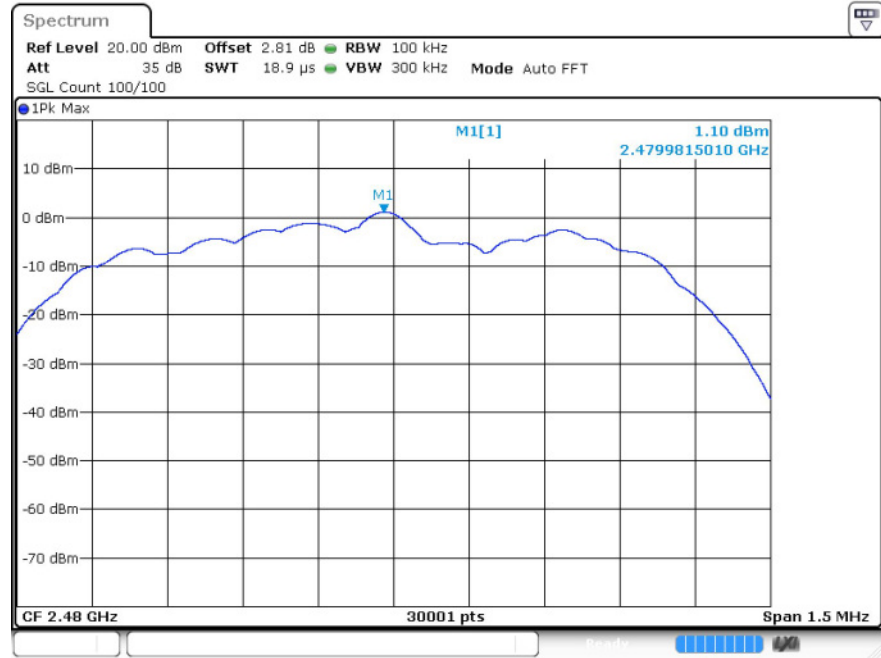
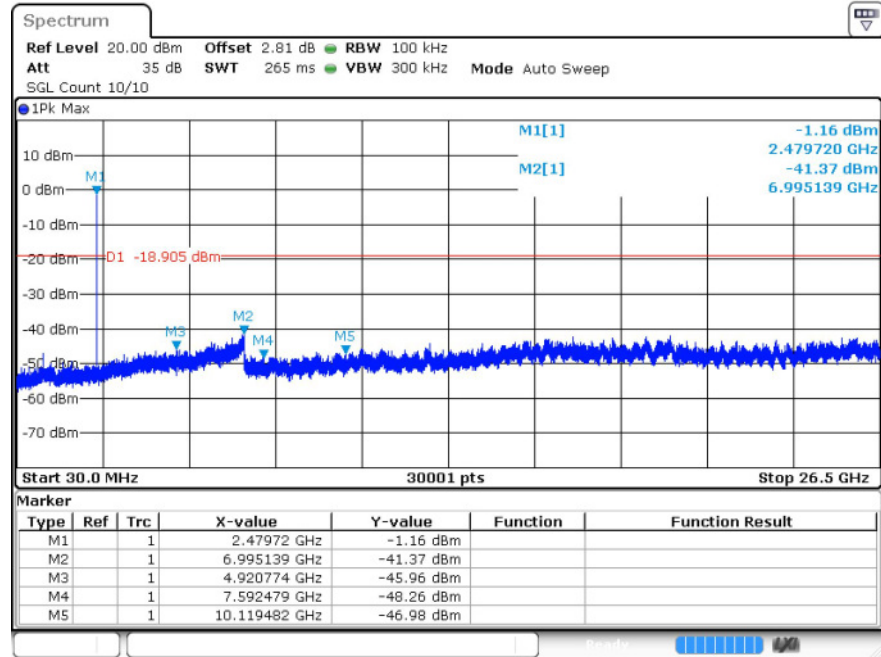


$\pi/4$ DQPSK_HCH_Graphs

Pref

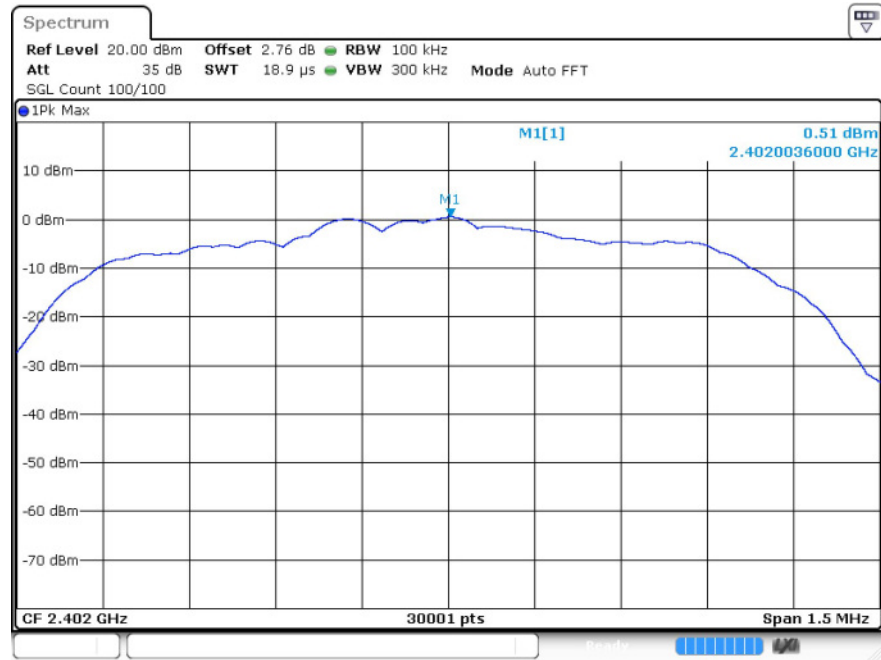


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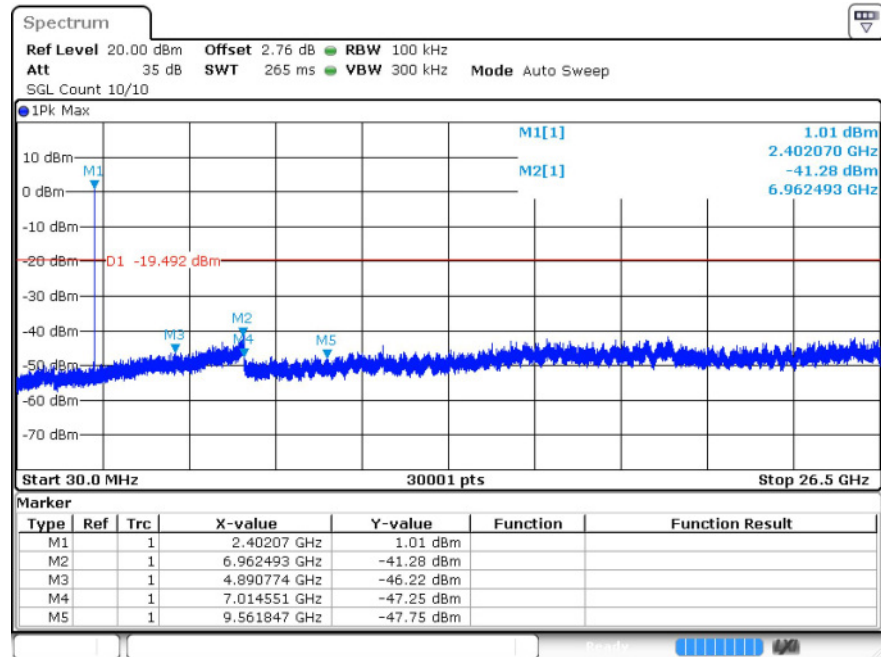


8DPSK_LCH_Graphs

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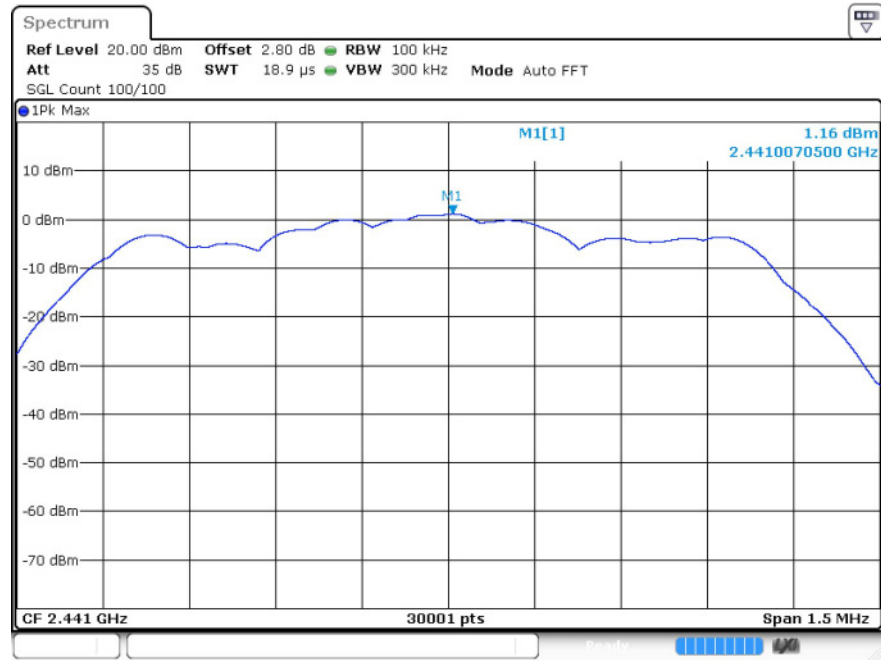


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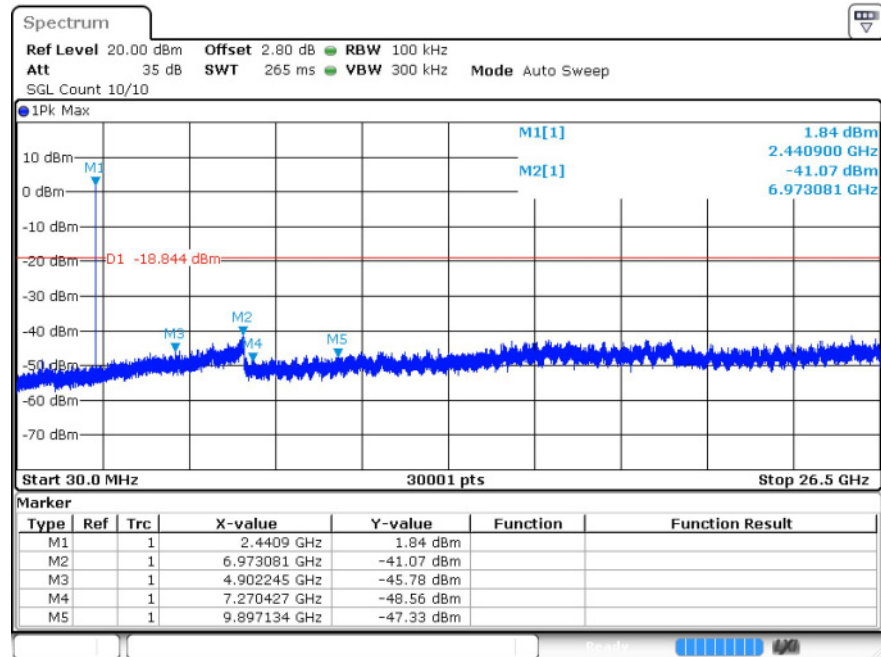


8DPSK_MCH_Graphs

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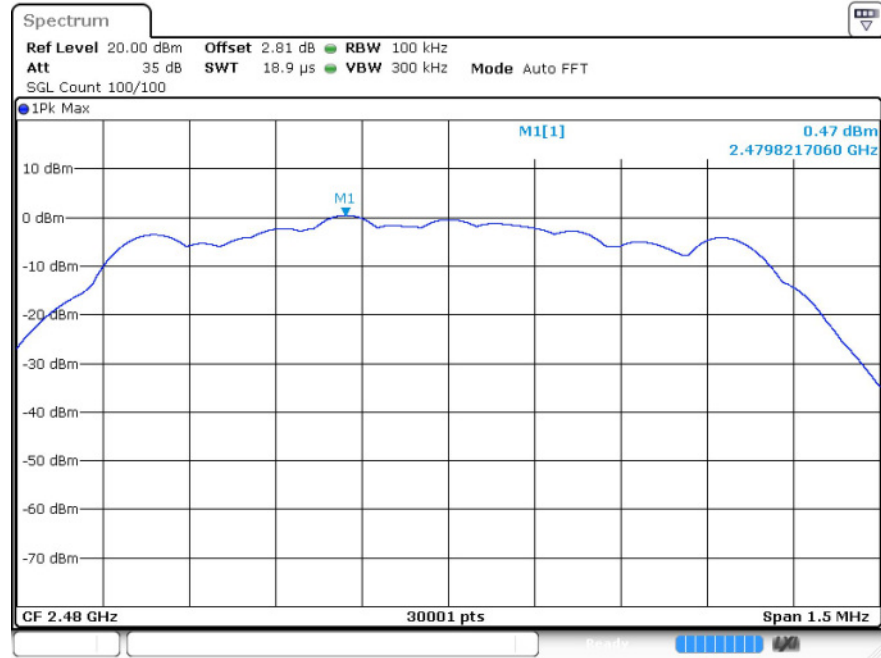


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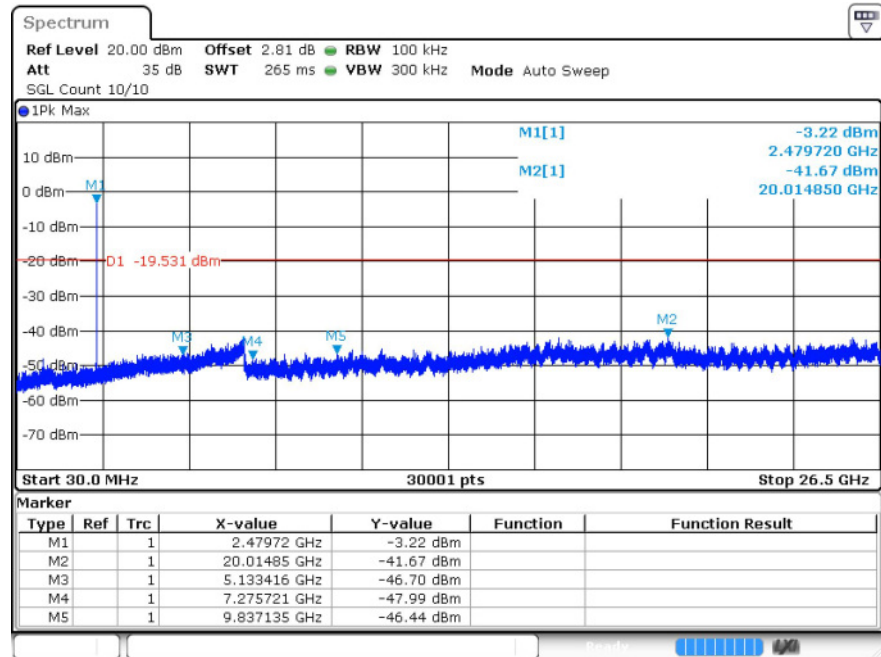


8DPSK_HCH_Graphs

Pref



Puw

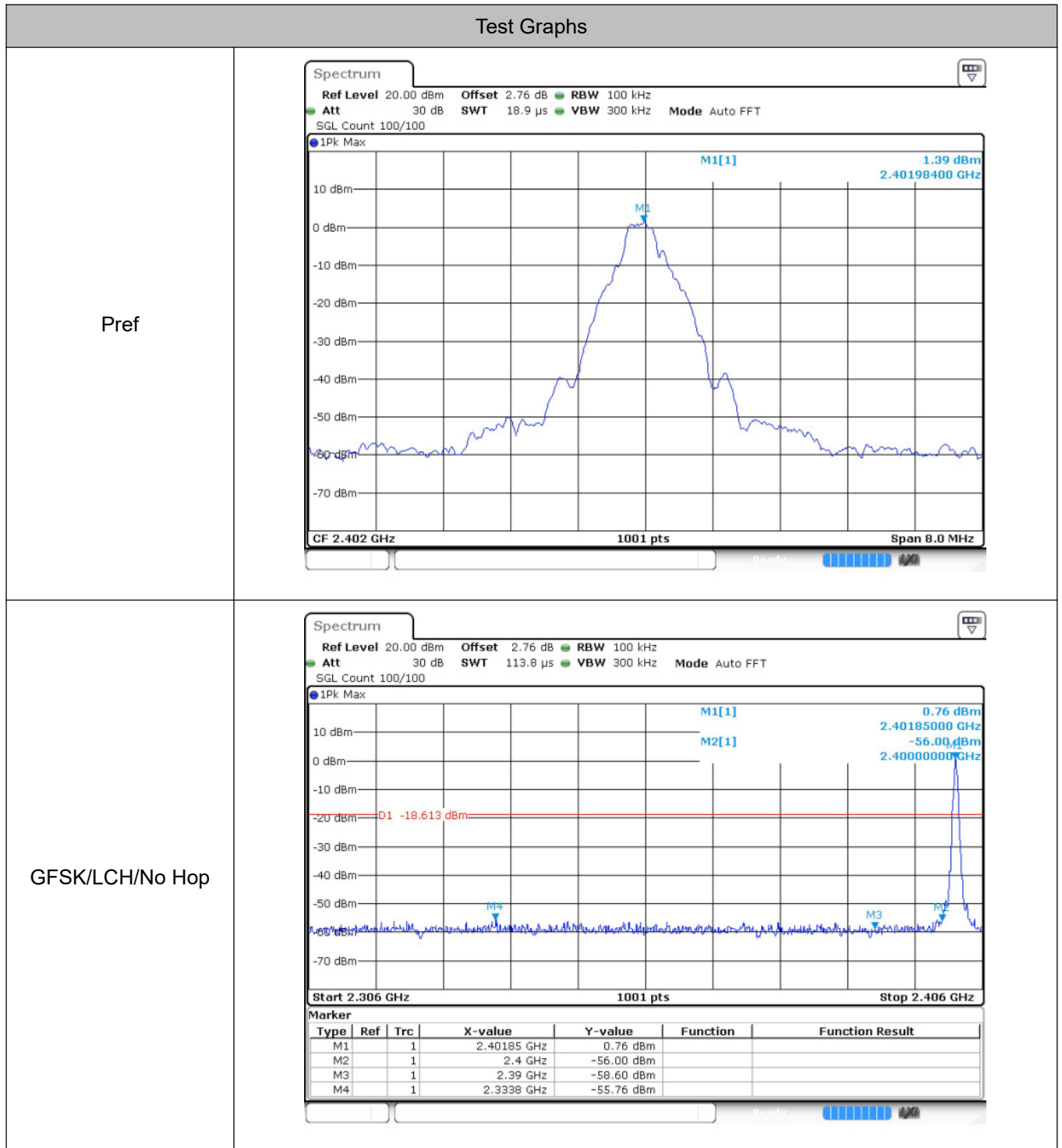


8 Band-edge for RF Conducted Emissions

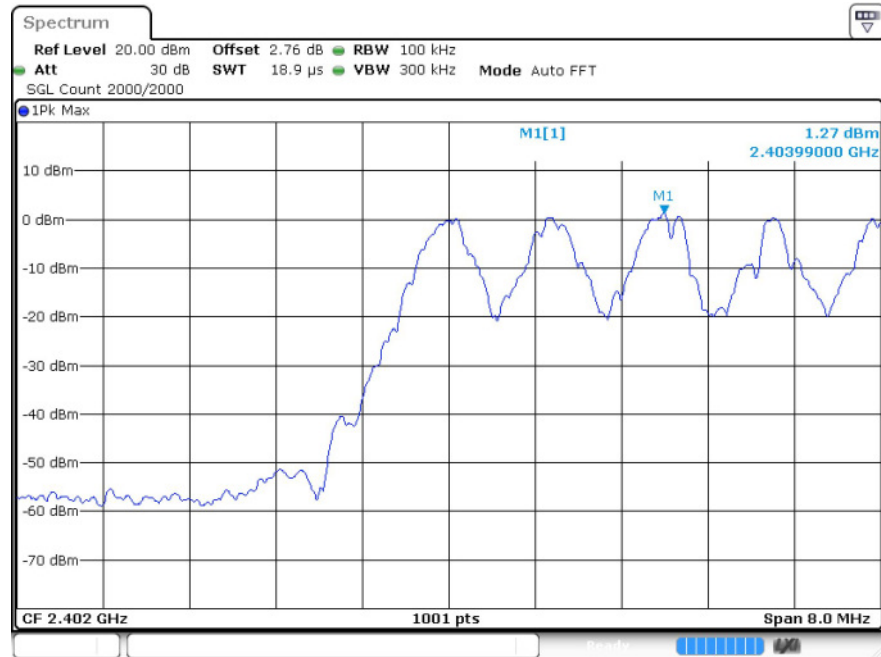
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-57.14	-20	Pass
			On	-56.22	-20	Pass
	HCH	2480	Off	-56.15	-20	Pass
			On	-55.86	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-57.05	-20	Pass
			On	-55.86	-20	Pass
	HCH	2480	Off	-56.49	-20	Pass
			On	-56.6	-20	Pass
8DPSK	LCH	2402	Off	-56.62	-20	Pass
			On	-55.72	-20	Pass
	HCH	2480	Off	-57.02	-20	Pass
			On	-54.14	-20	Pass

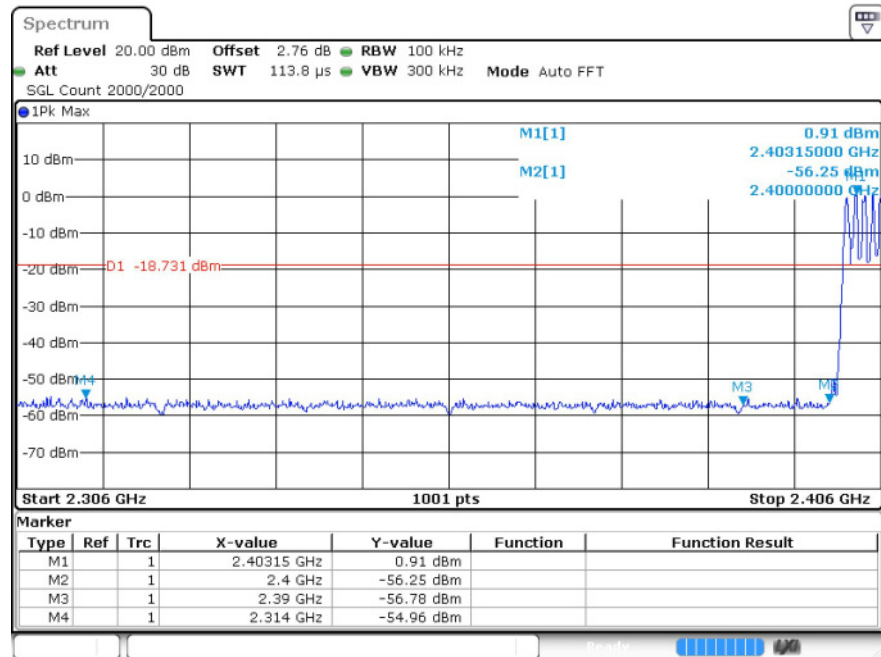
8.2 Test Graphs



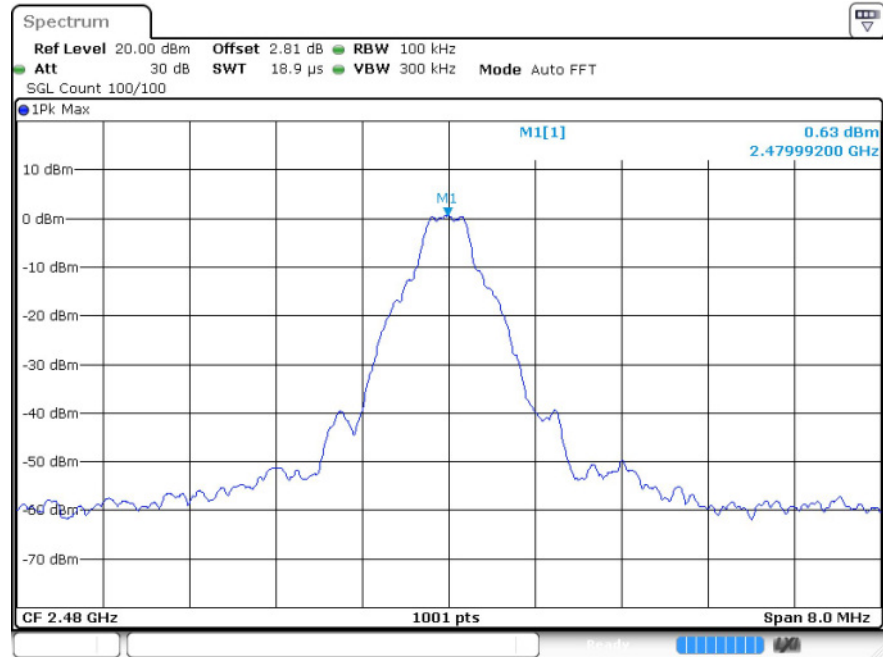
Ref



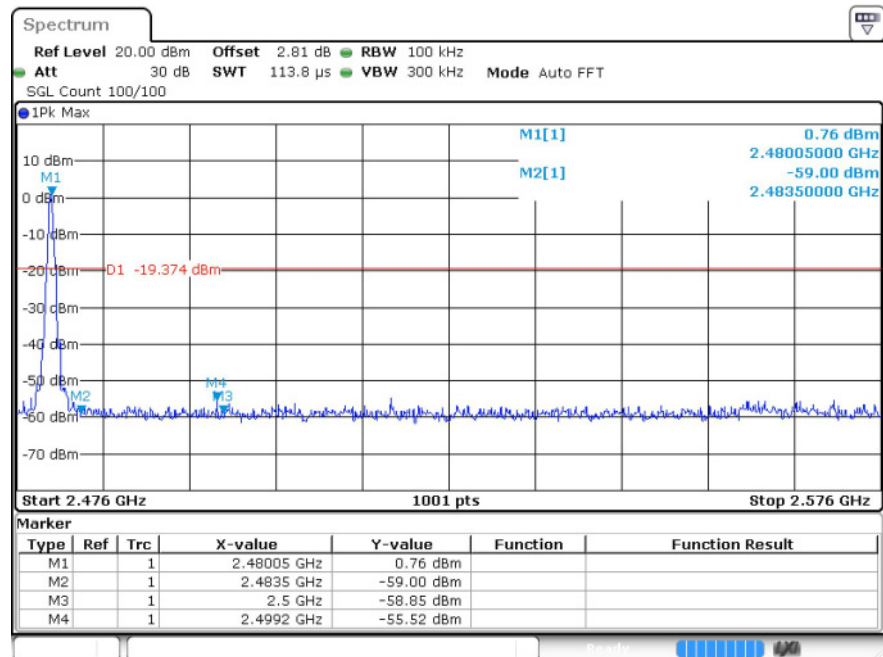
GFSK/LCH/Hop



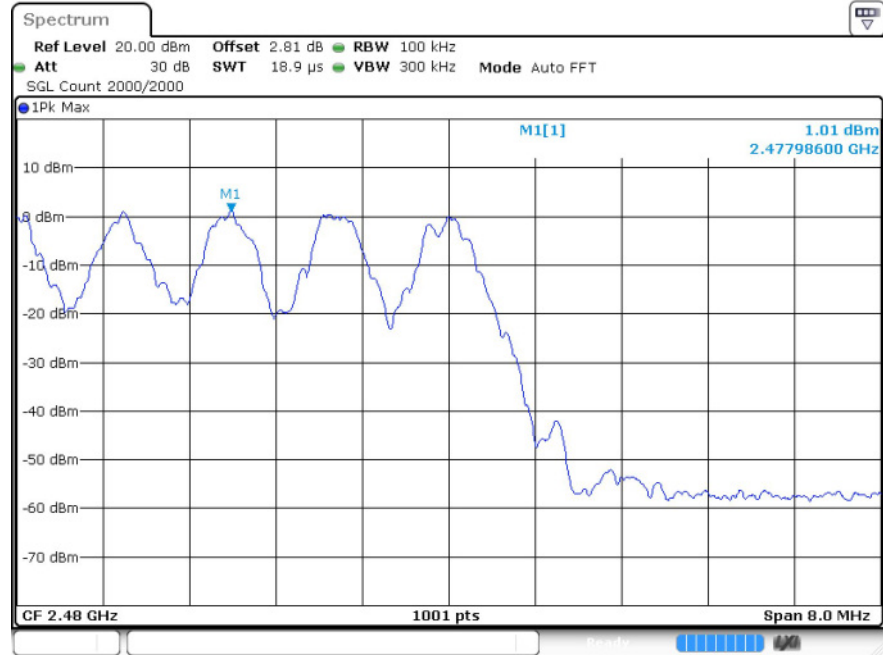
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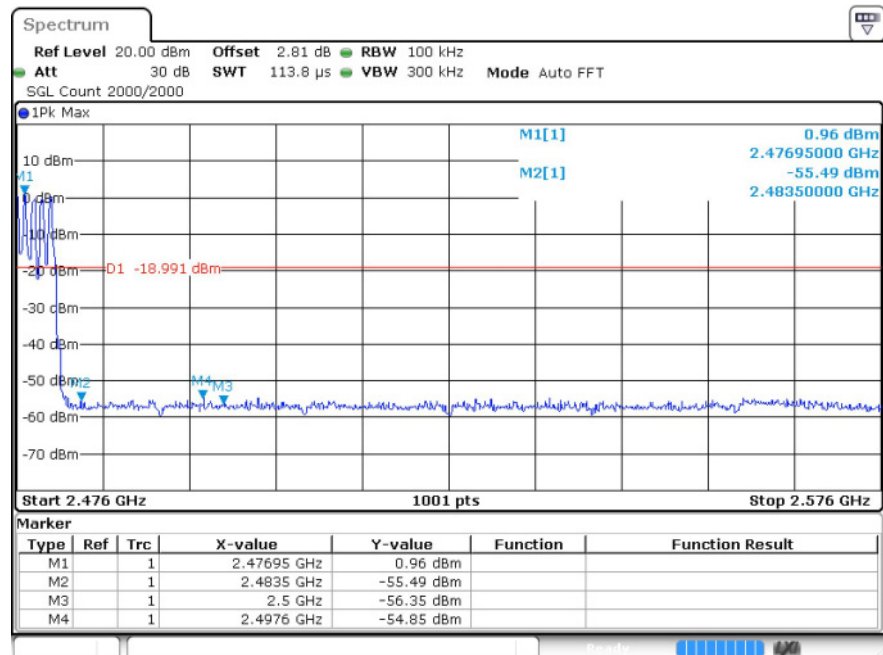
GFSK/HCH/No Hop



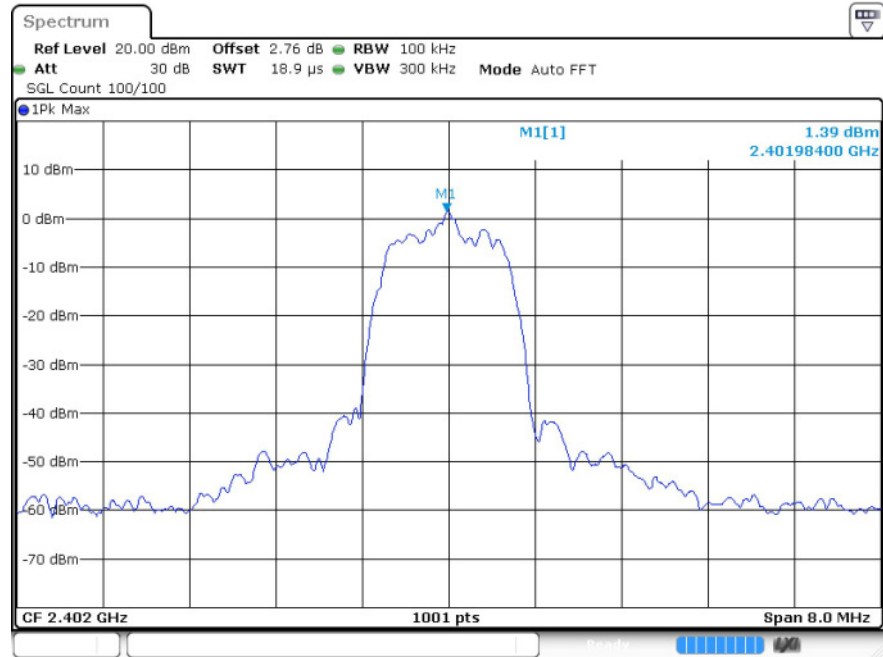
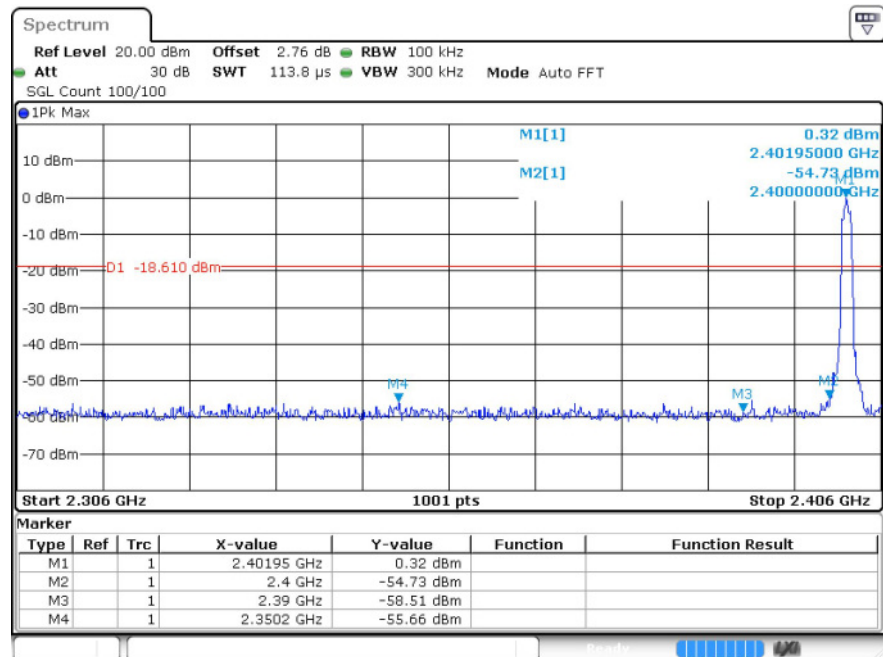
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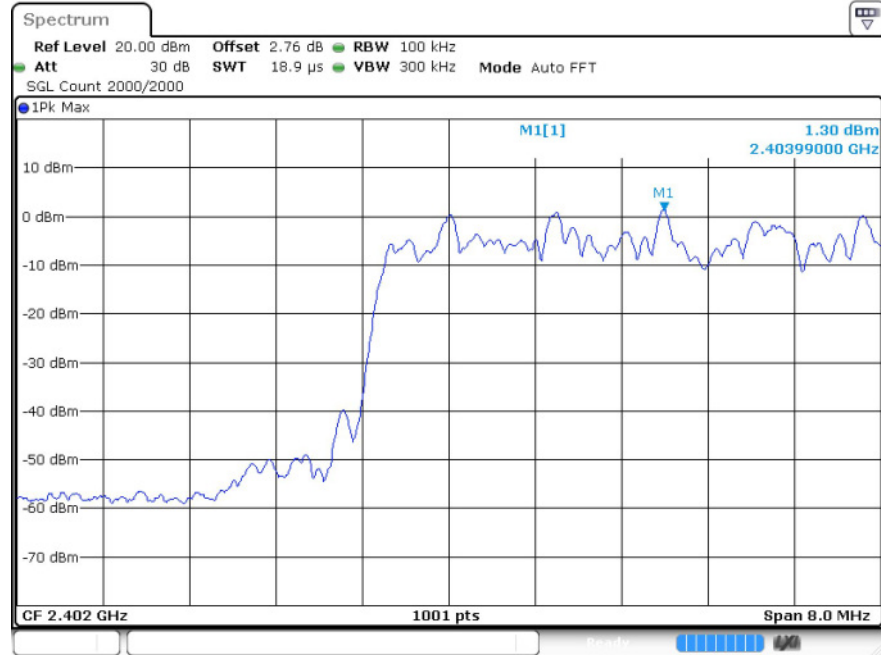
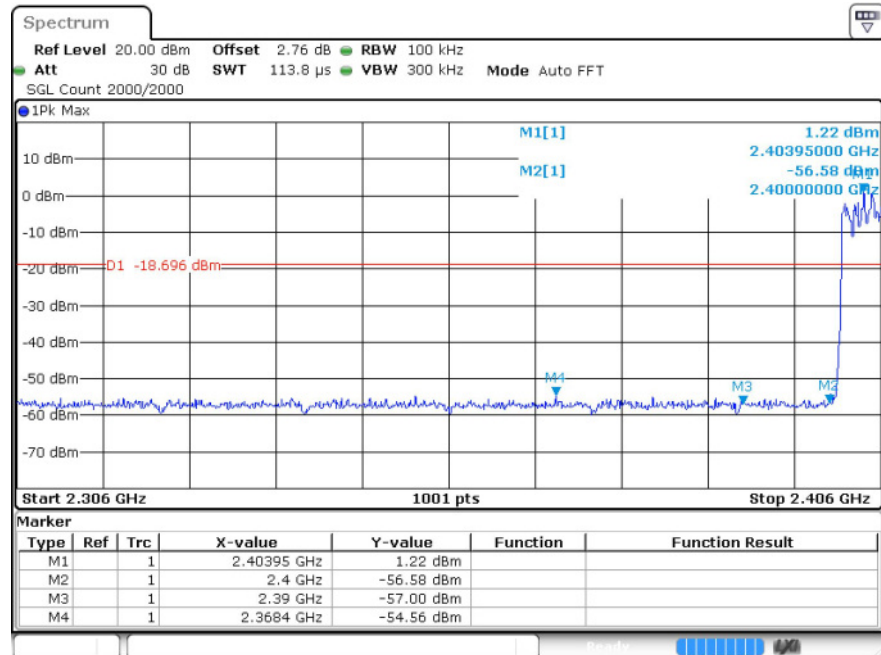
GFSK/HCH/Hop



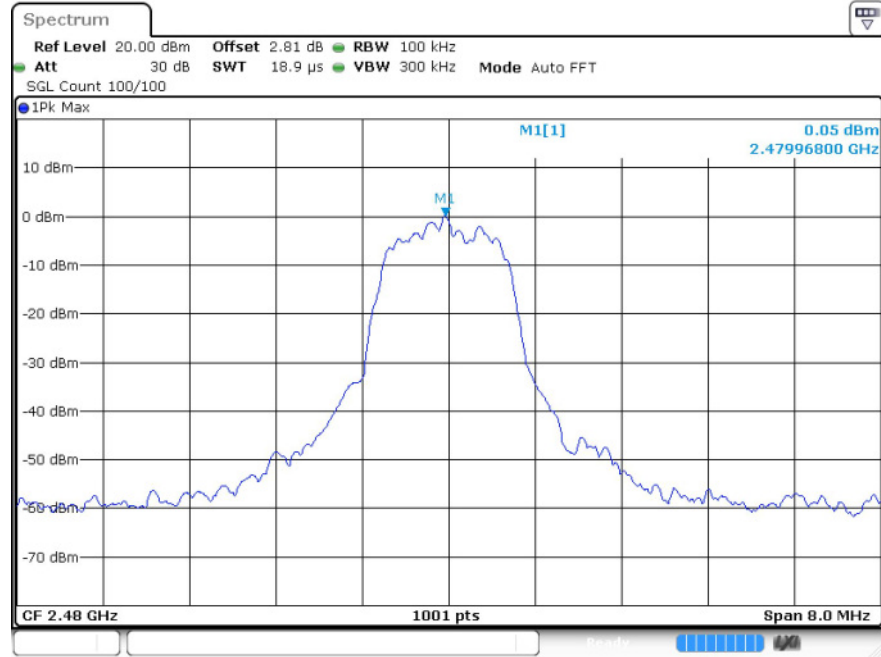
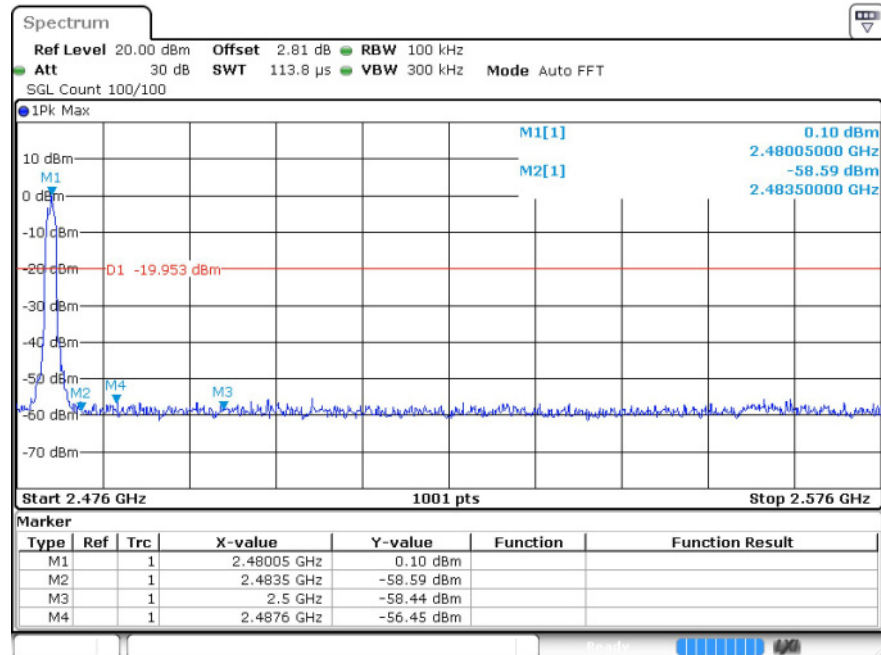
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 $\pi/4$ DQPSK/LCH/No
Hop


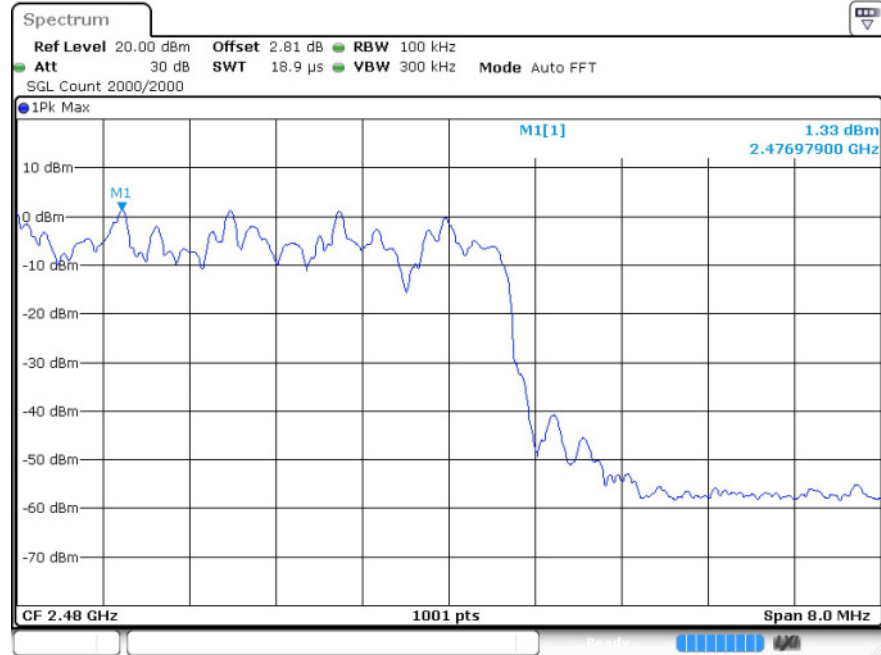
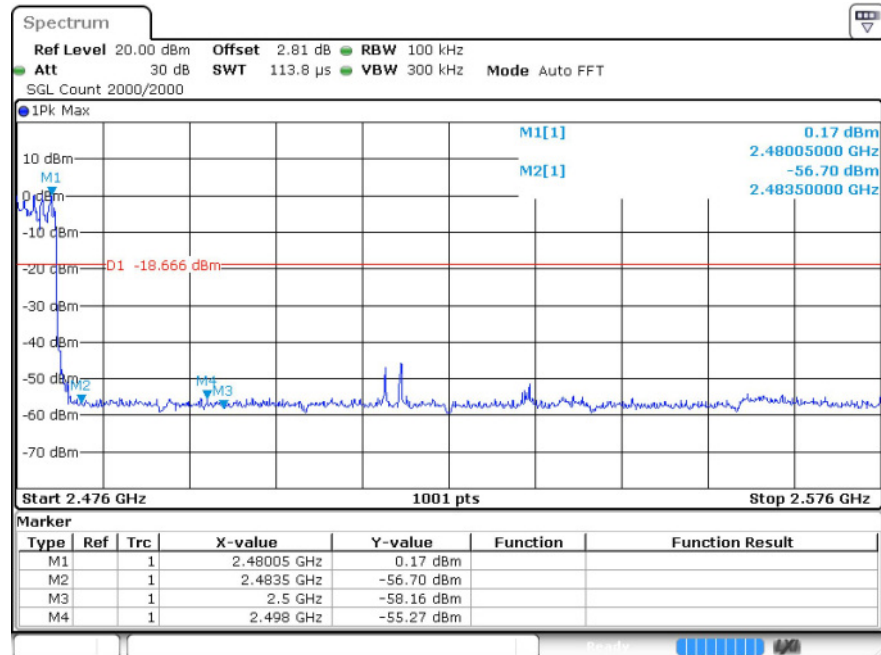
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 $\pi/4$ DQPSK/LCH/Hop


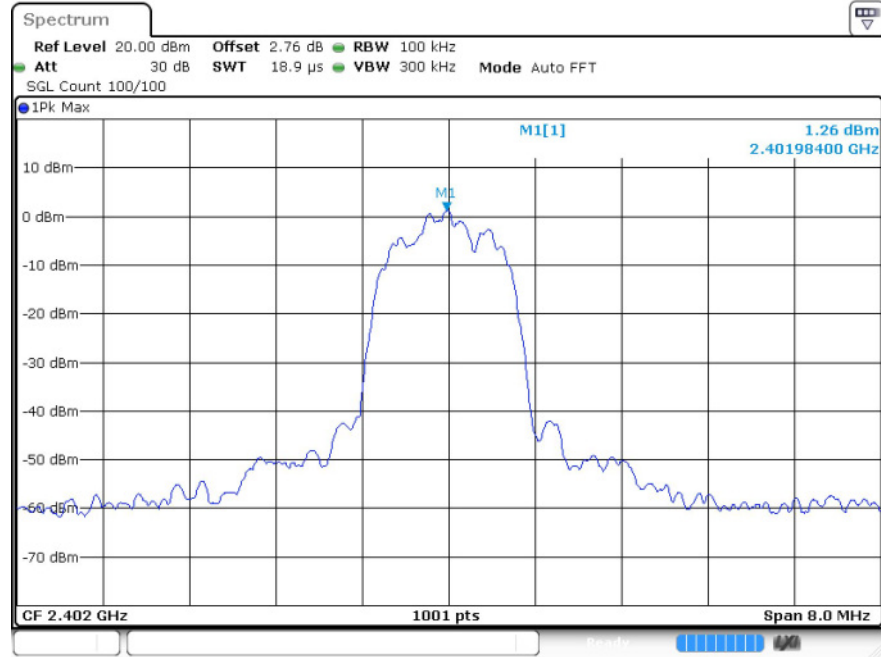
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 $\pi/4$ DQPSK/HCH/No Hop


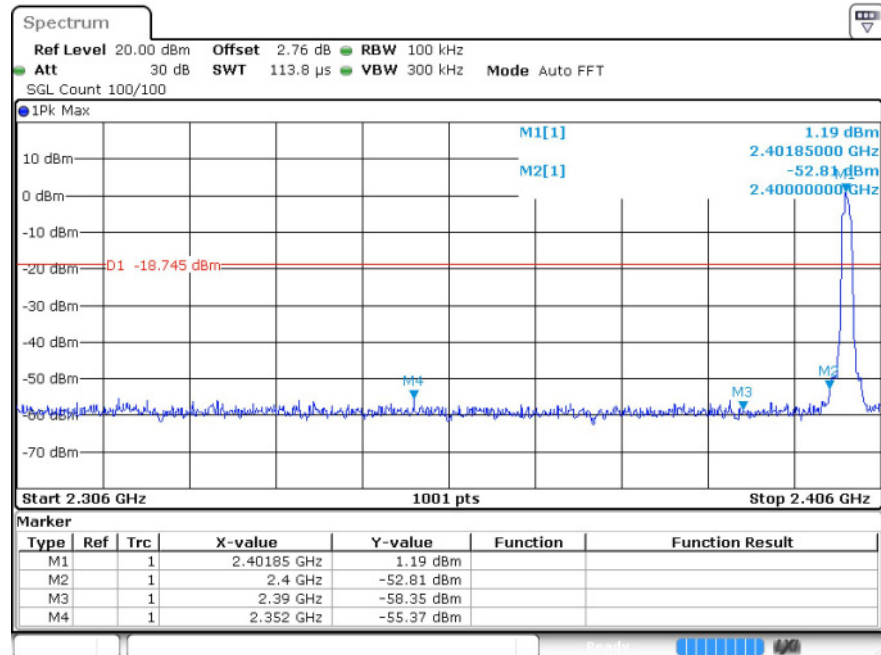
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 $\pi/4$ DQPSK/HCH/Hop


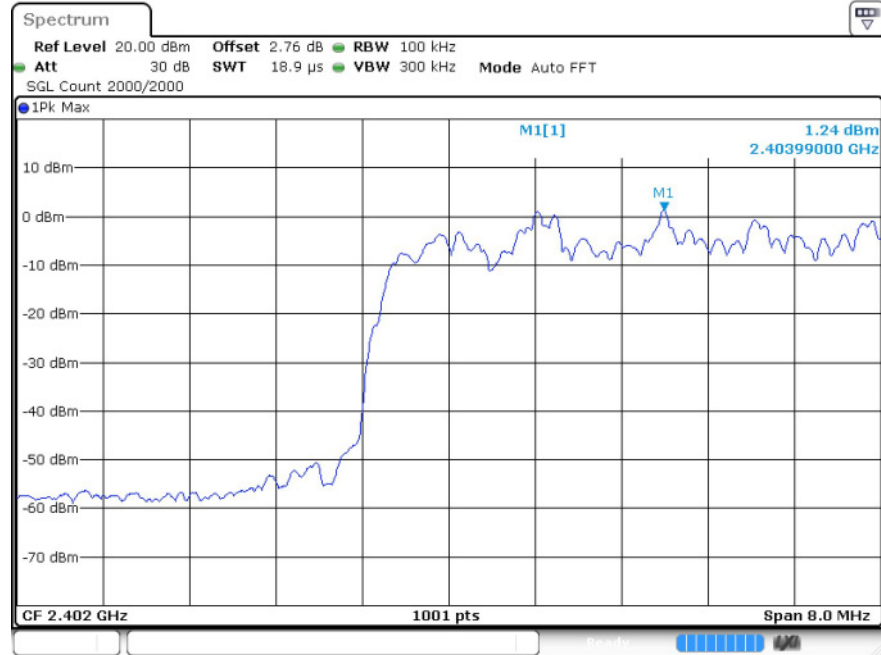
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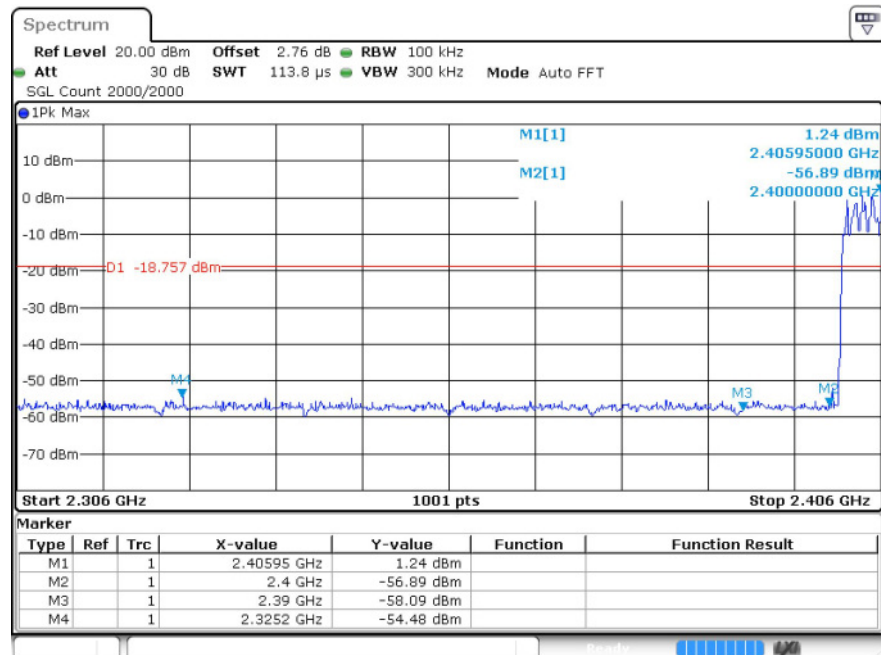
8DPSK/LCH/No Hop



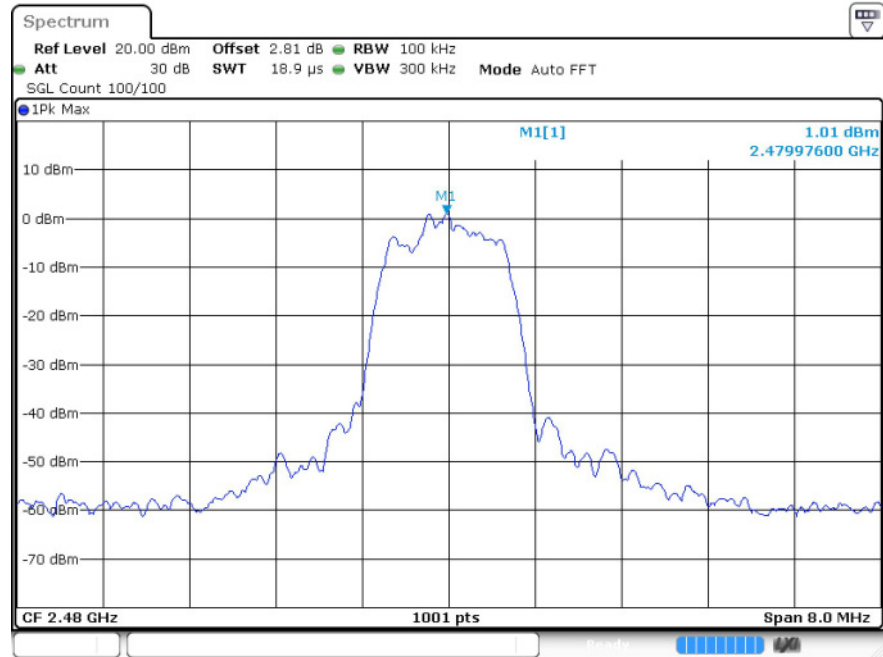
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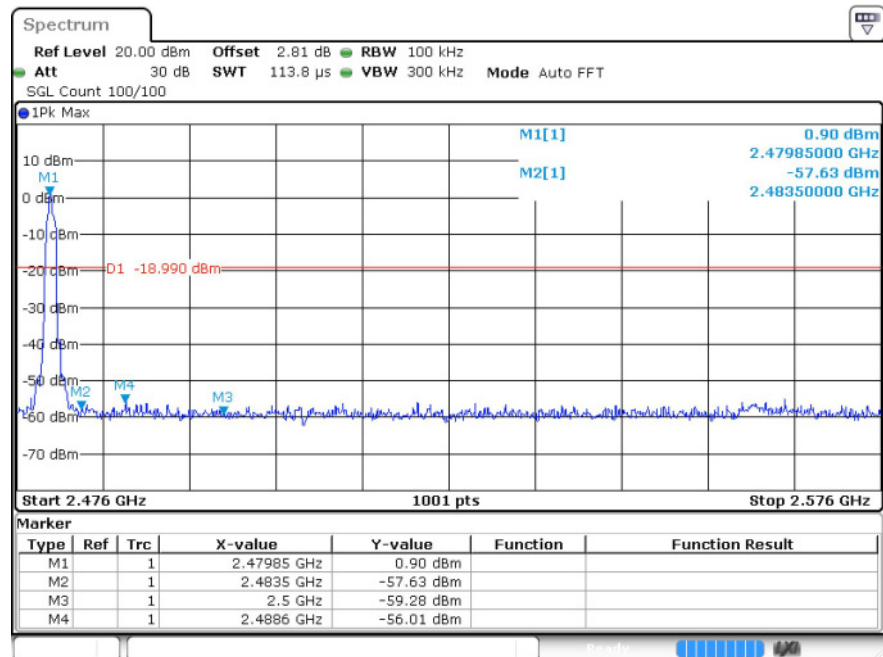
8DPSK/LCH/Hop



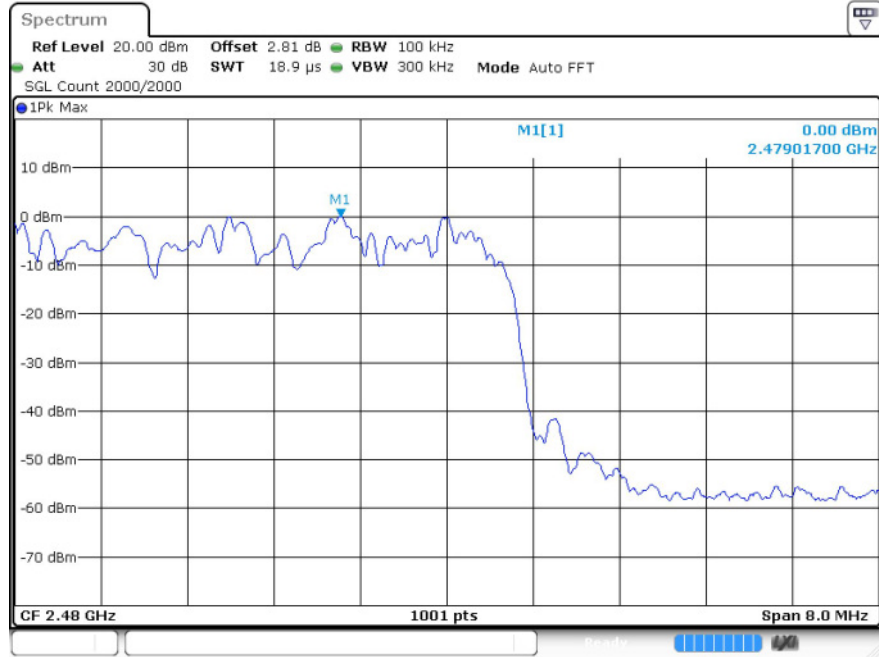
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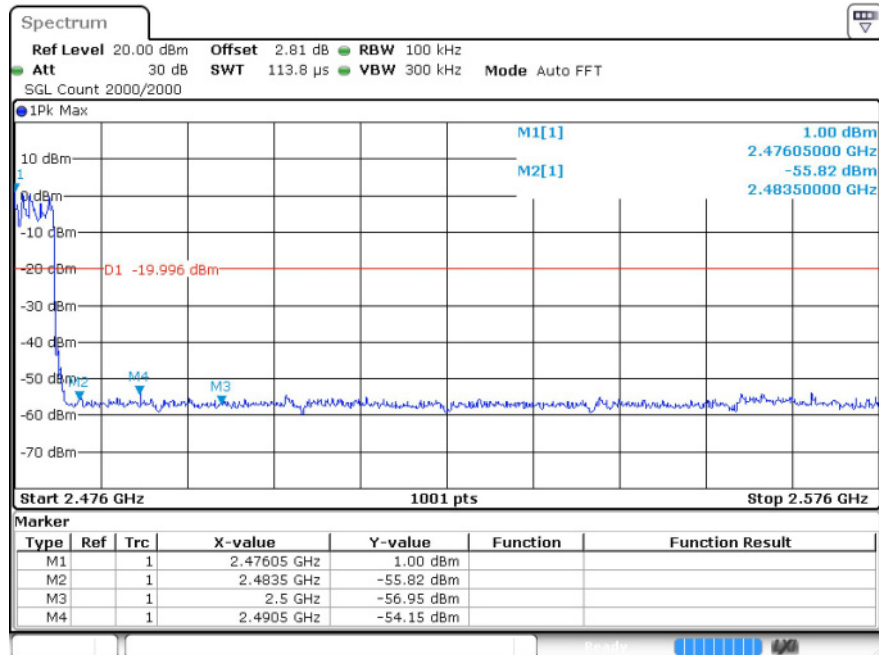
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

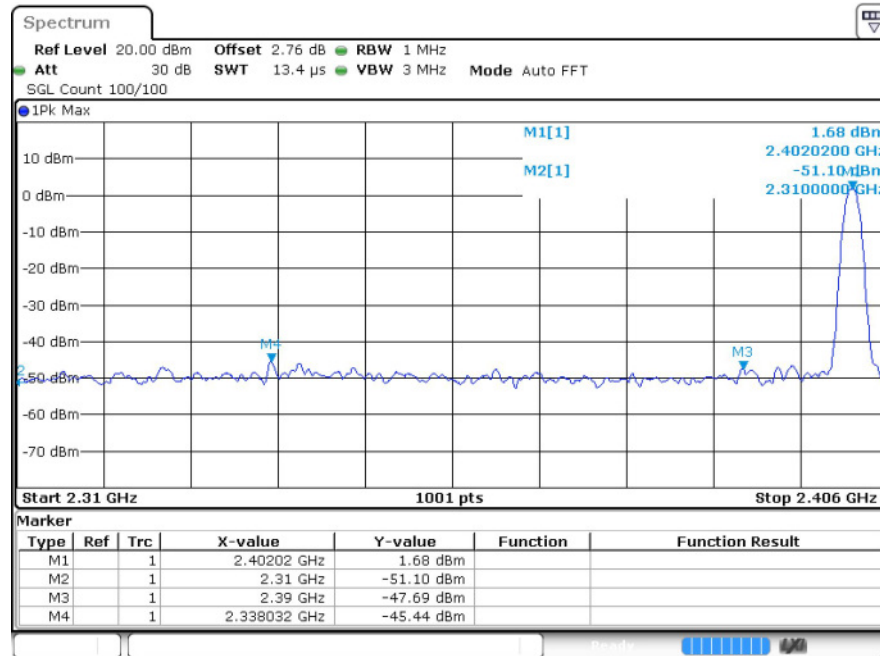
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.1	2.7	-	46.83	PEAK	74	Pass
	Off	2310.0	-56.29	2.7	5.06	46.7	AV	54	Pass
	Off	2338.032	-45.43	2.7	-	52.5	PEAK	74	Pass
	Off	2338.608	-53.58	2.7	5.06	49.41	AV	54	Pass
	Off	2390.0	-47.69	2.7	-	50.24	PEAK	74	Pass
	Off	2390.0	-56.9	2.7	5.06	46.09	AV	54	Pass
	Off	2483.5	-50.14	2.7	-	47.79	PEAK	74	Pass
	Off	2483.5	-56.04	2.7	5.06	46.95	AV	54	Pass
	Off	2498.32	-47.67	2.7	-	50.26	PEAK	74	Pass
	Off	2494.504	-55.44	2.7	5.06	47.55	AV	54	Pass
	Off	2500.0	-48.98	2.7	-	48.95	PEAK	74	Pass
	Off	2500.0	-57.54	2.7	5.06	45.45	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-51.24	2.7	-	46.69	PEAK	74	Pass
	Off	2310.0	-56.61	2.7	4.95	46.27	AV	54	Pass
	Off	2352.24	-46.26	2.7	-	51.67	PEAK	74	Pass
	Off	2340.336	-54.52	2.7	4.95	48.36	AV	54	Pass
	Off	2390.0	-51.77	2.7	-	46.16	PEAK	74	Pass
	Off	2390.0	-56.98	2.7	4.95	45.9	AV	54	Pass
	Off	2483.5	-50.6	2.7	-	47.33	PEAK	74	Pass
	Off	2483.5	-56.05	2.7	4.95	46.83	AV	54	Pass
	Off	2488.72	-46.87	2.7	-	51.06	PEAK	74	Pass
	Off	2485.144	-55.72	2.7	4.95	47.16	AV	54	Pass
	Off	2500.0	-49.61	2.7	-	48.32	PEAK	74	Pass
	Off	2500.0	-57.13	2.7	4.95	45.75	AV	54	Pass
8DPSK	Off	2310.0	-50.97	2.7	-	46.96	PEAK	74	Pass
	Off	2310.0	-57.22	2.7	4.95	45.66	AV	54	Pass
	Off	2340.24	-45.72	2.7	-	52.21	PEAK	74	Pass
	Off	2338.416	-54.15	2.7	4.95	48.73	AV	54	Pass



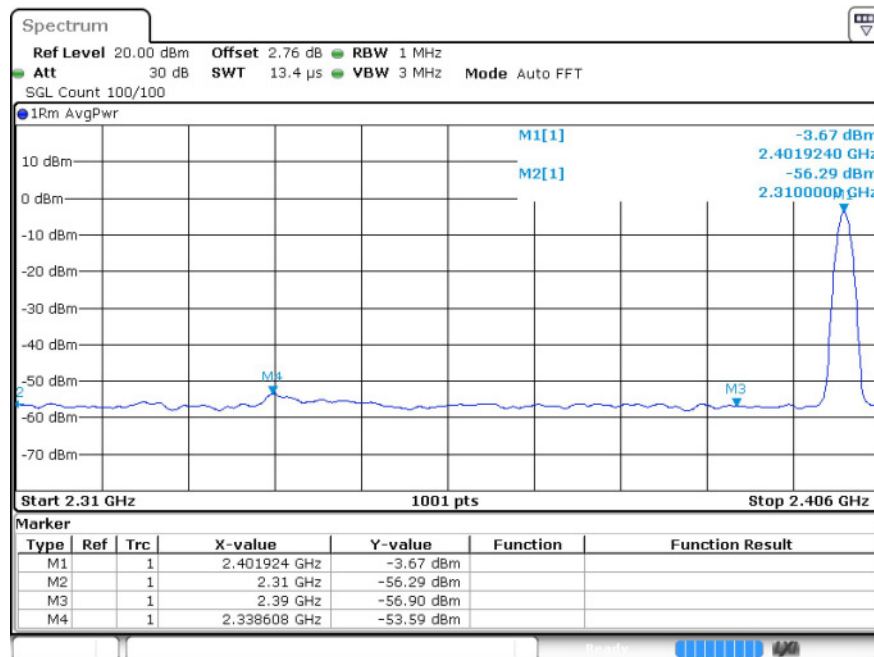
Off	2390.0	-50.84	2.7	-	47.09	PEAK	74	Pass
Off	2390.0	-57.39	2.7	4.95	45.49	AV	54	Pass
Off	2483.5	-47.75	2.7	-	50.18	PEAK	74	Pass
Off	2483.5	-56.06	2.7	4.95	46.82	AV	54	Pass
Off	2483.512	-47.74	2.7	-	50.19	PEAK	74	Pass
Off	2490.544	-55.93	2.7	4.95	46.95	AV	54	Pass
Off	2500.0	-51.03	2.7	-	46.9	PEAK	74	Pass
Off	2500.0	-56.34	2.7	4.95	46.54	AV	54	Pass

9.2 Test Graphs

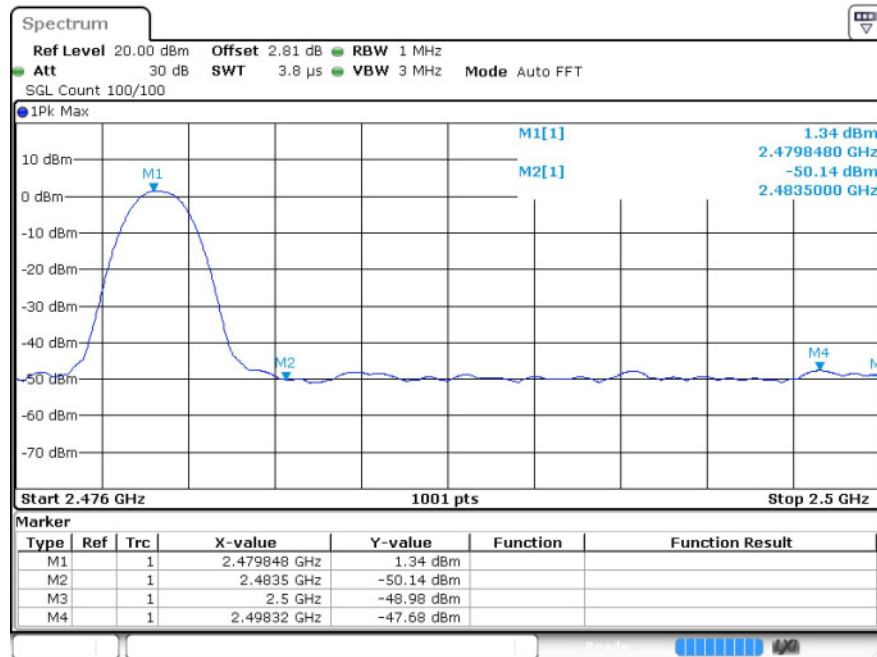
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



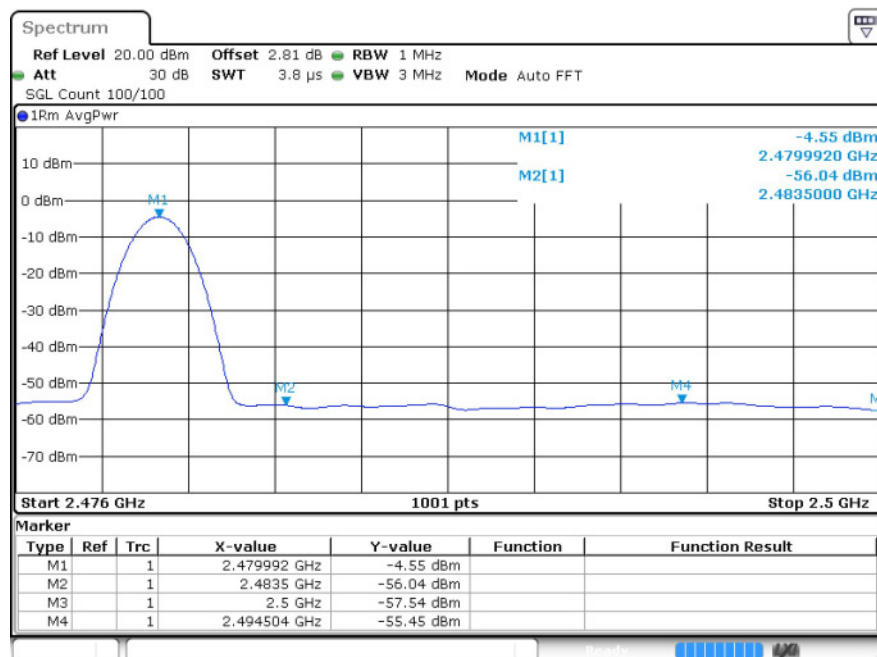
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



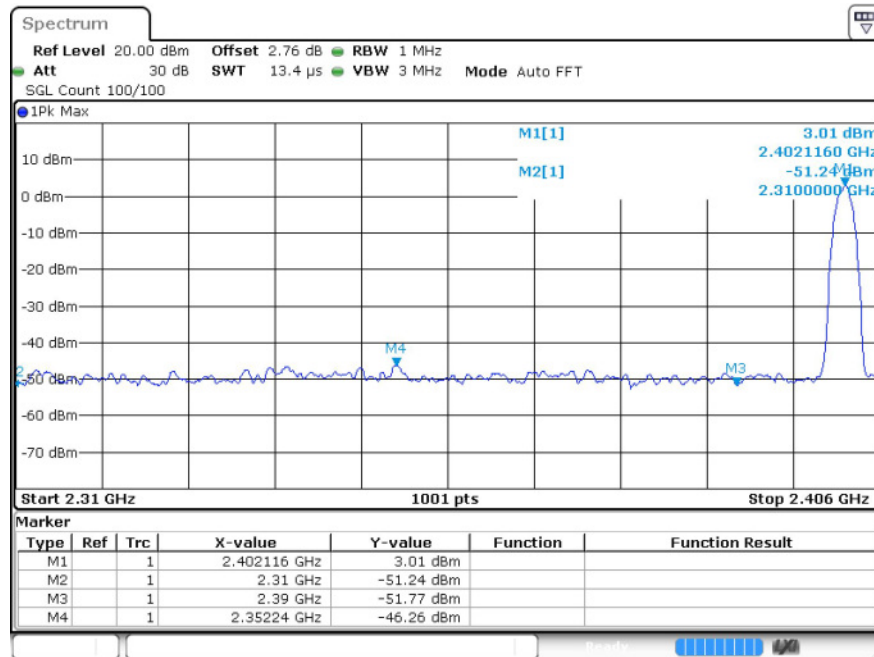
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



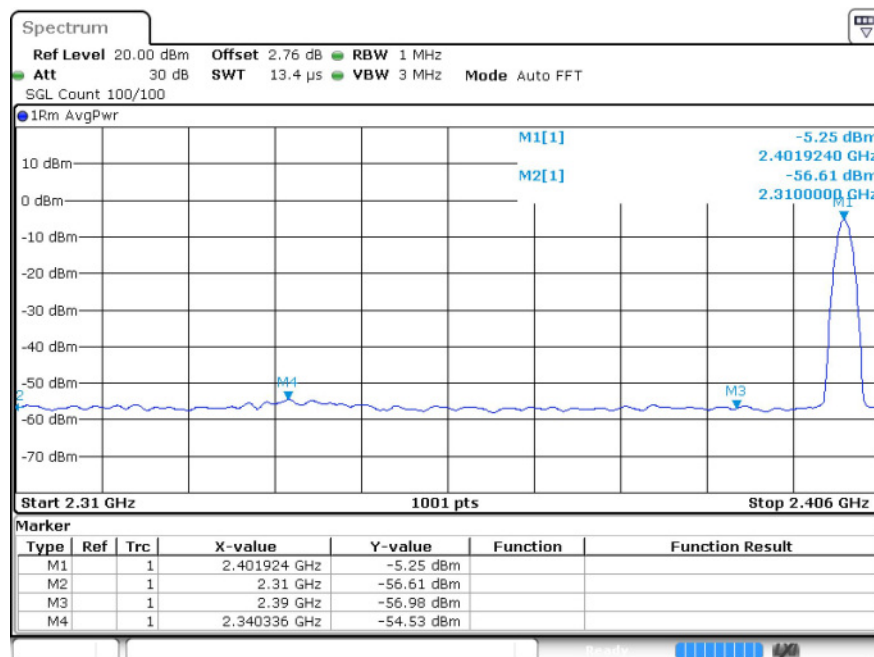
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



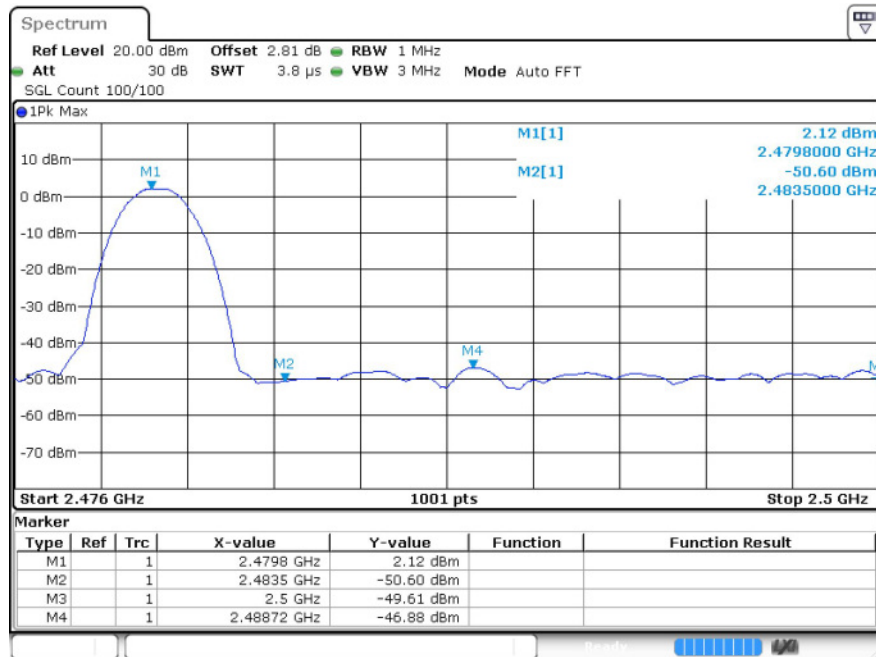
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



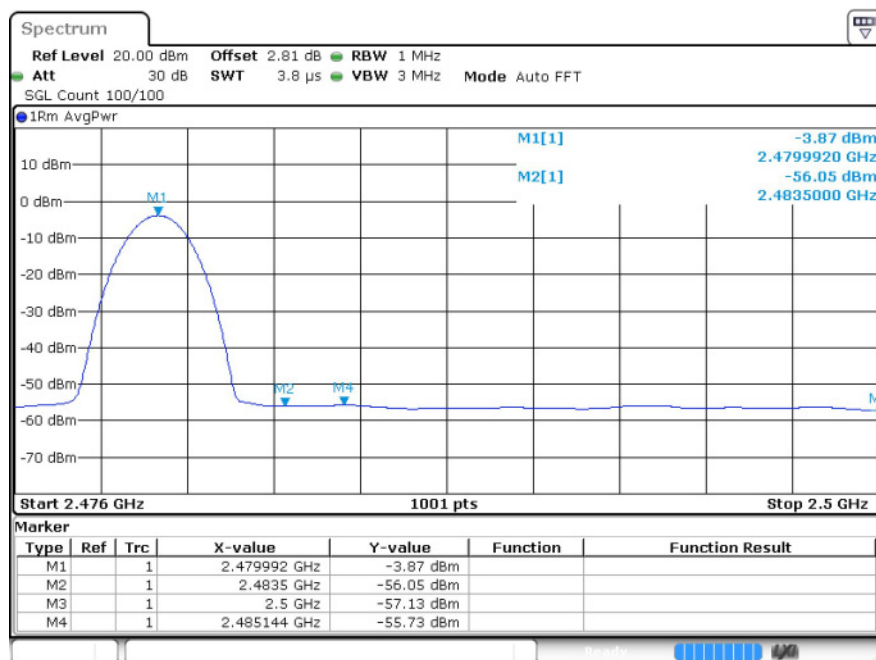
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



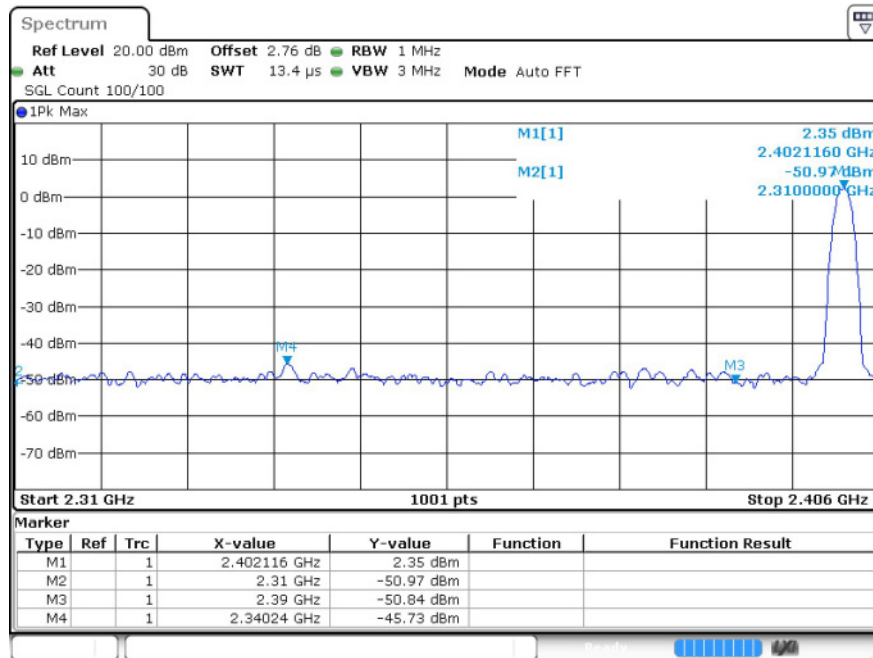
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



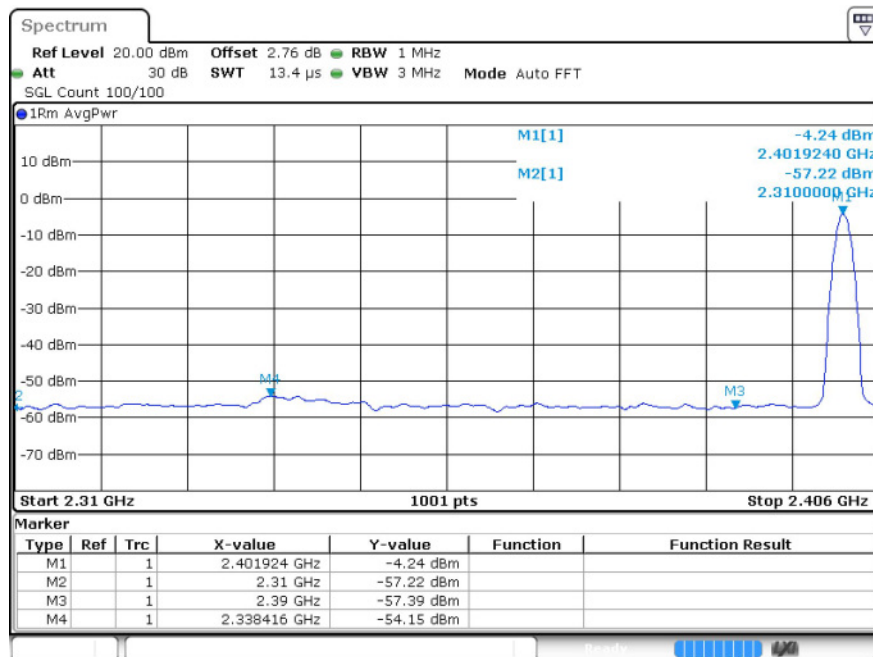
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



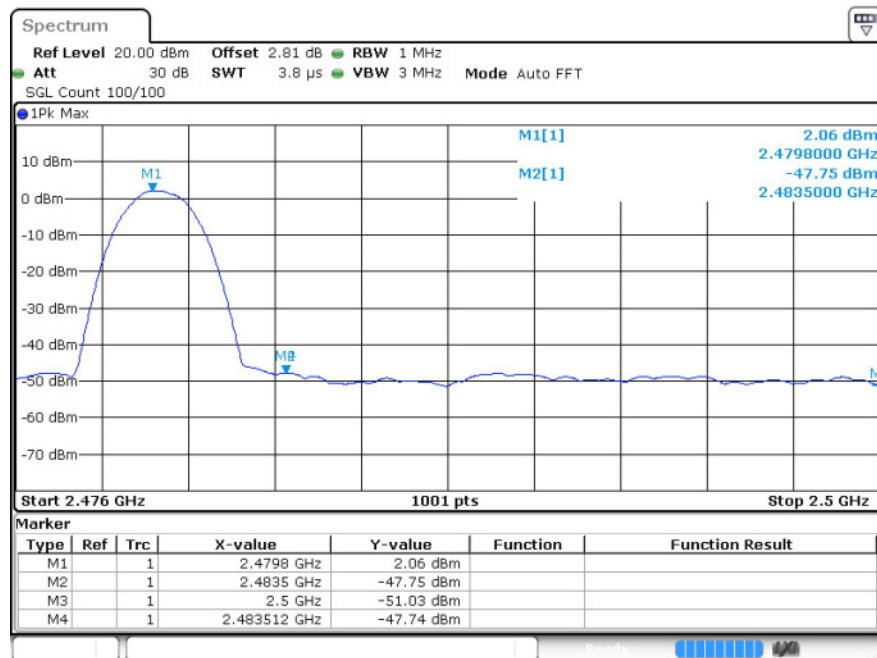
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



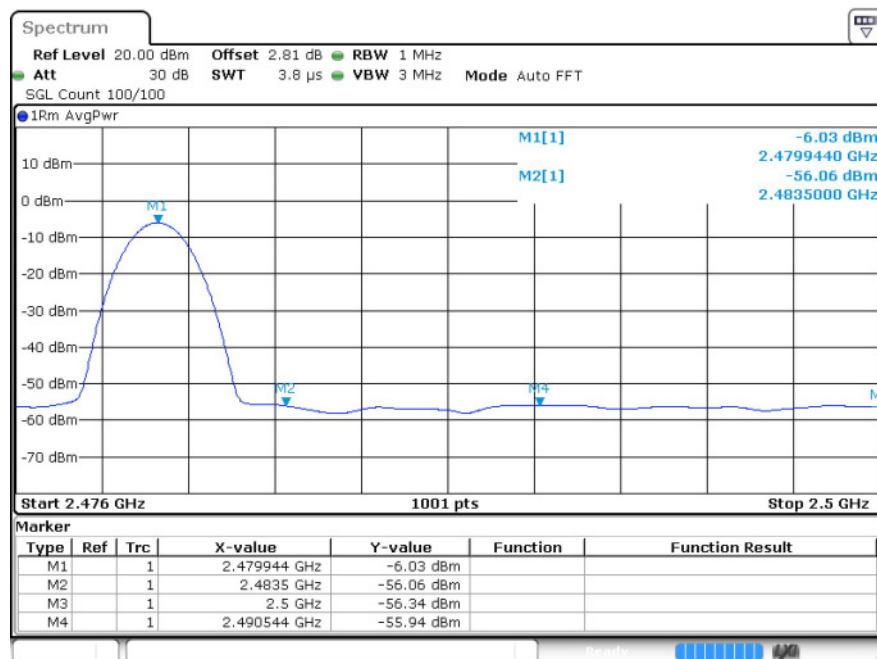
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---