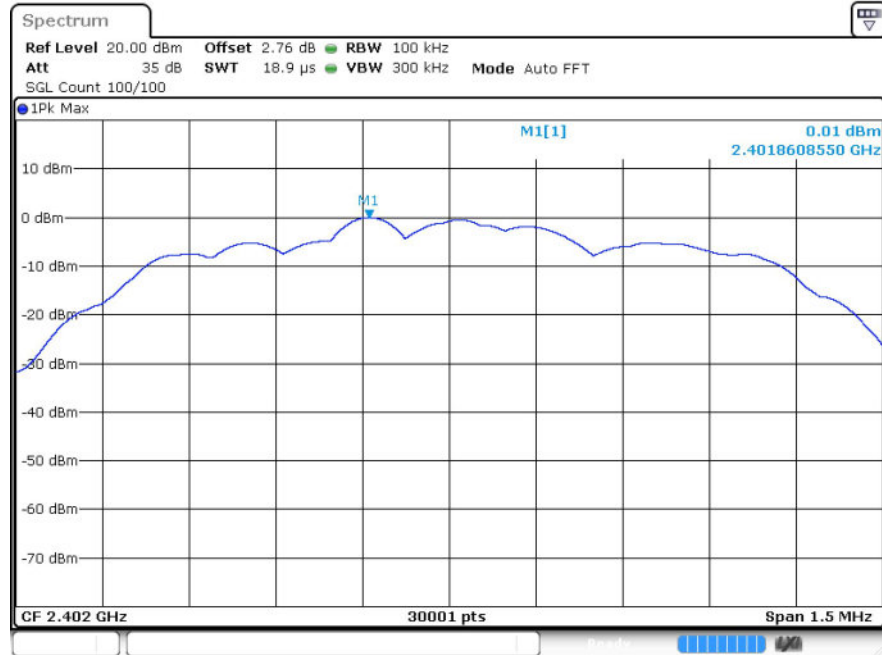
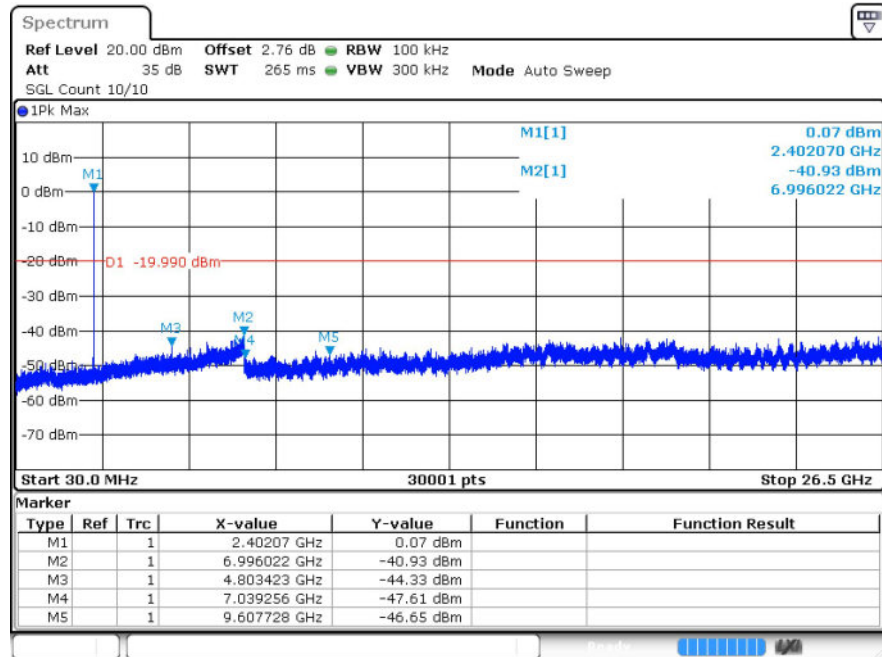


$\pi/4$ DQPSK_LCH_Graphs

Pref

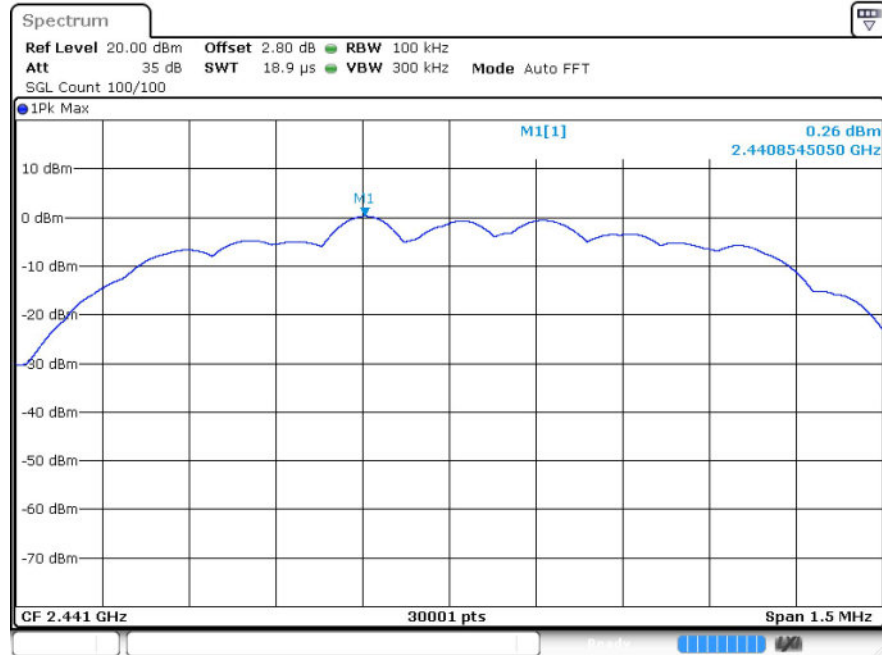


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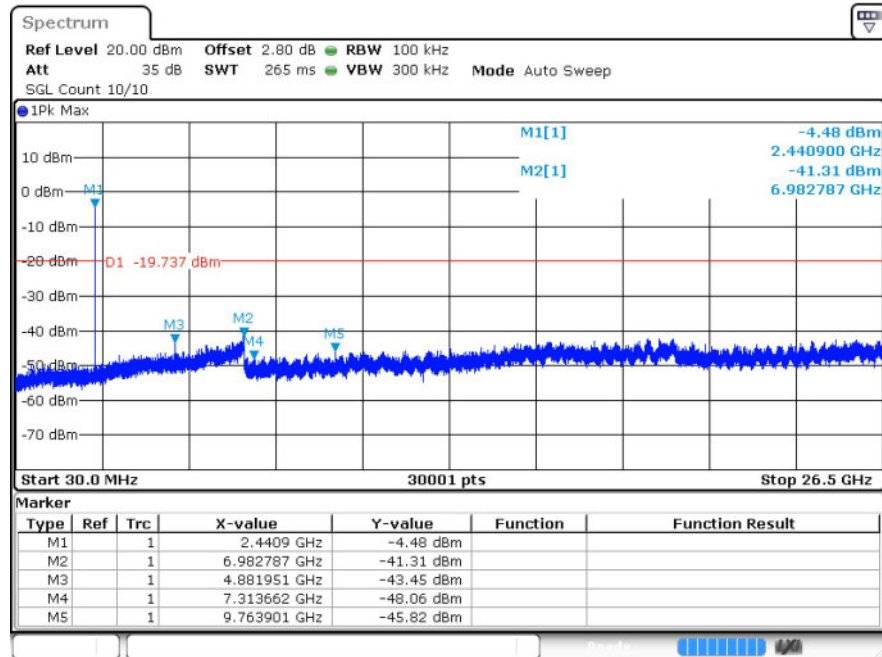


π /4DQPSK_MCH_Graphs

Pref

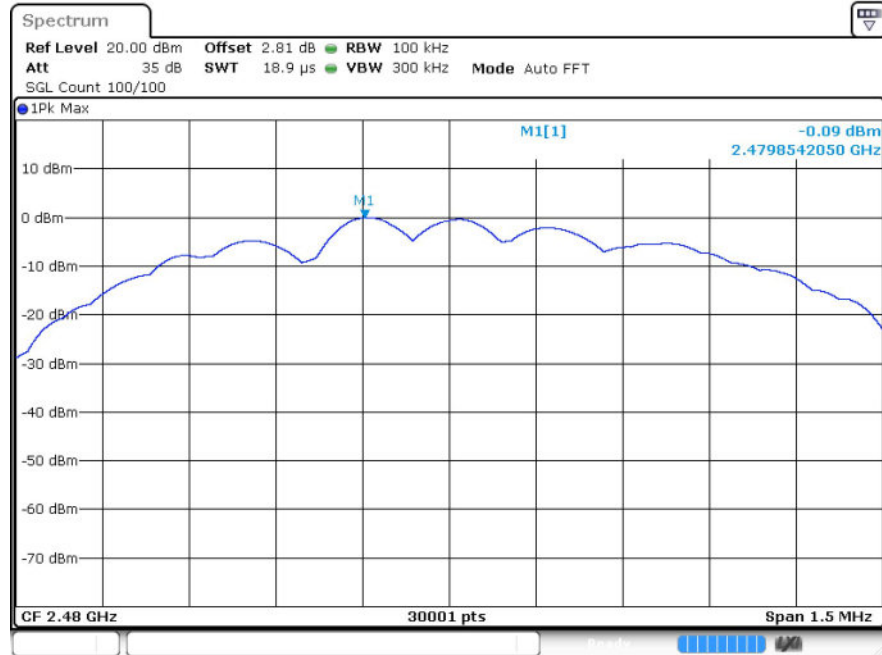


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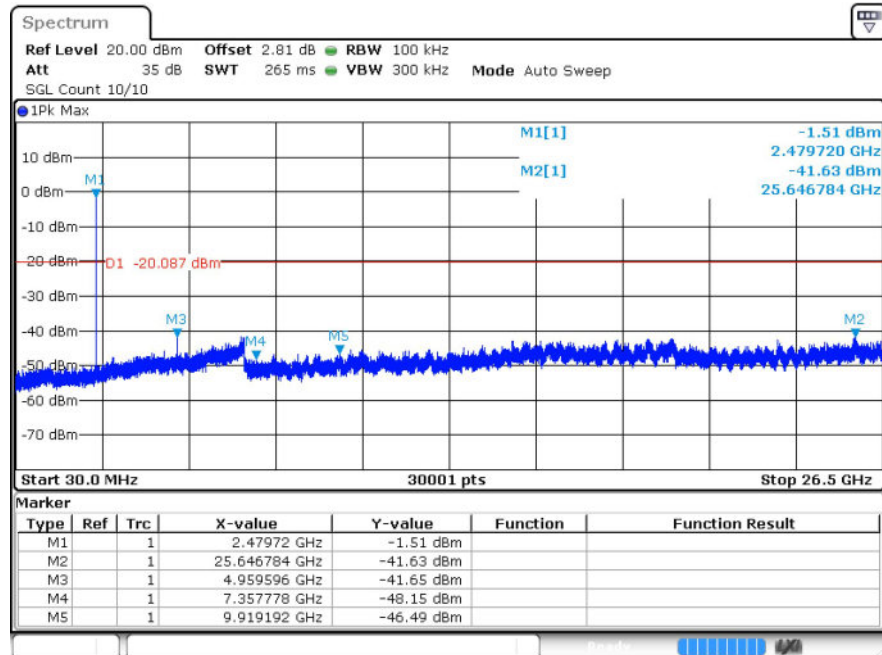


$\pi/4$ DQPSK_HCH_Graphs

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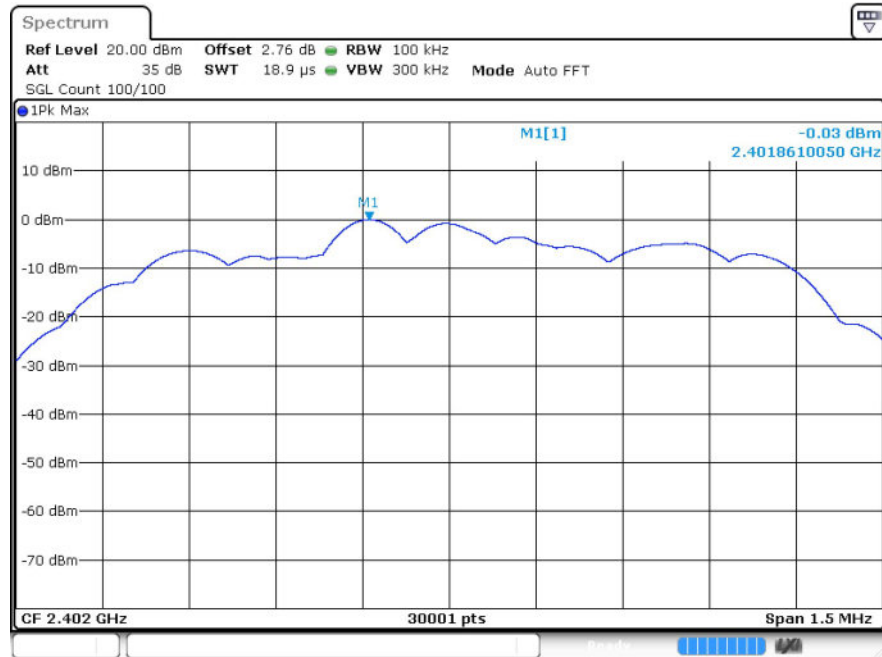


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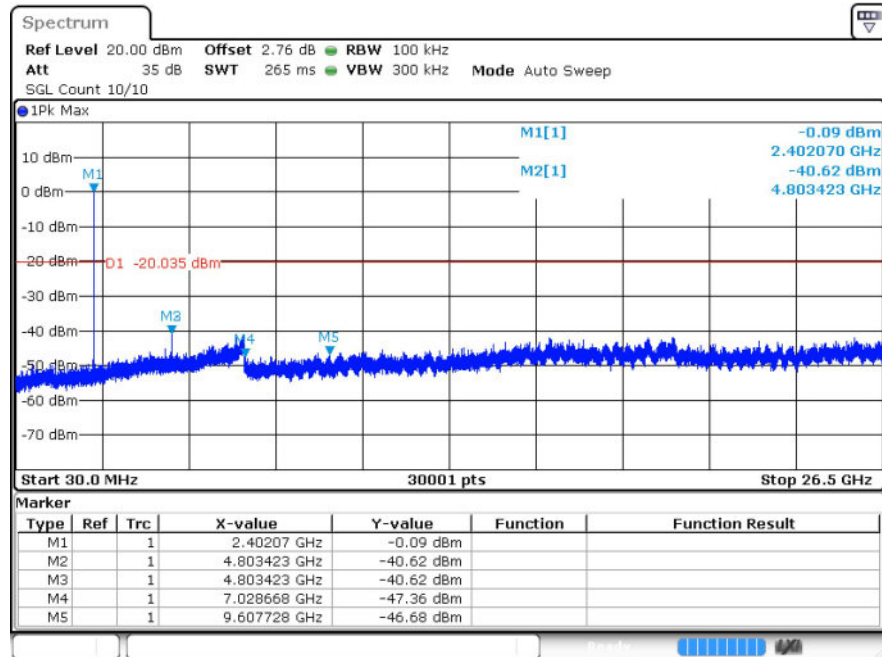


8DPSK_LCH_Graphs

Pref

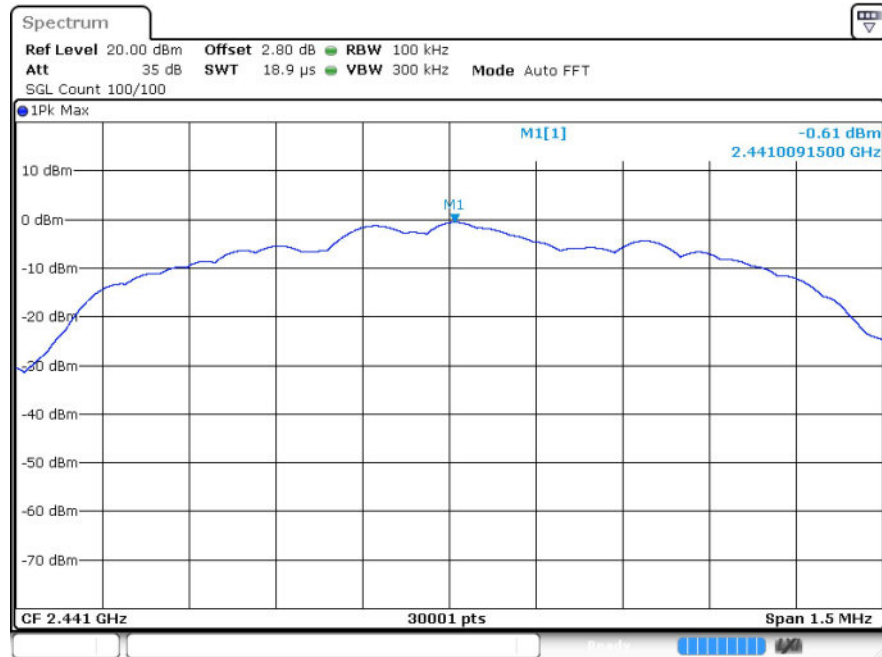


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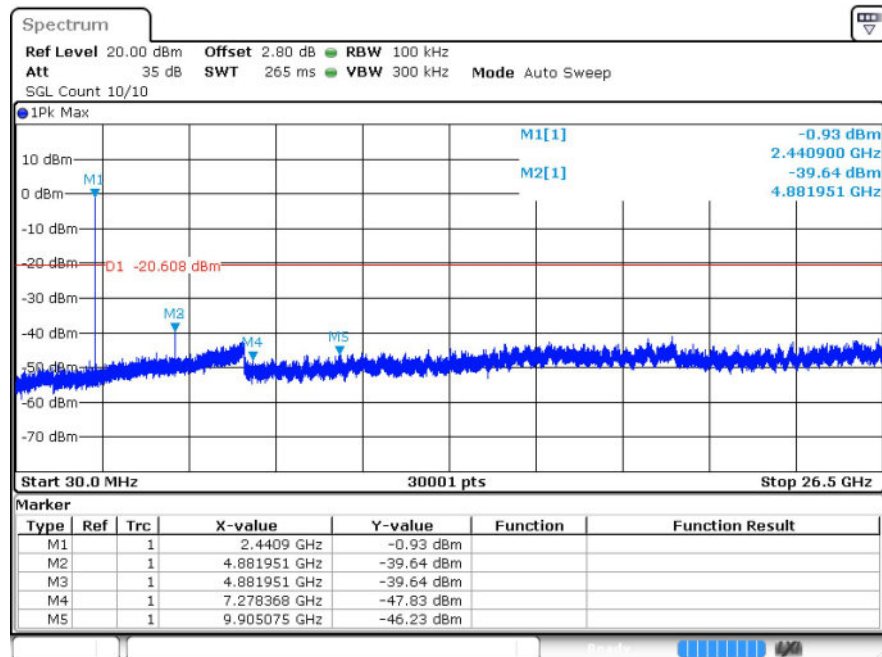


8DPSK_MCH_Graphs

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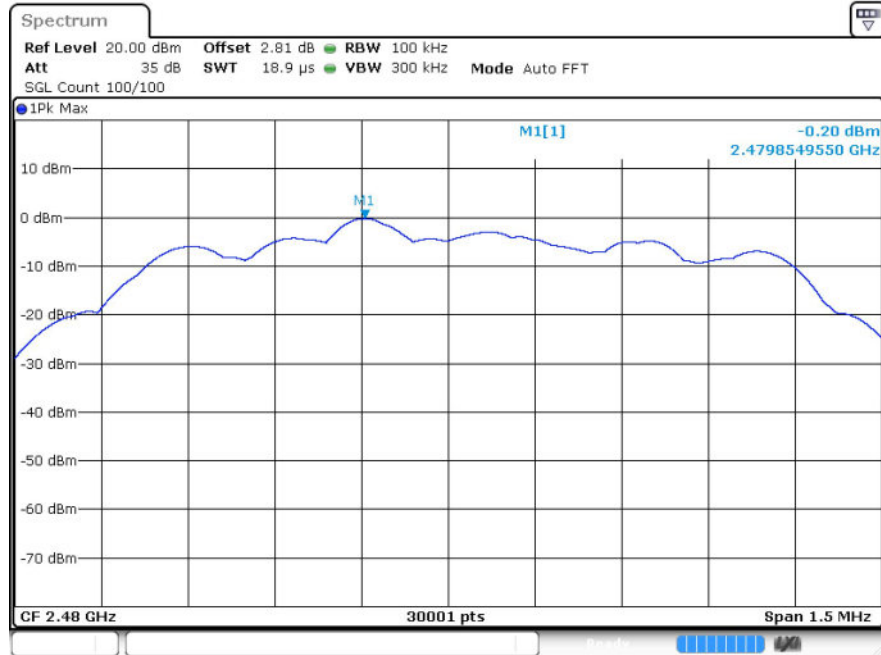


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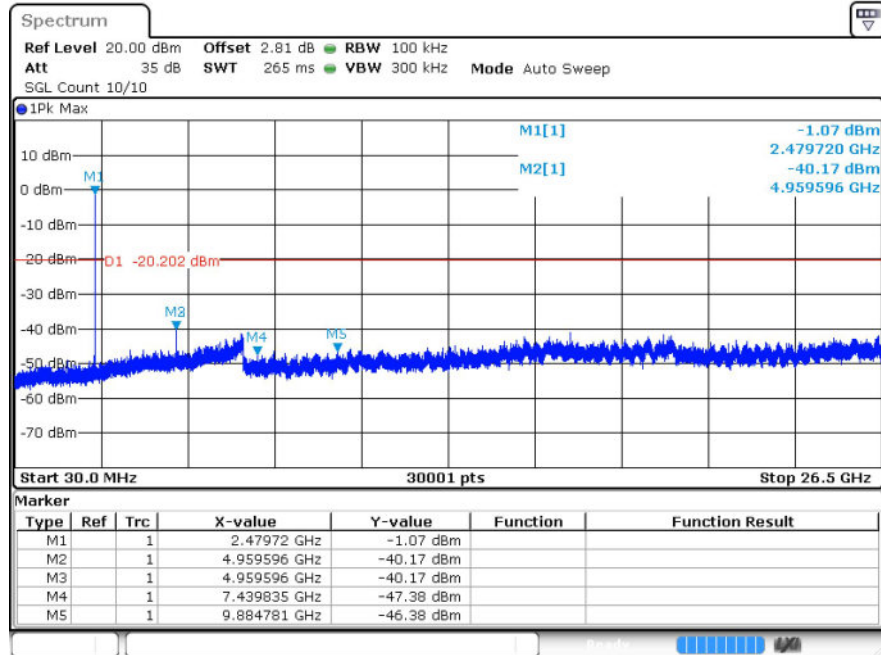


8DPSK_HCH_Graphs

Pref



Puw

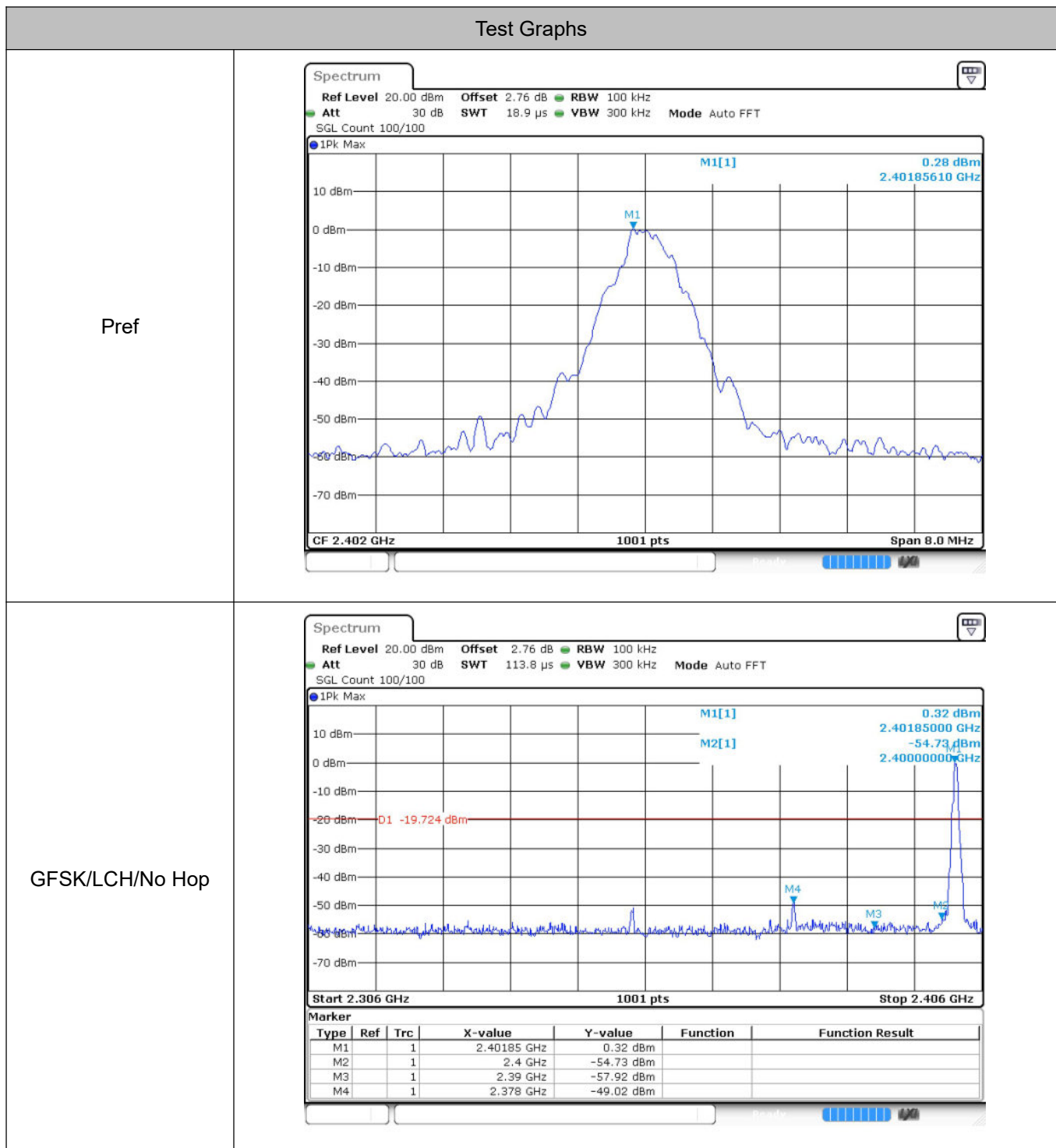


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-49.3	-20	Pass
			On	-48.51	-20	Pass
	HCH	2480	Off	-54.91	-20	Pass
			On	-47.11	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-48.59	-20	Pass
			On	-47.07	-20	Pass
	HCH	2480	Off	-54.47	-20	Pass
			On	-47.64	-20	Pass
8DPSK	LCH	2402	Off	-50.05	-20	Pass
			On	-47.18	-20	Pass
	HCH	2480	Off	-54.52	-20	Pass
			On	-48.5	-20	Pass

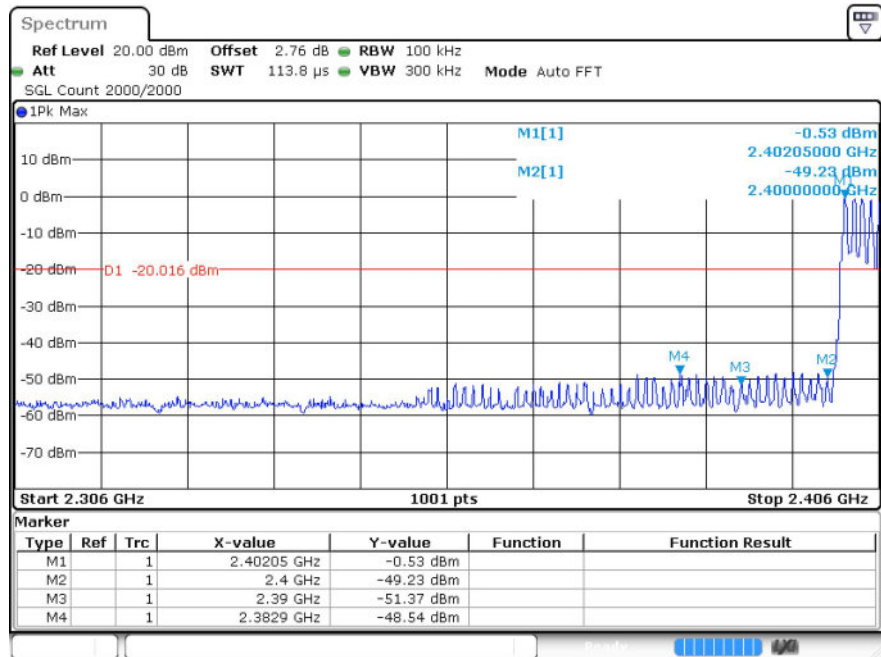
8.2 Test Graphs



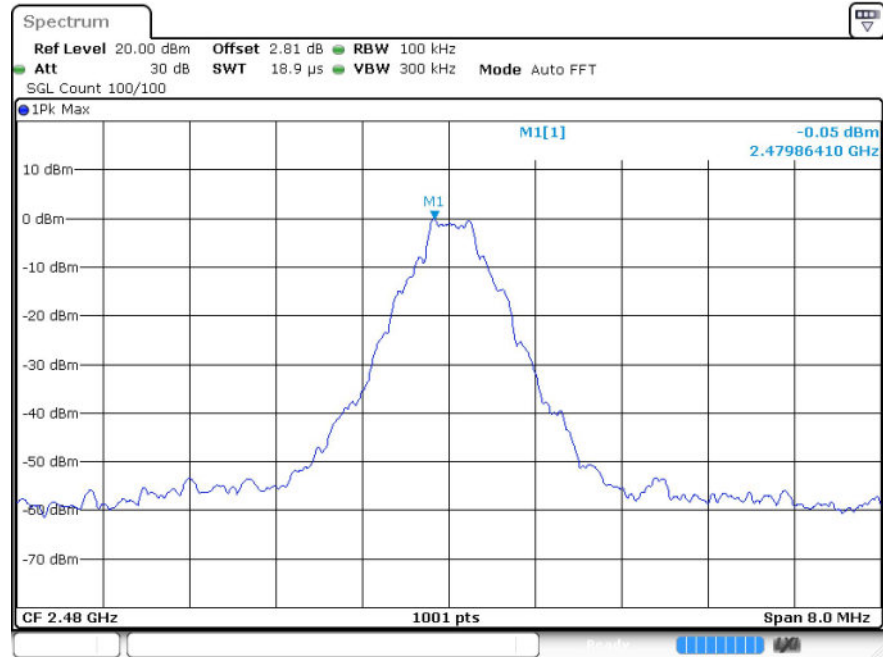
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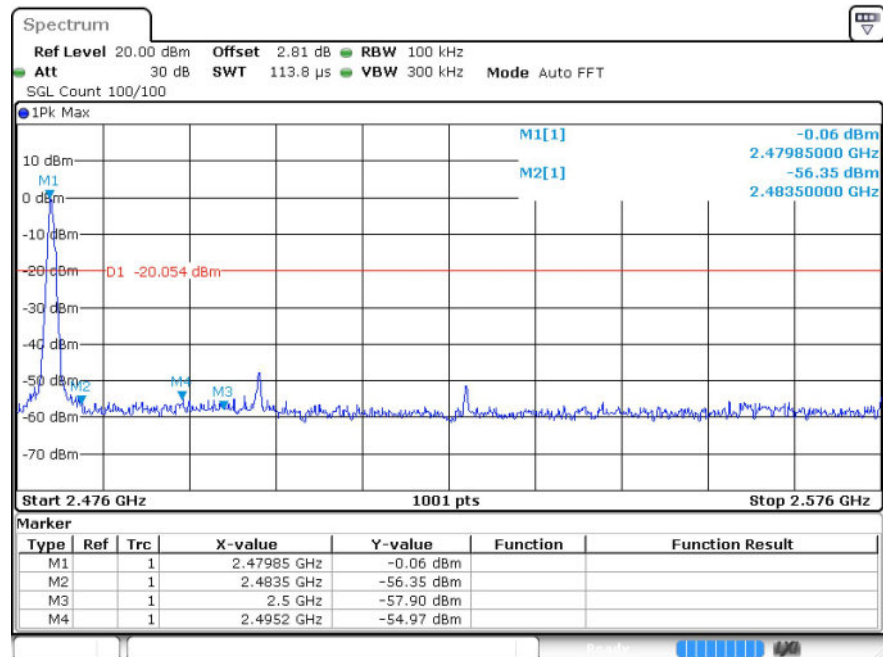
GFSK/LCH/Hop



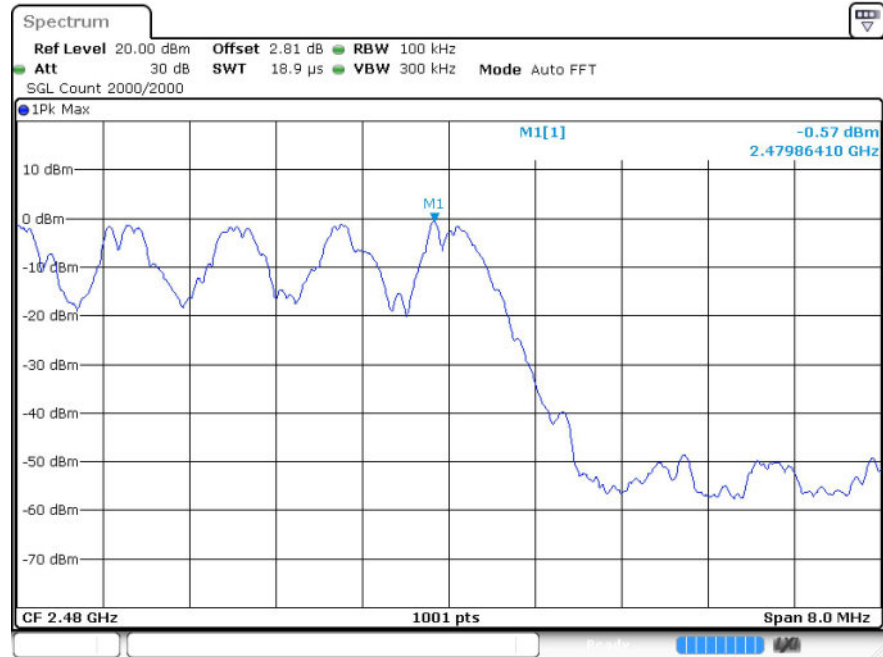
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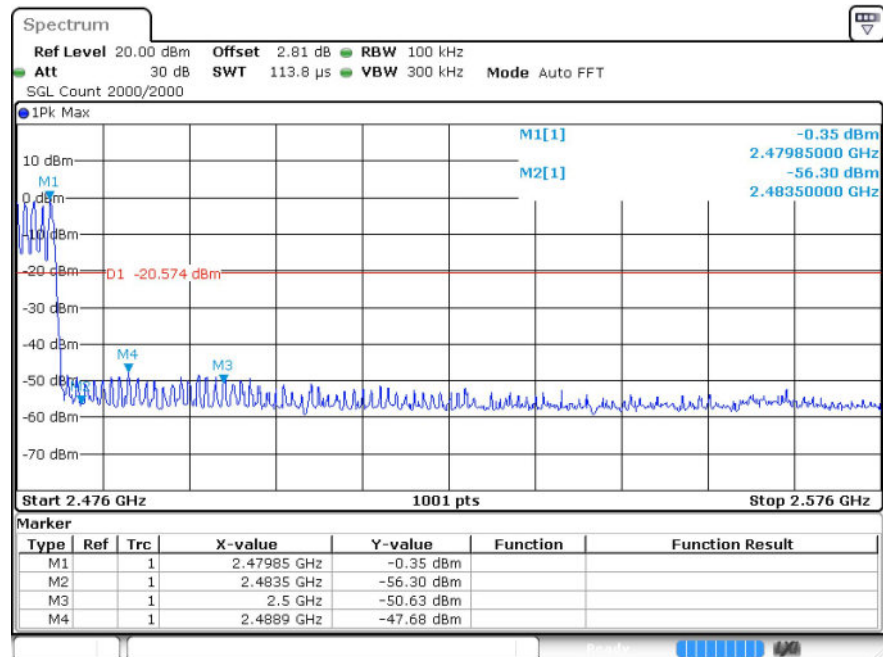
GFSK/HCH/No Hop



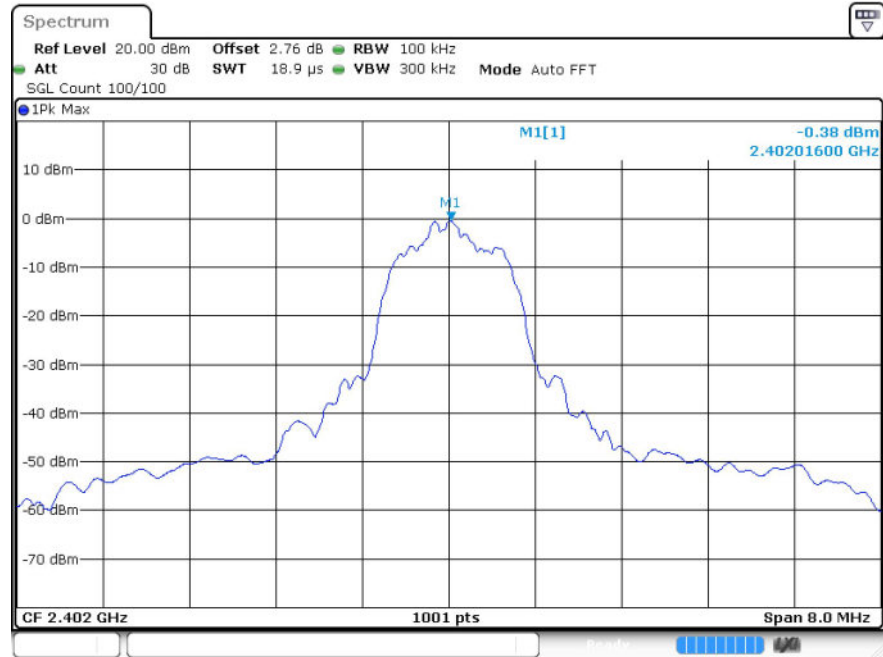
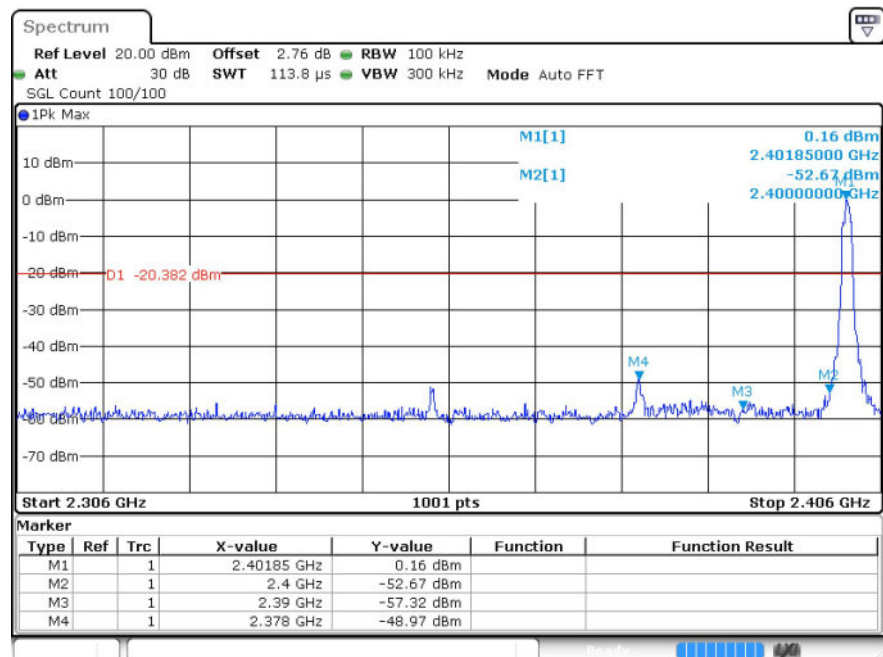
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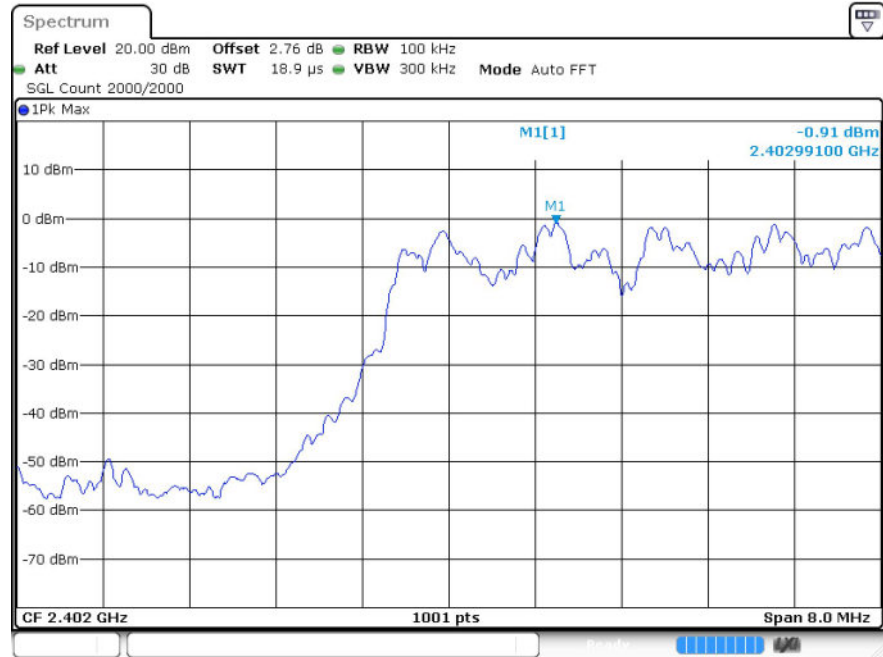
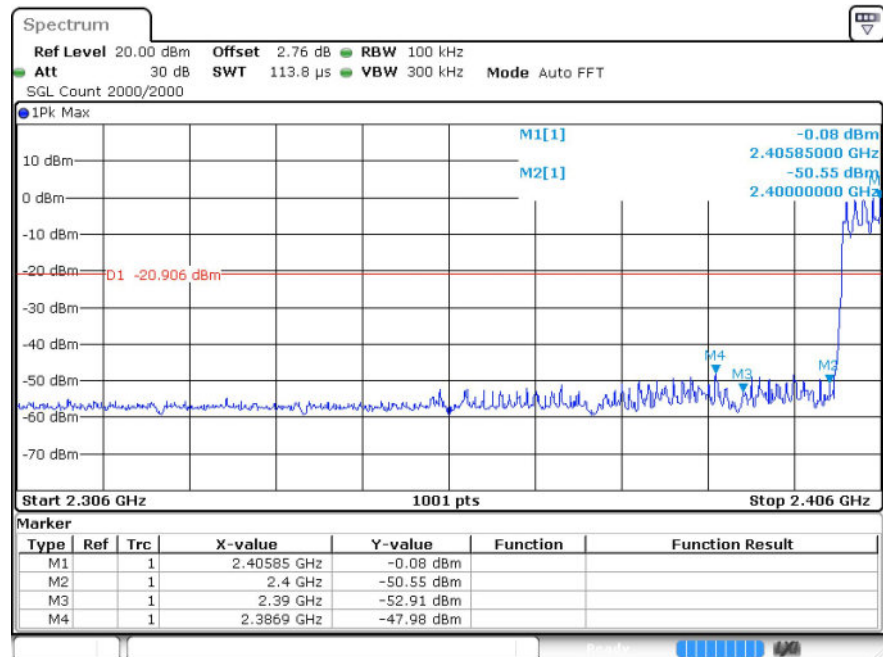
GFSK/HCH/Hop



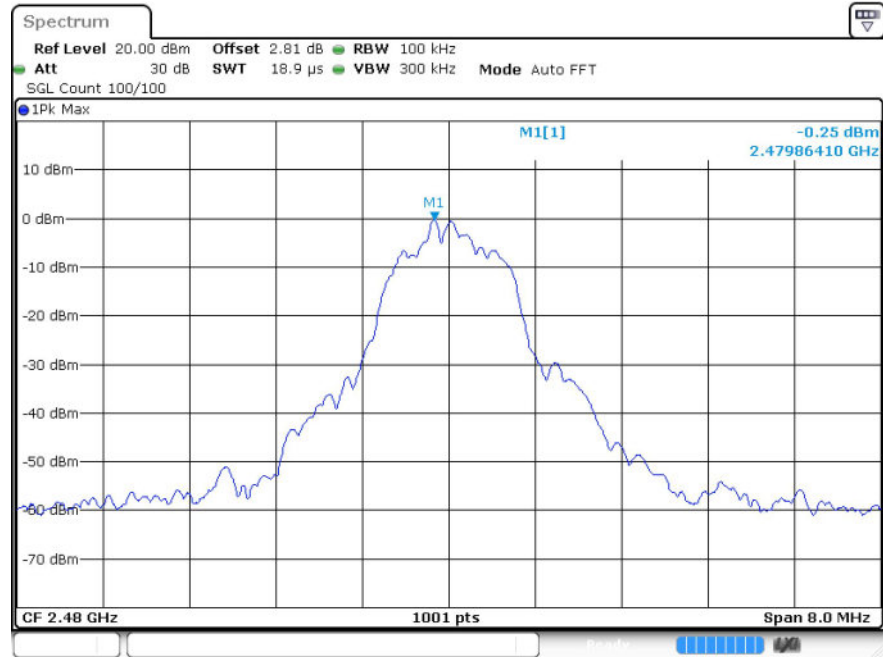
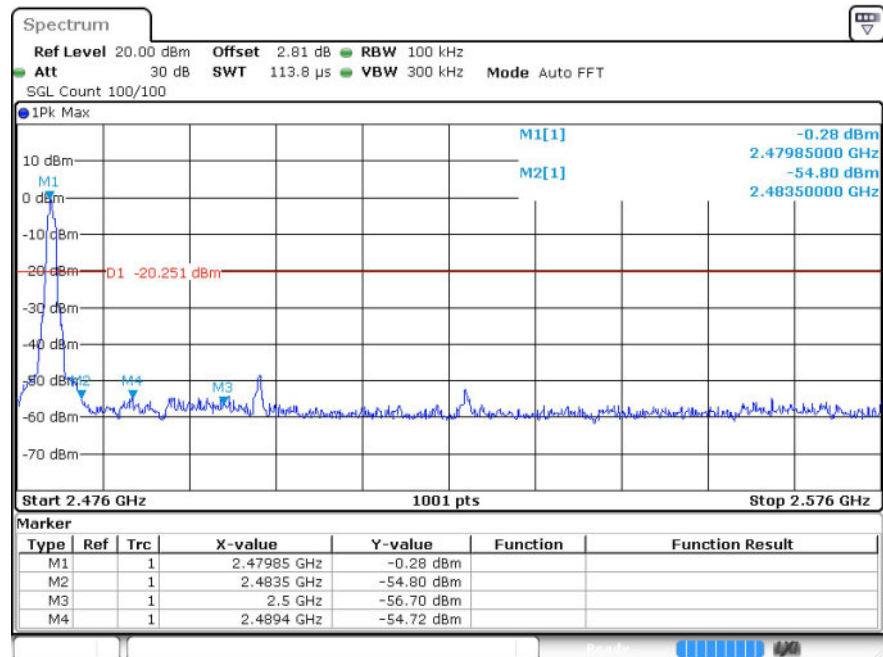
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 $\pi/4$ DQPSK/LCH/No
Hop


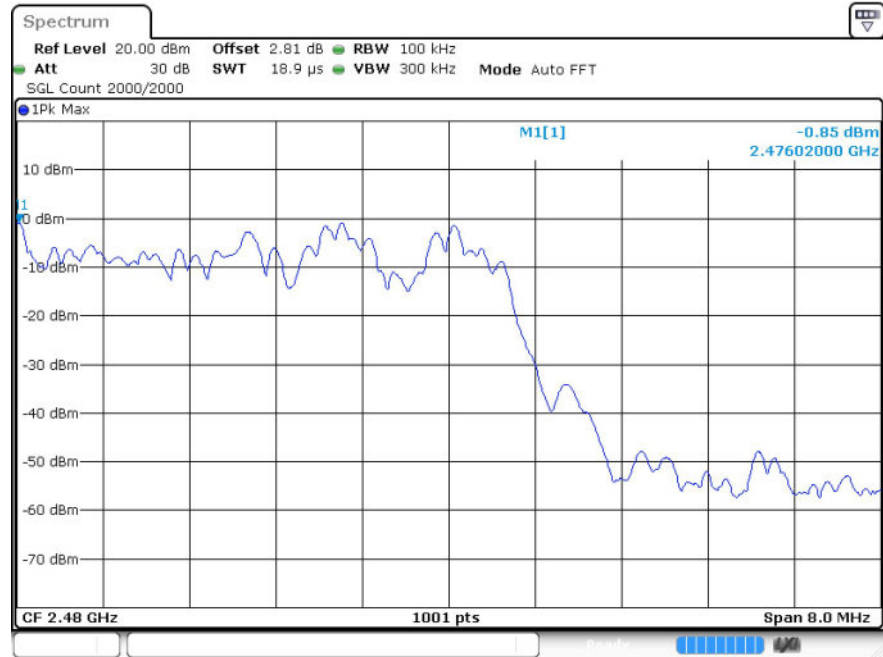
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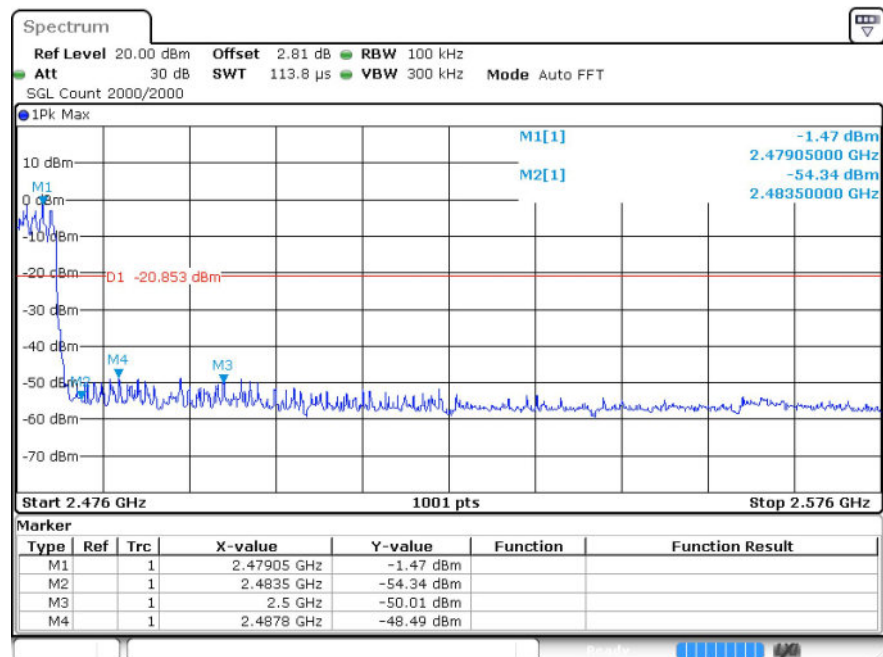
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 $\pi/4$ DQPSK/HCH/No Hop


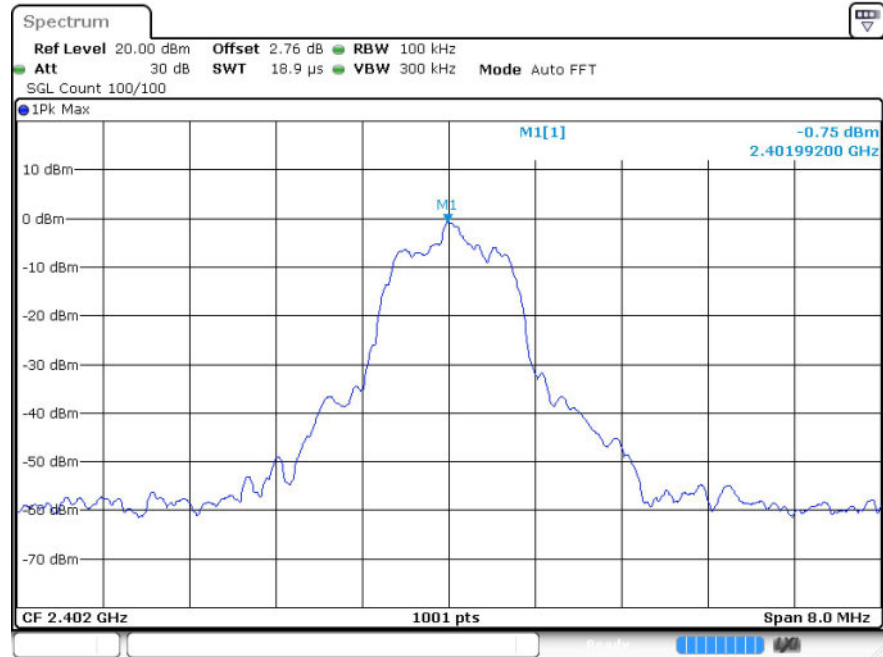
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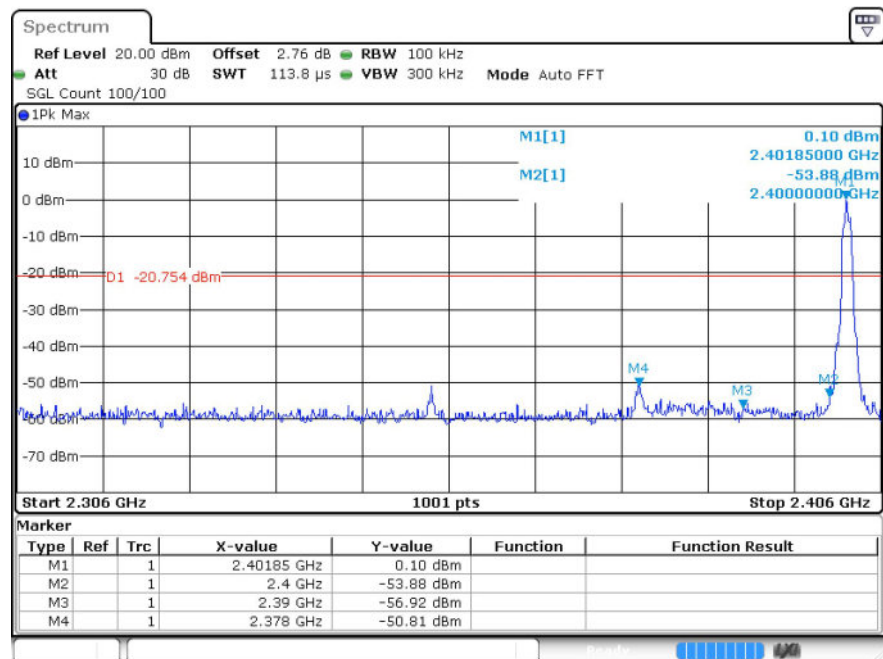
$\pi/4$ DQPSK/HCH/Hop



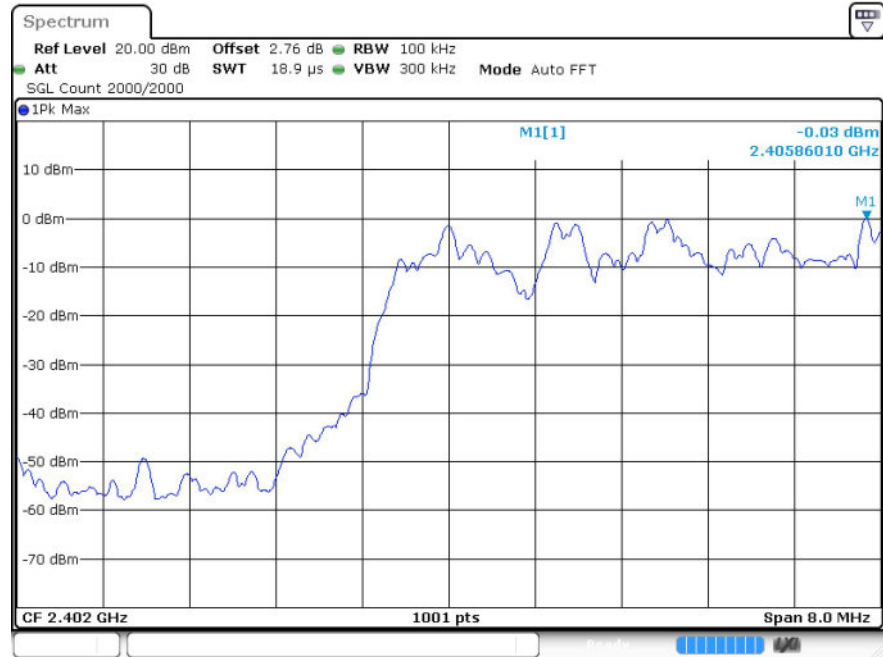
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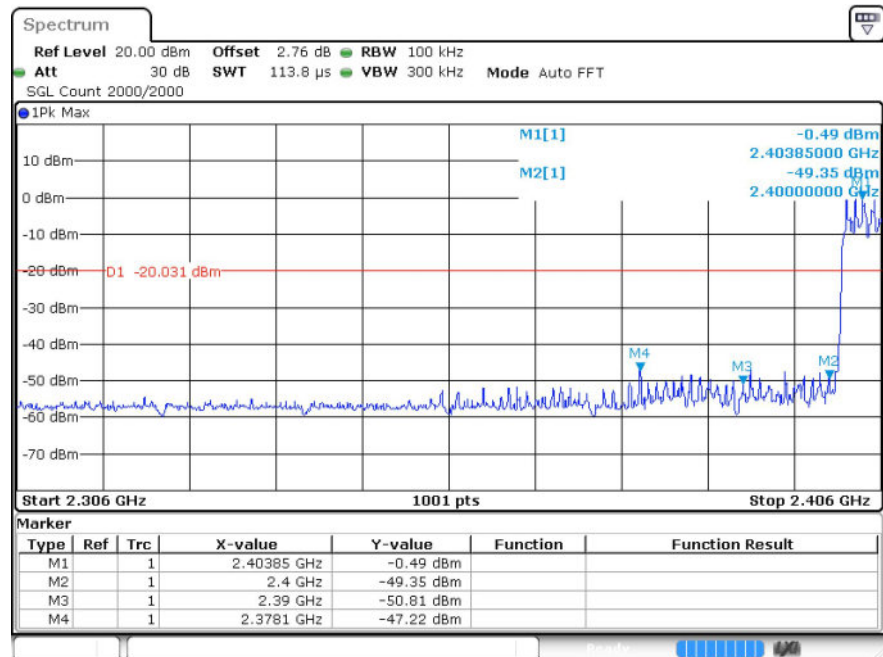
8DPSK/LCH/No Hop

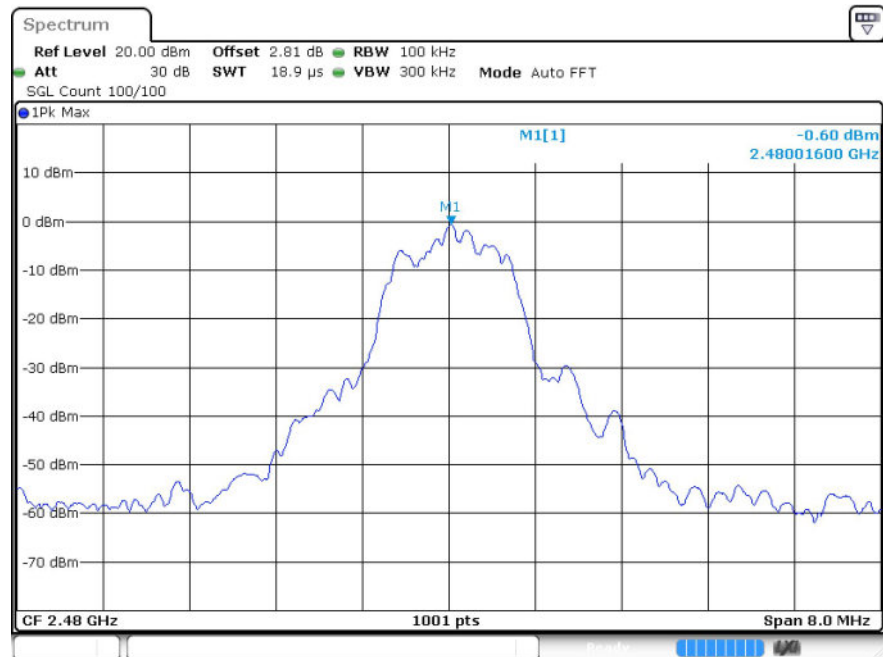


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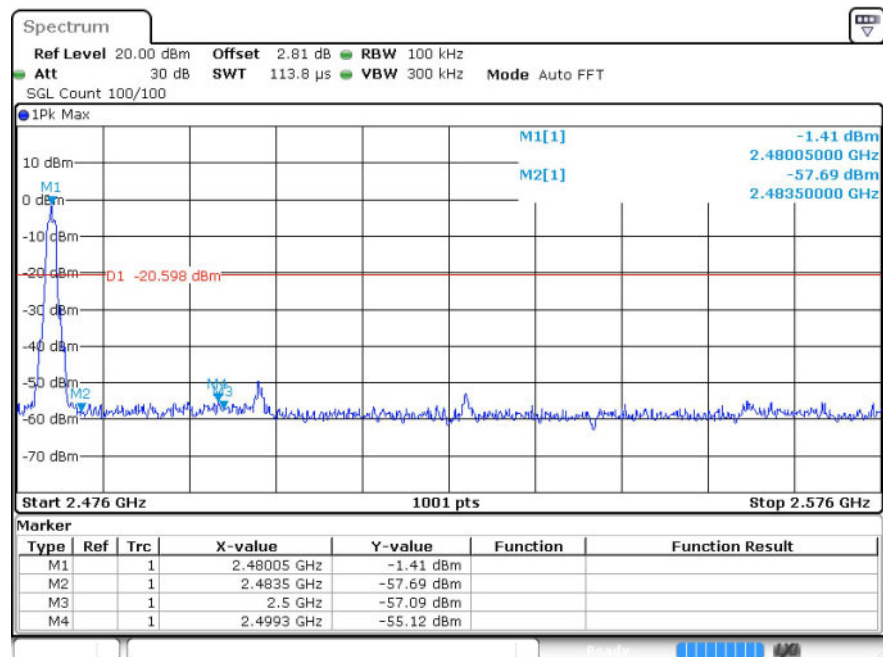


8DPSK/LCH/Hop

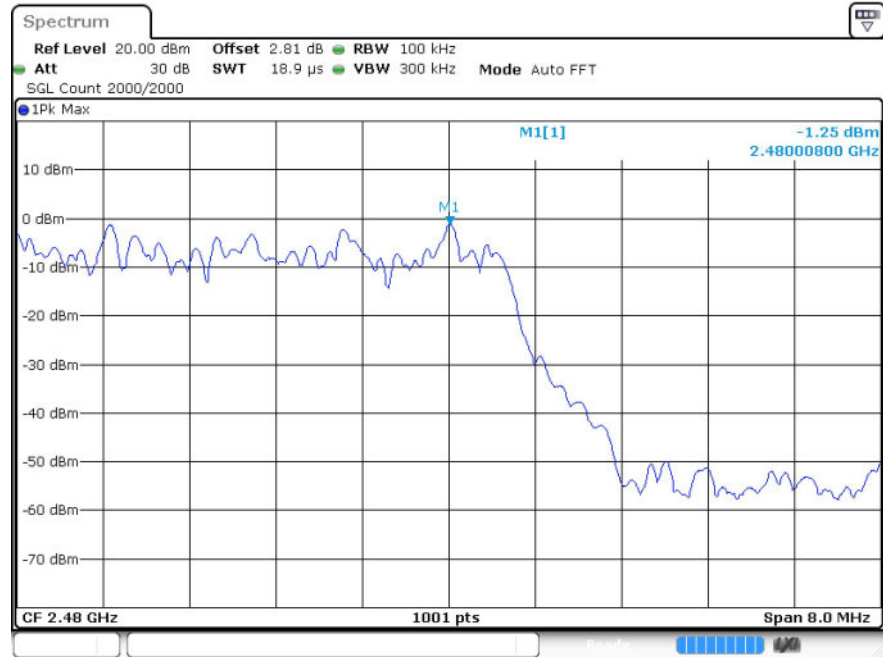




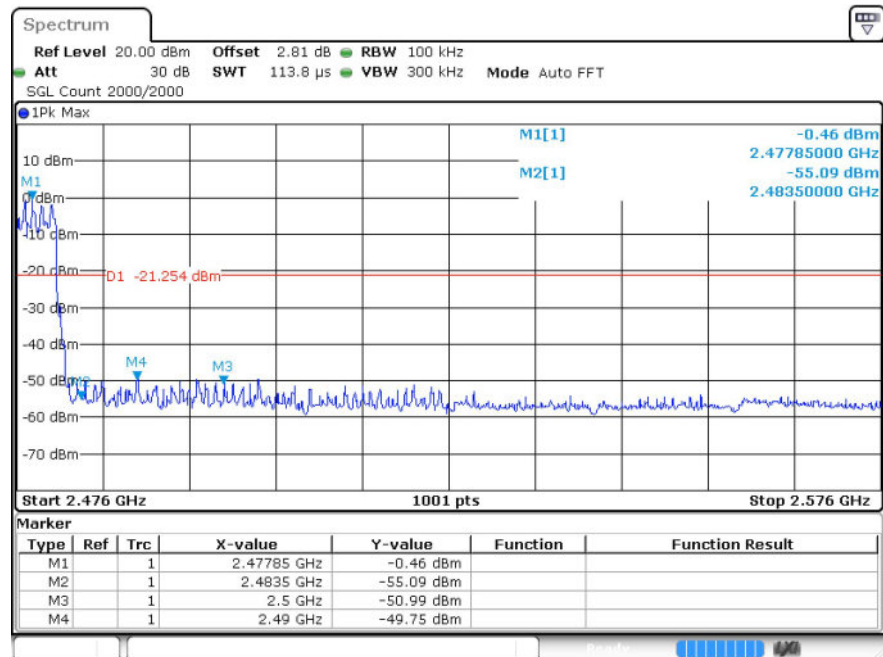
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

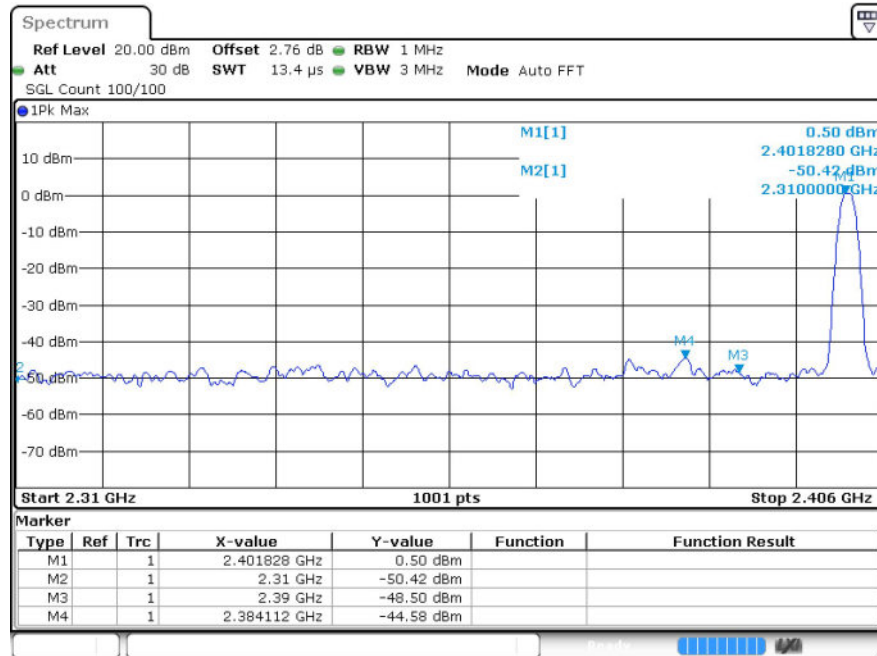
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.42	2	-	46.84	PEAK	74	Pass
	Off	2310.0	-56.48	2	5.06	45.84	AV	54	Pass
	Off	2384.112	-44.58	2	-	52.68	PEAK	74	Pass
	Off	2378.064	-52.75	2	5.06	49.57	AV	54	Pass
	Off	2390.0	-48.5	2	-	48.76	PEAK	74	Pass
	Off	2390.0	-55.8	2	5.06	46.52	AV	54	Pass
	Off	2483.5	-49.26	2	-	48	PEAK	74	Pass
	Off	2483.5	-55.87	2	5.17	46.56	AV	54	Pass
	Off	2489.584	-45.94	2	-	51.32	PEAK	74	Pass
	Off	2497.576	-54.85	2	5.17	47.58	AV	54	Pass
	Off	2500.0	-50.07	2	-	47.19	PEAK	74	Pass
	Off	2500.0	-55.82	2	5.17	46.61	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.65	2	-	48.61	PEAK	74	Pass
	Off	2310.0	-56.16	2	4.95	46.05	AV	54	Pass
	Off	2377.872	-45.09	2	-	52.17	PEAK	74	Pass
	Off	2378.16	-53.74	2	4.95	48.47	AV	54	Pass
	Off	2390.0	-46.21	2	-	51.05	PEAK	74	Pass
	Off	2390.0	-56.52	2	4.95	45.69	AV	54	Pass
	Off	2483.5	-49.17	2	-	48.09	PEAK	74	Pass
	Off	2483.5	-53.35	2	4.95	48.86	AV	54	Pass
	Off	2497.72	-44.61	2	-	52.65	PEAK	74	Pass
	Off	2483.512	-53.41	2	4.95	48.8	AV	54	Pass
	Off	2500.0	-49.34	2	-	47.92	PEAK	74	Pass
	Off	2500.0	-55.11	2	4.95	47.1	AV	54	Pass
8DPSK	Off	2310.0	-51.04	2	-	46.22	PEAK	74	Pass
	Off	2310.0	-56.25	2	4.95	45.96	AV	54	Pass
	Off	2378.064	-44.28	2	-	52.98	PEAK	74	Pass
	Off	2377.968	-52.46	2	4.95	49.75	AV	54	Pass



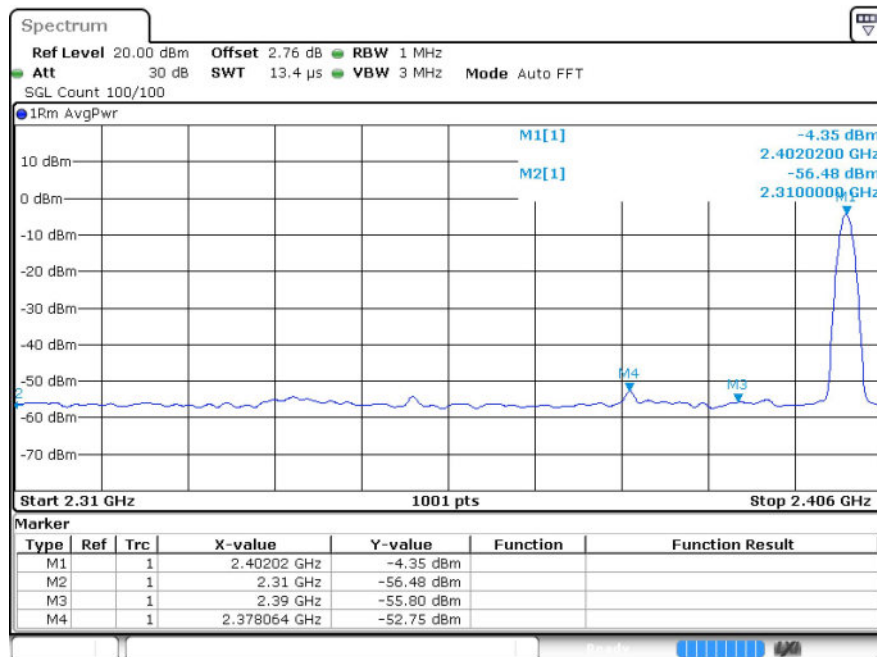
Off	2390.0	-48.24	2	-	49.02	PEAK	74	Pass
Off	2390.0	-56.16	2	4.95	46.05	AV	54	Pass
Off	2483.5	-49.94	2	-	47.32	PEAK	74	Pass
Off	2483.5	-56.68	2	4.95	45.53	AV	54	Pass
Off	2495.08	-45.82	2	-	51.44	PEAK	74	Pass
Off	2492.44	-55.01	2	4.95	47.2	AV	54	Pass
Off	2500.0	-48.32	2	-	48.94	PEAK	74	Pass
Off	2500.0	-55.23	2	4.95	46.98	AV	54	Pass

9.2 Test Graphs

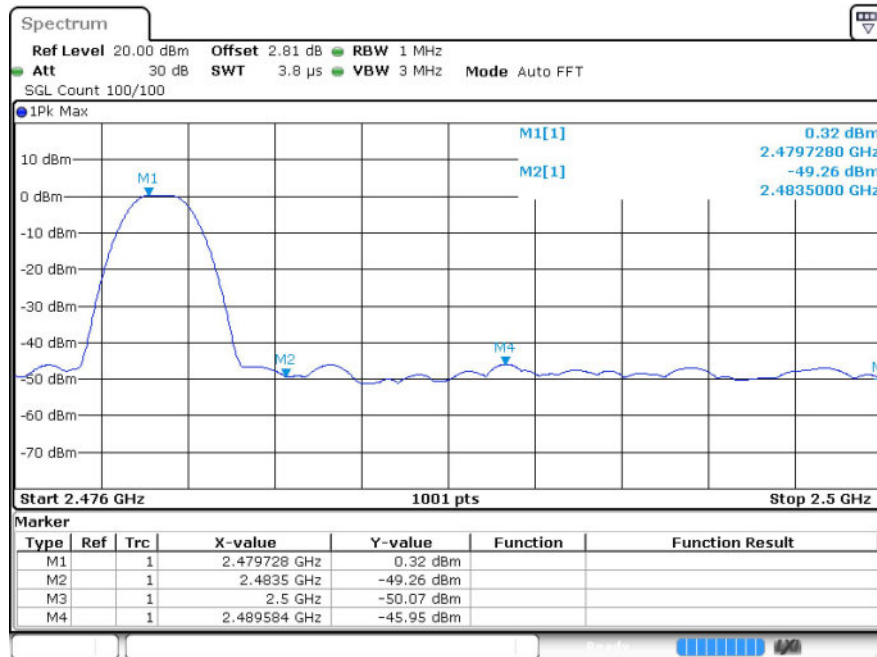
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



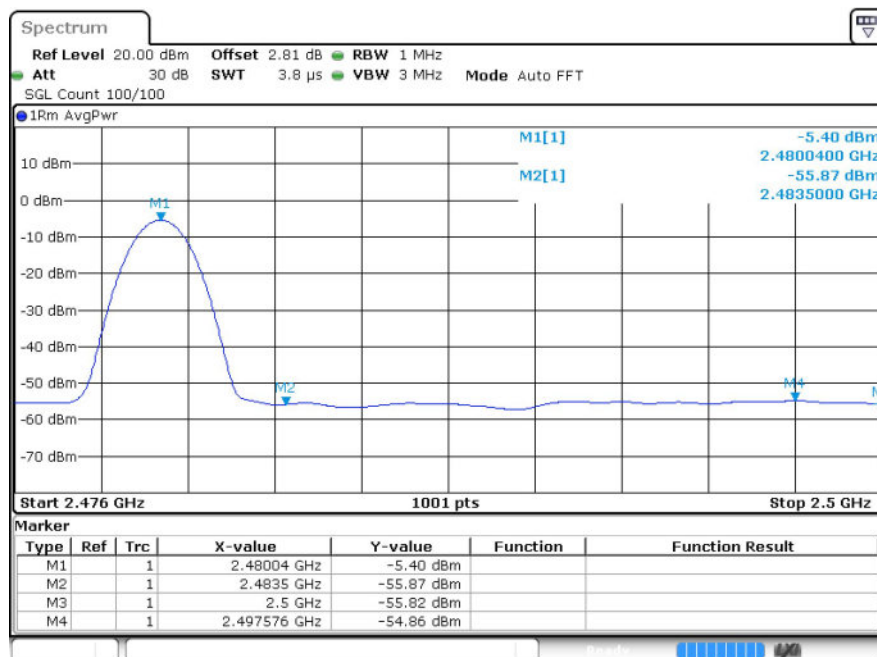
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



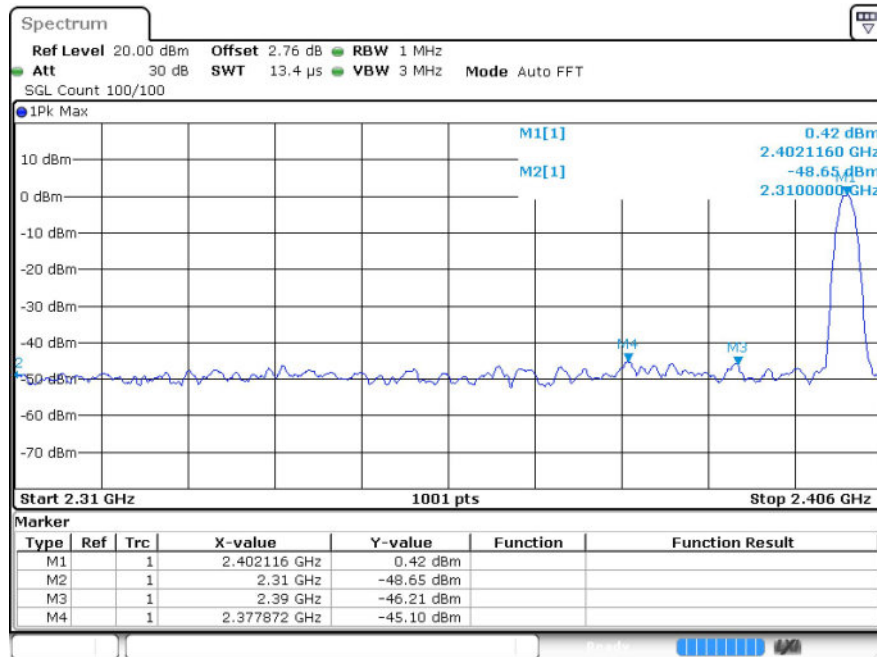
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



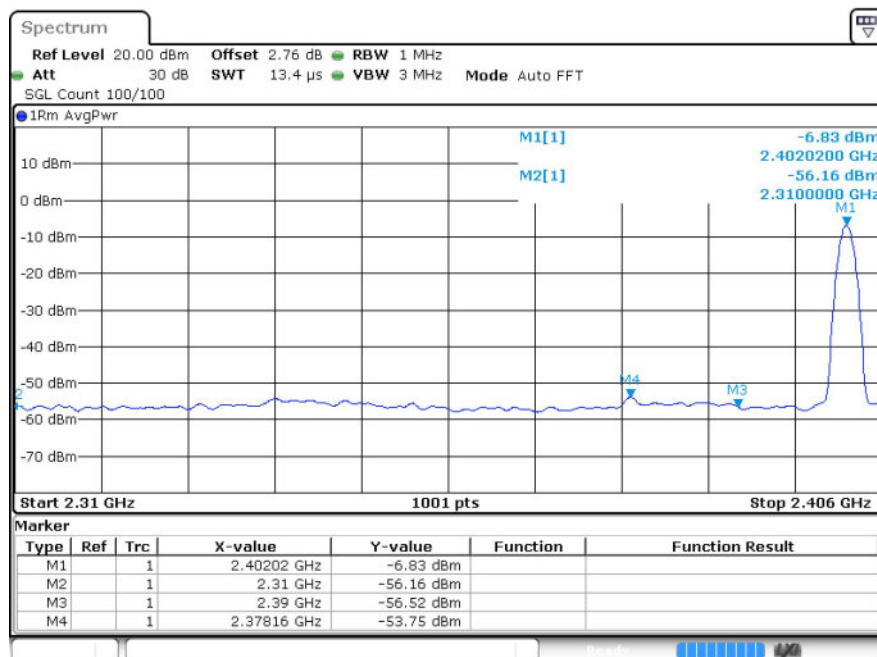
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



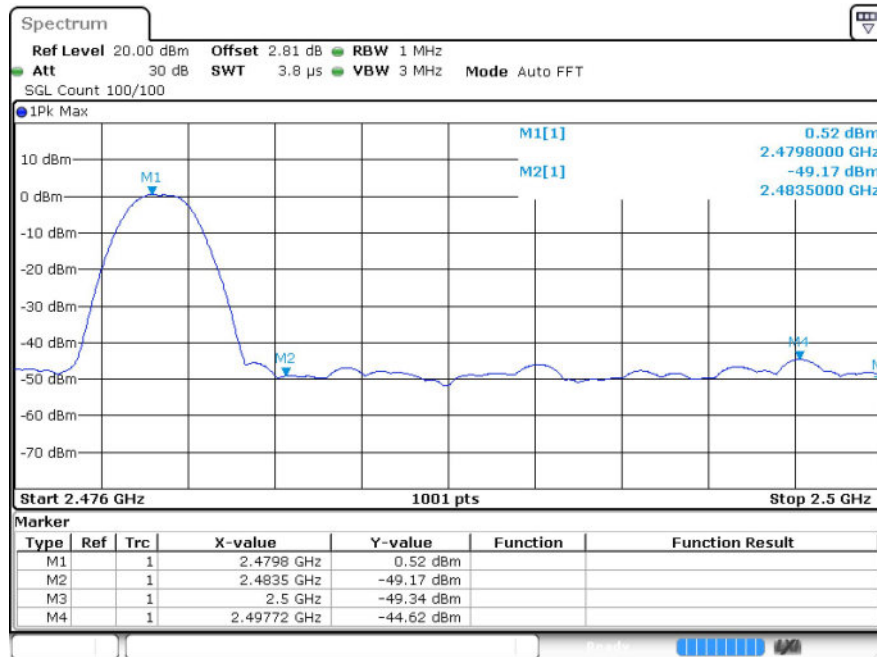
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



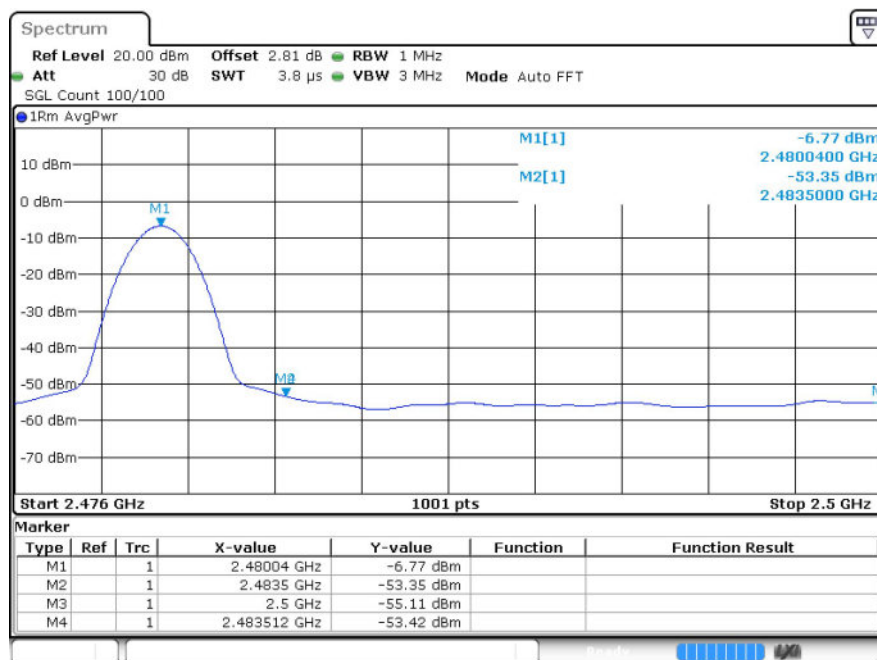
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



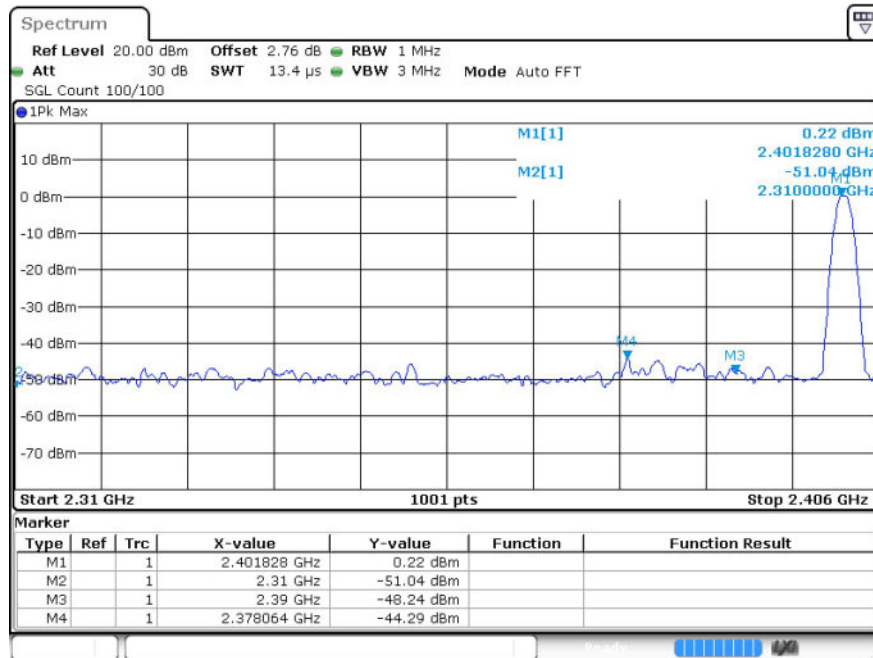
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



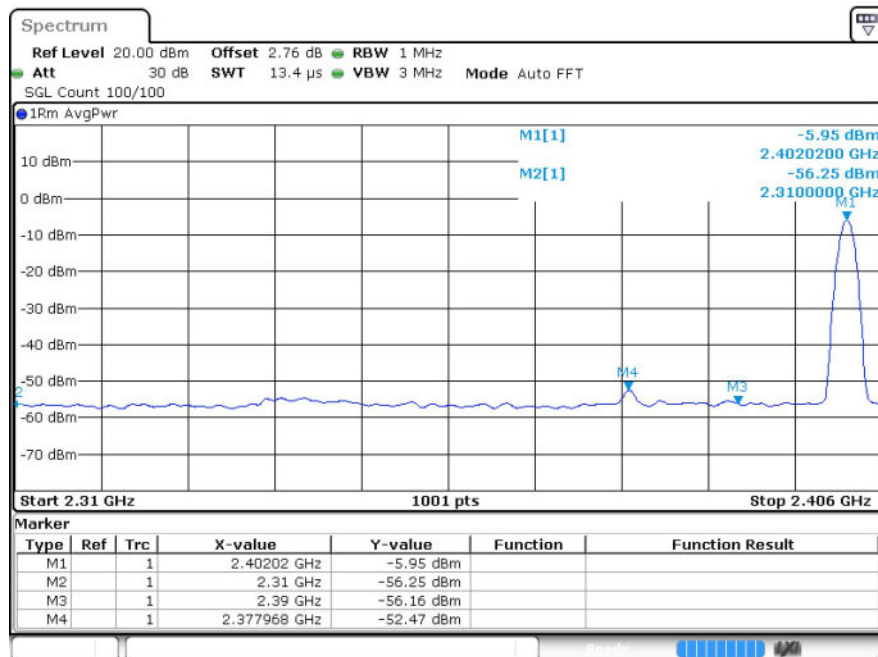
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



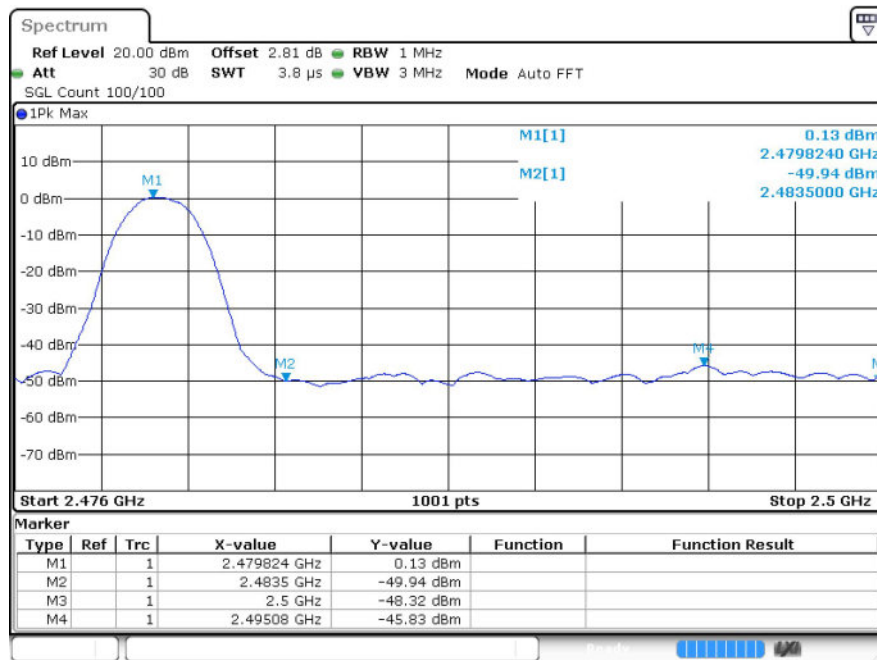
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



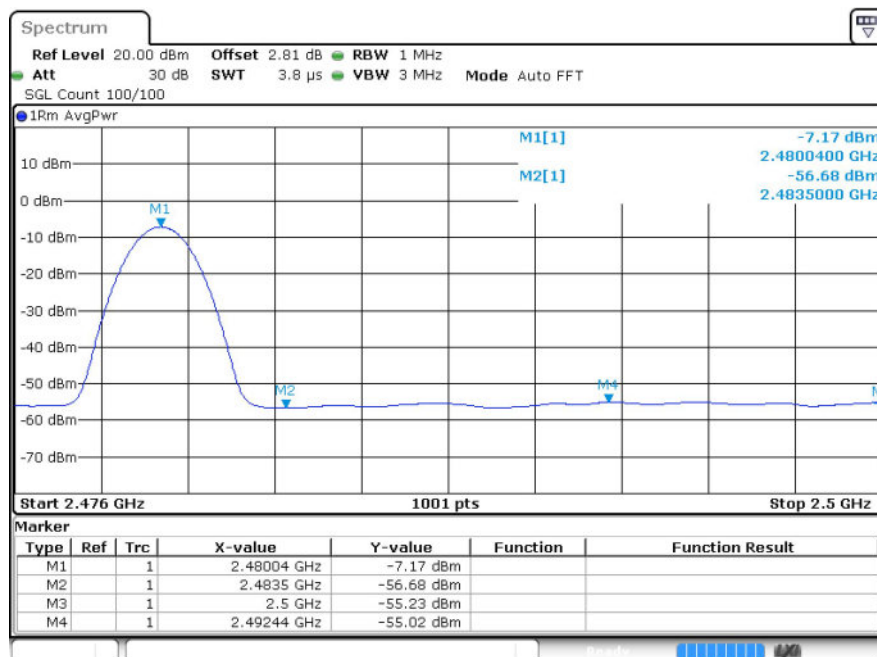
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---