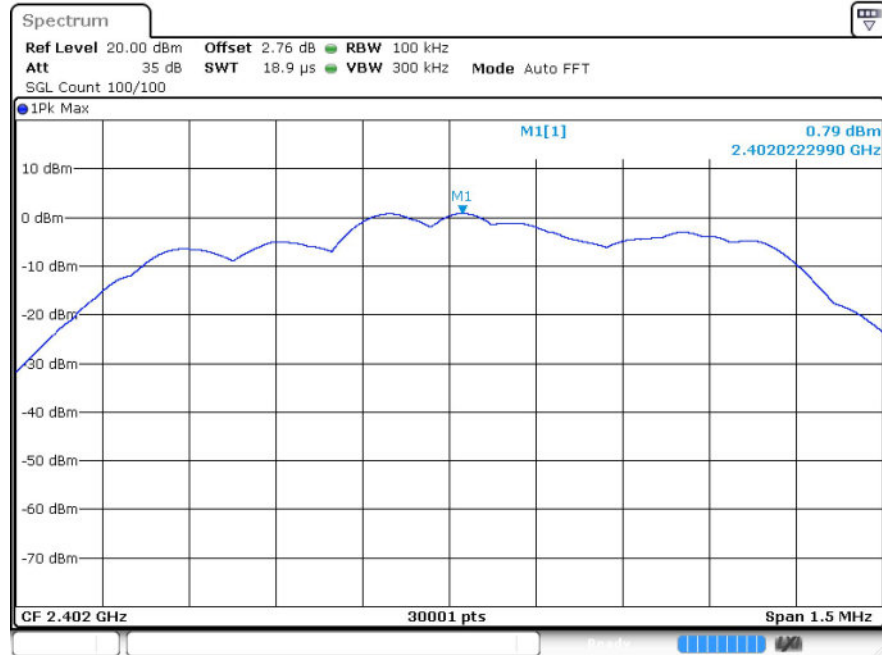
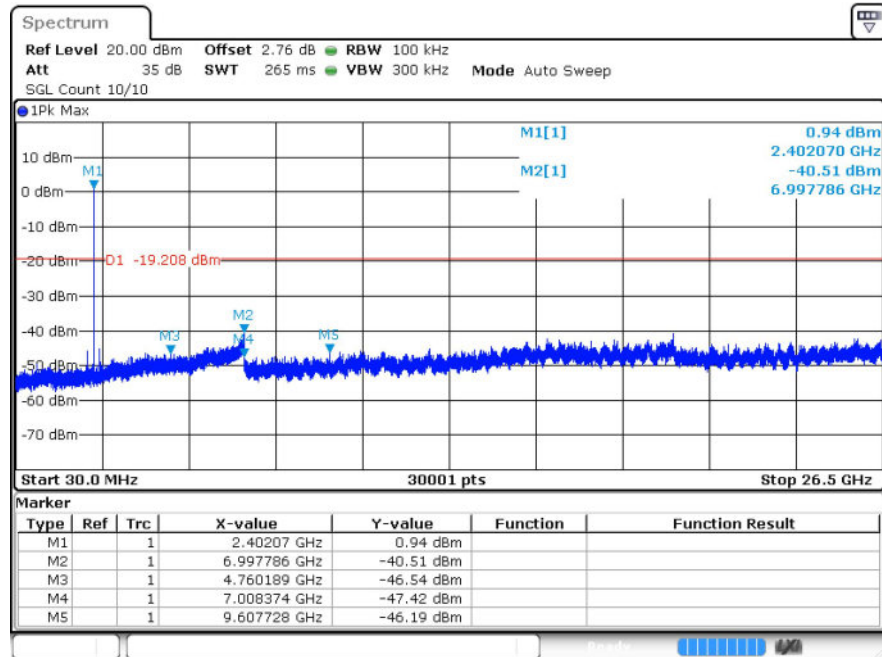


$\pi/4$ DQPSK_LCH_Graphs

Pref

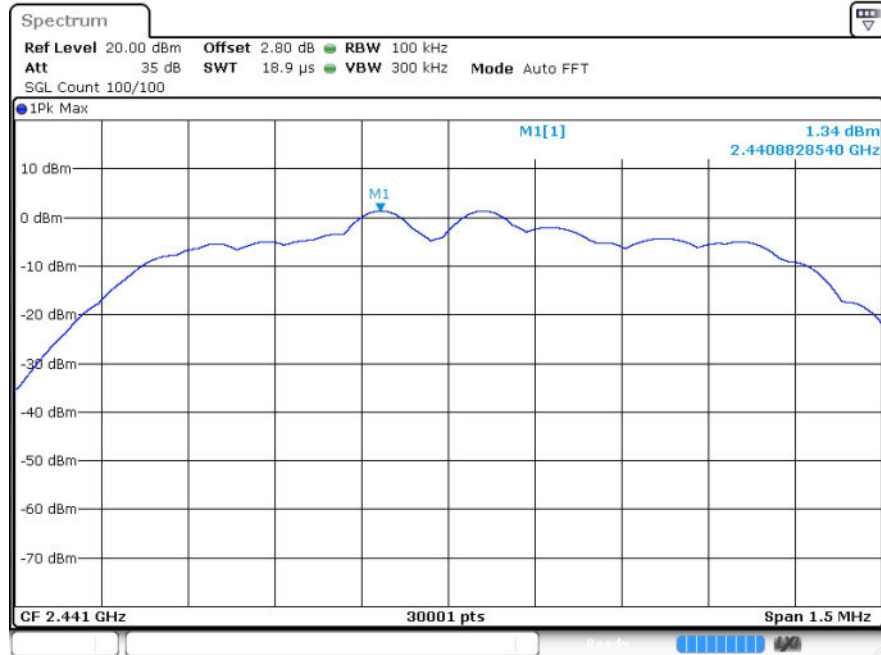


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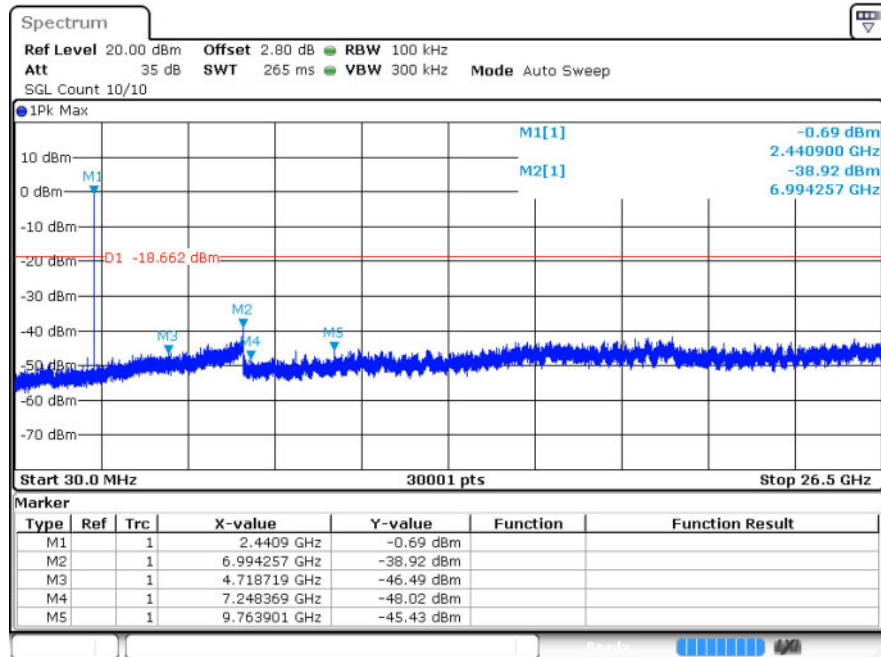


$\pi/4$ DQPSK_MCH_Graphs

Pref

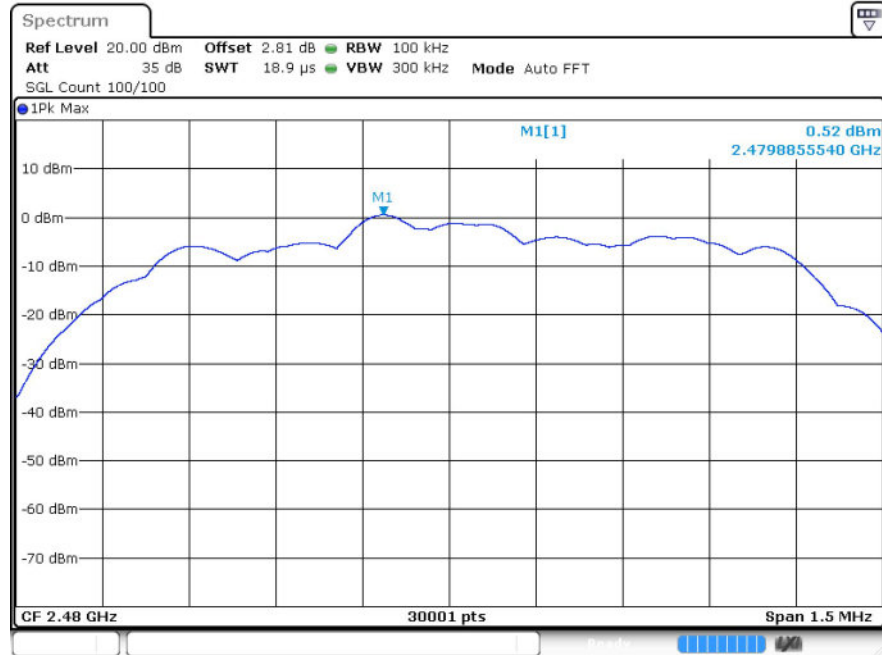


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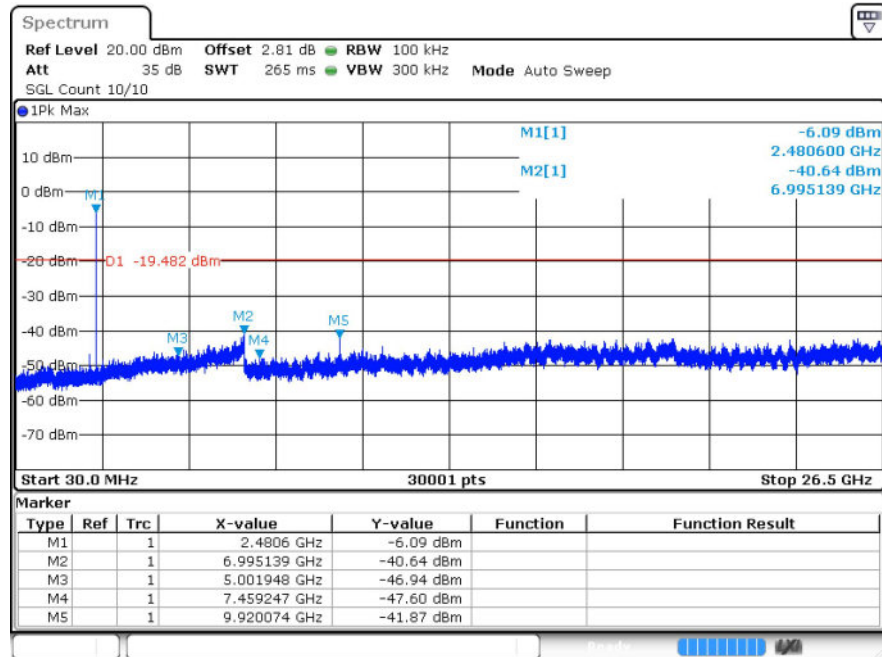


$\pi/4$ DQPSK_HCH_Graphs

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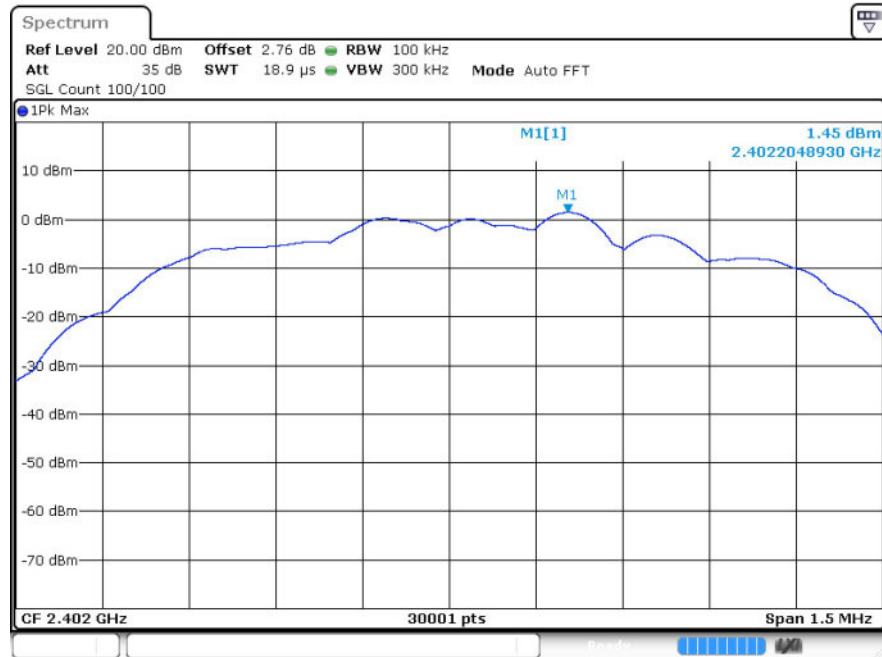


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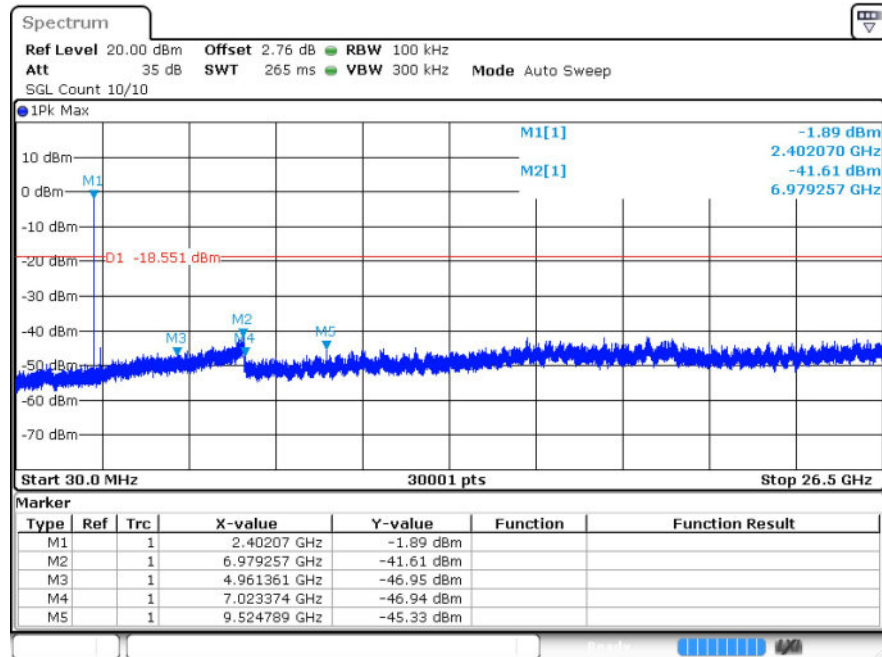


8DPSK_LCH_Graphs

Pref

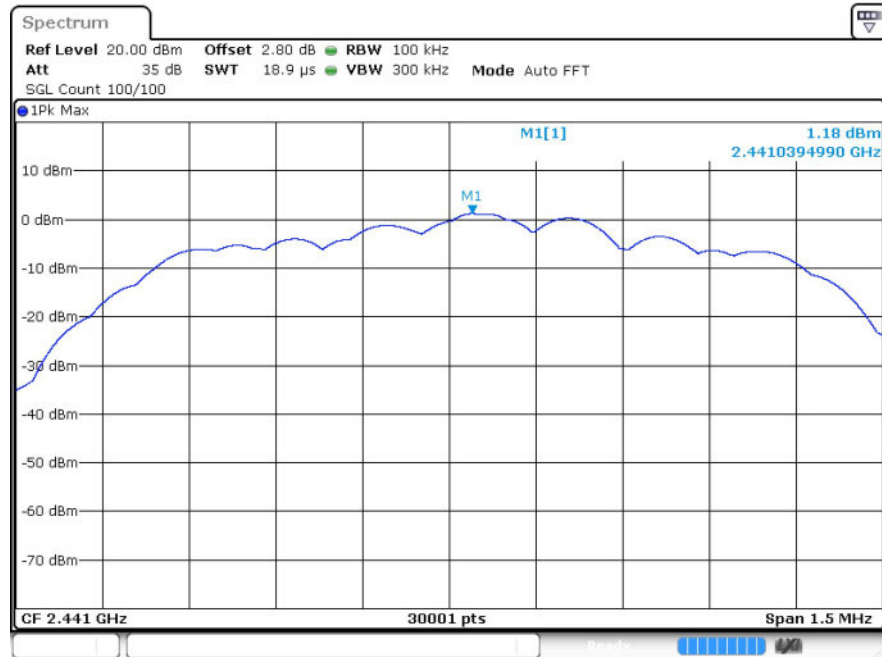


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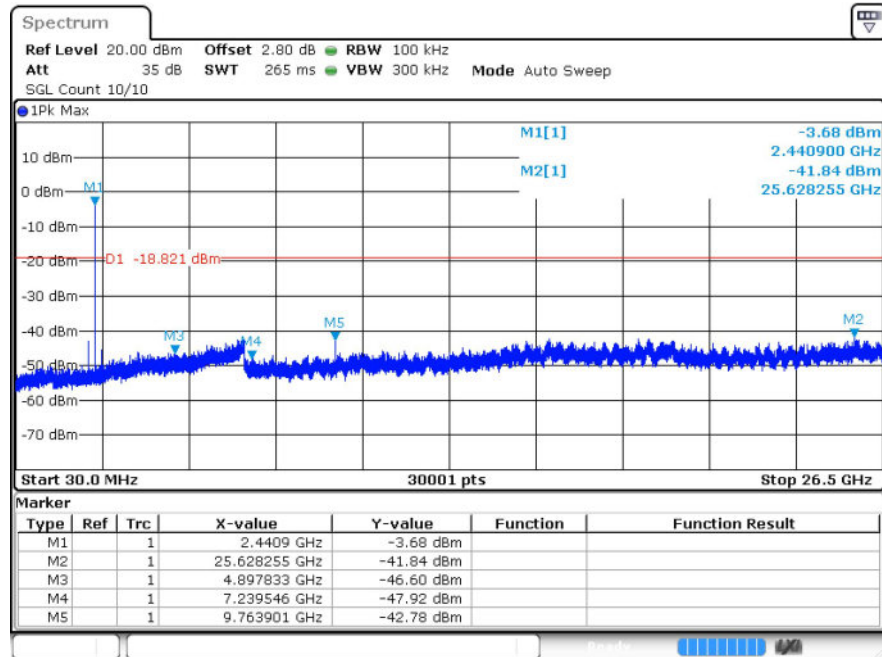


8DPSK_MCH_Graphs

Pref

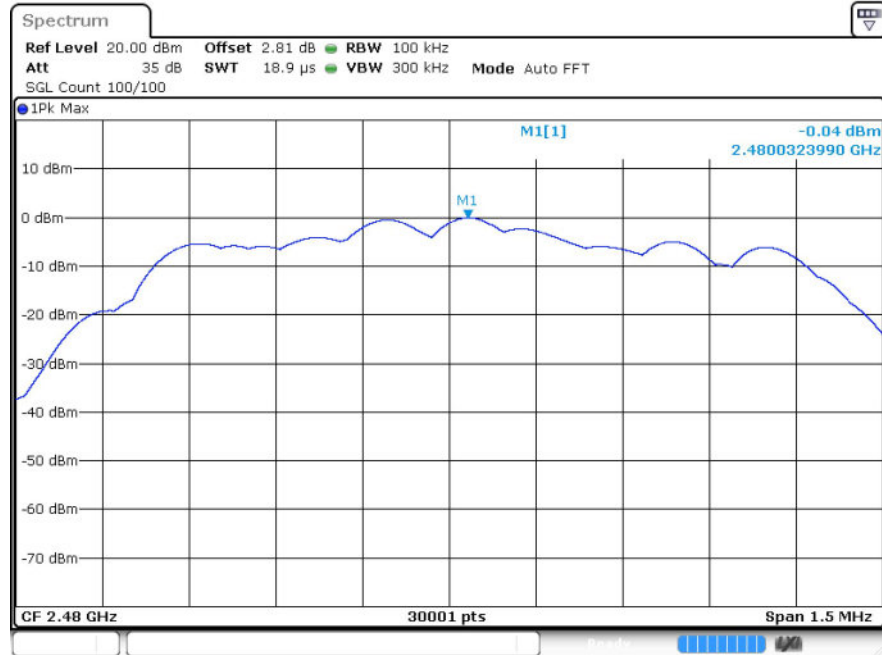


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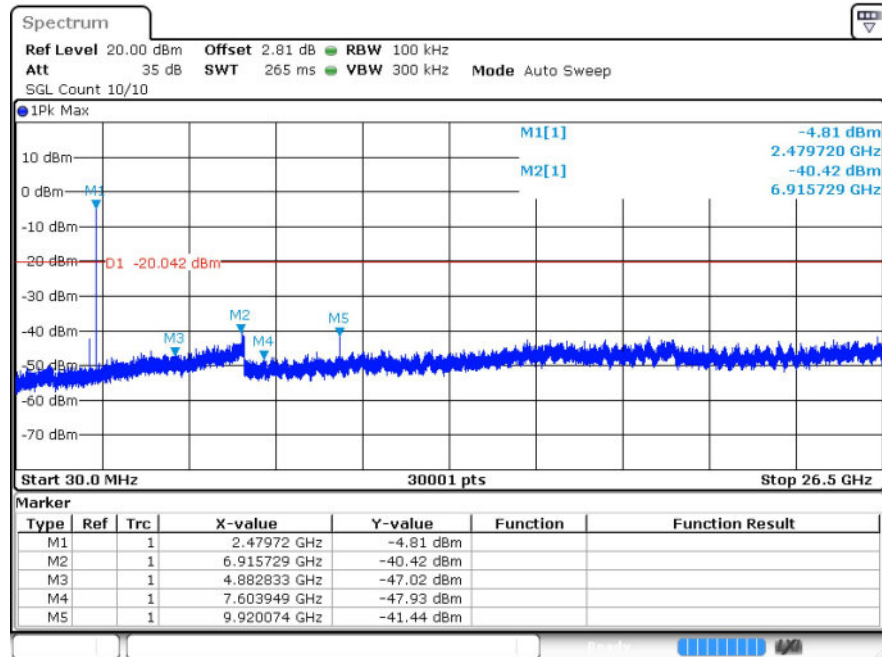


8DPSK_HCH_Graphs

Pref



Puw

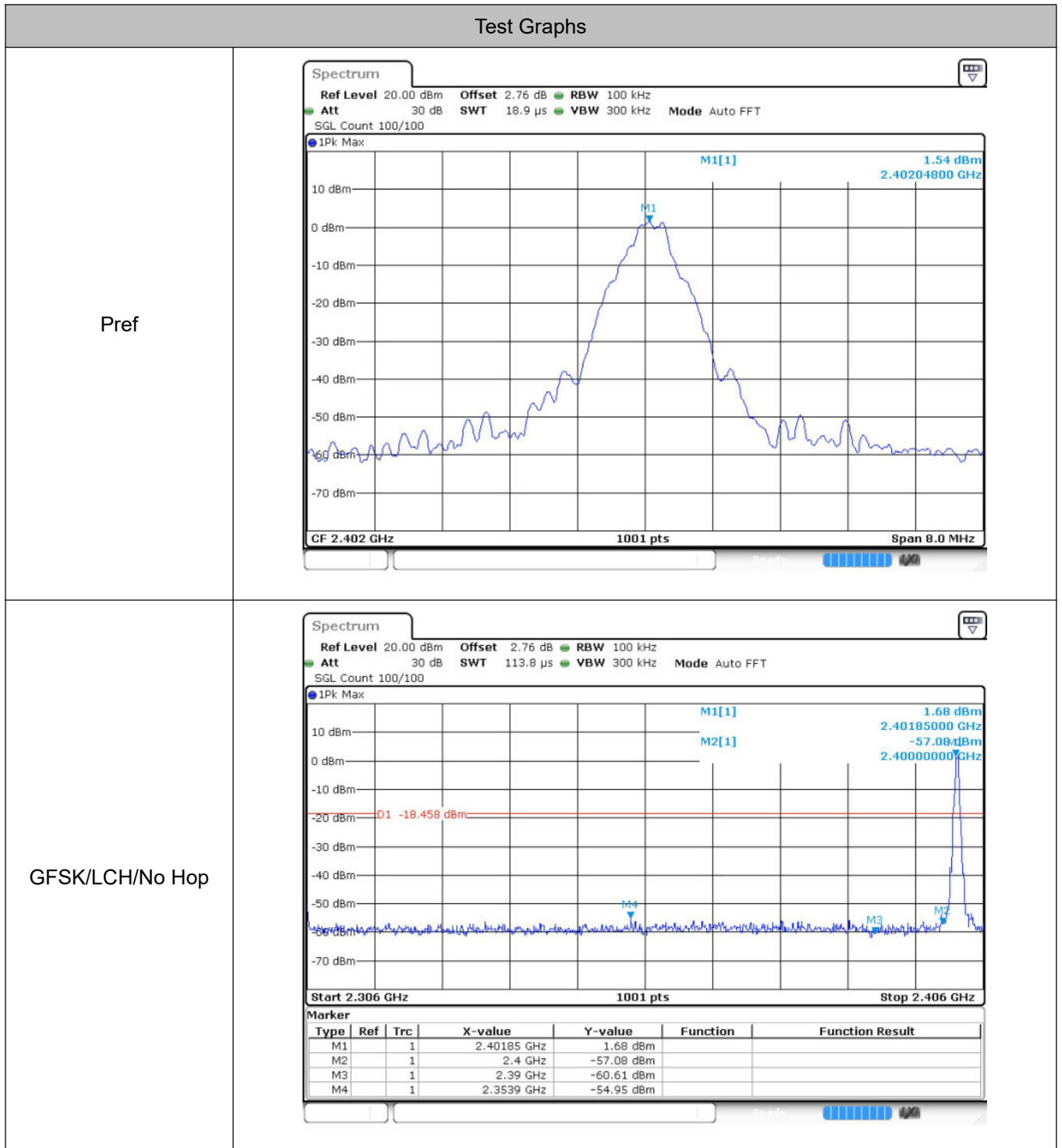


8 Band-edge for RF Conducted Emissions

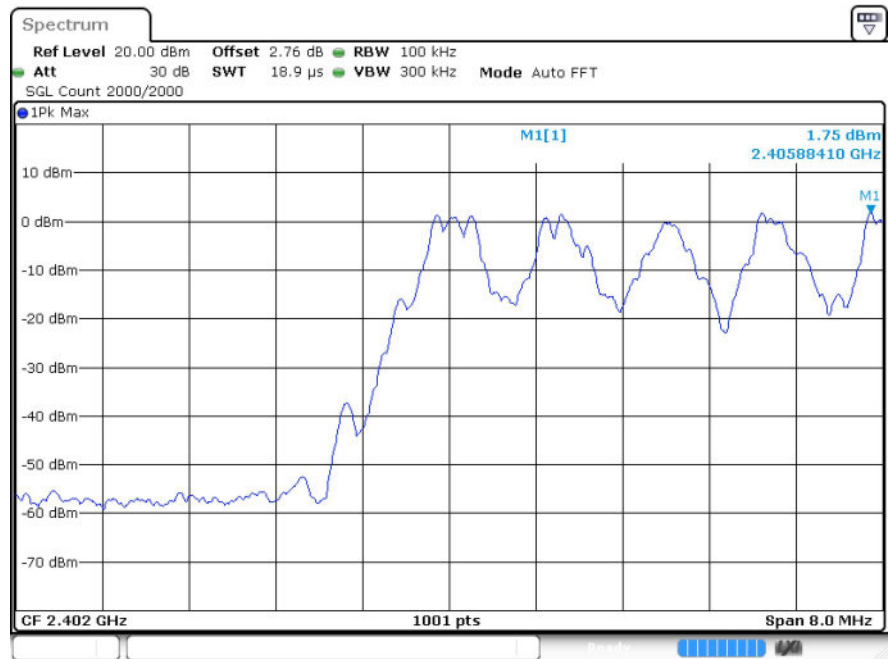
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.48	-20	Pass
			On	-51.67	-20	Pass
	HCH	2480	Off	-56.6	-20	Pass
			On	-51.79	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-57.34	-20	Pass
			On	-51.45	-20	Pass
	HCH	2480	Off	-56.17	-20	Pass
			On	-53.02	-20	Pass
8DPSK	LCH	2402	Off	-56.34	-20	Pass
			On	-51.37	-20	Pass
	HCH	2480	Off	-55.91	-20	Pass
			On	-52.27	-20	Pass

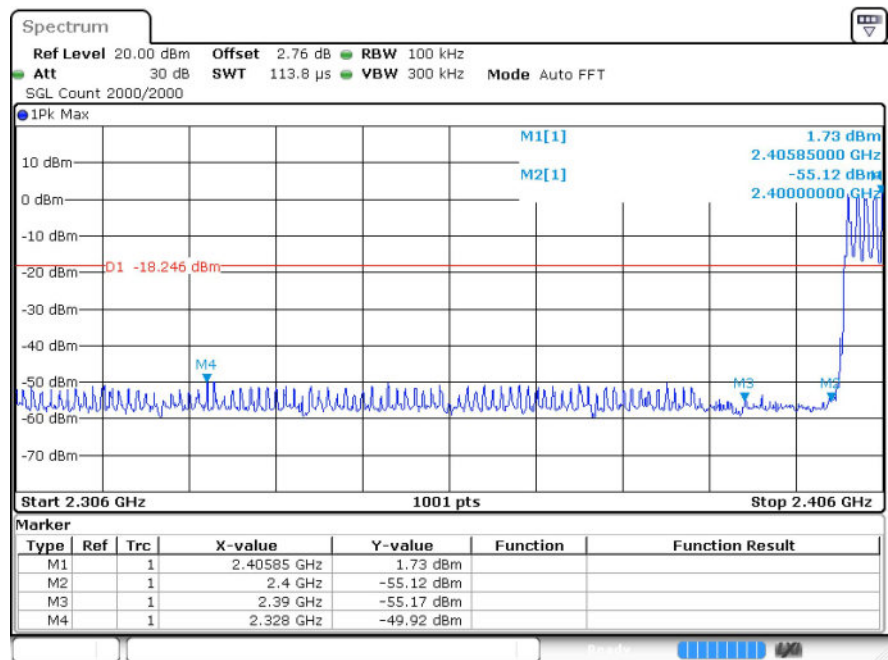
8.2 Test Graphs



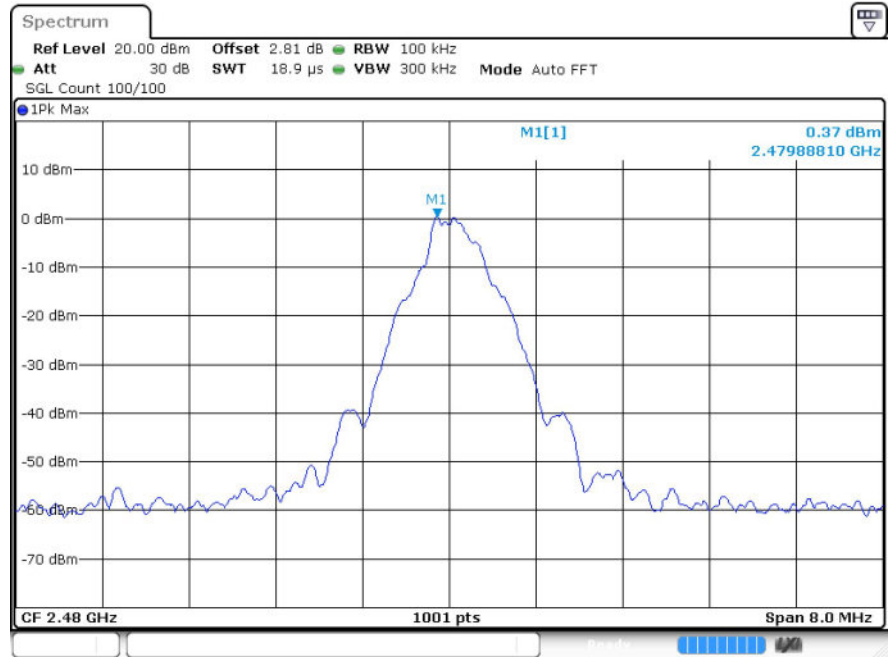
Ref



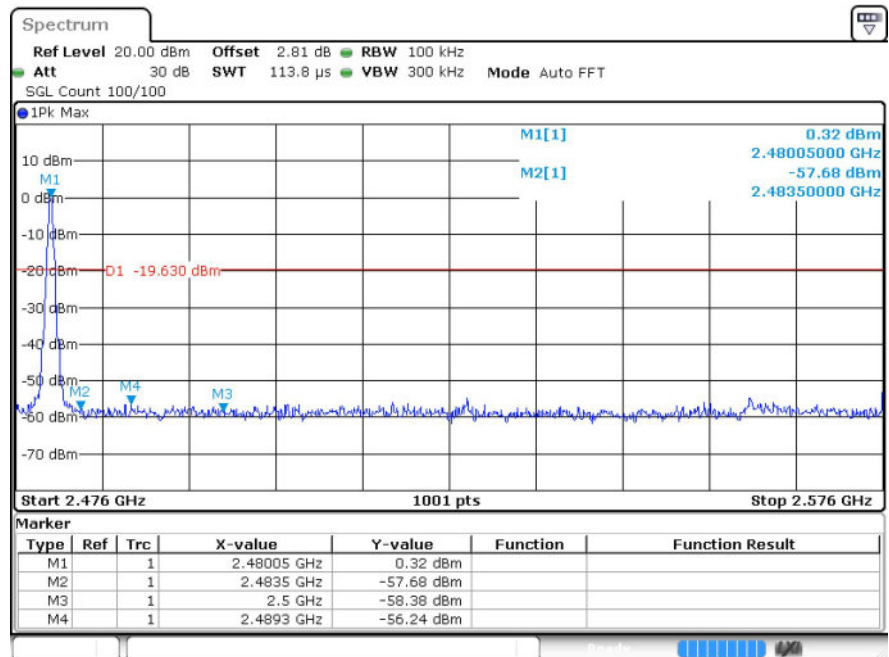
GFSK/LCH/Hop



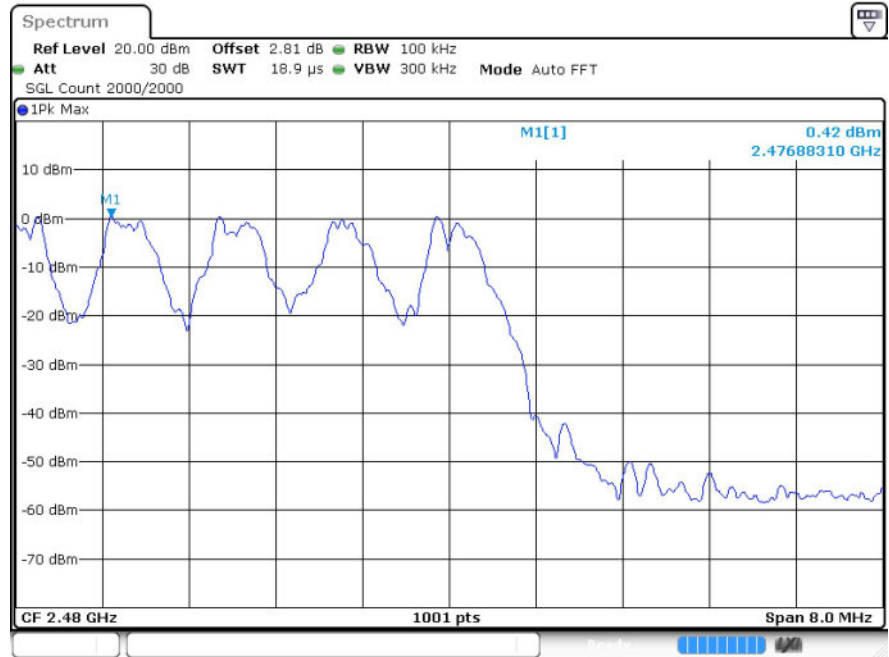
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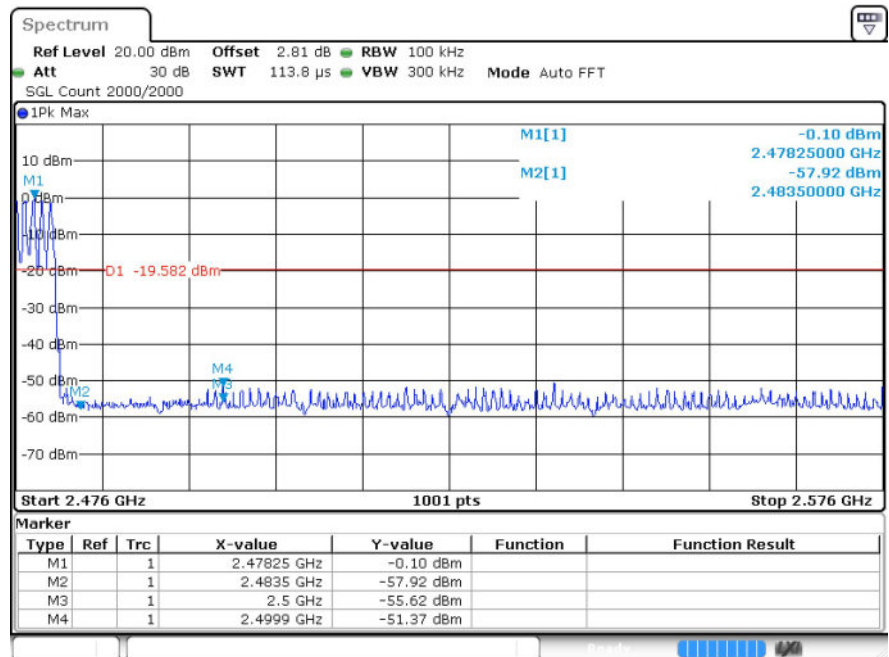
GFSK/HCH/No Hop



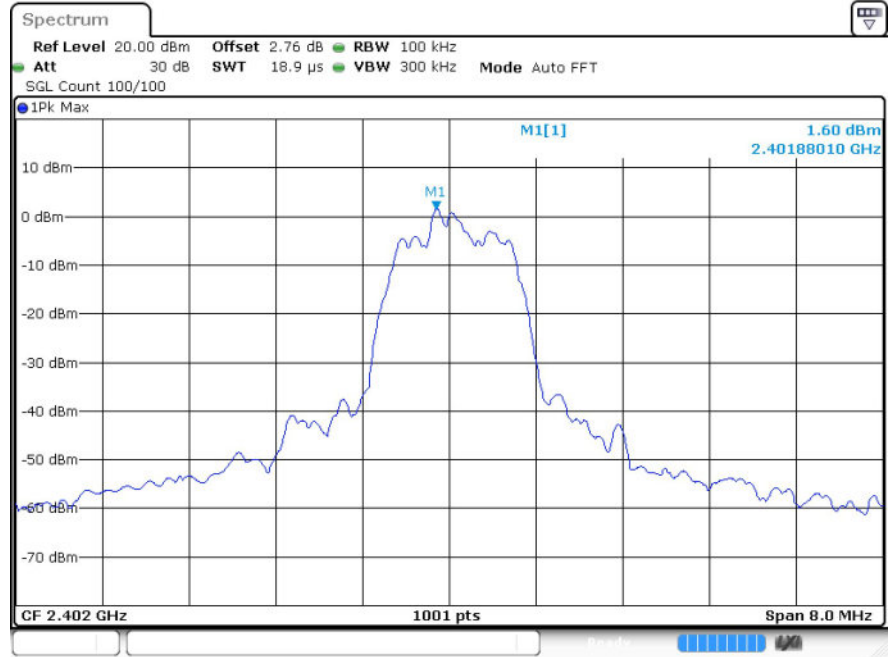
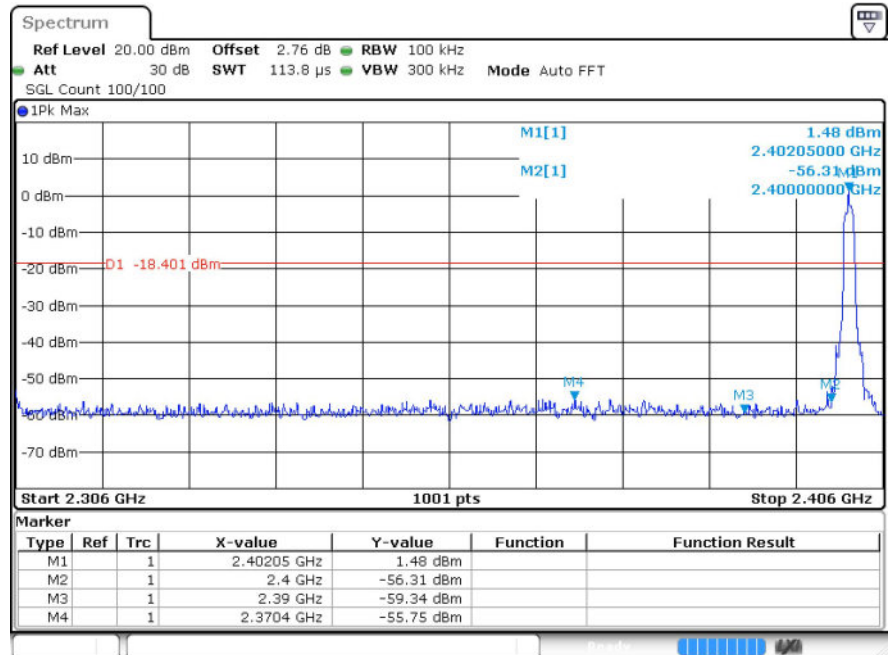
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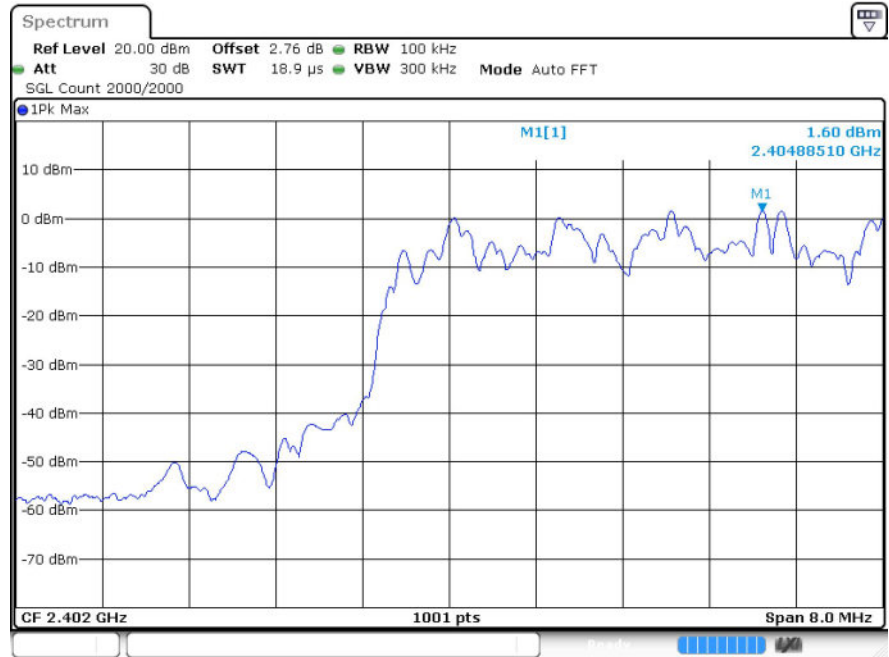
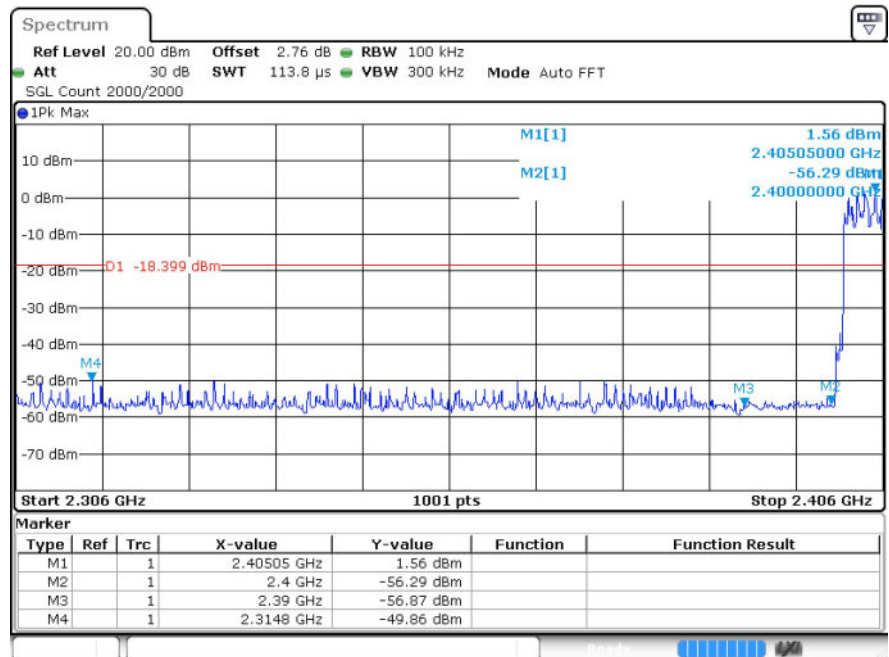
GFSK/HCH/Hop



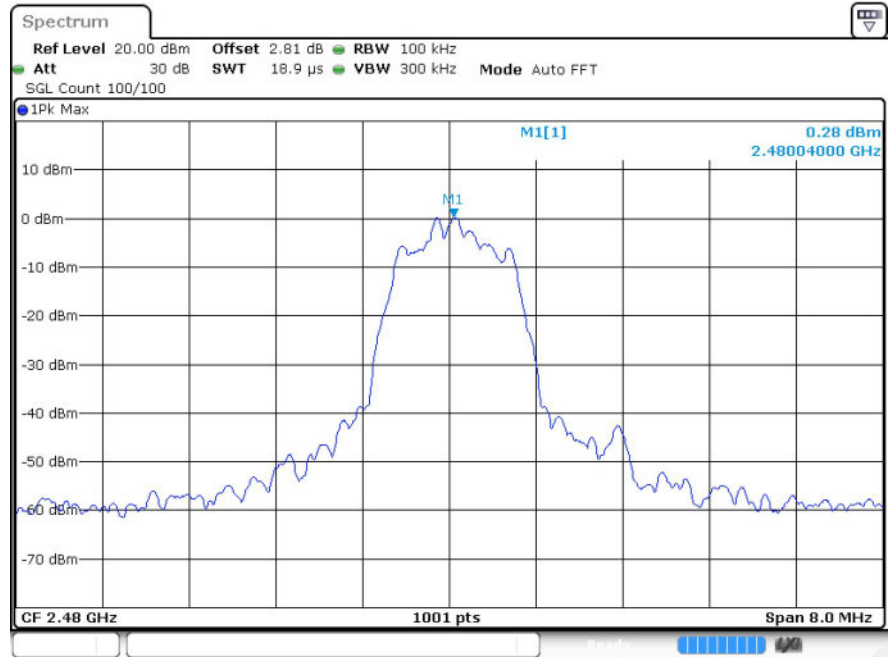
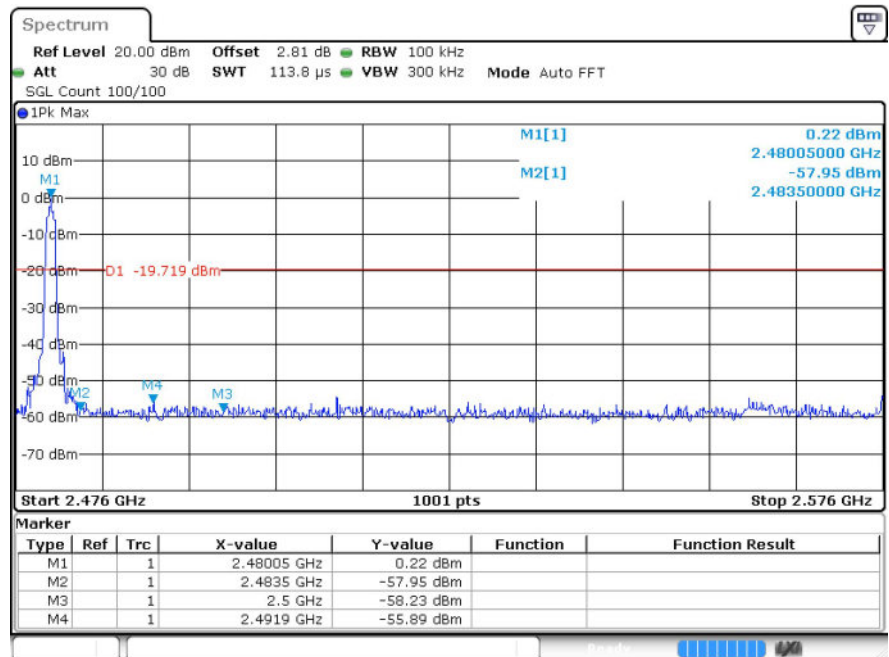
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 $\pi/4$ DQPSK/LCH/No
Hop


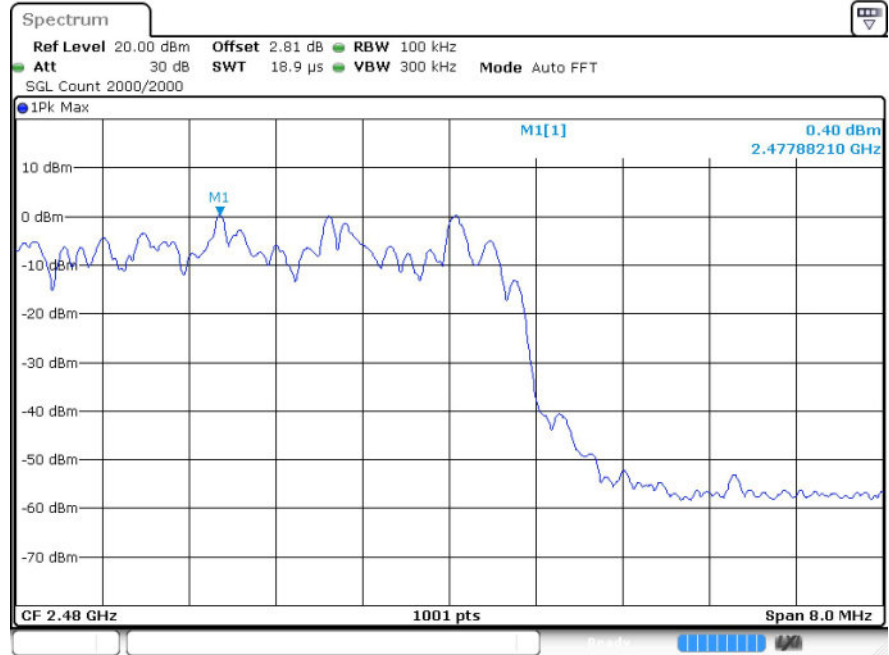
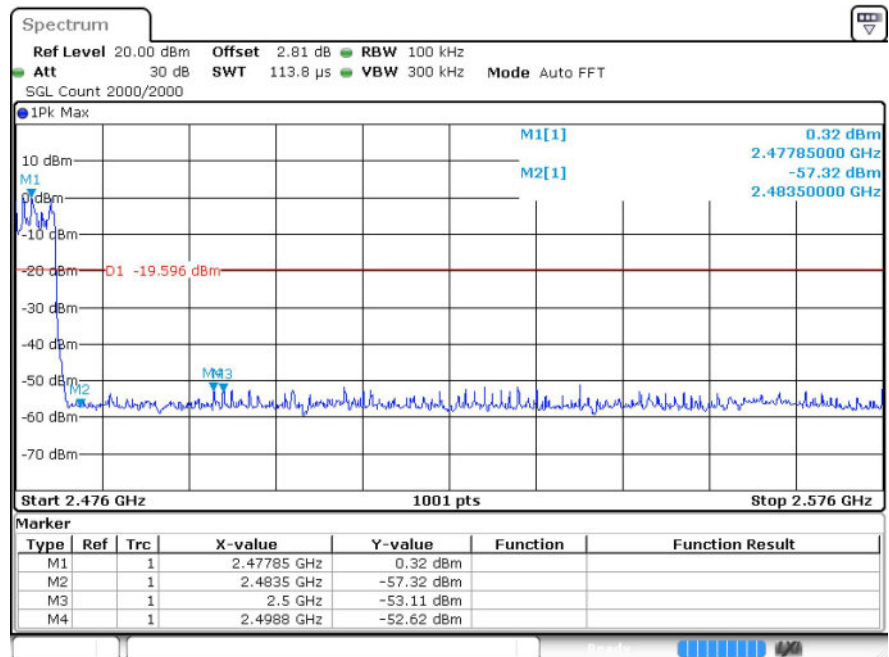
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 $\pi/4$ DQPSK/LCH/Hop


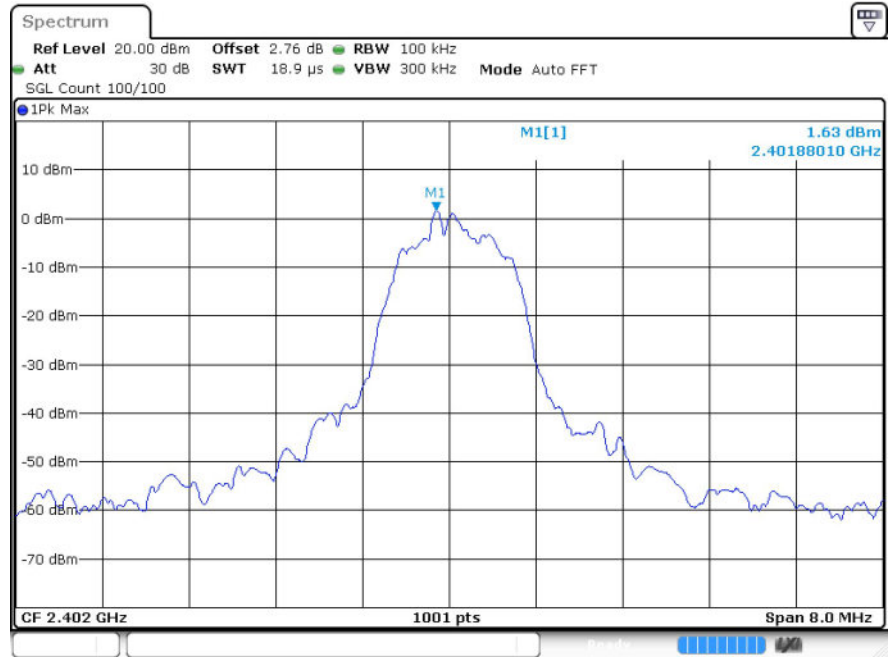
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 $\pi/4$ DQPSK/HCH/No Hop


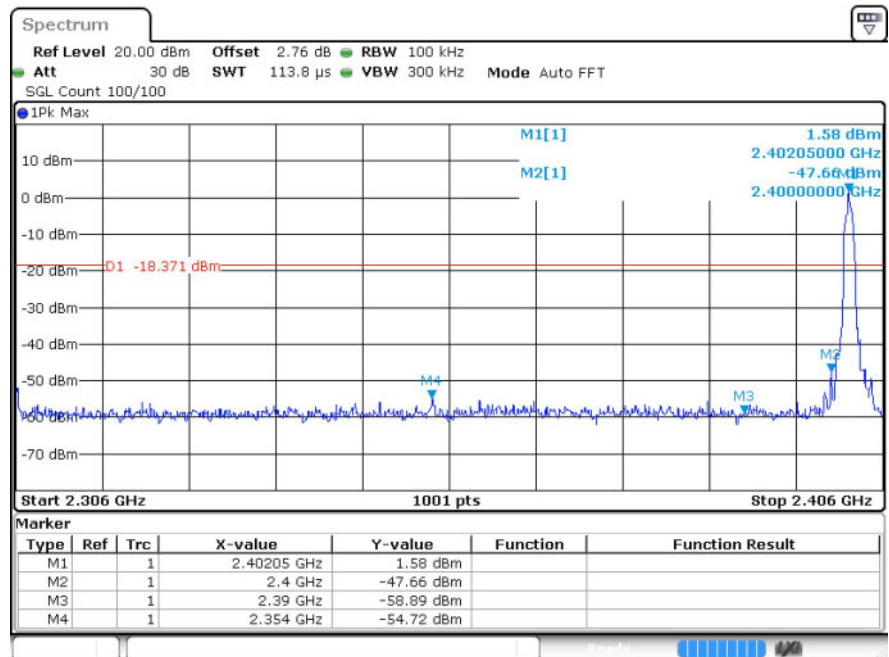
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 $\pi/4$ DQPSK/HCH/Hop


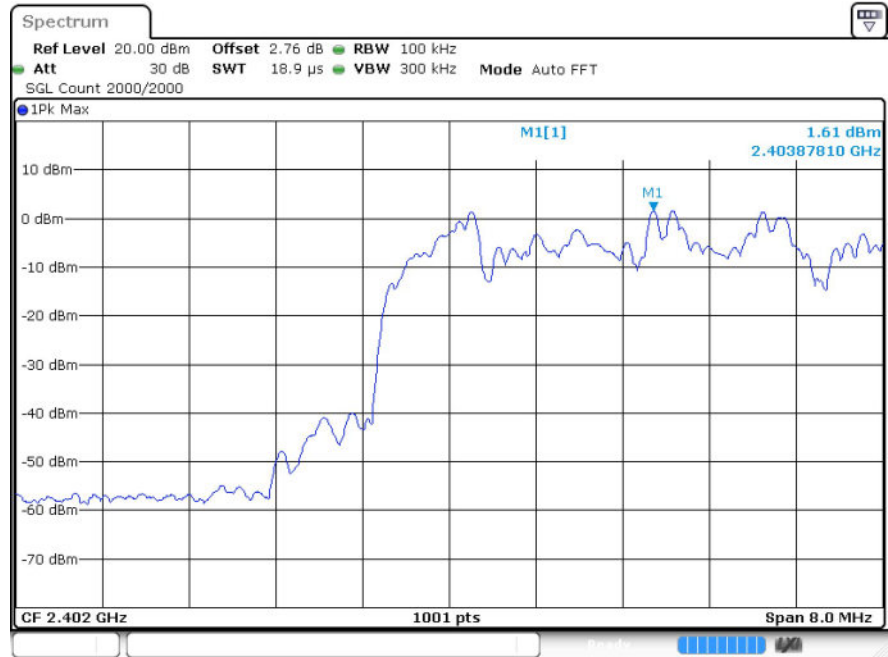
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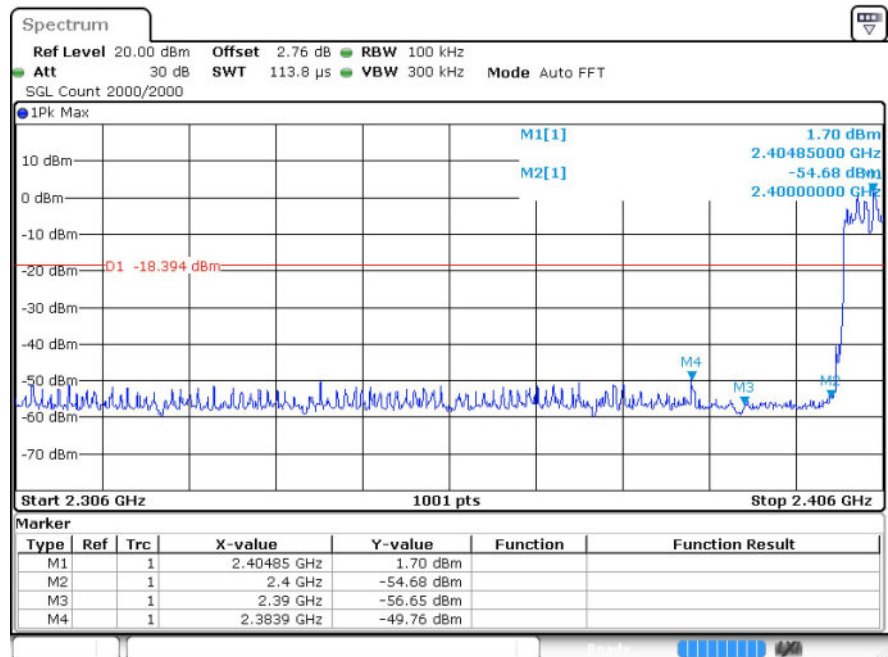
8DPSK/LCH/No Hop



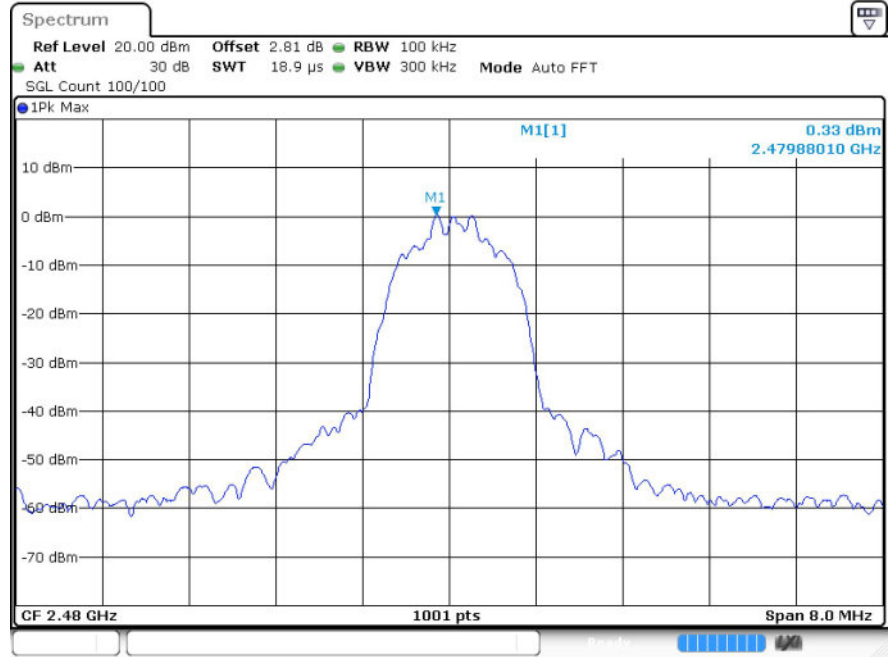
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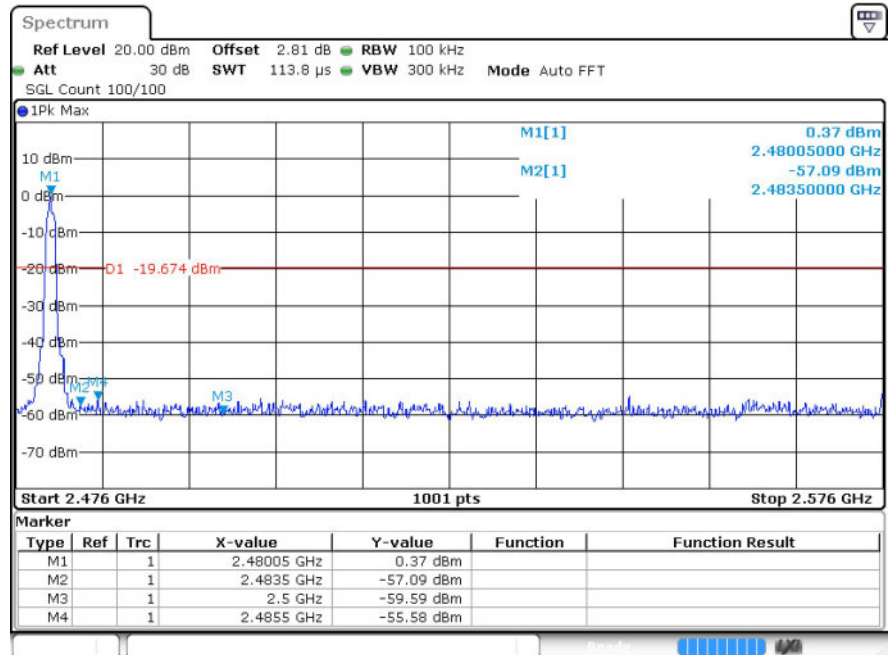
8DPSK/LCH/Hop



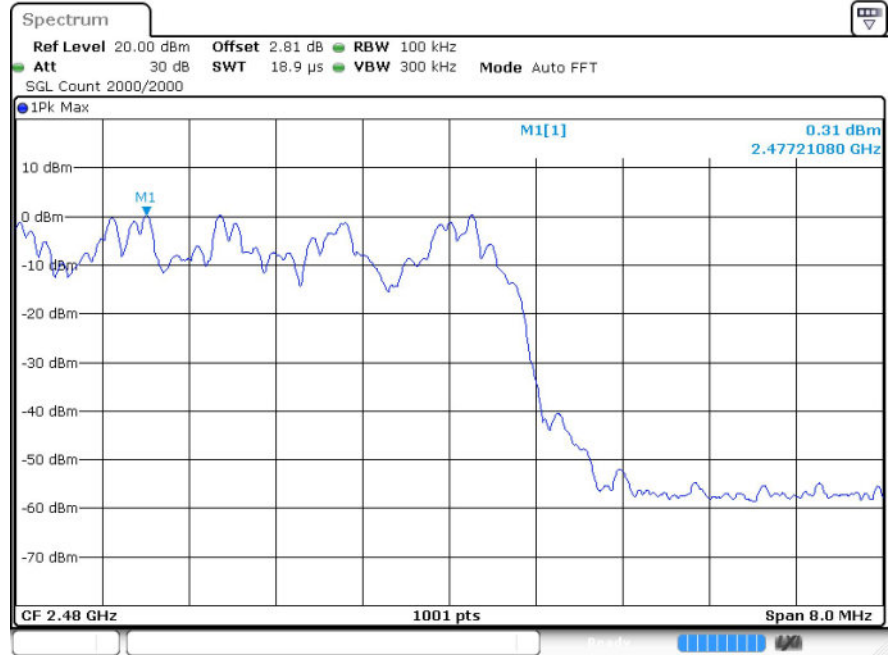
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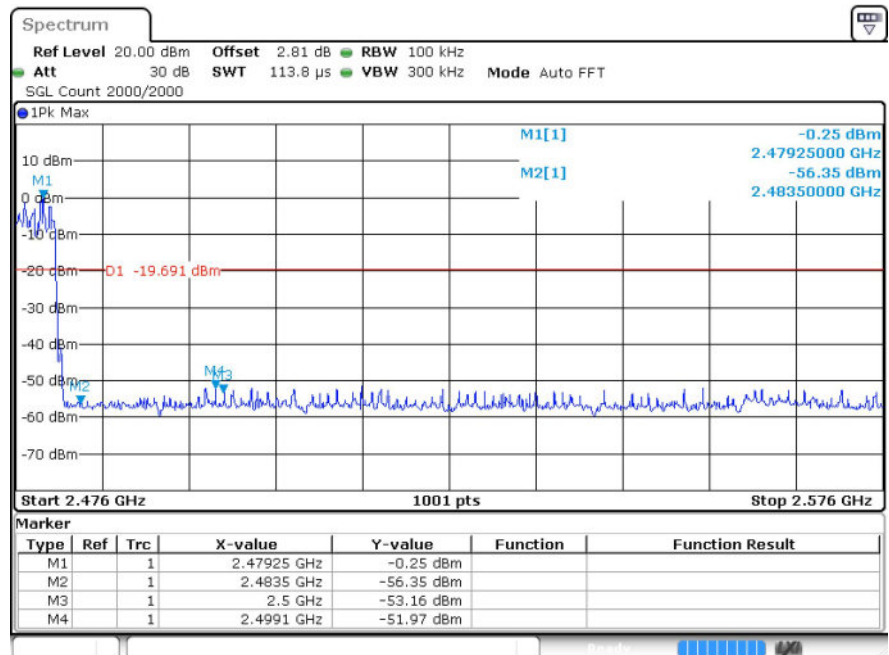
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

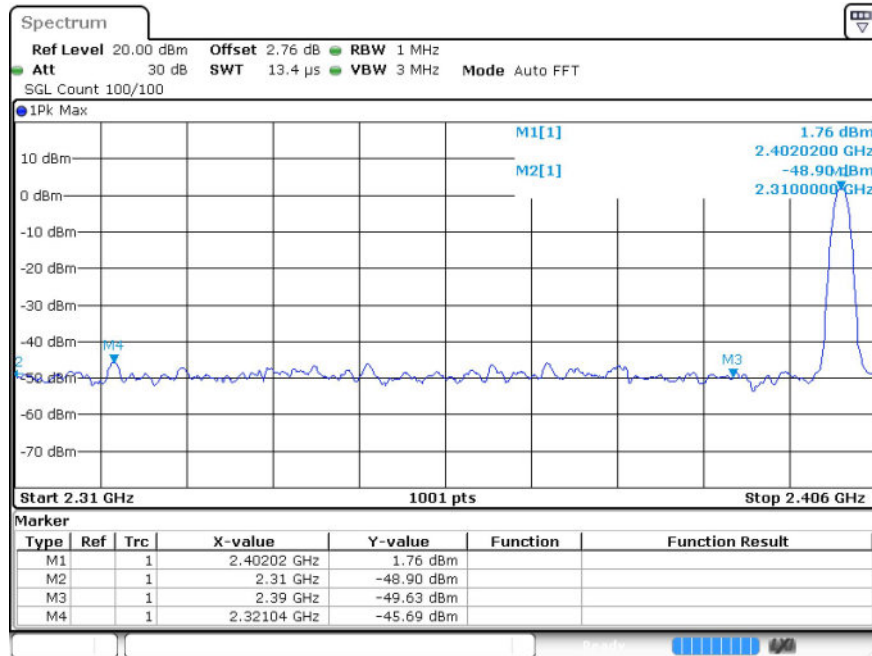
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.9	2	-	48.36	PEAK	74	Pass
	Off	2310.0	-56.31	2	5.06	46.01	AV	54	Pass
	Off	2321.04	-45.69	2	-	51.57	PEAK	74	Pass
	Off	2338.128	-54.32	2	5.06	48	AV	54	Pass
	Off	2390.0	-49.63	2	-	47.63	PEAK	74	Pass
	Off	2390.0	-56.41	2	5.06	45.91	AV	54	Pass
	Off	2483.5	-49.53	2	-	47.73	PEAK	74	Pass
	Off	2483.5	-55.61	2	5.06	46.71	AV	54	Pass
	Off	2486.416	-45.7	2	-	51.56	PEAK	74	Pass
	Off	2483.512	-55.61	2	5.06	46.71	AV	54	Pass
	Off	2500.0	-49.12	2	-	48.14	PEAK	74	Pass
	Off	2500.0	-55.99	2	5.06	46.33	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.74	2	-	47.52	PEAK	74	Pass
	Off	2310.0	-57.08	2	4.88	45.06	AV	54	Pass
	Off	2381.616	-46.19	2	-	51.07	PEAK	74	Pass
	Off	2340.528	-54.1	2	4.88	48.04	AV	54	Pass
	Off	2390.0	-50.71	2	-	46.55	PEAK	74	Pass
	Off	2390.0	-56.73	2	4.88	45.41	AV	54	Pass
	Off	2483.5	-50.37	2	-	46.89	PEAK	74	Pass
	Off	2483.5	-56.81	2	4.92	45.37	AV	54	Pass
	Off	2485.408	-46.99	2	-	50.27	PEAK	74	Pass
	Off	2487.808	-55.6	2	4.92	46.58	AV	54	Pass
	Off	2500.0	-49.09	2	-	48.17	PEAK	74	Pass
	Off	2500.0	-56.99	2	4.92	45.19	AV	54	Pass
8DPSK	Off	2310.0	-50.19	2	-	47.07	PEAK	74	Pass
	Off	2310.0	-56.63	2	4.95	45.58	AV	54	Pass
	Off	2338.032	-46.03	2	-	51.23	PEAK	74	Pass
	Off	2338.512	-54.7	2	4.95	47.51	AV	54	Pass



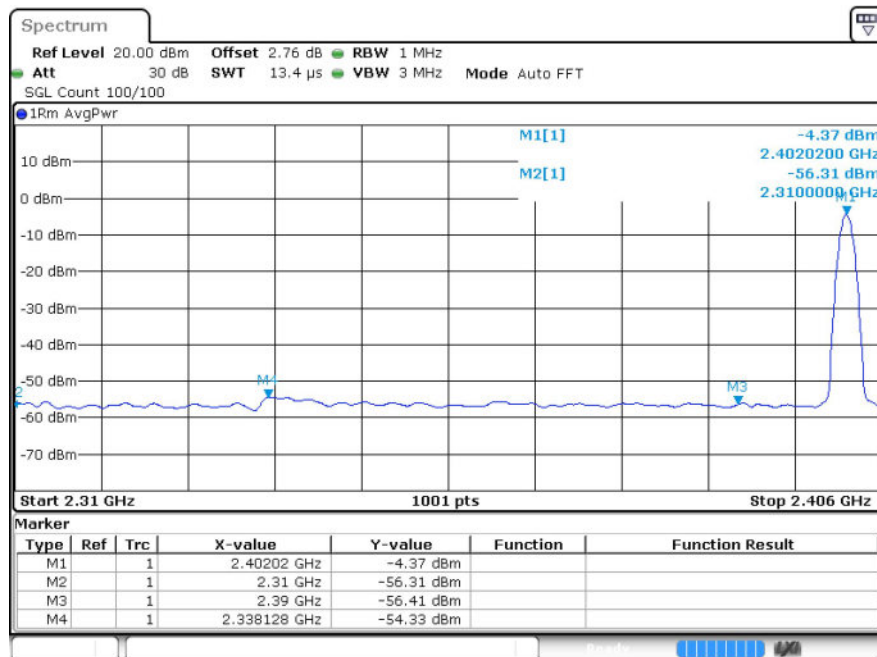
Off	2390.0	-50.46	2	-	46.8	PEAK	74	Pass
Off	2390.0	-56.86	2	4.95	45.35	AV	54	Pass
Off	2483.5	-49.74	2	-	47.52	PEAK	74	Pass
Off	2483.5	-56.64	2	4.95	45.57	AV	54	Pass
Off	2484.88	-45.66	2	-	51.6	PEAK	74	Pass
Off	2500	-55.92	2	4.95	46.29	AV	54	Pass
Off	2500.0	-49.05	2	-	48.21	PEAK	74	Pass
Off	2500.0	-55.93	2	4.95	46.28	AV	54	Pass

9.2 Test Graphs

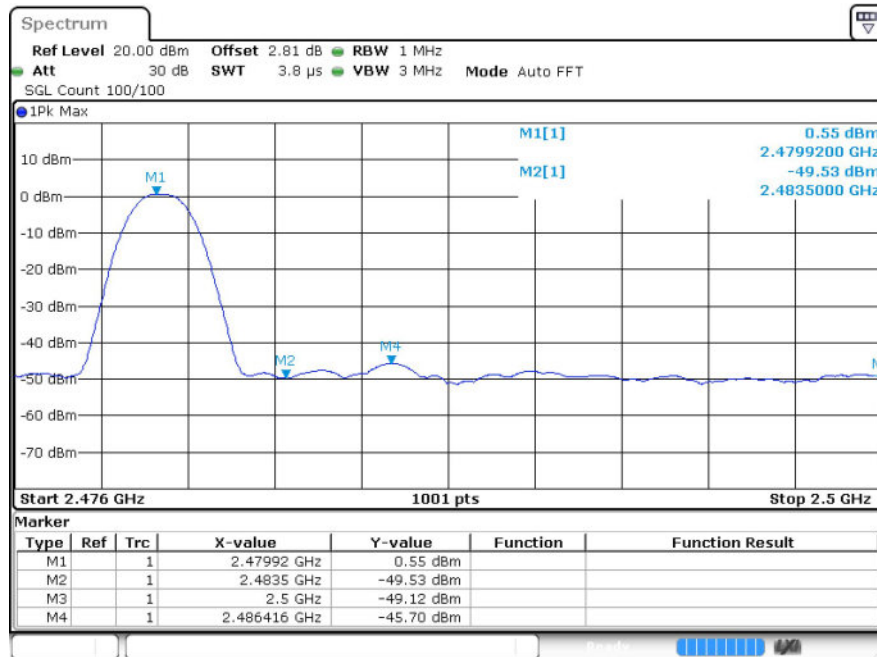
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



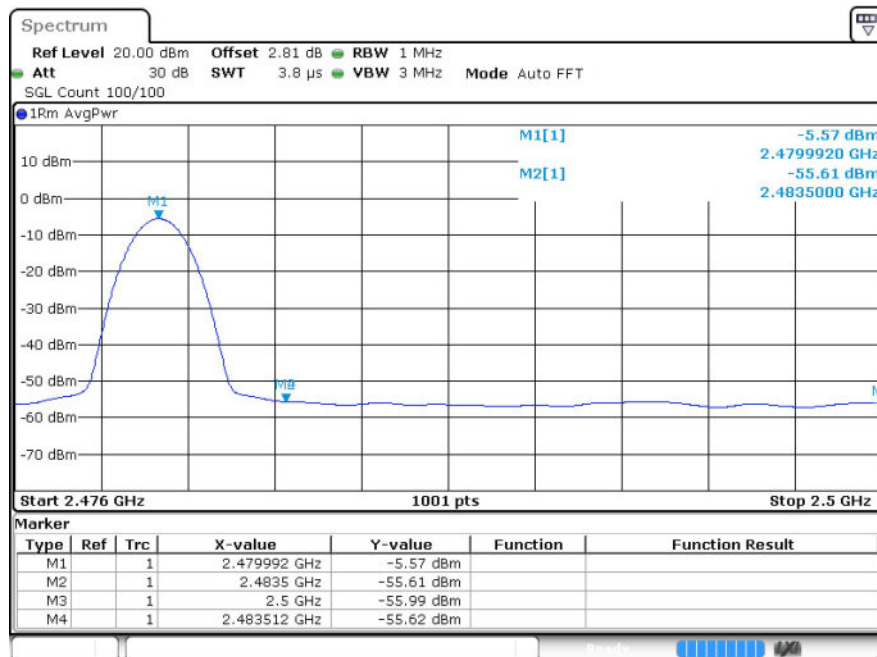
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



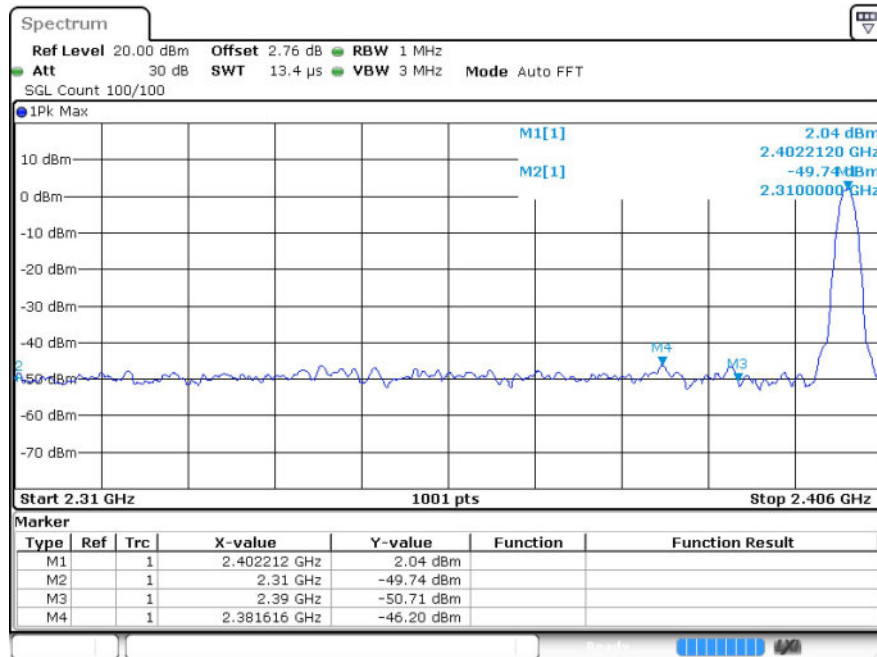
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



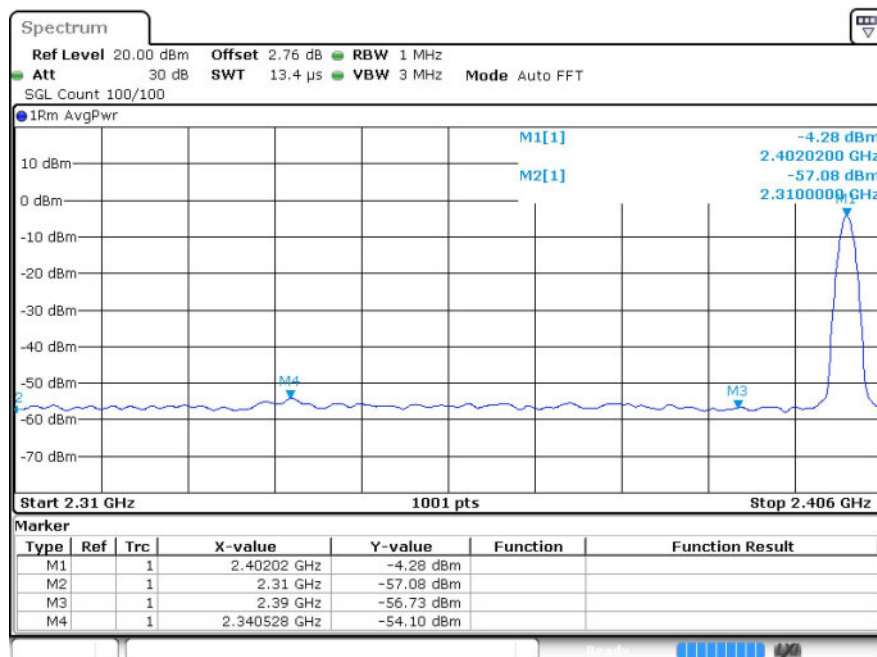
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



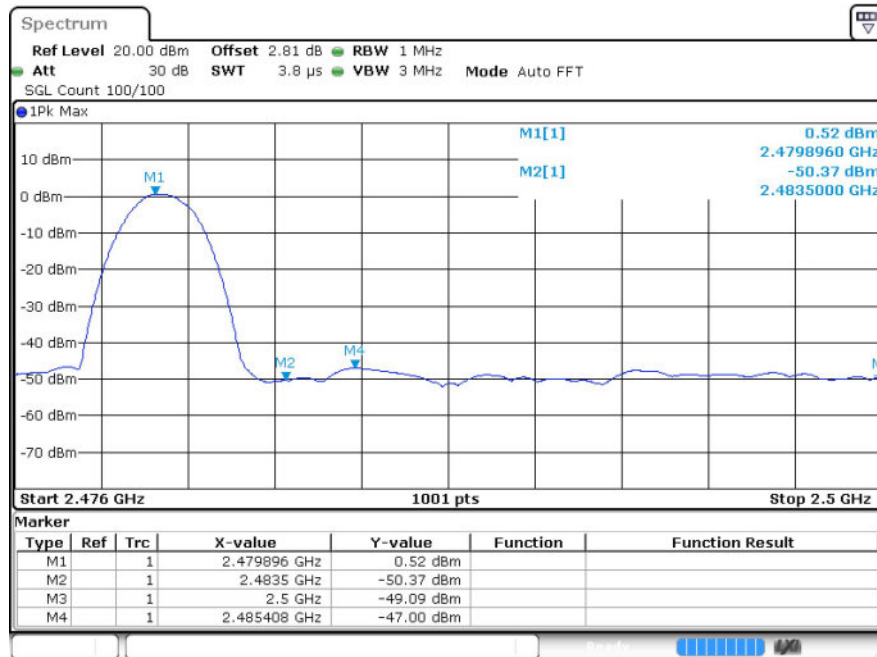
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



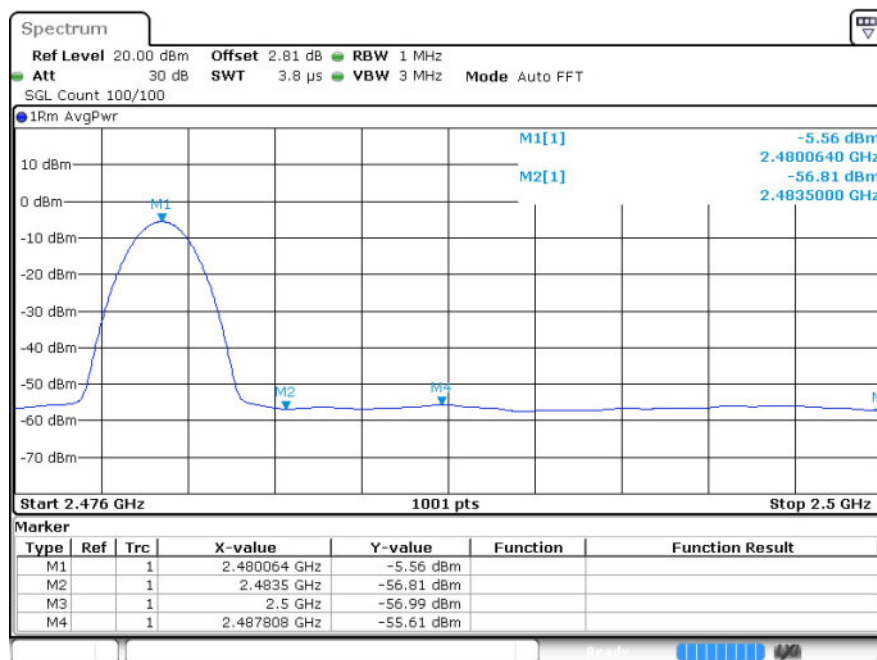
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



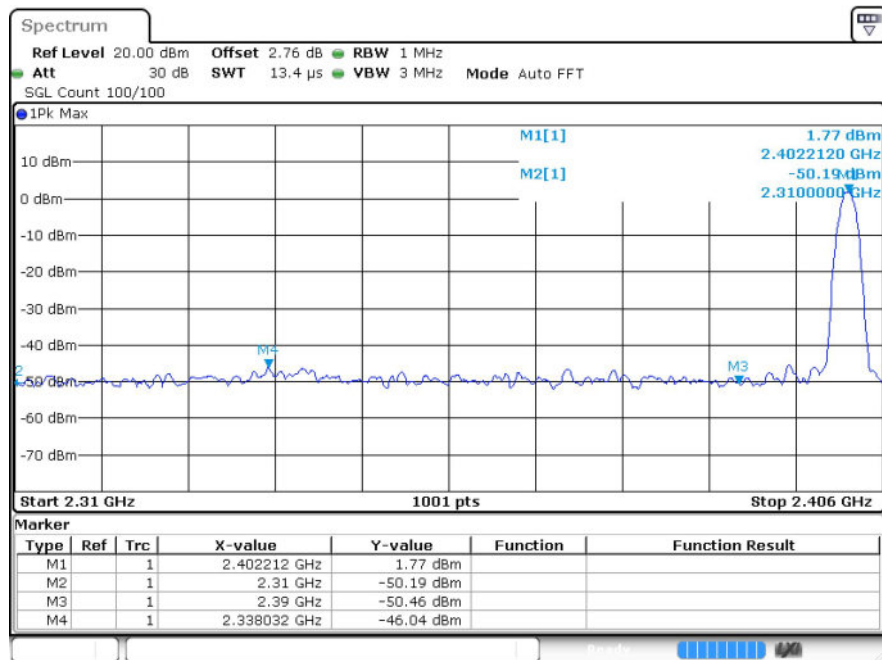
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



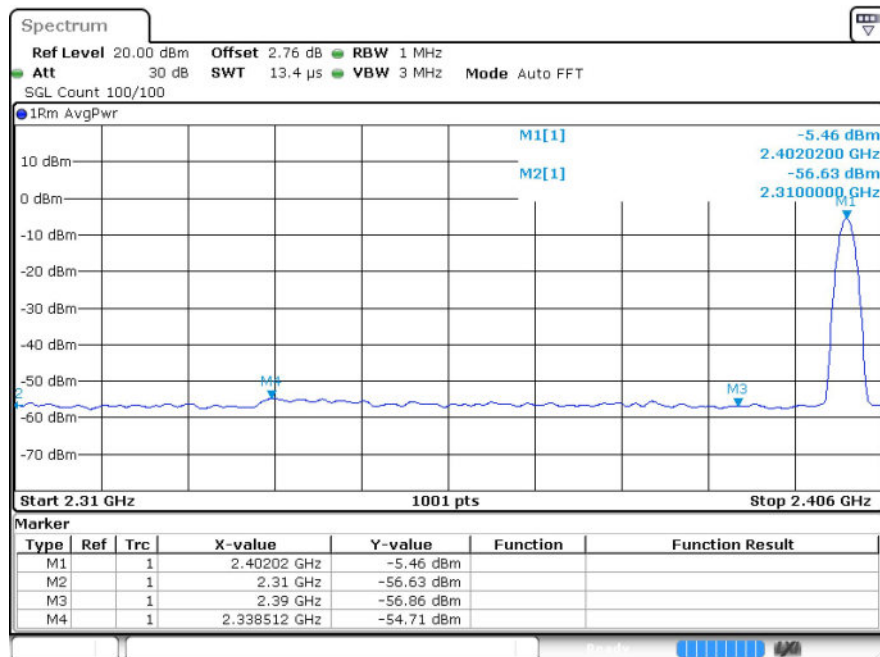
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



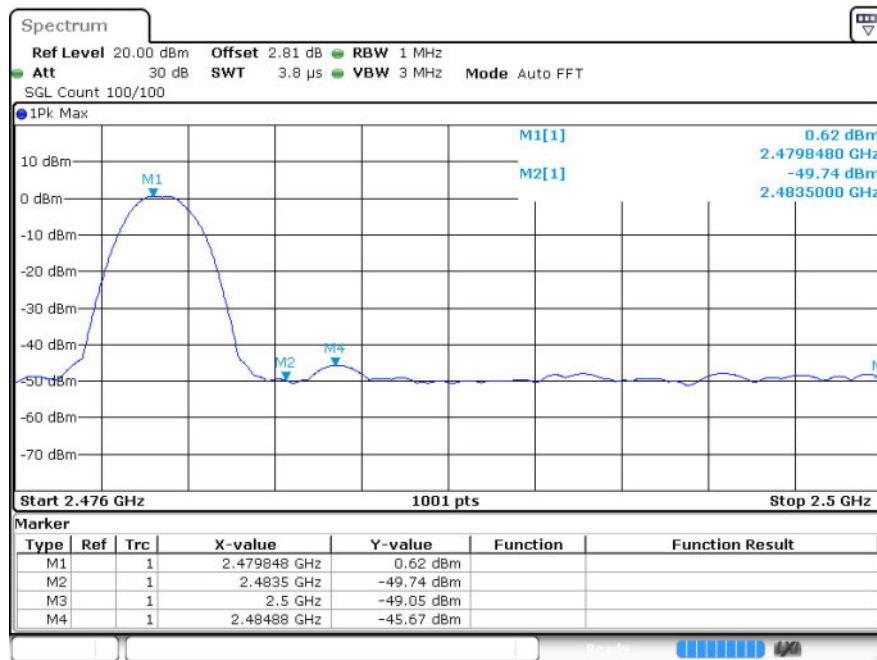
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



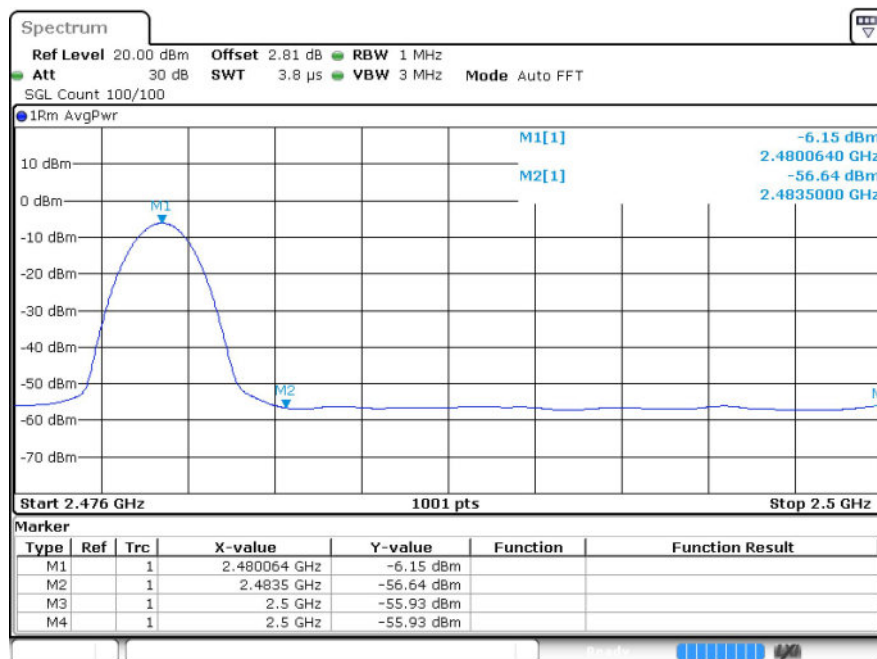
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---