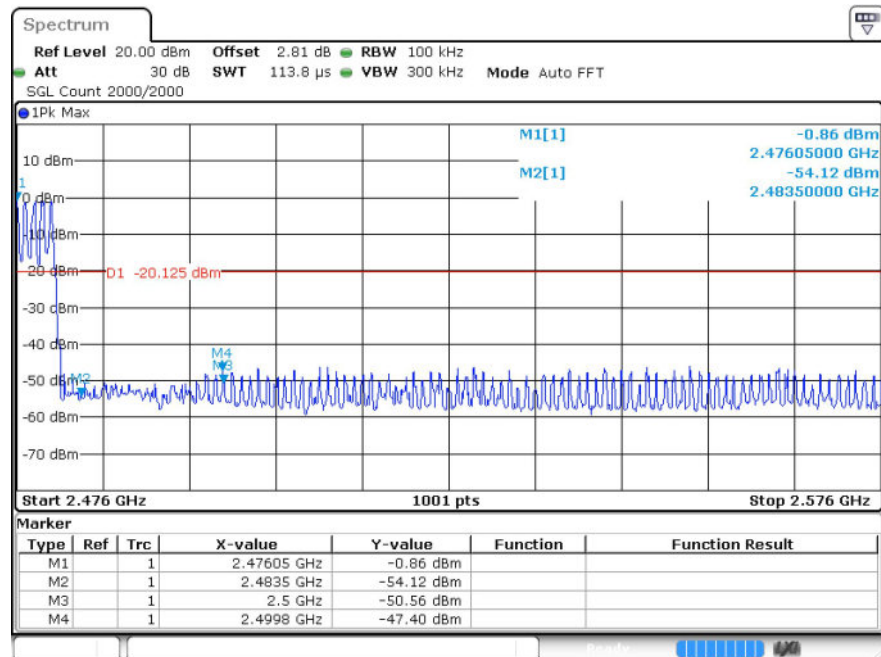
GFSK/HCH/No Hop



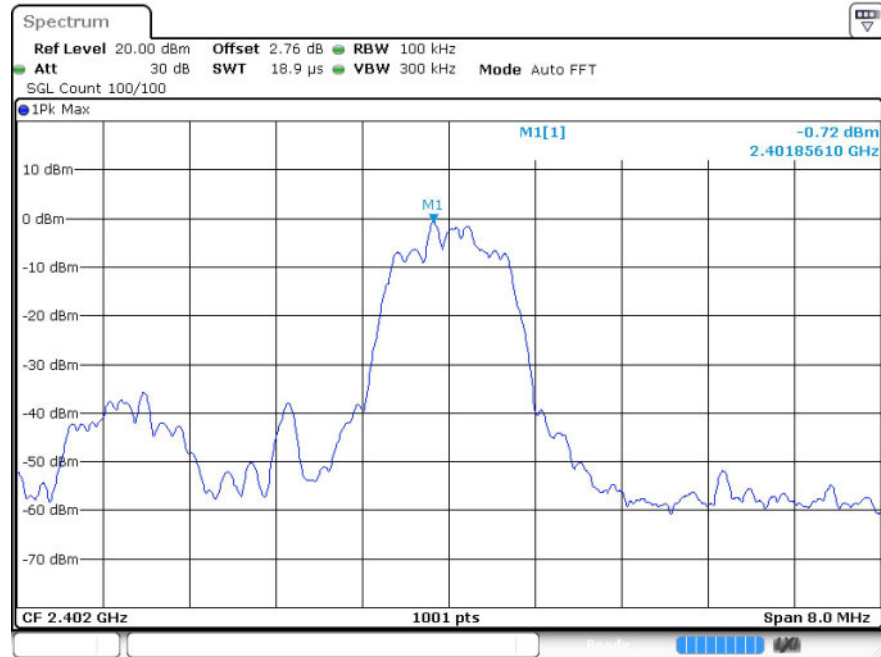
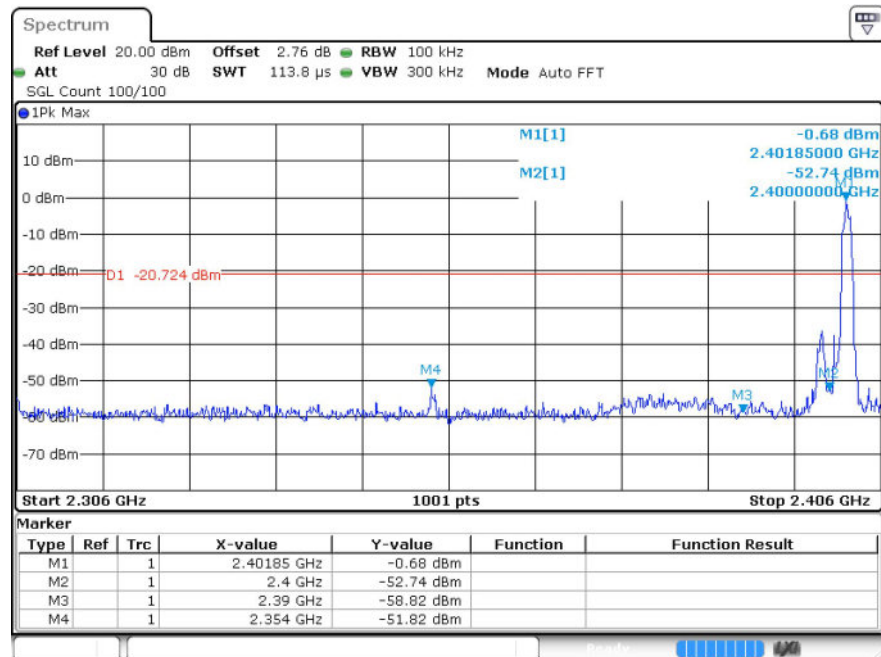
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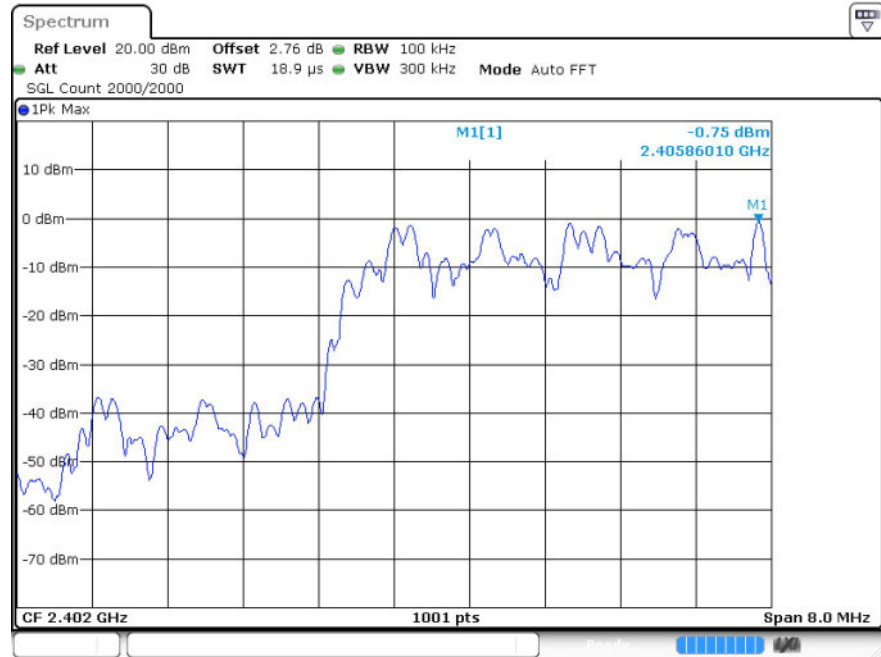
GFSK/HCH/Hop



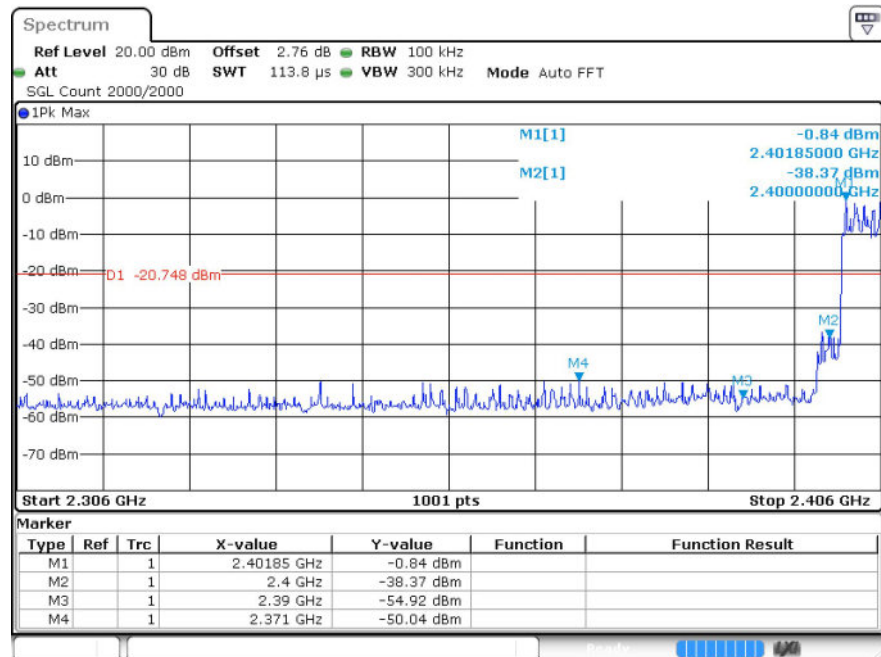
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 $\pi/4$ DQPSK/LCH/No
Hop


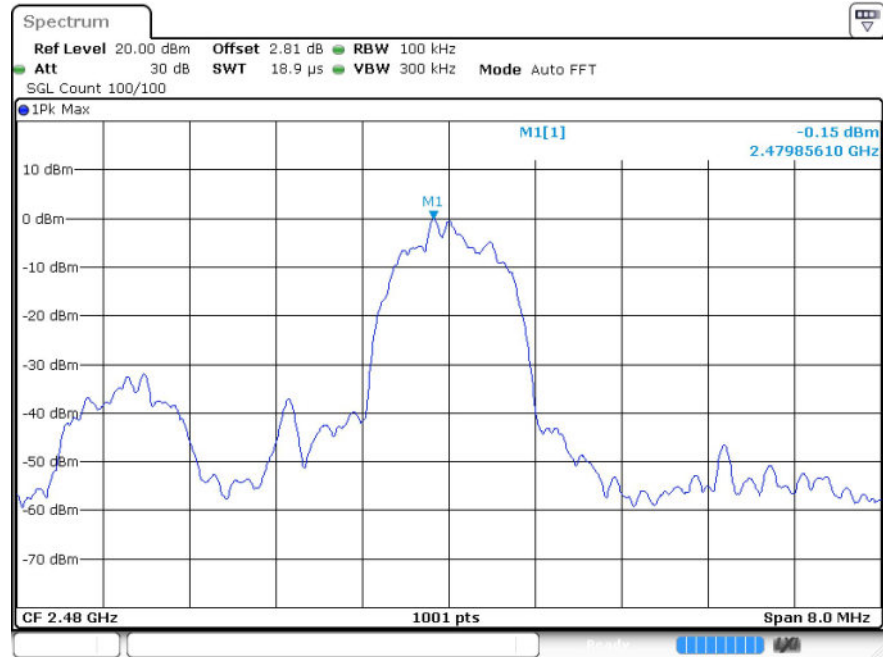
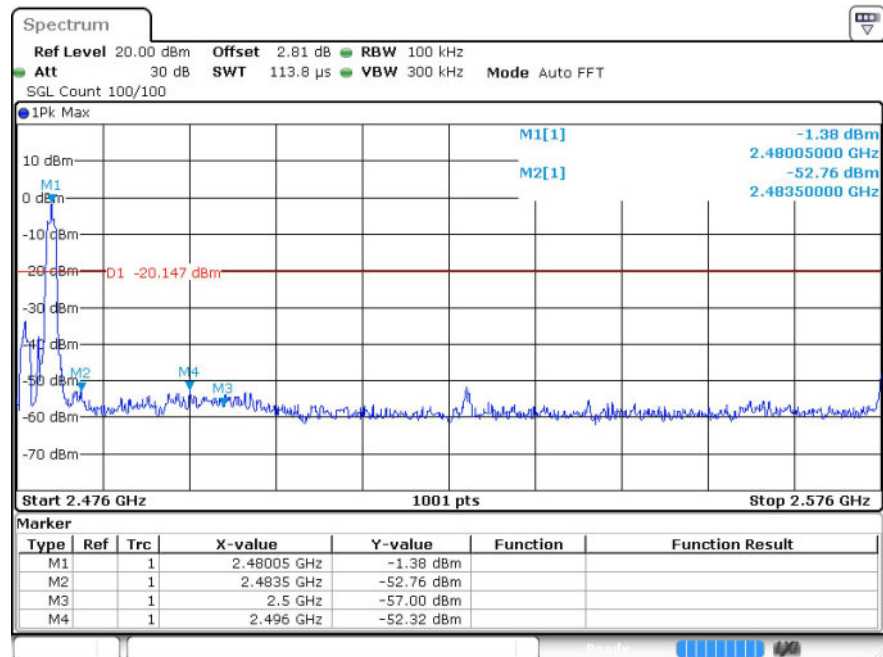
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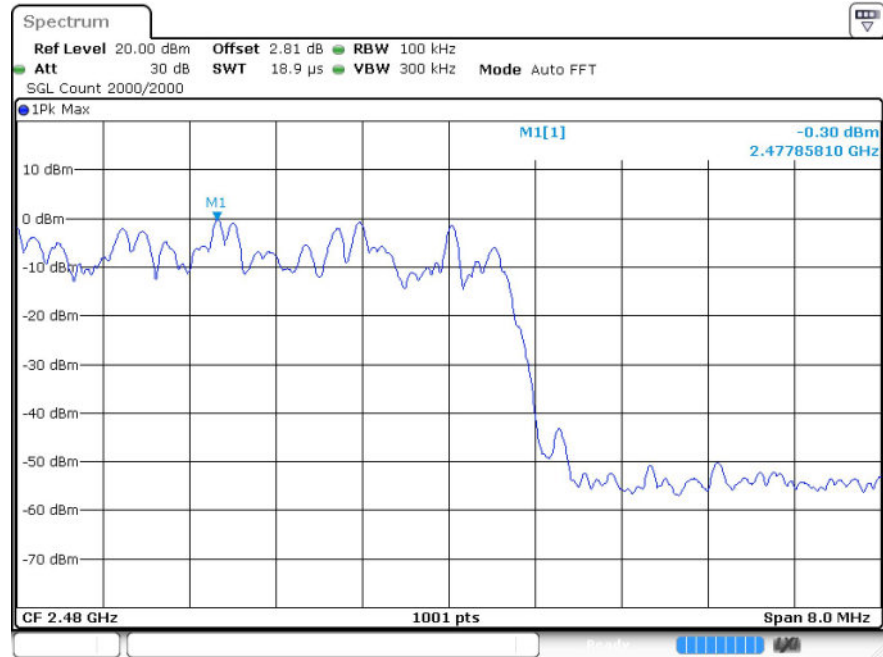
$\pi/4$ DQPSK/LCH/Hop



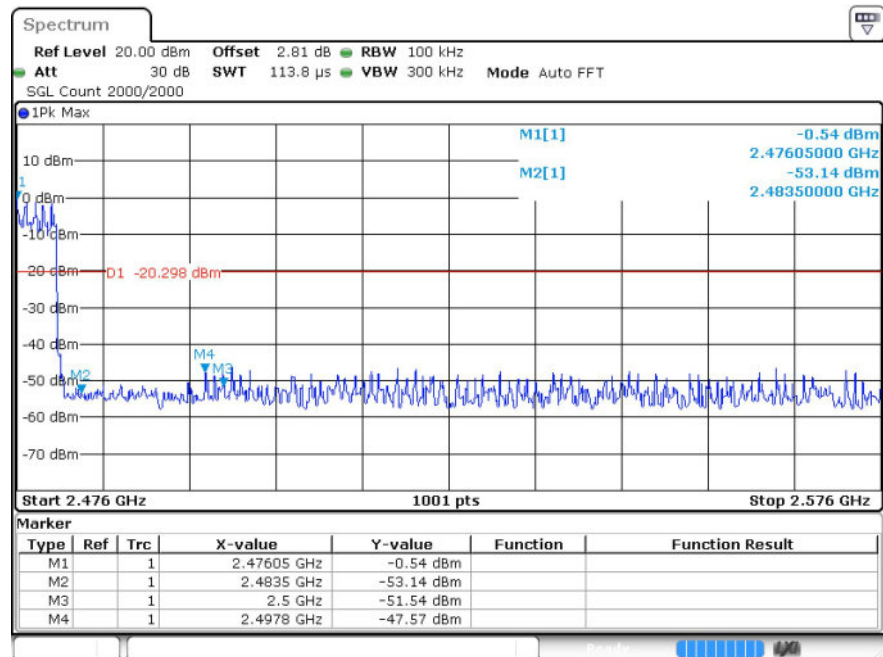
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 $\pi/4$ DQPSK/HCH/No Hop


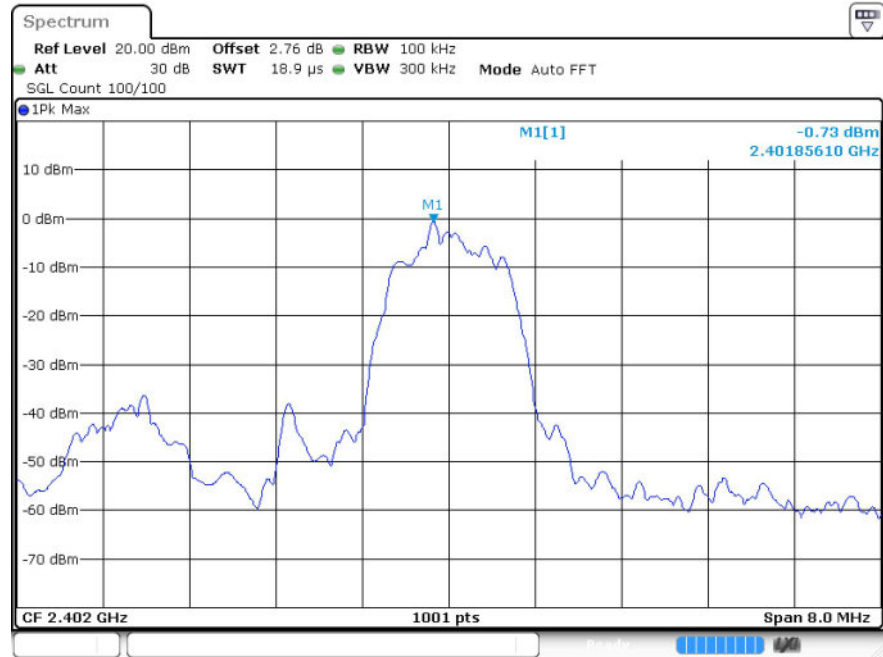
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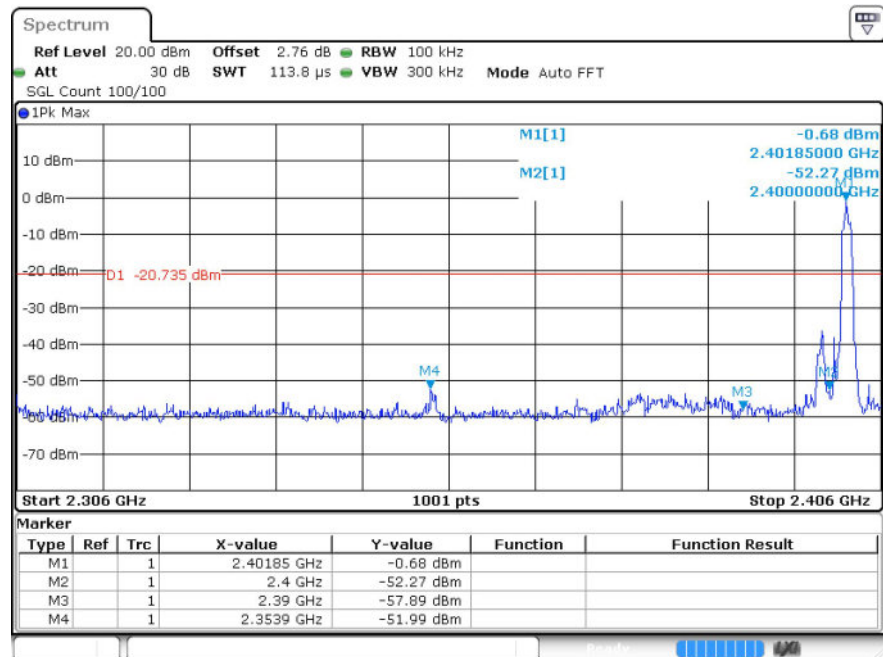
$\pi/4$ DQPSK/HCH/Hop



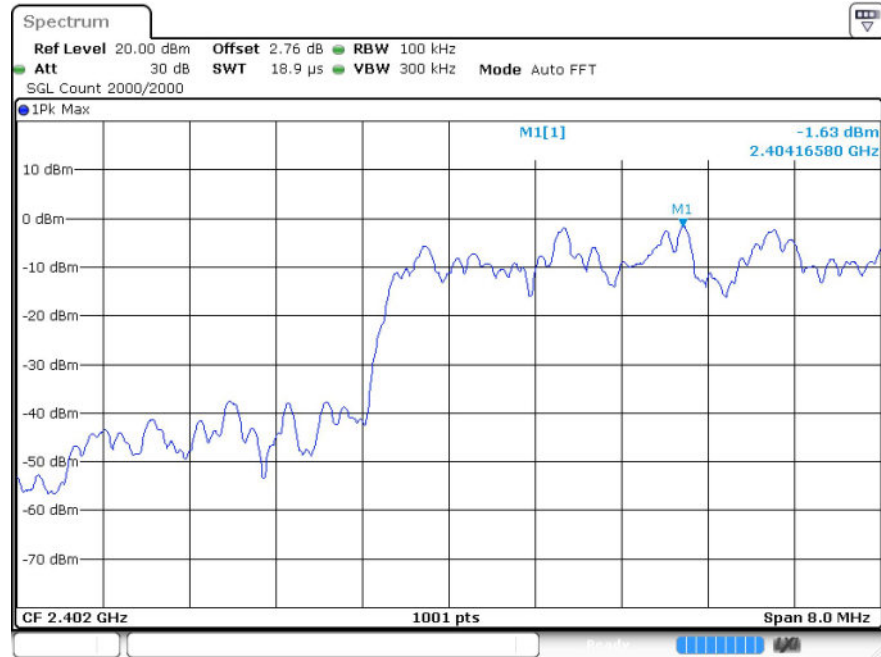
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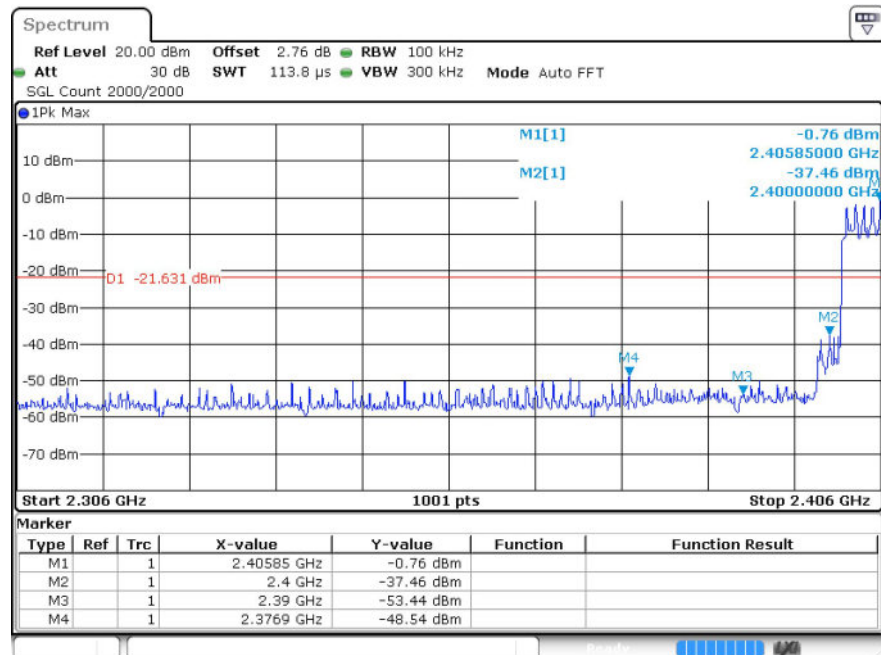
8DPSK/LCH/No Hop



Ref



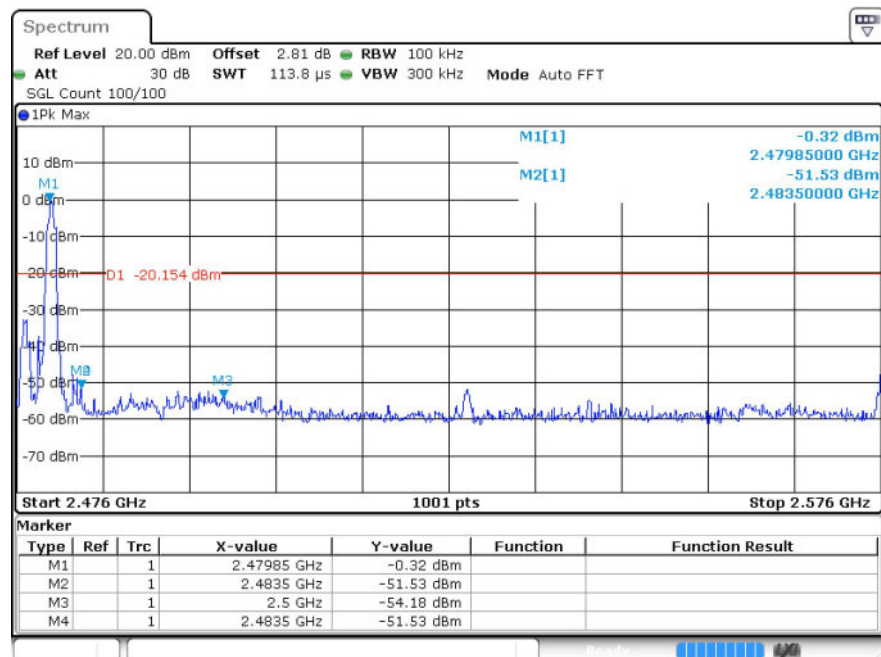
8DPSK/LCH/Hop



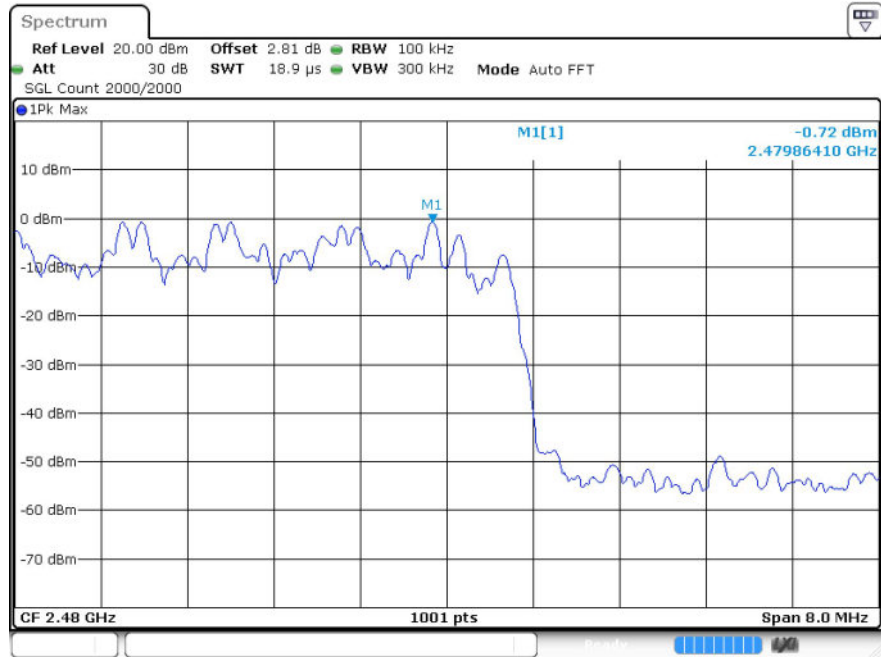
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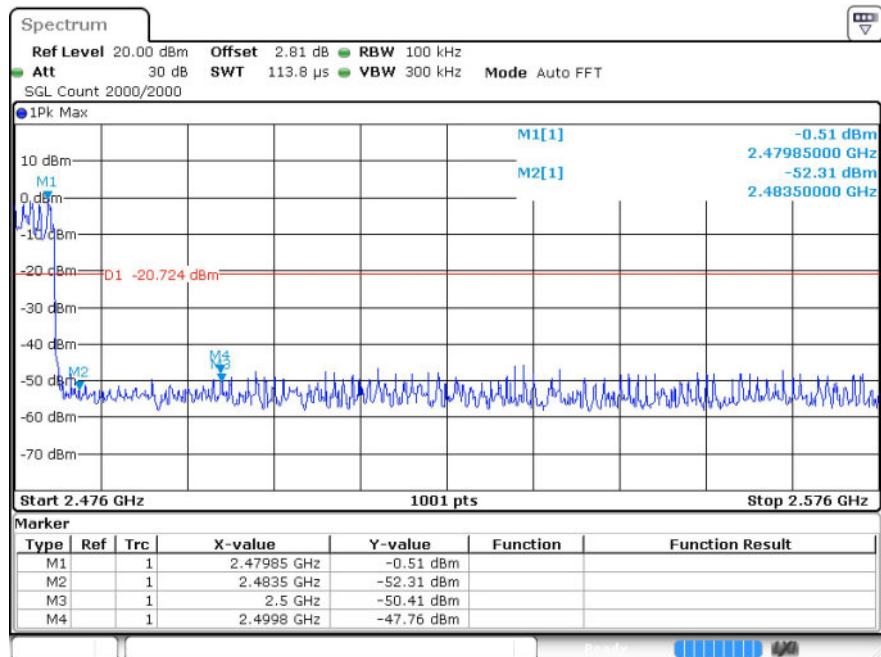
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

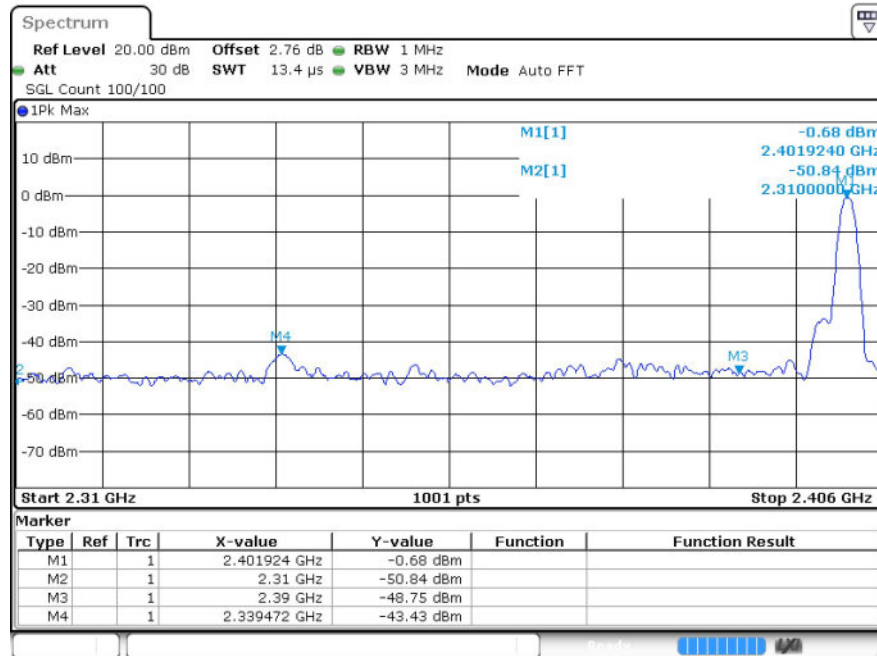
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.84	2	-	46.42	PEAK	74	Pass
	Off	2310.0	-56.42	2	5.17	46.01	AV	54	Pass
	Off	2339.472	-43.42	2	-	53.84	PEAK	74	Pass
	Off	2354.064	-54.4	2	5.17	48.03	AV	54	Pass
	Off	2390.0	-48.75	2	-	48.51	PEAK	74	Pass
	Off	2390.0	-55.92	2	5.17	46.51	AV	54	Pass
	Off	2483.5	-44.49	2	-	52.77	PEAK	74	Pass
	Off	2483.5	-54.74	2	5.06	47.58	AV	54	Pass
	Off	2483.512	-44.53	2	-	52.73	PEAK	74	Pass
	Off	2492.944	-54.29	2	5.06	48.03	AV	54	Pass
	Off	2500.0	-45.39	2	-	51.87	PEAK	74	Pass
	Off	2500.0	-54.77	2	5.06	47.55	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.86	2	-	47.4	PEAK	74	Pass
	Off	2310.0	-56.97	2	4.95	45.24	AV	54	Pass
	Off	2377.872	-44.68	2	-	52.58	PEAK	74	Pass
	Off	2378.064	-54.09	2	4.95	48.12	AV	54	Pass
	Off	2390.0	-47.12	2	-	50.14	PEAK	74	Pass
	Off	2390.0	-56.35	2	4.95	45.86	AV	54	Pass
	Off	2483.5	-48.64	2	-	48.62	PEAK	74	Pass
	Off	2483.5	-55.06	2	4.95	47.15	AV	54	Pass
	Off	2492.104	-43.43	2	-	53.83	PEAK	74	Pass
	Off	2499.016	-53.72	2	4.95	48.49	AV	54	Pass
	Off	2500.0	-46.37	2	-	50.89	PEAK	74	Pass
	Off	2500.0	-54.63	2	4.95	47.58	AV	54	Pass
8DPSK	Off	2310.0	-49.68	2	-	47.58	PEAK	74	Pass
	Off	2310.0	-56.83	2	4.95	45.38	AV	54	Pass
	Off	2382.768	-43.49	2	-	53.77	PEAK	74	Pass
	Off	2343.12	-54.55	2	4.95	47.66	AV	54	Pass



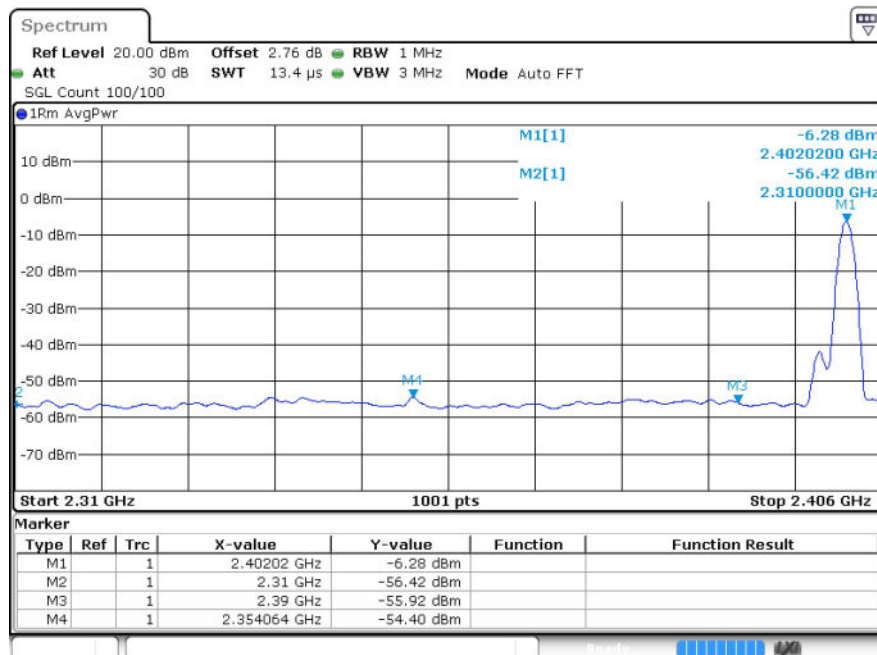
Off	2390.0	-48.92	2	-	48.34	PEAK	74	Pass
Off	2390.0	-56.53	2	4.95	45.68	AV	54	Pass
Off	2483.5	-44.85	2	-	52.41	PEAK	74	Pass
Off	2483.5	-53.74	2	5.06	48.58	AV	54	Pass
Off	2498.44	-44.36	2	-	52.9	PEAK	74	Pass
Off	2483.512	-53.75	2	5.06	48.57	AV	54	Pass
Off	2500.0	-48.3	2	-	48.96	PEAK	74	Pass
Off	2500.0	-54.94	2	5.06	47.38	AV	54	Pass

9.2 Test Graphs

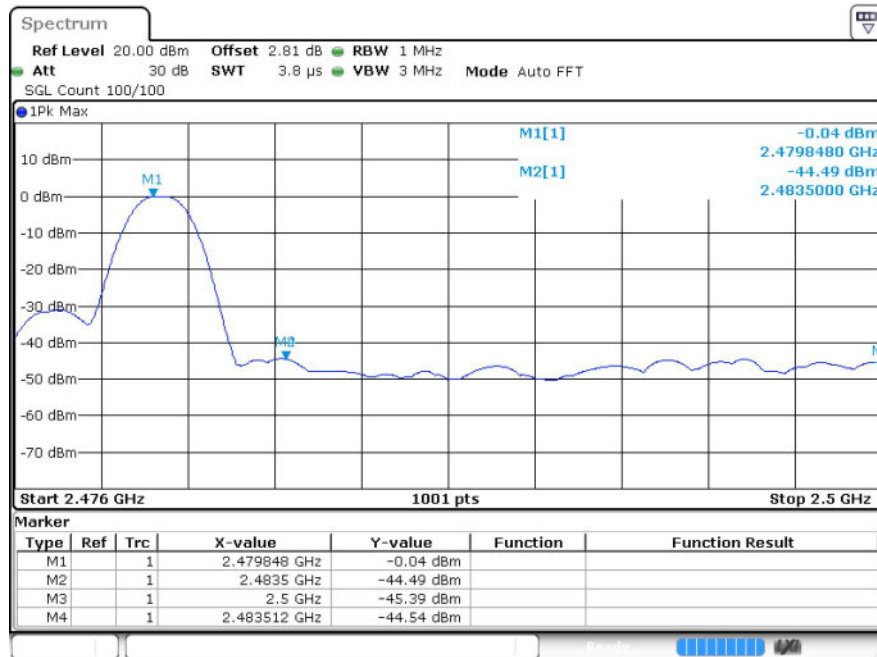
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



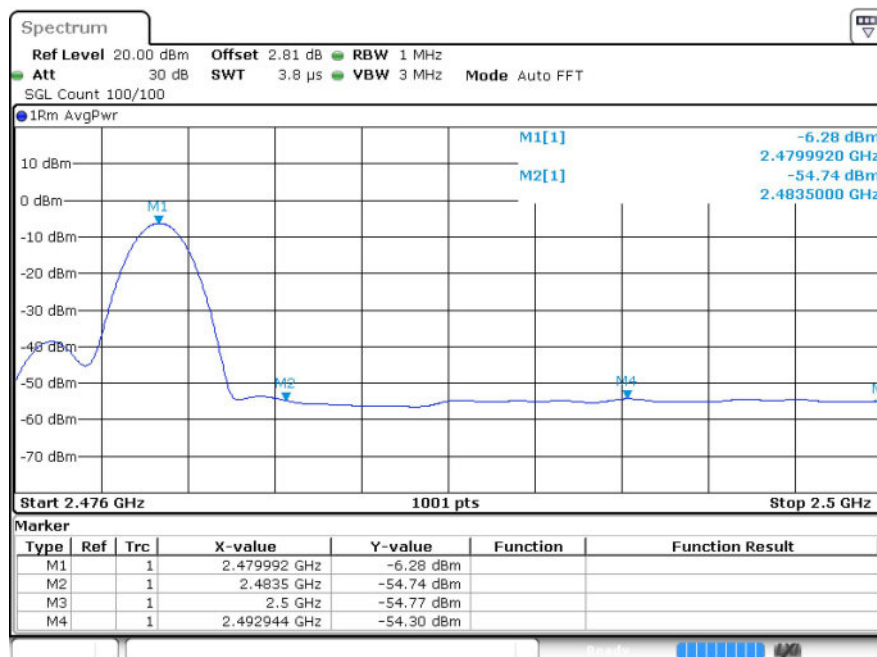
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



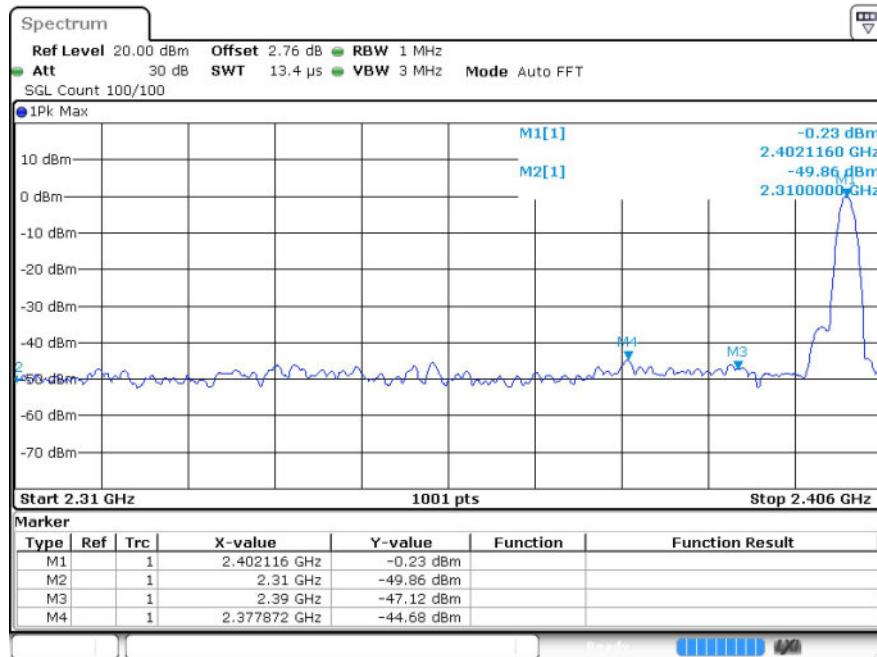
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



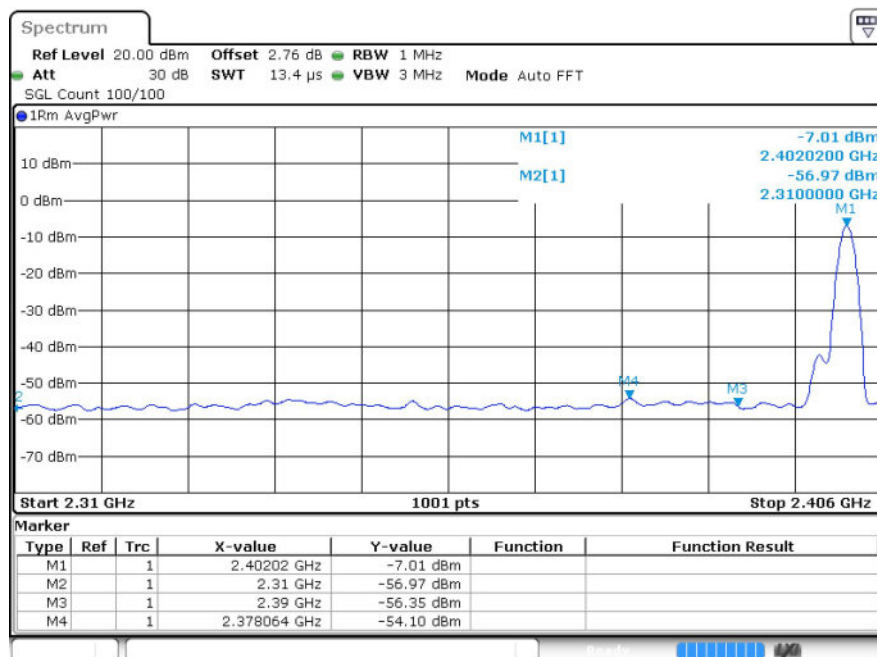
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



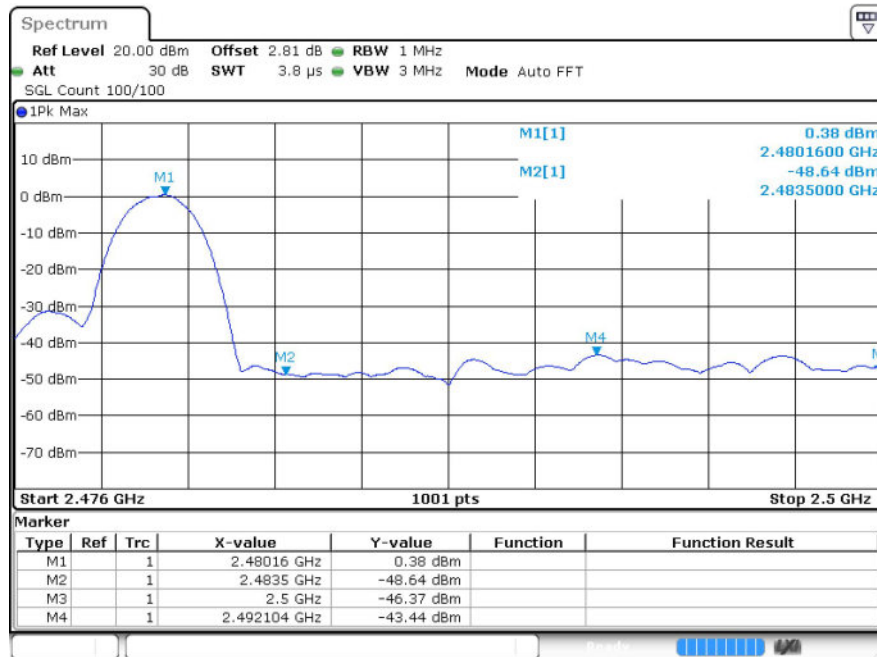
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



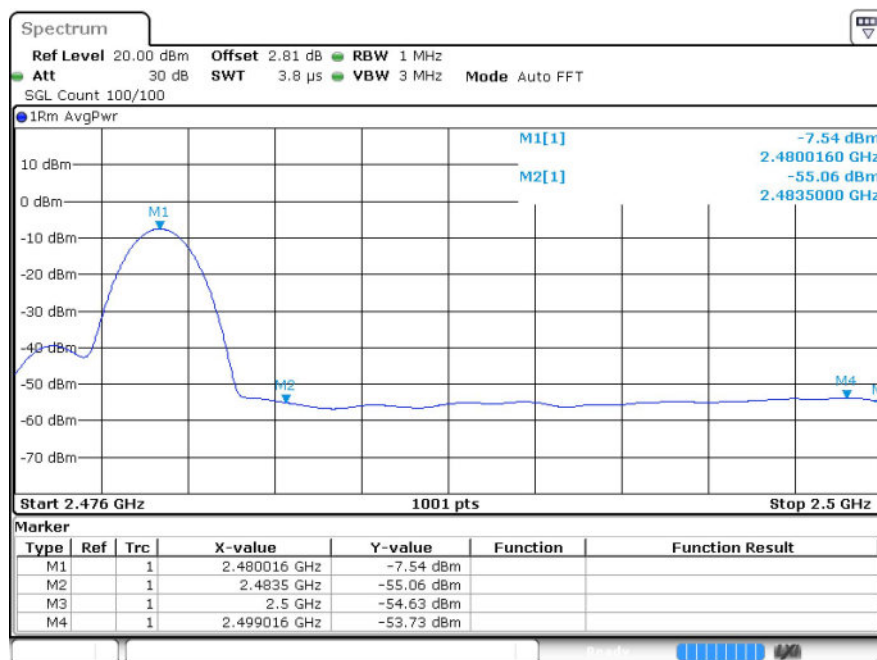
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



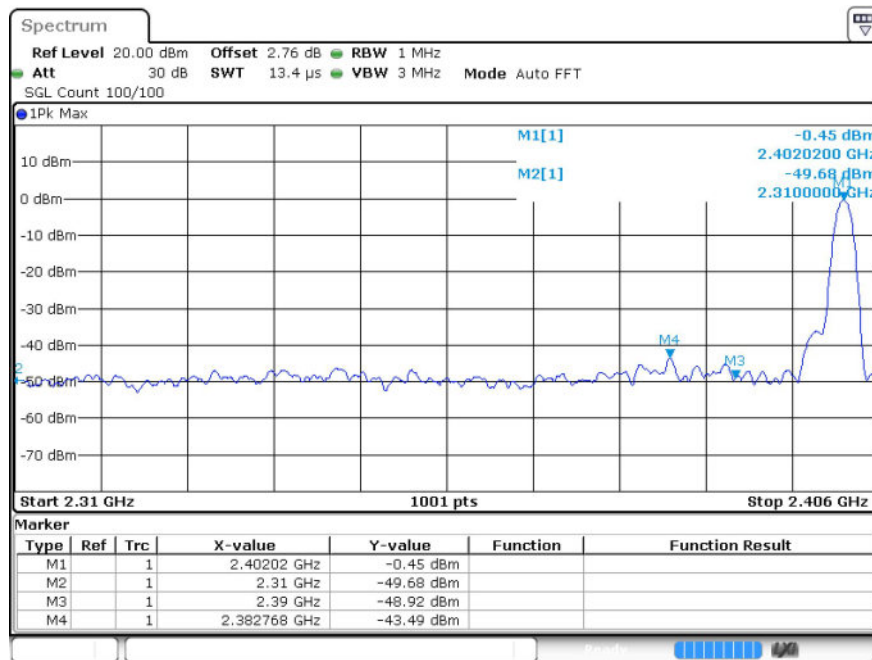
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



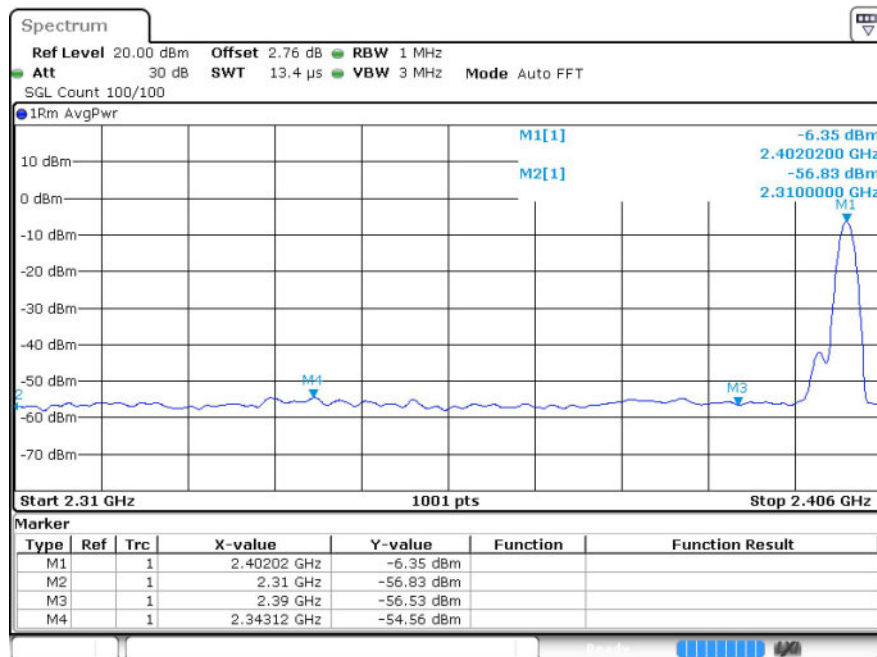
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



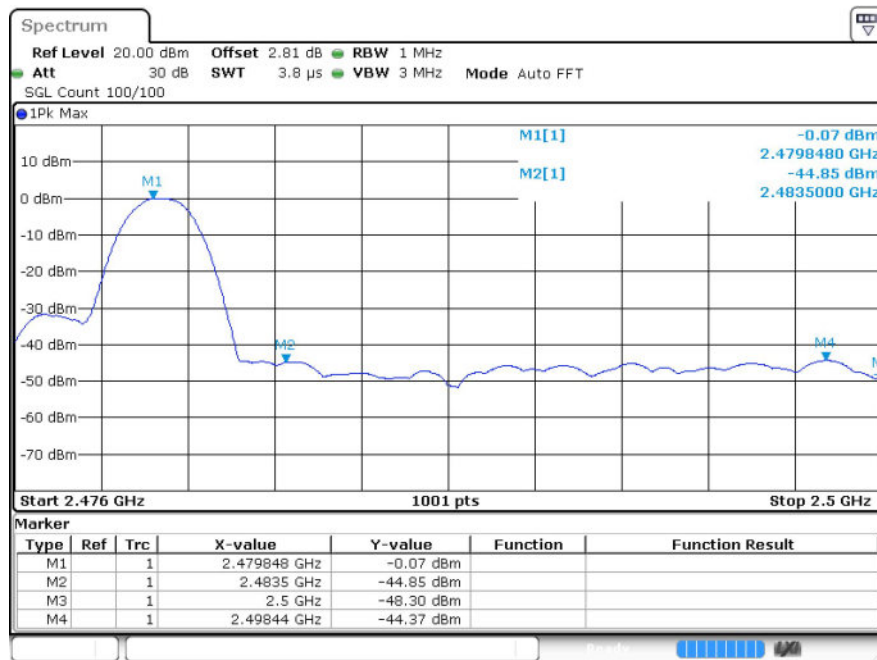
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



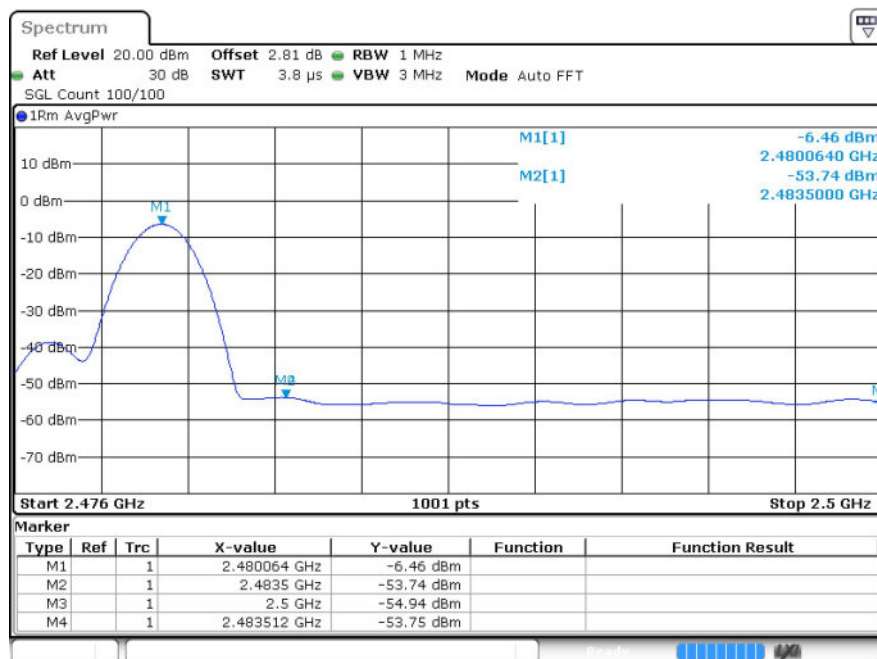
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---