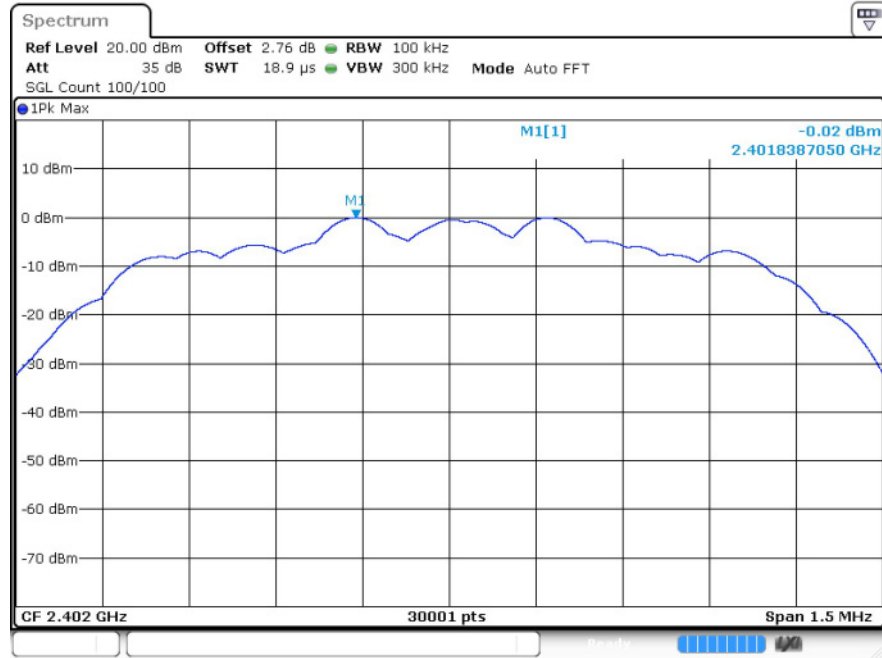
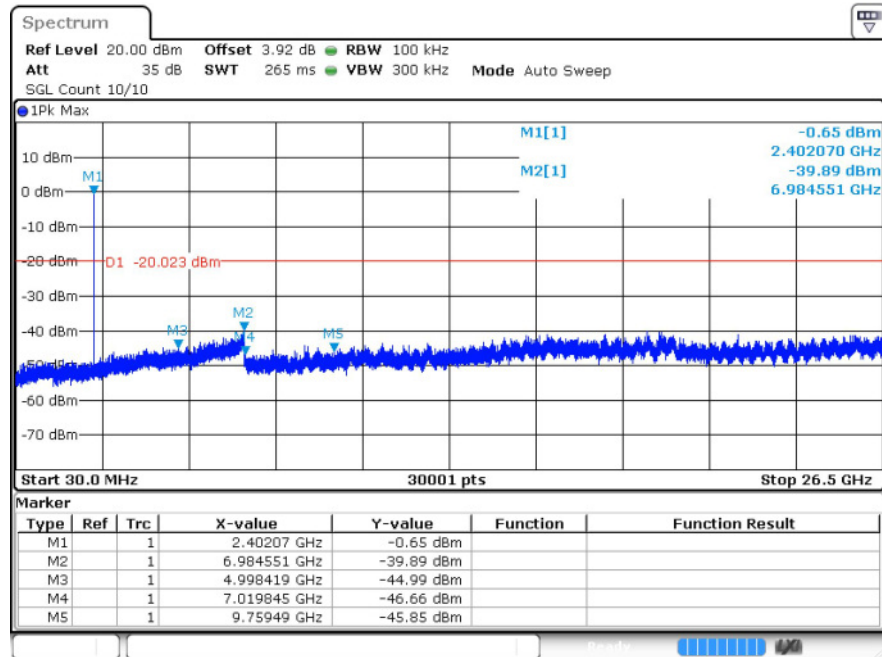


$\pi/4$ DQPSK_LCH_Graphs

Pref

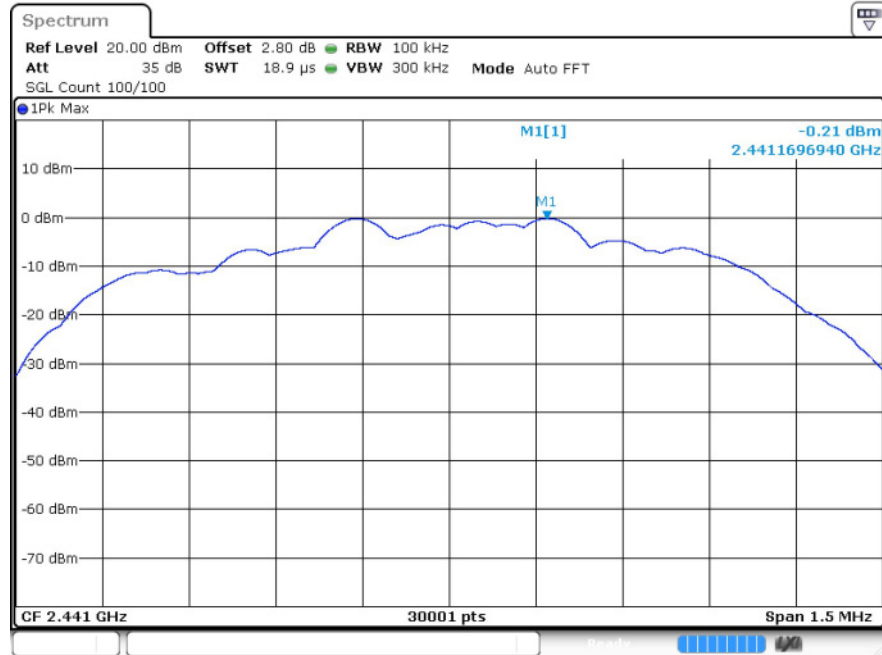


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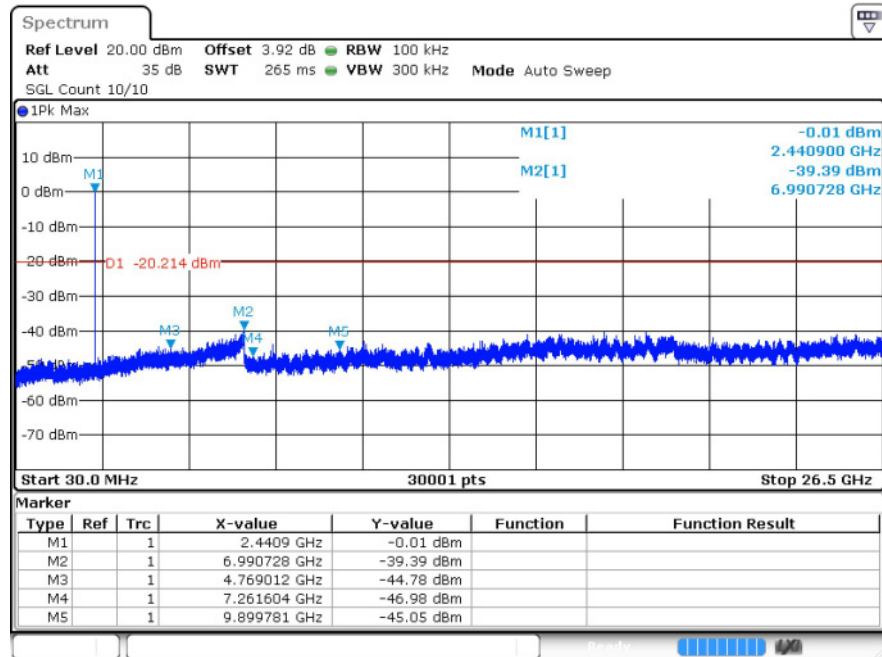


π /4DQPSK_MCH_Graphs

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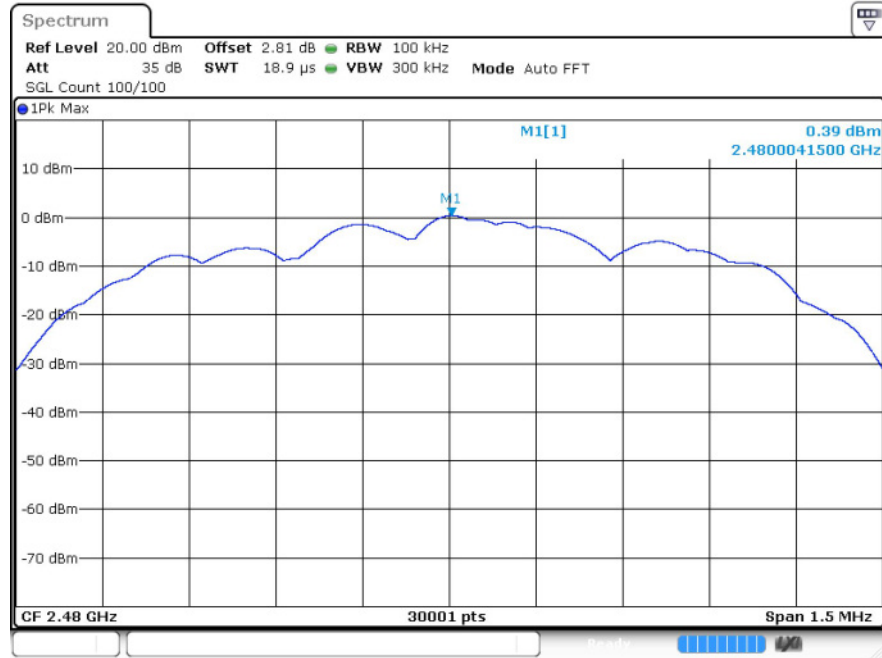


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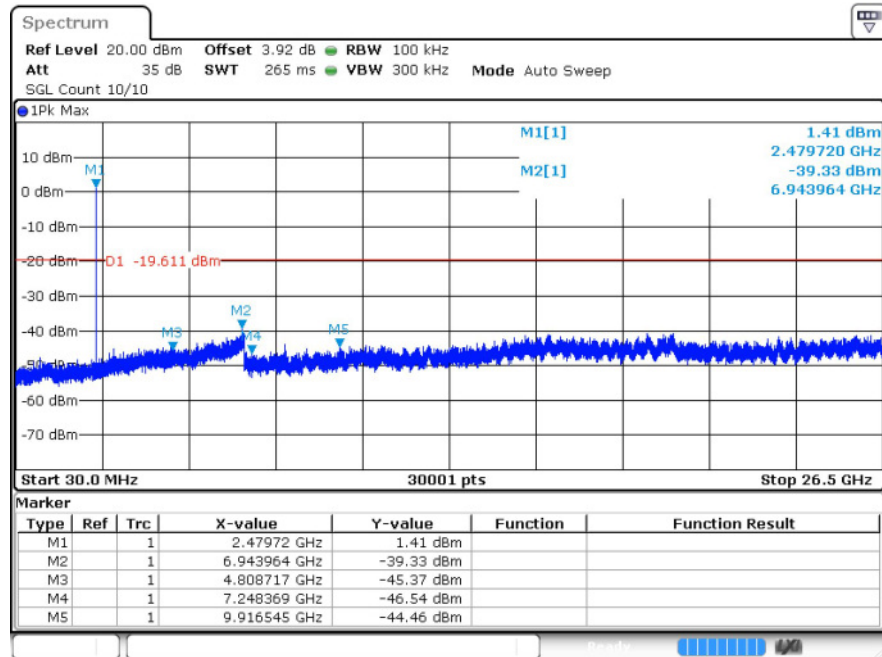


$\pi/4$ DQPSK_HCH_Graphs

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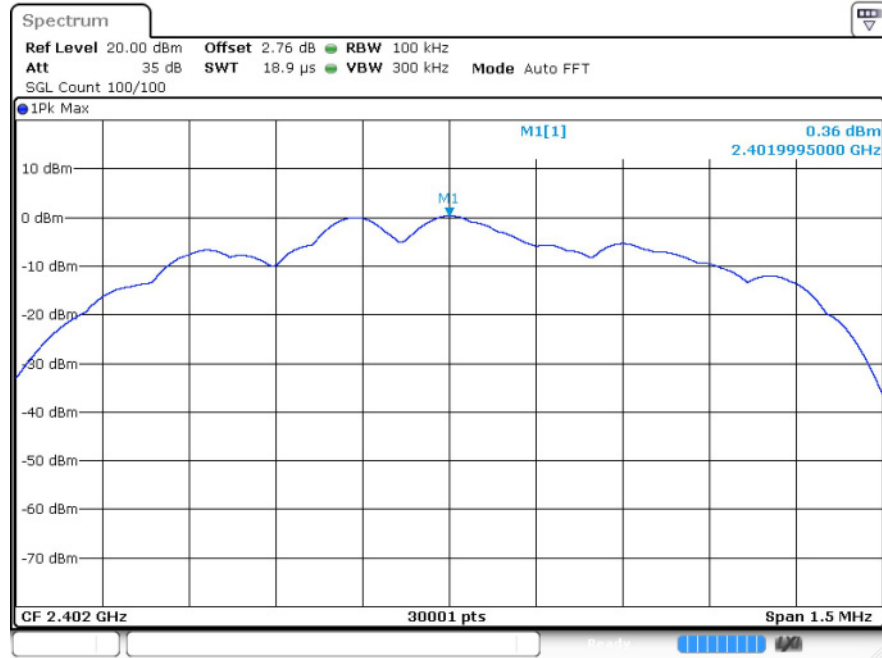


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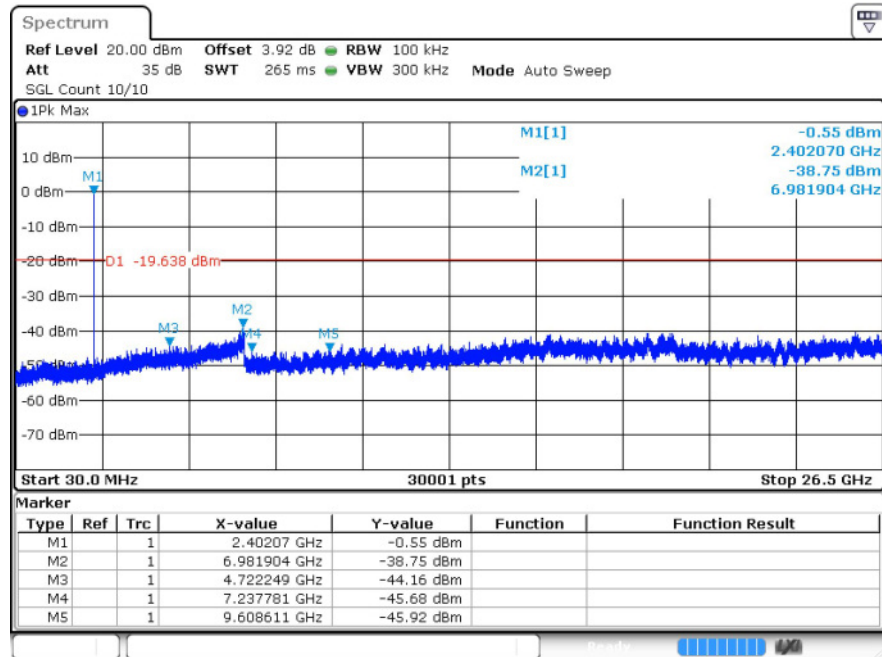


8DPSK_LCH_Graphs

Pref

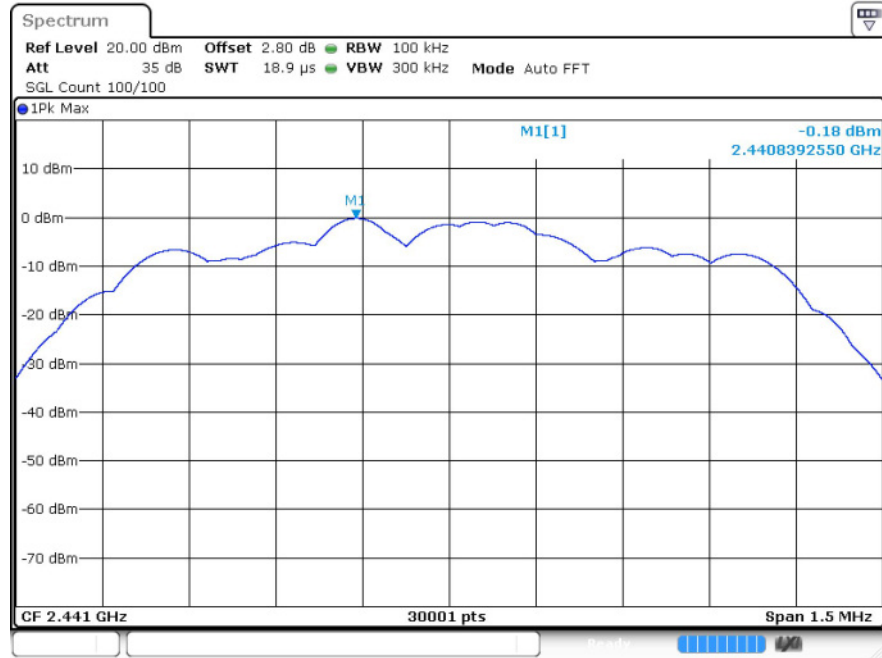


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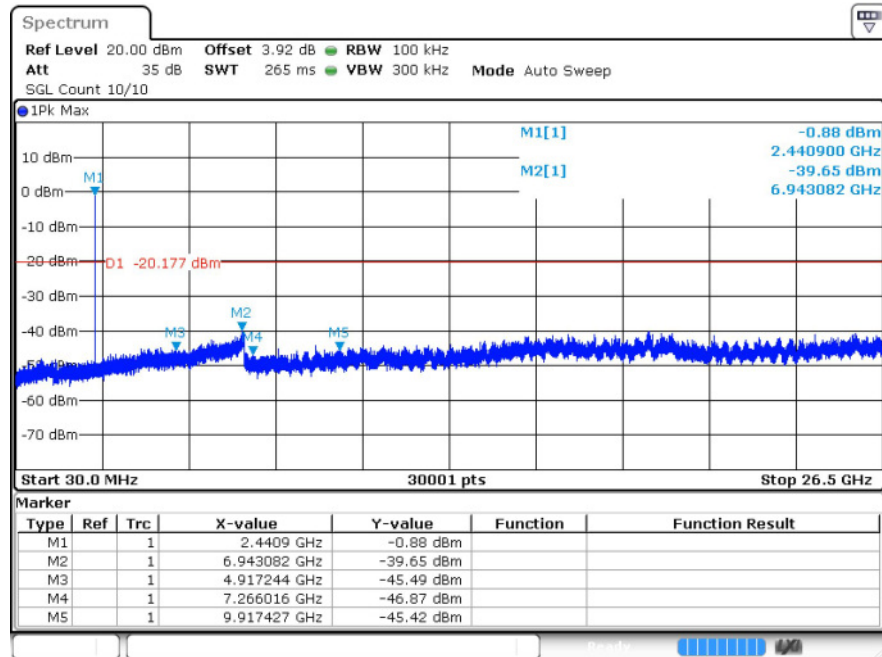


8DPSK_MCH_Graphs

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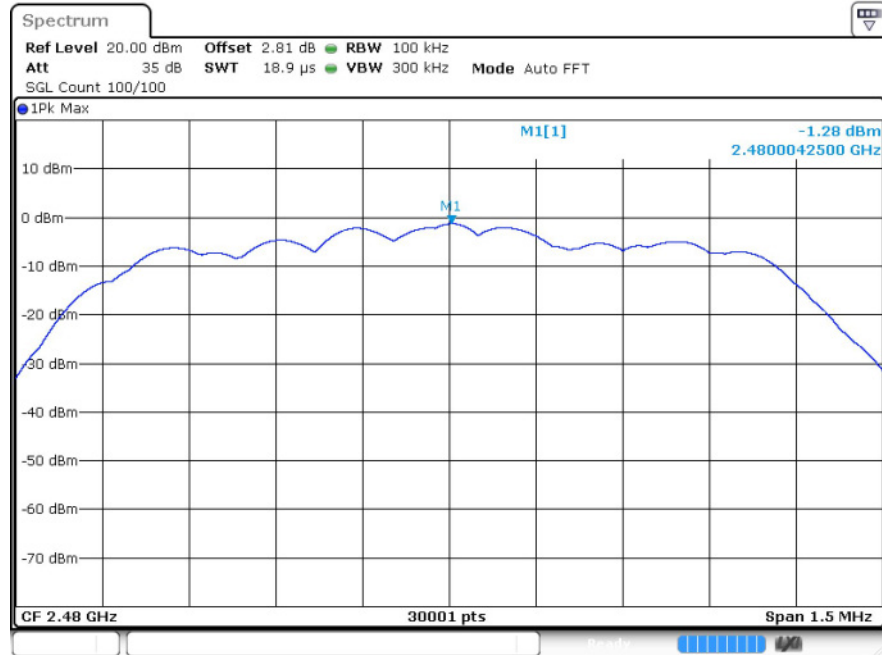


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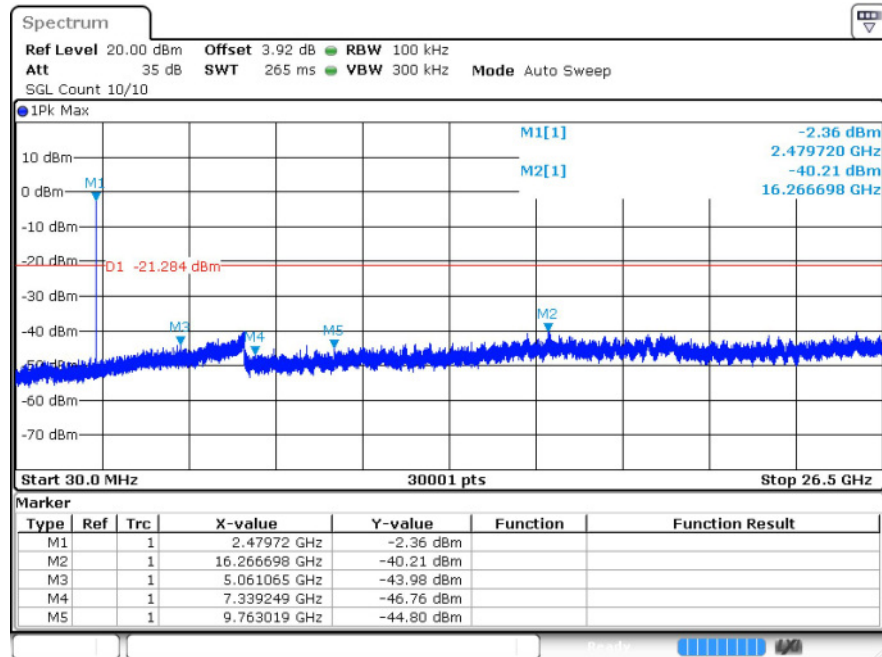


8DPSK_HCH_Graphs

Pref



Puw



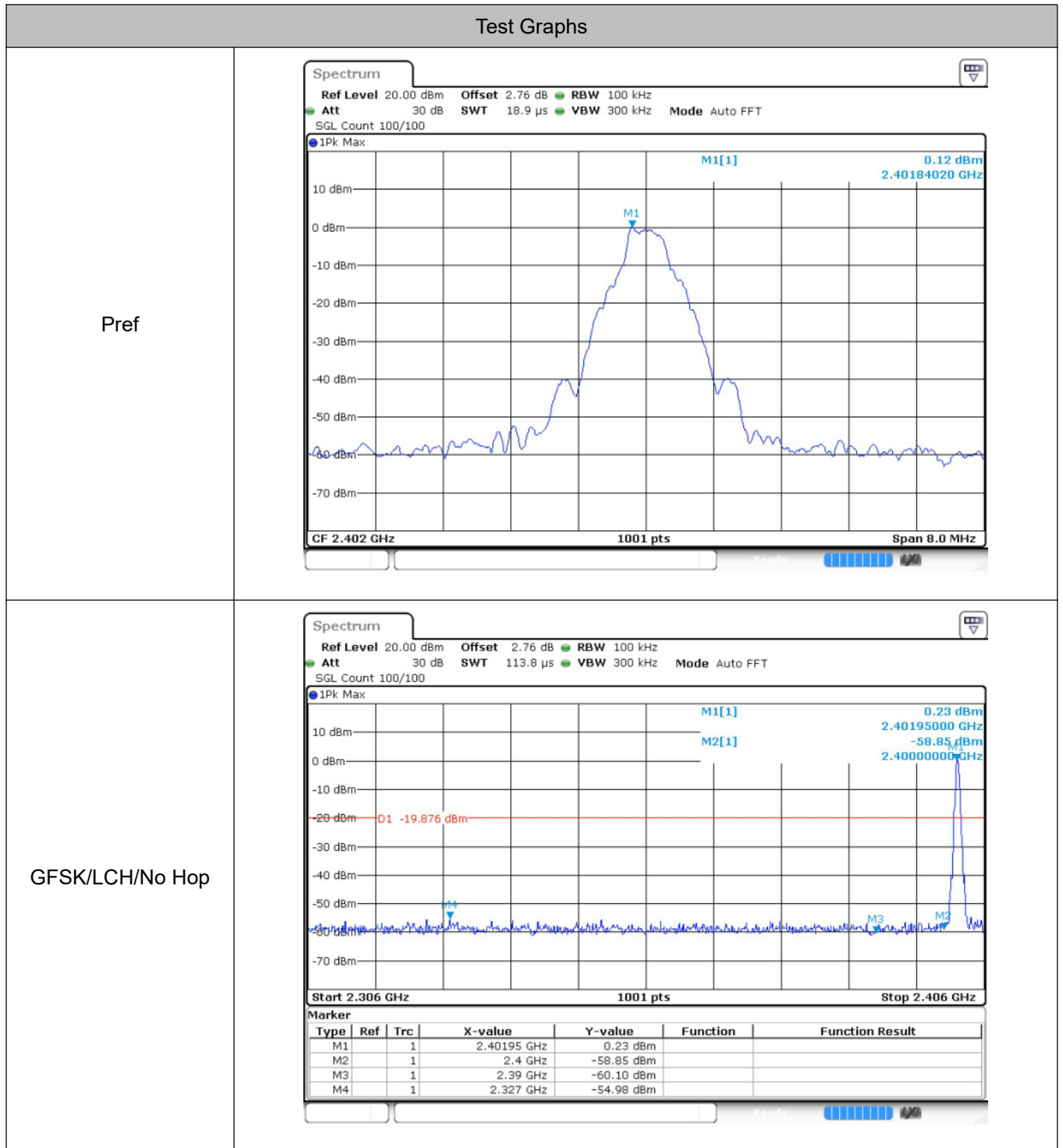
8 Band-edge for RF Conducted Emissions

8.1 Test Result

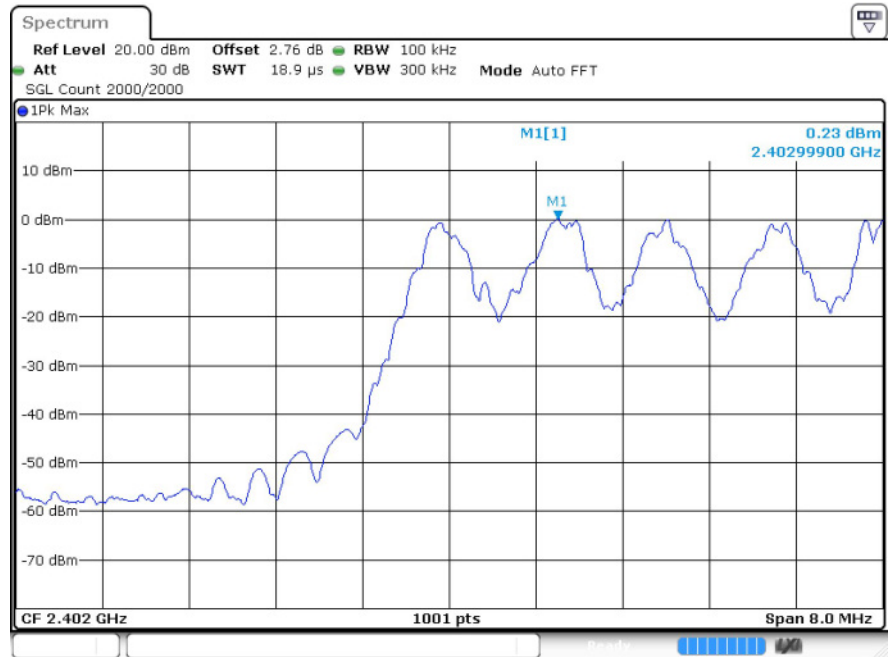
Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.09	-20	Pass
			On	-54.78	-20	Pass
	HCH	2480	Off	-55.96	-20	Pass
			On	-55.05	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.21	-20	Pass
			On	-54.62	-20	Pass
	HCH	2480	Off	-56.16	-20	Pass
			On	-54.35	-20	Pass
8DPSK	LCH	2402	Off	-56.02	-20	Pass
			On	-54.38	-20	Pass
	HCH	2480	Off	-56.83	-20	Pass
			On	-54.77	-20	Pass

Note:left and right mirror leg were tested, left mirror leg is the worst mode, the report recorded only showing the data of the worst mode.

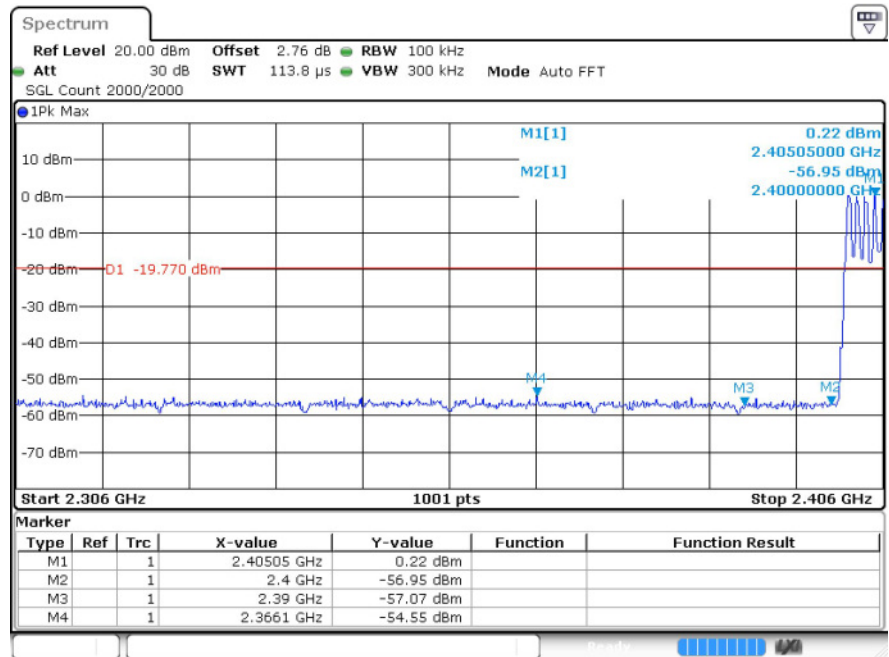
8.2 Test Graphs



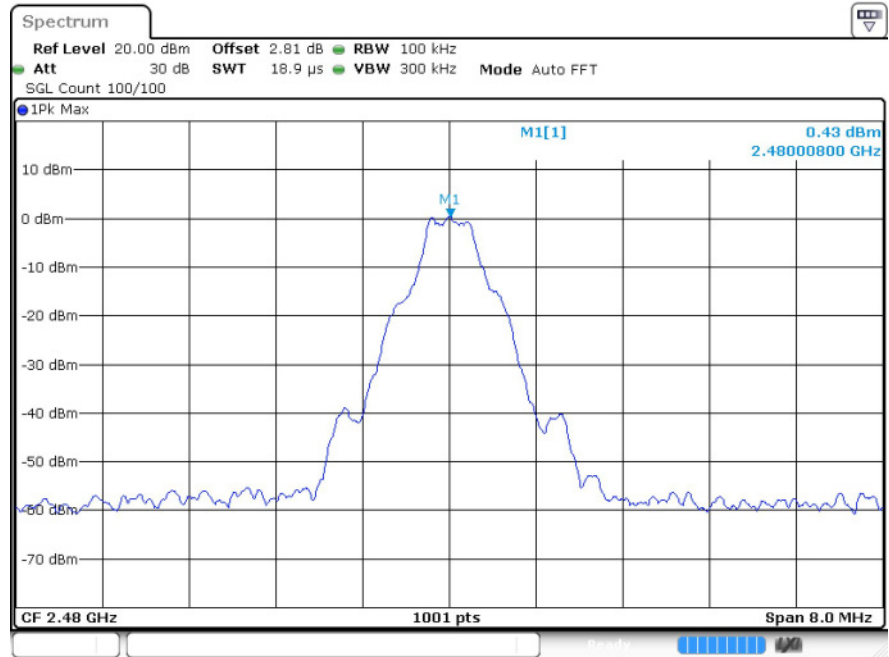
Ref



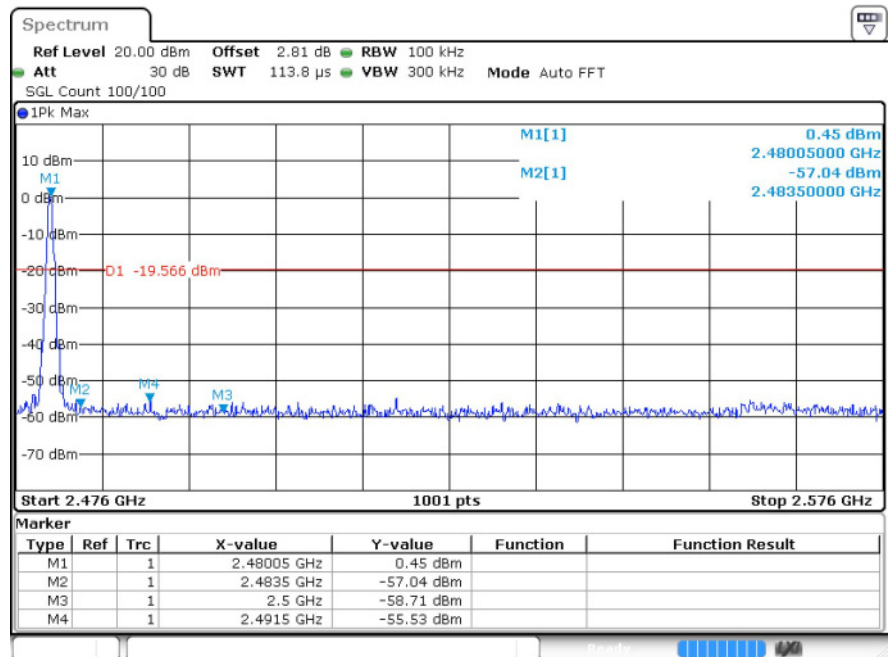
GFSK/LCH/Hop



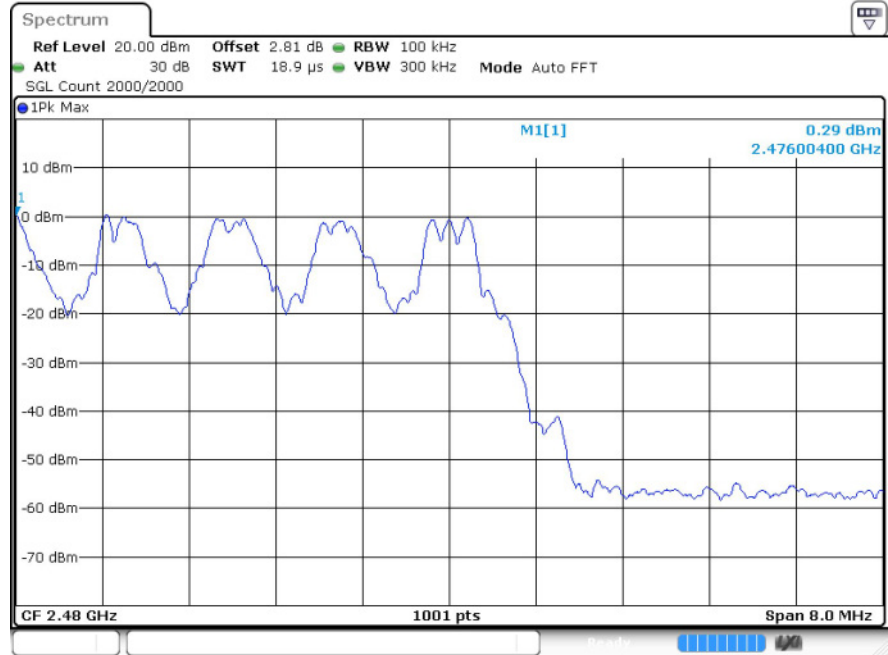
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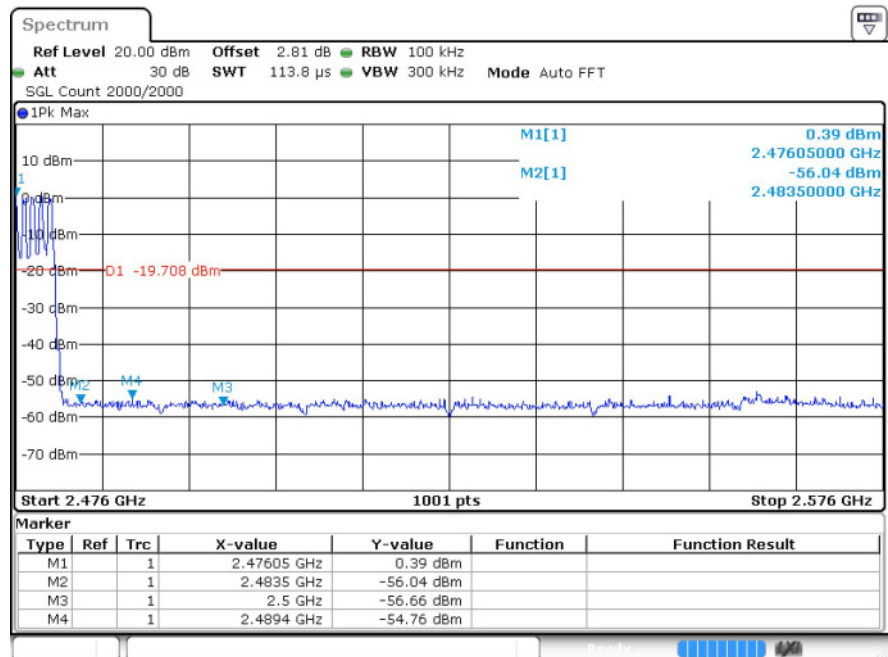
GFSK/HCH/No Hop



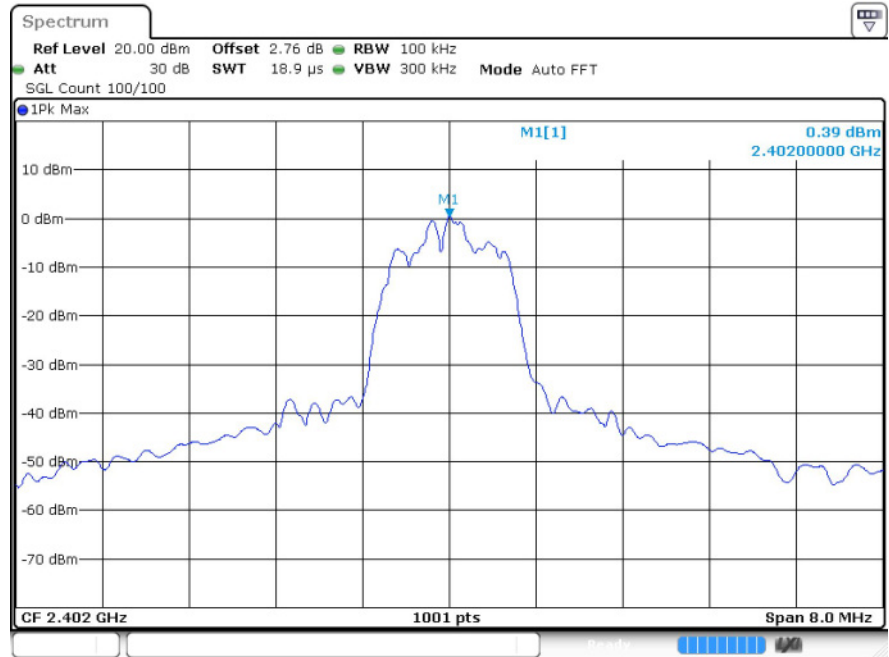
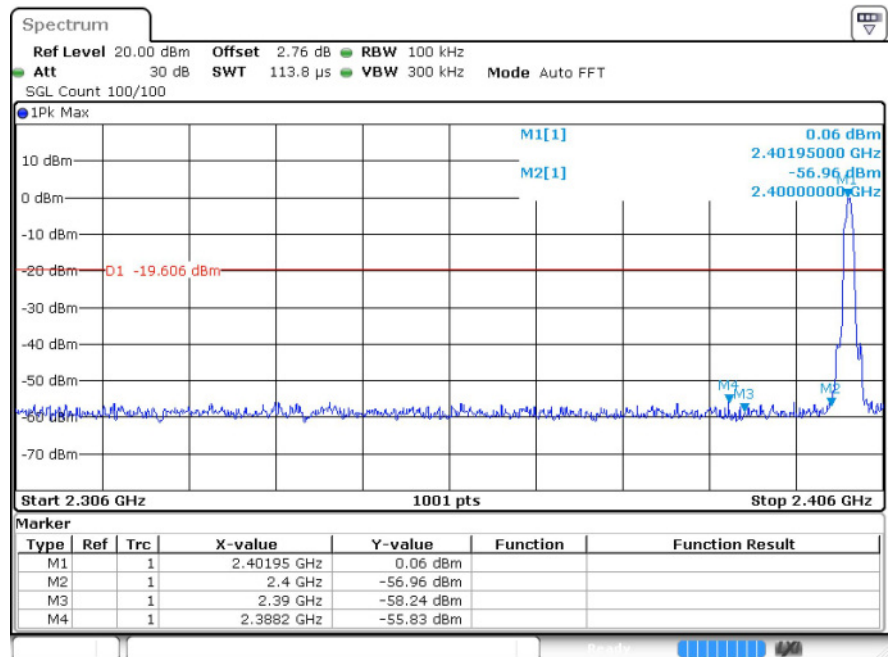
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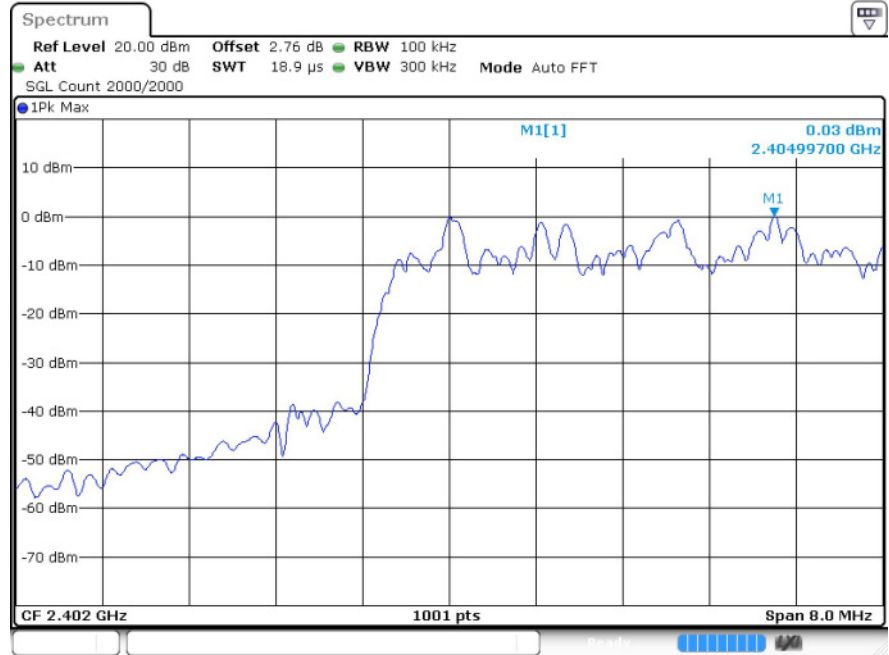
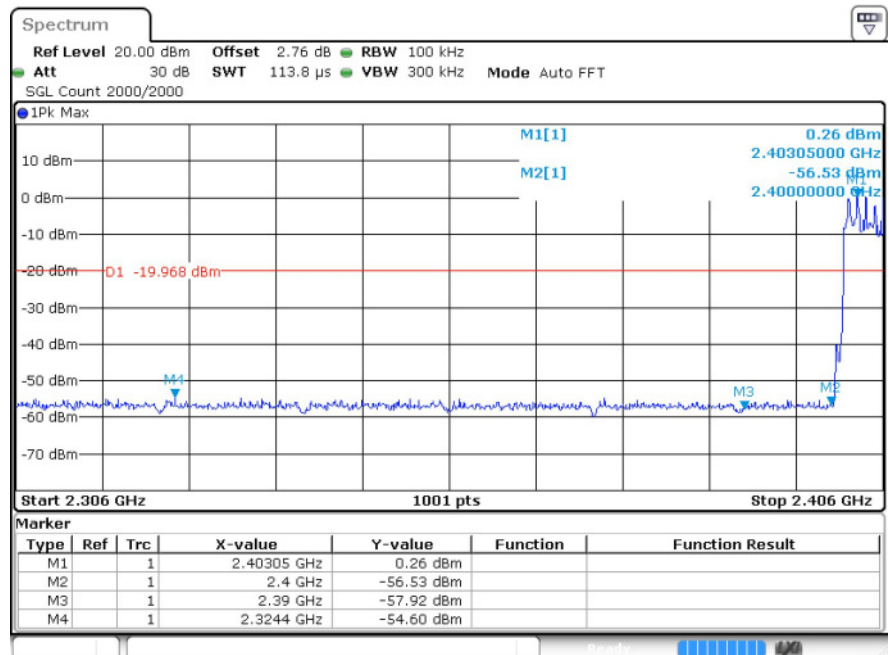
GFSK/HCH/Hop



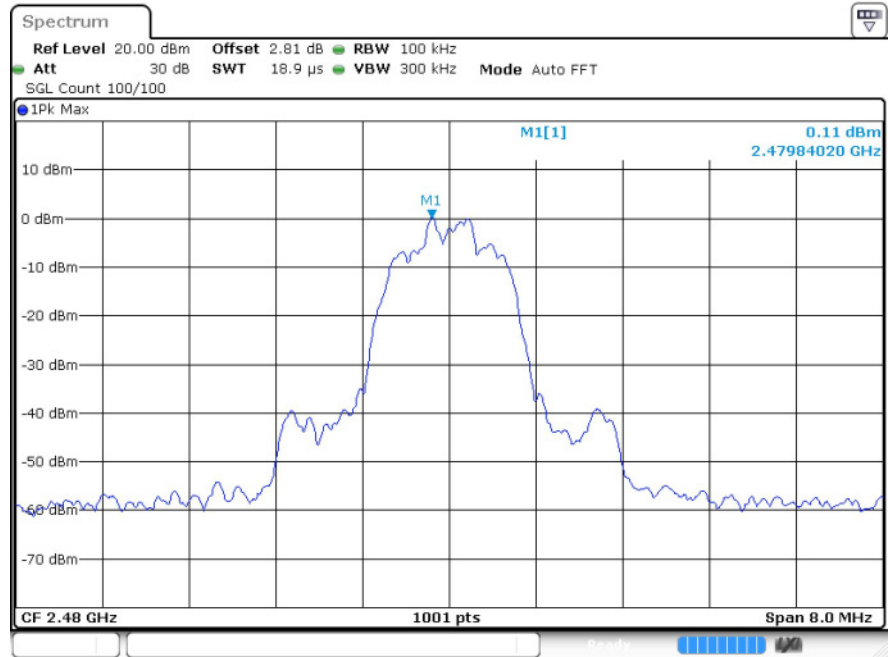
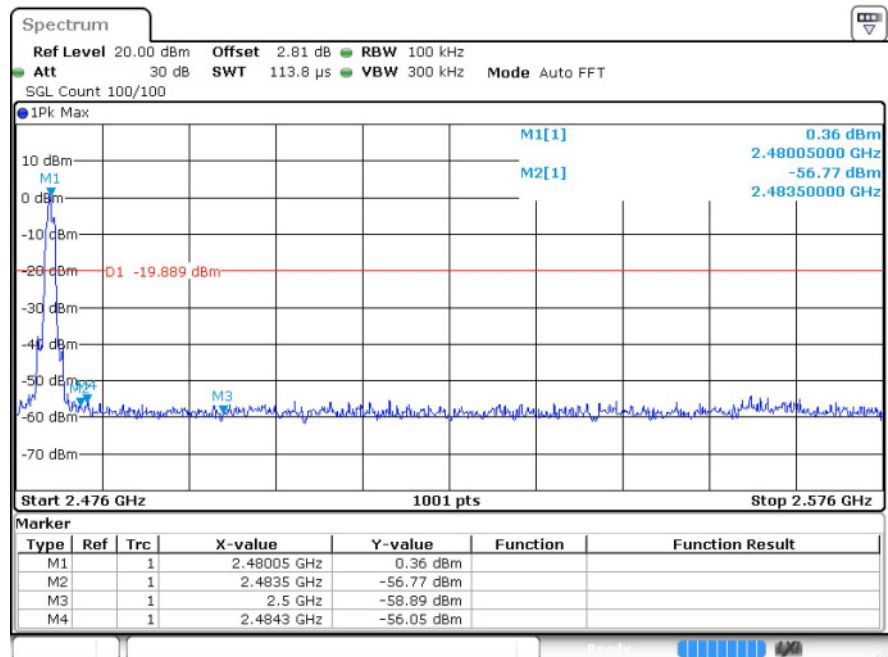
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 $\pi/4$ DQPSK/LCH/No Hop


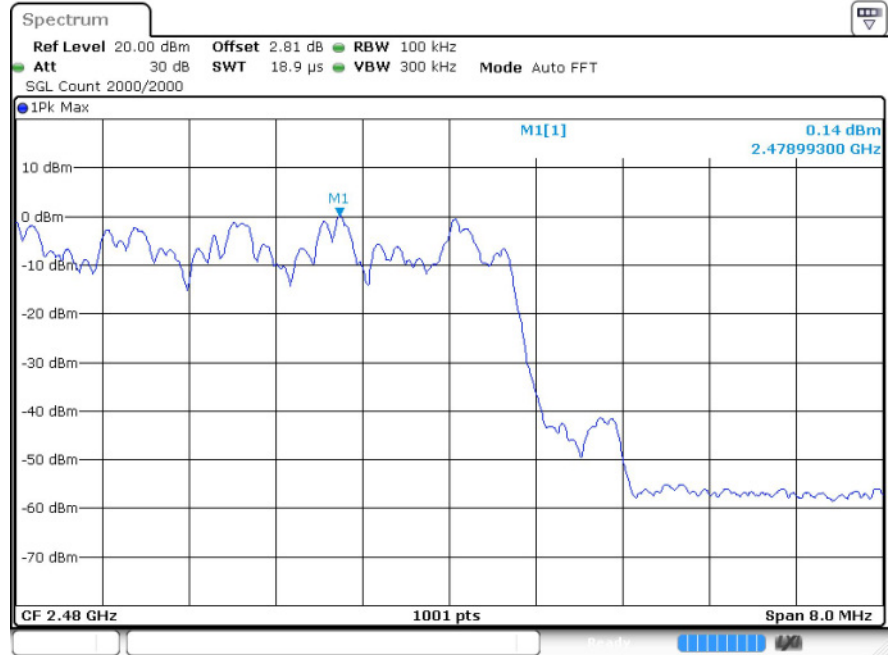
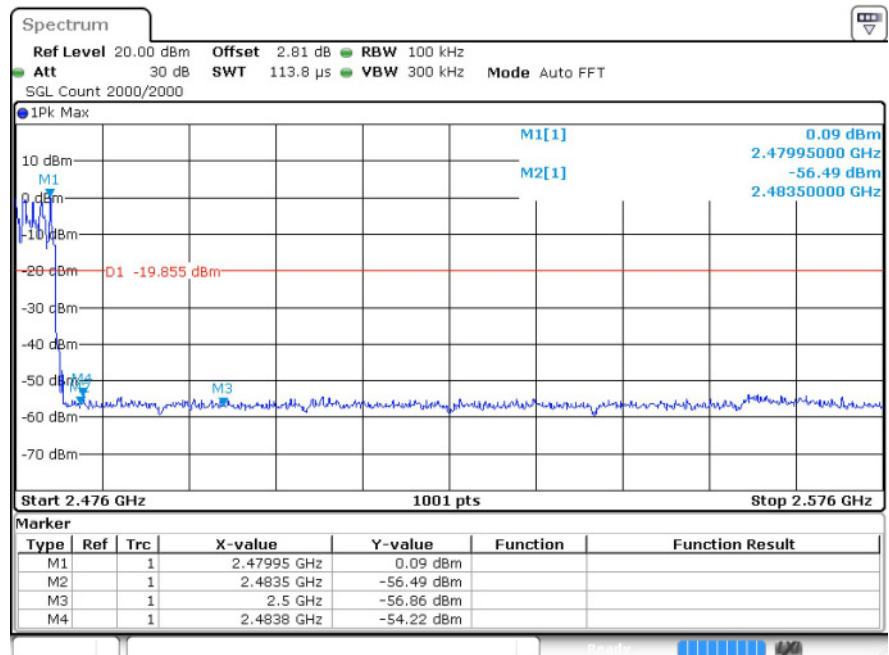
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 $\pi/4$ DQPSK/LCH/Hop


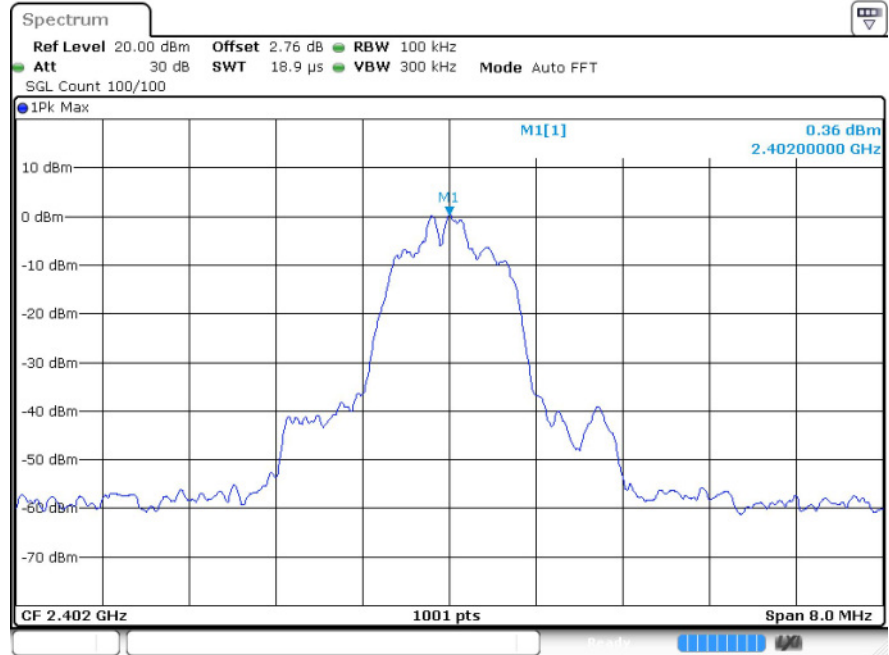
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 $\pi/4$ DQPSK/HCH/No Hop


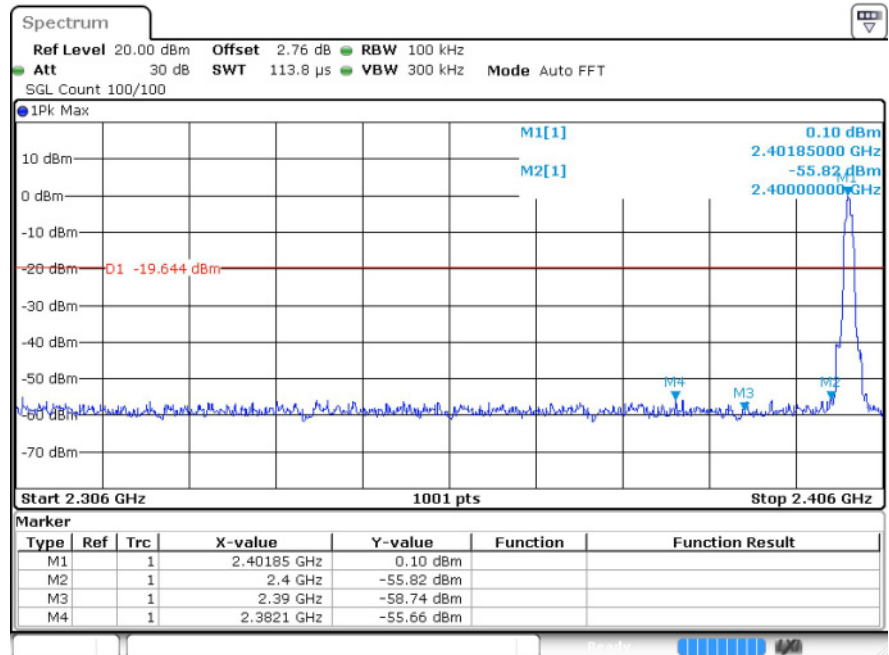
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 $\pi/4$ DQPSK/HCH/Hop


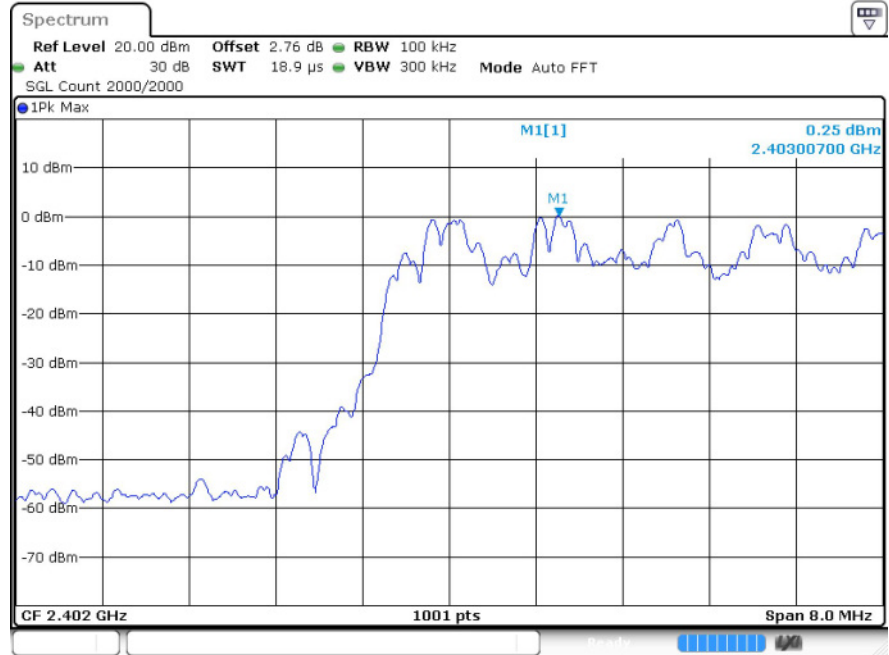
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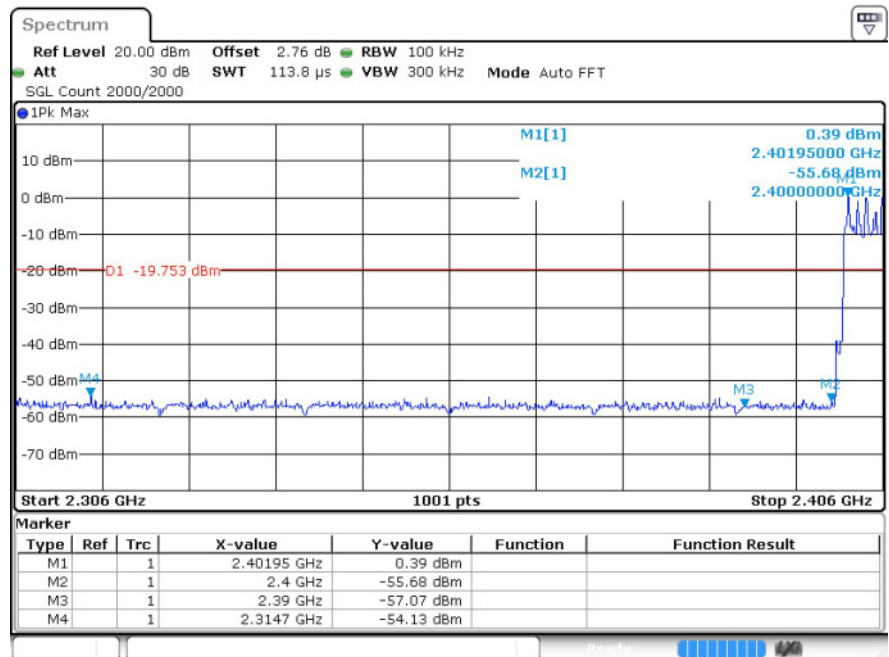
8DPSK/LCH/No Hop



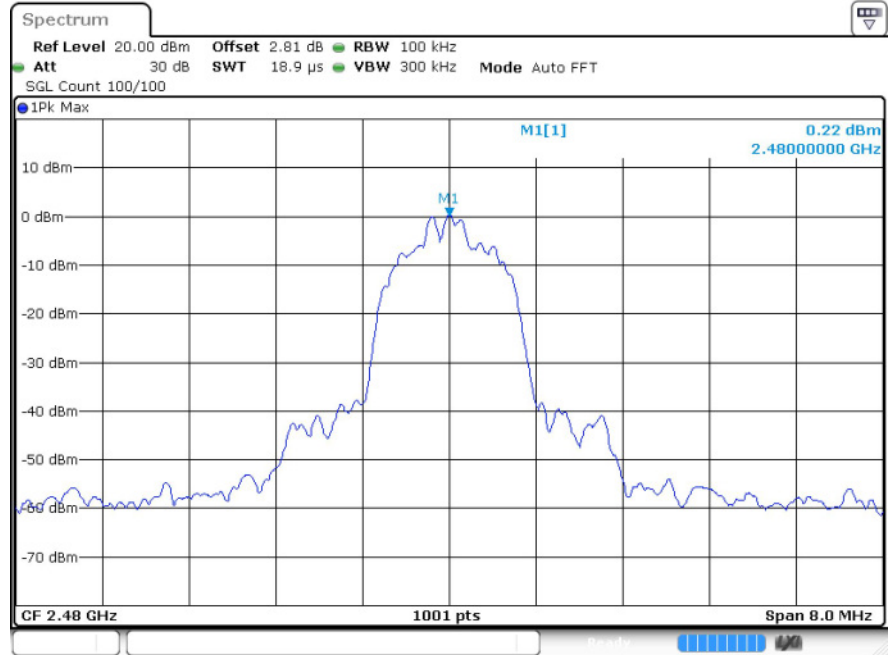
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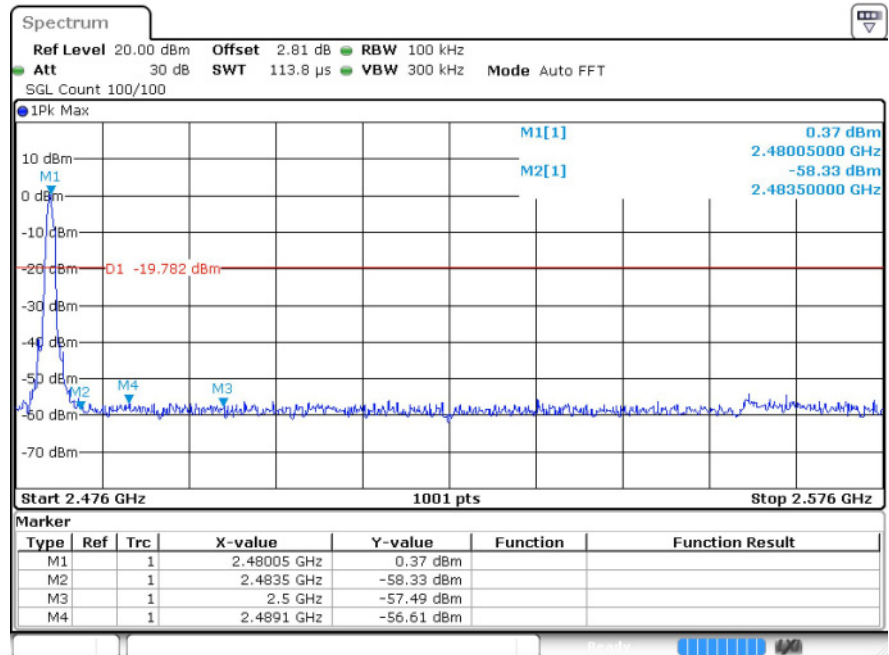
8DPSK/LCH/Hop



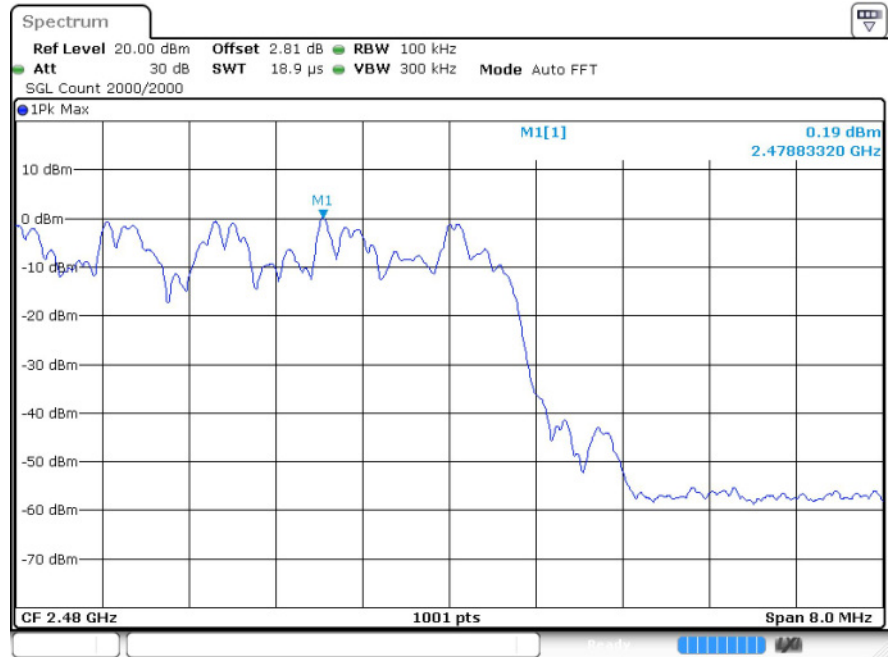
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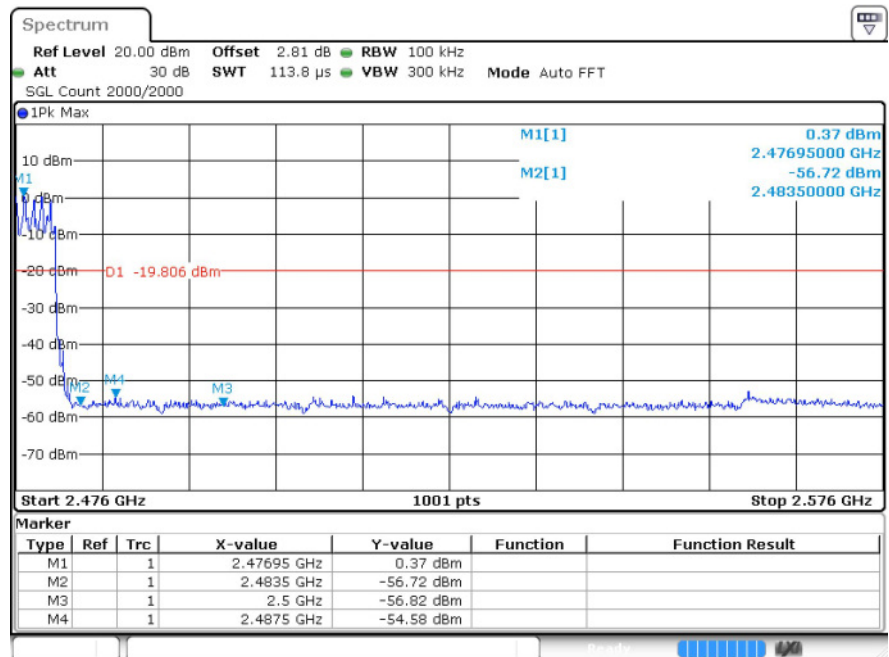
8DPSK/HCH/No Hop



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	-49.68	2.7	-	48.28	PEAK	74	Pass
	Off	2310.0	-56.36	2.7	4.79	46.39	AV	54	Pass
	Off	2343.024	-46.27	2.7	-	51.69	PEAK	74	Pass
	Off	2338.704	-53.48	2.7	4.79	49.27	AV	54	Pass
	Off	2390.0	-50.63	2.7	-	47.33	PEAK	74	Pass
	Off	2390.0	-56.89	2.7	4.79	45.86	AV	54	Pass
	Off	2483.5	-48.97	2.7	-	48.99	PEAK	74	Pass
	Off	2483.5	-56.29	2.7	4.74	46.41	AV	54	Pass
	Off	2484.376	-47.67	2.7	-	50.29	PEAK	74	Pass
	Off	2489.944	-55.02	2.7	4.74	47.68	AV	54	Pass
	Off	2500.0	-49.36	2.7	-	48.6	PEAK	74	Pass
	Off	2500.0	-55.85	2.7	4.74	46.85	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.48	2.7	-	48.48	PEAK	74	Pass
	Off	2310.0	-55.49	2.7	4.63	47.1	AV	54	Pass
	Off	2338.8	-45.43	2.7	-	52.53	PEAK	74	Pass
	Off	2338.128	-53.75	2.7	4.63	48.84	AV	54	Pass
	Off	2390.0	-50.12	2.7	-	47.84	PEAK	74	Pass
	Off	2390.0	-56.29	2.7	4.63	46.3	AV	54	Pass
	Off	2483.5	-47.87	2.7	-	50.09	PEAK	74	Pass
	Off	2483.5	-56.11	2.7	4.64	46.49	AV	54	Pass
	Off	2483.992	-46.86	2.7	-	51.1	PEAK	74	Pass
	Off	2499.232	-55.47	2.7	4.64	47.13	AV	54	Pass
	Off	2500.0	-50.9	2.7	-	47.06	PEAK	74	Pass
	Off	2500.0	-56.1	2.7	4.64	46.5	AV	54	Pass
8DPSK	Off	2310.0	-49.32	2.7	-	48.64	PEAK	74	Pass
	Off	2310.0	-55.86	2.7	4.63	46.73	AV	54	Pass
	Off	2339.472	-44.38	2.7	-	53.58	PEAK	74	Pass
	Off	2339.28	-54.07	2.7	4.63	48.52	AV	54	Pass

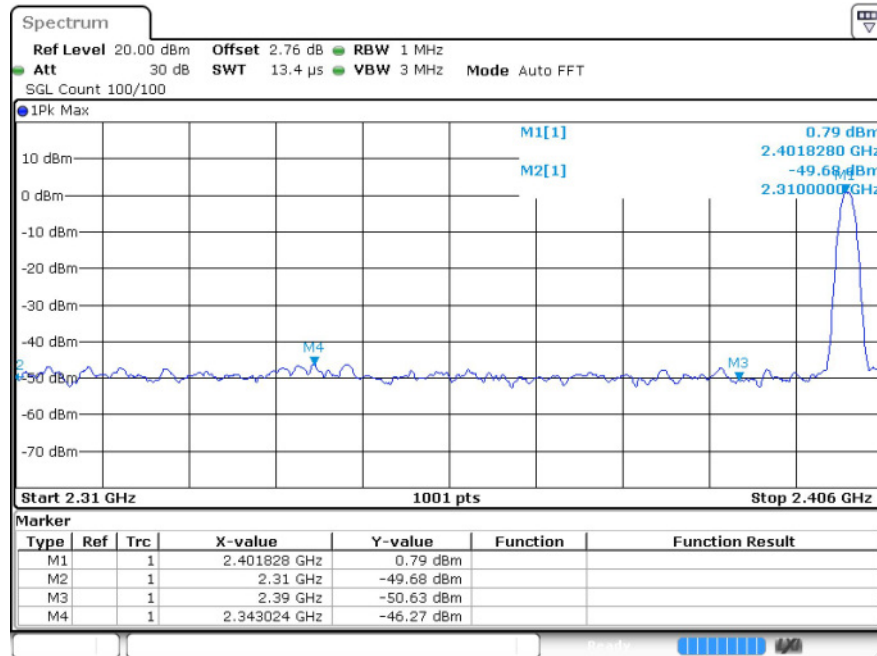


	Off	2390.0	-49.71	2.7	-	48.25	PEAK	74	Pass
	Off	2390.0	-56.42	2.7	4.63	46.17	AV	54	Pass
	Off	2483.5	-48.3	2.7	-	49.66	PEAK	74	Pass
	Off	2483.5	-55.54	2.7	4.63	47.05	AV	54	Pass
	Off	2491.096	-45.77	2.7	-	52.19	PEAK	74	Pass
	Off	2489.68	-55.37	2.7	4.63	47.22	AV	54	Pass
	Off	2500.0	-50.14	2.7	-	47.82	PEAK	74	Pass
	Off	2500.0	-55.96	2.7	4.63	46.63	AV	54	Pass

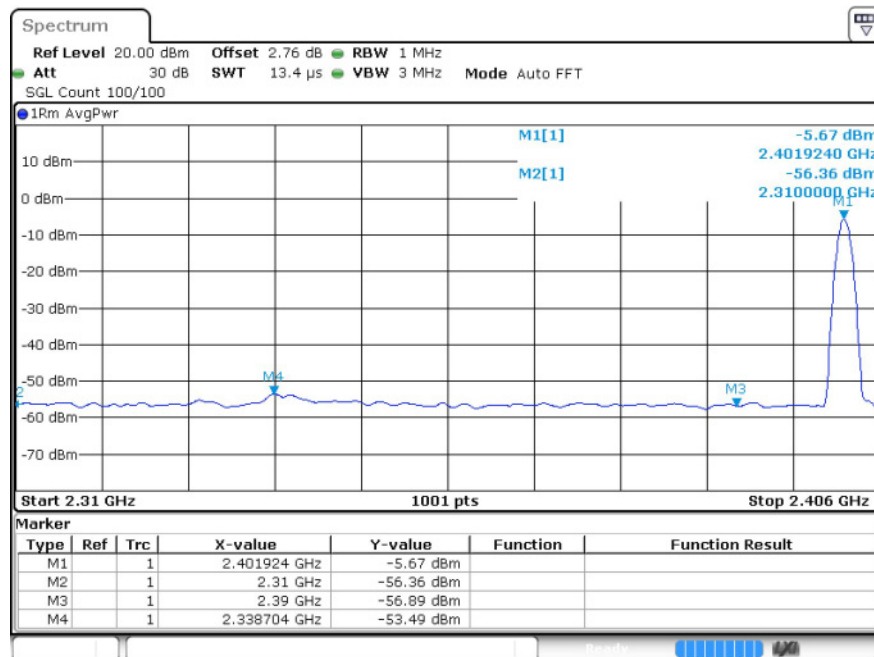
Note:left and right mirror leg were tested, left mirror leg is the worst mode, the report recorded only showing the data of the worst mode.

9.2 Test Graphs

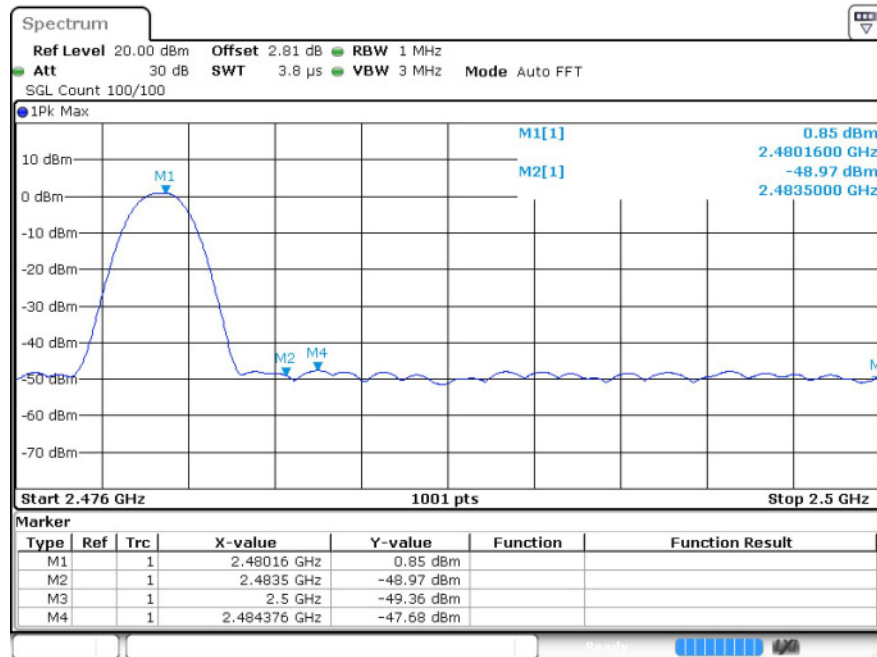
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



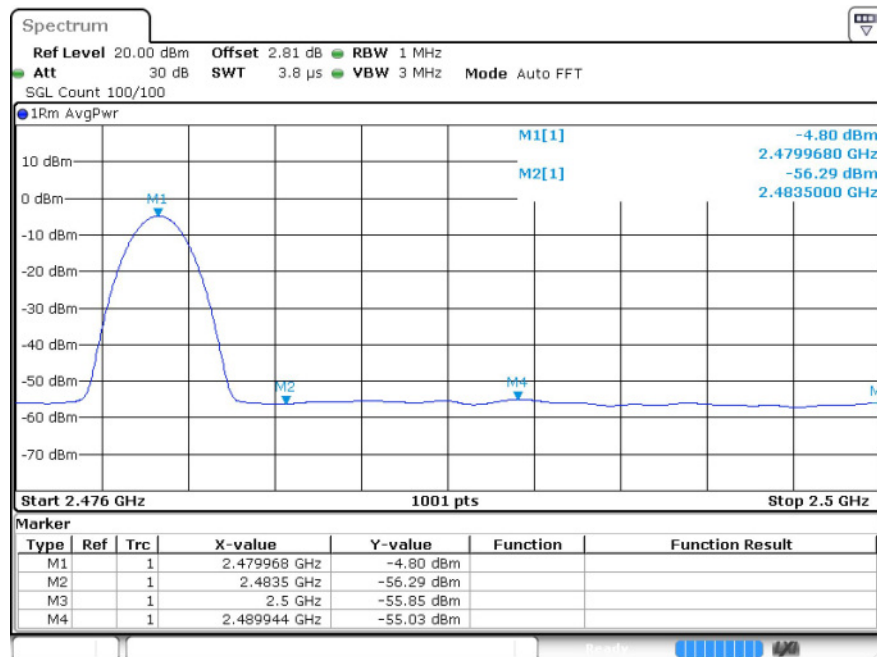
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



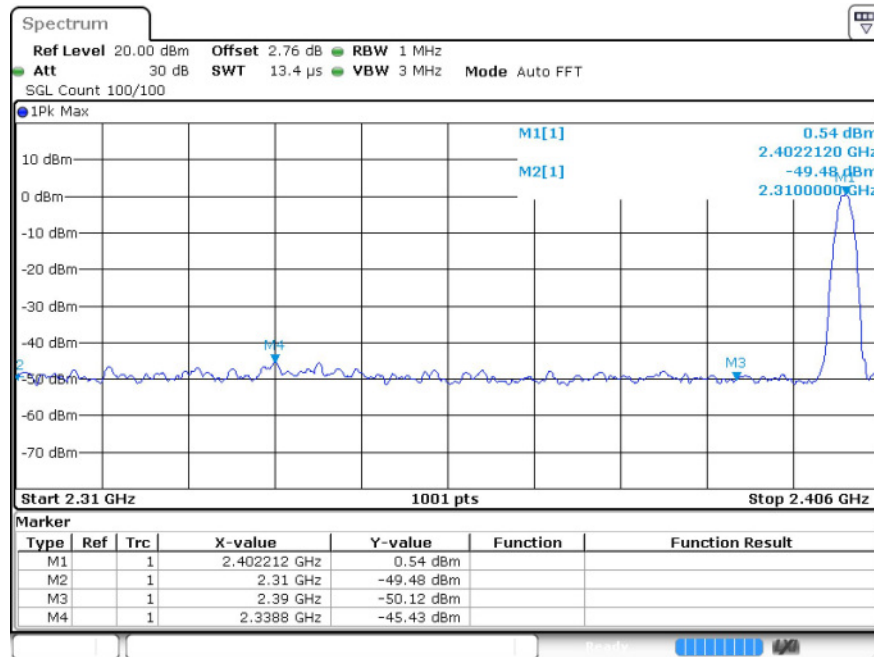
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



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)

