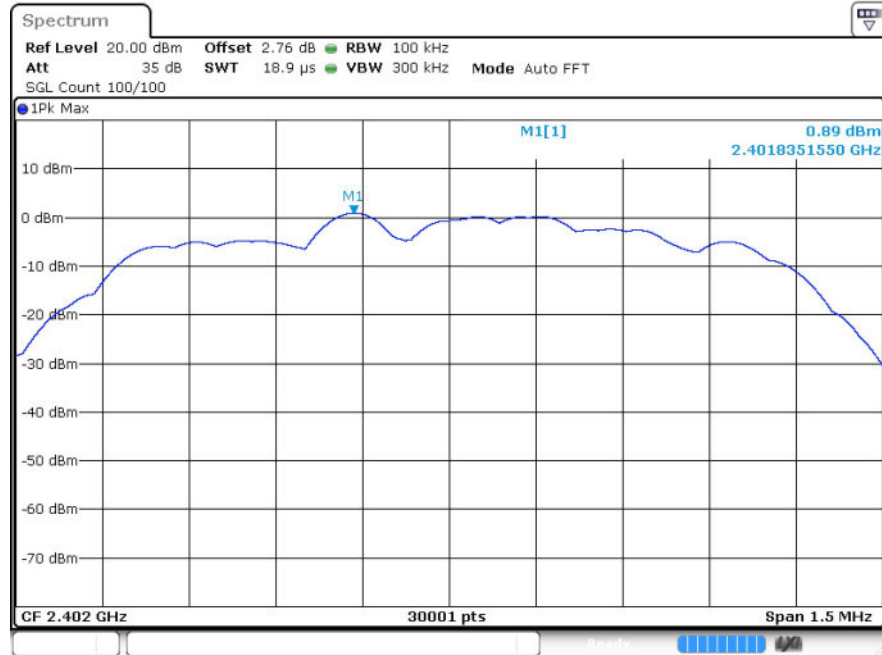
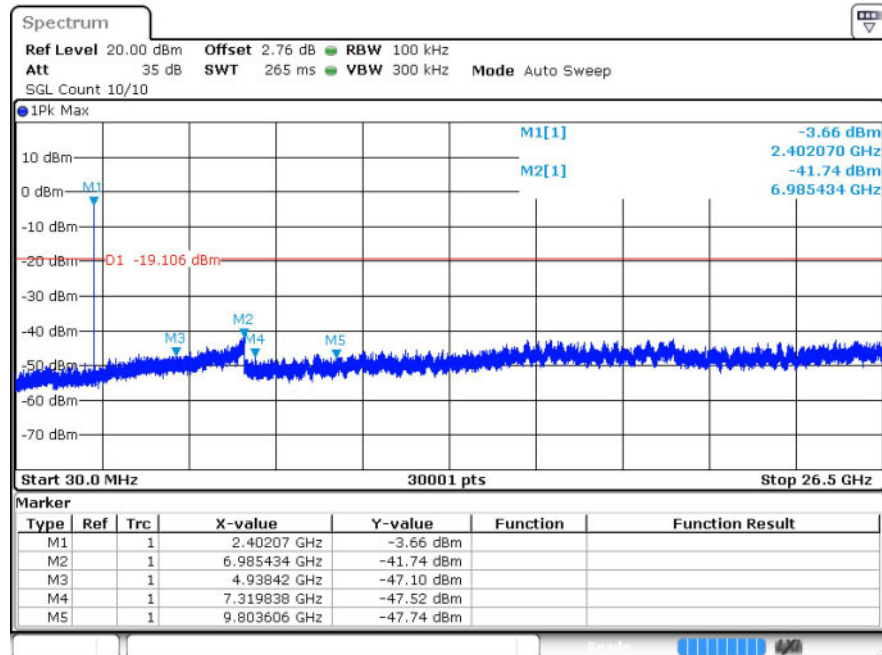


$\pi/4$ DQPSK_LCH_Graphs

Pref

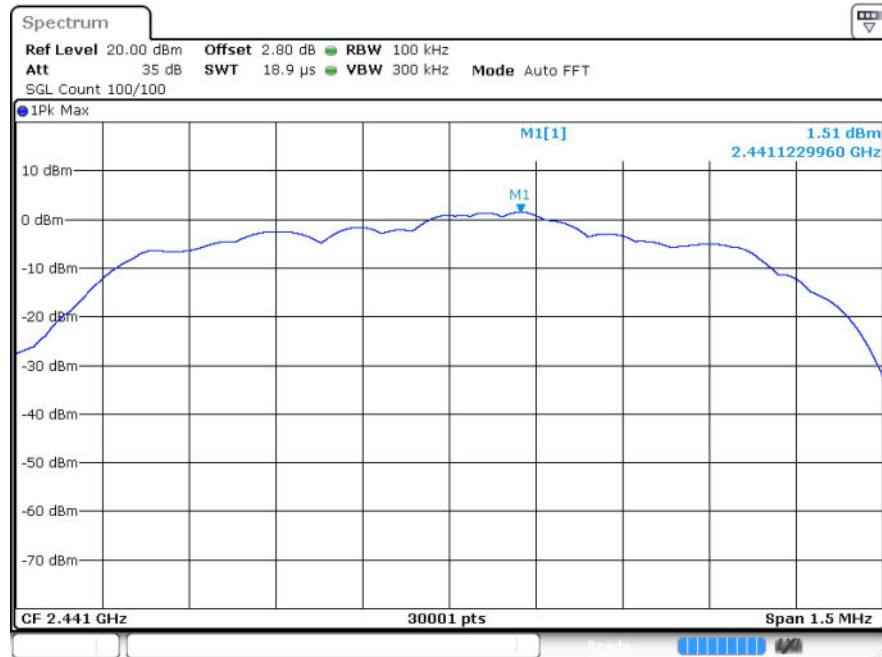


Puw

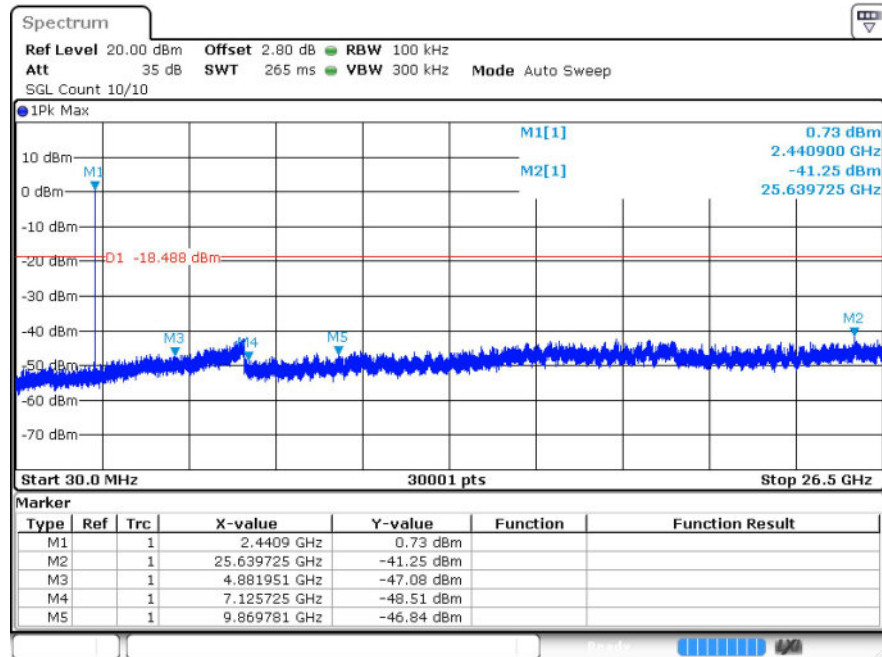


π /4DQPSK_MCH_Graphs

Pref

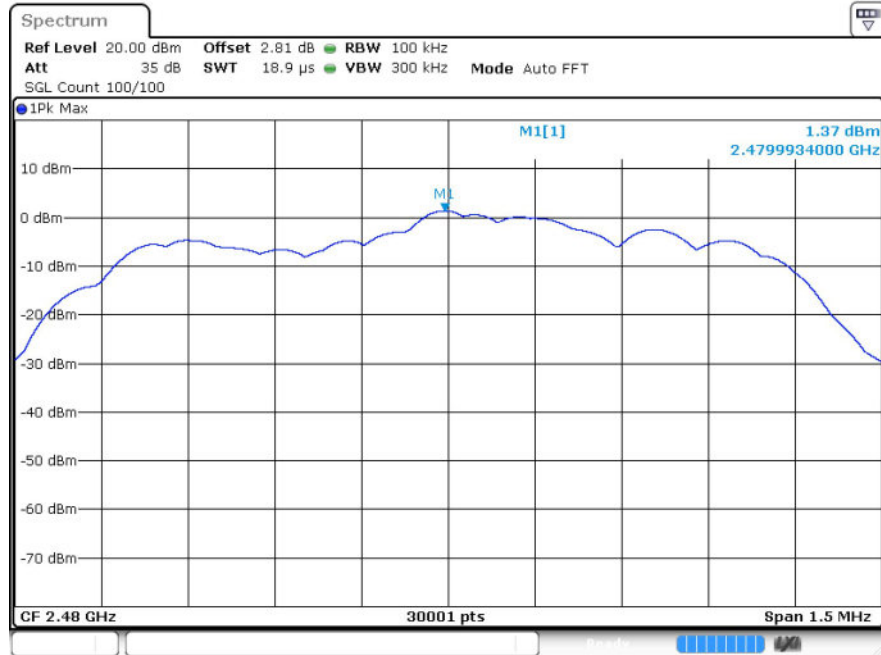


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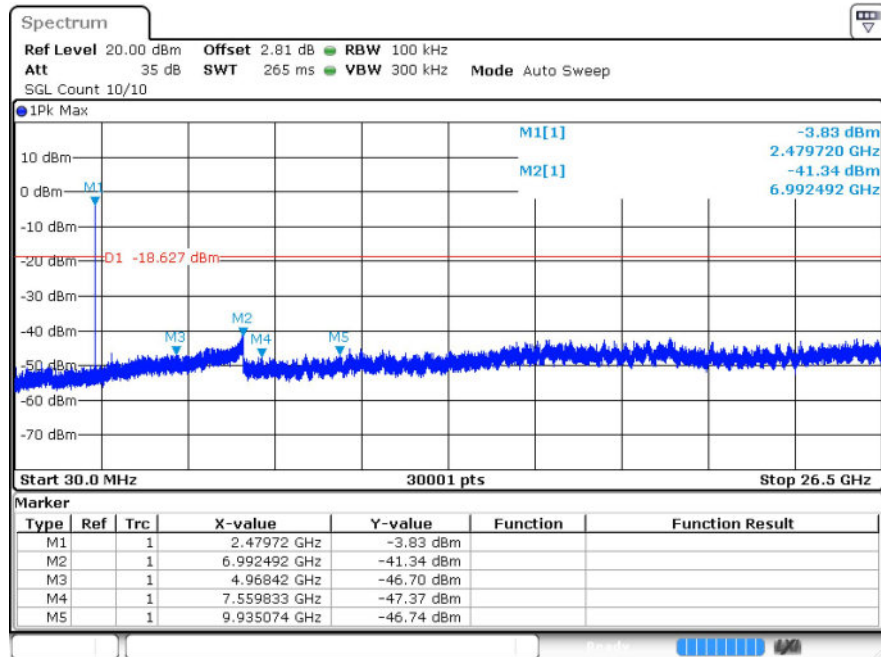


$\pi/4$ DQPSK_HCH_Graphs

Pref

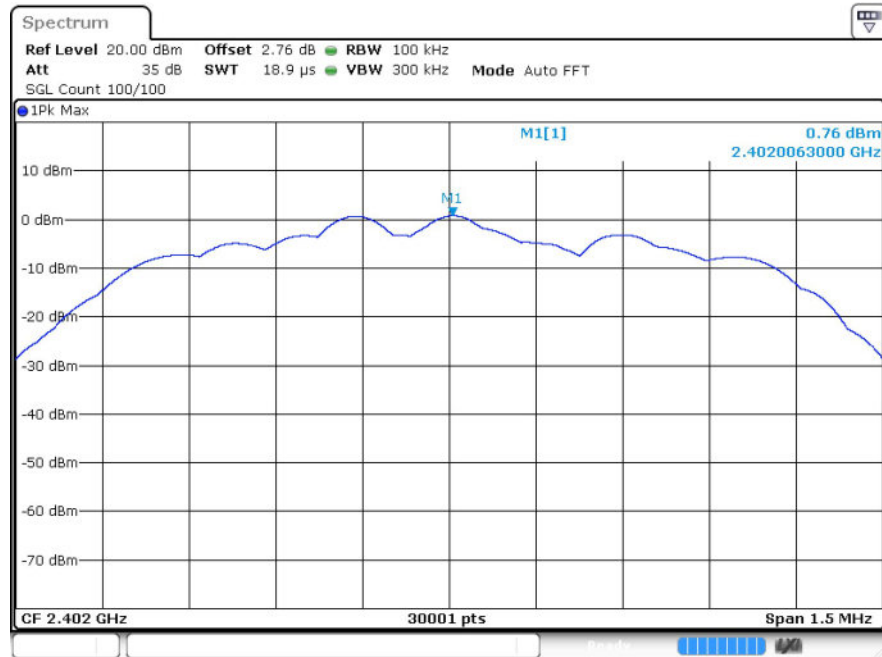


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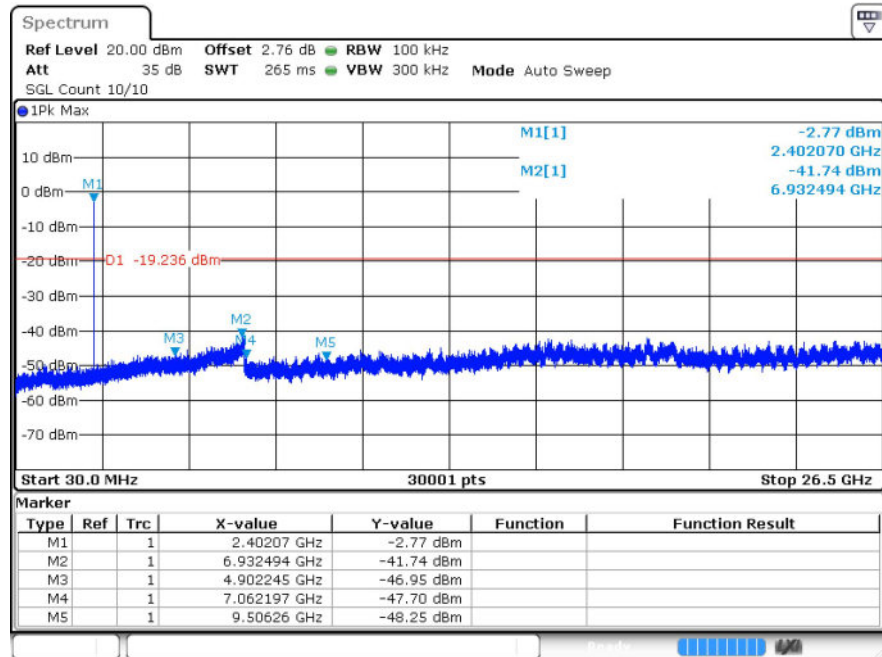


8DPSK_LCH_Graphs

Pref

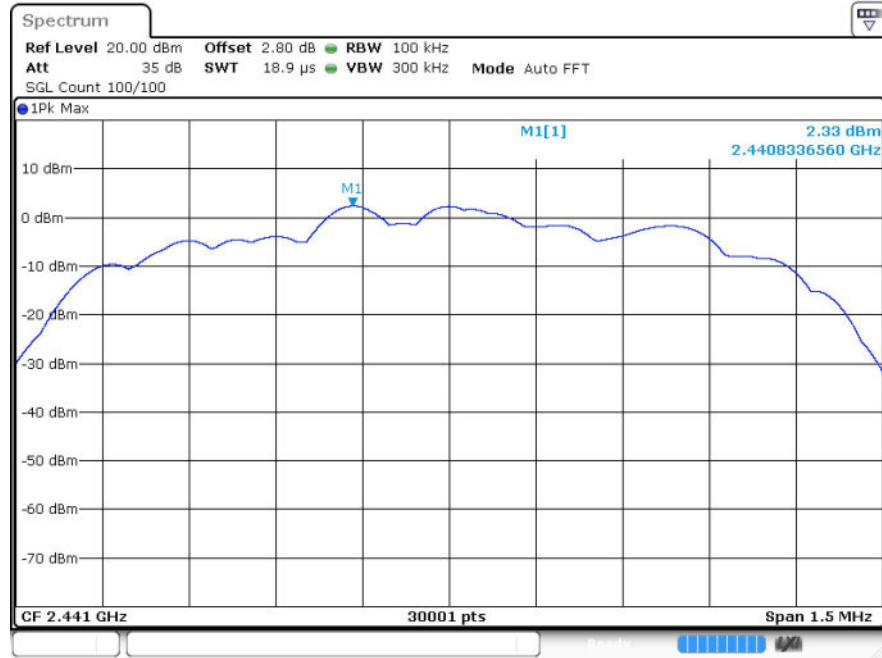


Puw

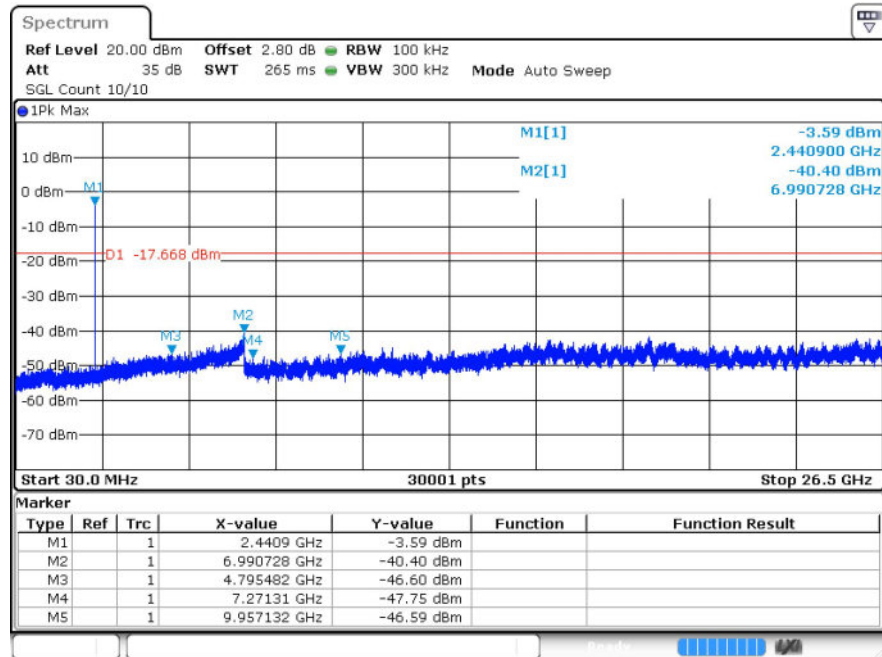


8DPSK_MCH_Graphs

Pref

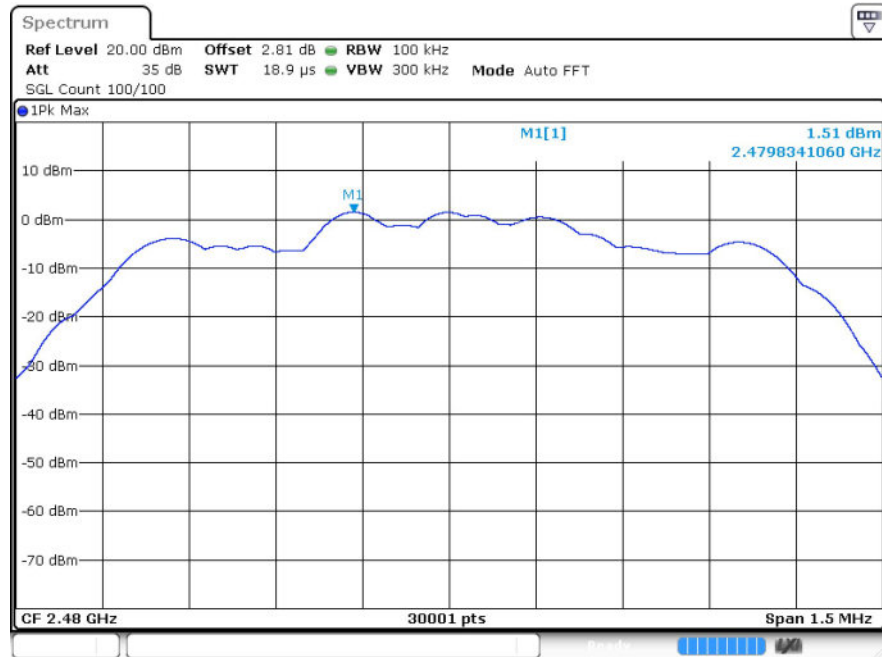


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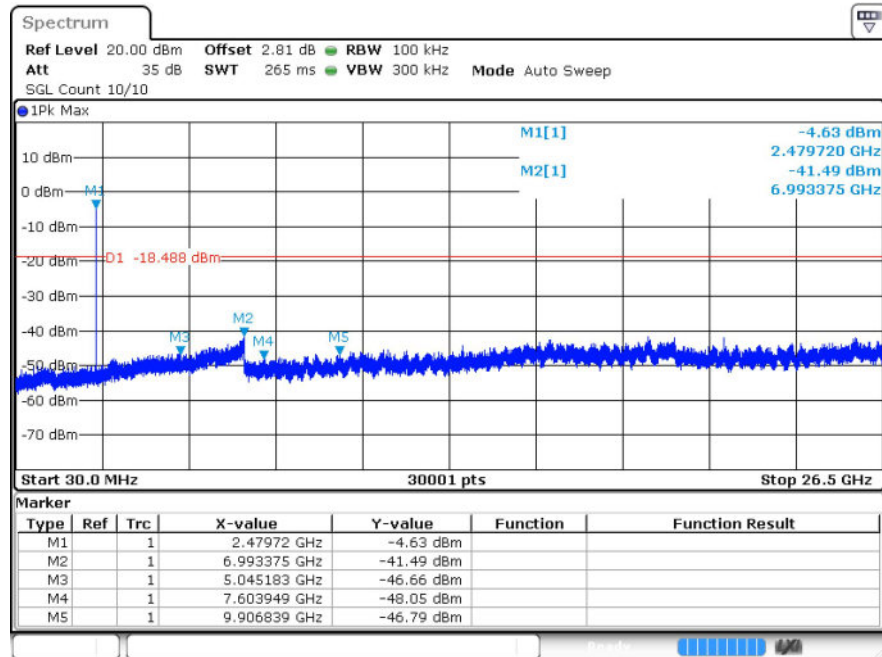


8DPSK_HCH_Graphs

Pref



Puw

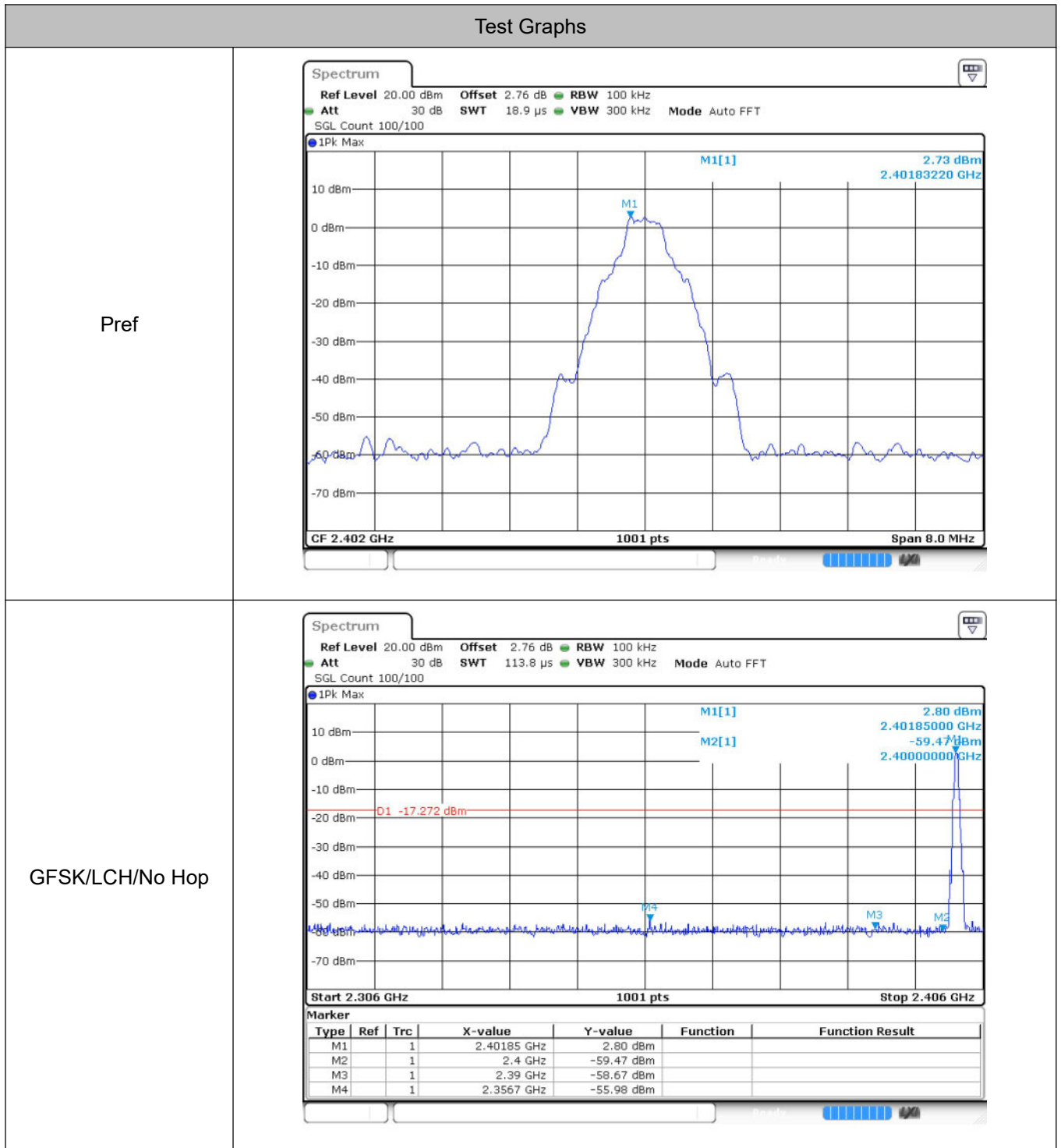


8 Band-edge for RF Conducted Emissions

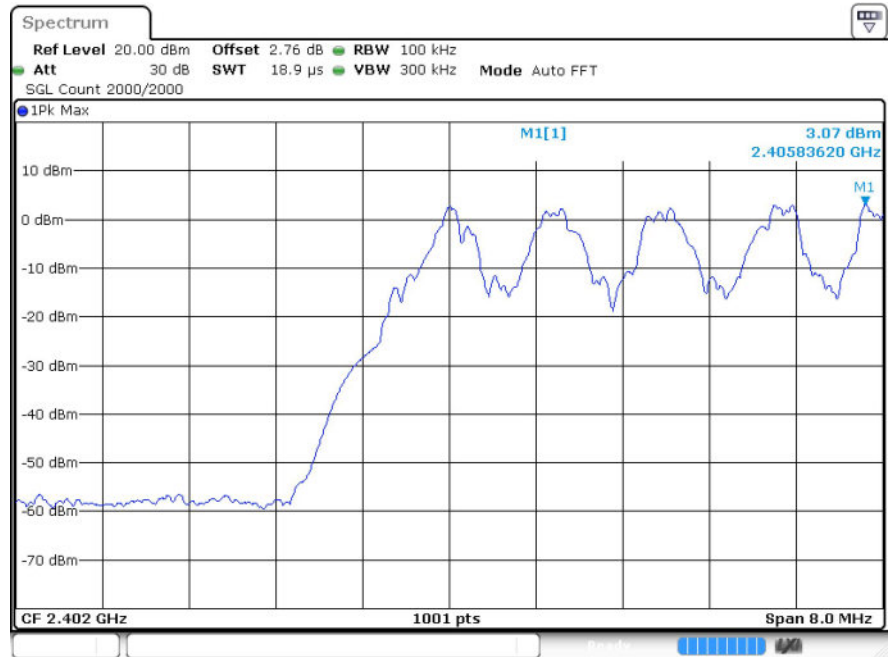
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-58.71	-20	Pass
			On	-58.04	-20	Pass
	HCH	2480	Off	-59.03	-20	Pass
			On	-58.11	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.03	-20	Pass
			On	-55.36	-20	Pass
	HCH	2480	Off	-58.14	-20	Pass
			On	-56.26	-20	Pass
8DPSK	LCH	2402	Off	-57.12	-20	Pass
			On	-56.03	-20	Pass
	HCH	2480	Off	-57.52	-20	Pass
			On	-56.3	-20	Pass

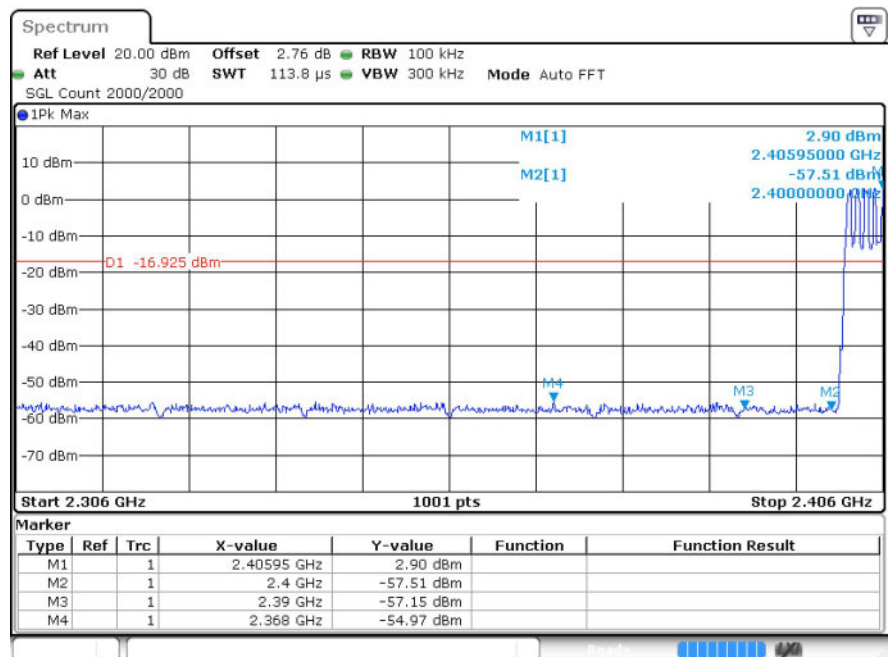
8.2 Test Graphs



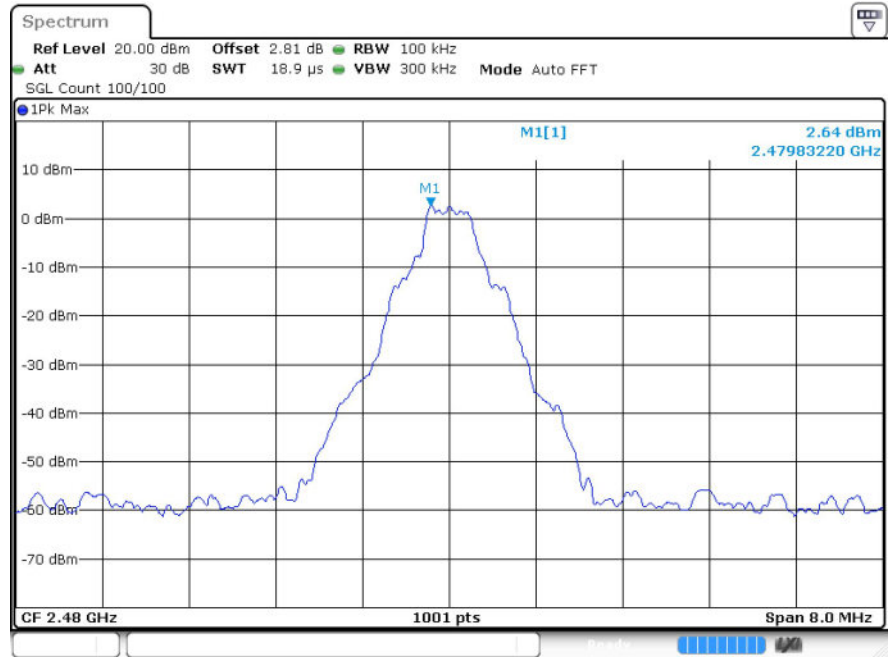
Ref



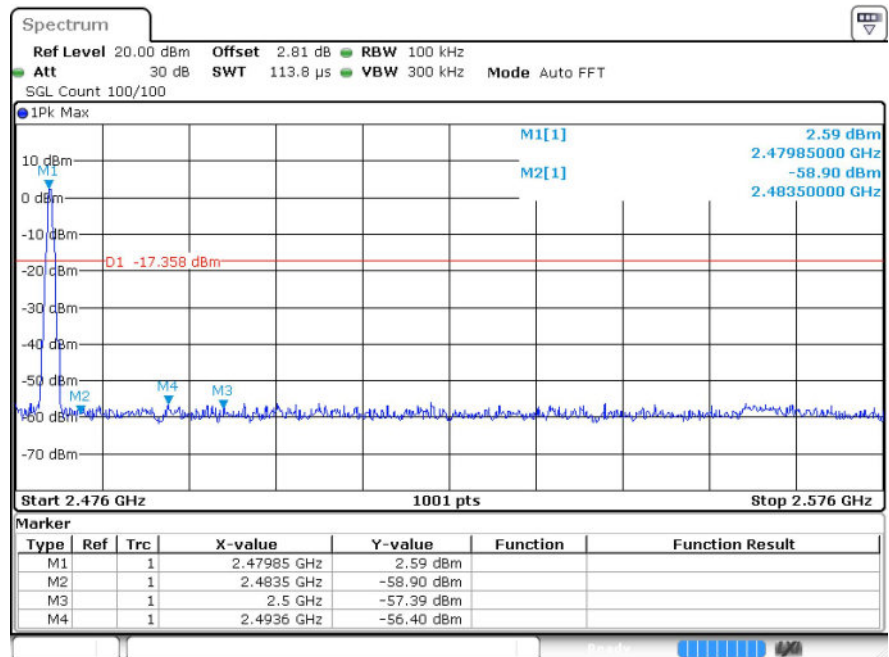
GFSK/LCH/Hop



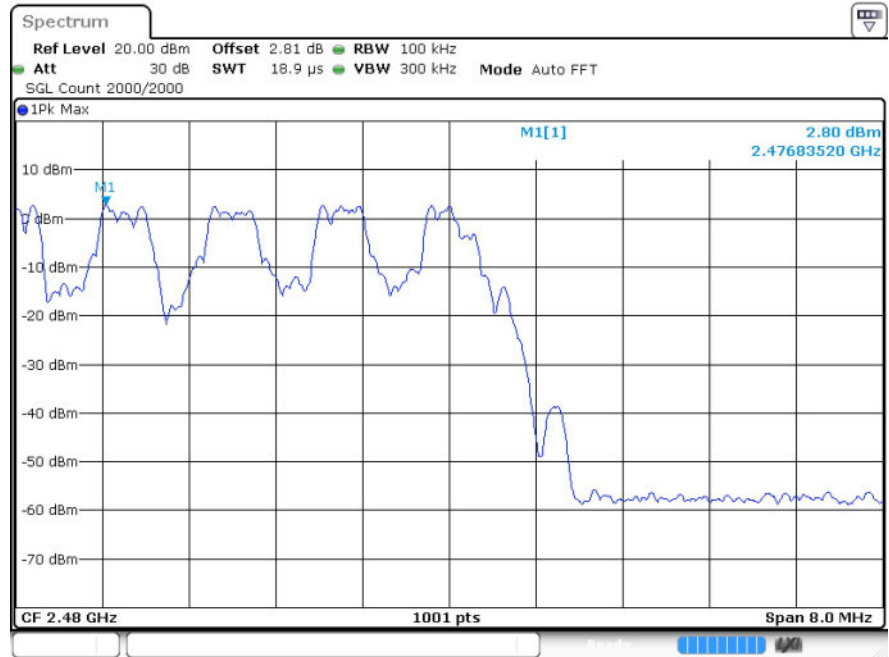
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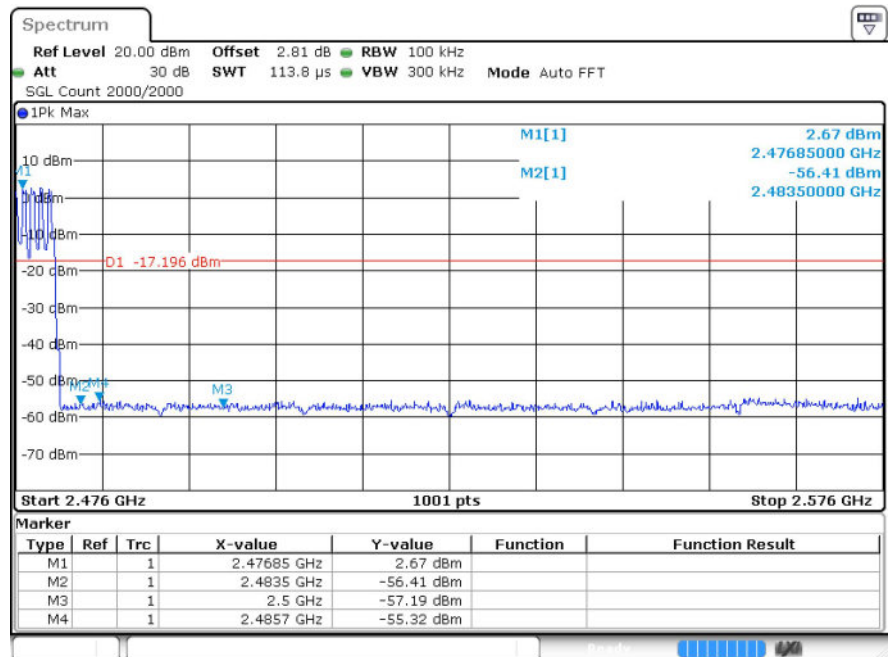
GFSK/HCH/No Hop



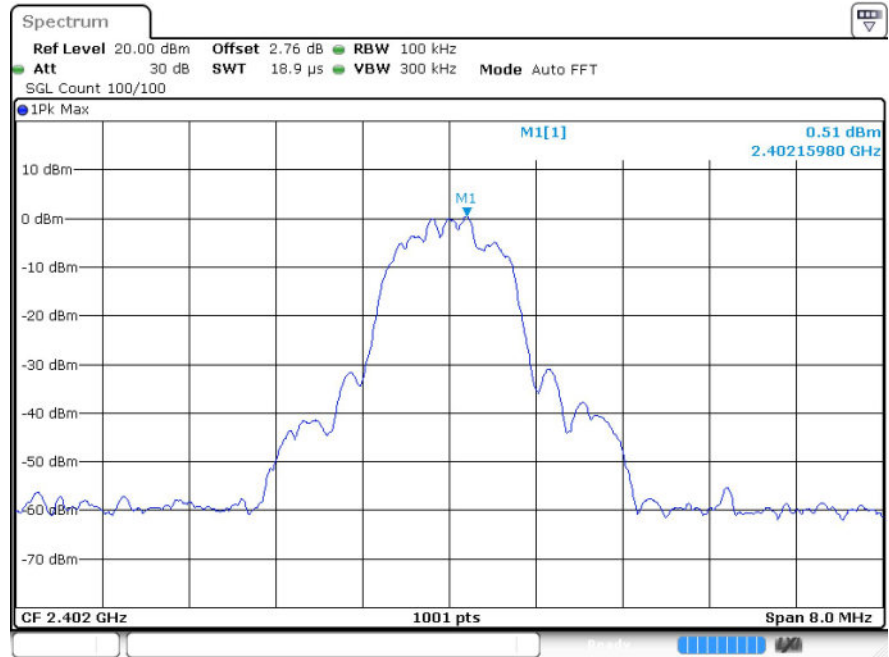
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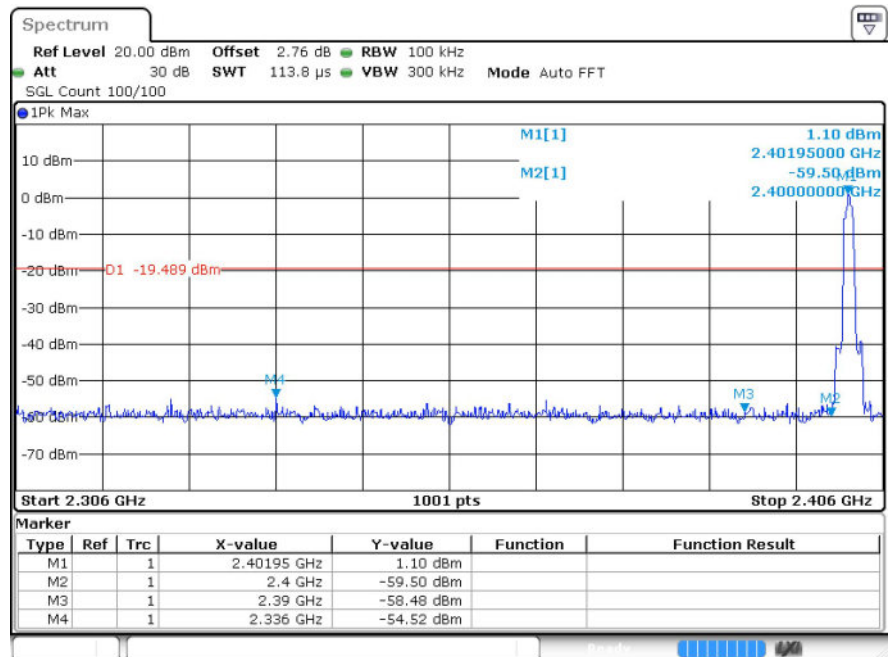
GFSK/HCH/Hop



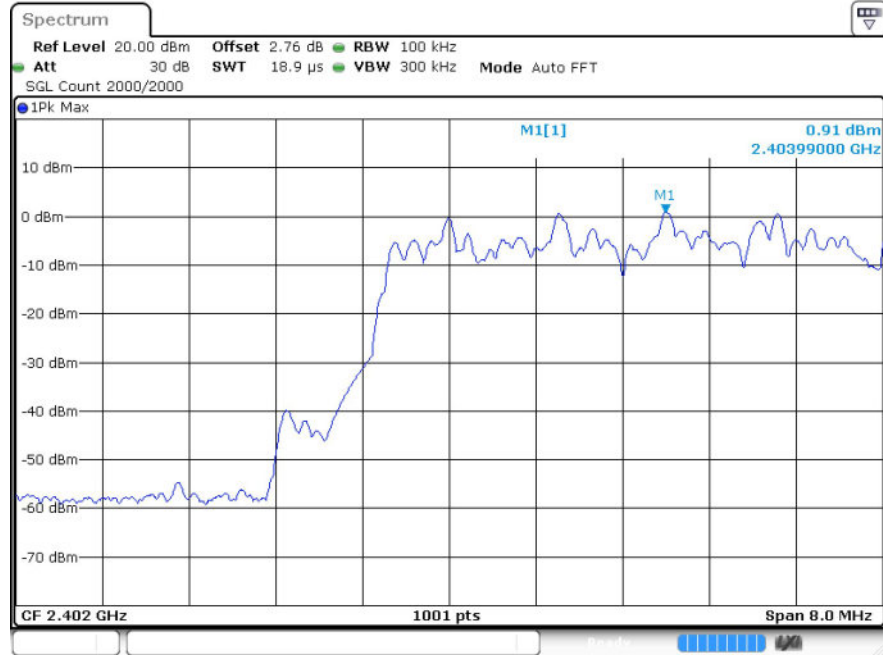
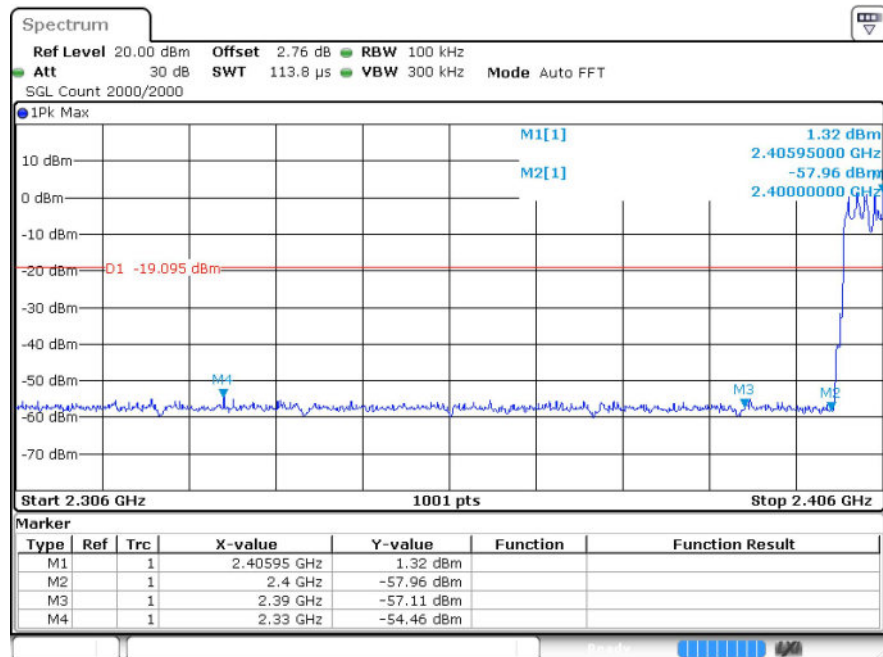
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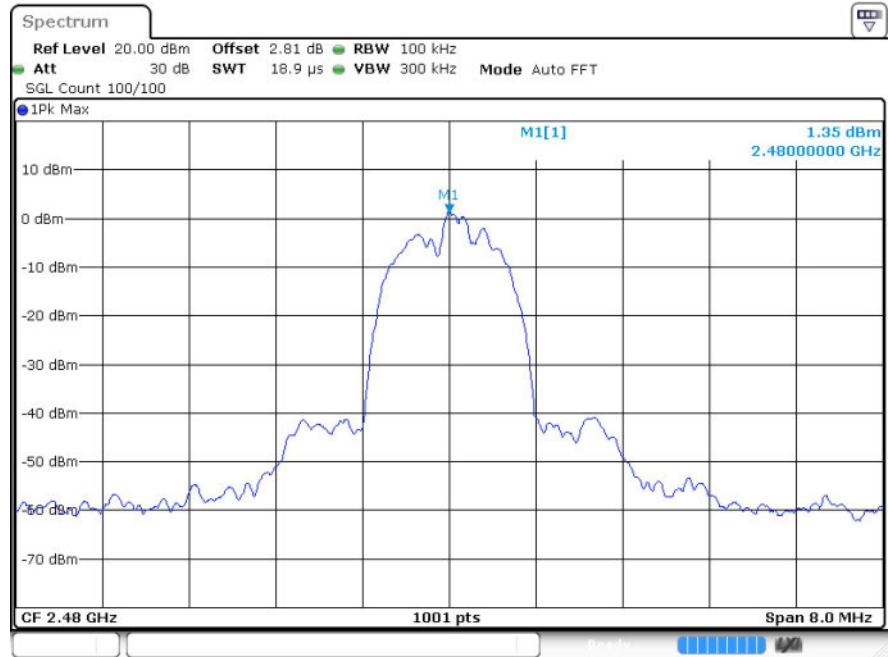
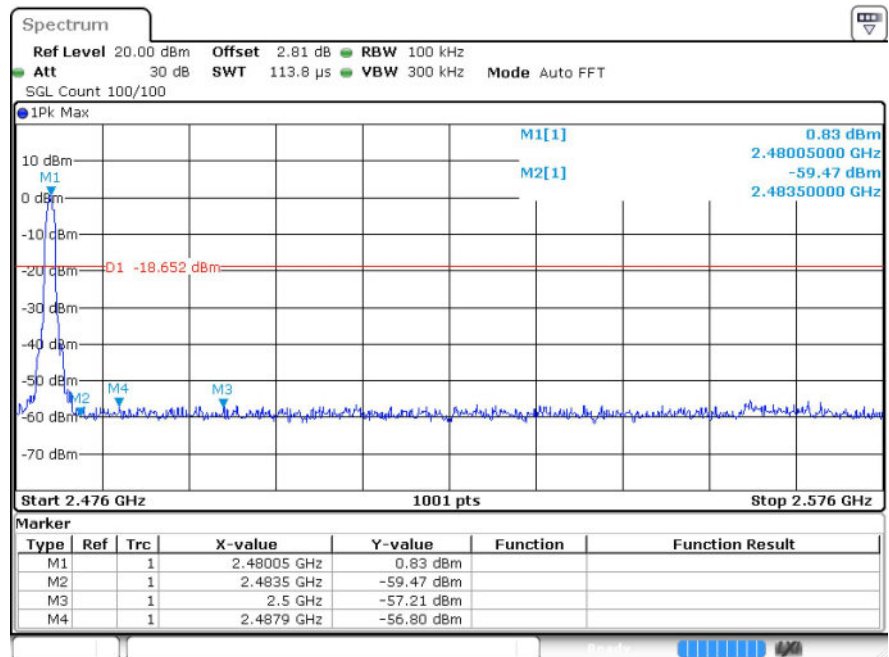
$\pi/4$ DQPSK/LCH/No Hop



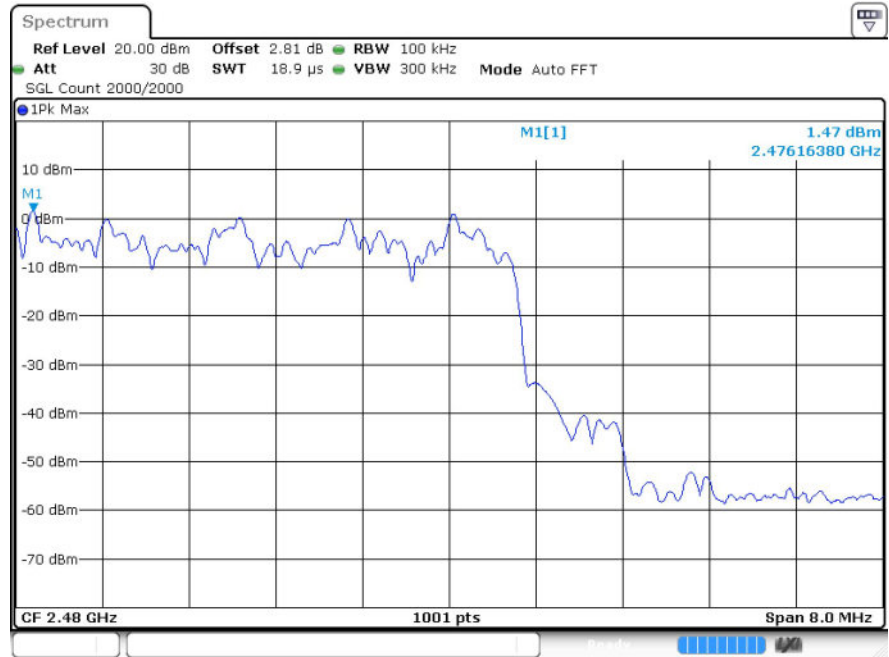
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 $\pi/4$ DQPSK/LCH/Hop


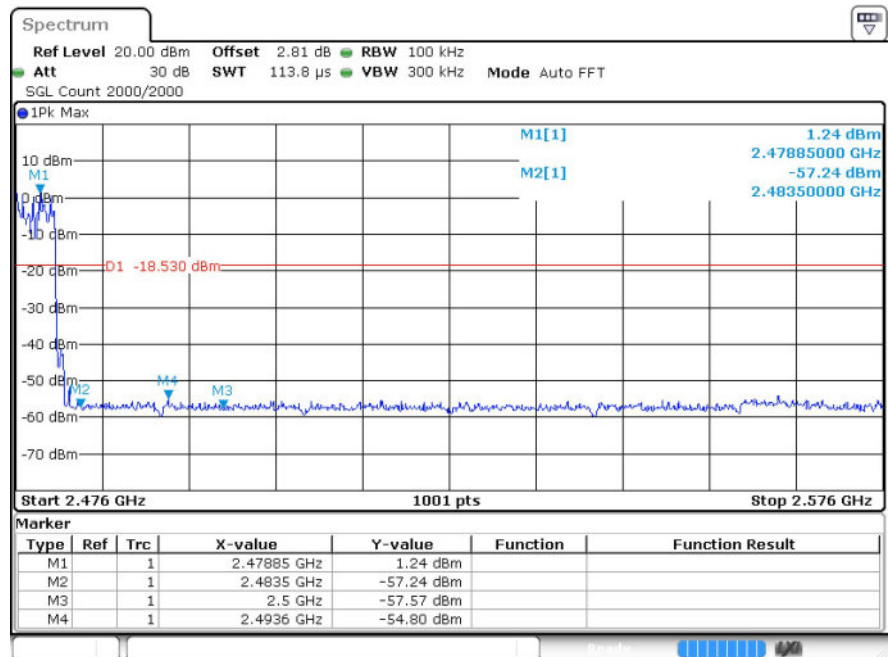
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 $\pi/4$ DQPSK/HCH/No Hop


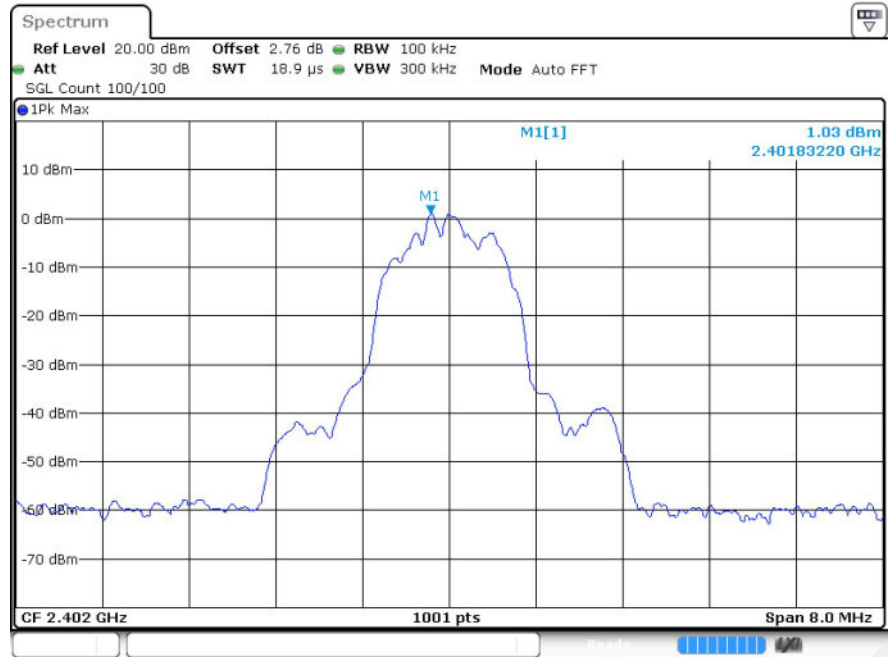
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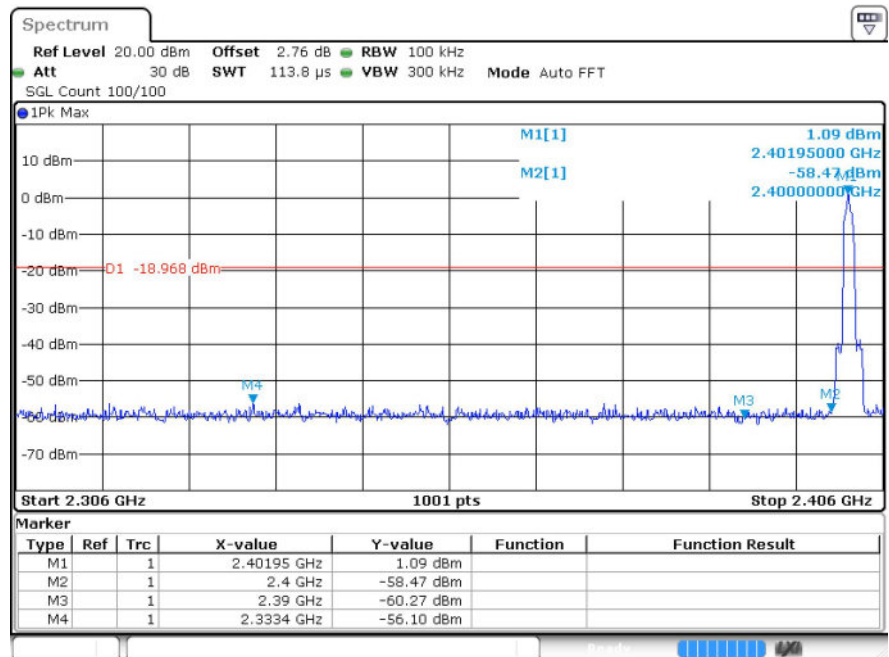
$\pi/4$ DQPSK/HCH/Hop



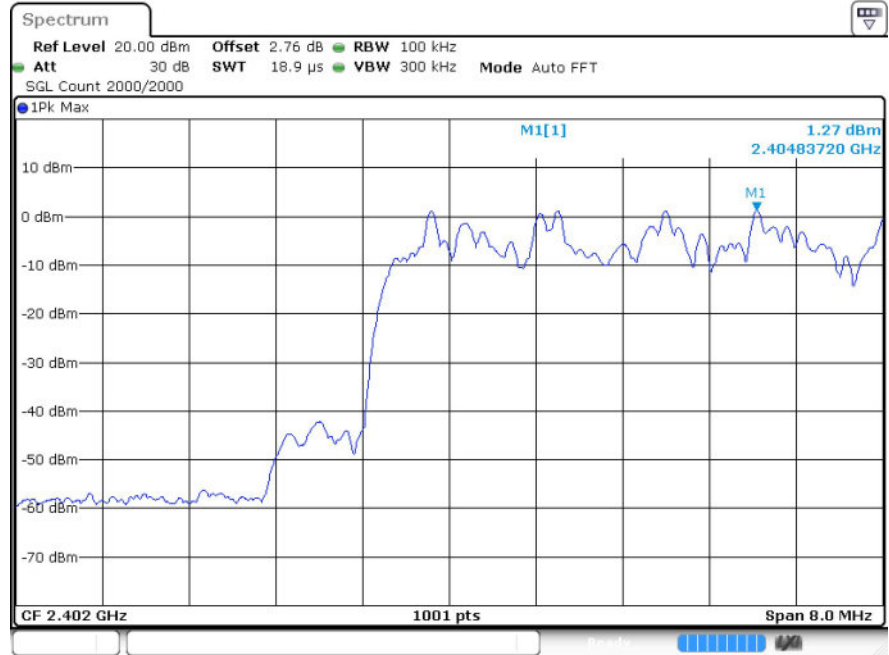
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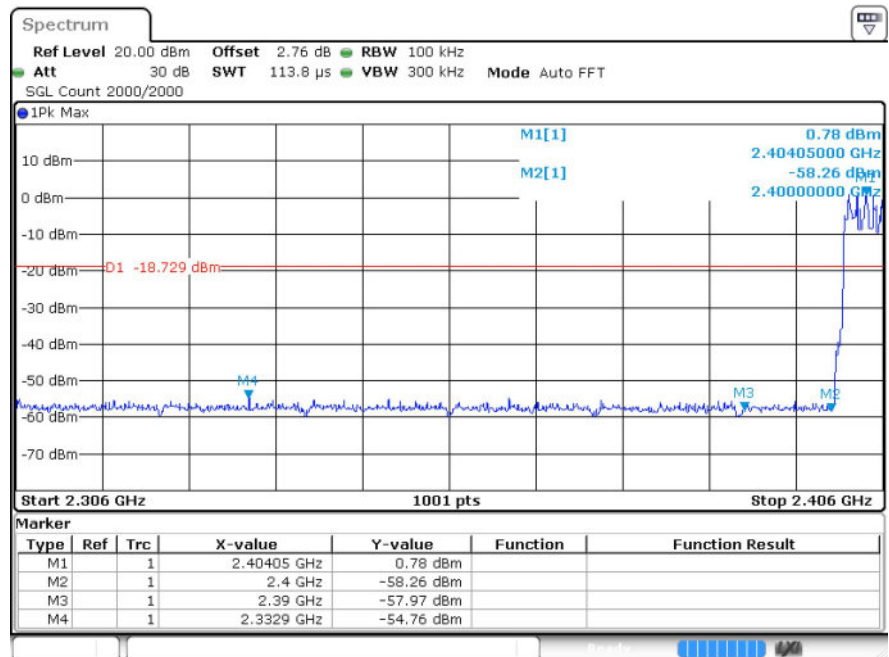
8DPSK/LCH/No Hop



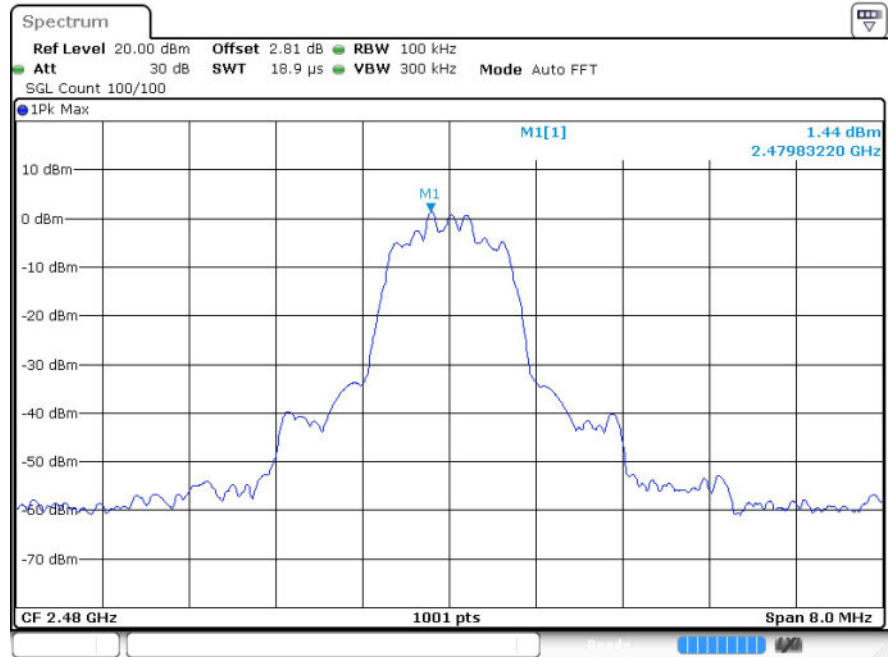
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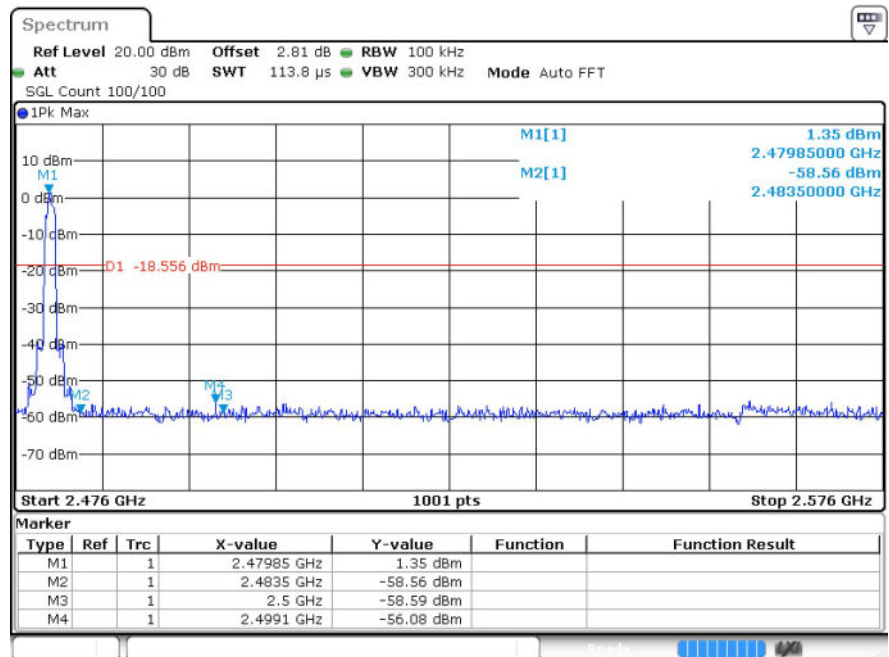
8DPSK/LCH/Hop



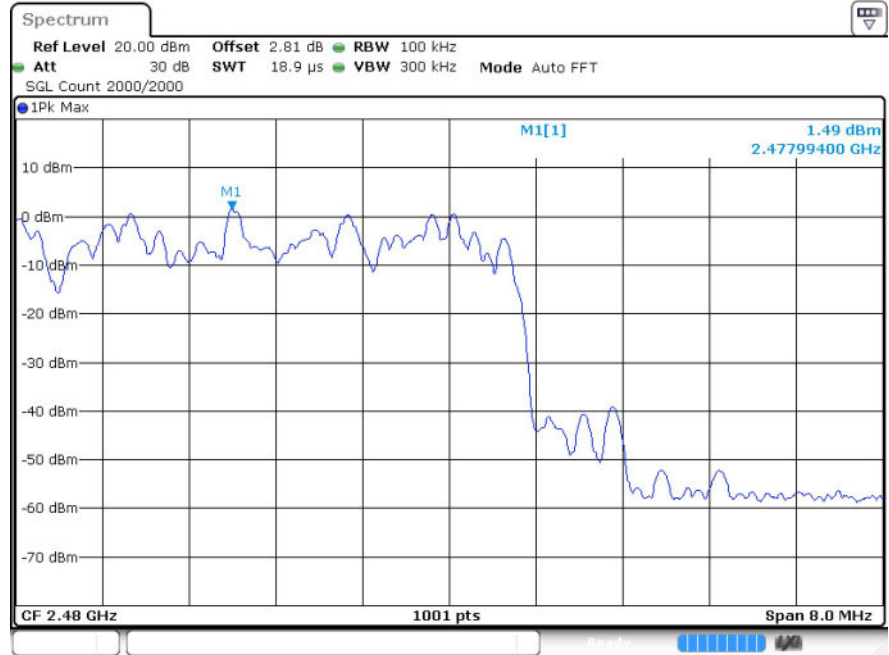
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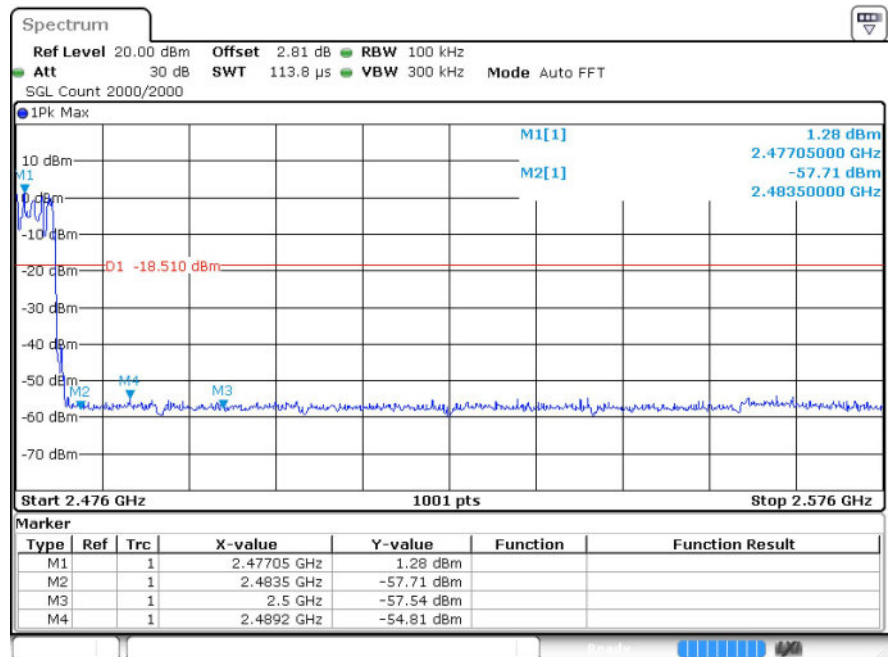
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

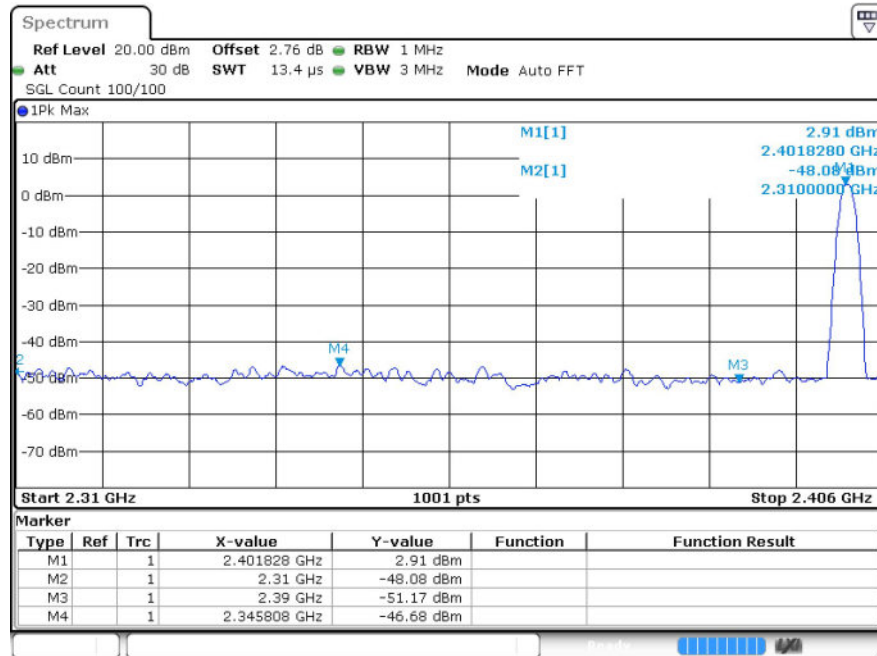
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.08	2.37	-	49.52	PEAK	74	Pass
	Off	2310.0	-58.17	2.37	4.74	44.17	AV	54	Pass
	Off	2345.808	-46.67	2.37	-	50.93	PEAK	74	Pass
	Off	2343.408	-54.78	2.37	4.74	47.56	AV	54	Pass
	Off	2390.0	-51.17	2.37	-	46.43	PEAK	74	Pass
	Off	2390.0	-57.8	2.37	4.74	44.54	AV	54	Pass
	Off	2483.5	-38.45	2.37	-	59.15	PEAK	74	Pass
	Off	2483.5	-56.16	2.37	4.84	46.28	AV	54	Pass
	Off	2483.512	-38.53	2.37	-	59.07	PEAK	74	Pass
	Off	2490.712	-55.77	2.37	4.84	46.67	AV	54	Pass
	Off	2500.0	-49.08	2.37	-	48.52	PEAK	74	Pass
	Off	2500.0	-56.34	2.37	4.84	46.10	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.41	2.37	-	48.19	PEAK	74	Pass
	Off	2310.0	-56.4	2.37	4.84	46.04	AV	54	Pass
	Off	2339.088	-46.67	2.37	-	50.93	PEAK	74	Pass
	Off	2339.184	-54.54	2.37	4.84	47.90	AV	54	Pass
	Off	2390.0	-50.54	2.37	-	47.06	PEAK	74	Pass
	Off	2390.0	-57.92	2.37	4.84	44.52	AV	54	Pass
	Off	2483.5	-50.38	2.37	-	47.22	PEAK	74	Pass
	Off	2483.5	-57.11	2.37	4.95	45.44	AV	54	Pass
	Off	2487.04	-47.26	2.37	-	50.34	PEAK	74	Pass
	Off	2498.896	-56.11	2.37	4.95	46.44	AV	54	Pass
	Off	2500.0	-48.88	2.37	-	48.72	PEAK	74	Pass
	Off	2500.0	-56.54	2.37	4.95	46.01	AV	54	Pass
8DPSK	Off	2310.0	-49.83	2.37	-	47.77	PEAK	74	Pass
	Off	2310.0	-56.56	2.37	4.95	45.99	AV	54	Pass
	Off	2339.088	-45.99	2.37	-	51.61	PEAK	74	Pass
	Off	2339.664	-54.25	2.37	4.95	48.30	AV	54	Pass



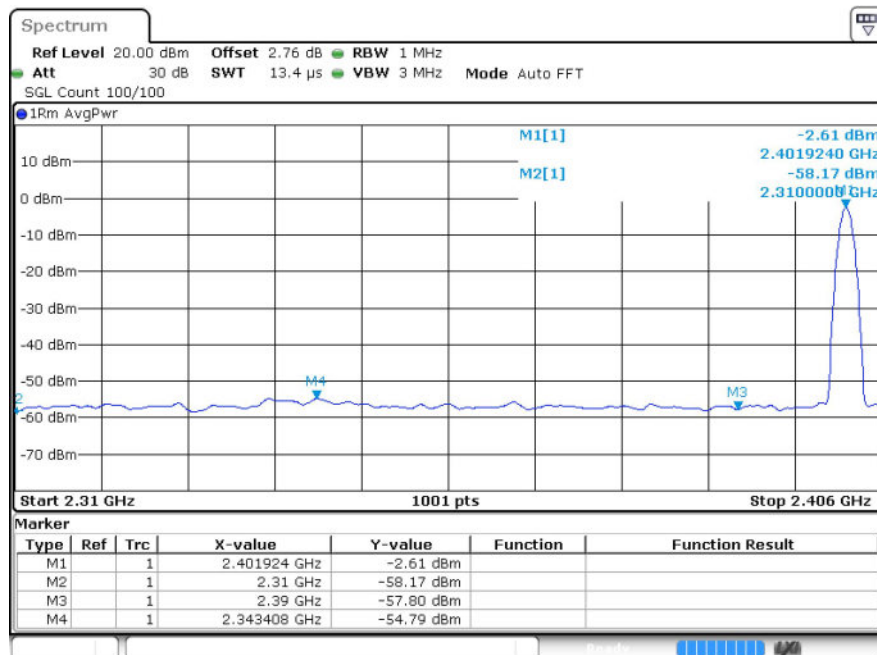
Off	2390.0	-50.73	2.37	-	46.87	PEAK	74	Pass
Off	2390.0	-57.42	2.37	4.95	45.13	AV	54	Pass
Off	2483.5	-50.41	2.37	-	47.19	PEAK	74	Pass
Off	2483.5	-56.57	2.37	4.95	45.98	AV	54	Pass
Off	2489.152	-48.16	2.37	-	49.44	PEAK	74	Pass
Off	2493.328	-56.14	2.37	4.95	46.41	AV	54	Pass
Off	2500.0	-49.35	2.37	-	48.25	PEAK	74	Pass
Off	2500.0	-56.91	2.37	4.95	45.64	AV	54	Pass

9.2 Test Graphs

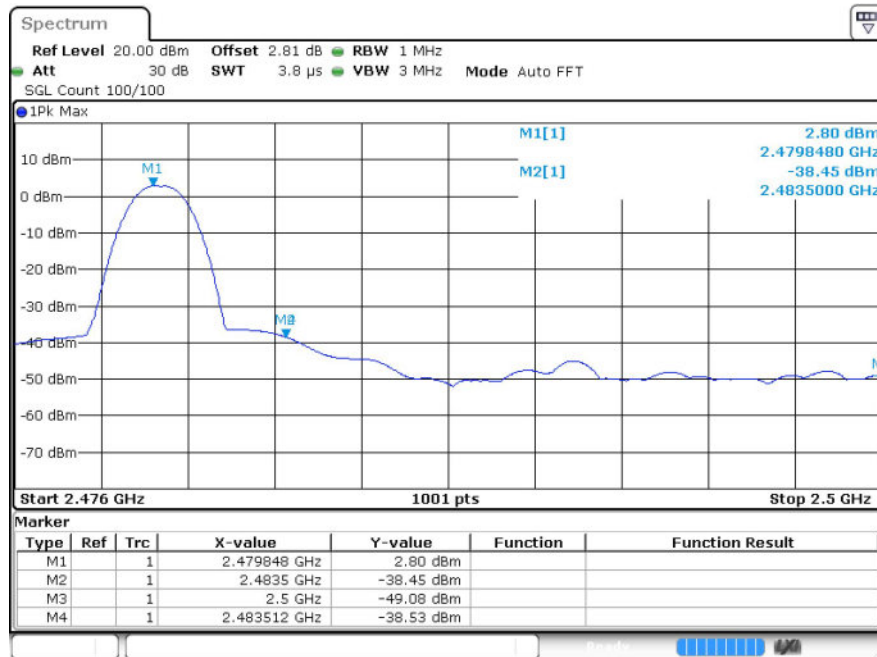
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



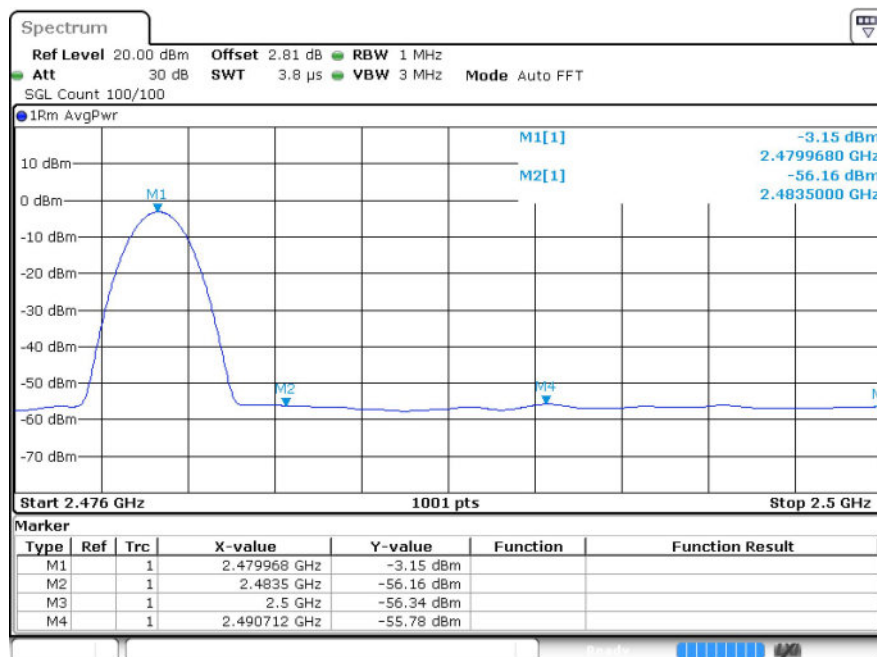
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



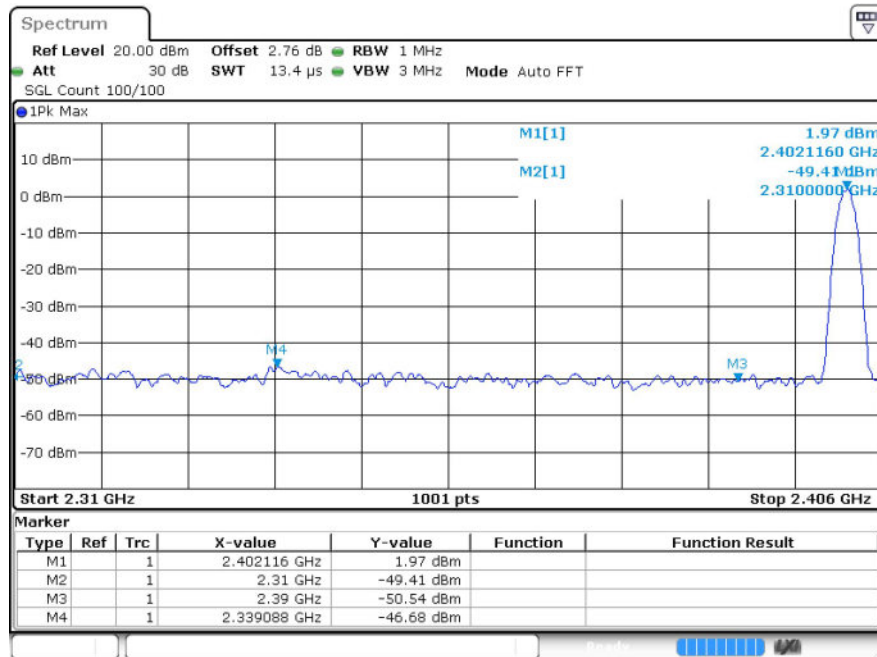
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



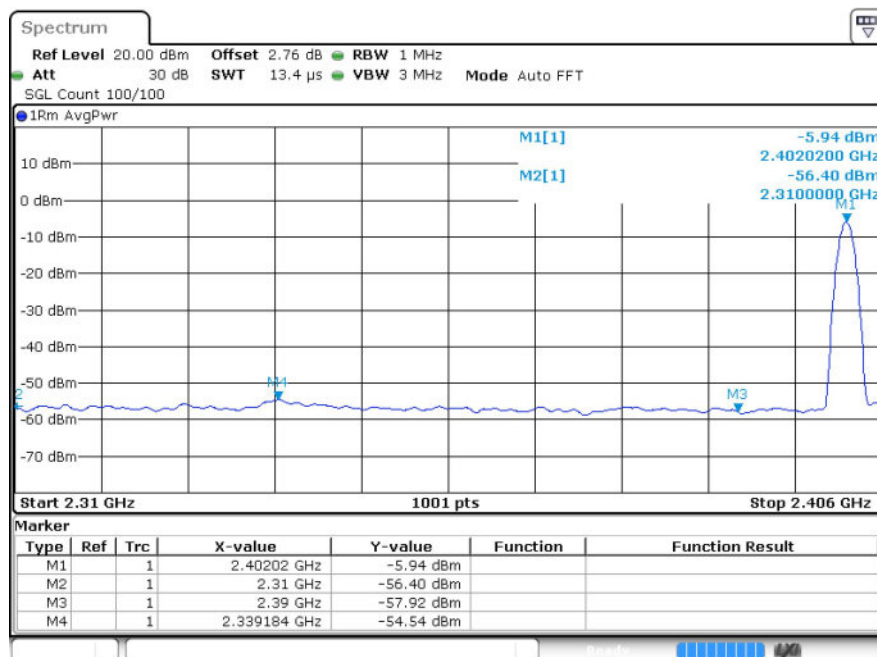
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



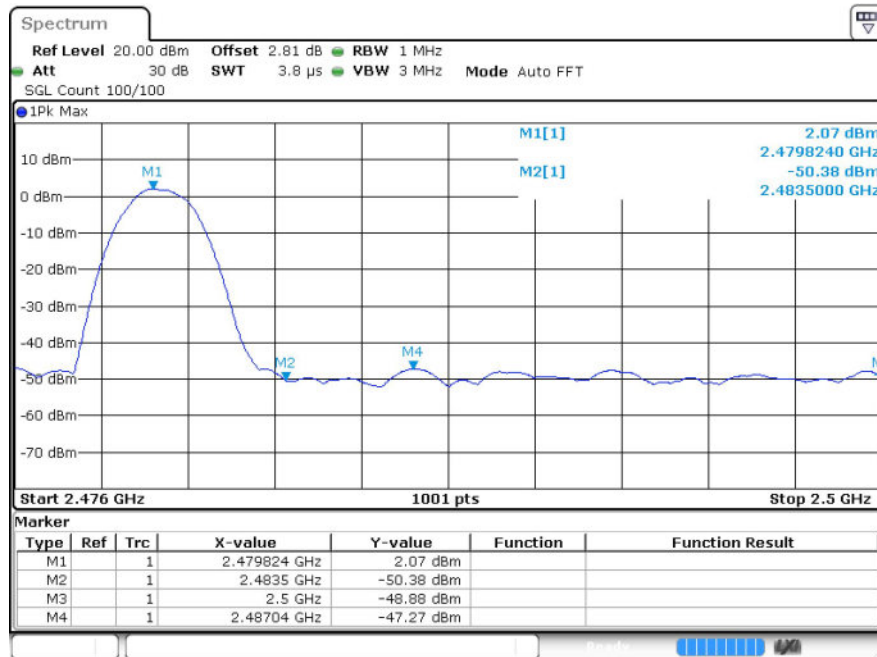
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



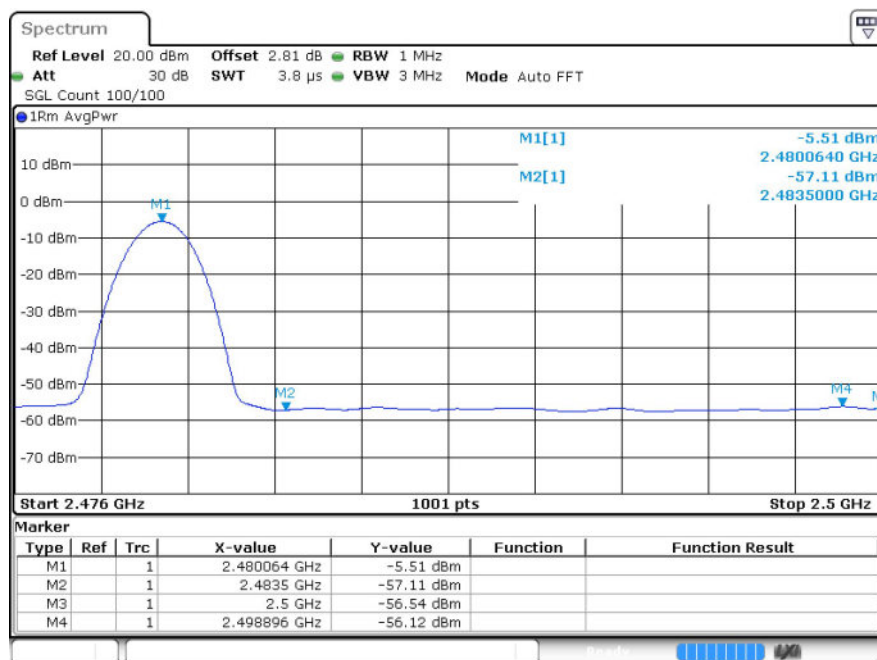
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



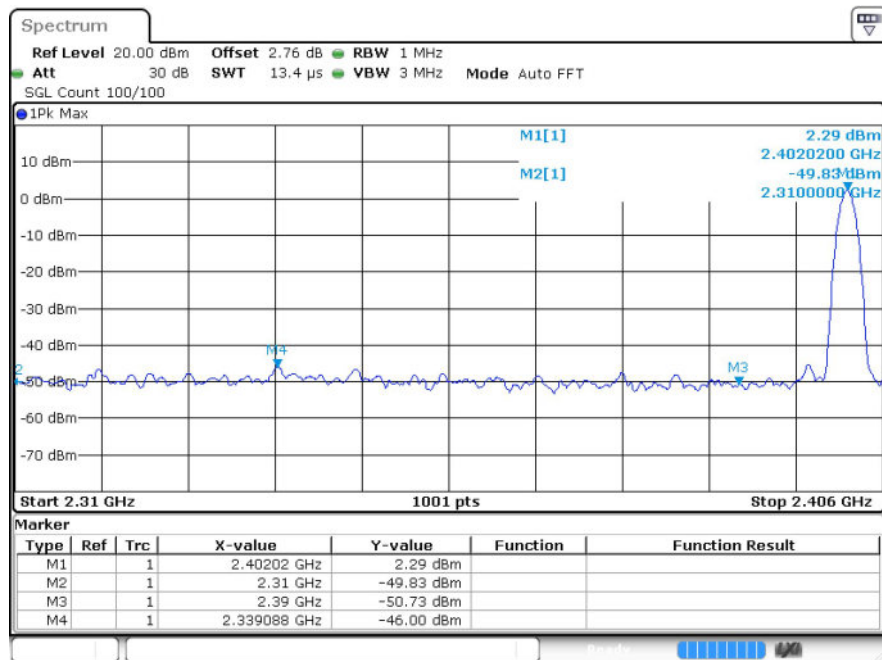
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



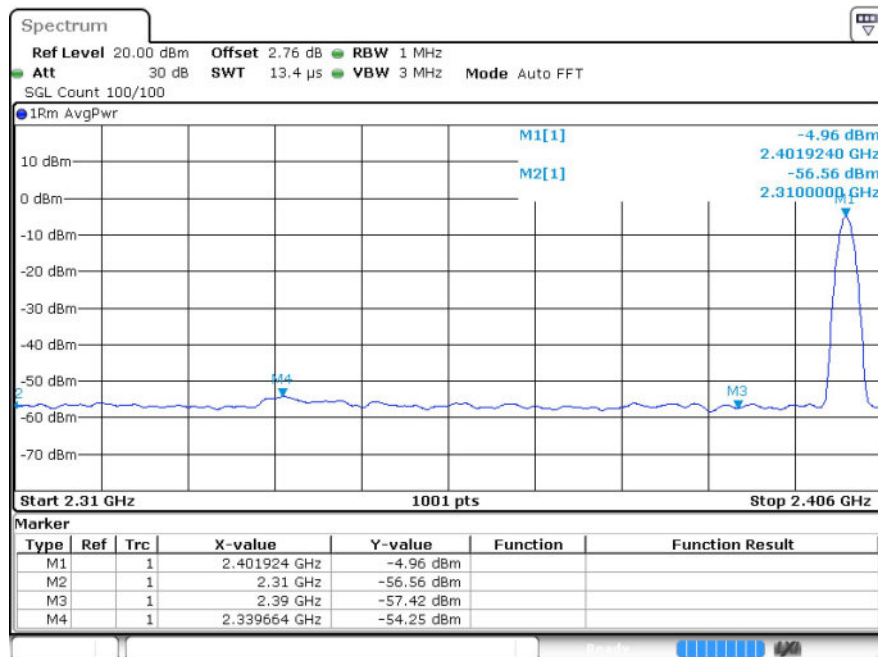
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



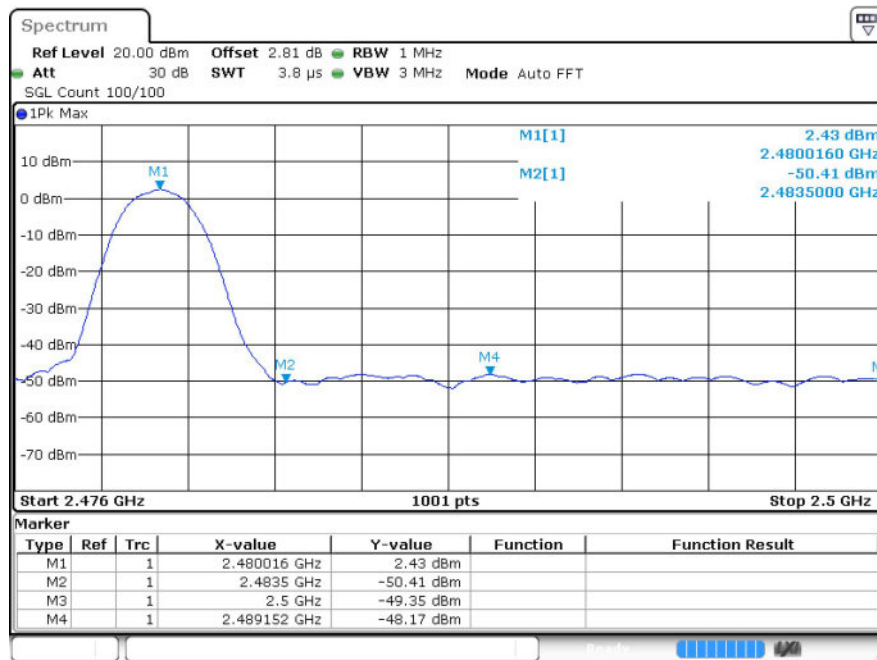
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



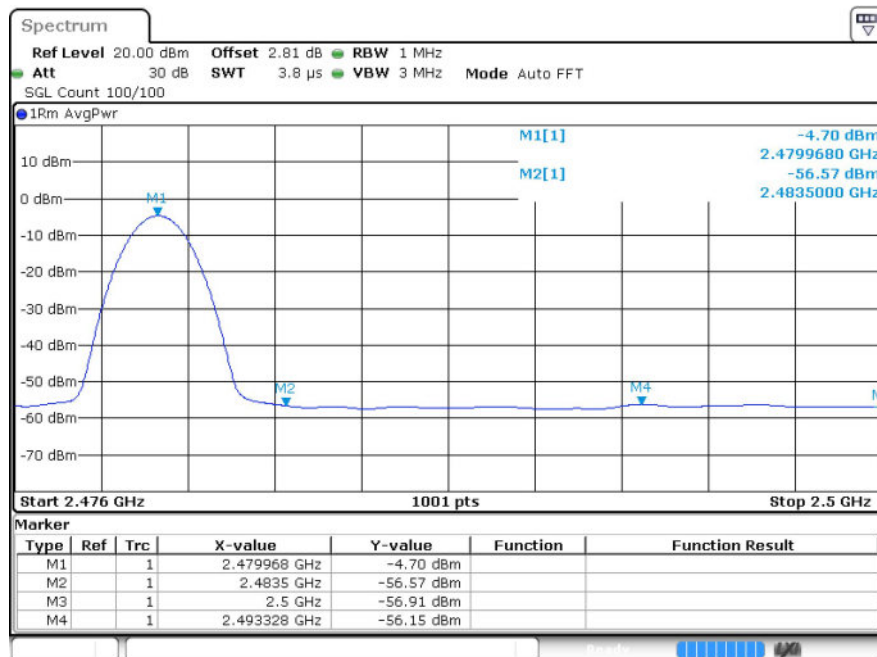
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---