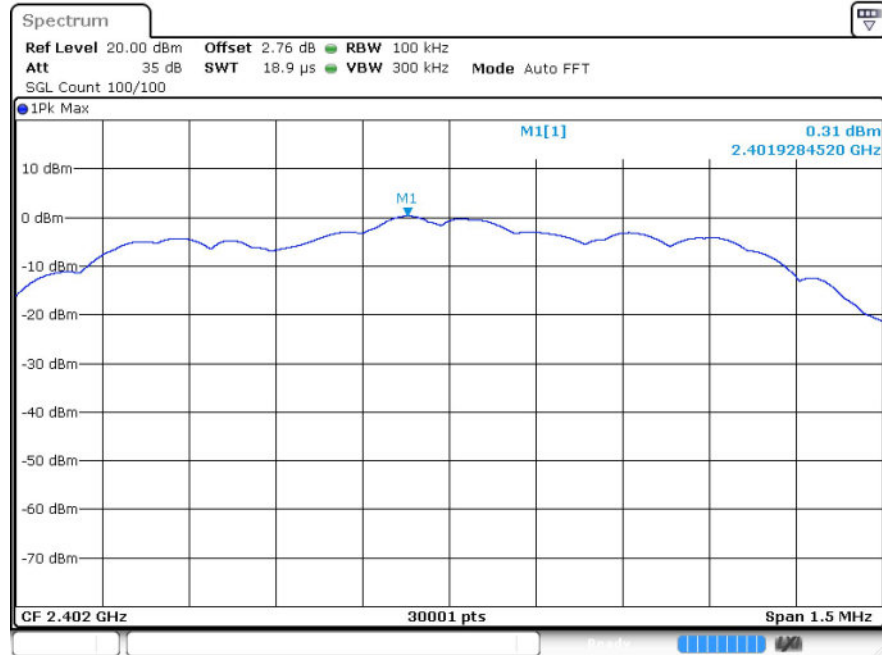
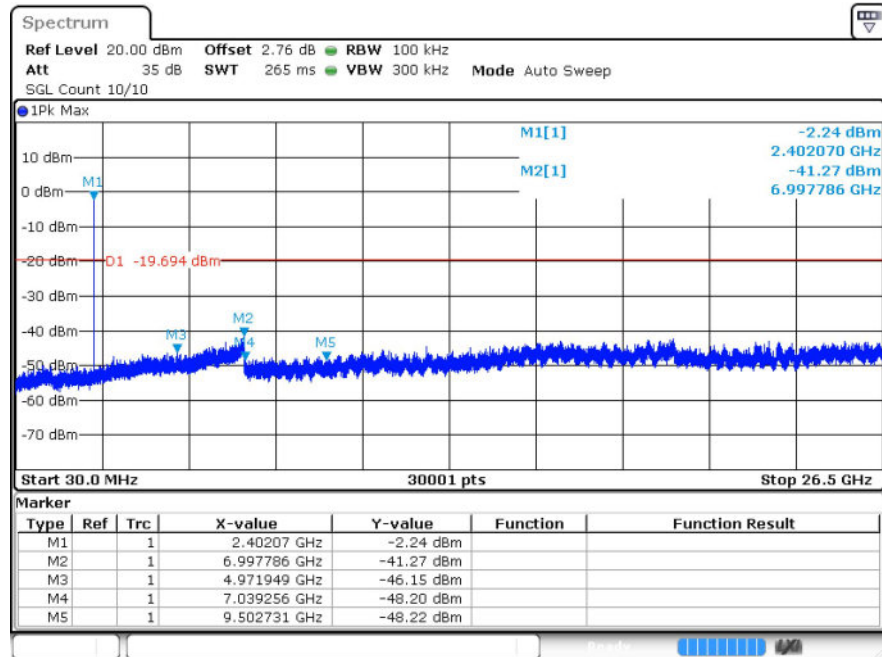


$\pi/4$ DQPSK_LCH_Graphs

Pref

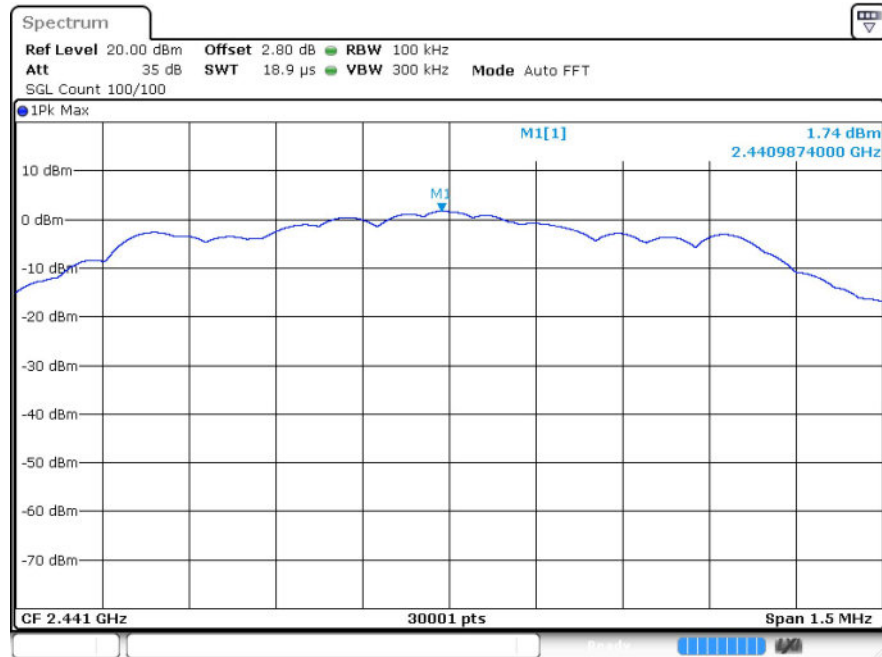


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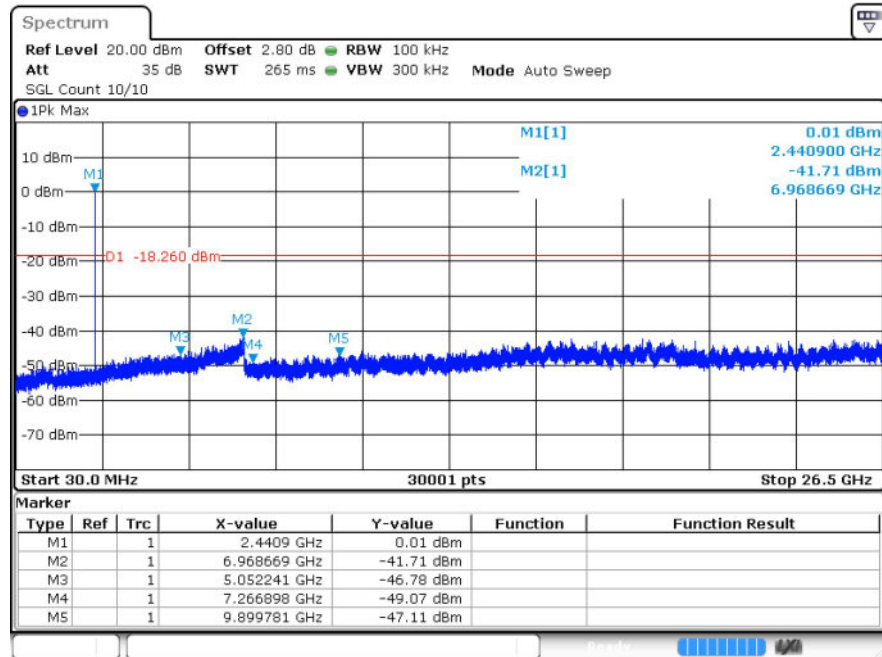


π /4DQPSK_MCH_Graphs

Pref

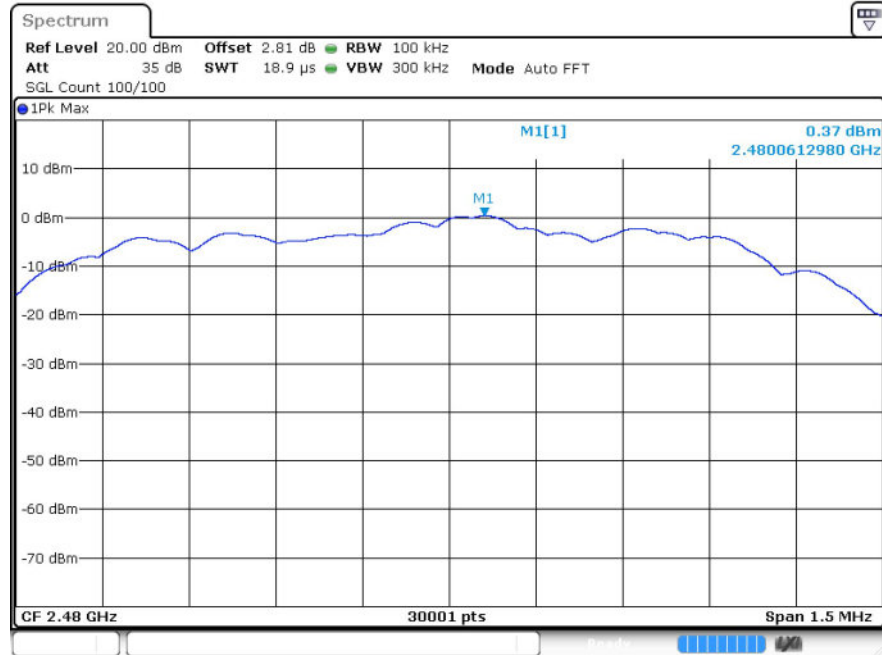


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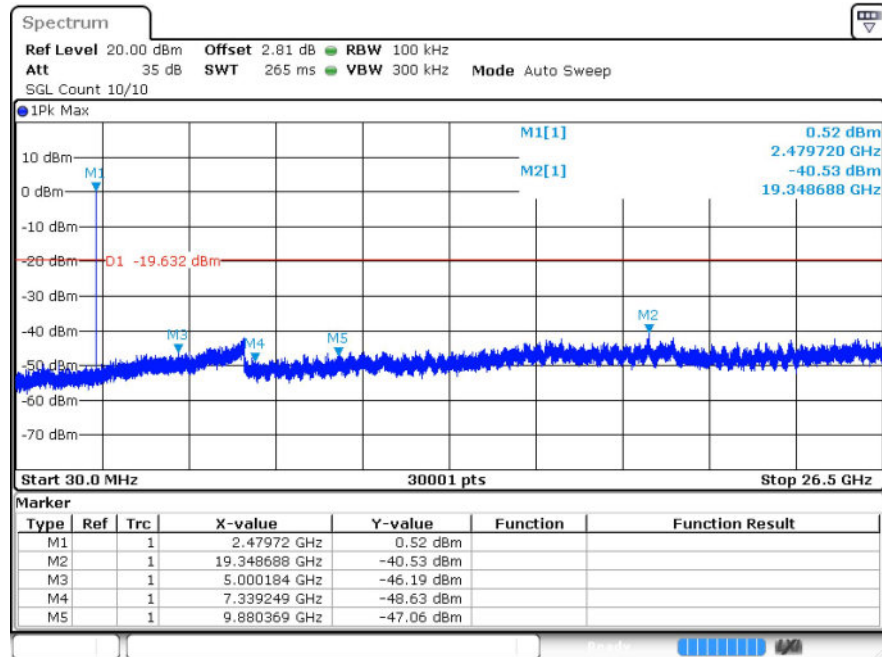


$\pi/4$ DQPSK_HCH_Graphs

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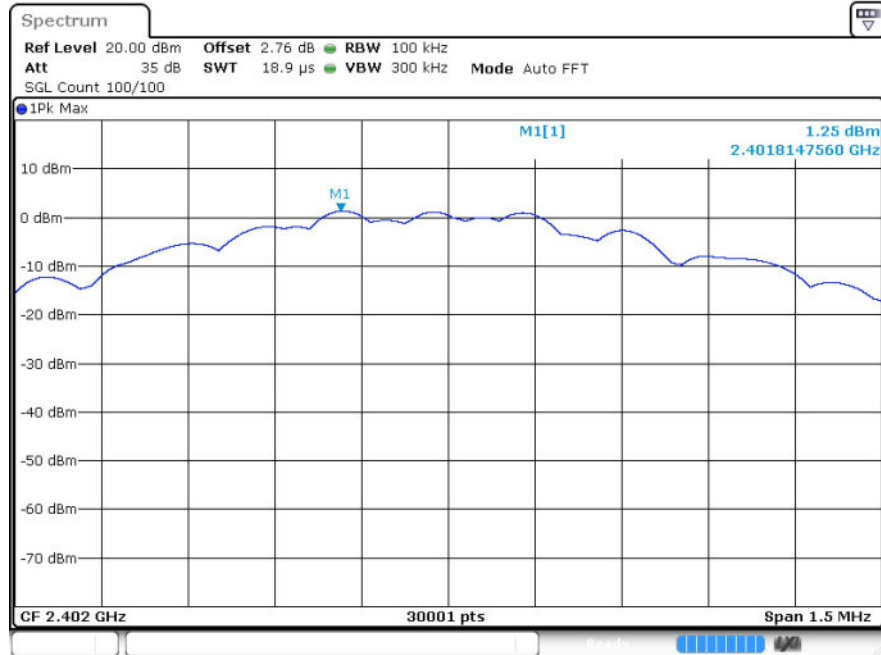


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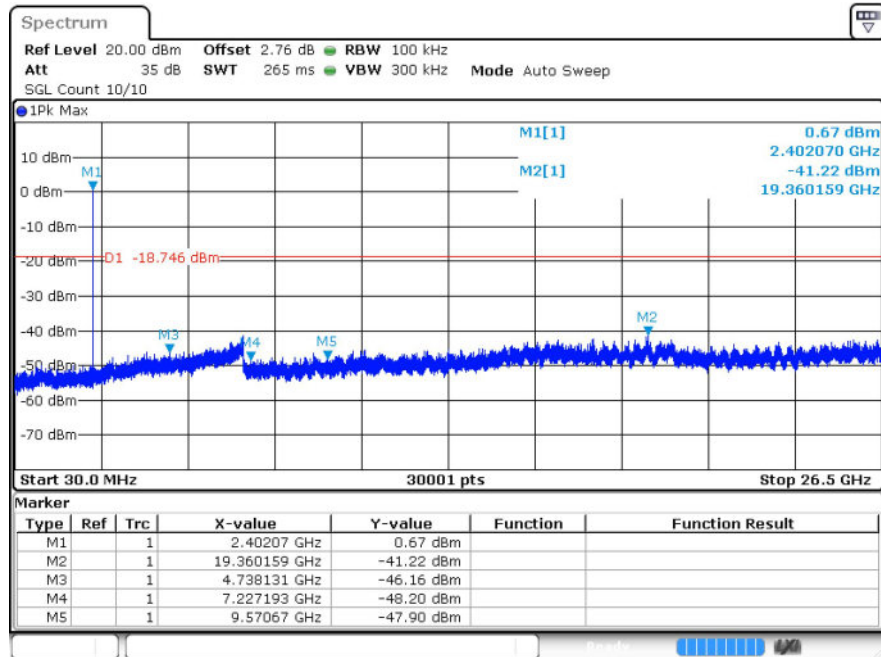


8DPSK_LCH_Graphs

Pref

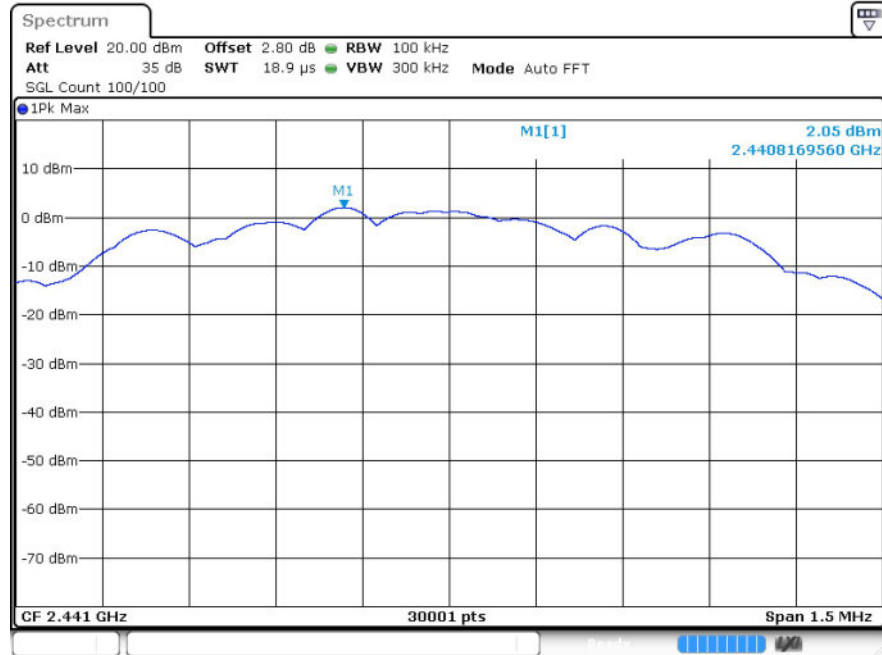


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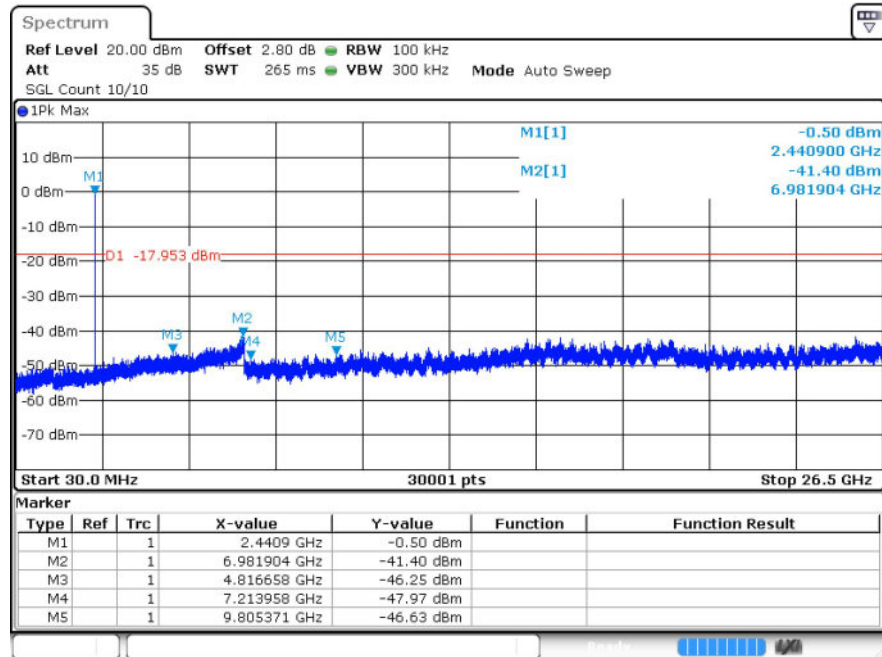


8DPSK_MCH_Graphs

Pref

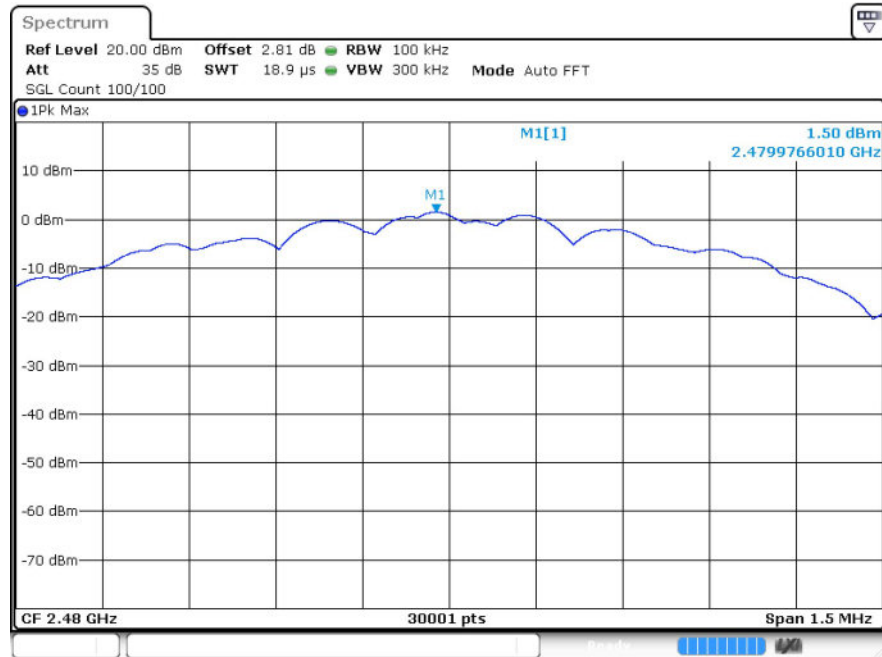


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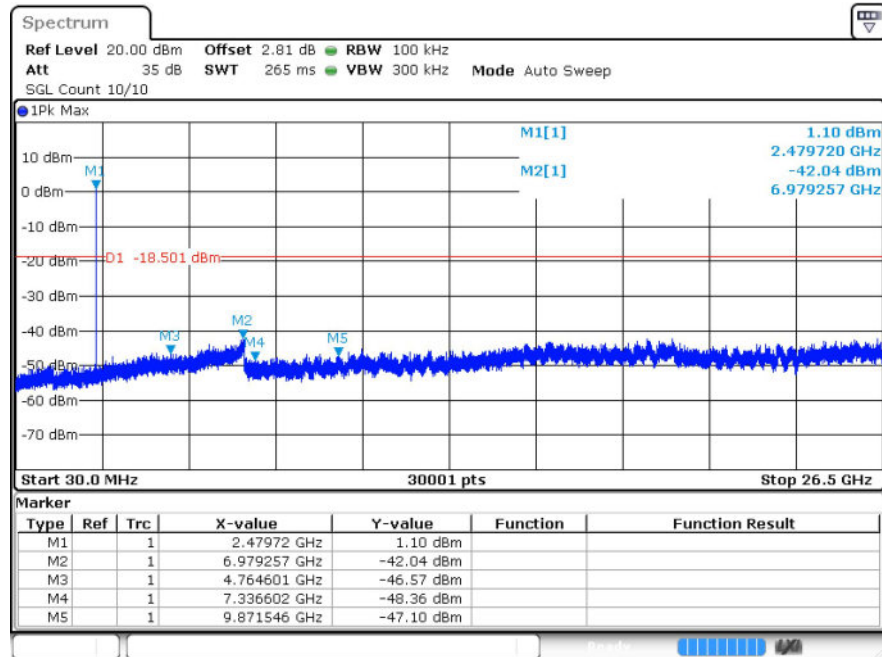


8DPSK_HCH_Graphs

Pref



Puw

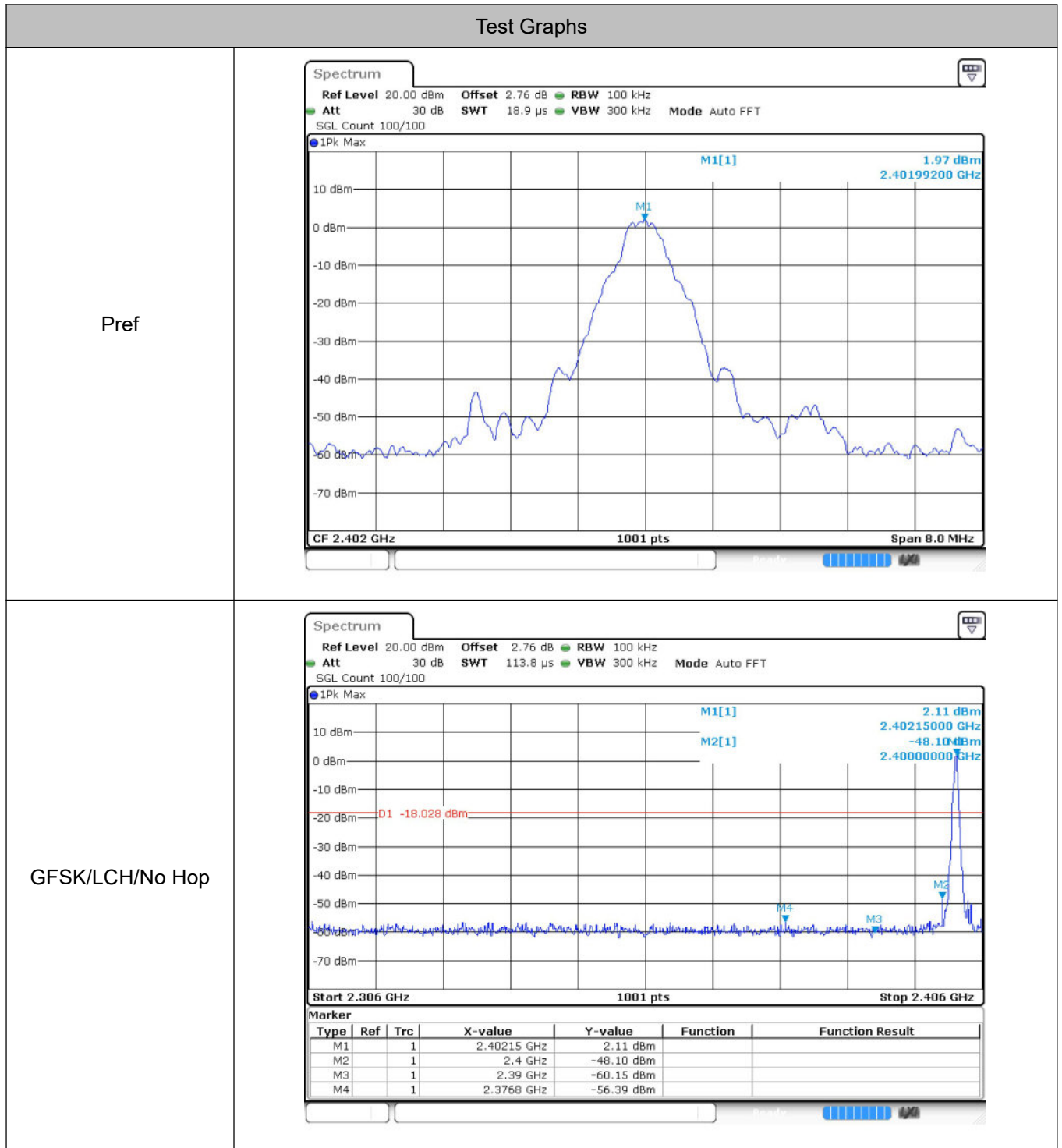


8 Band-edge for RF Conducted Emissions

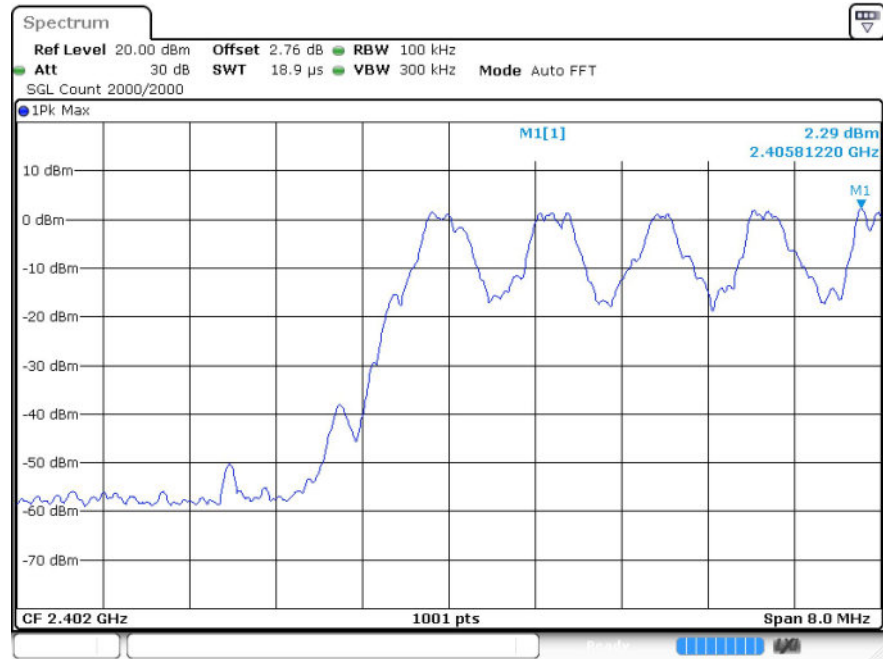
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-58.35	-20	Pass
			On	-54.8	-20	Pass
	HCH	2480	Off	-56.58	-20	Pass
			On	-58.25	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.15	-20	Pass
			On	-56.21	-20	Pass
	HCH	2480	Off	-49.95	-20	Pass
			On	-48.47	-20	Pass
8DPSK	LCH	2402	Off	-56.23	-20	Pass
			On	-56.12	-20	Pass
	HCH	2480	Off	-52.58	-20	Pass
			On	-51.2	-20	Pass

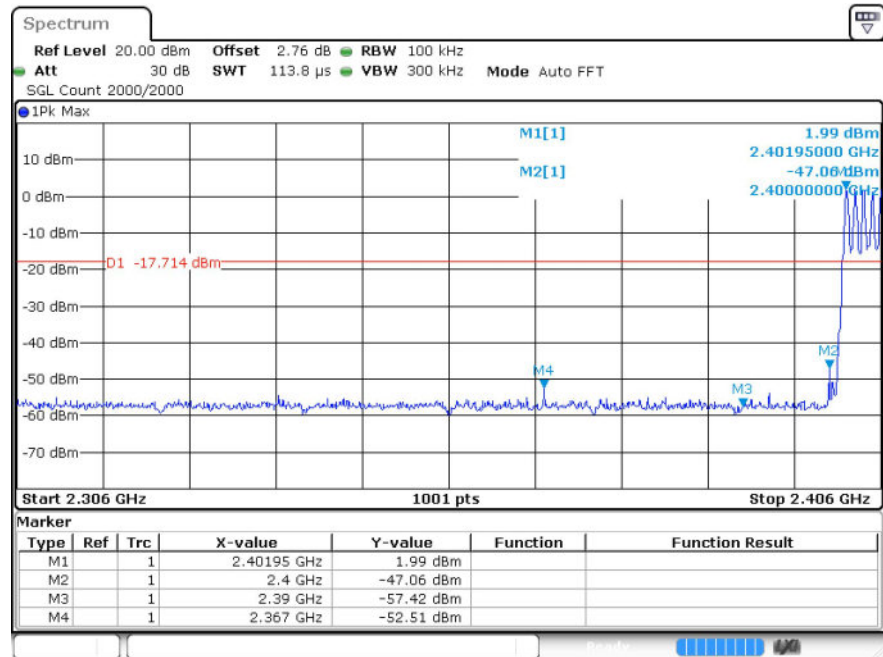
8.2 Test Graphs



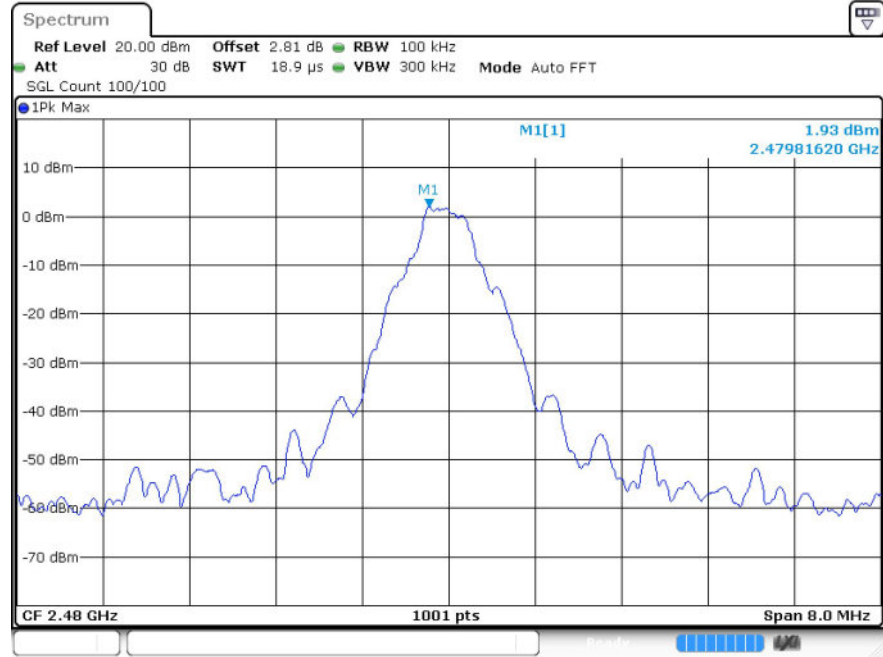
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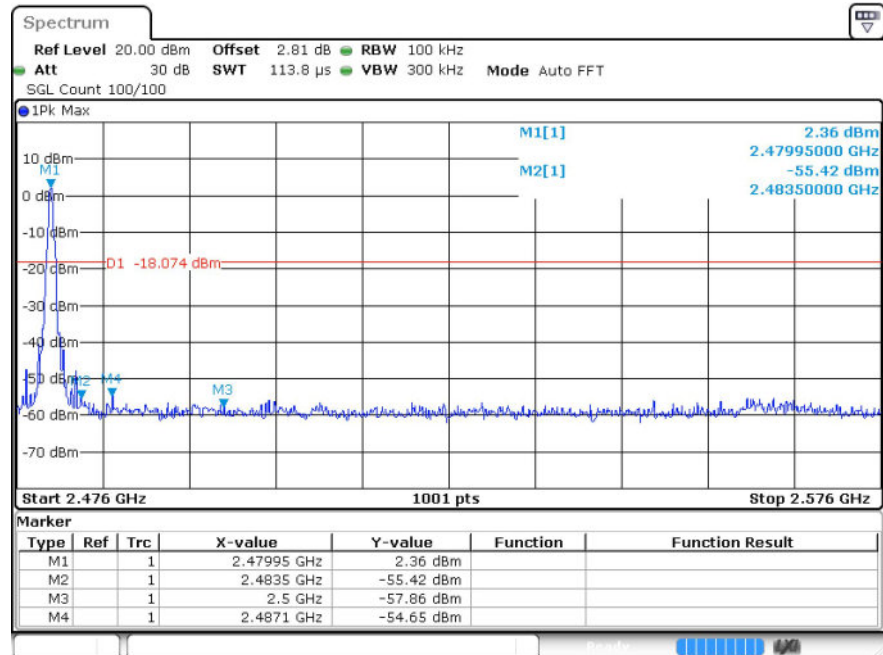
GFSK/LCH/Hop



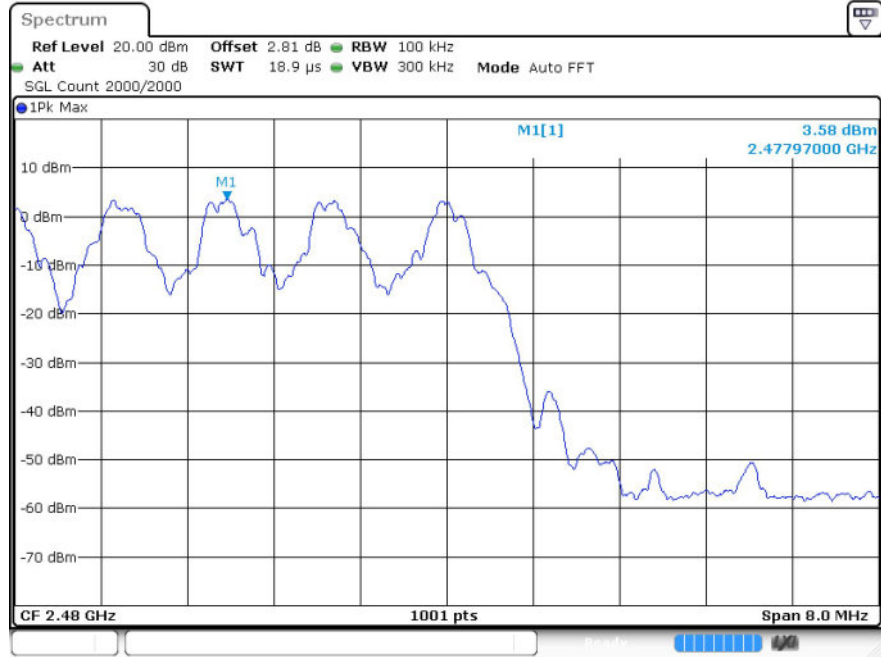
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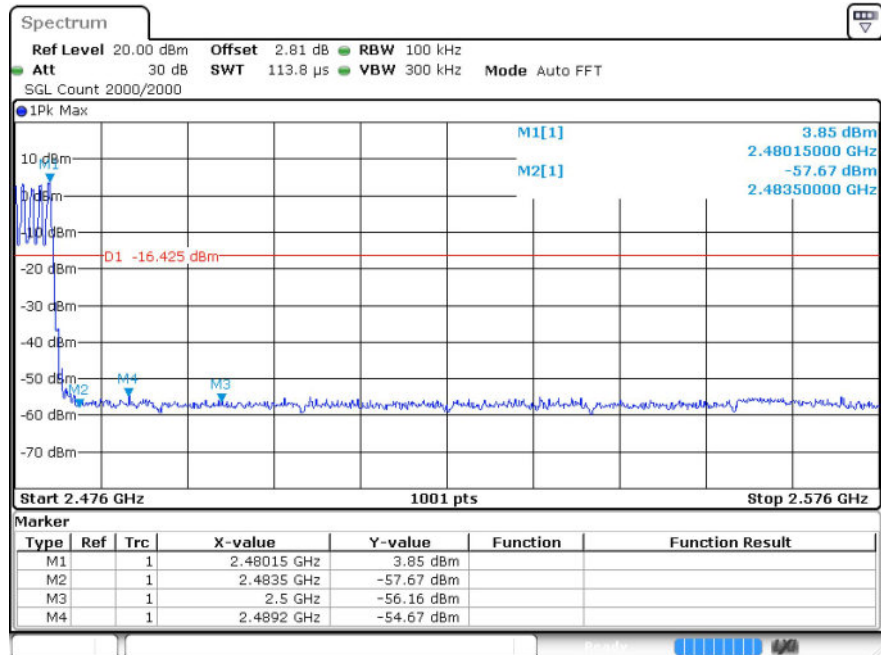
GFSK/HCH/No Hop



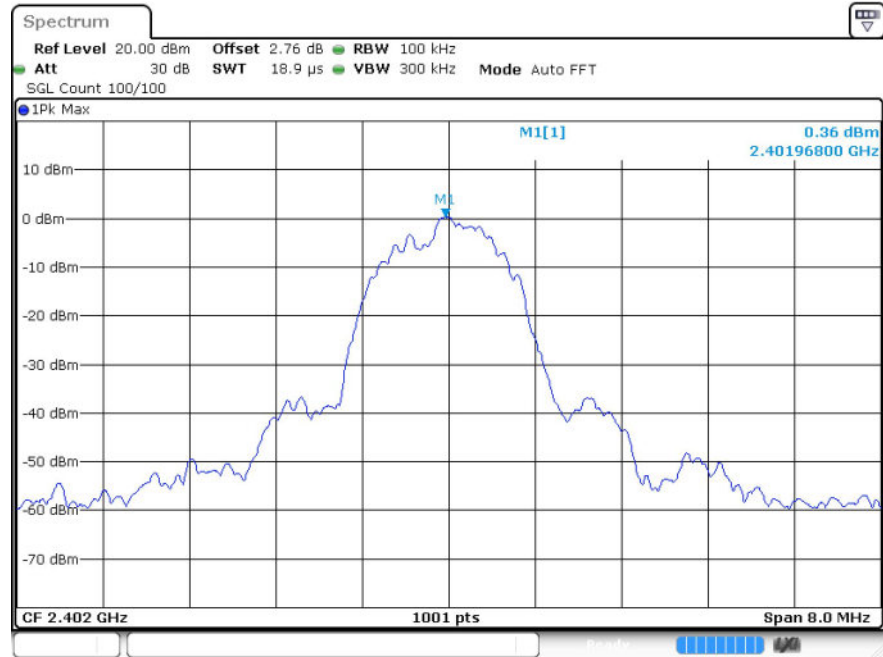
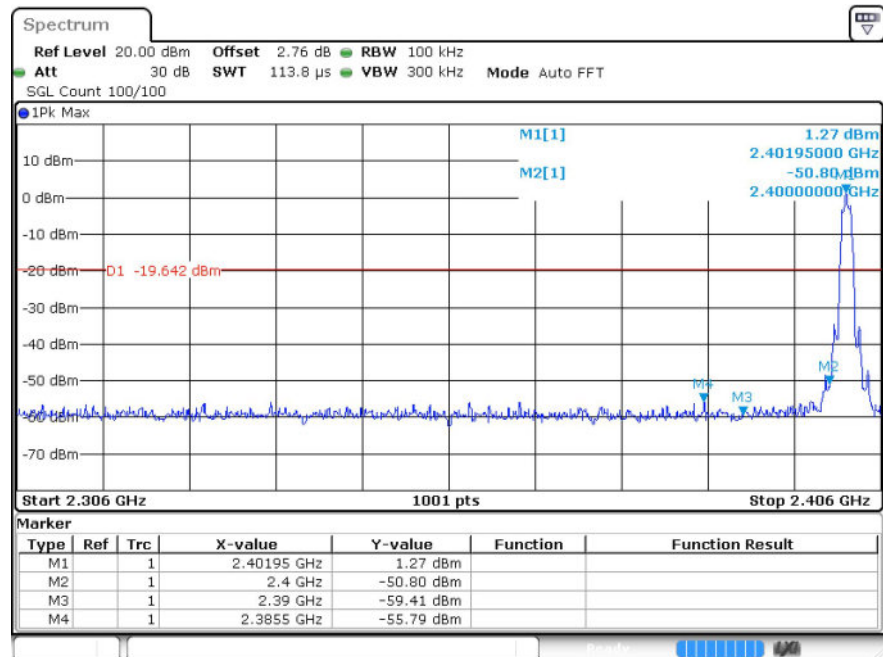
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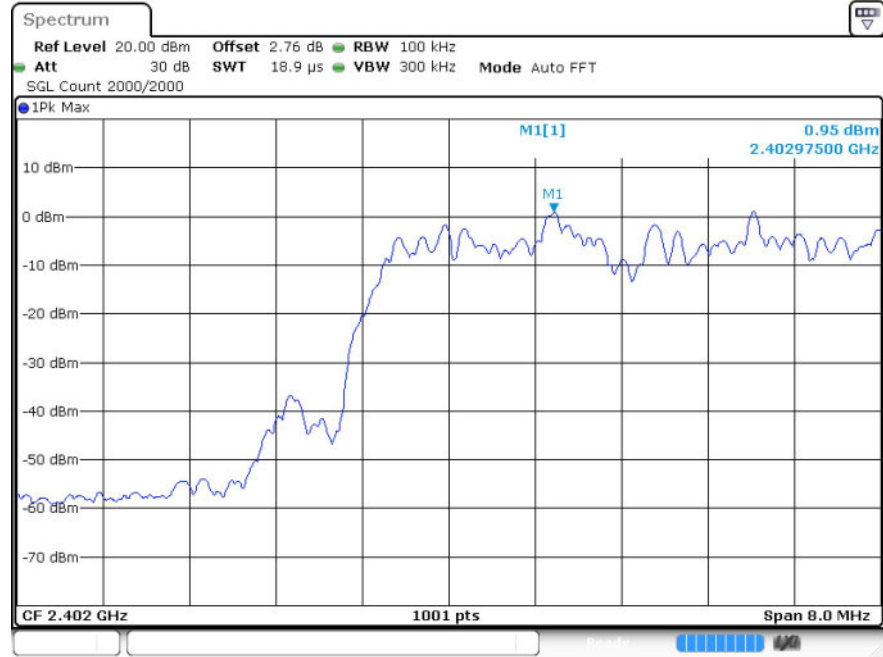
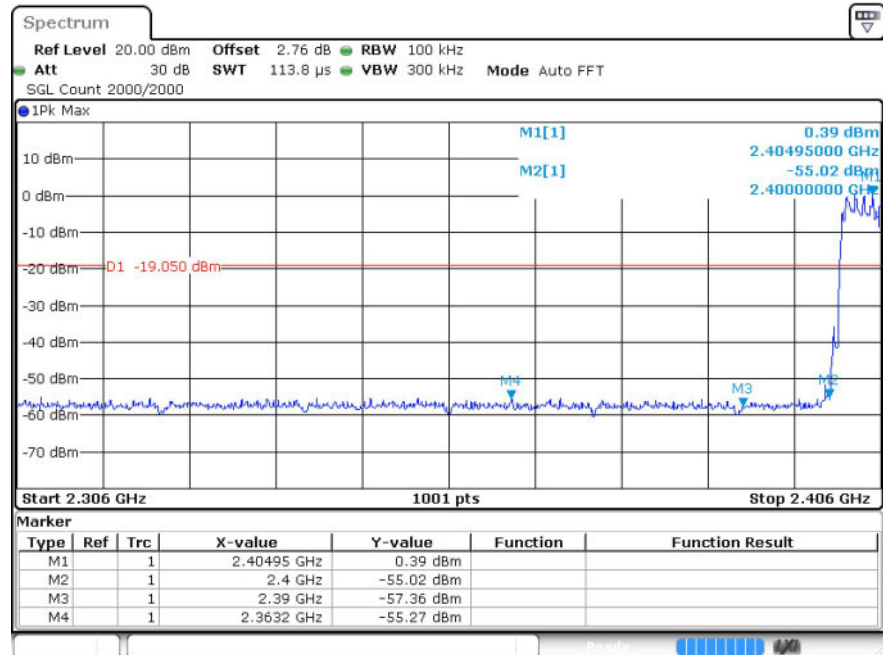
GFSK/HCH/Hop



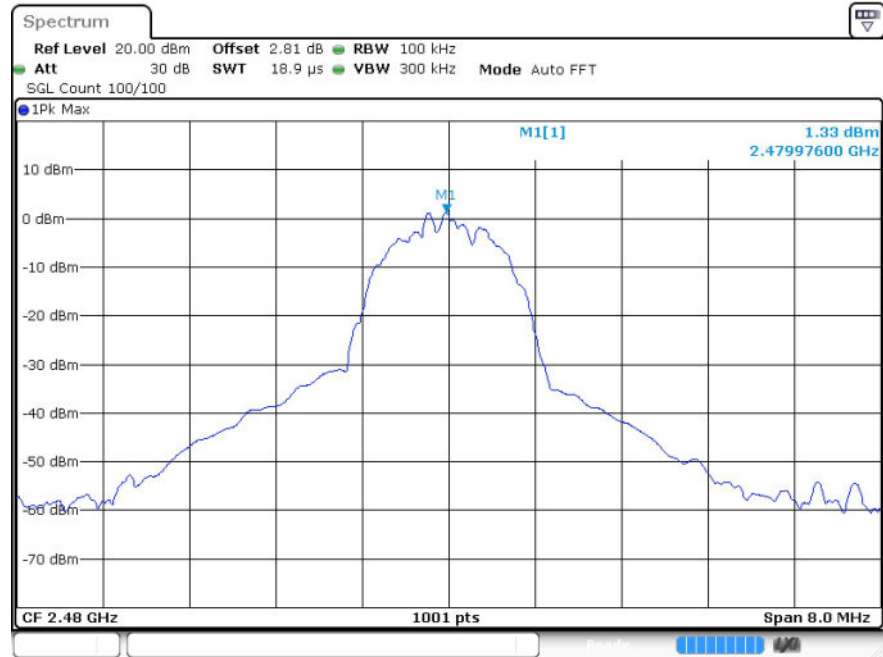
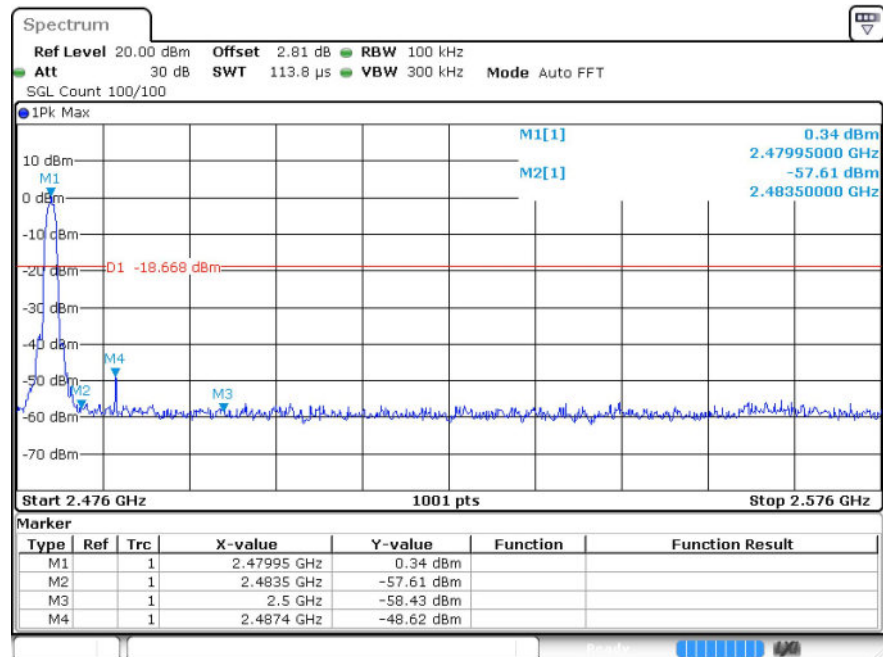
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 $\pi/4$ DQPSK/LCH/No Hop


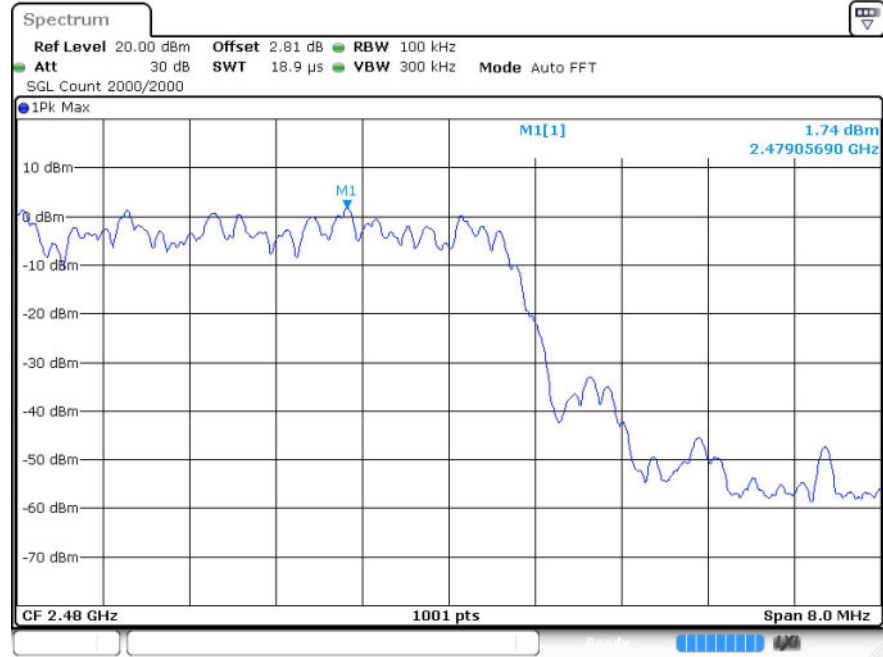
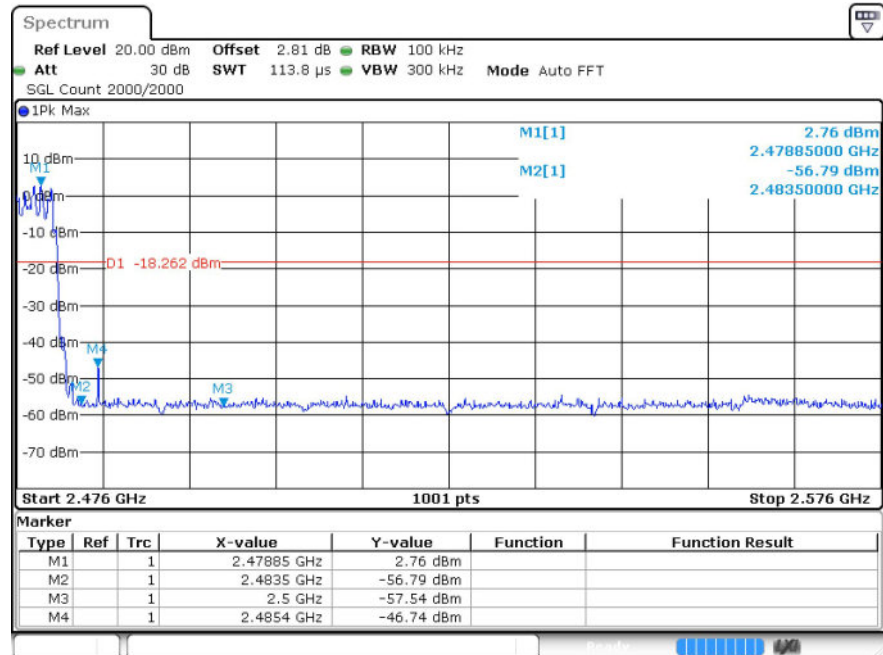
Ref


 $\pi/4$ DQPSK/LCH/Hop


Ref


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


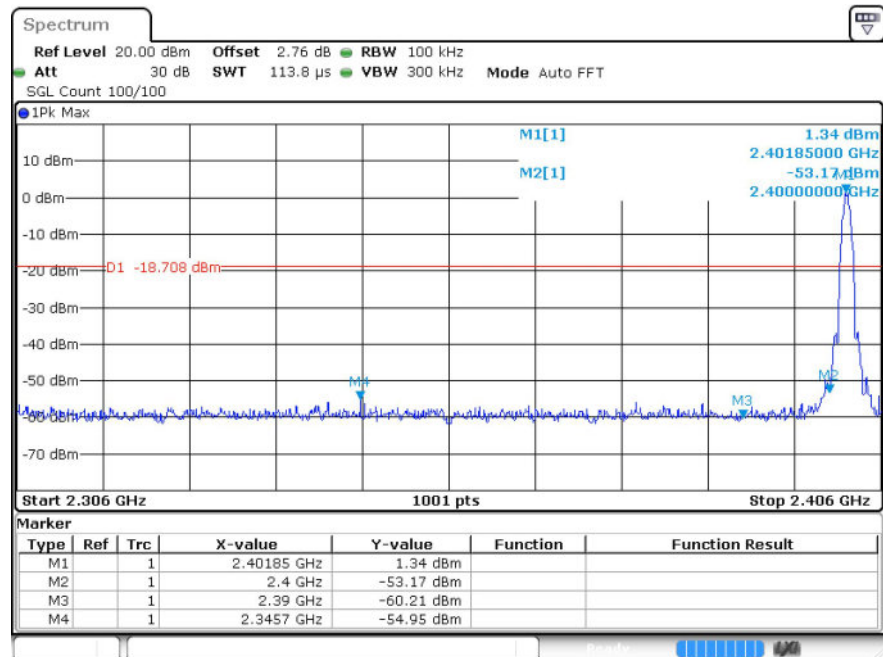
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 $\pi/4$ DQPSK/HCH/Hop


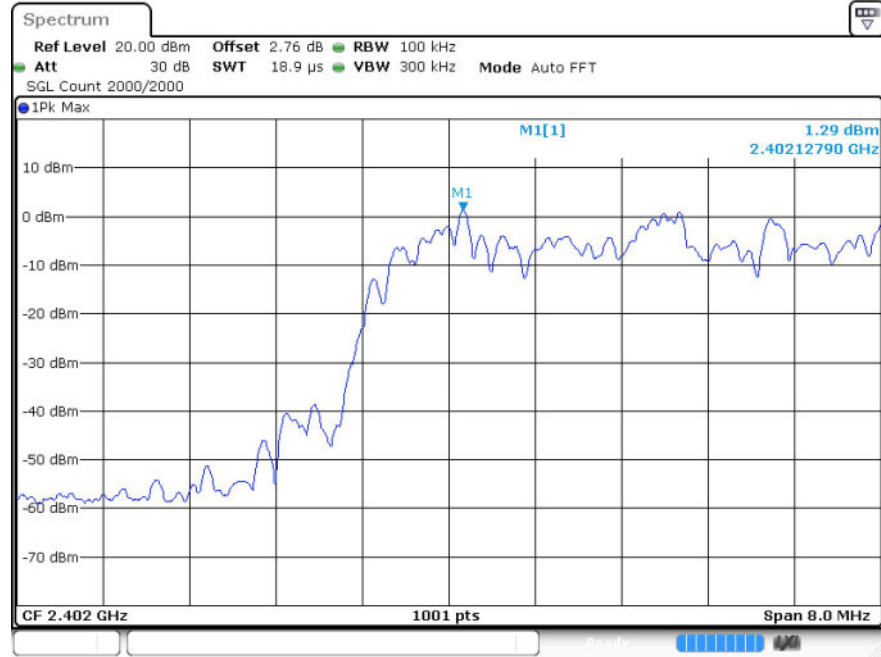
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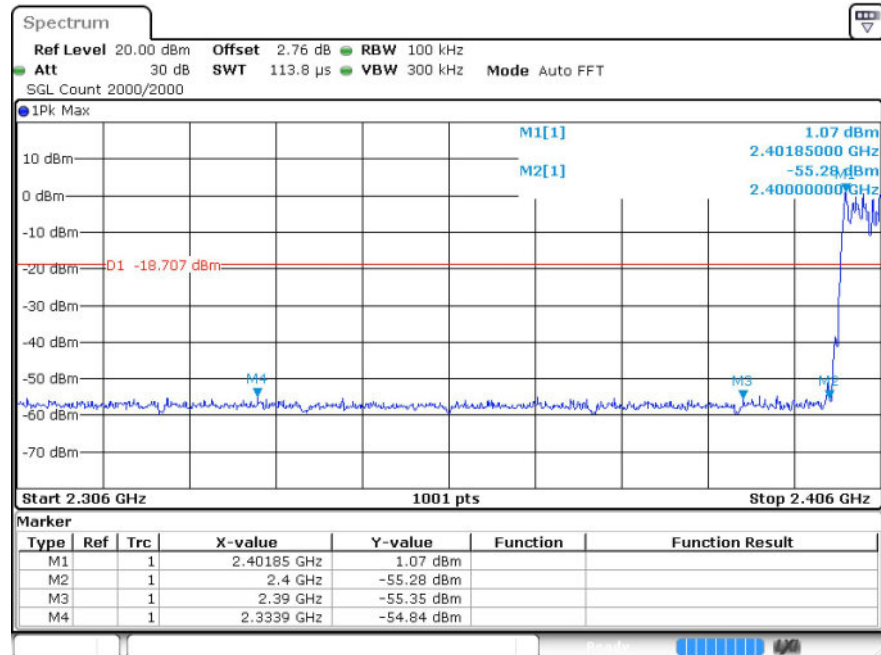
8DPSK/LCH/No Hop



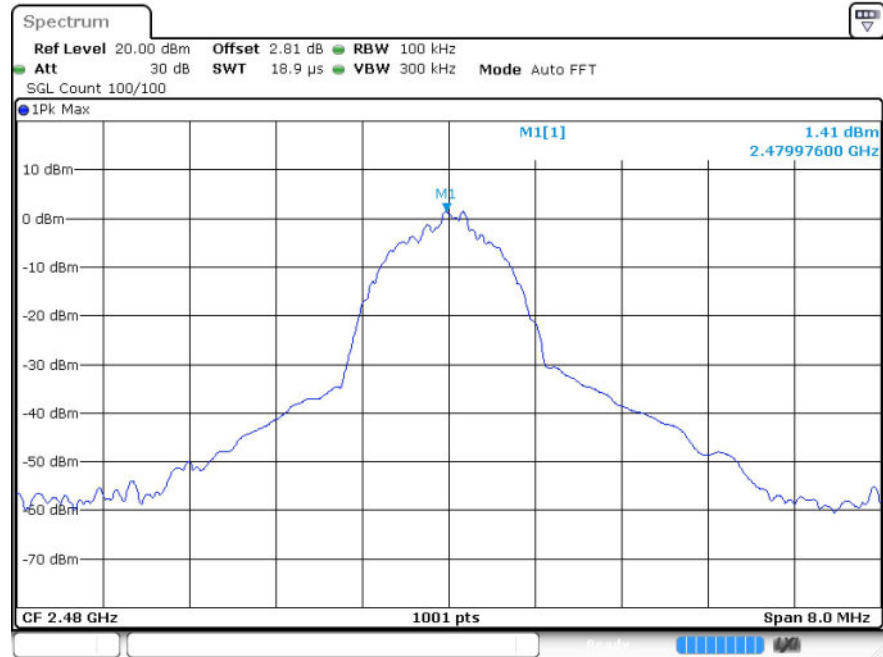
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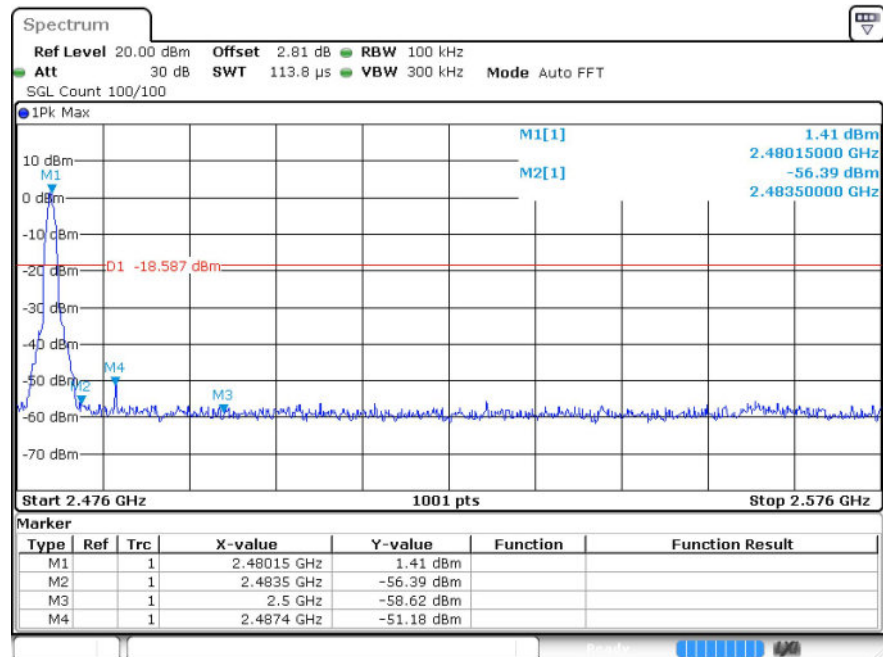
8DPSK/LCH/Hop



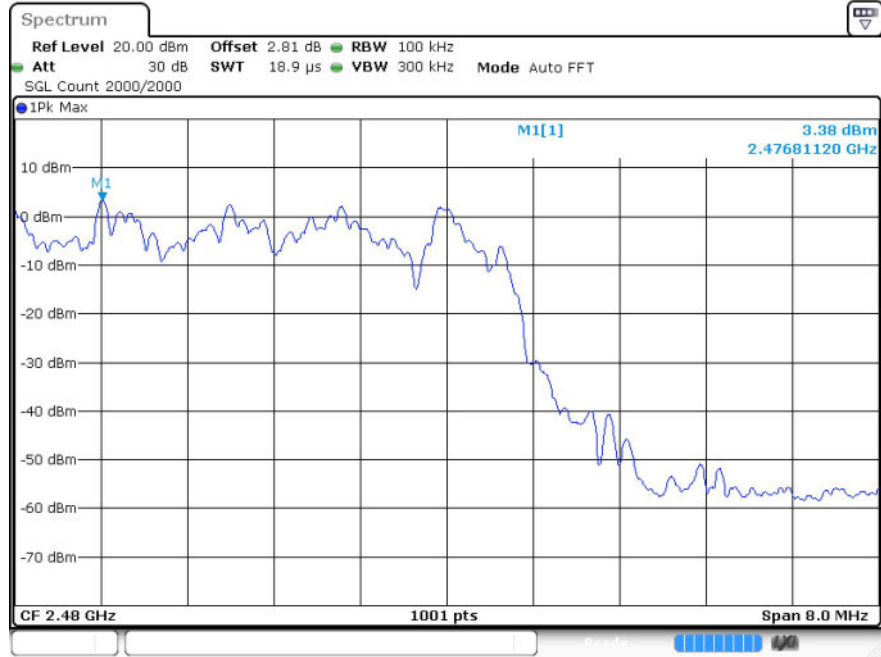
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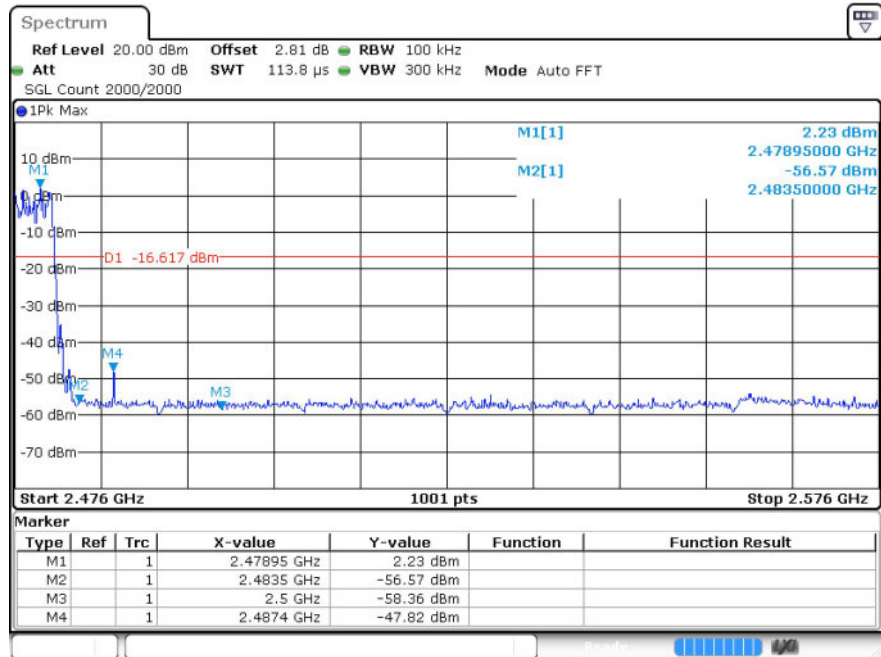
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

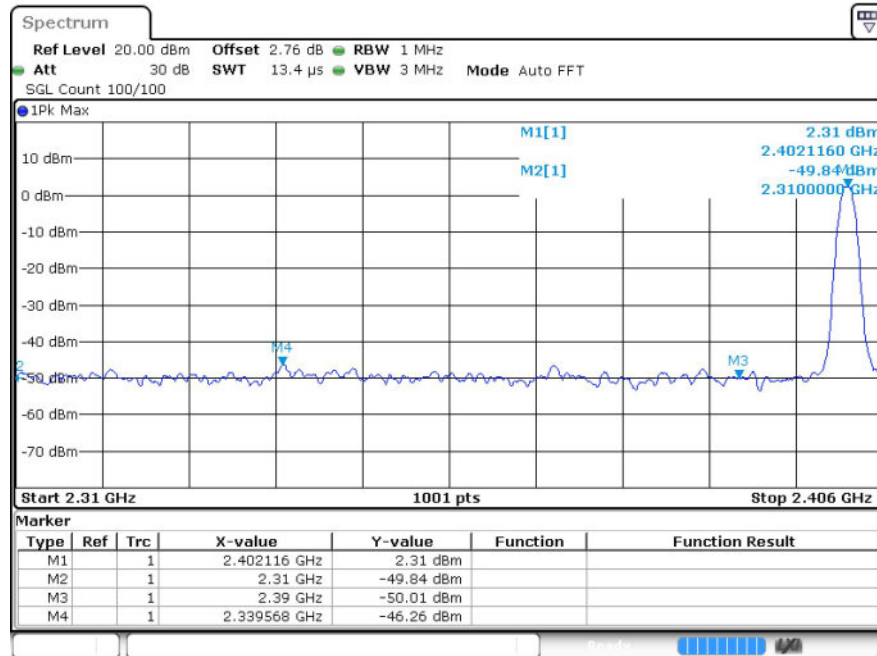
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.84	2	-	47.42	PEAK	74	Pass
	Off	2310.0	-56.69	2	5.04	45.61	AV	54	Pass
	Off	2339.568	-46.26	2	-	51	PEAK	74	Pass
	Off	2342.064	-54.44	2	5.04	47.86	AV	54	Pass
	Off	2390.0	-50.01	2	-	47.25	PEAK	74	Pass
	Off	2390.0	-57.61	2	5.04	44.69	AV	54	Pass
	Off	2483.5	-47.8	2	-	49.46	PEAK	74	Pass
	Off	2483.5	-55.4	2	5.06	46.92	AV	54	Pass
	Off	2487.472	-46.91	2	-	50.35	PEAK	74	Pass
	Off	2483.752	-55.23	2	5.06	47.09	AV	54	Pass
	Off	2500.0	-50.13	2	-	47.13	PEAK	74	Pass
	Off	2500.0	-56.86	2	5.06	45.46	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.87	2	-	46.39	PEAK	74	Pass
	Off	2310.0	-57.02	2	4.95	45.19	AV	54	Pass
	Off	2347.44	-45.9	2	-	51.36	PEAK	74	Pass
	Off	2339.472	-54.41	2	4.95	47.8	AV	54	Pass
	Off	2390.0	-48.35	2	-	48.91	PEAK	74	Pass
	Off	2390.0	-56.88	2	4.95	45.33	AV	54	Pass
	Off	2483.5	-49.35	2	-	47.91	PEAK	74	Pass
	Off	2483.5	-55.51	2	4.95	46.7	AV	54	Pass
	Off	2487.352	-45.1	2	-	52.16	PEAK	74	Pass
	Off	2486.608	-55.43	2	4.95	46.78	AV	54	Pass
	Off	2500.0	-50.77	2	-	46.49	PEAK	74	Pass
	Off	2500.0	-56.97	2	4.95	45.24	AV	54	Pass
8DPSK	Off	2310.0	-49.52	2	-	47.74	PEAK	74	Pass
	Off	2310.0	-57.24	2	4.95	44.97	AV	54	Pass
	Off	2348.592	-46.65	2	-	50.61	PEAK	74	Pass
	Off	2338.8	-55	2	4.95	47.21	AV	54	Pass



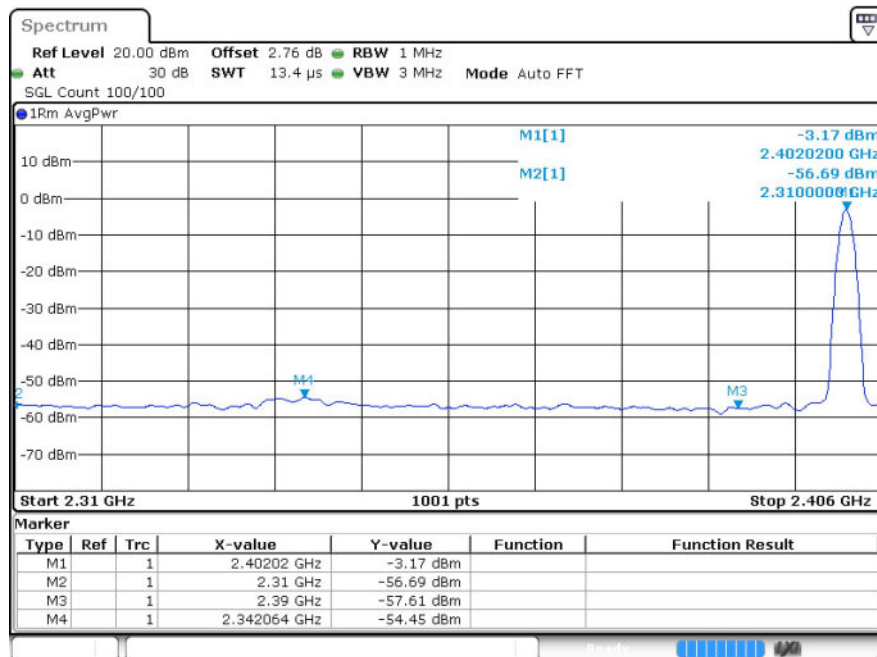
Off	2390.0	-49.92	2	-	47.34	PEAK	74	Pass
Off	2390.0	-57.05	2	4.95	45.16	AV	54	Pass
Off	2483.5	-49.71	2	-	47.55	PEAK	74	Pass
Off	2483.5	-55.45	2	4.95	46.76	AV	54	Pass
Off	2487.424	-43.71	2	-	53.55	PEAK	74	Pass
Off	2484.016	-55.19	2	4.95	47.02	AV	54	Pass
Off	2500.0	-49.58	2	-	47.68	PEAK	74	Pass
Off	2500.0	-55.81	2	4.95	46.4	AV	54	Pass

9.2 Test Graphs

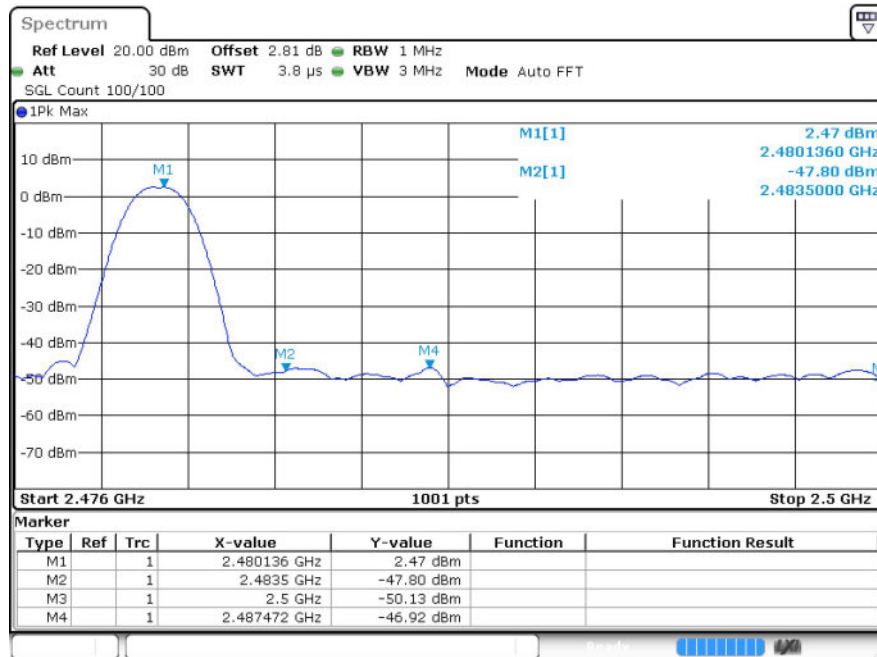
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



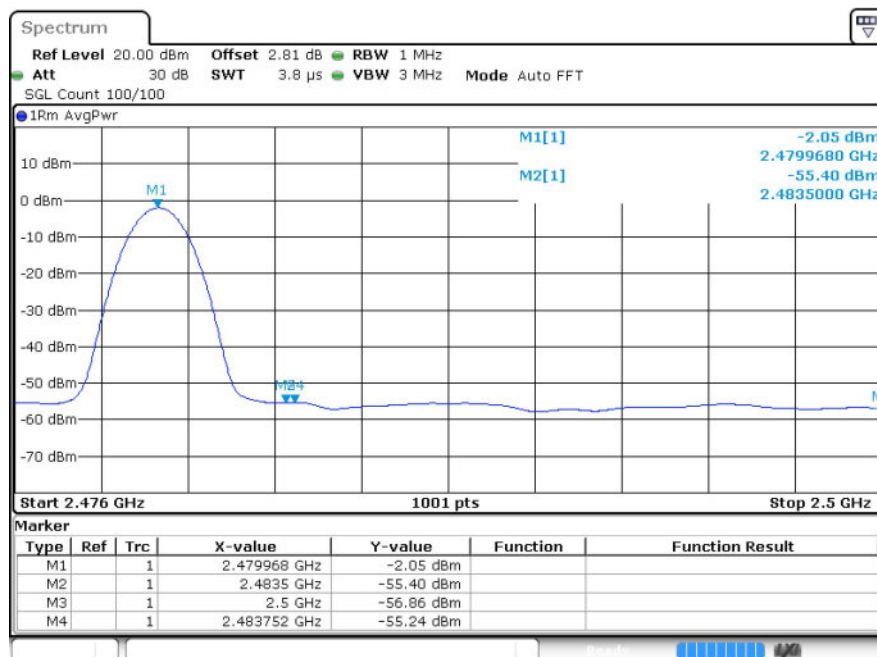
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



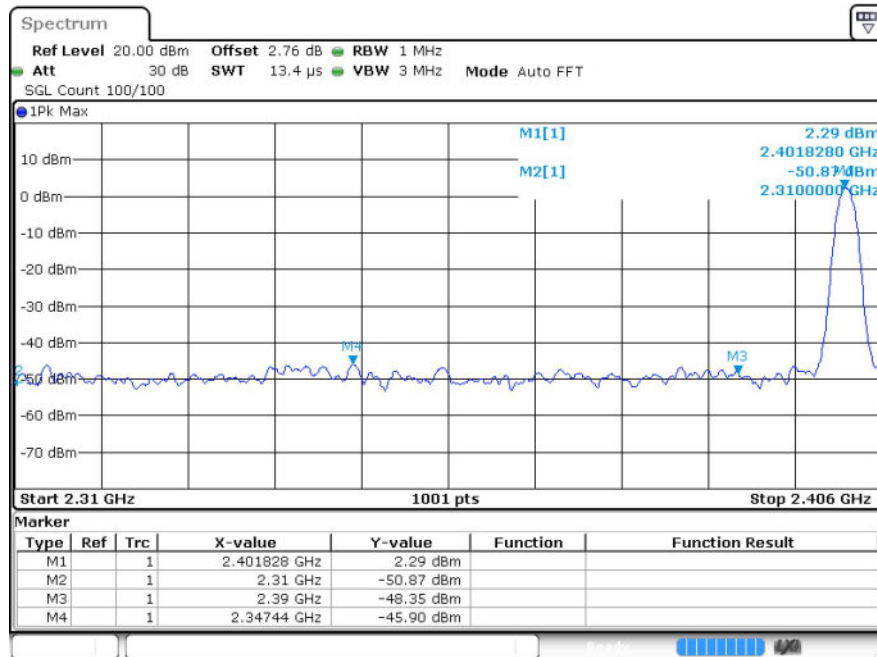
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



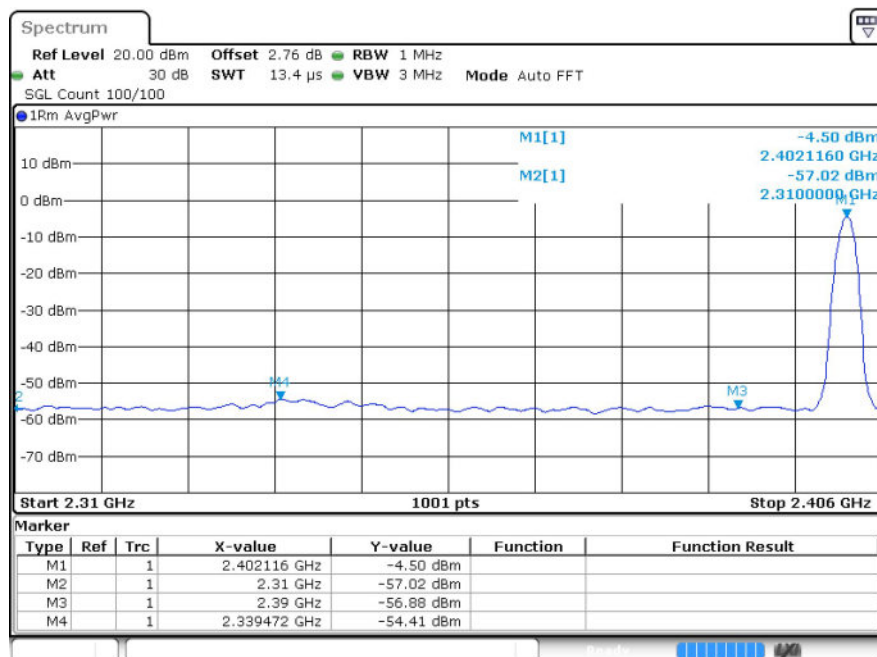
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



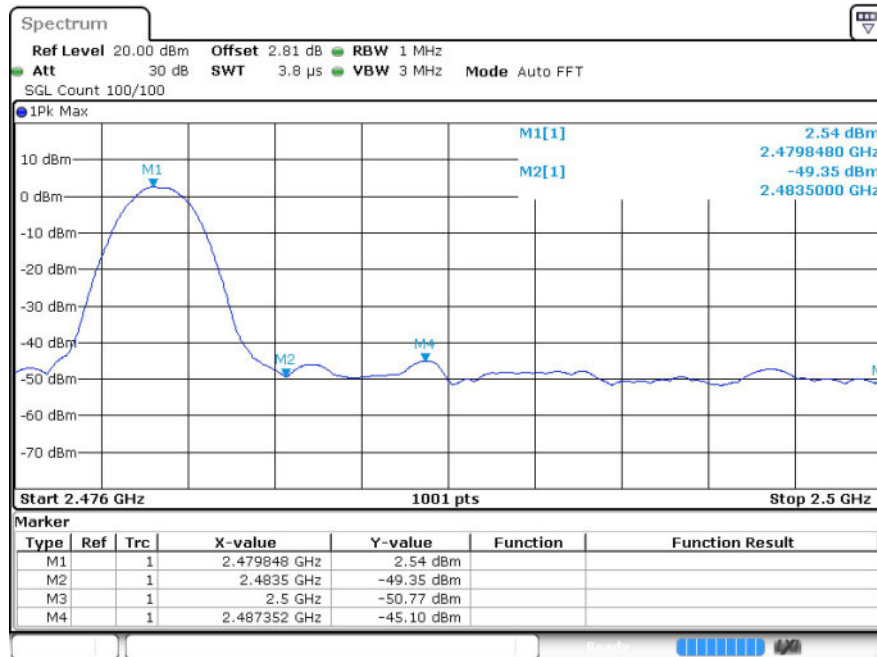
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



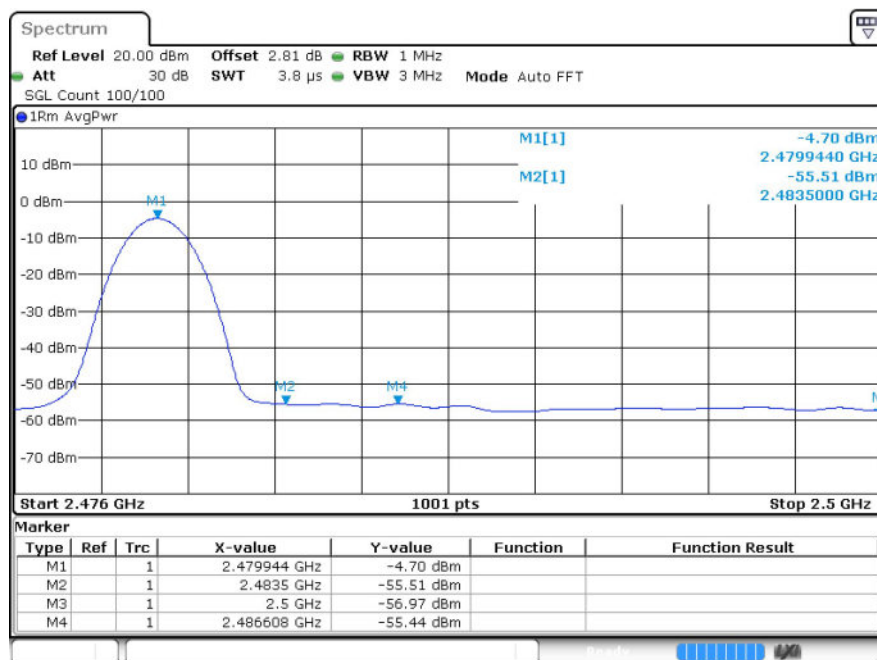
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



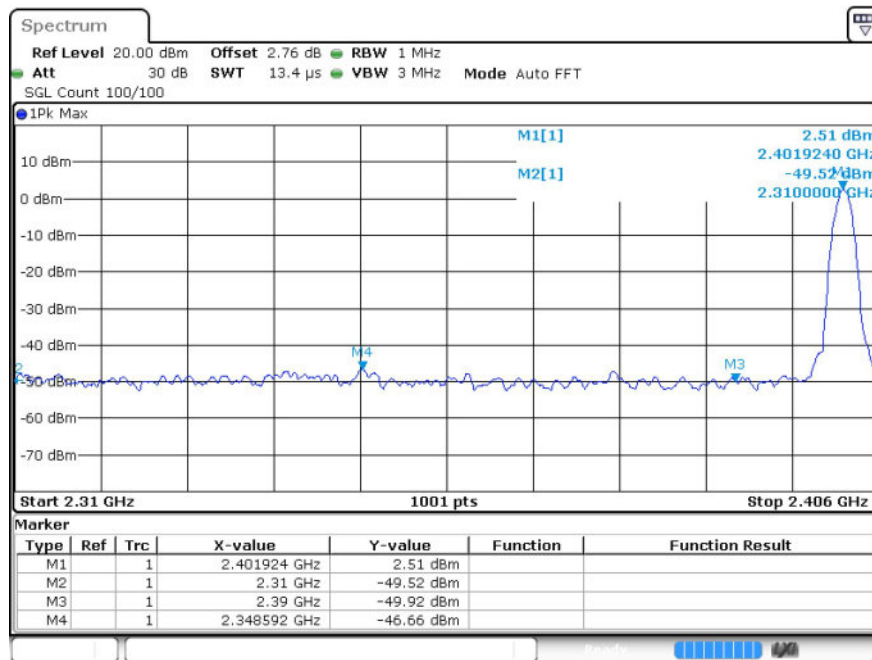
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



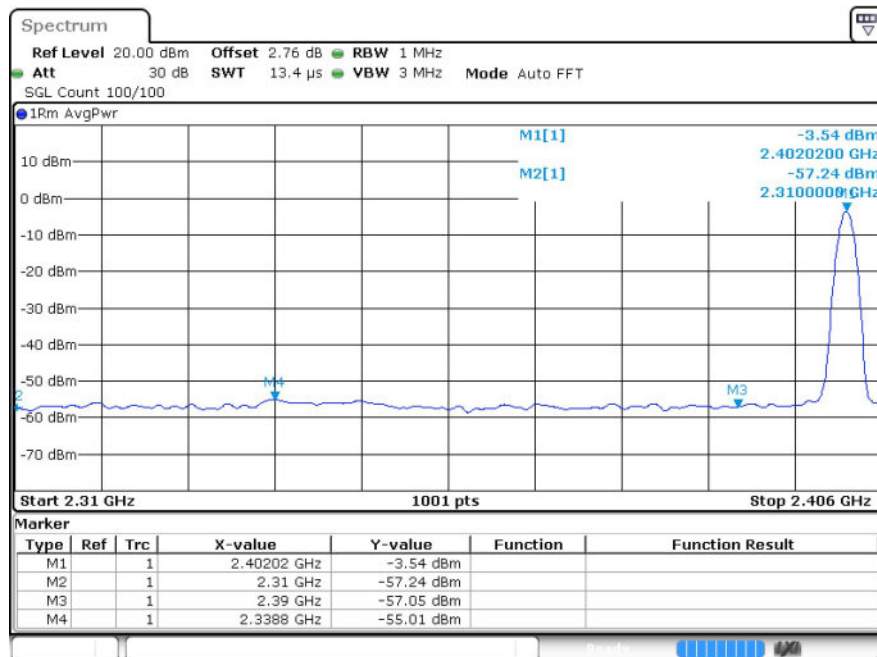
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



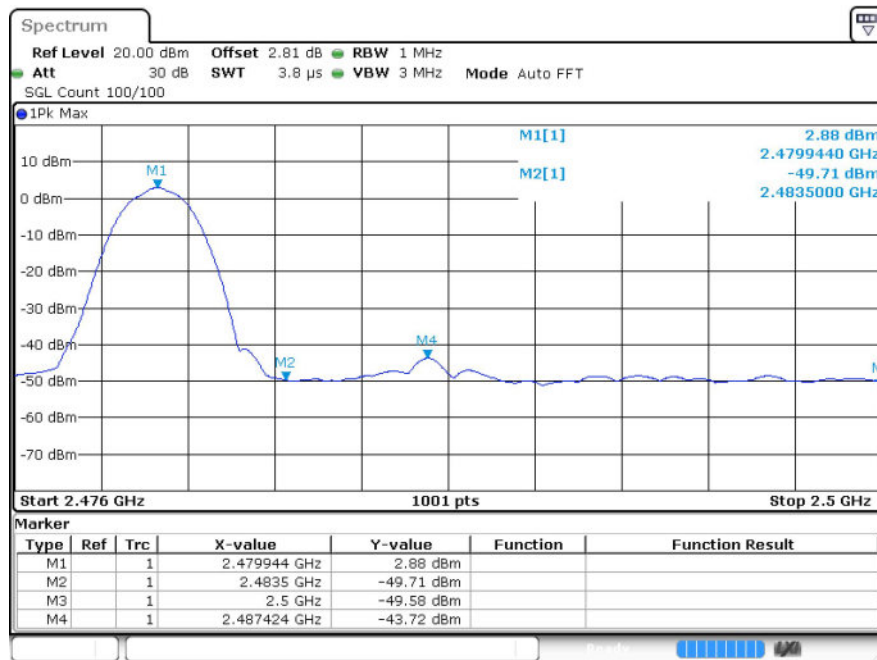
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



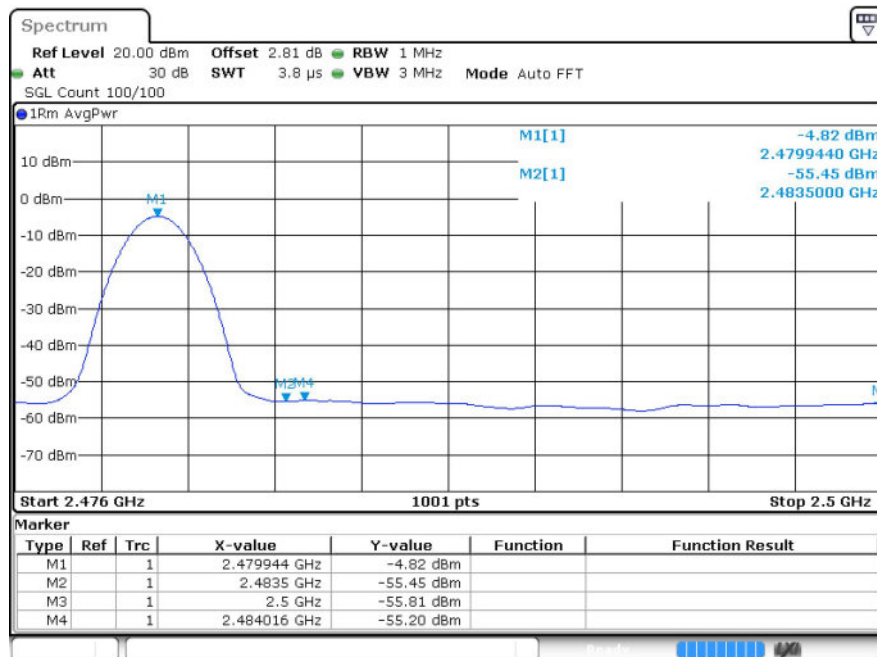
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---