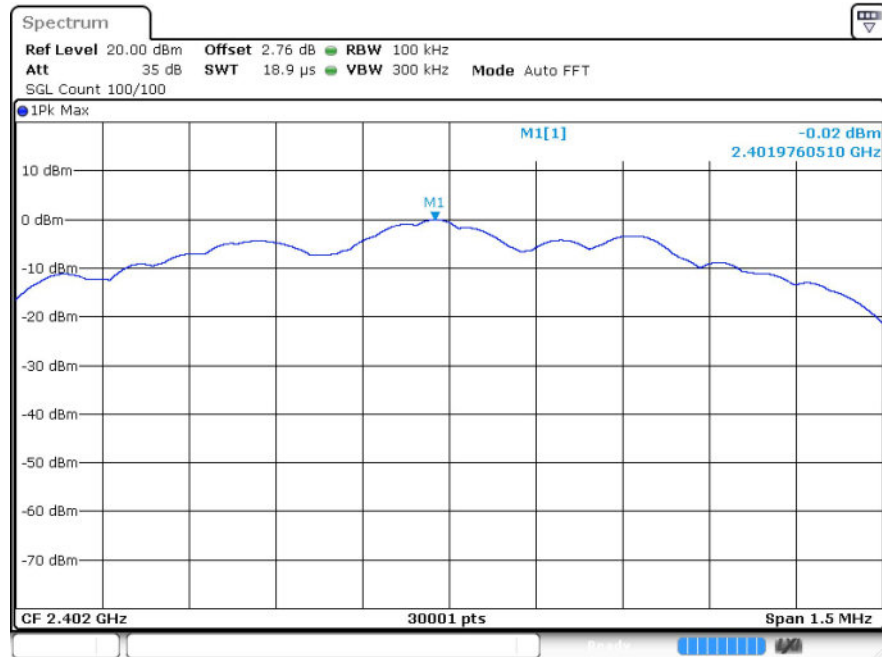
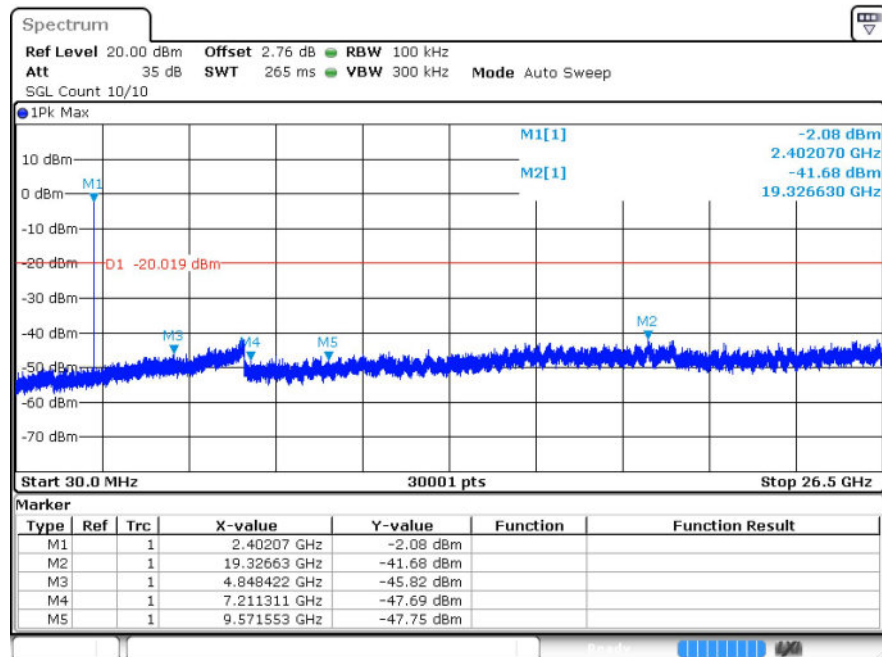


$\pi/4$ DQPSK_LCH_Graphs

Pref

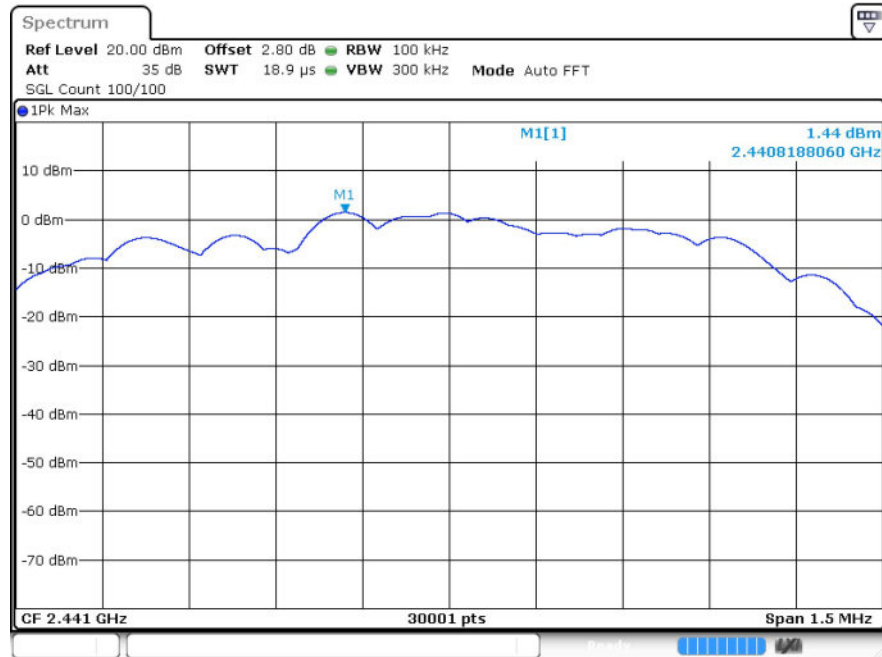


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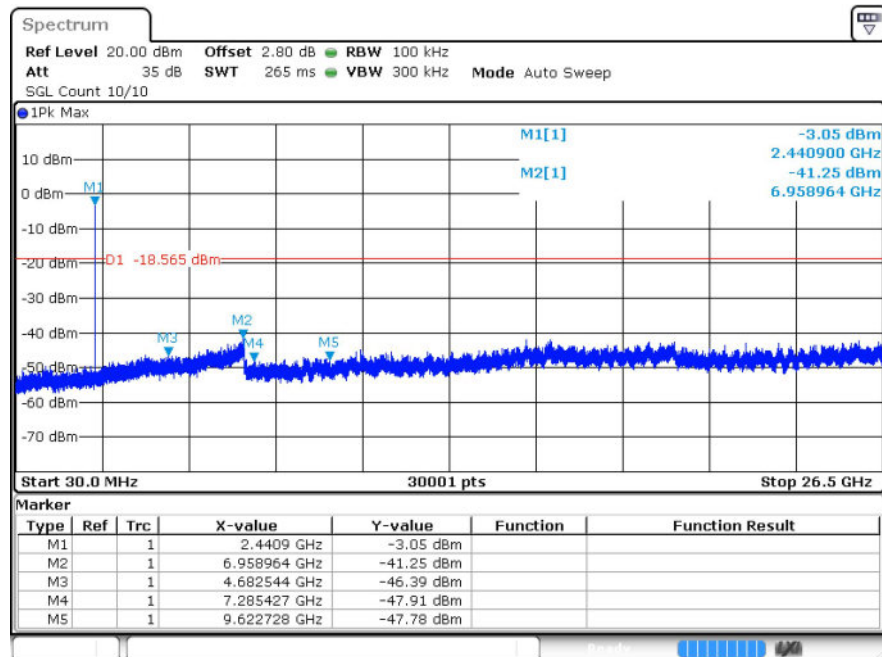


$\pi/4$ DQPSK_MCH_Graphs

Pref

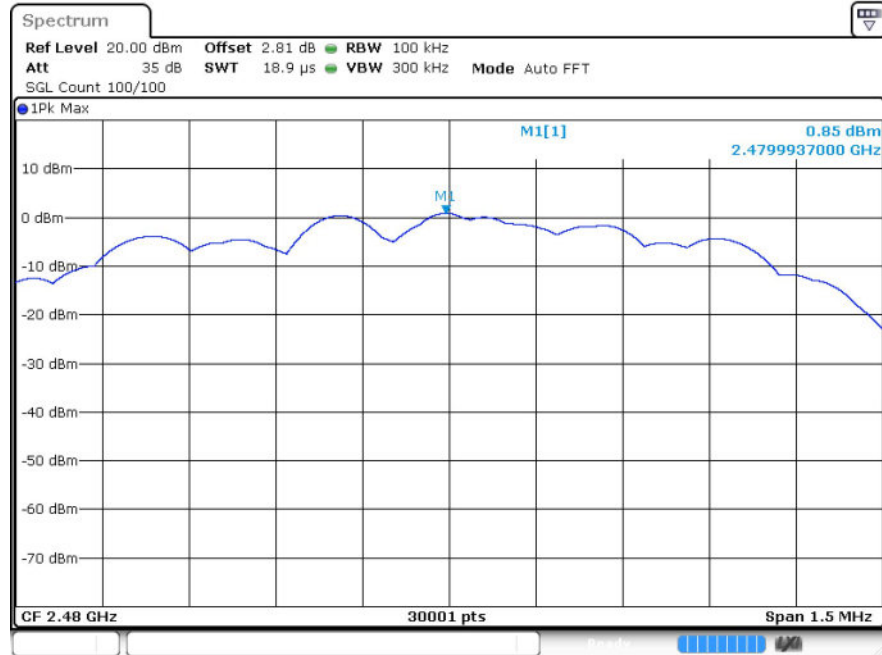


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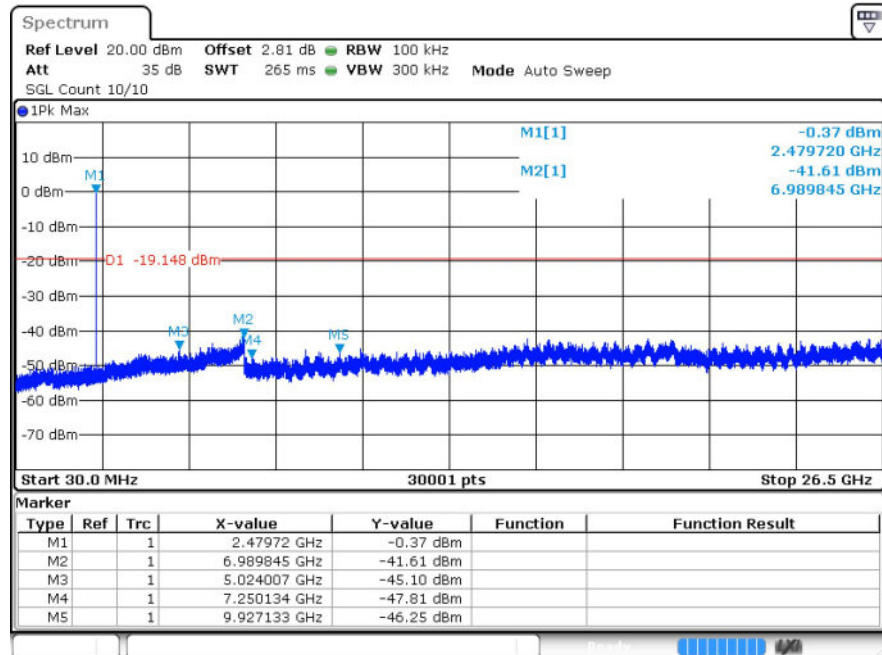


$\pi/4$ DQPSK_HCH_Graphs

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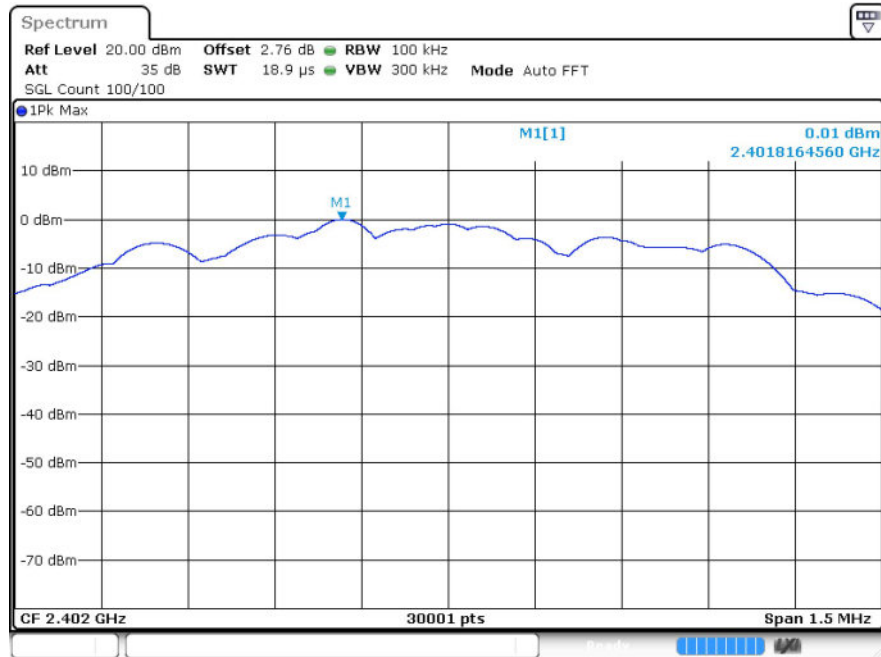


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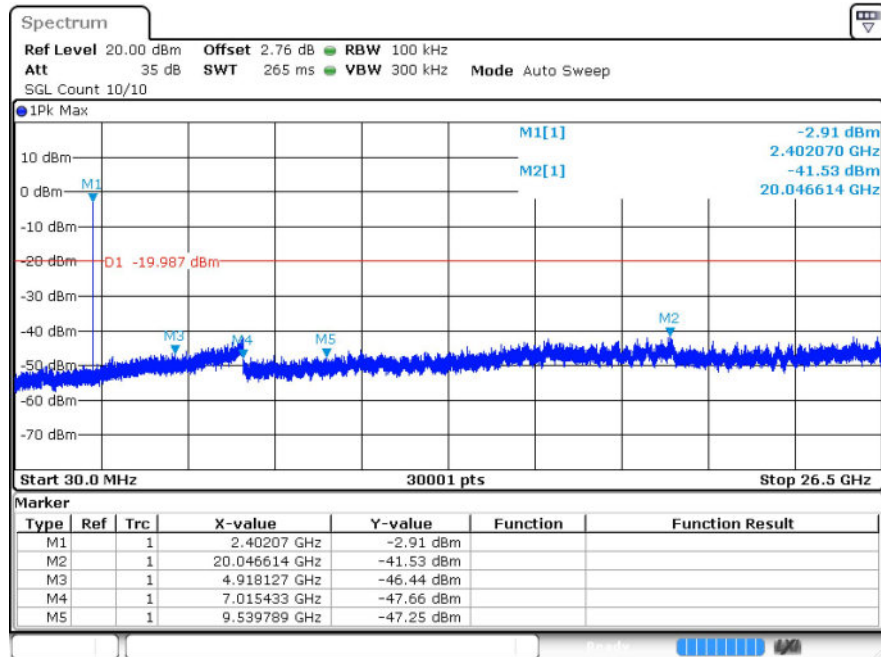


8DPSK_LCH_Graphs

Pref

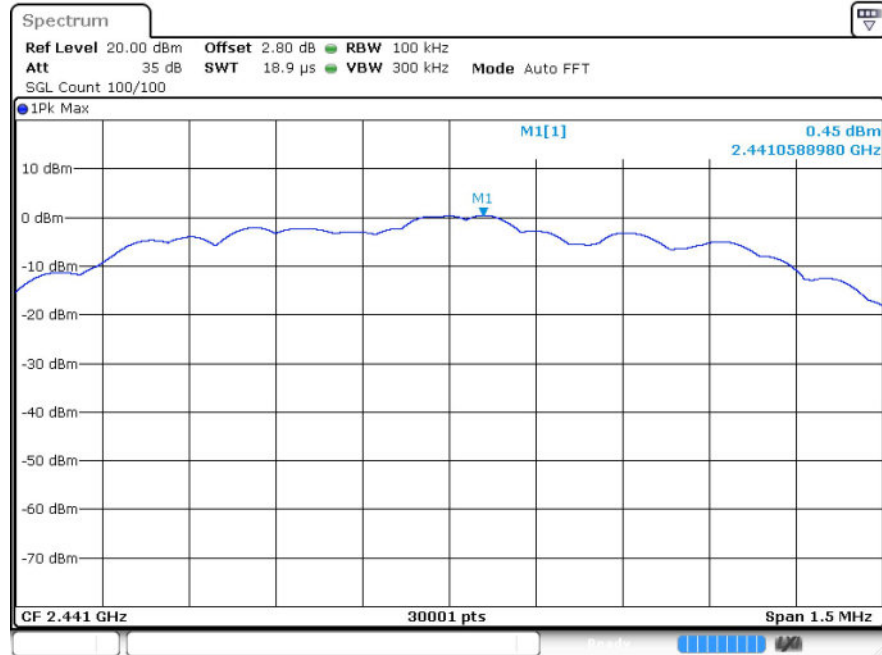


Puw

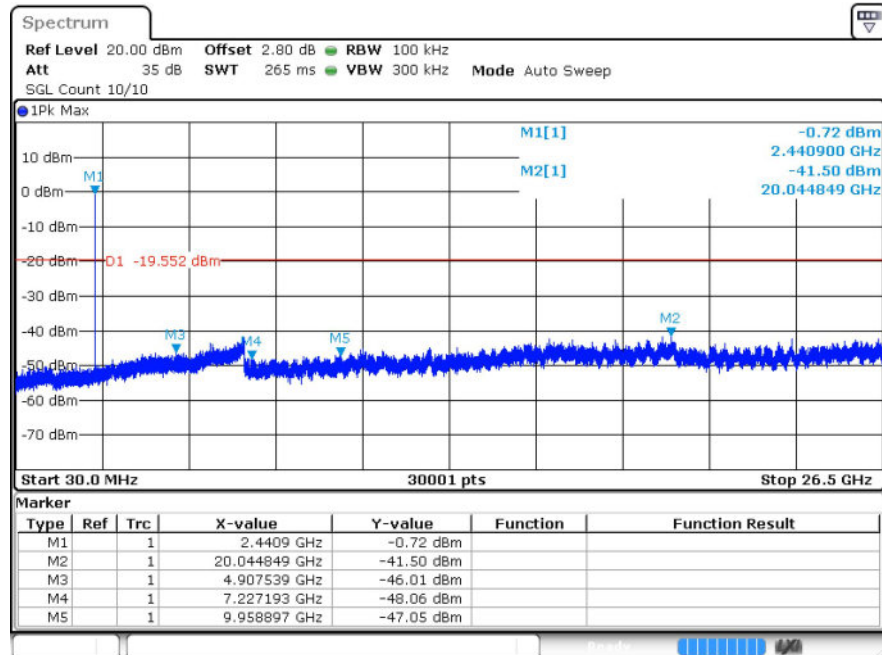


8DPSK_MCH_Graphs

Pref

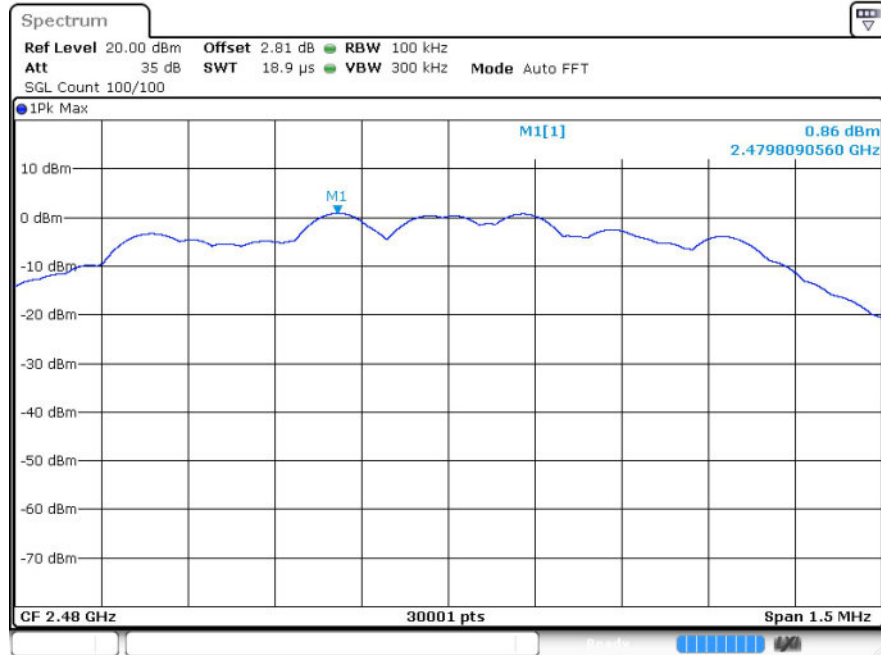


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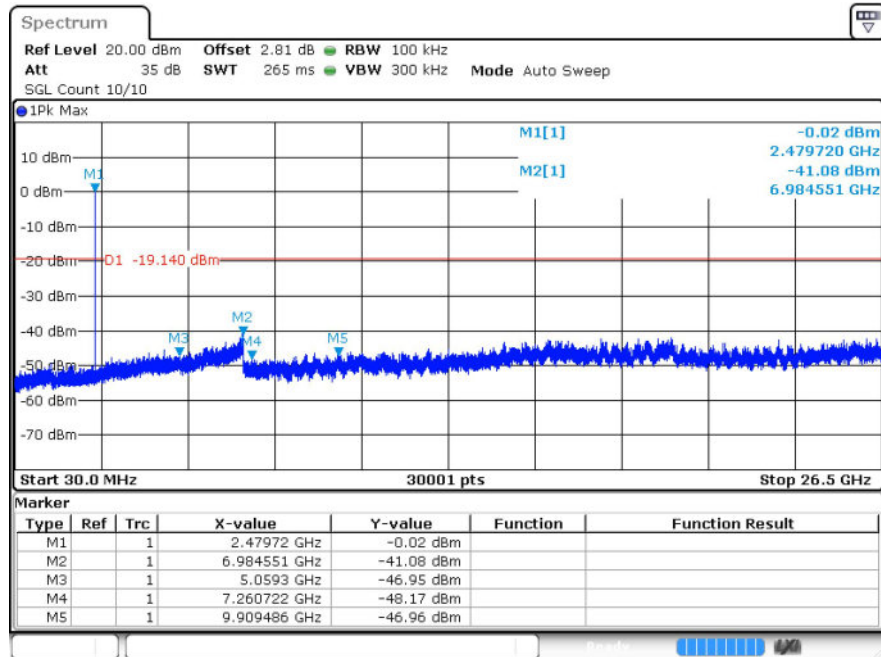


8DPSK_HCH_Graphs

Pref



Puw

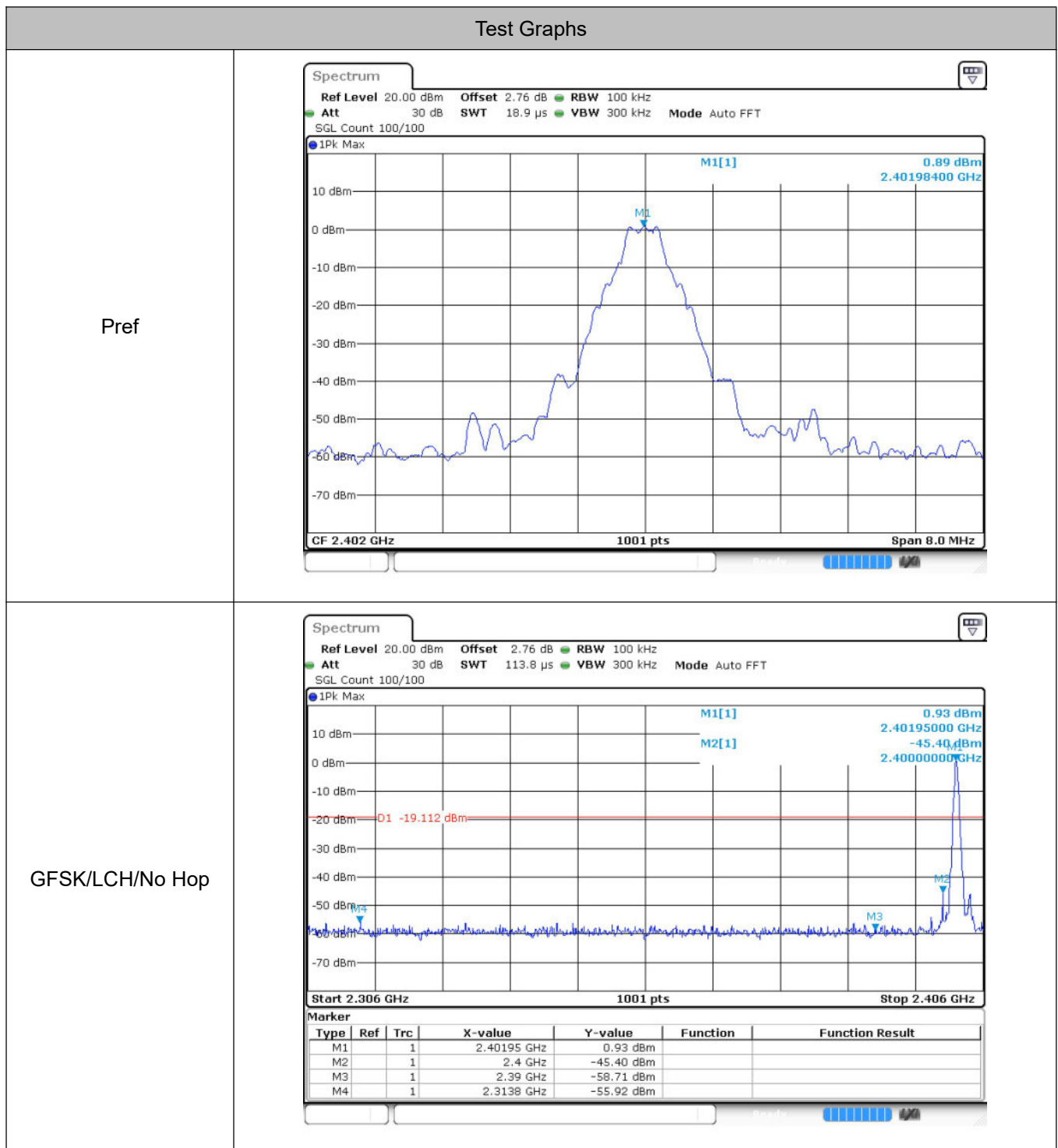


8 Band-edge for RF Conducted Emissions

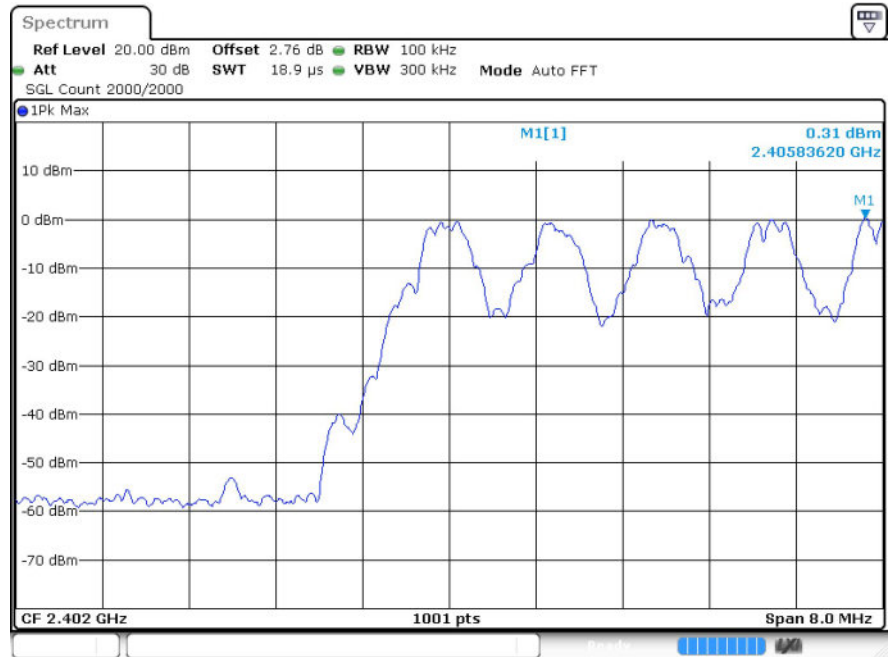
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.8	-20	Pass
			On	-54.98	-20	Pass
	HCH	2480	Off	-48.49	-20	Pass
			On	-49.49	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.65	-20	Pass
			On	-54.97	-20	Pass
	HCH	2480	Off	-47.79	-20	Pass
			On	-53.55	-20	Pass
8DPSK	LCH	2402	Off	-55.39	-20	Pass
			On	-53.84	-20	Pass
	HCH	2480	Off	-48.62	-20	Pass
			On	-49.7	-20	Pass

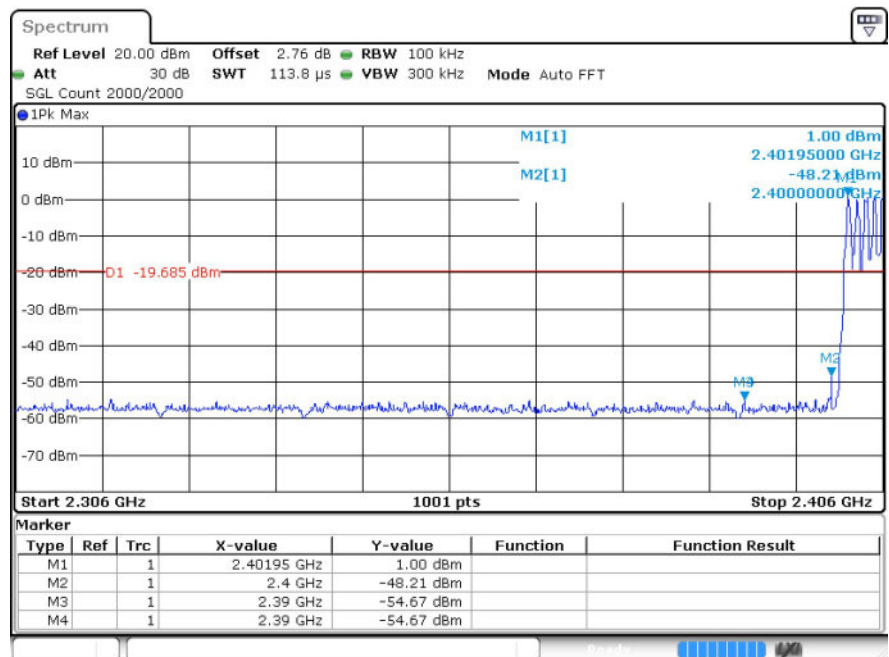
8.2 Test Graphs



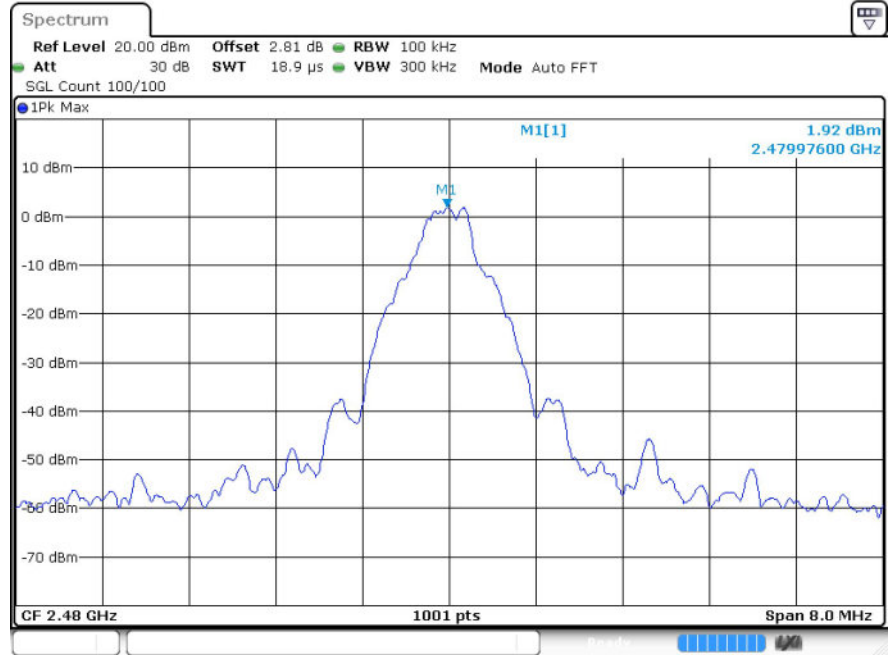
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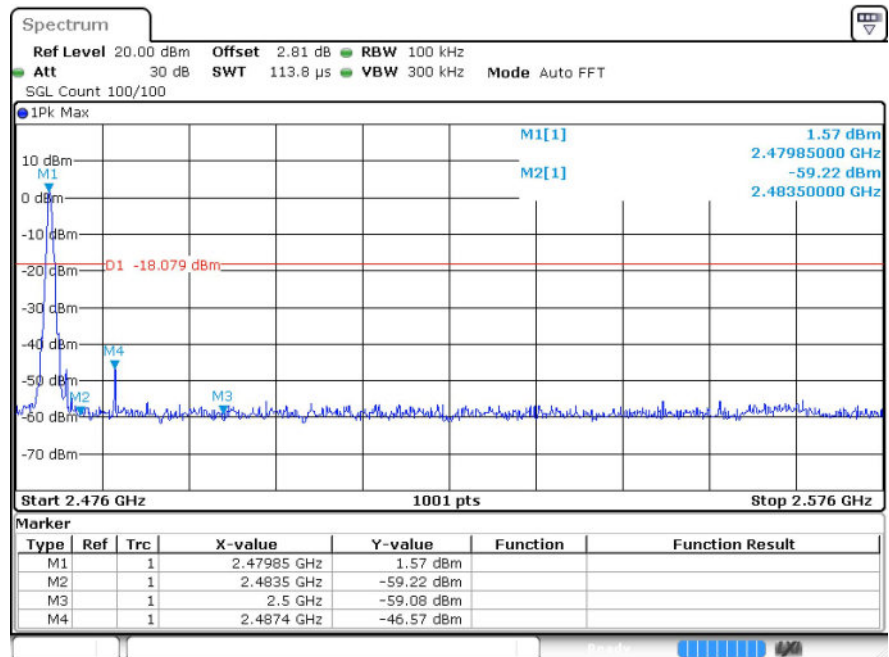
GFSK/LCH/Hop



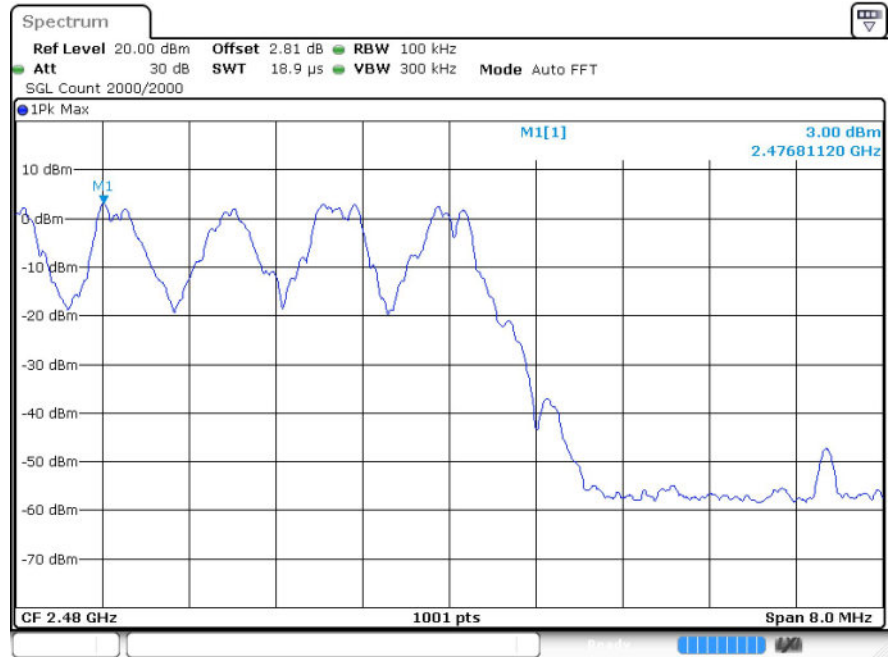
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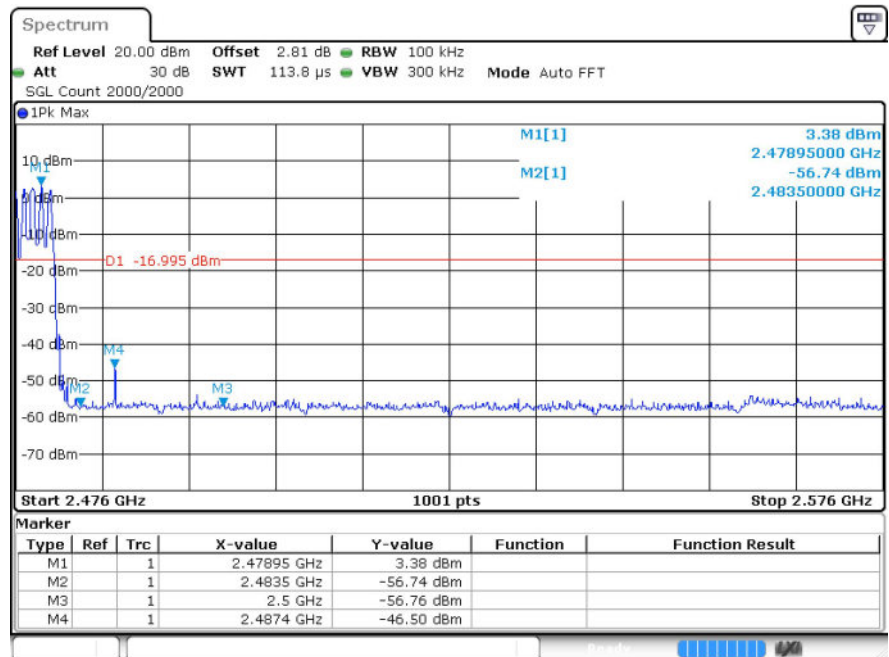
GFSK/HCH/No Hop



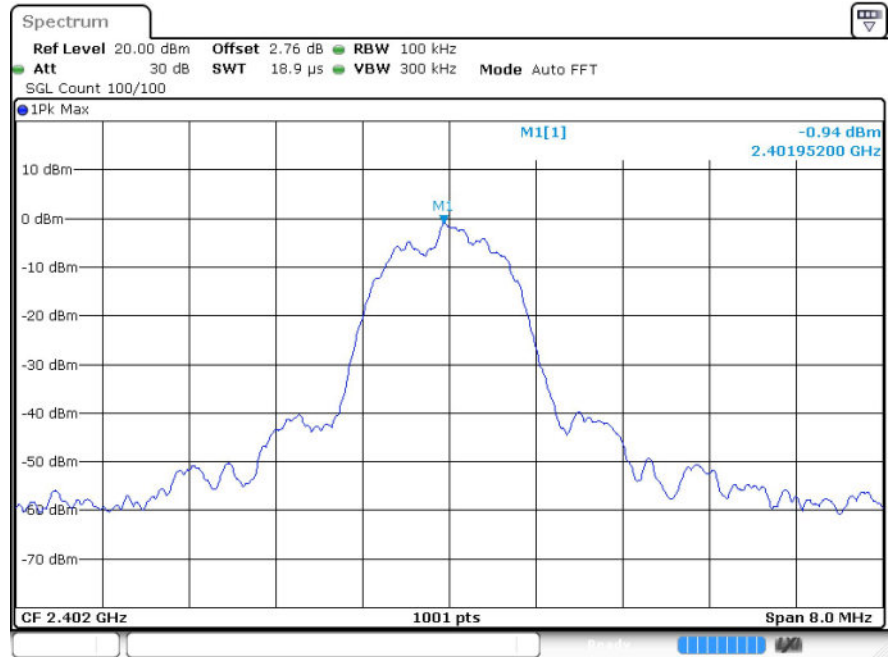
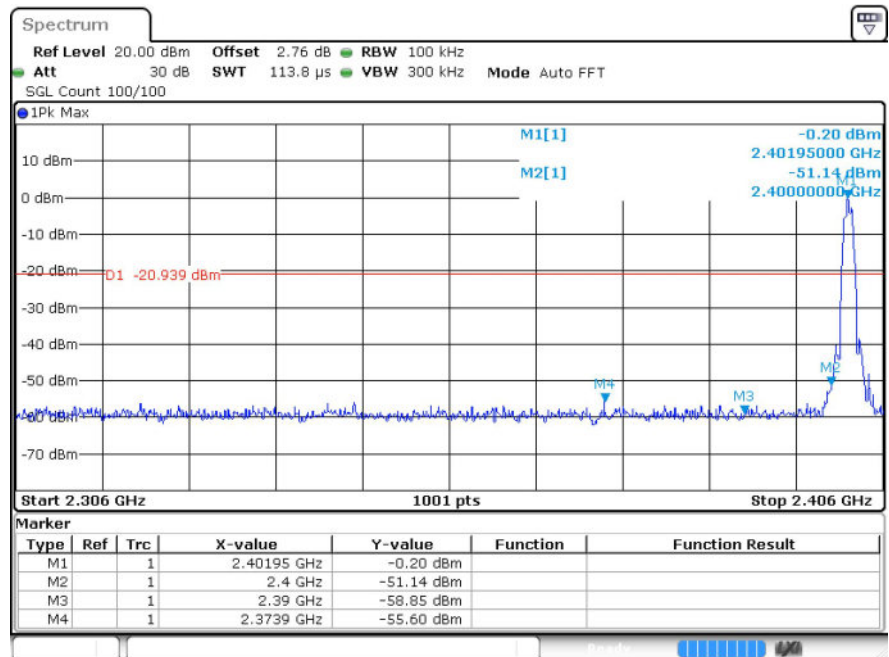
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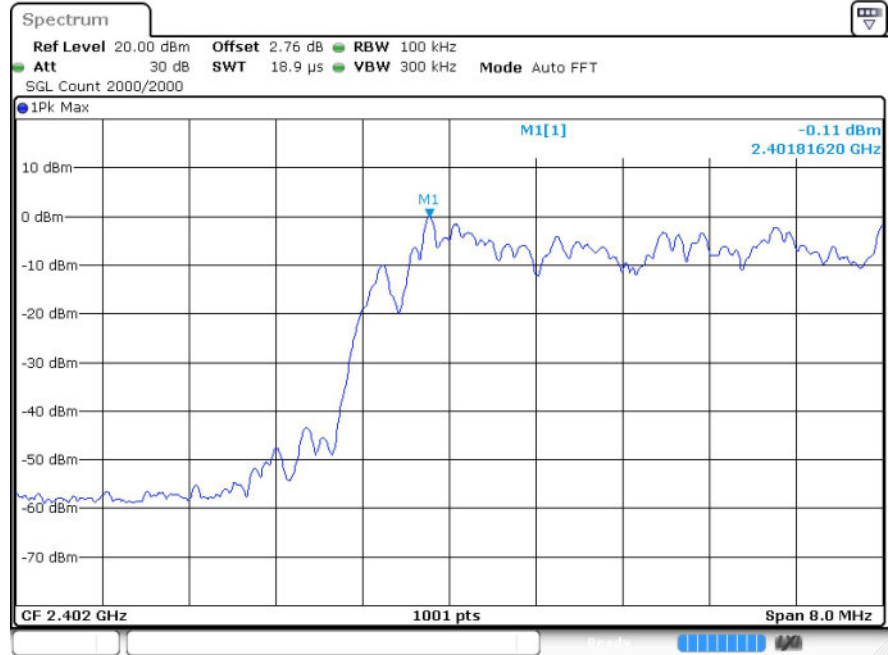
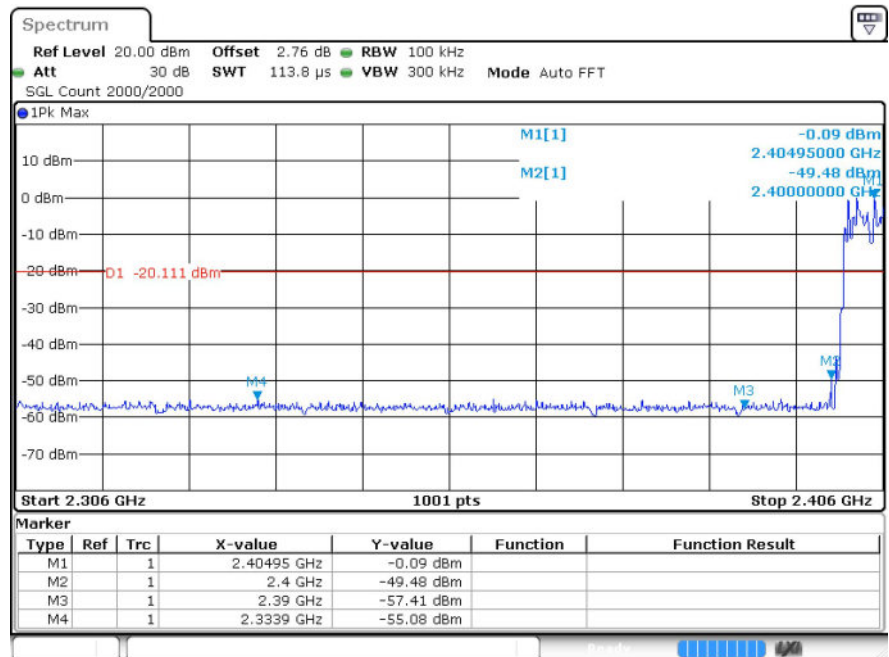
GFSK/HCH/Hop



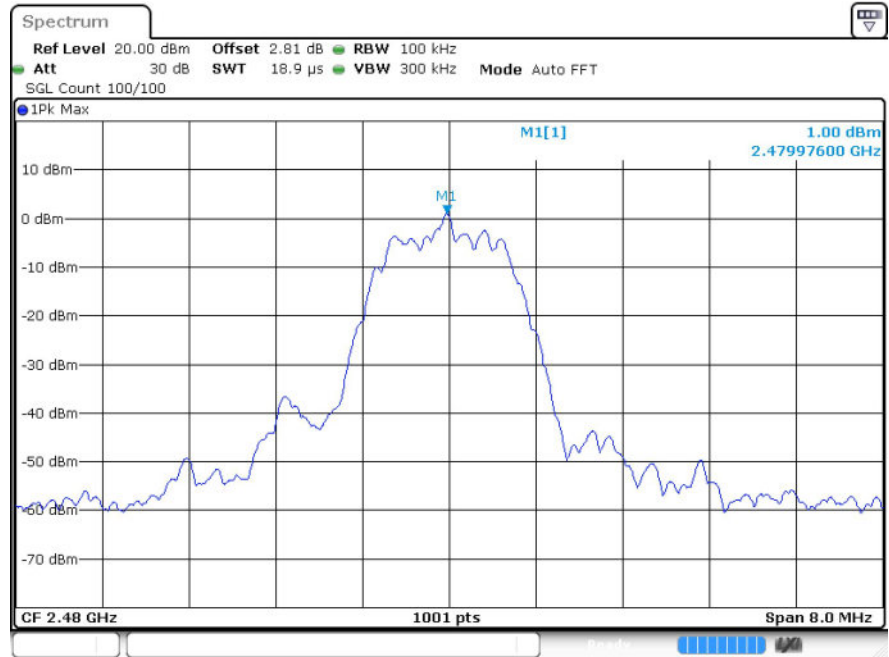
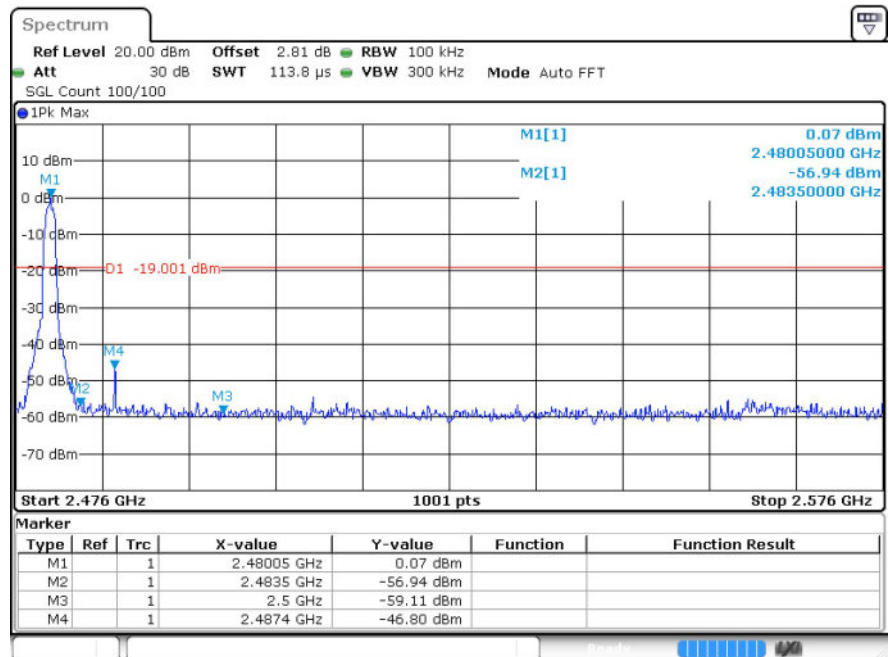
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 $\pi/4$ DQPSK/LCH/No
Hop


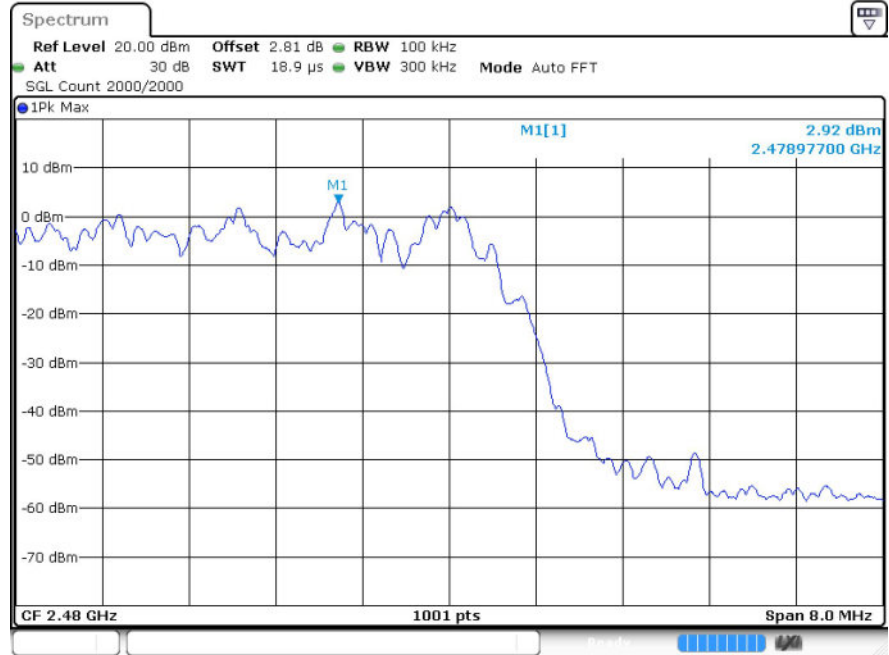
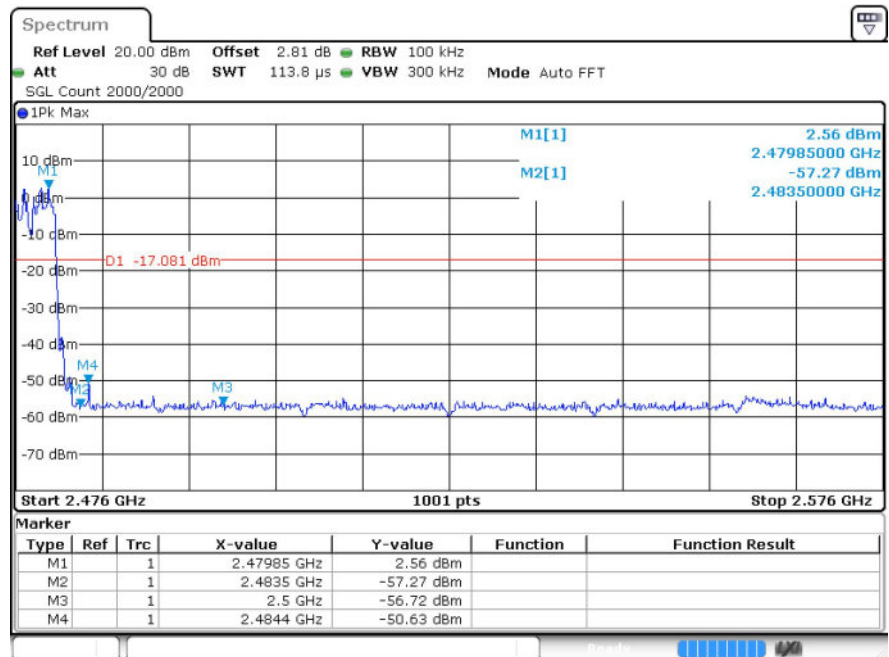
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 $\pi/4$ DQPSK/LCH/Hop


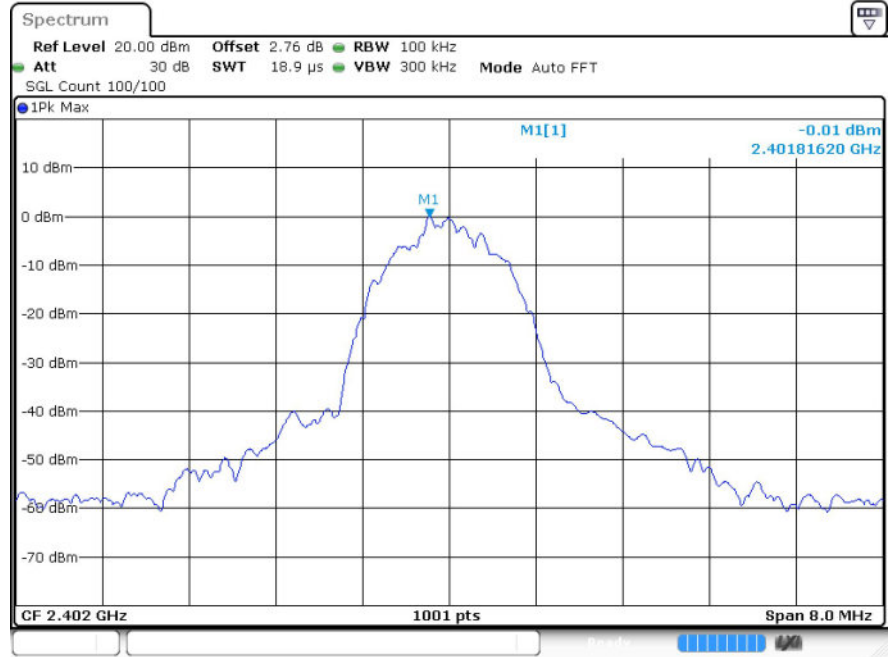
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 $\pi/4$ DQPSK/HCH/No
Hop


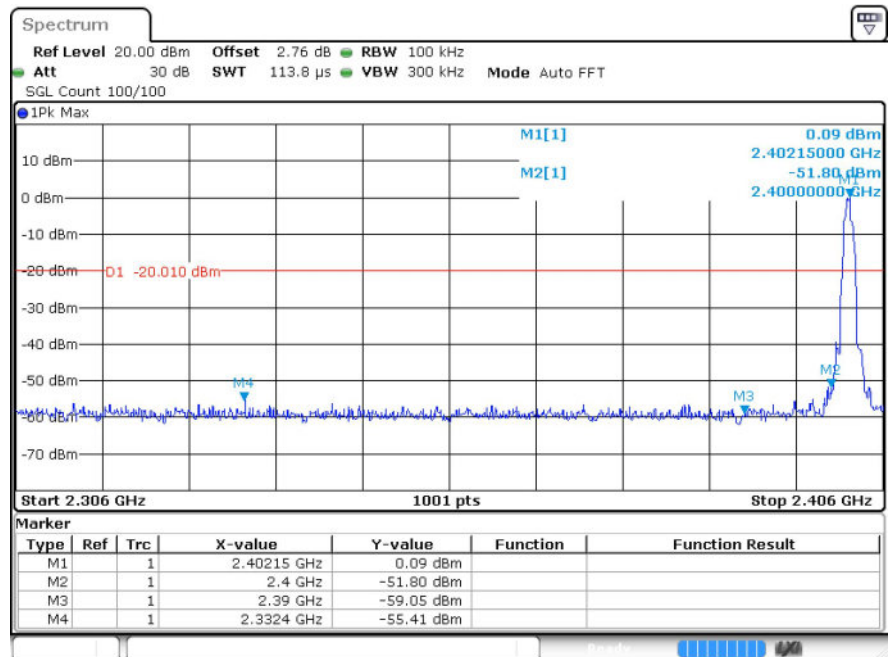
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 $\pi/4$ DQPSK/HCH/Hop


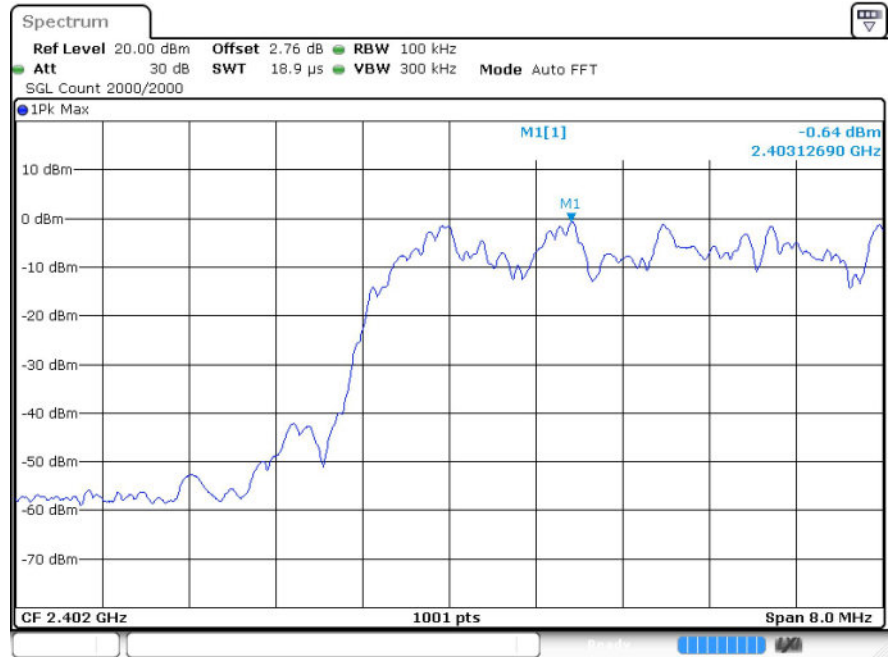
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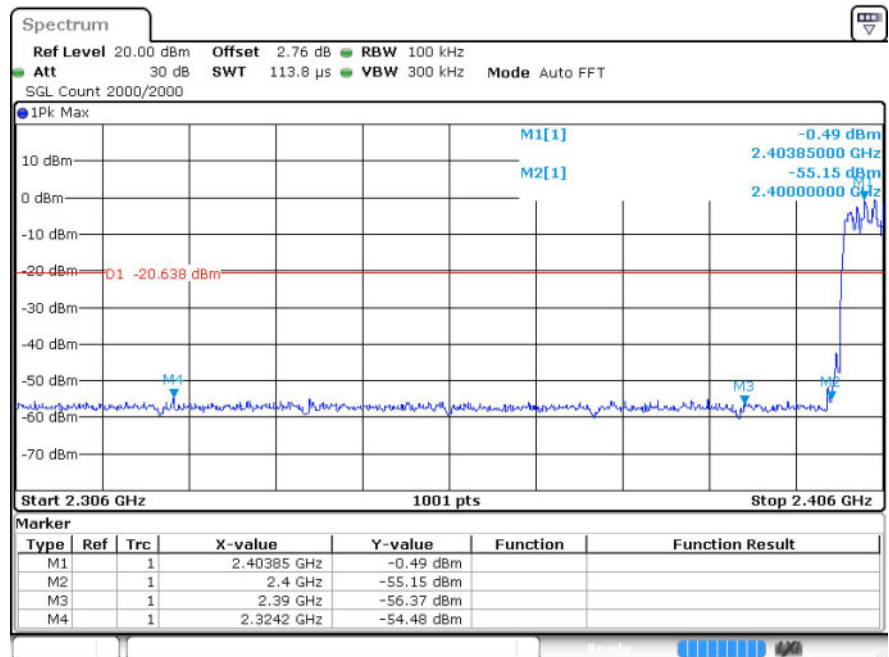
8DPSK/LCH/No Hop



Ref



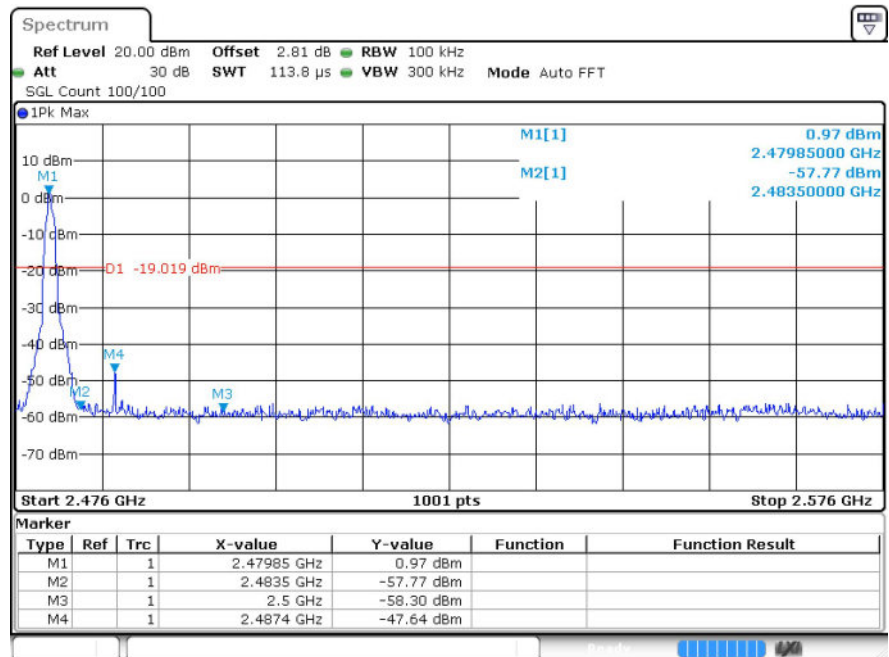
8DPSK/LCH/Hop



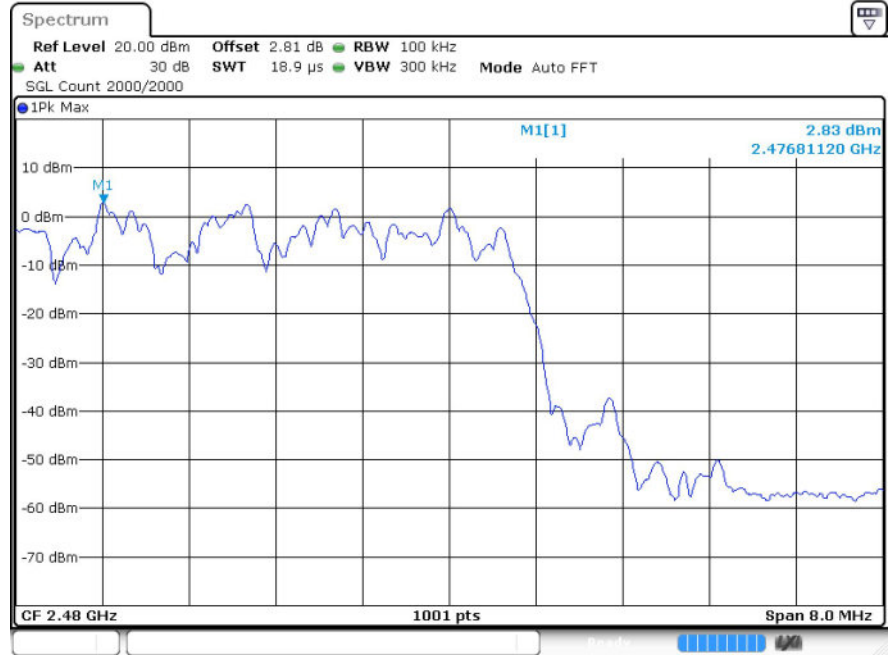
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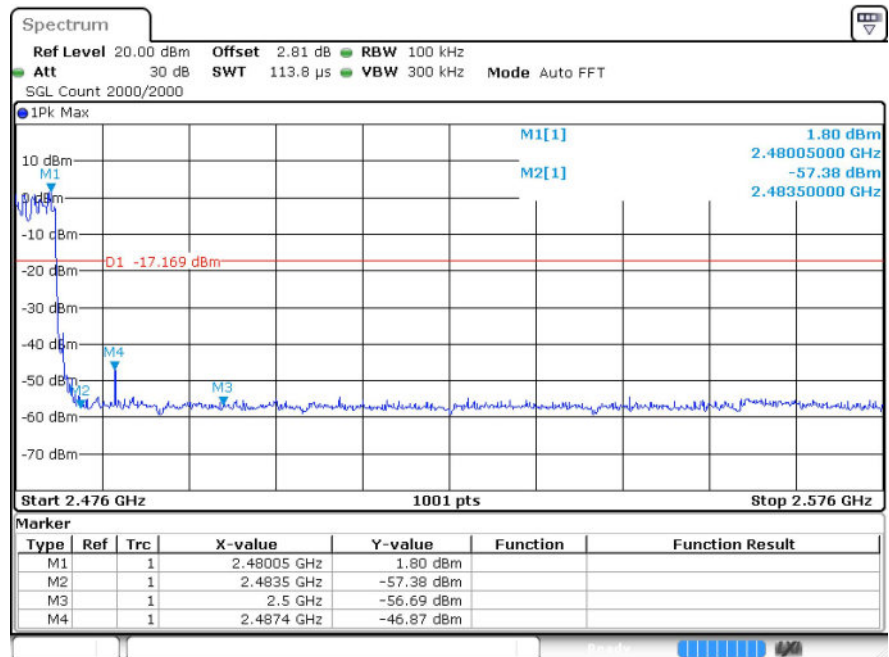
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

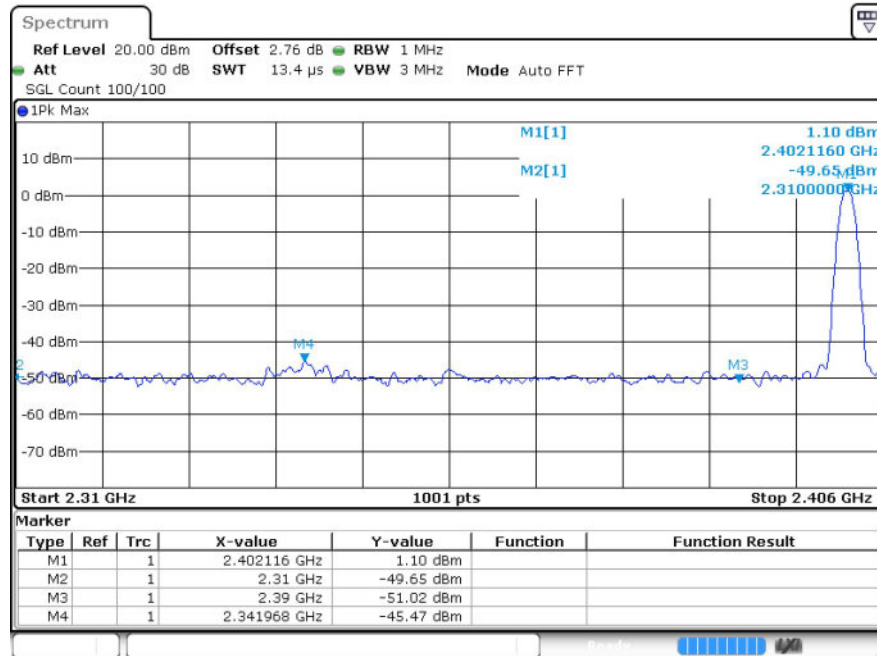
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.65	2.64	-	48.22	PEAK	74	Pass
	Off	2310.0	-56.57	2.64	5.06	46.36	AV	54	Pass
	Off	2341.968	-45.47	2.64	-	52.40	PEAK	74	Pass
	Off	2340.432	-54.78	2.64	5.06	48.15	AV	54	Pass
	Off	2390.0	-51.02	2.64	-	46.85	PEAK	74	Pass
	Off	2390.0	-56.42	2.64	5.06	46.51	AV	54	Pass
	Off	2483.5	-49.21	2.64	-	48.66	PEAK	74	Pass
	Off	2483.5	-55.56	2.64	5.06	47.37	AV	54	Pass
	Off	2487.424	-46.01	2.64	-	51.86	PEAK	74	Pass
	Off	2483.512	-55.58	2.64	5.06	47.35	AV	54	Pass
	Off	2500.0	-50.71	2.64	-	47.16	PEAK	74	Pass
	Off	2500.0	-56.74	2.64	5.06	46.19	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.61	2.64	-	49.26	PEAK	74	Pass
	Off	2310.0	-56.73	2.64	4.95	46.09	AV	54	Pass
	Off	2343.312	-45.72	2.64	-	52.15	PEAK	74	Pass
	Off	2341.104	-54.27	2.64	4.95	48.55	AV	54	Pass
	Off	2390.0	-49.35	2.64	-	48.52	PEAK	74	Pass
	Off	2390.0	-57.12	2.64	4.95	45.70	AV	54	Pass
	Off	2483.5	-47.62	2.64	-	50.25	PEAK	74	Pass
	Off	2483.5	-55.25	2.64	4.95	47.57	AV	54	Pass
	Off	2496.64	-46.19	2.64	-	51.68	PEAK	74	Pass
	Off	2483.512	-55.26	2.64	4.95	47.56	AV	54	Pass
	Off	2500.0	-50.79	2.64	-	47.08	PEAK	74	Pass
	Off	2500.0	-56.1	2.64	4.95	46.72	AV	54	Pass
8DPSK	Off	2310.0	-49.18	2.64	-	48.69	PEAK	74	Pass
	Off	2310.0	-56.4	2.64	4.95	46.42	AV	54	Pass
	Off	2345.232	-45.94	2.64	-	51.93	PEAK	74	Pass
	Off	2341.296	-54.56	2.64	4.95	48.26	AV	54	Pass



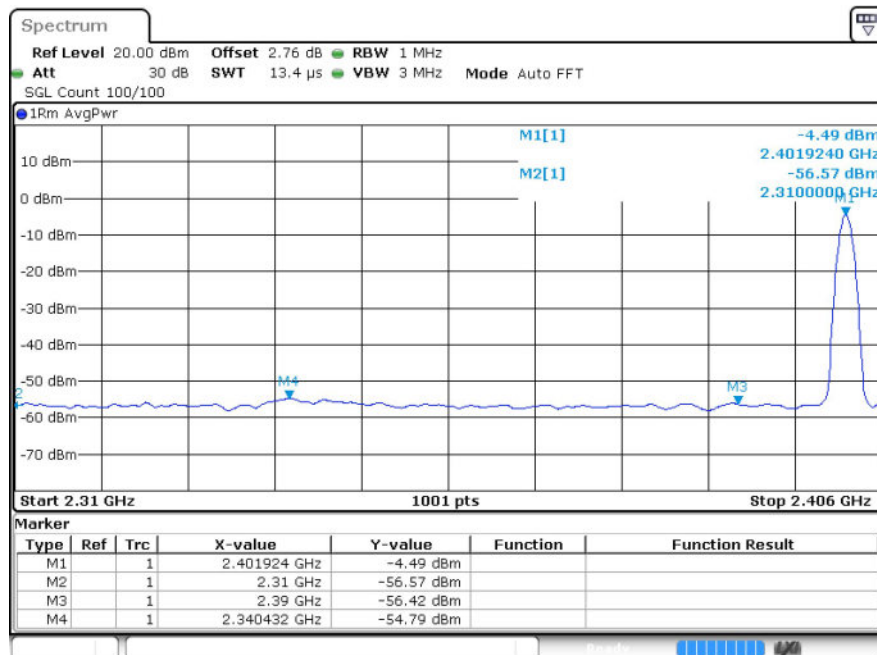
Off	2390.0	-47.17	2.64	-	50.70	PEAK	74	Pass
Off	2390.0	-56.18	2.64	4.95	46.64	AV	54	Pass
Off	2483.5	-47.93	2.64	-	49.94	PEAK	74	Pass
Off	2483.5	-56.45	2.64	4.95	46.37	AV	54	Pass
Off	2487.376	-44.74	2.64	-	53.13	PEAK	74	Pass
Off	2485.696	-55.09	2.64	4.95	47.73	AV	54	Pass
Off	2500.0	-49.72	2.64	-	48.15	PEAK	74	Pass
Off	2500.0	-56.75	2.64	4.95	46.07	AV	54	Pass

9.2 Test Graphs

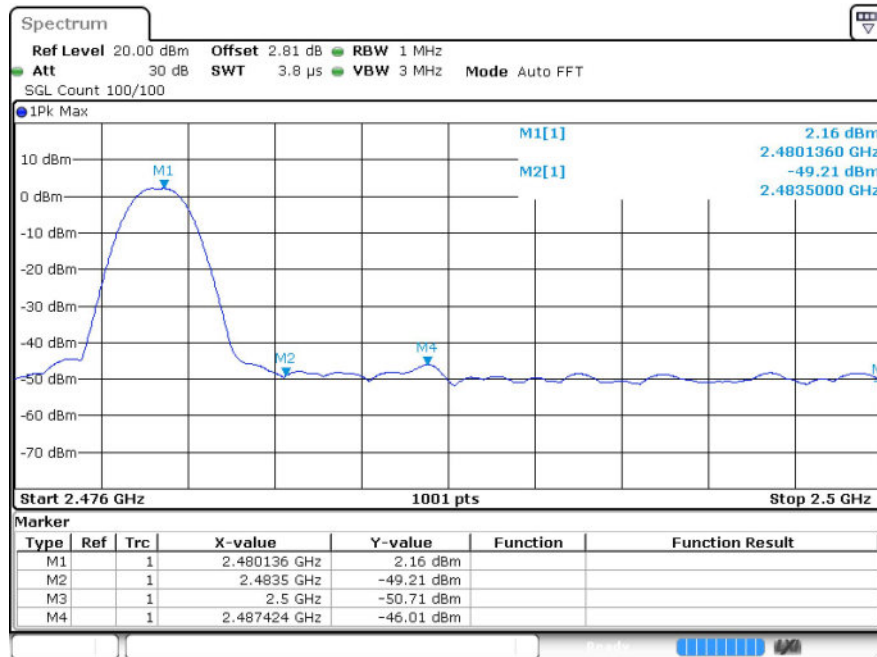
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



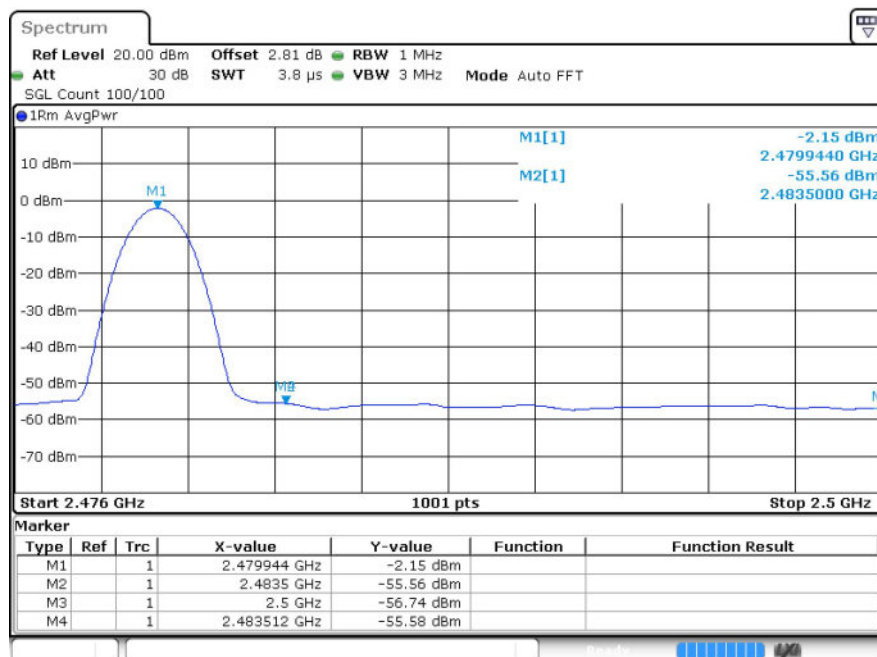
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



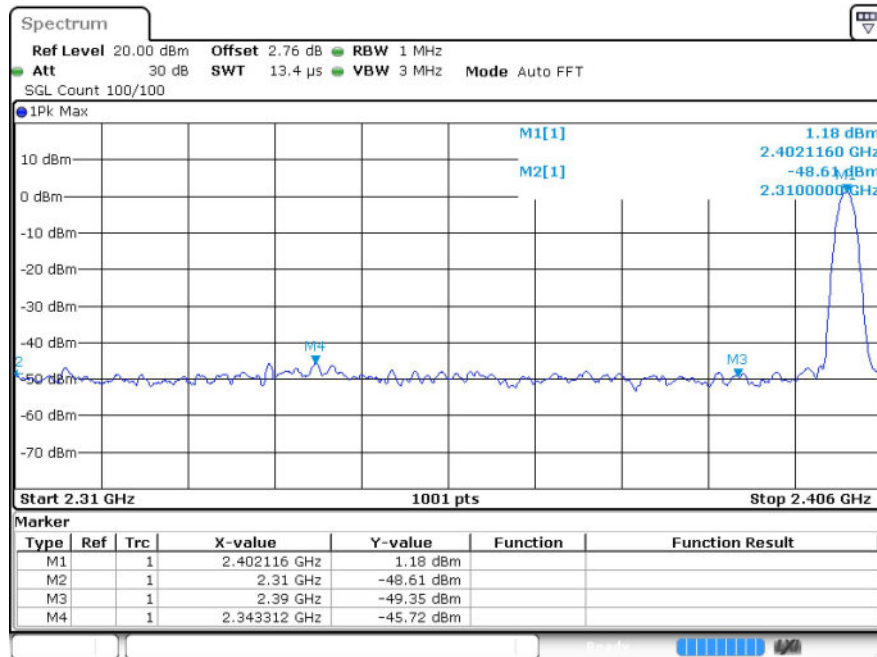
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



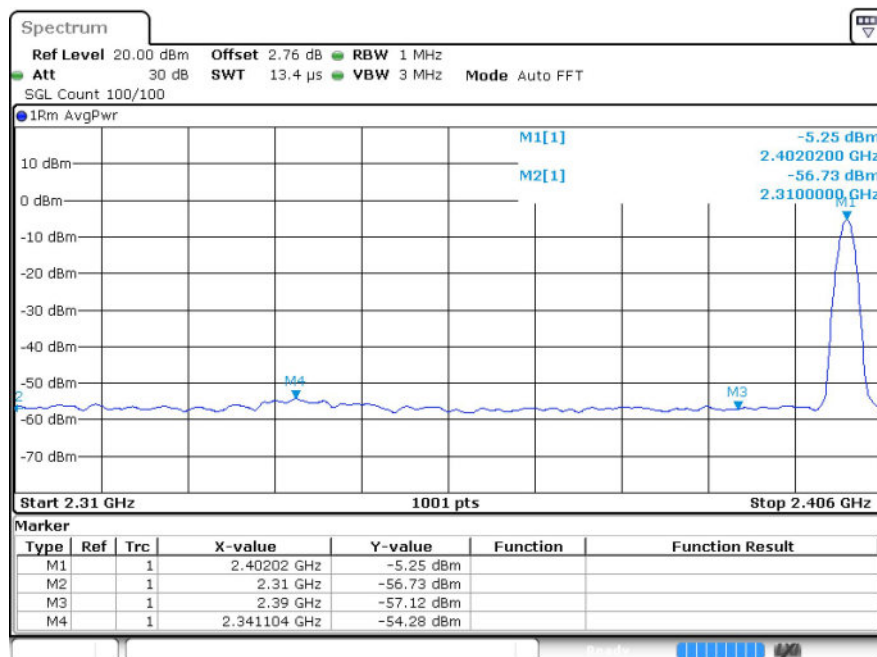
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



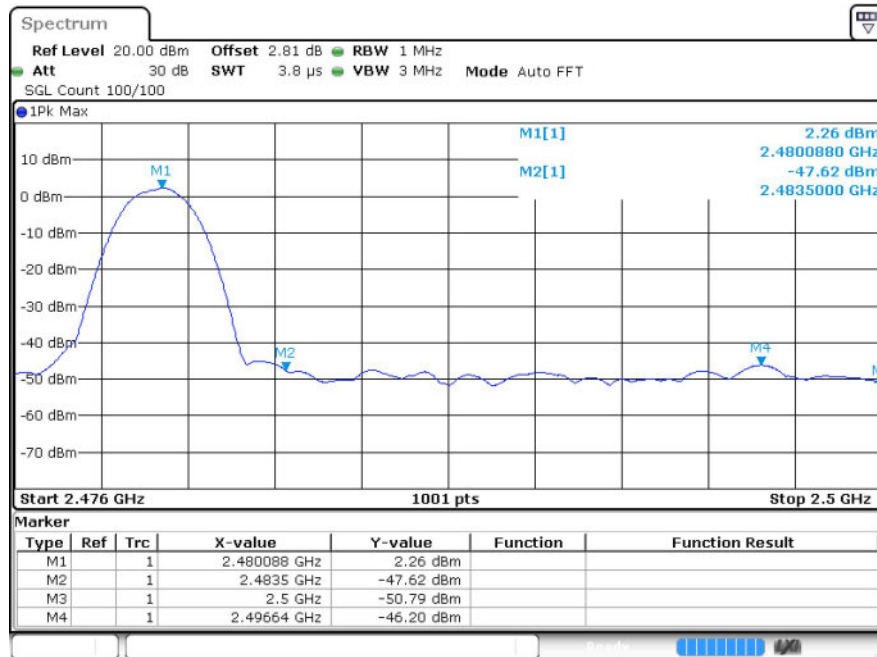
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



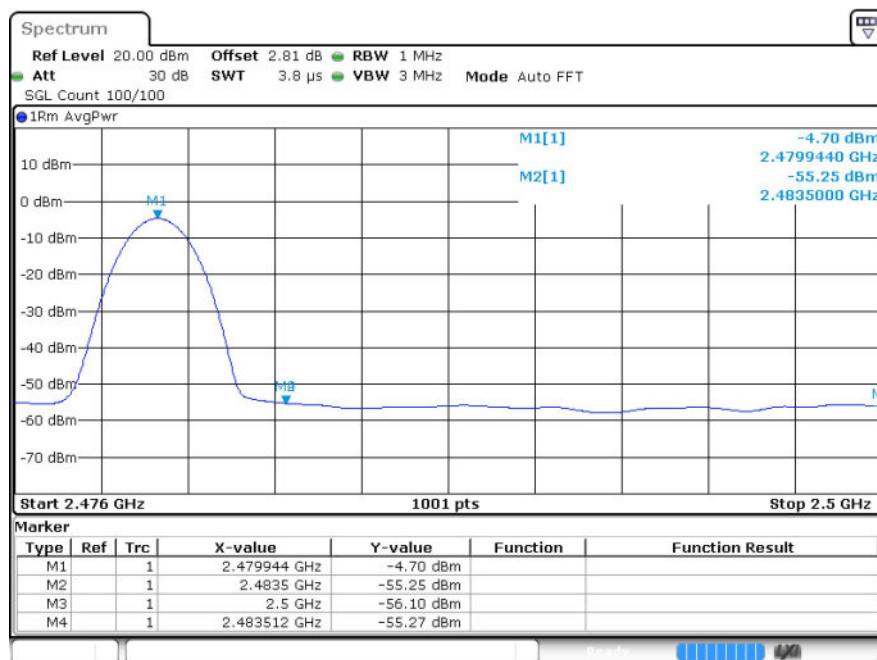
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



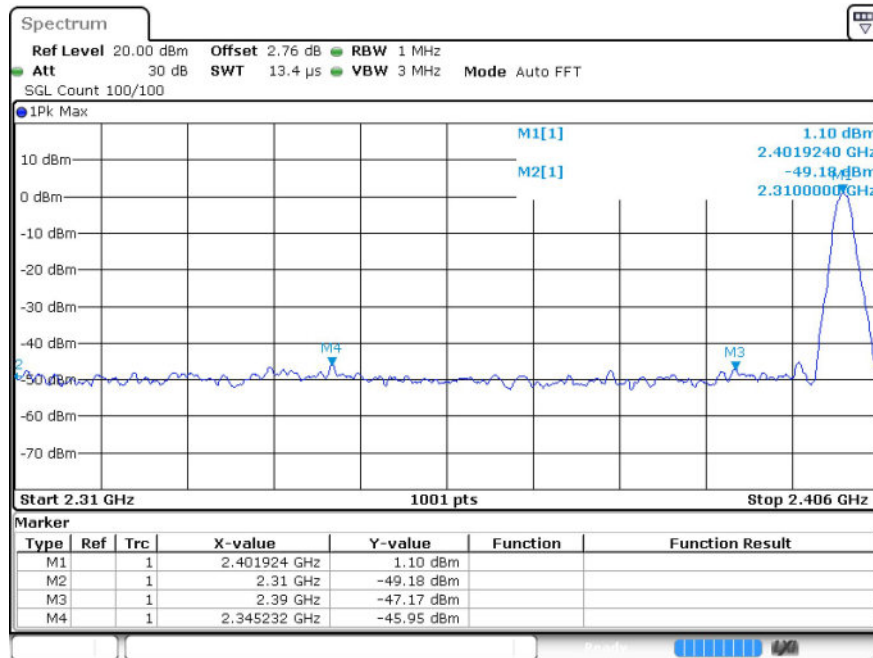
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



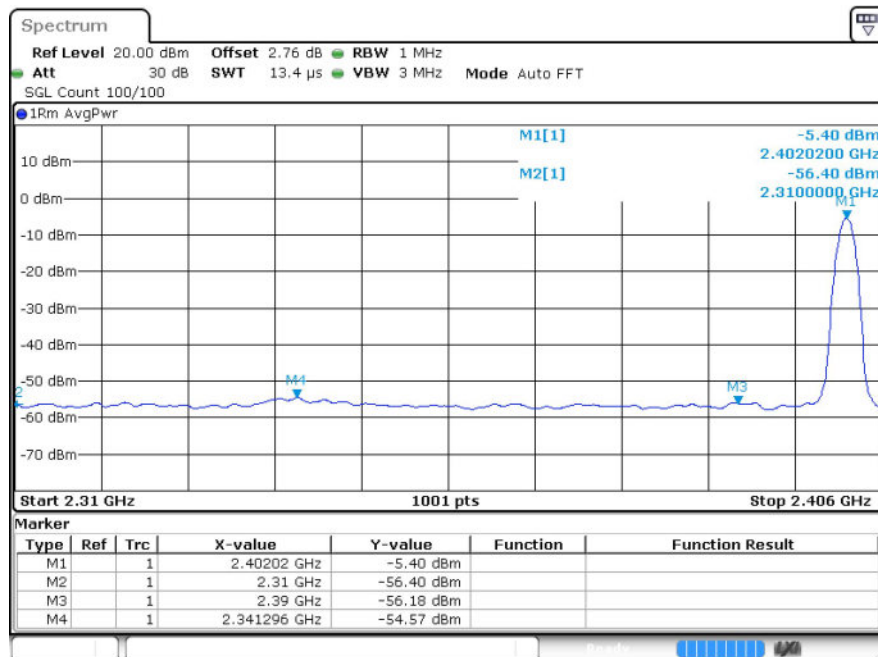
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



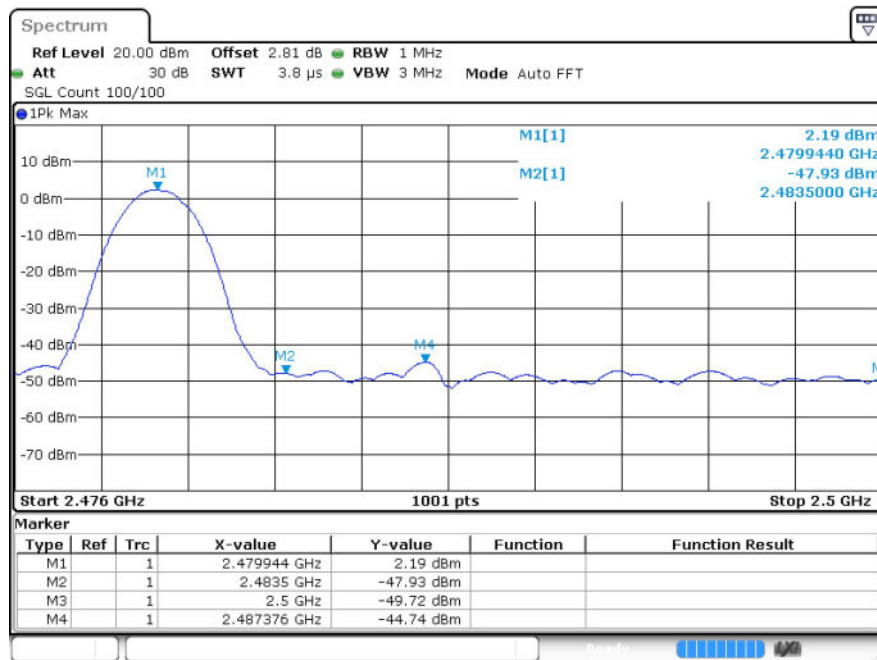
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



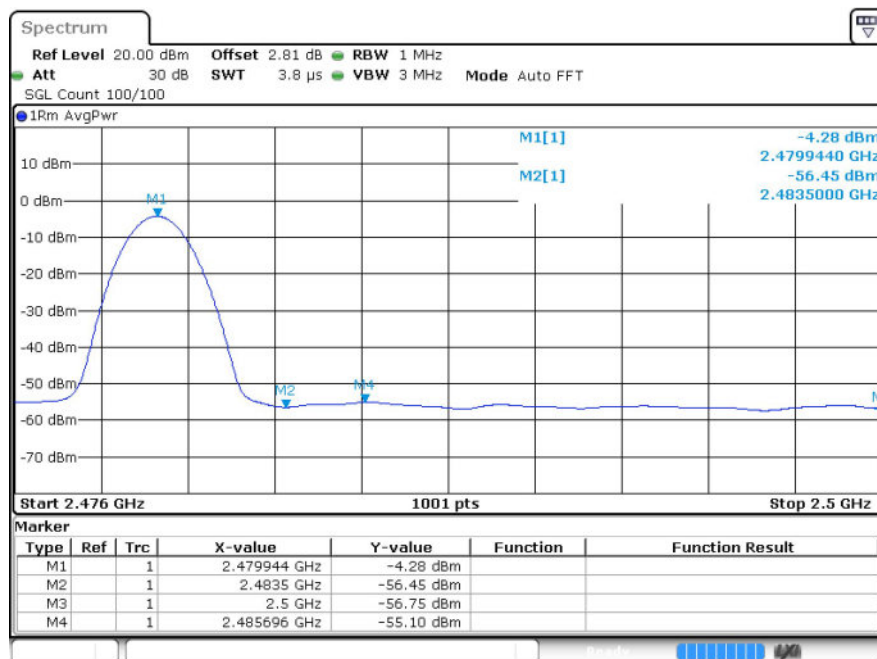
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---