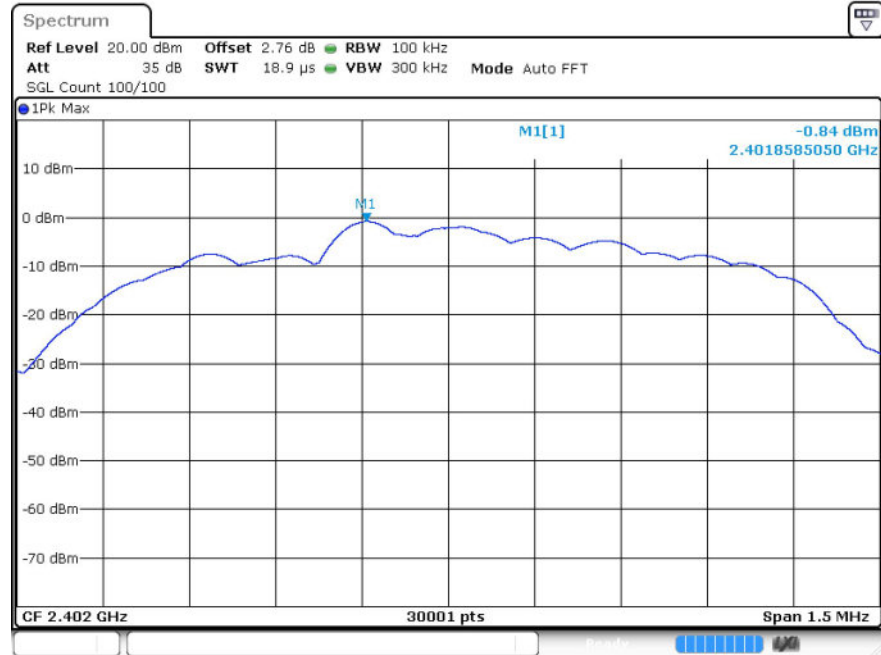
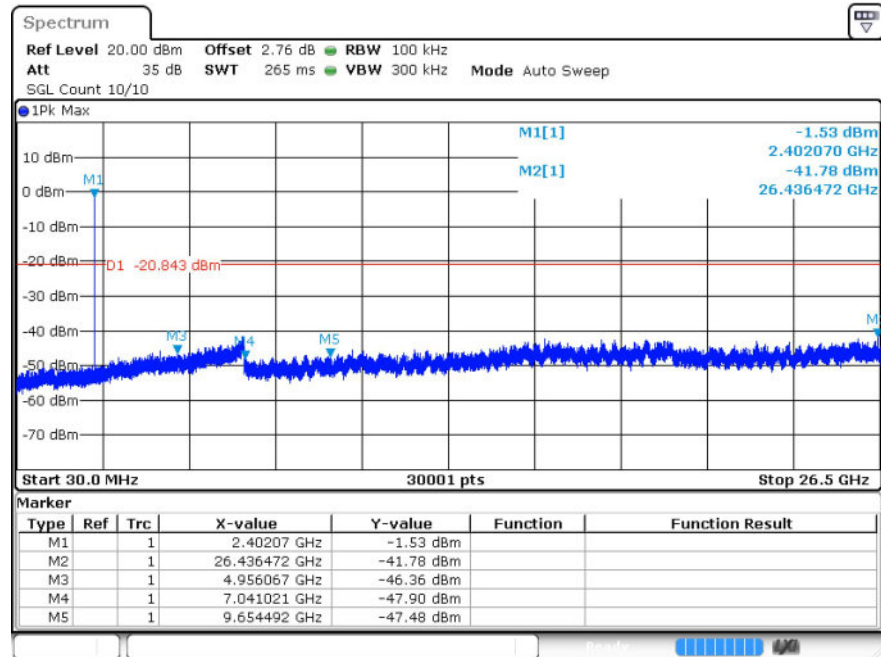


$\pi/4$ DQPSK_LCH_Graphs

Pref

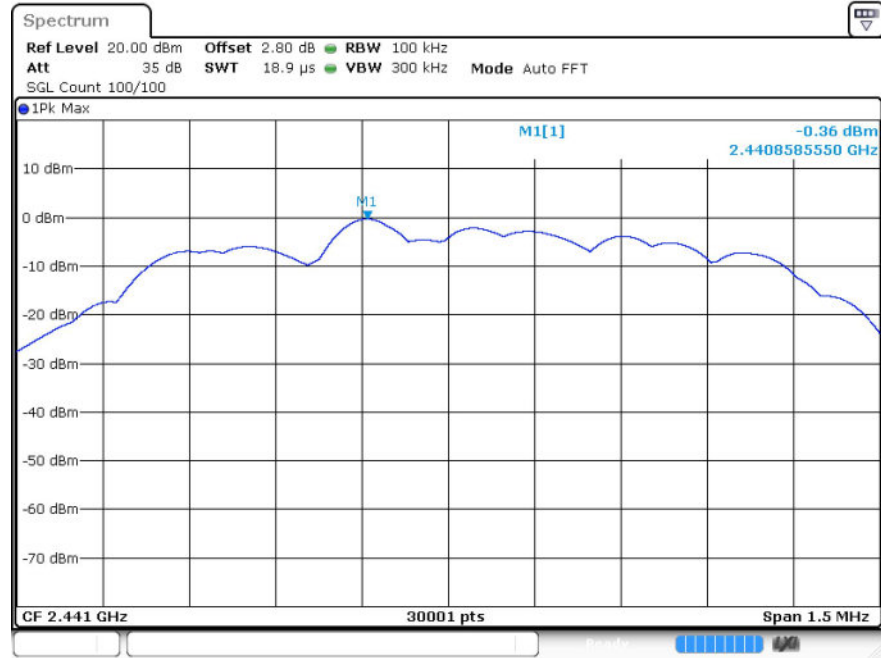


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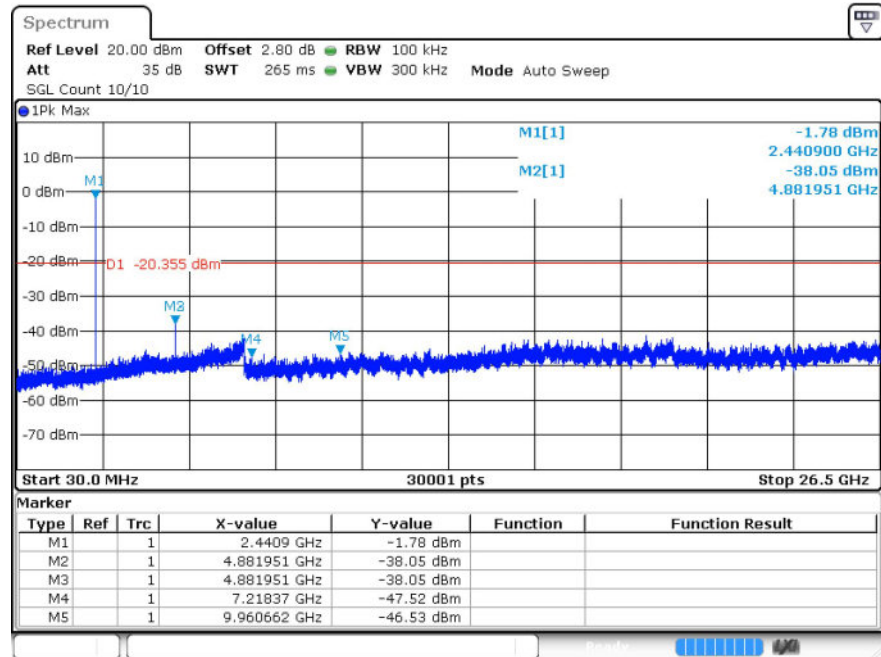


π /4DQPSK_MCH_Graphs

Pref

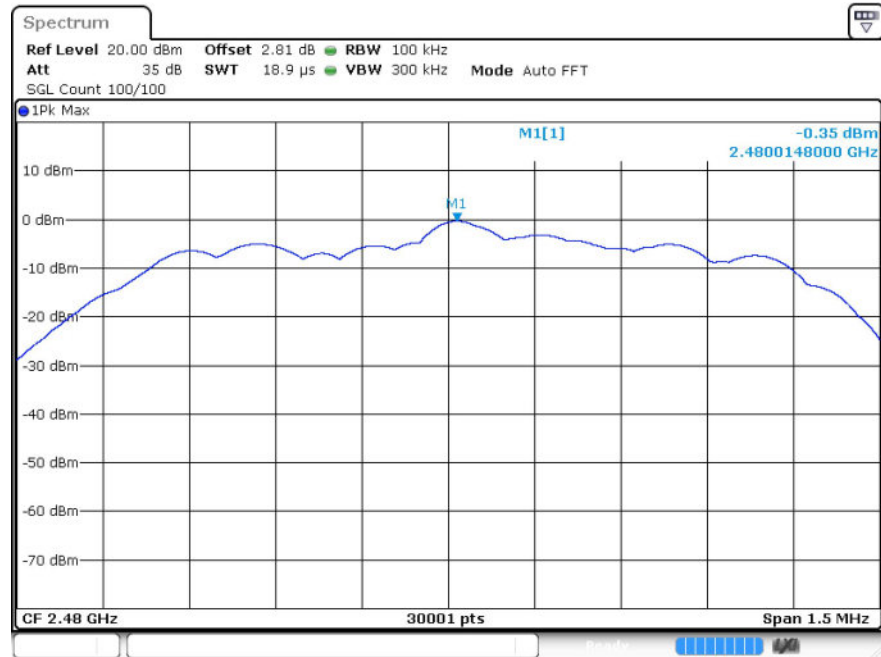


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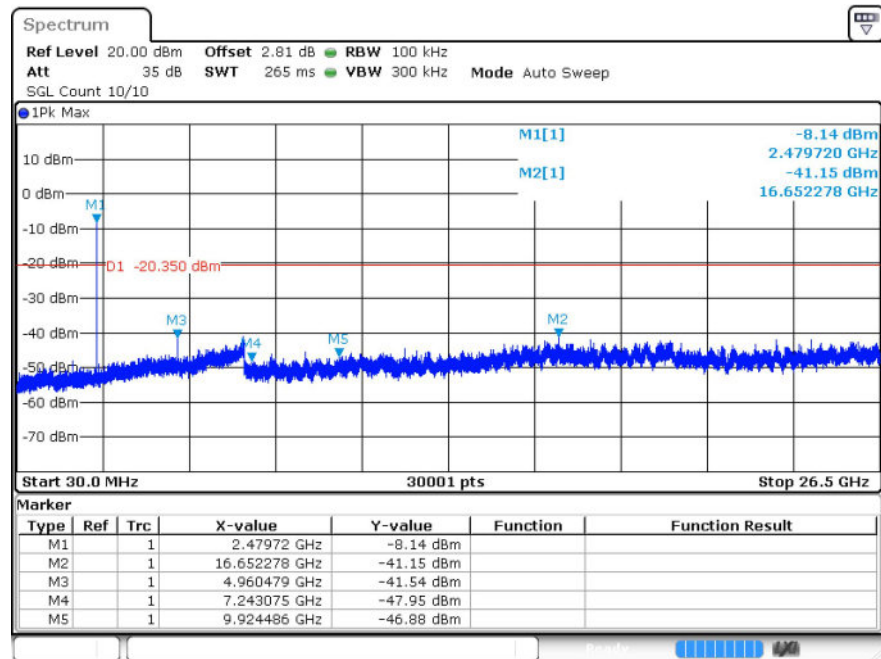


$\pi/4$ DQPSK_HCH_Graphs

Pref

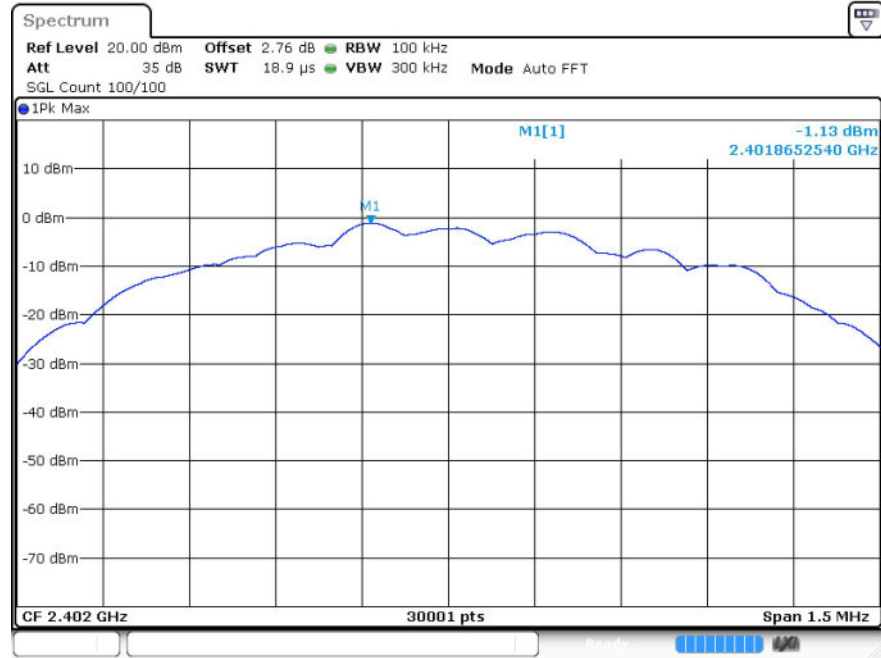


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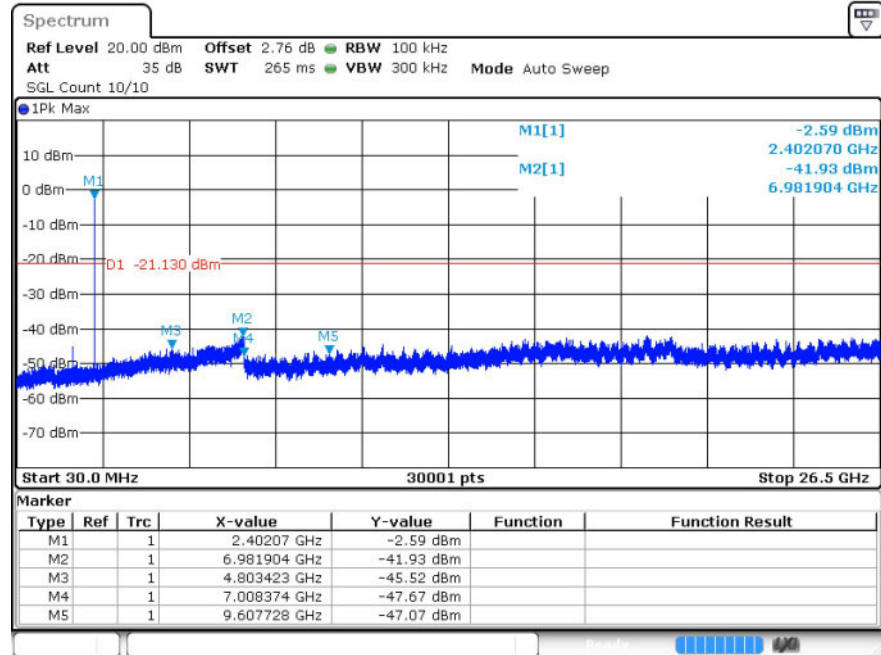


8DPSK_LCH_Graphs

Pref

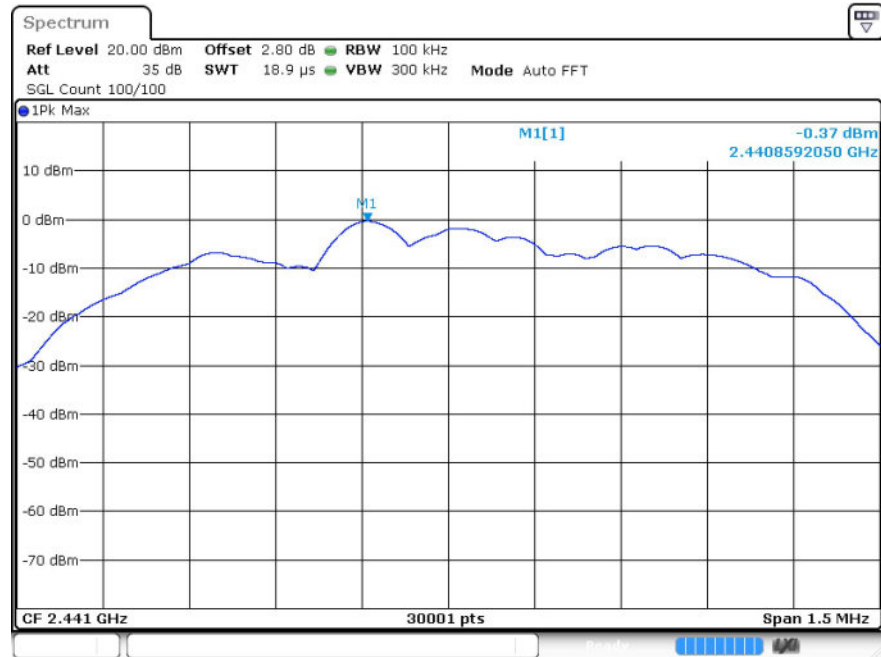


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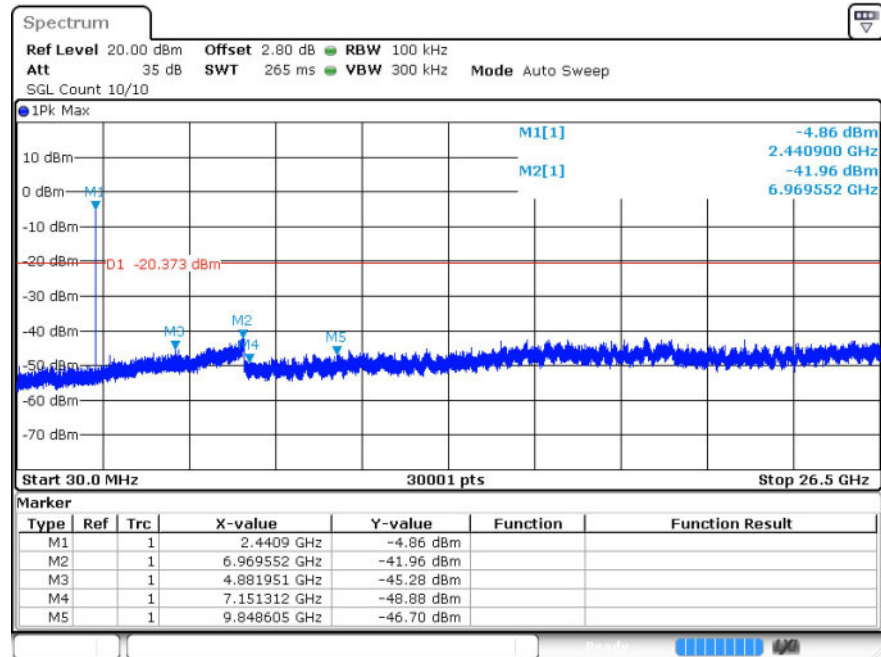


8DPSK_MCH_Graphs

Pref

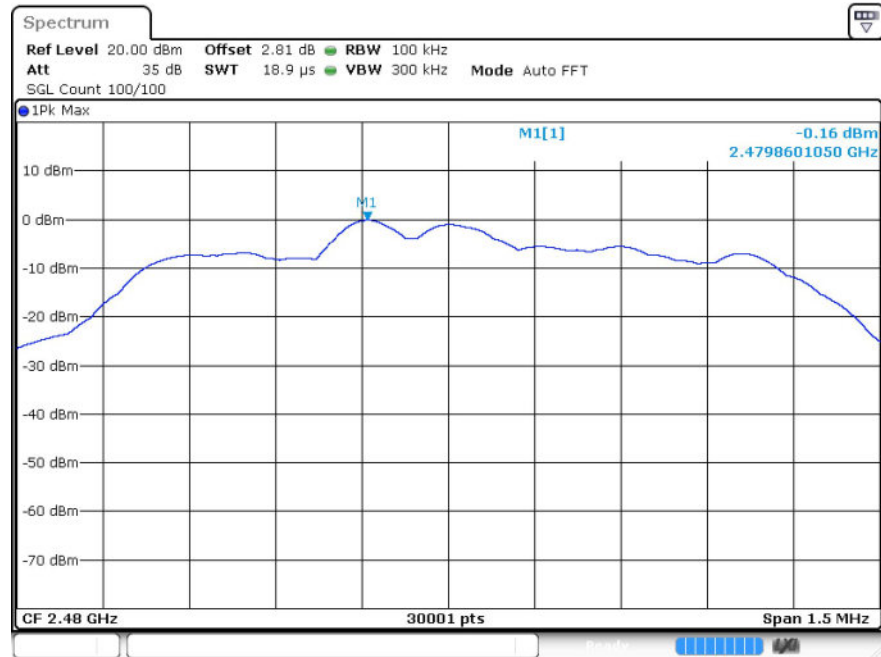


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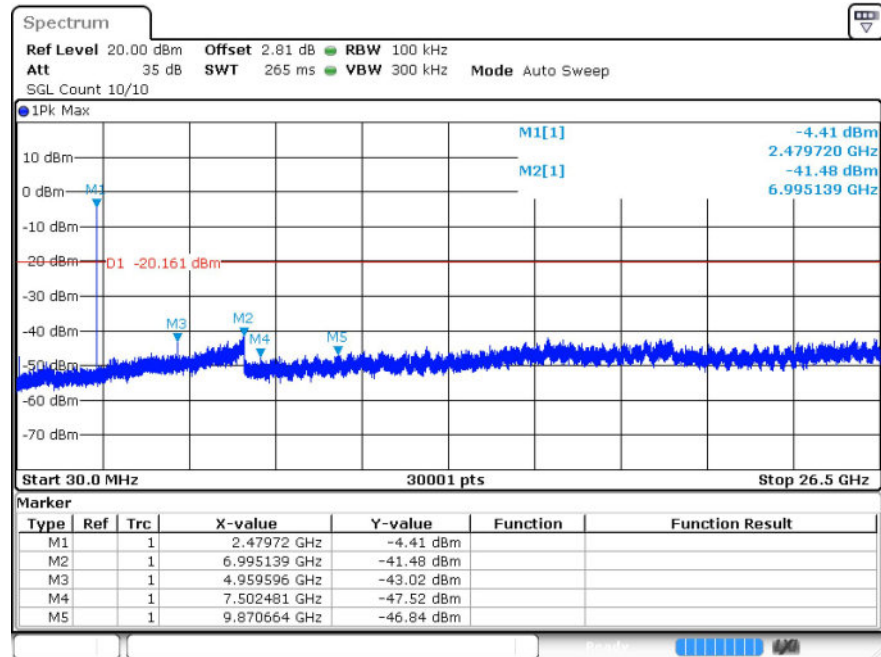


8DPSK_HCH_Graphs

Pref



Puw

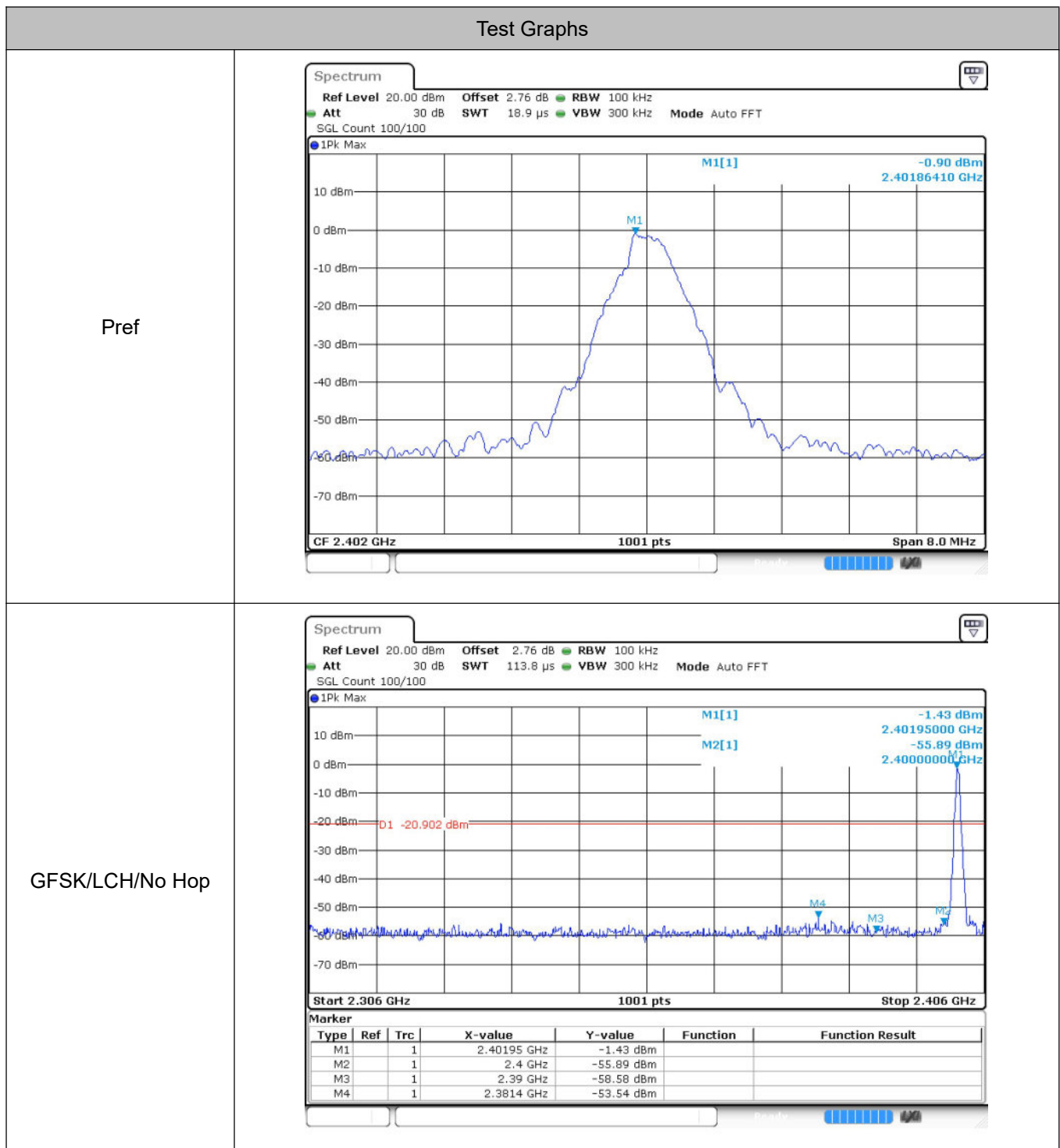


8 Band-edge for RF Conducted Emissions

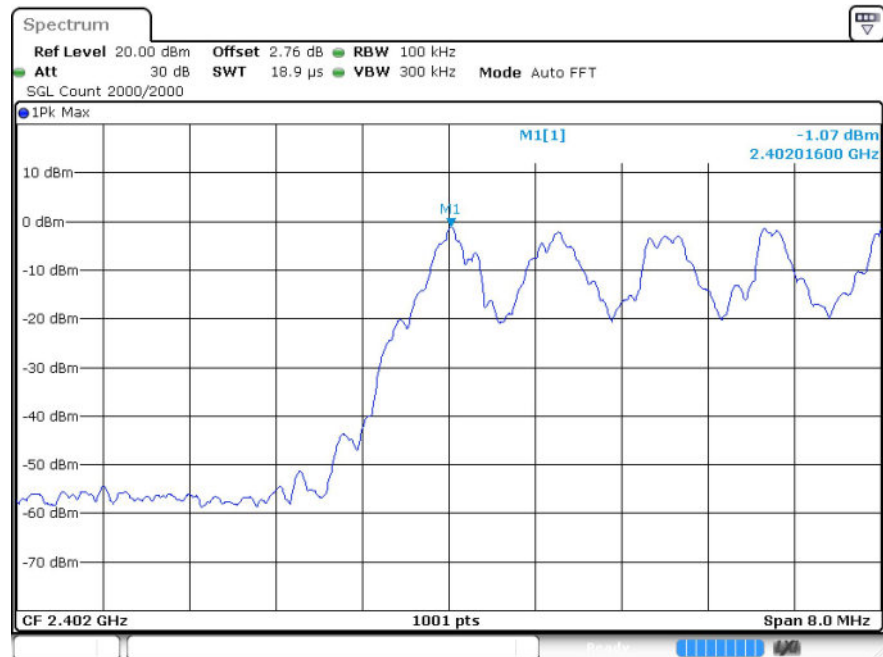
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-52.64	-20	Pass
			On	-53.08	-20	Pass
	HCH	2480	Off	-53.78	-20	Pass
			On	-52.87	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-53.15	-20	Pass
			On	-53.07	-20	Pass
	HCH	2480	Off	-53.77	-20	Pass
			On	-53.43	-20	Pass
8DPSK	LCH	2402	Off	-53.07	-20	Pass
			On	-52.71	-20	Pass
	HCH	2480	Off	-54.58	-20	Pass
			On	-52.17	-20	Pass

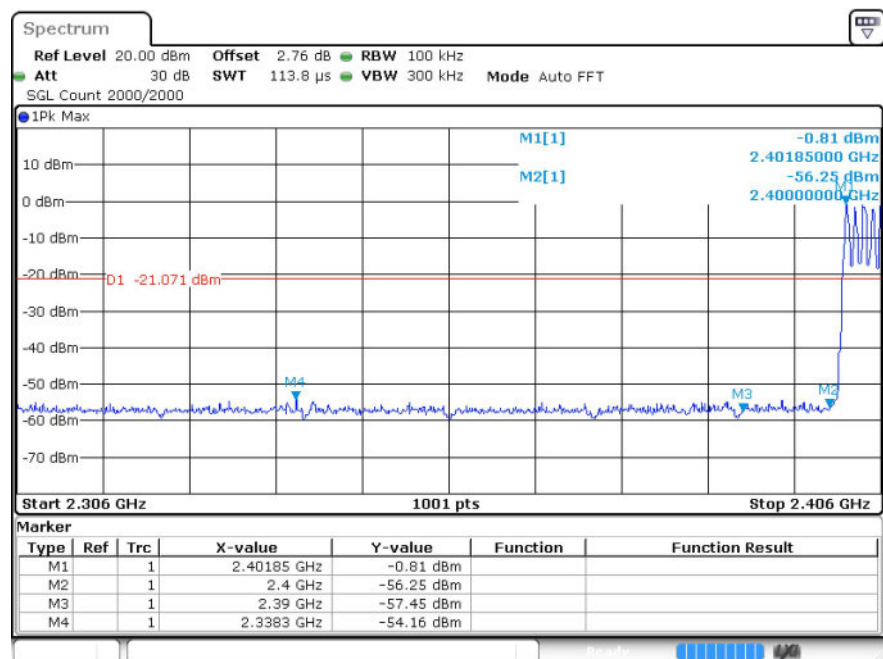
8.2 Test Graphs



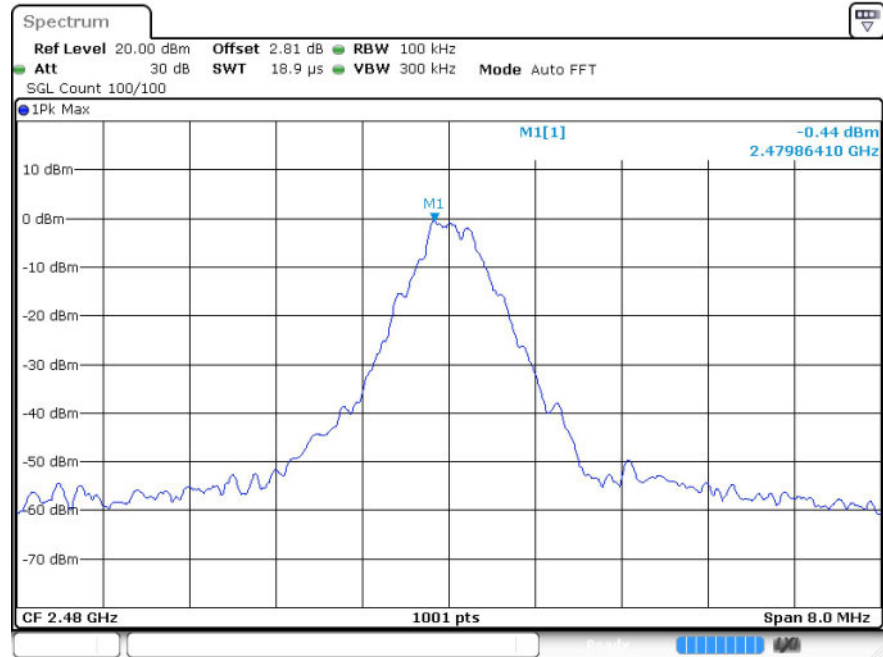
Ref



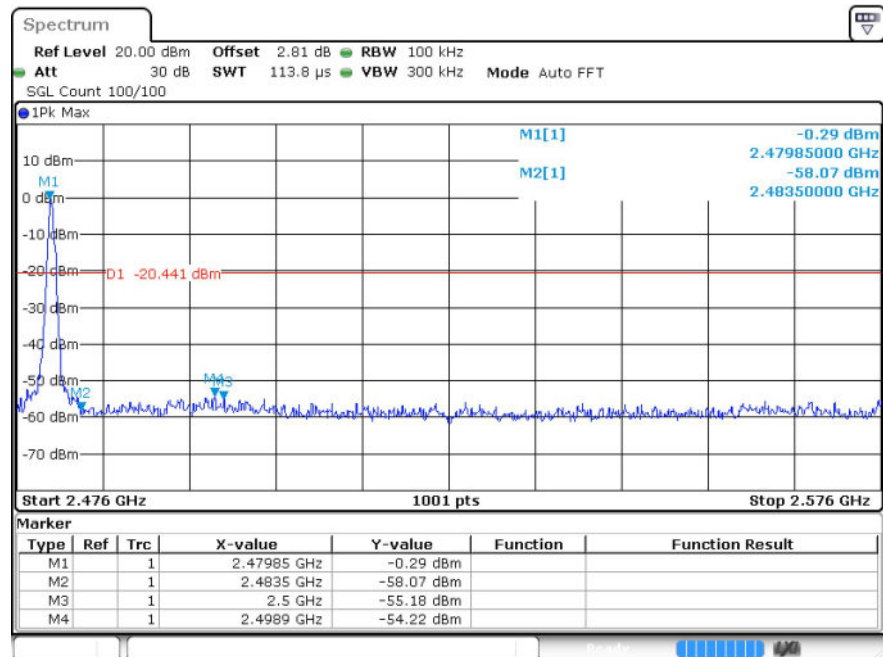
GFSK/LCH/Hop



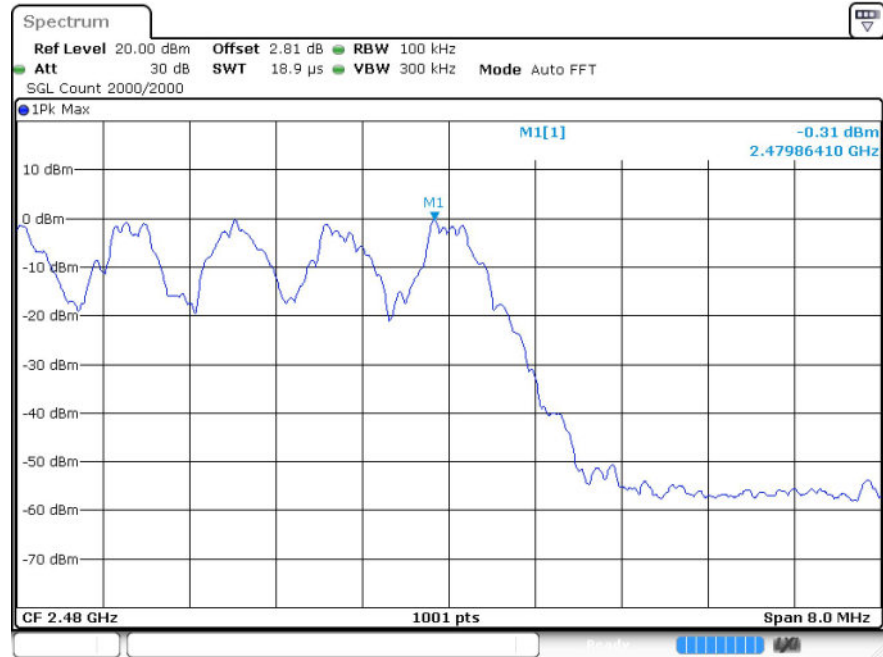
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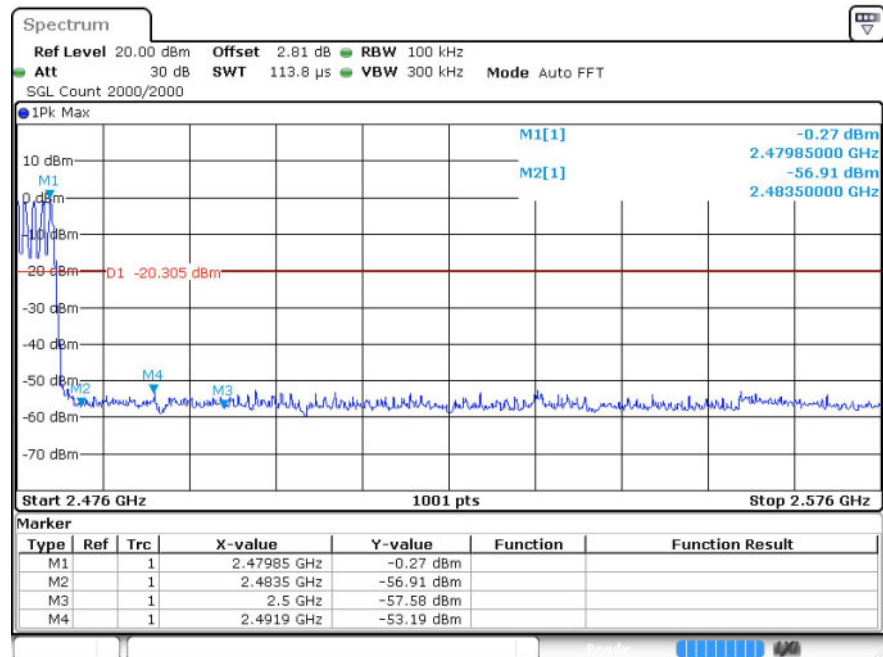
GFSK/HCH/No Hop



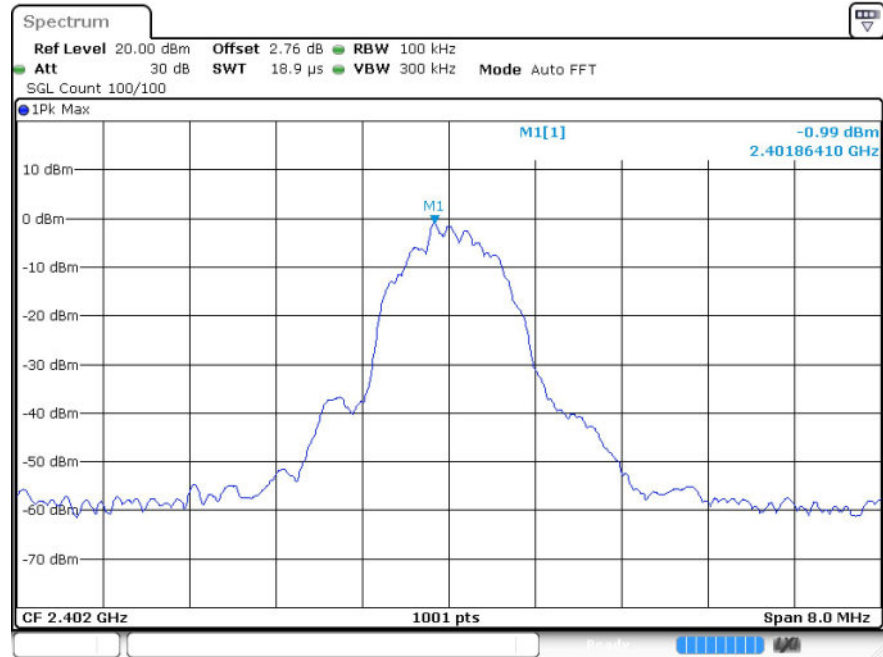
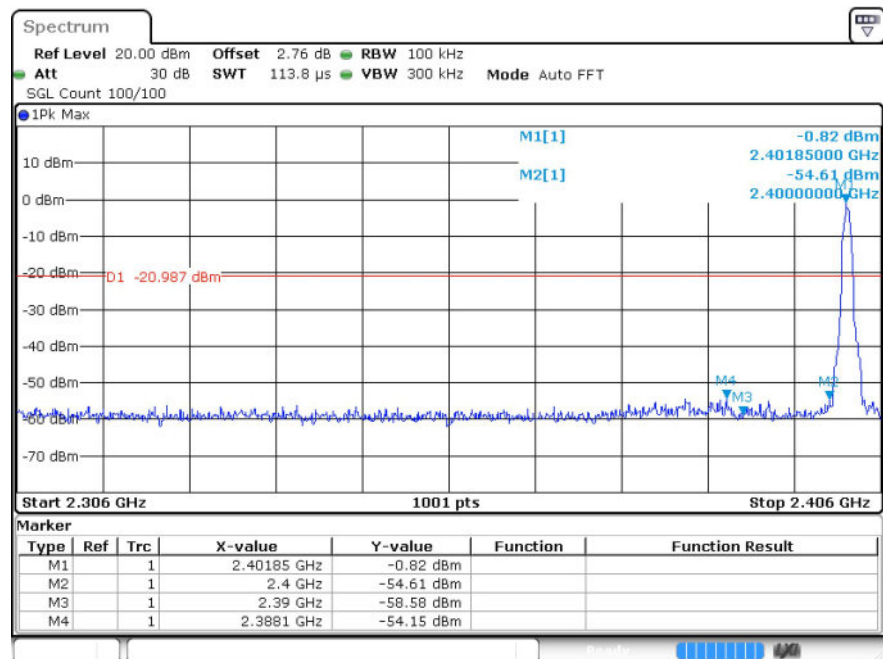
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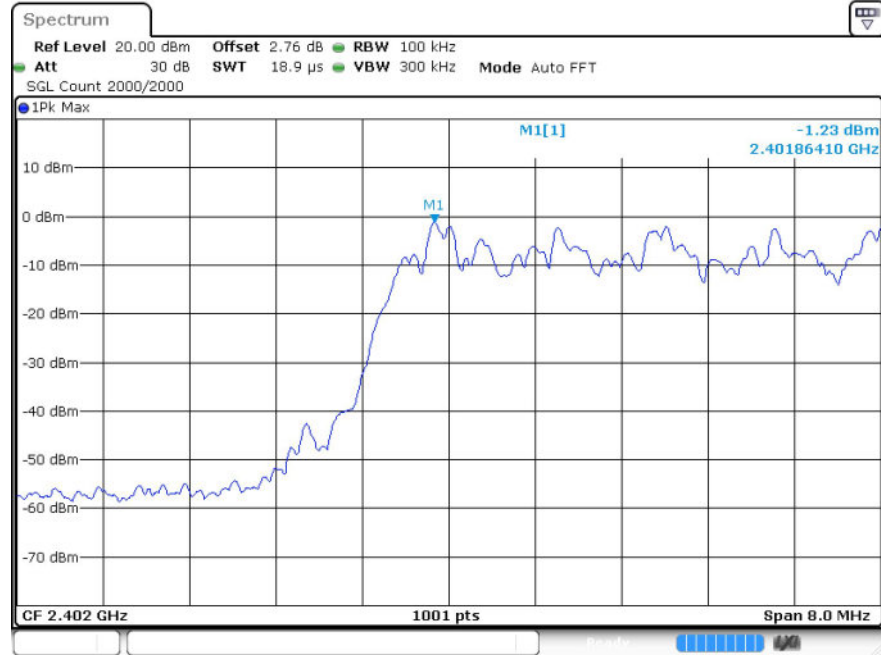
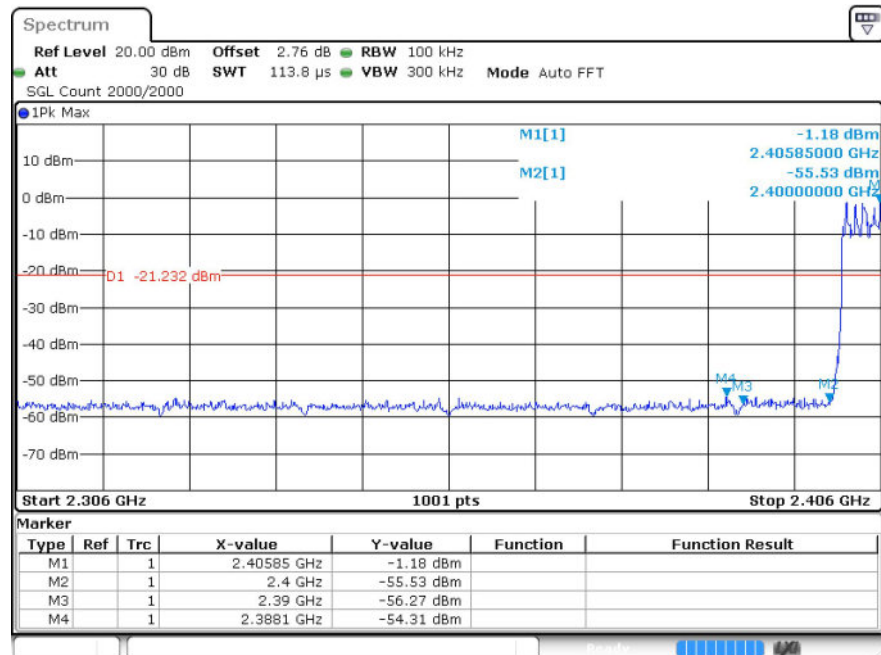
GFSK/HCH/Hop



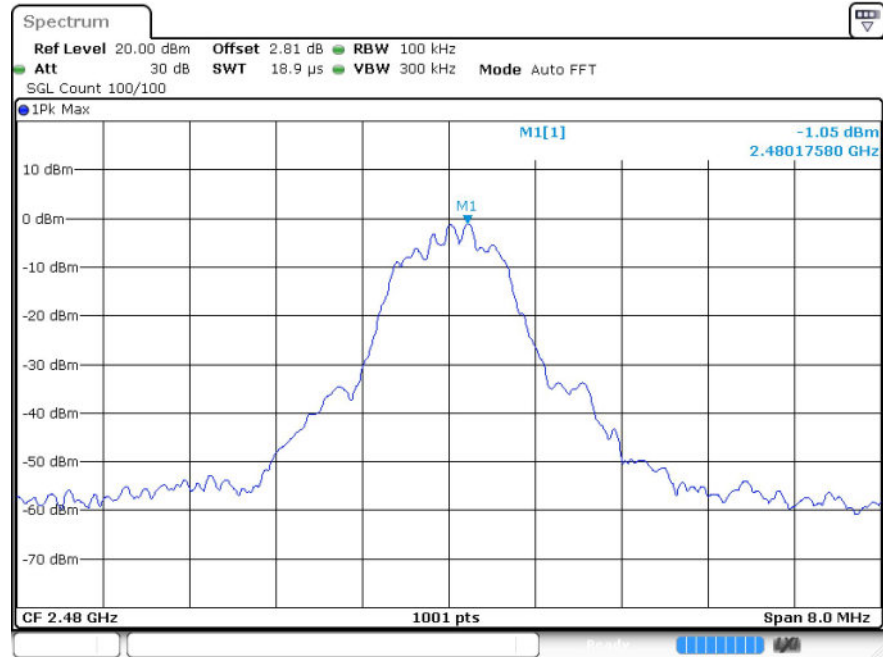
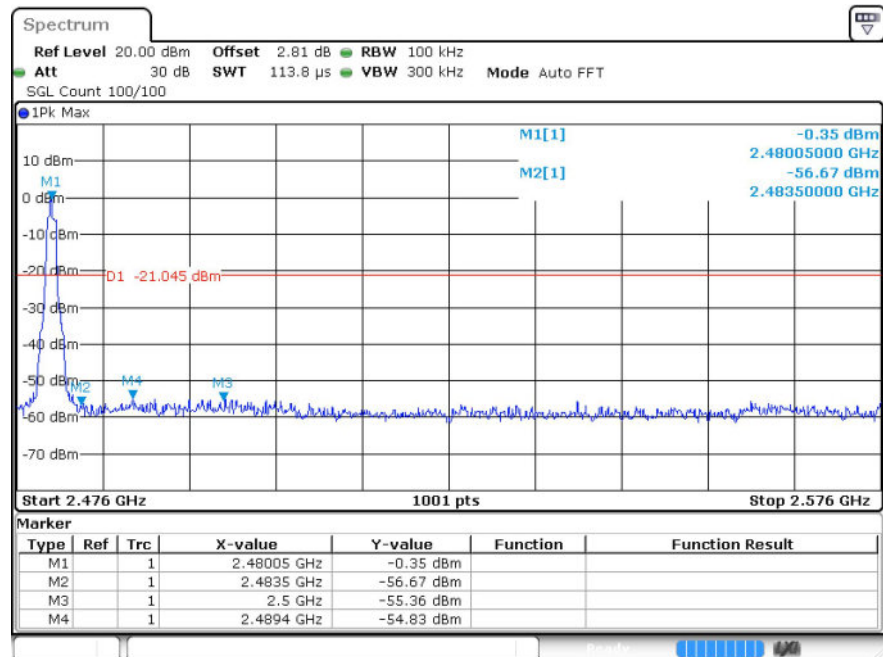
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 $\pi/4$ DQPSK/LCH/No Hop


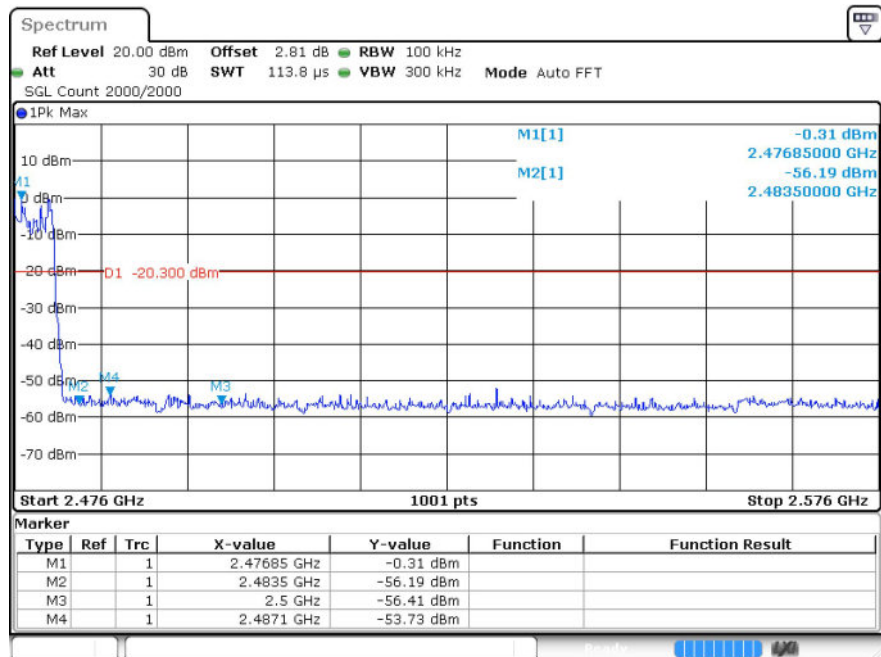
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 $\pi/4$ DQPSK/LCH/Hop


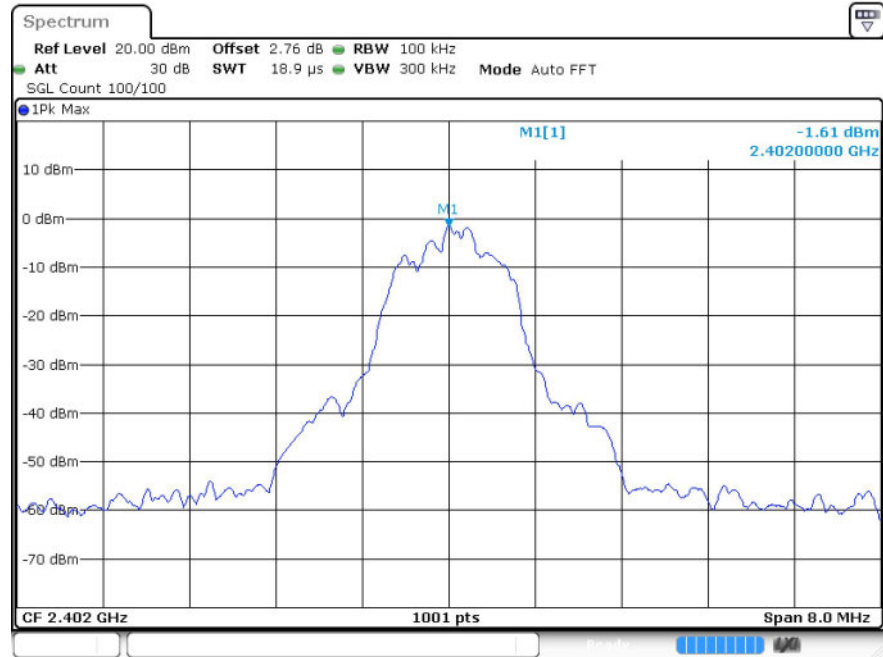
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 $\pi/4$ DQPSK/HCH/No Hop


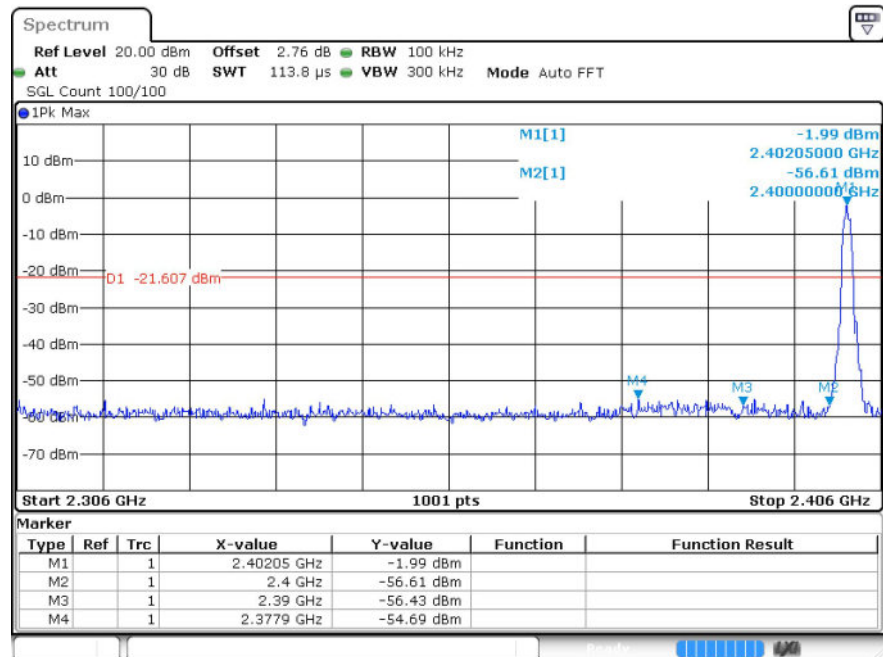
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 $\pi/4$ DQPSK/HCH/Hop


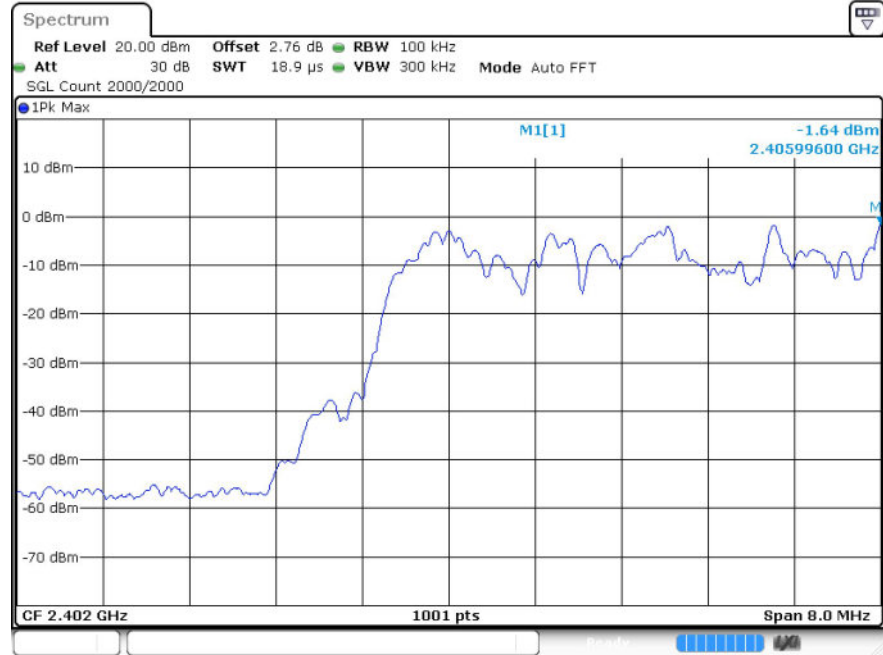
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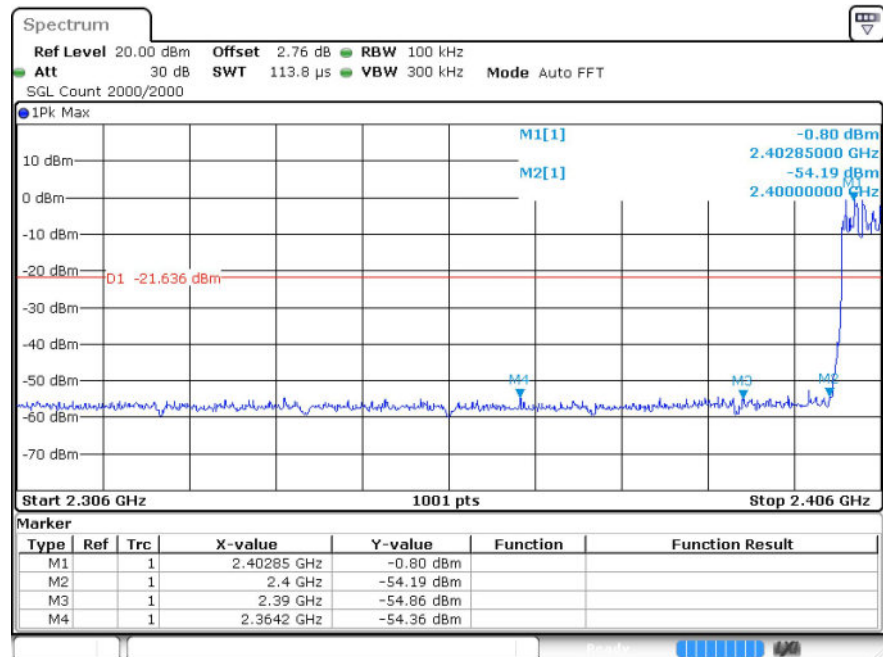
8DPSK/LCH/No Hop

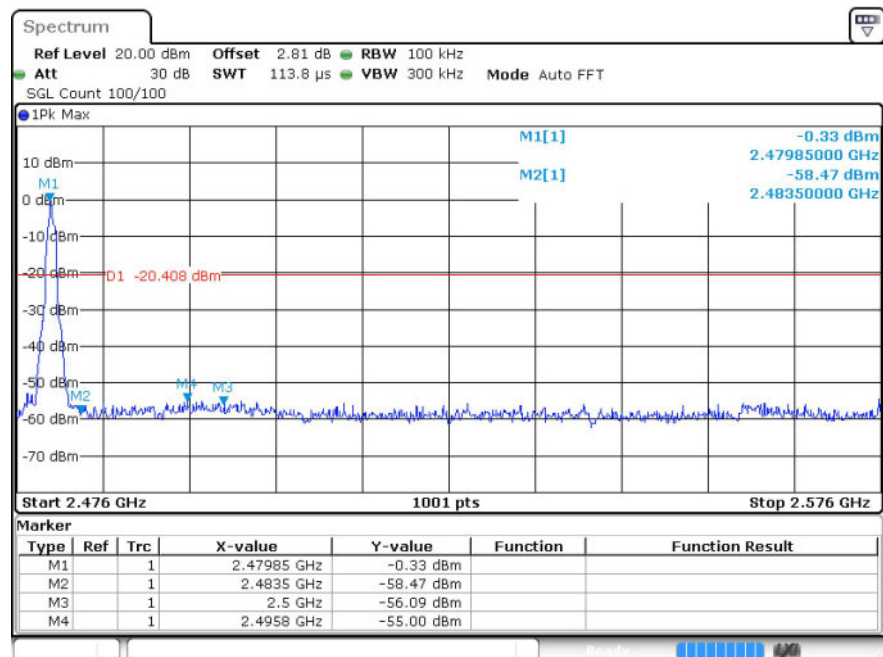
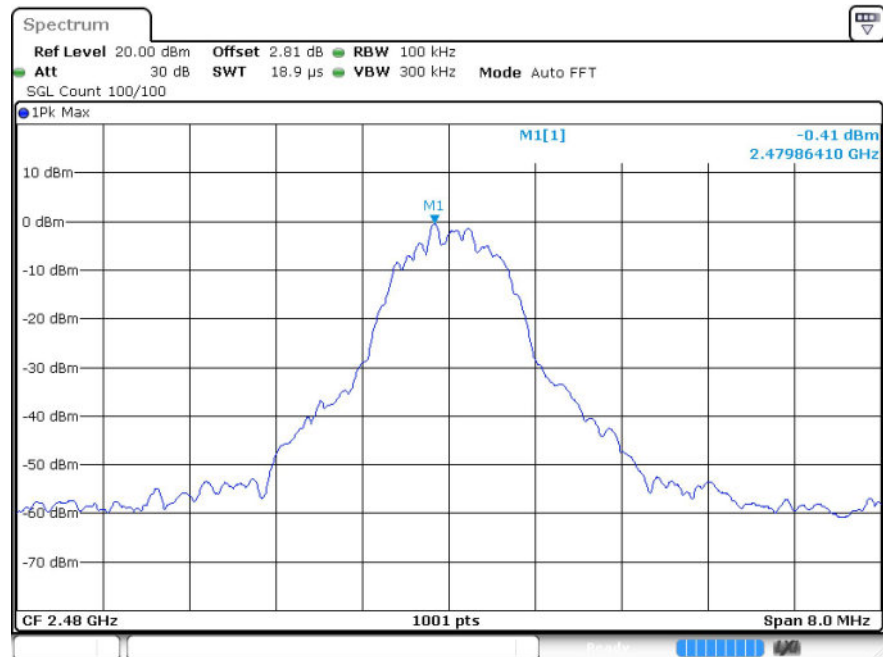


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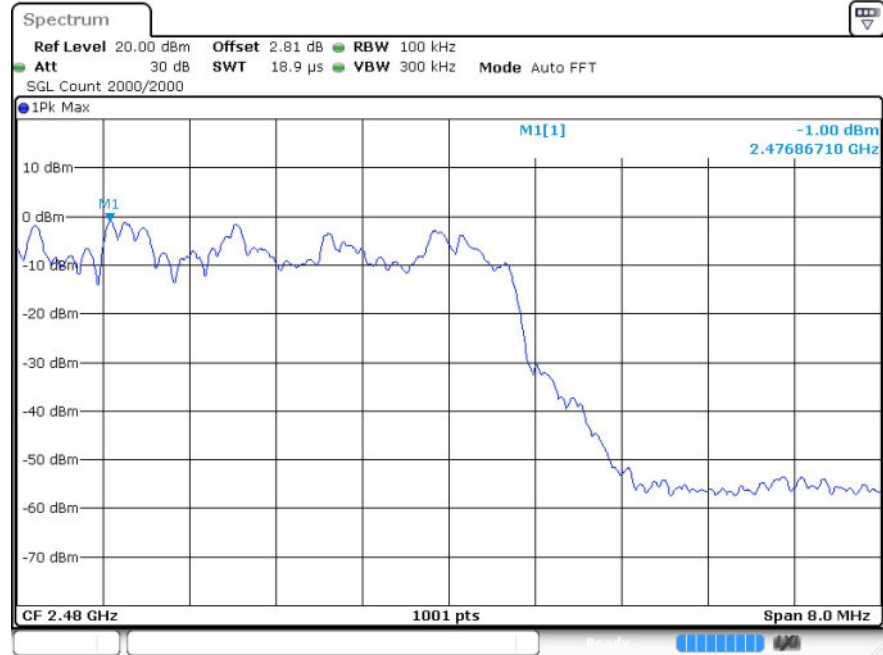


8DPSK/LCH/Hop

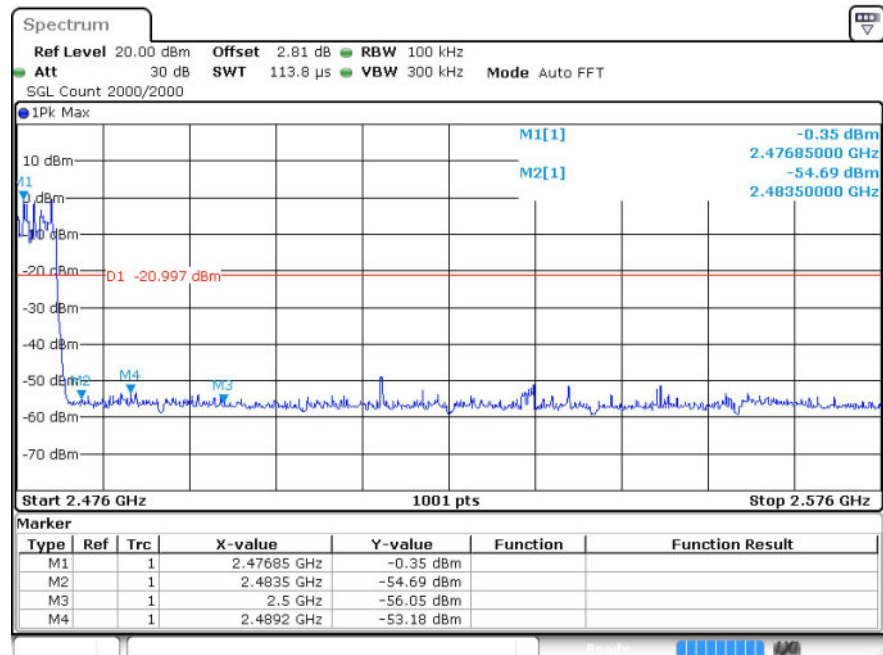




Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

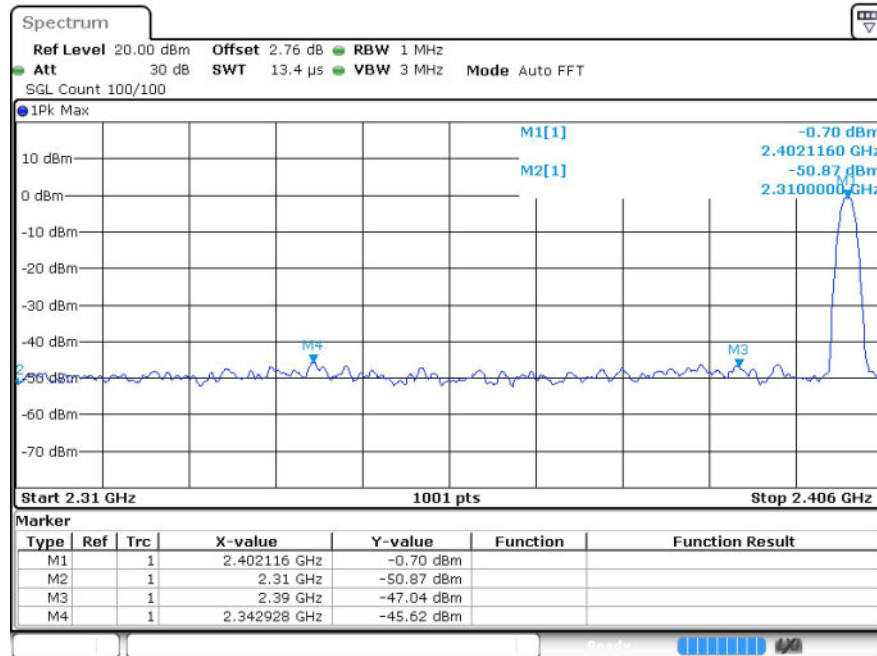
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.87	2	-	46.39	PEAK	74	Pass
	Off	2310.0	-56.3	2	5.06	46.02	AV	54	Pass
	Off	2342.928	-45.62	2	-	51.64	PEAK	74	Pass
	Off	2341.392	-54.53	2	5.06	47.79	AV	54	Pass
	Off	2390.0	-47.04	2	-	50.22	PEAK	74	Pass
	Off	2390.0	-57.15	2	5.06	45.17	AV	54	Pass
	Off	2483.5	-45.9	2	-	51.36	PEAK	74	Pass
	Off	2483.5	-55.32	2	5.06	47	AV	54	Pass
	Off	2491.648	-45.01	2	-	52.25	PEAK	74	Pass
	Off	2499.448	-54.89	2	5.06	47.43	AV	54	Pass
	Off	2500.0	-49.21	2	-	48.05	PEAK	74	Pass
	Off	2500.0	-55.2	2	5.06	47.12	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.35	2	-	47.91	PEAK	74	Pass
	Off	2310.0	-56.75	2	5.04	45.55	AV	54	Pass
	Off	2342.736	-45	2	-	52.26	PEAK	74	Pass
	Off	2339.472	-54.36	2	5.04	47.94	AV	54	Pass
	Off	2390.0	-48.52	2	-	48.74	PEAK	74	Pass
	Off	2390.0	-55.96	2	5.04	46.34	AV	54	Pass
	Off	2483.5	-49.34	2	-	47.92	PEAK	74	Pass
	Off	2483.5	-56.14	2	4.95	46.07	AV	54	Pass
	Off	2489.368	-45.01	2	-	52.25	PEAK	74	Pass
	Off	2494.888	-54.9	2	4.95	47.31	AV	54	Pass
	Off	2500.0	-46.97	2	-	50.29	PEAK	74	Pass
	Off	2500.0	-55.41	2	4.95	46.8	AV	54	Pass
8DPSK	Off	2310.0	-49.05	2	-	48.21	PEAK	74	Pass
	Off	2310.0	-57.1	2	4.95	45.11	AV	54	Pass
	Off	2340.624	-46.1	2	-	51.16	PEAK	74	Pass
	Off	2338.032	-54.71	2	4.95	47.5	AV	54	Pass



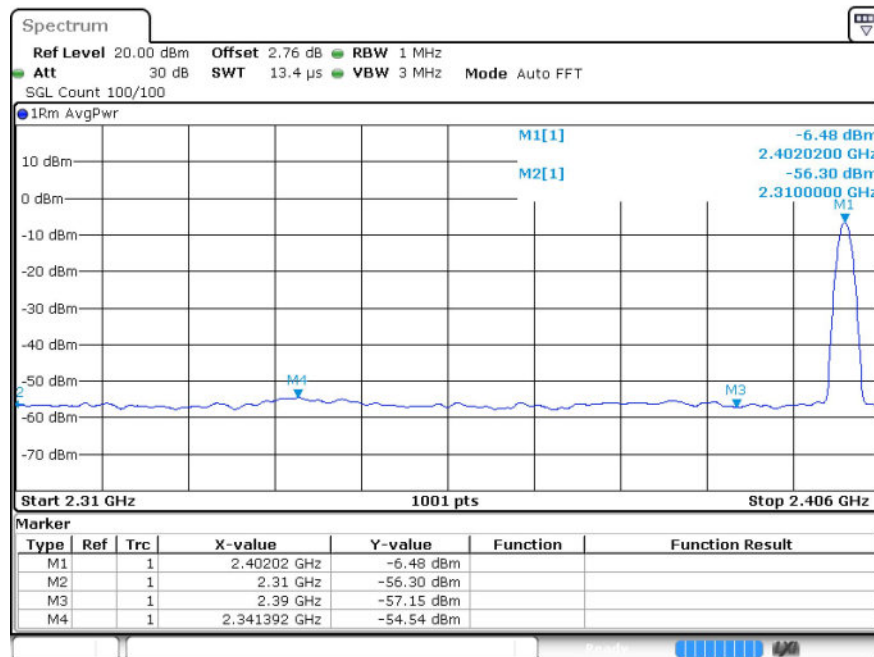
Off	2390.0	-49.18	2	-	48.08	PEAK	74	Pass
Off	2390.0	-56.68	2	4.95	45.53	AV	54	Pass
Off	2483.5	-49.1	2	-	48.16	PEAK	74	Pass
Off	2483.5	-55.67	2	4.95	46.54	AV	54	Pass
Off	2497.552	-46.08	2	-	51.18	PEAK	74	Pass
Off	2499.664	-54.77	2	4.95	47.44	AV	54	Pass
Off	2500.0	-47.62	2	-	49.64	PEAK	74	Pass
Off	2500.0	-54.79	2	4.95	47.42	AV	54	Pass

9.2 Test Graphs

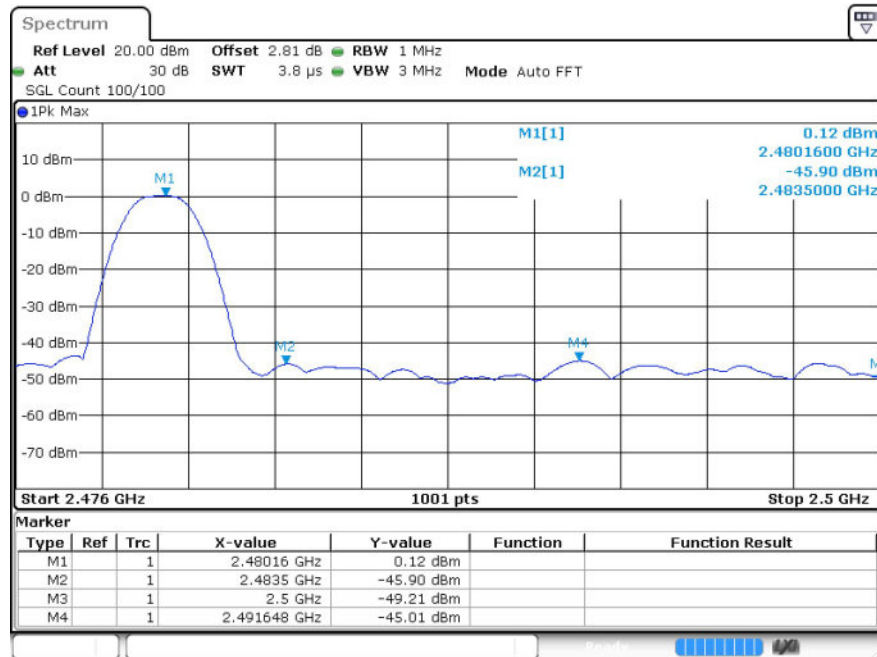
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



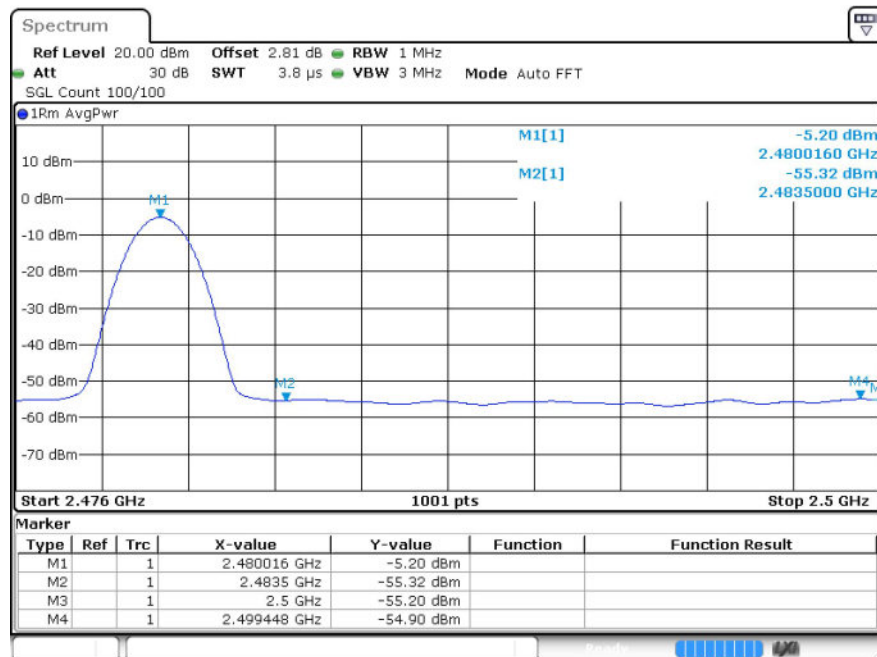
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



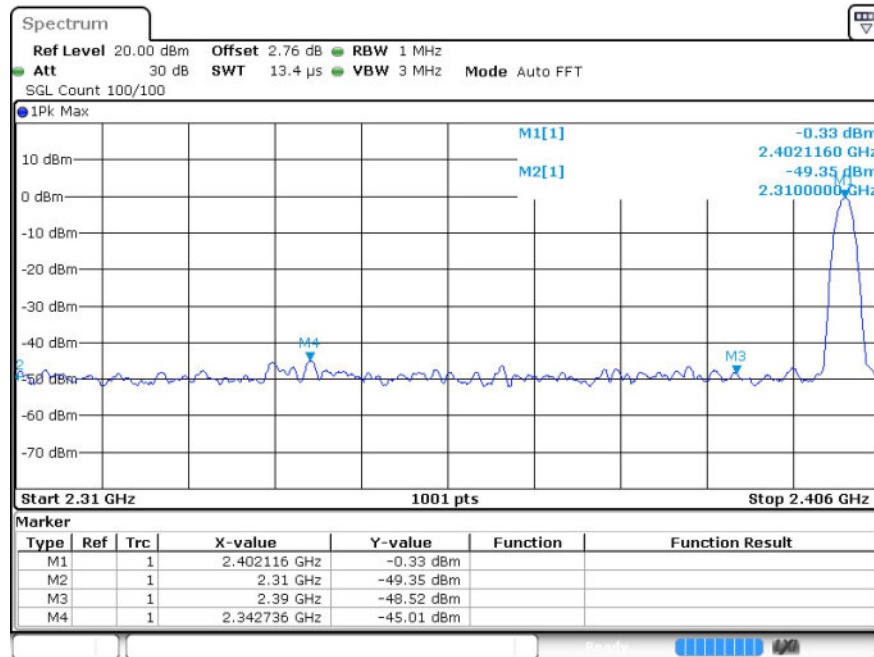
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



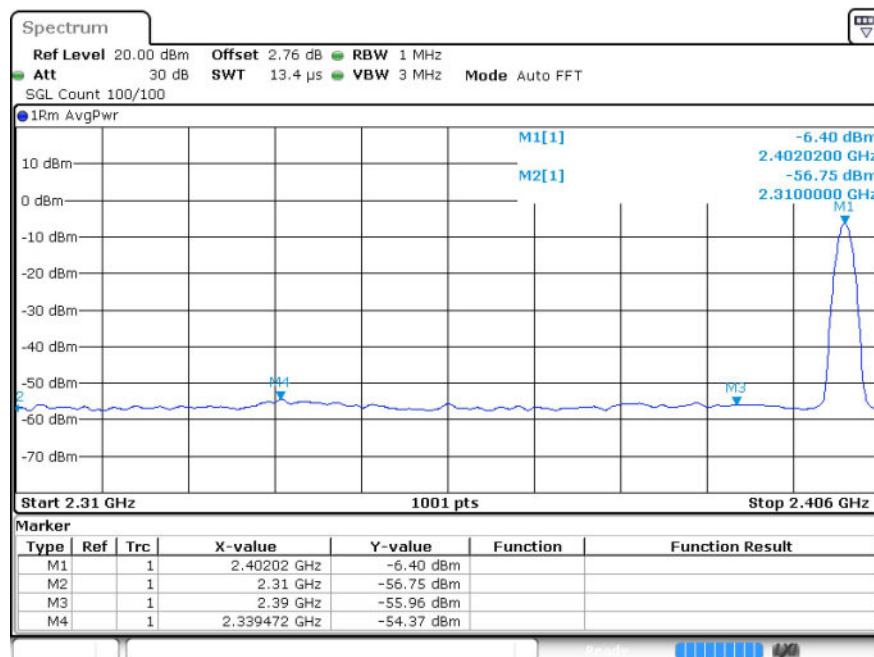
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



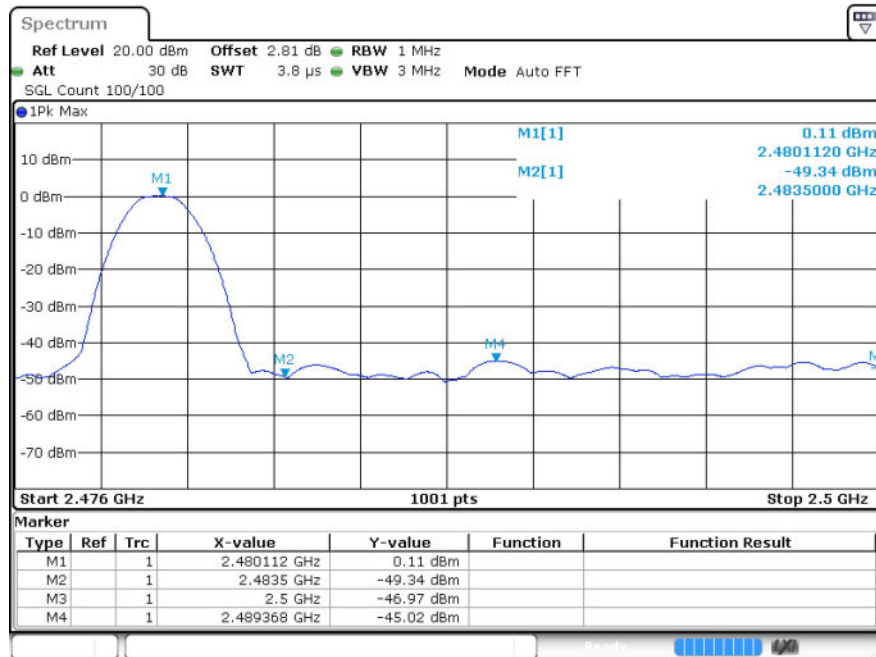
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



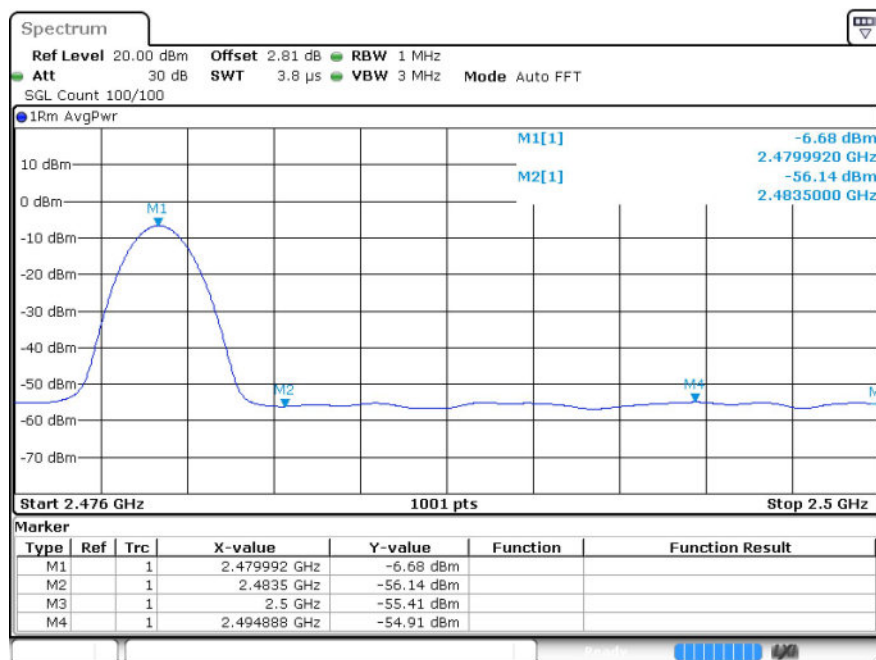
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



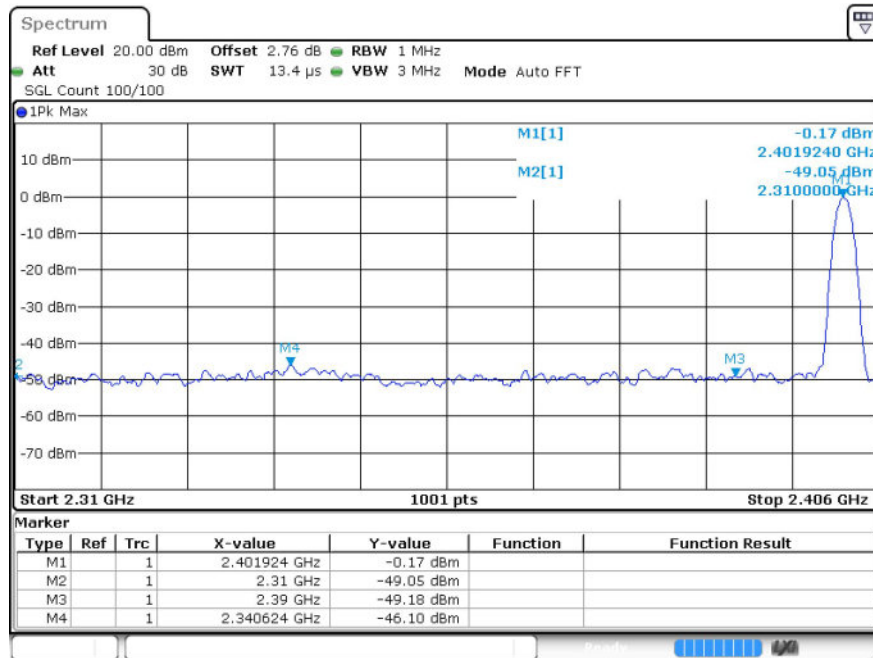
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



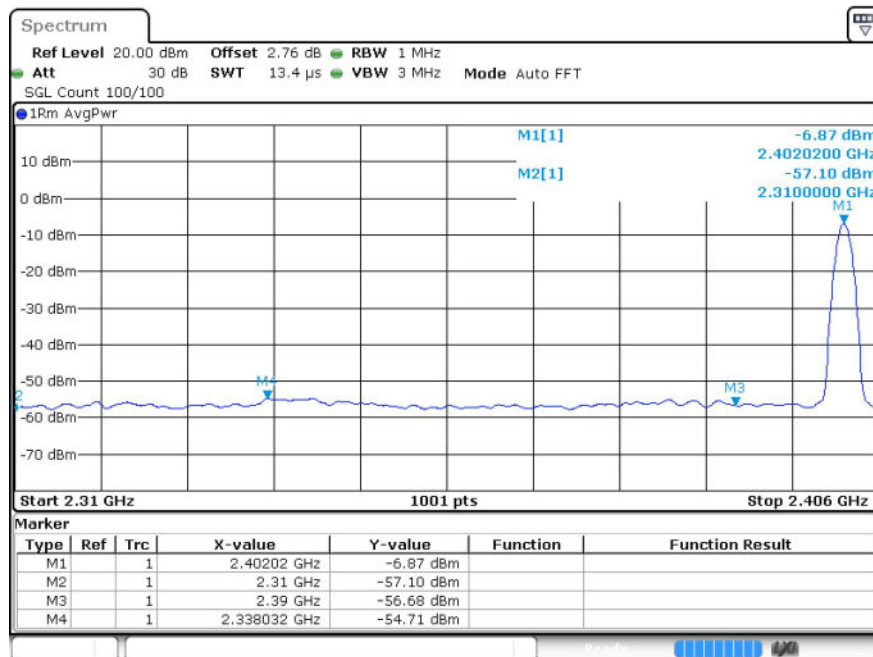
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



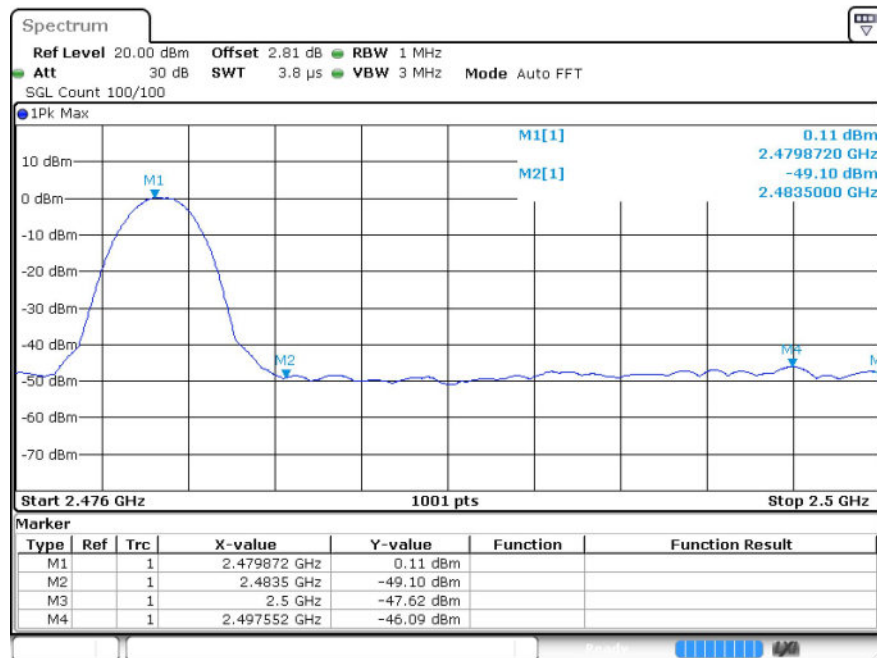
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



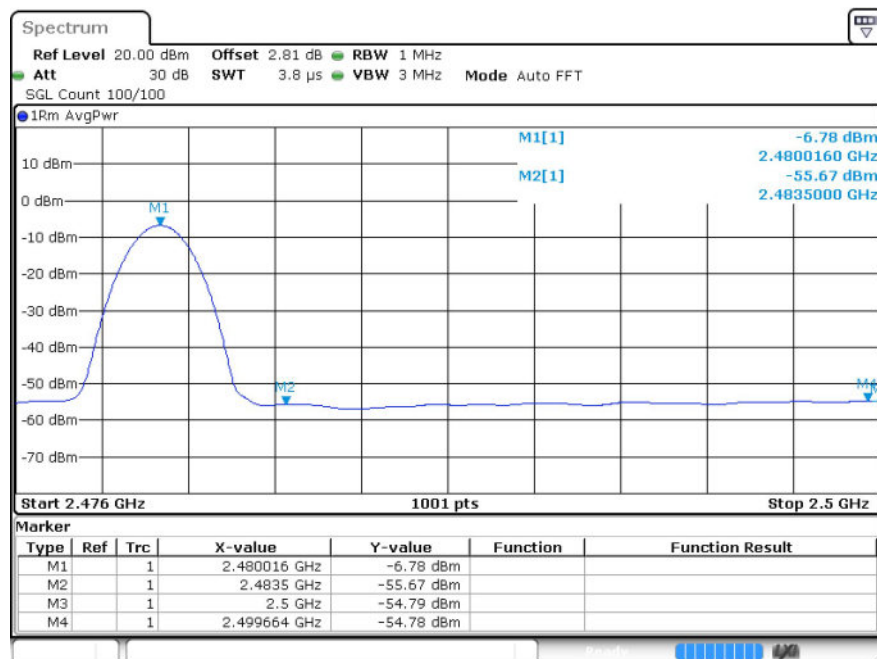
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---