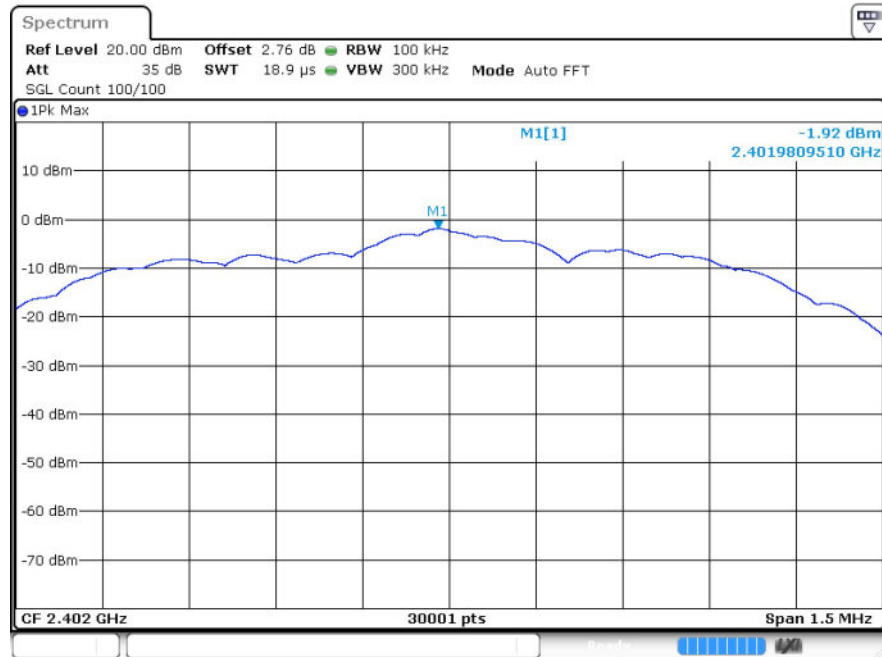
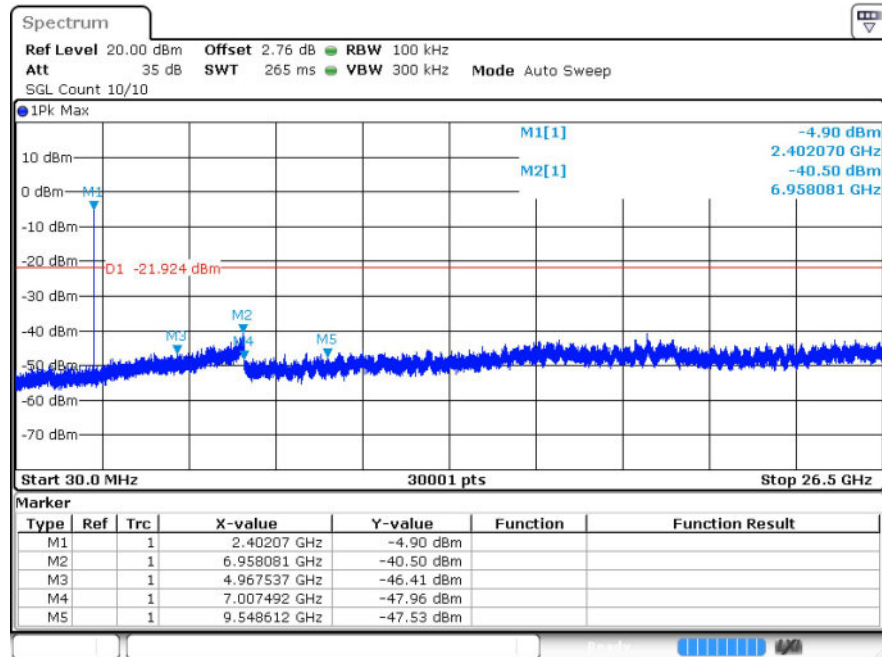


$\pi/4$ DQPSK_LCH_Graphs

Pref

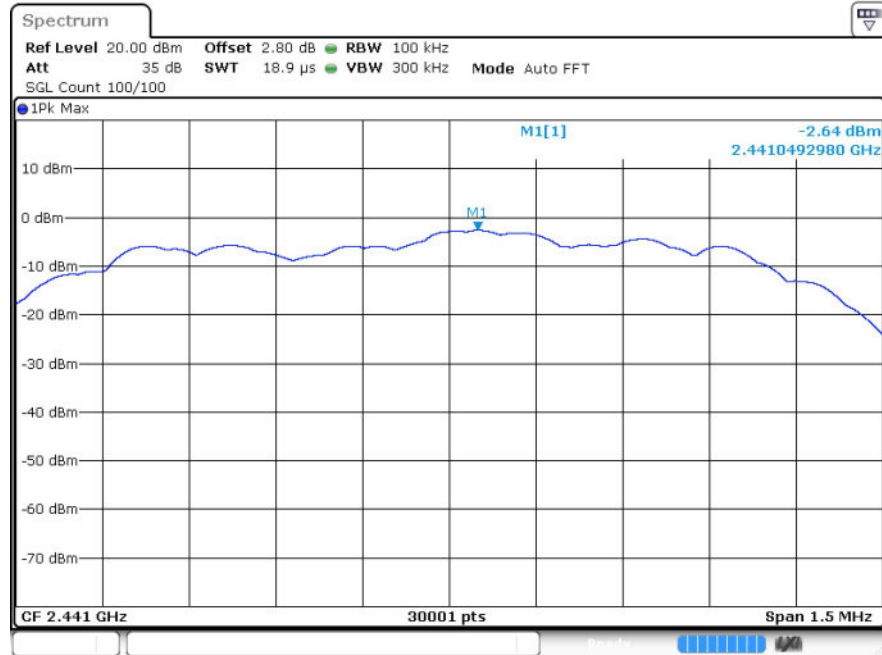


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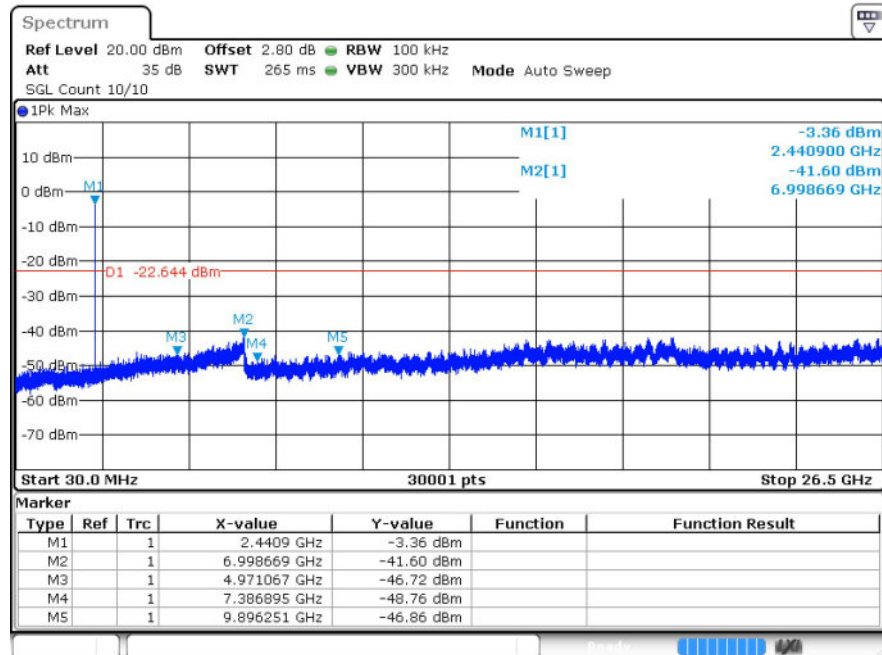


π /4DQPSK_MCH_Graphs

Pref

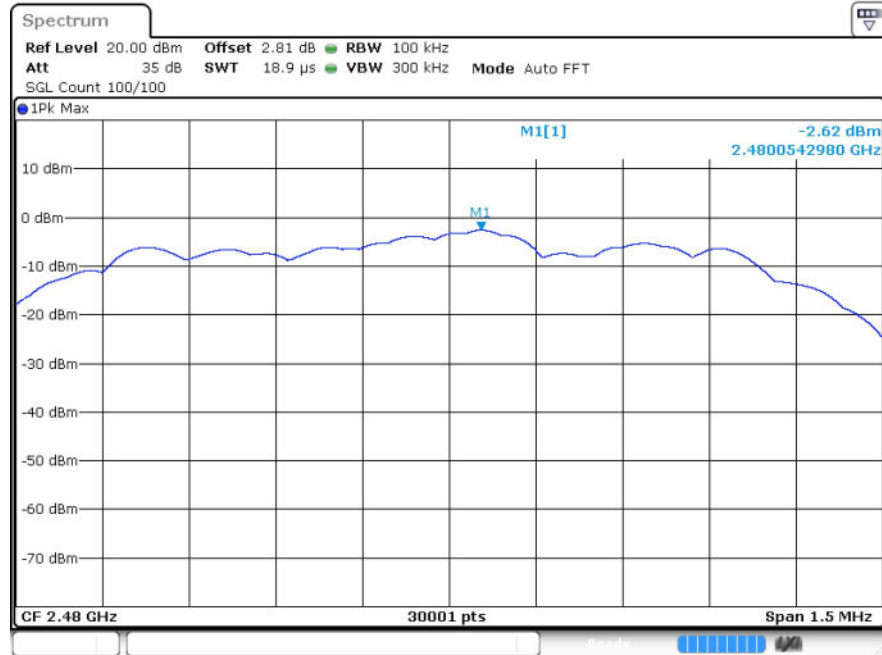


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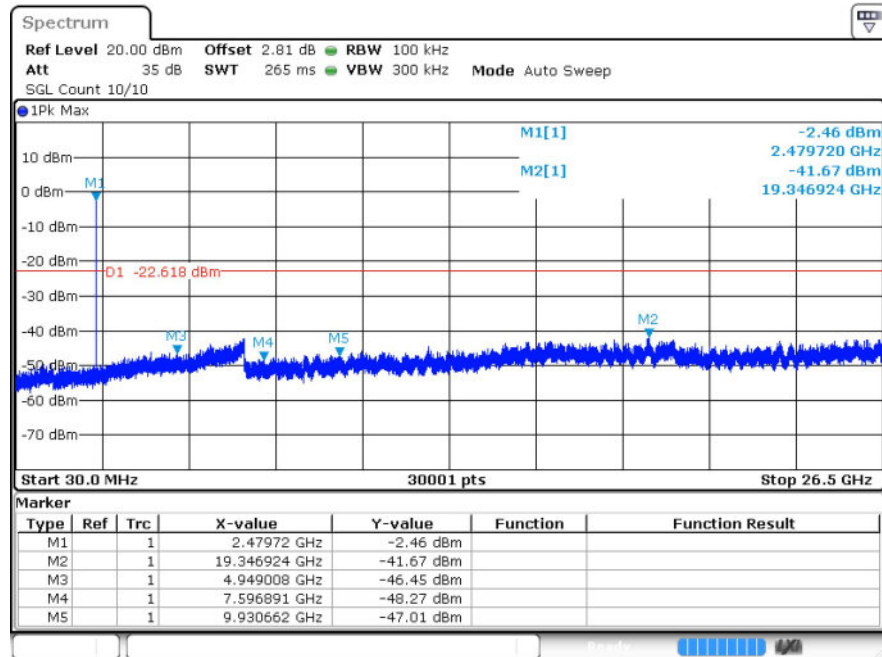


$\pi/4$ DQPSK_HCH_Graphs

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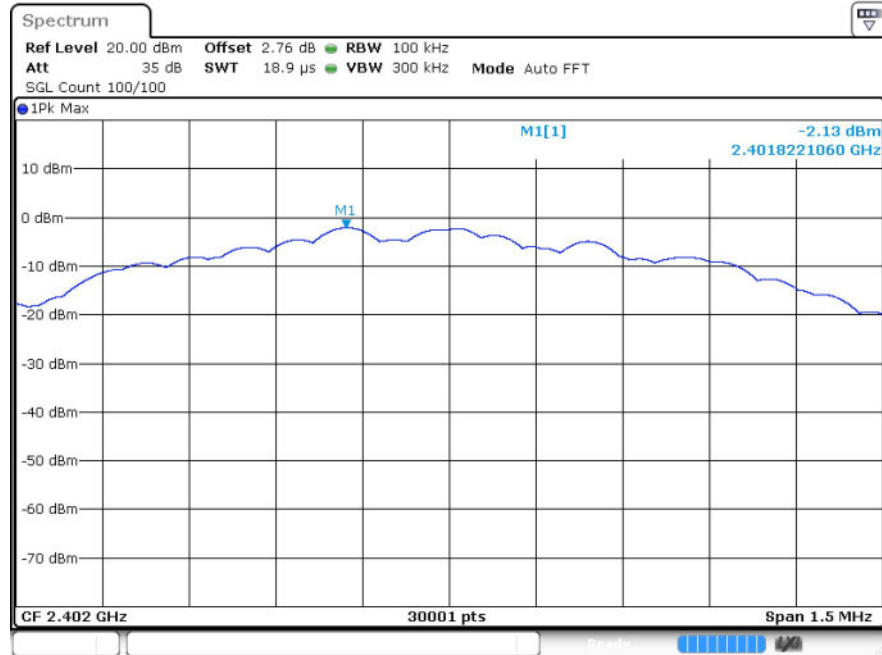


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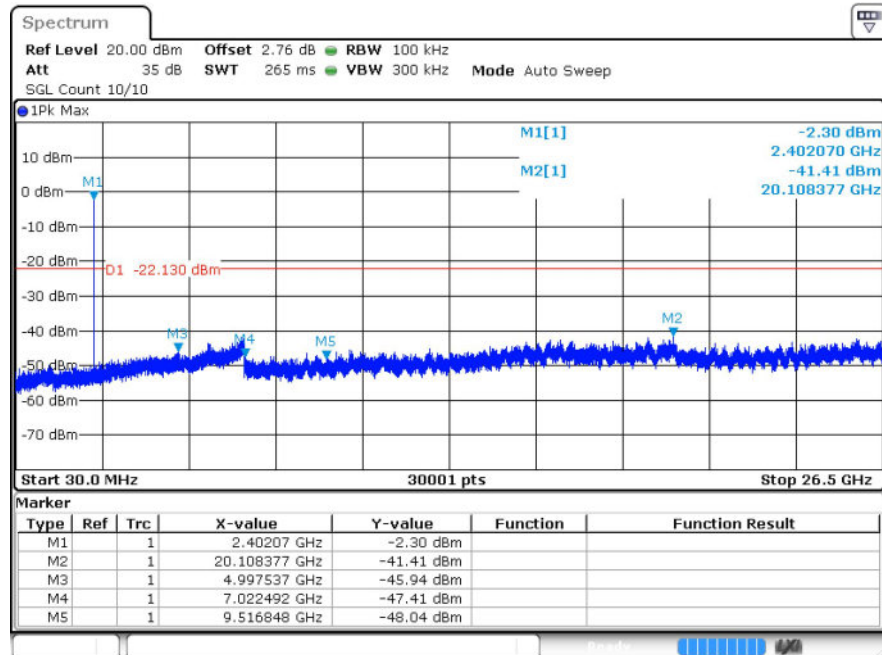


8DPSK_LCH_Graphs

Pref

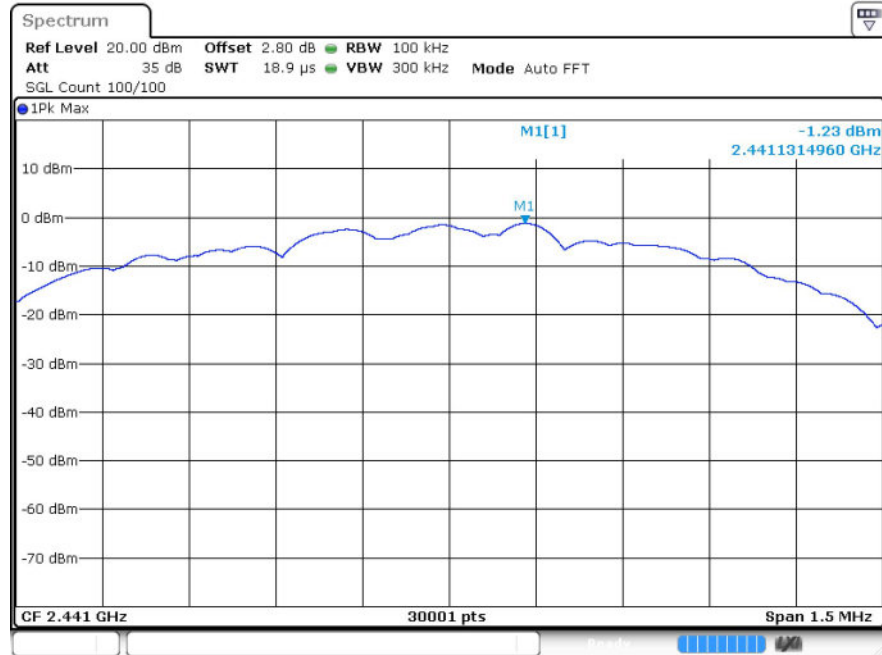


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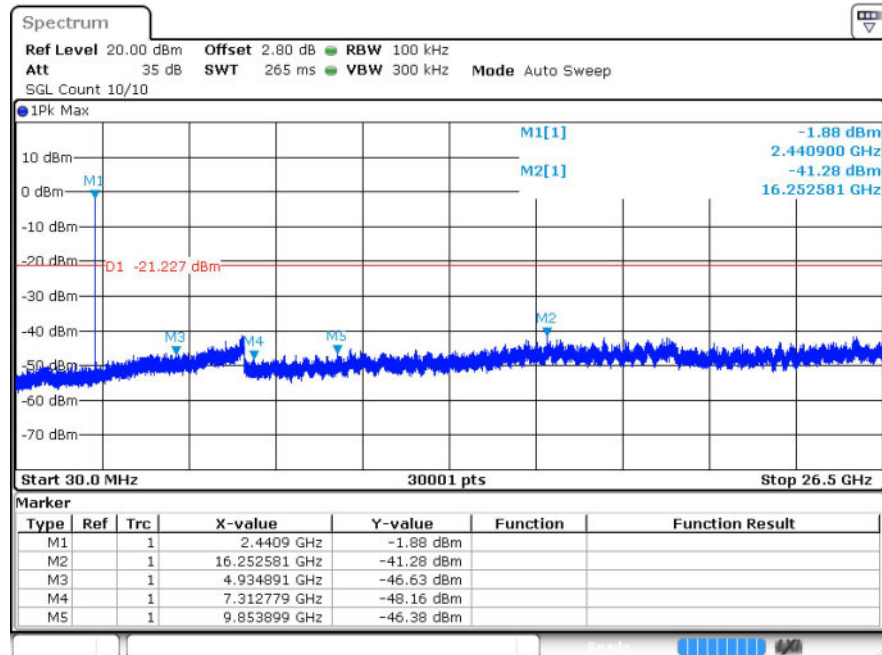


8DPSK_MCH_Graphs

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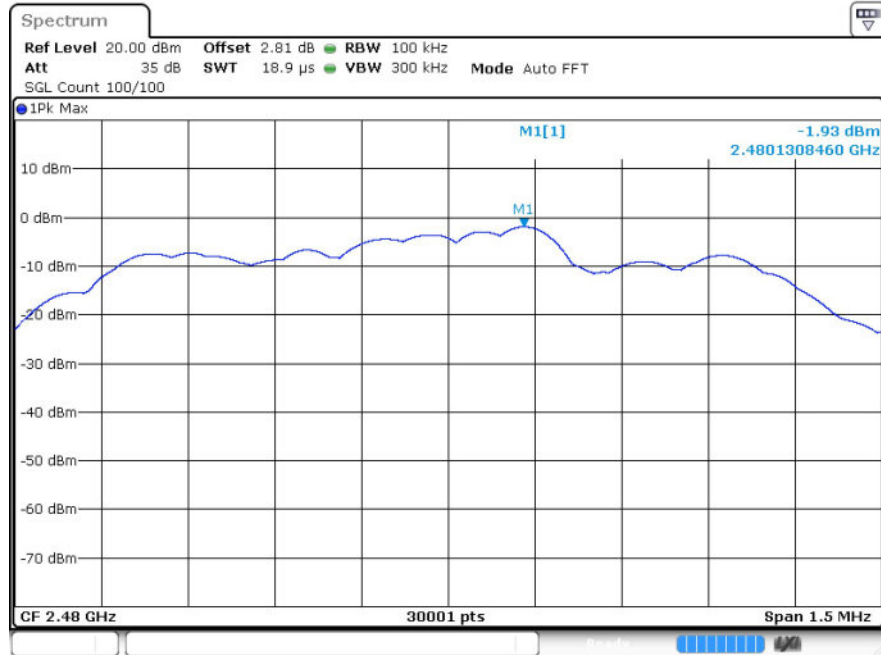


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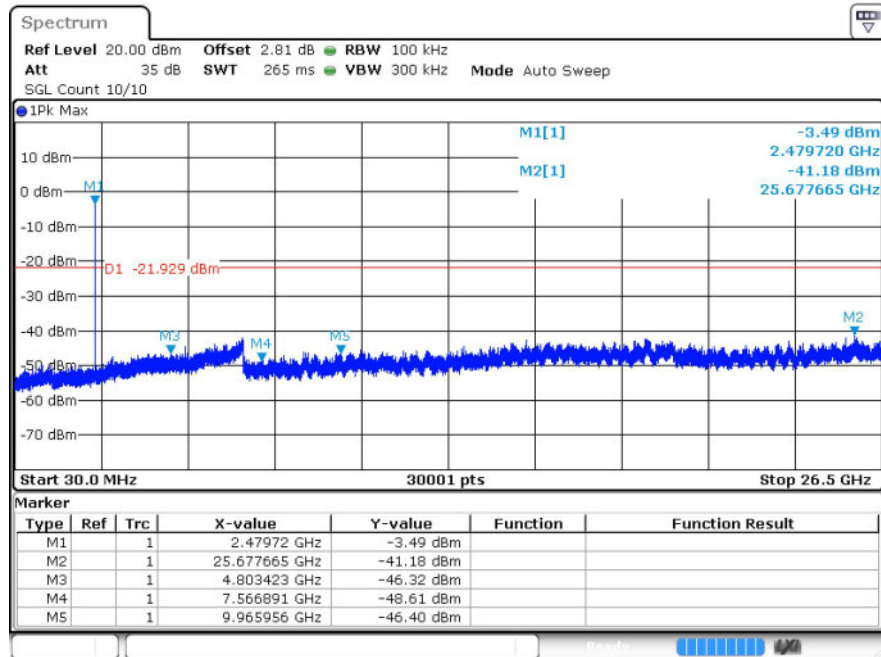


8DPSK_HCH_Graphs

Pref



Puw

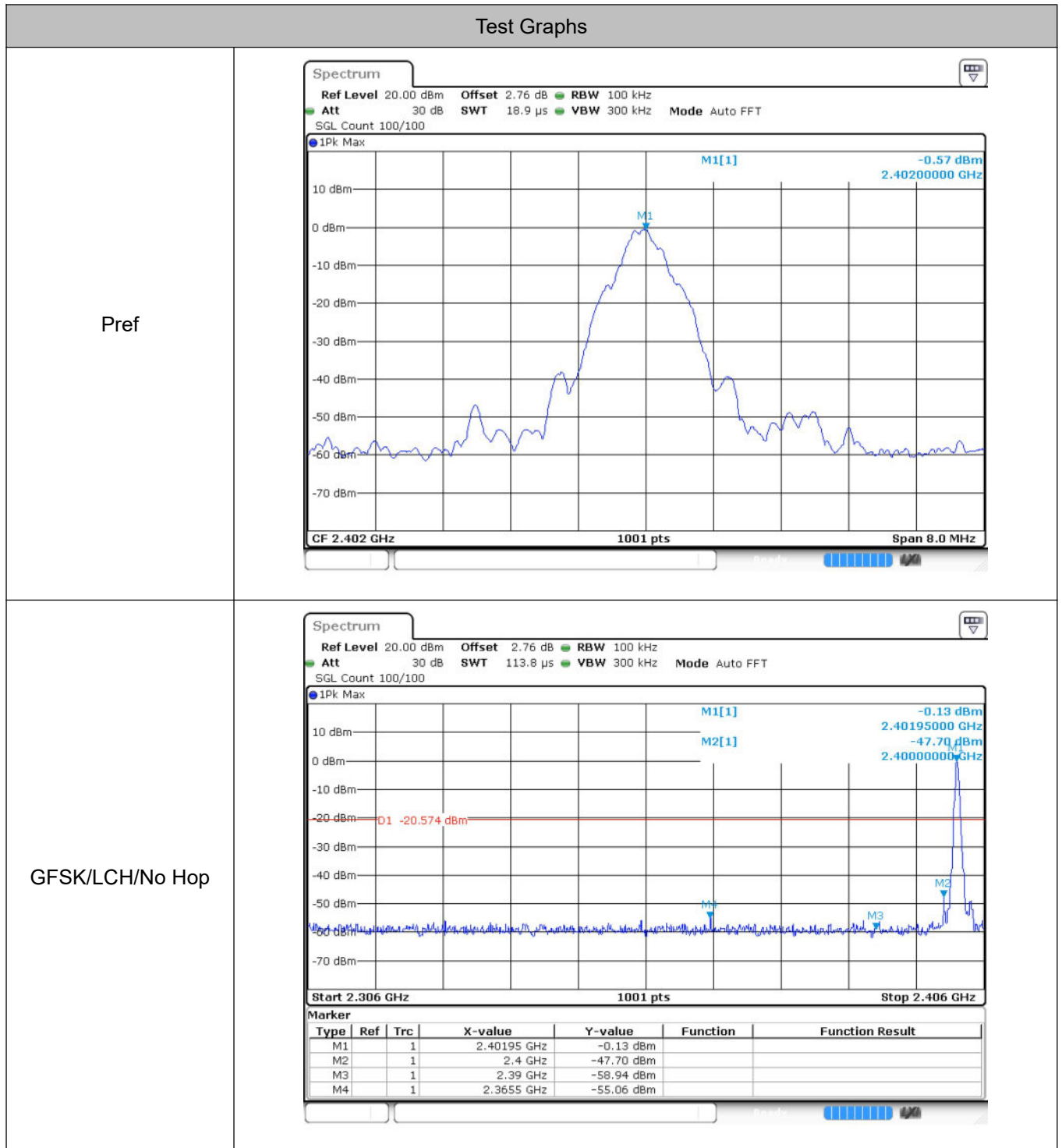


8 Band-edge for RF Conducted Emissions

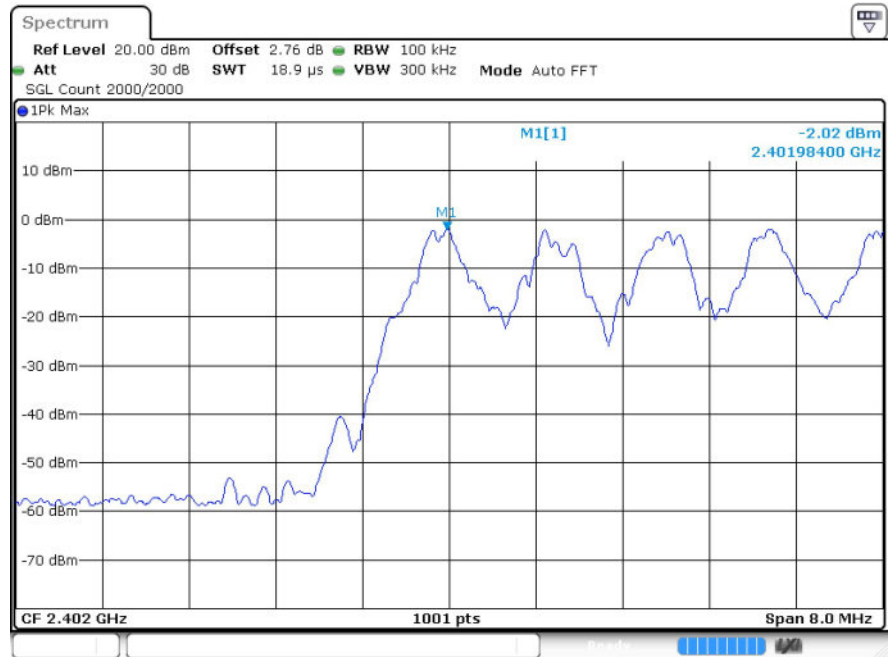
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-54.48	-20	Pass
			On	-51.77	-20	Pass
	HCH	2480	Off	-45.82	-20	Pass
			On	-49.08	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.48	-20	Pass
			On	-52.2	-20	Pass
	HCH	2480	Off	-44.87	-20	Pass
			On	-48.79	-20	Pass
8DPSK	LCH	2402	Off	-54.18	-20	Pass
			On	-52.26	-20	Pass
	HCH	2480	Off	-43.29	-20	Pass
			On	-44.57	-20	Pass

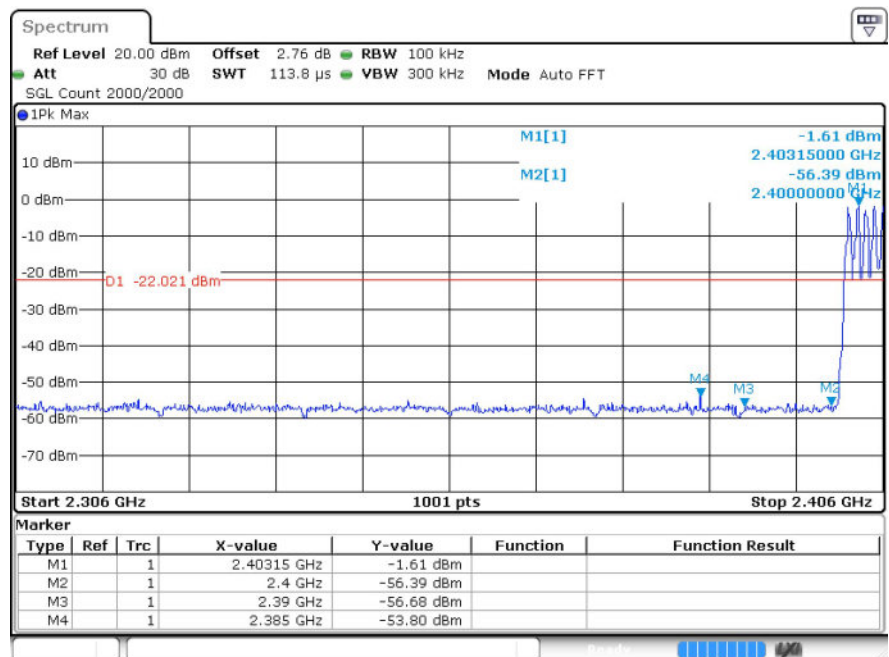
8.2 Test Graphs



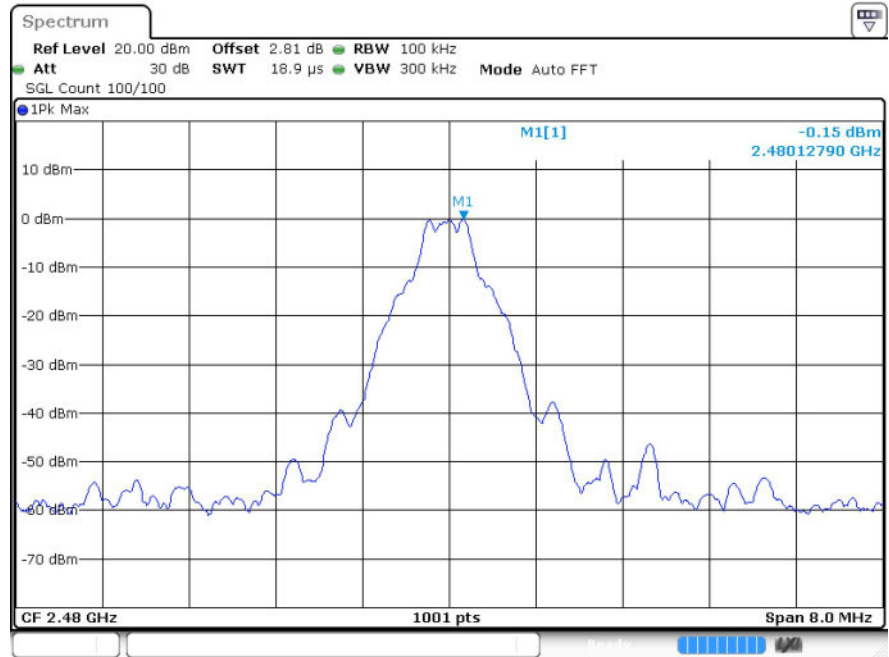
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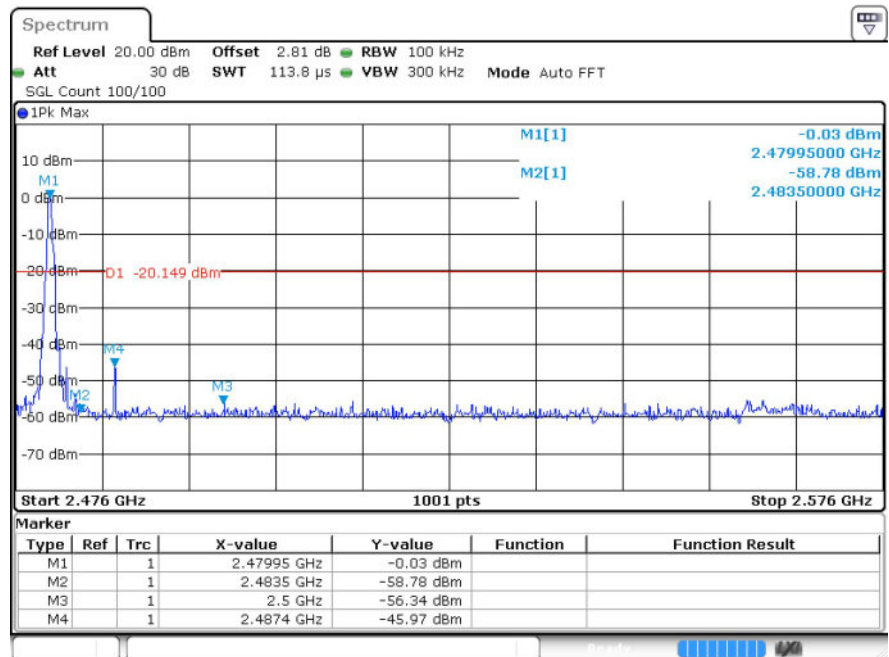
GFSK/LCH/Hop



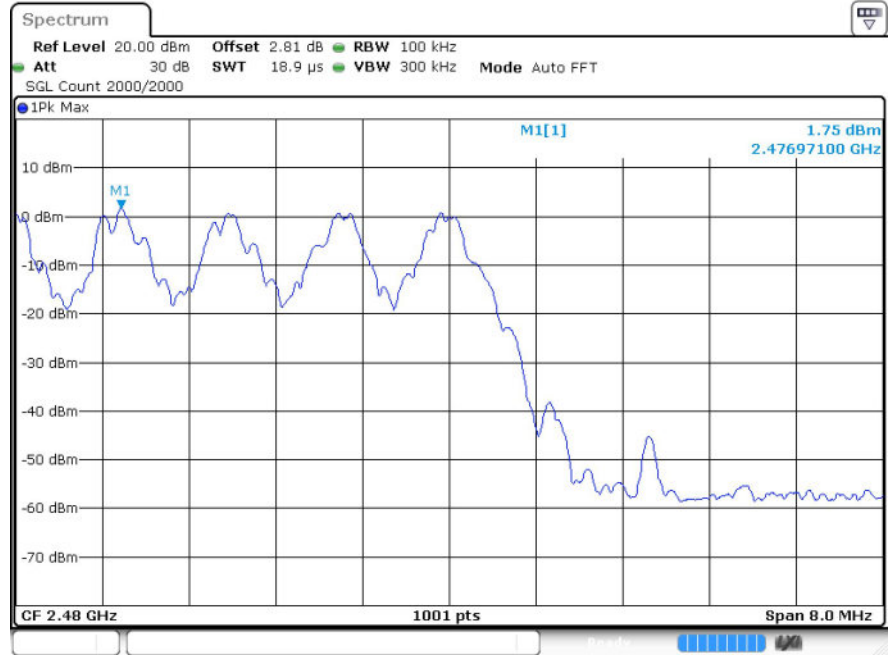
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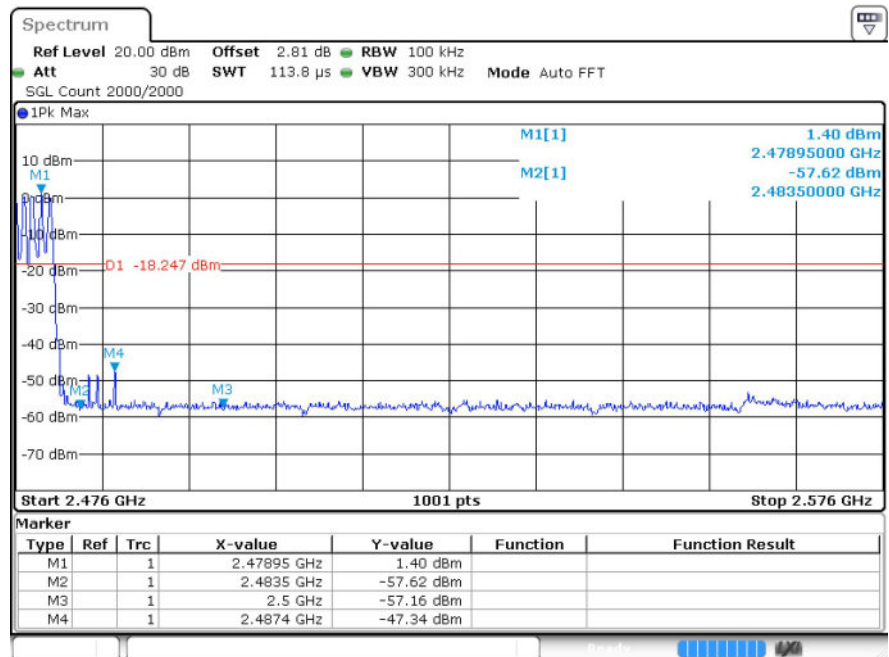
GFSK/HCH/No Hop



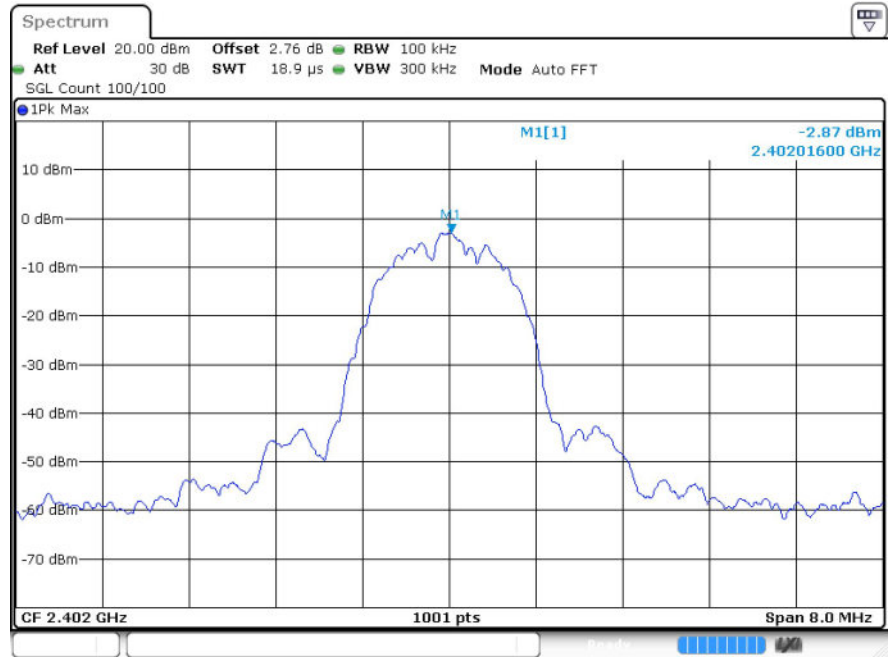
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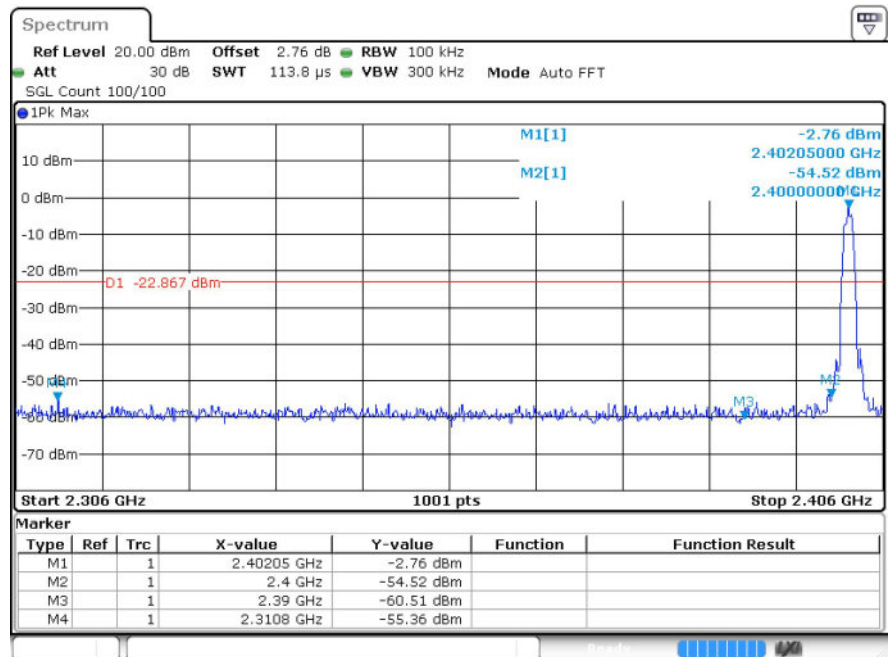
GFSK/HCH/Hop



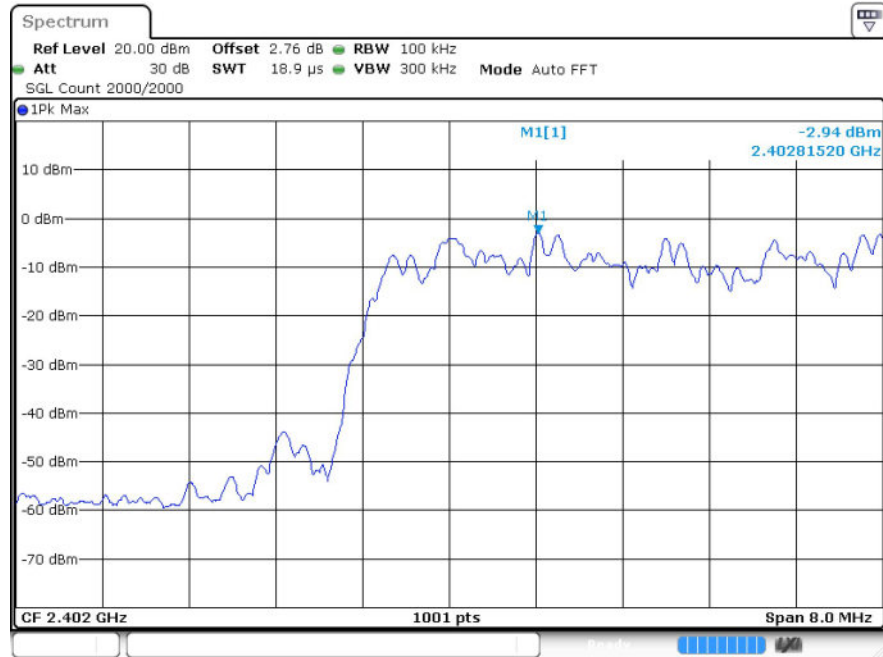
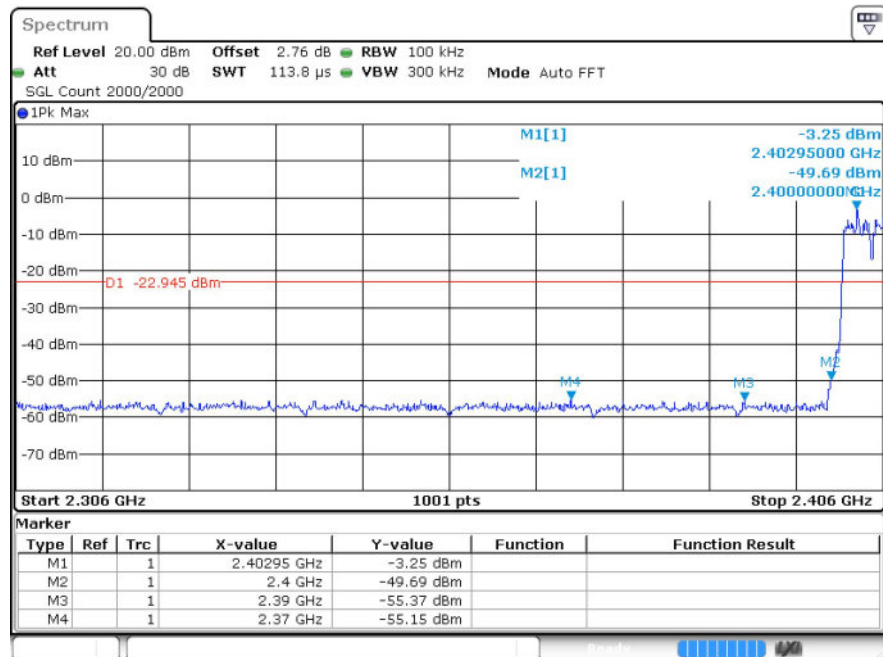
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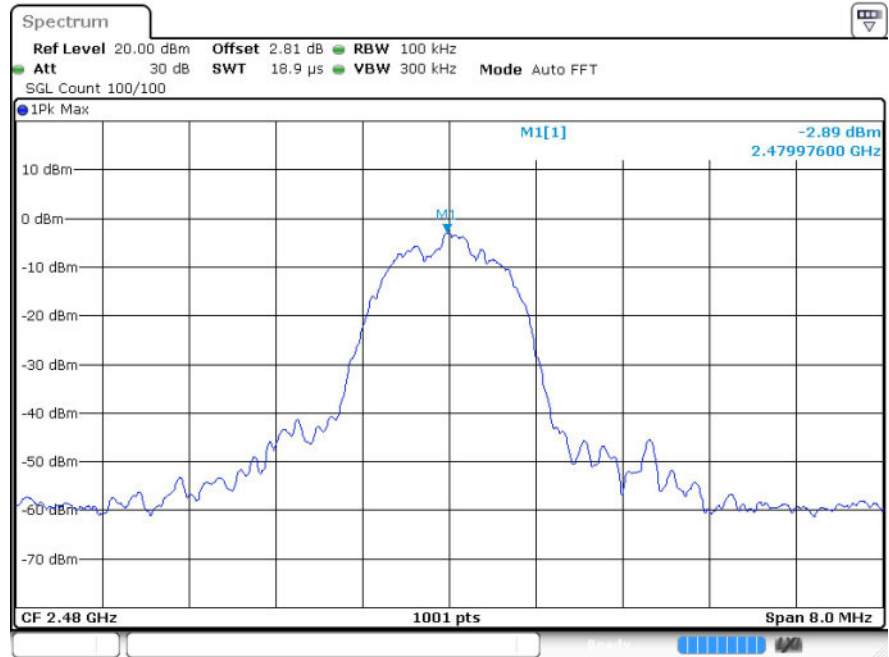
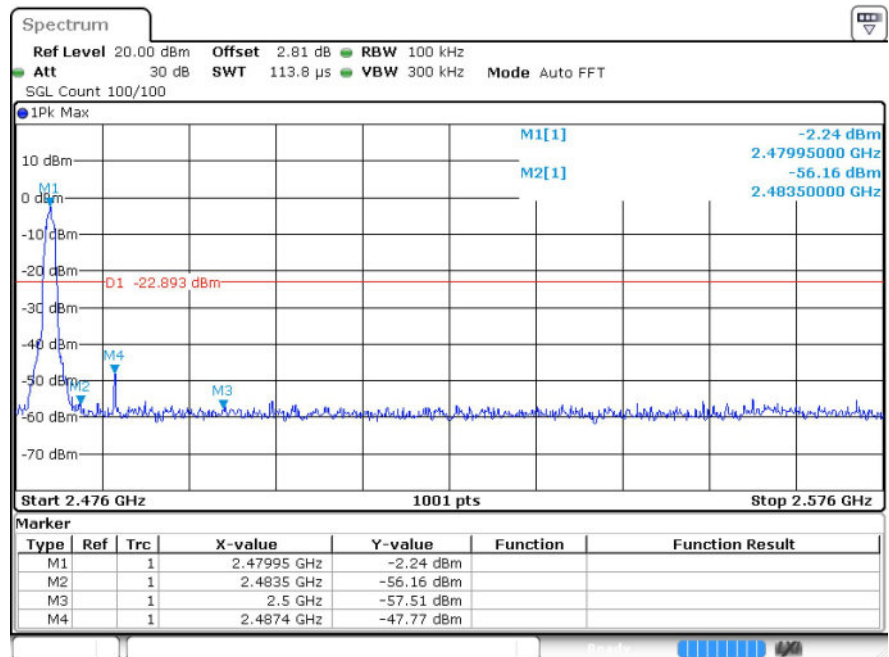
$\pi/4$ DQPSK/LCH/No
Hop



Ref


 $\pi/4$ DQPSK/LCH/Hop


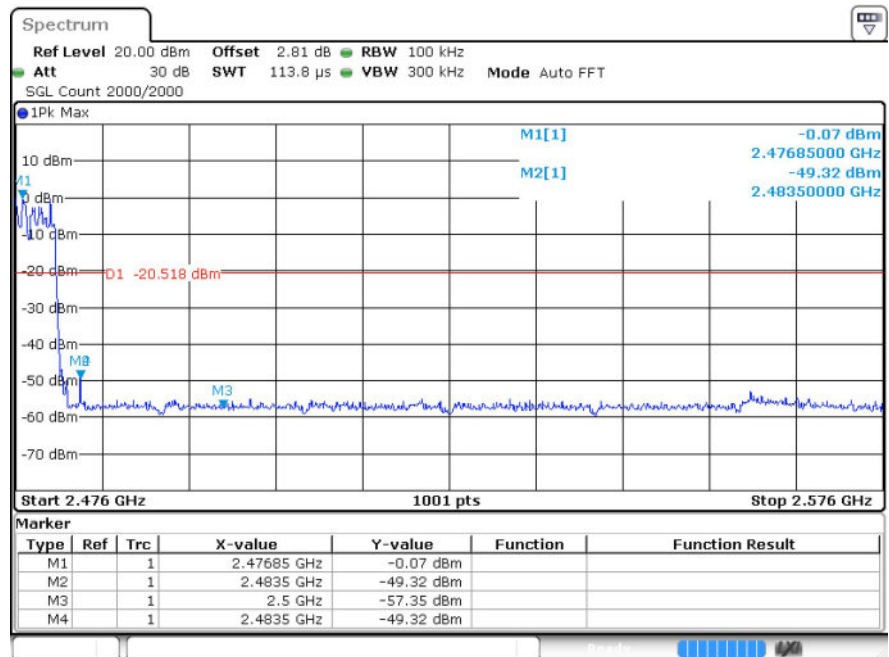
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 $\pi/4$ DQPSK/HCH/No Hop


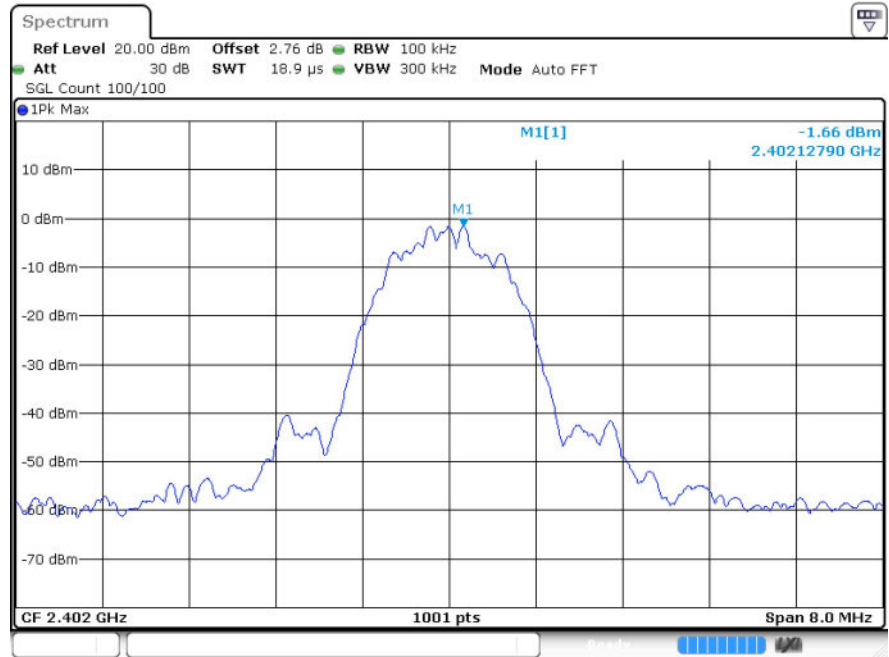
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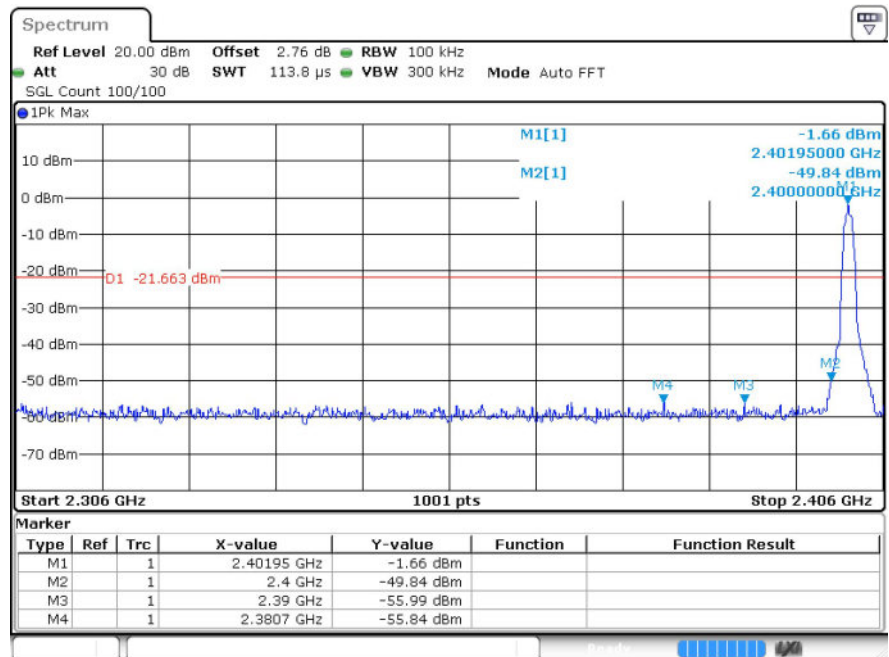
$\pi/4$ DQPSK/HCH/Hop



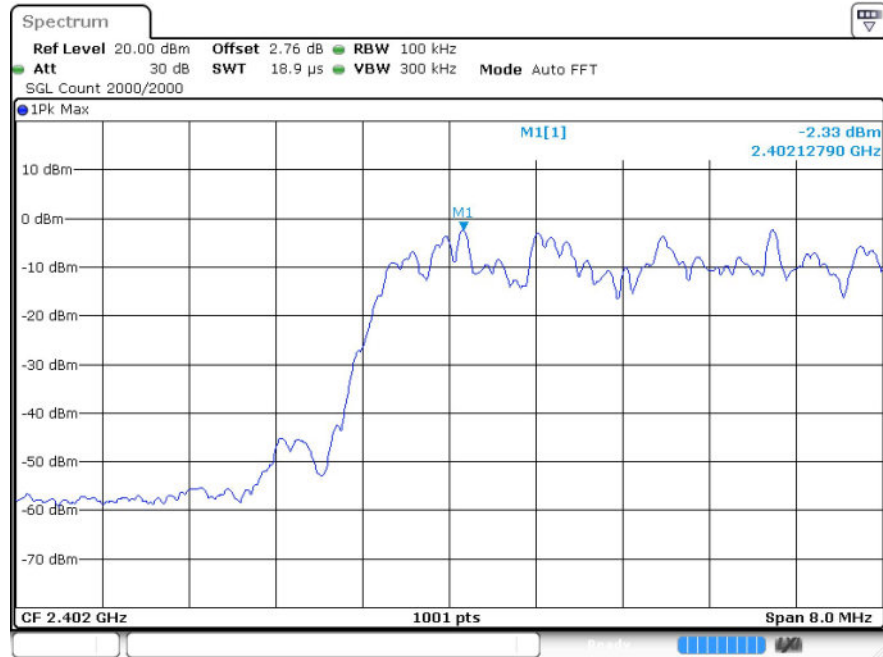
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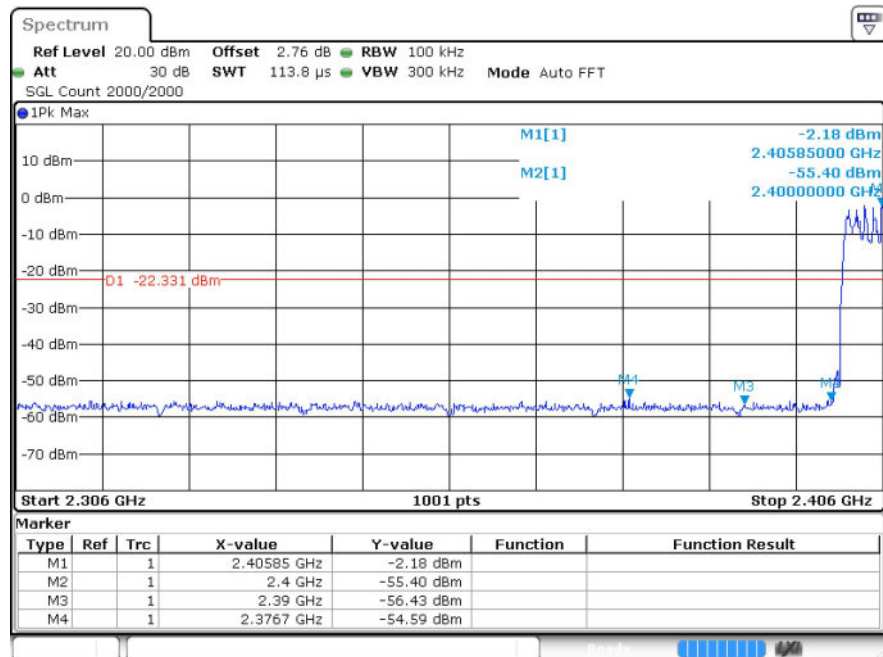
8DPSK/LCH/No Hop



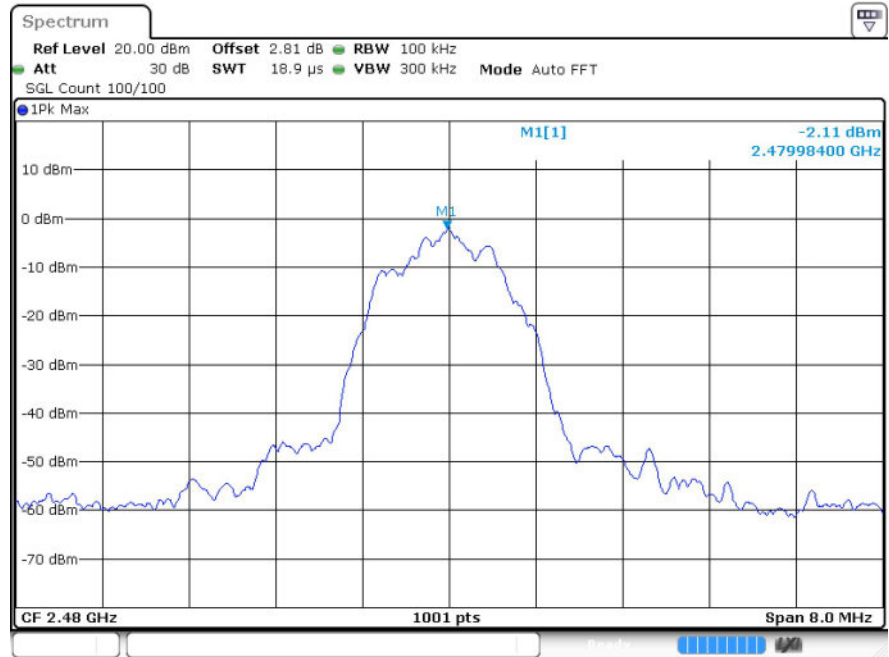
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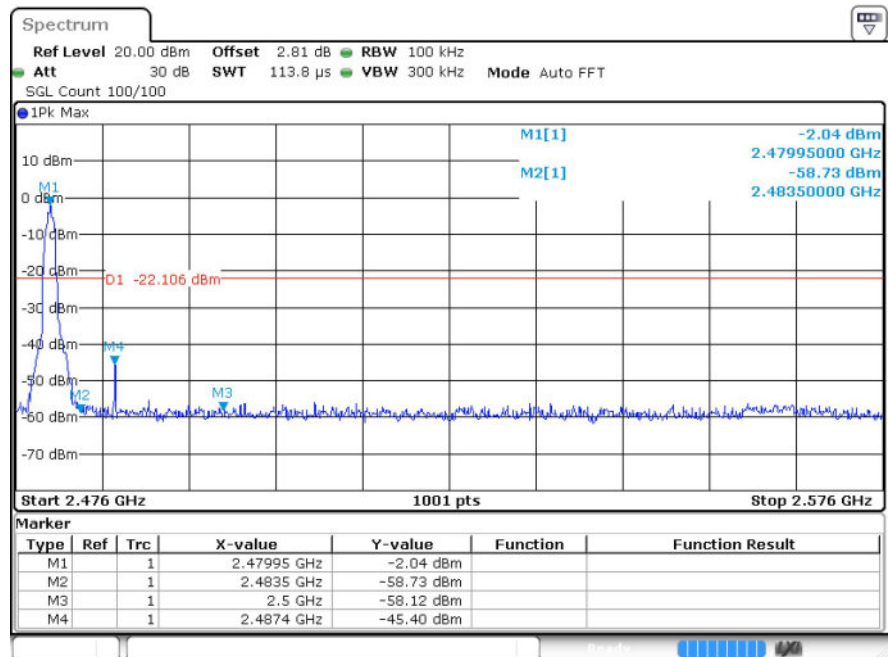
8DPSK/LCH/Hop



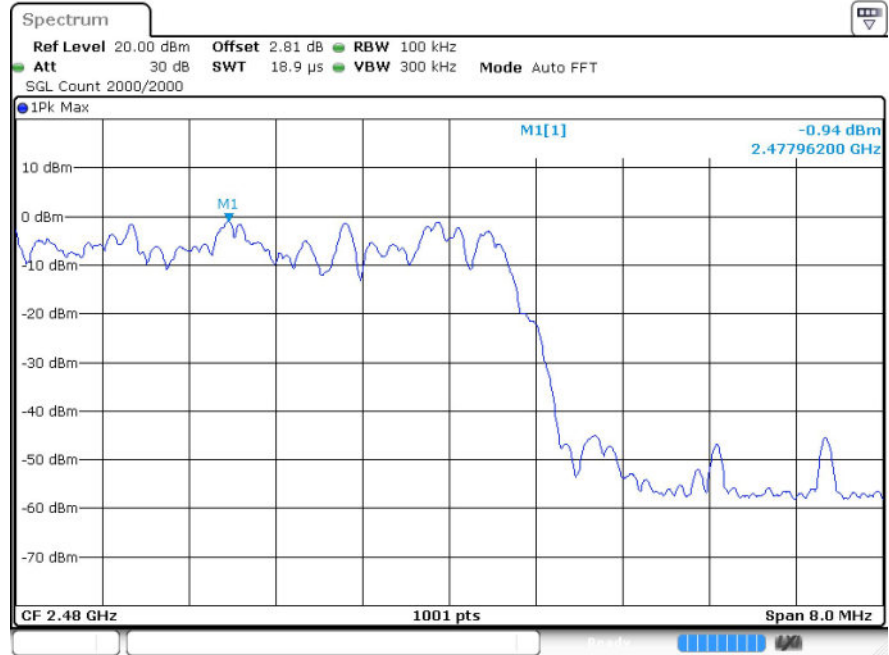
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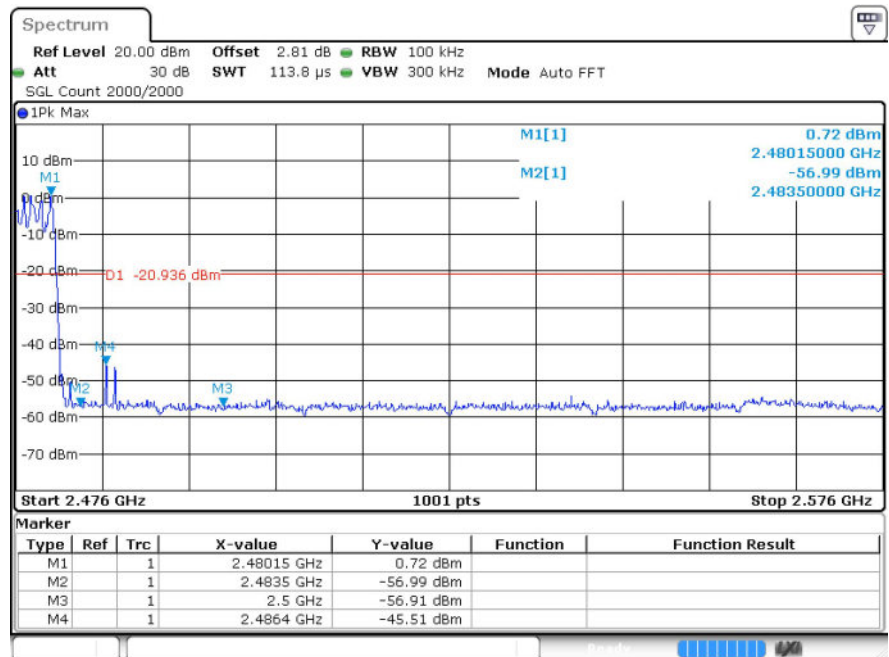
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

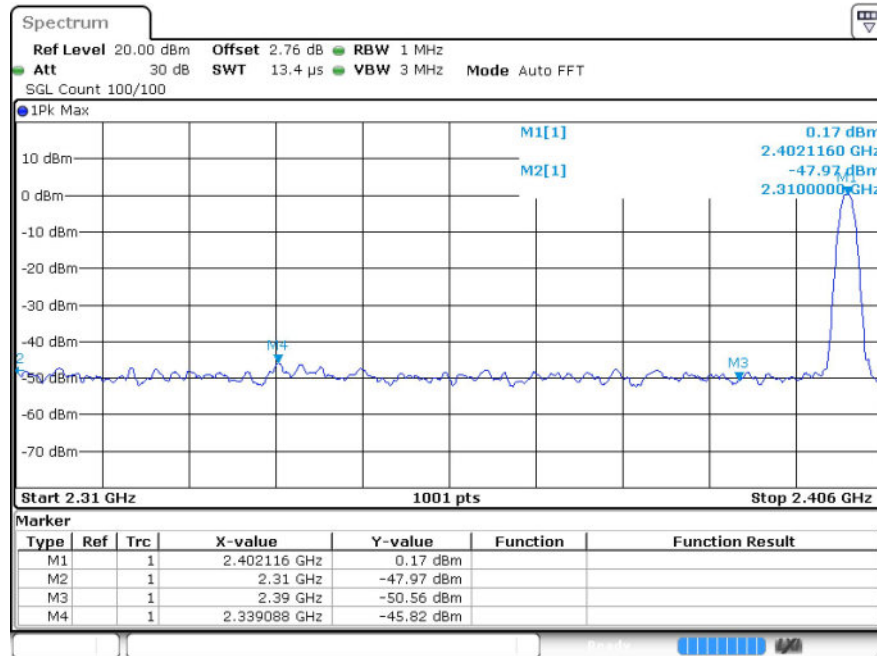
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.97	2.67	-	49.93	PEAK	74	Pass
	Off	2310.0	-56.22	2.67	5.06	46.74	AV	54	Pass
	Off	2339.088	-45.81	2.67	-	52.09	PEAK	74	Pass
	Off	2341.104	-54.02	2.67	5.06	48.94	AV	54	Pass
	Off	2390.0	-50.56	2.67	-	47.34	PEAK	74	Pass
	Off	2390.0	-56.51	2.67	5.06	46.45	AV	54	Pass
	Off	2483.5	-48.35	2.67	-	49.55	PEAK	74	Pass
	Off	2483.5	-56.44	2.67	5.06	46.52	AV	54	Pass
	Off	2486.32	-46.56	2.67	-	51.34	PEAK	74	Pass
	Off	2487.376	-55.18	2.67	5.06	47.78	AV	54	Pass
	Off	2500.0	-51.11	2.67	-	46.79	PEAK	74	Pass
	Off	2500.0	-56.15	2.67	5.06	46.81	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.6	2.67	-	47.30	PEAK	74	Pass
	Off	2310.0	-56.1	2.67	4.95	46.75	AV	54	Pass
	Off	2386.128	-46.6	2.67	-	51.30	PEAK	74	Pass
	Off	2338.704	-54.64	2.67	4.95	48.21	AV	54	Pass
	Off	2390.0	-48.75	2.67	-	49.15	PEAK	74	Pass
	Off	2390.0	-57.69	2.67	4.95	45.16	AV	54	Pass
	Off	2483.5	-49.39	2.67	-	48.51	PEAK	74	Pass
	Off	2483.5	-54.85	2.67	4.95	48.00	AV	54	Pass
	Off	2487.4	-44.69	2.67	-	53.21	PEAK	74	Pass
	Off	2483.656	-54.76	2.67	4.95	48.09	AV	54	Pass
	Off	2500.0	-49.24	2.67	-	48.66	PEAK	74	Pass
	Off	2500.0	-56.96	2.67	4.95	45.89	AV	54	Pass
8DPSK	Off	2310.0	-50.85	2.67	-	47.05	PEAK	74	Pass
	Off	2310.0	-57.1	2.67	4.95	45.75	AV	54	Pass
	Off	2375.76	-46.51	2.67	-	51.39	PEAK	74	Pass
	Off	2338.416	-54.33	2.67	4.95	48.52	AV	54	Pass



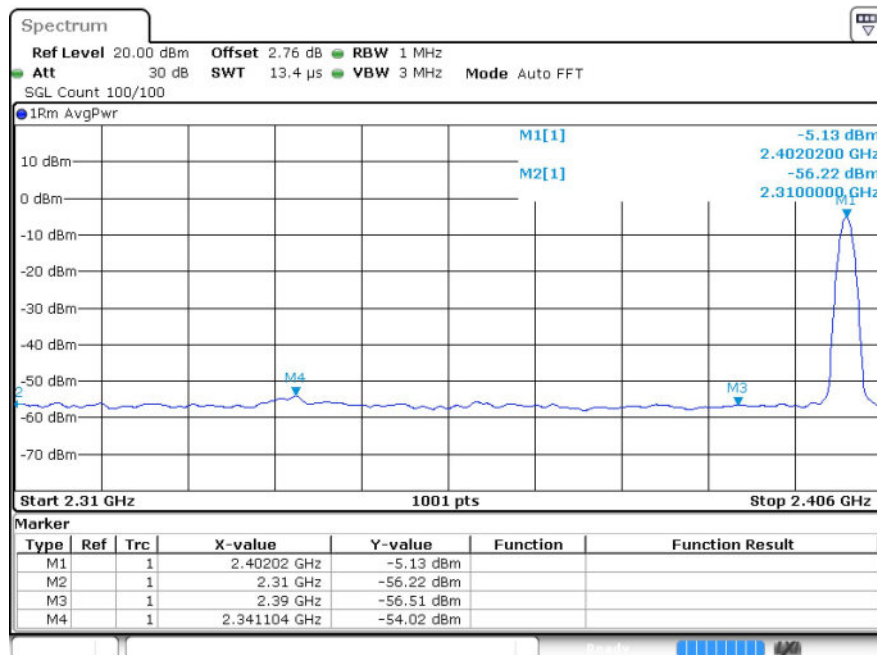
Off	2390.0	-48.18	2.67	-	49.72	PEAK	74	Pass
Off	2390.0	-57.51	2.67	4.95	45.34	AV	54	Pass
Off	2483.5	-48.03	2.67	-	49.87	PEAK	74	Pass
Off	2483.5	-56.27	2.67	4.95	46.58	AV	54	Pass
Off	2495.464	-46.85	2.67	-	51.05	PEAK	74	Pass
Off	2499.808	-55.72	2.67	4.95	47.13	AV	54	Pass
Off	2500.0	-49.46	2.67	-	48.44	PEAK	74	Pass
Off	2500.0	-55.77	2.67	4.95	47.08	AV	54	Pass

9.2 Test Graphs

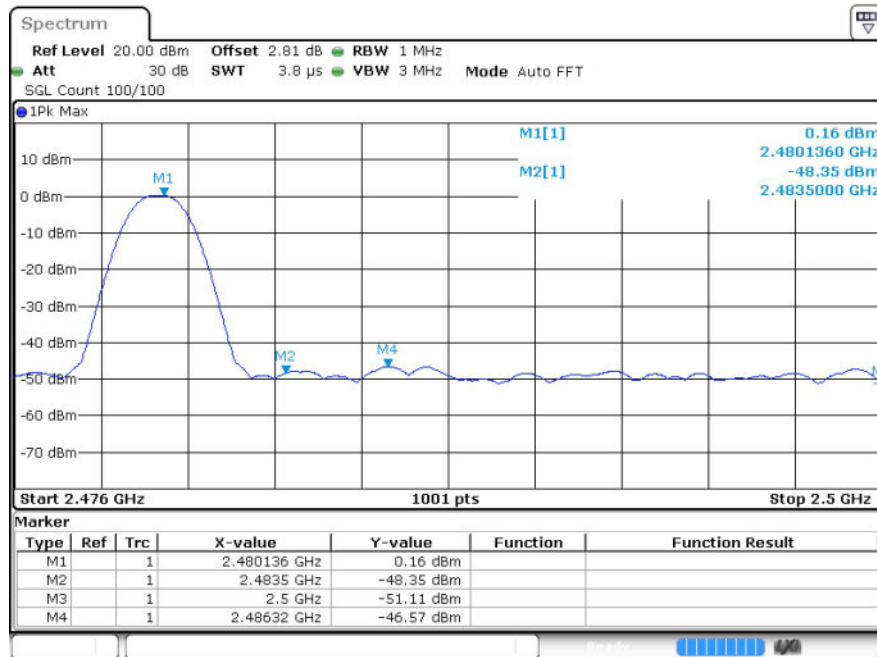
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



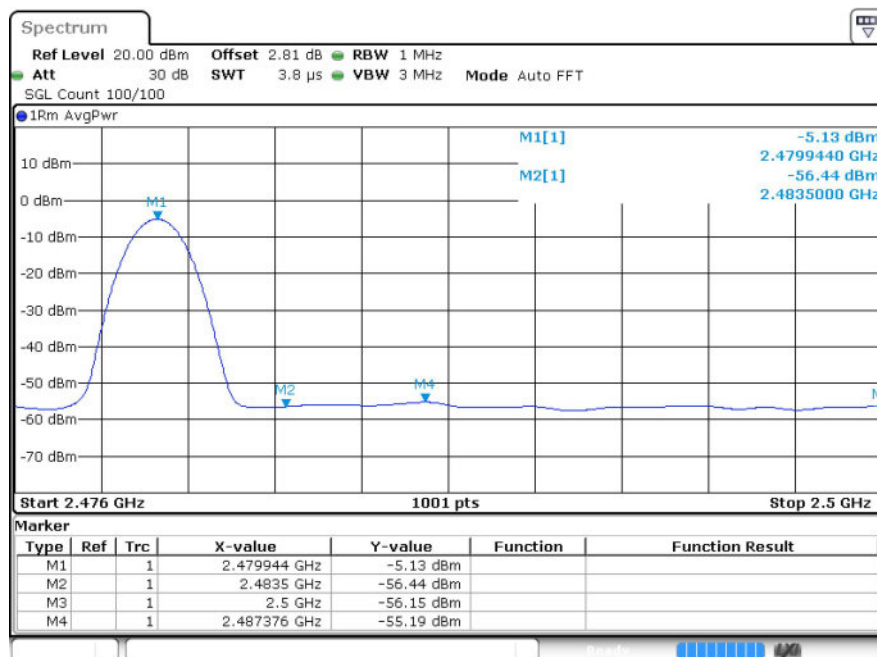
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



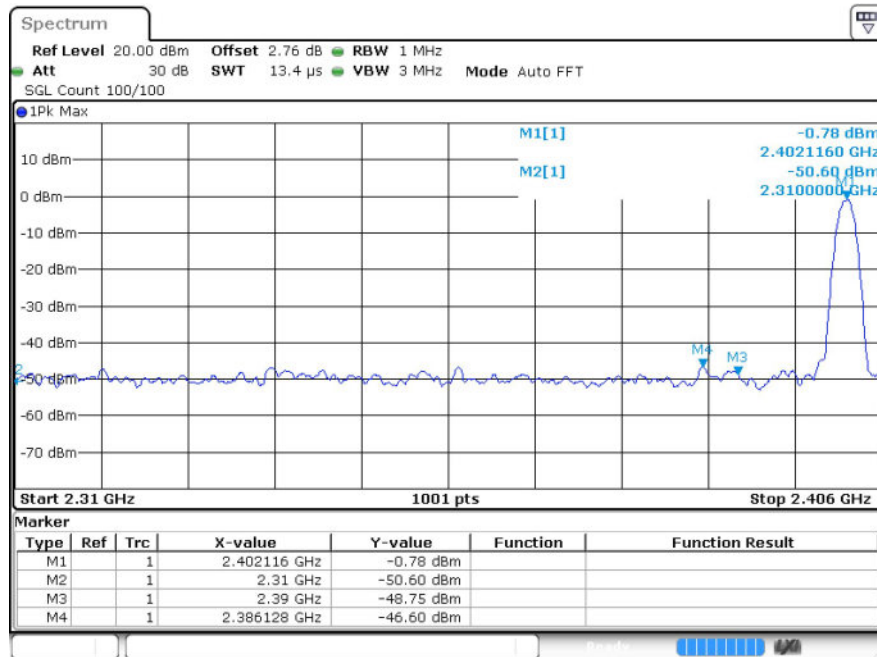
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



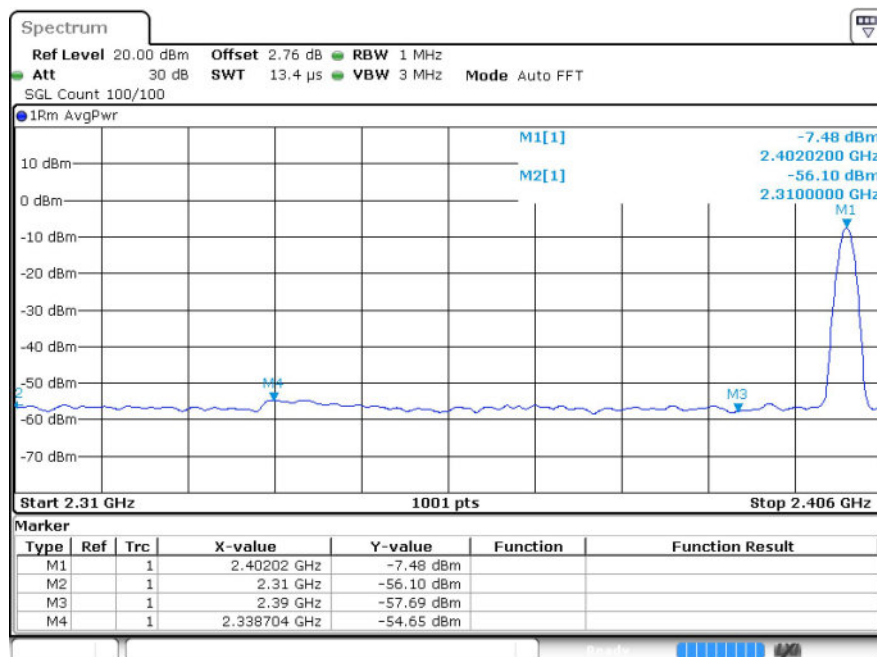
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



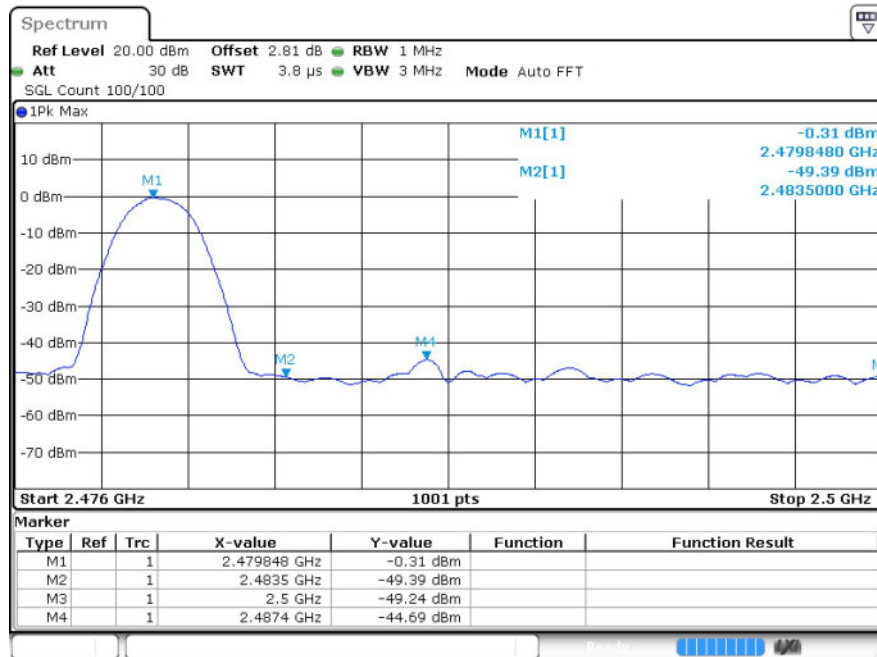
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



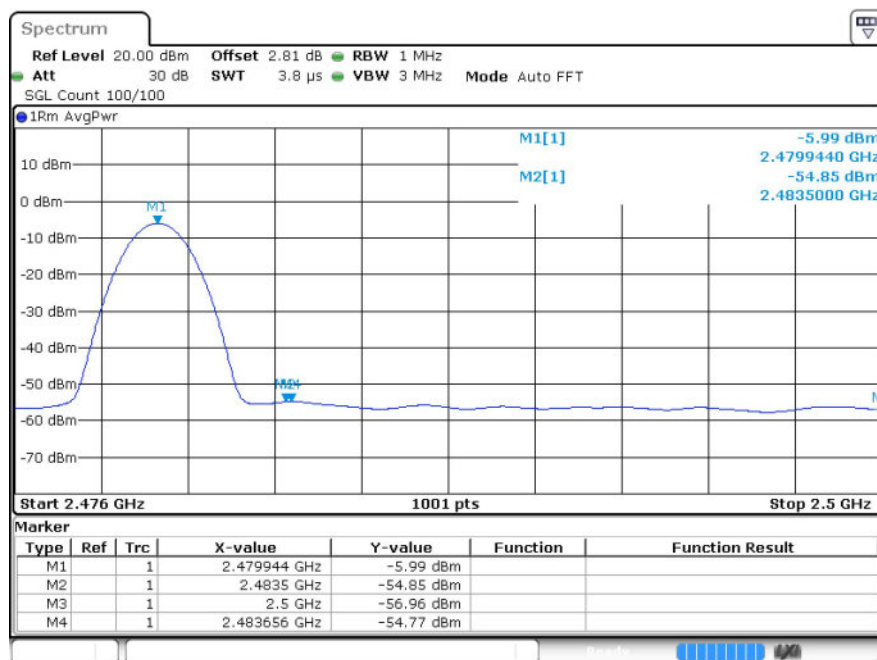
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



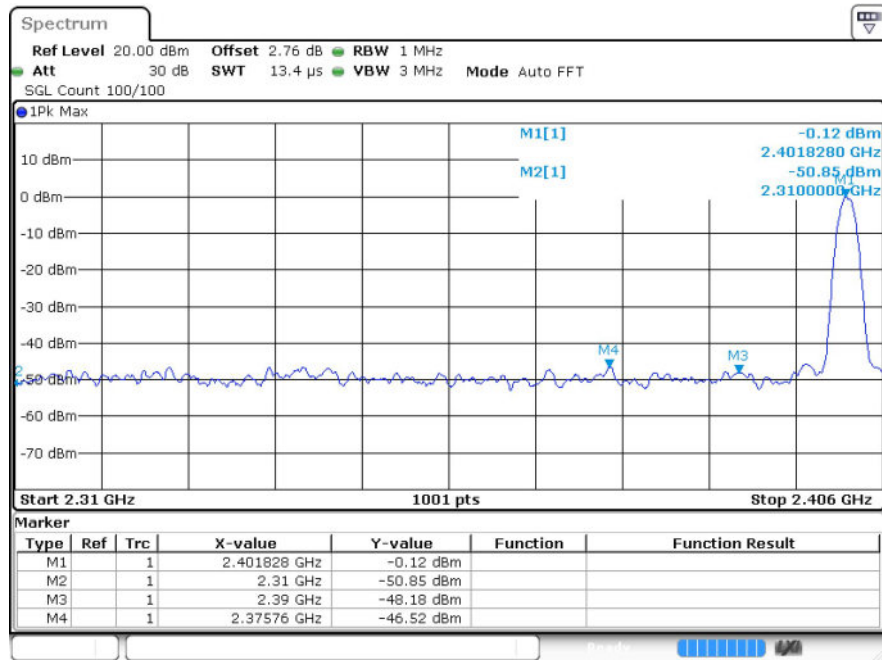
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



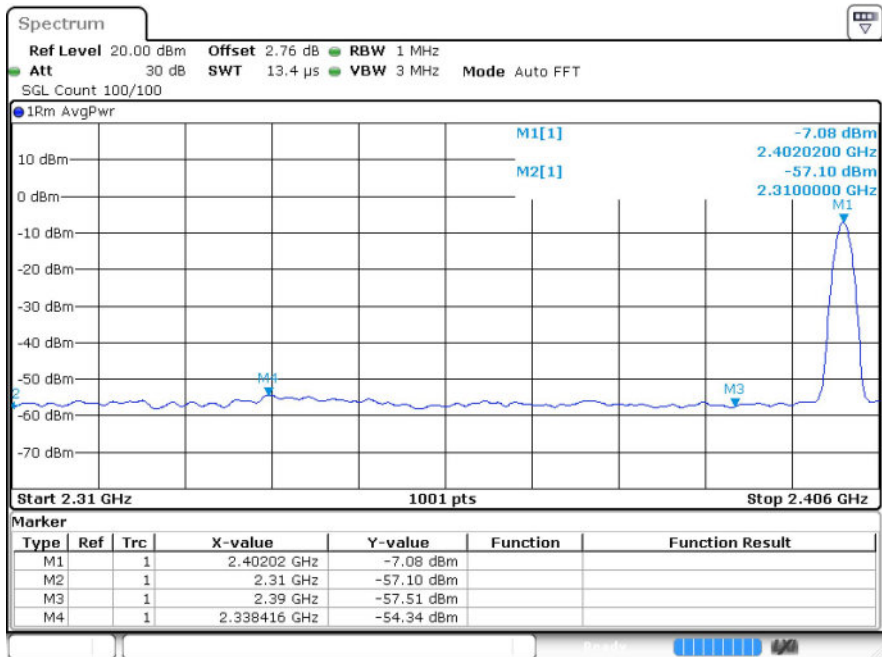
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



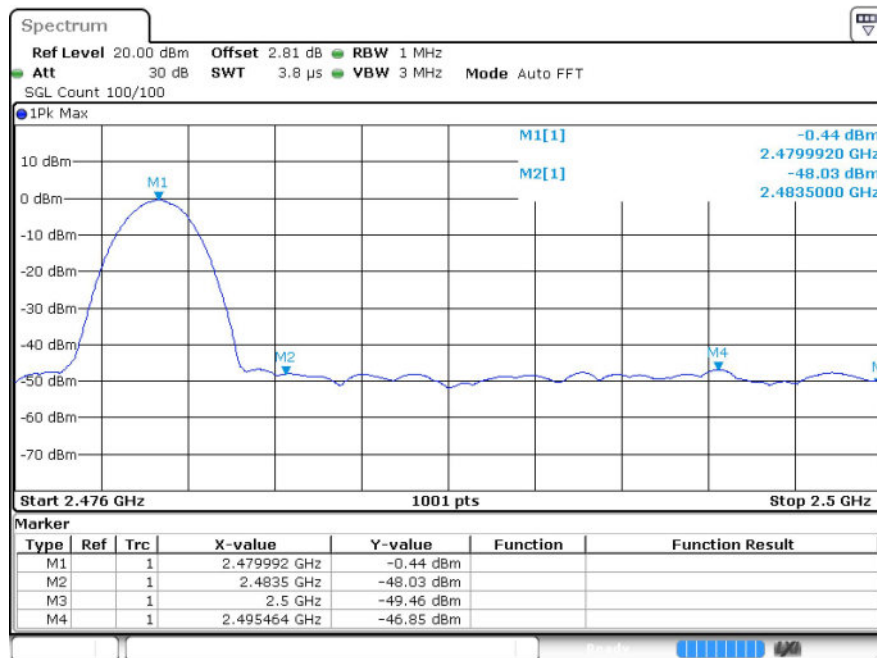
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



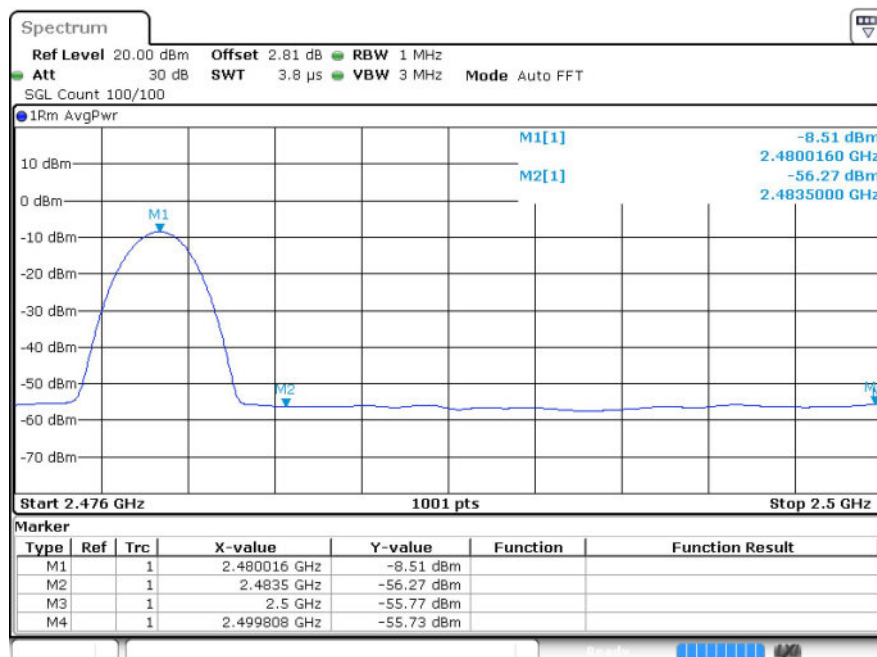
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---