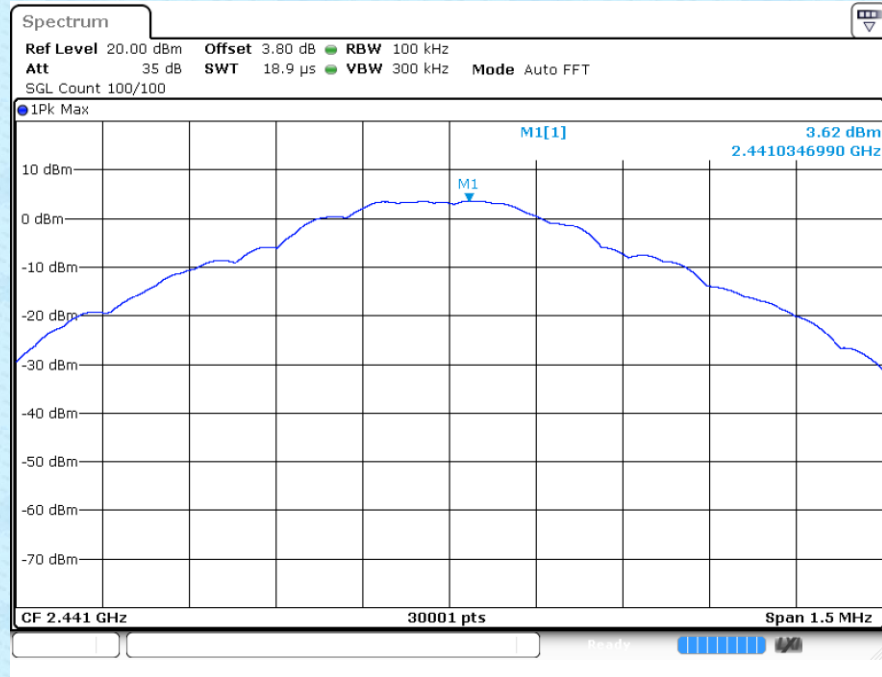
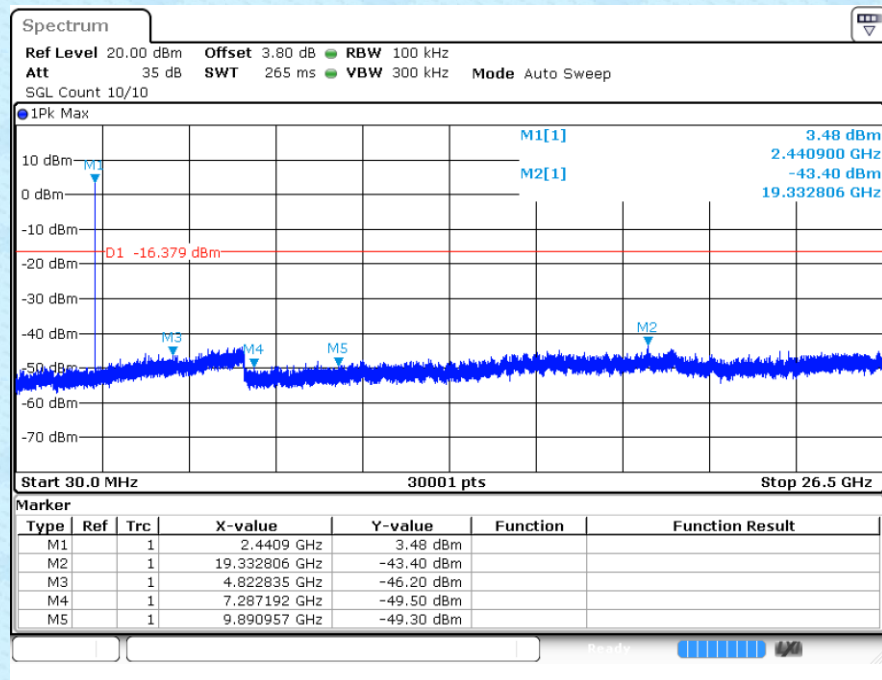


GFSK_MCH_Graphs

Pref

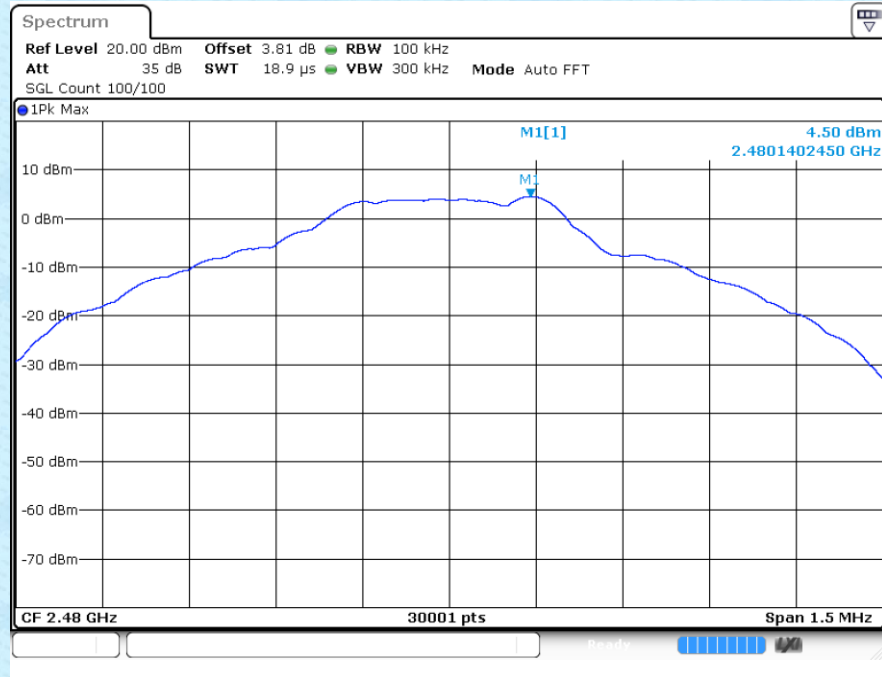


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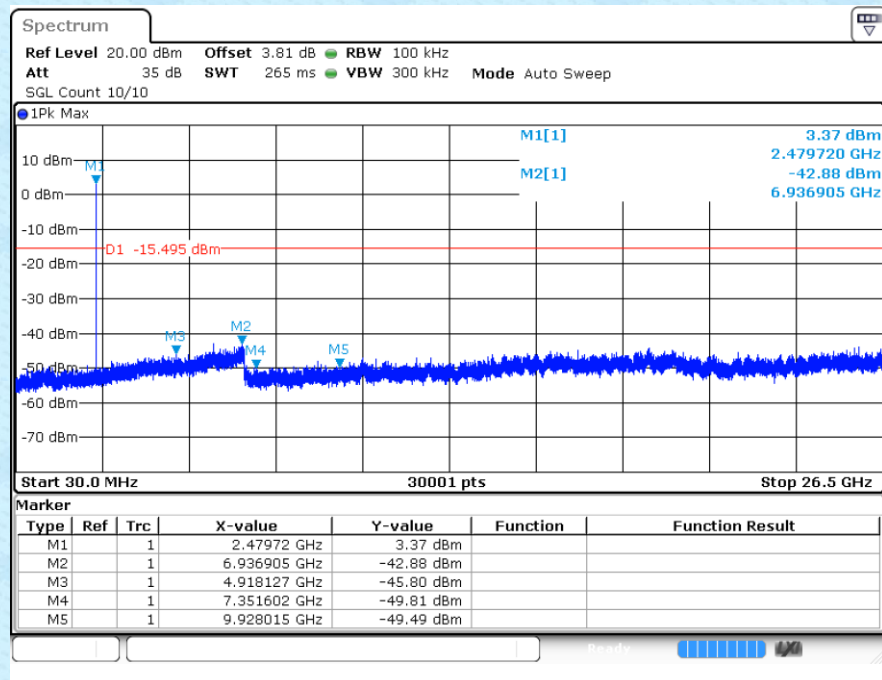


GFSK_HCH_Graphs

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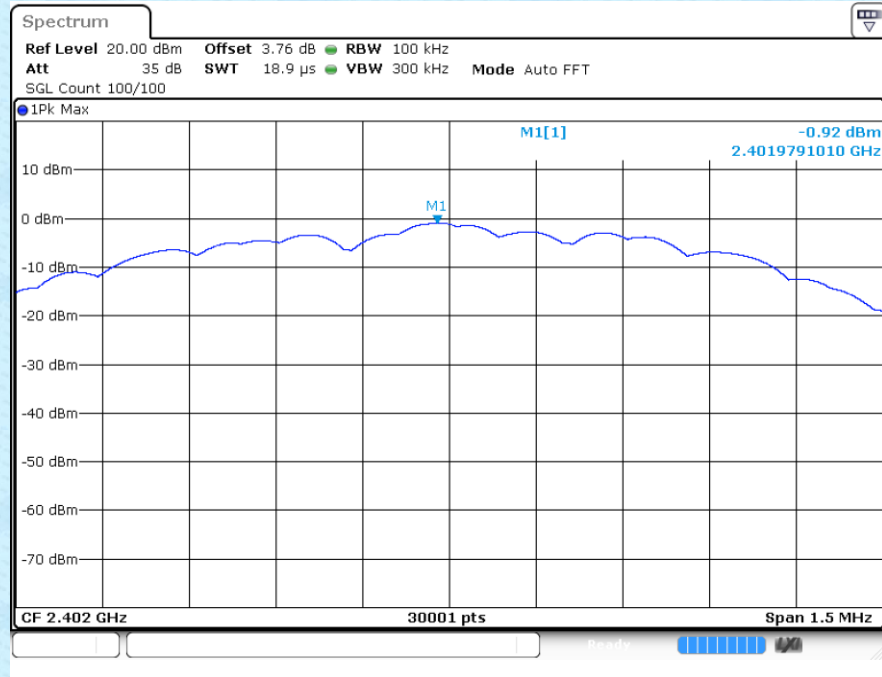


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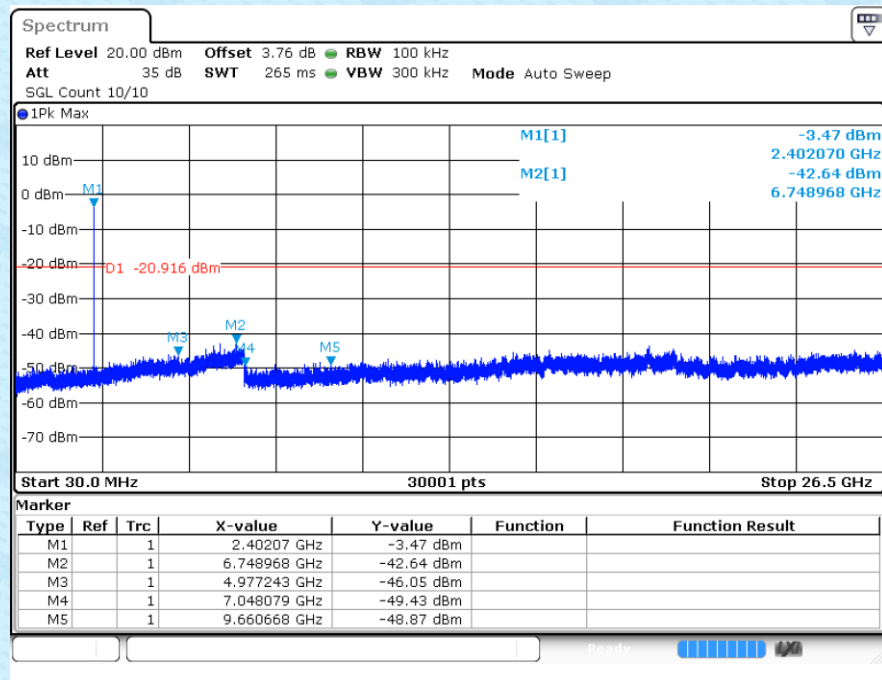


$\pi/4$ DQPSK_LCH_Graphs

Pref

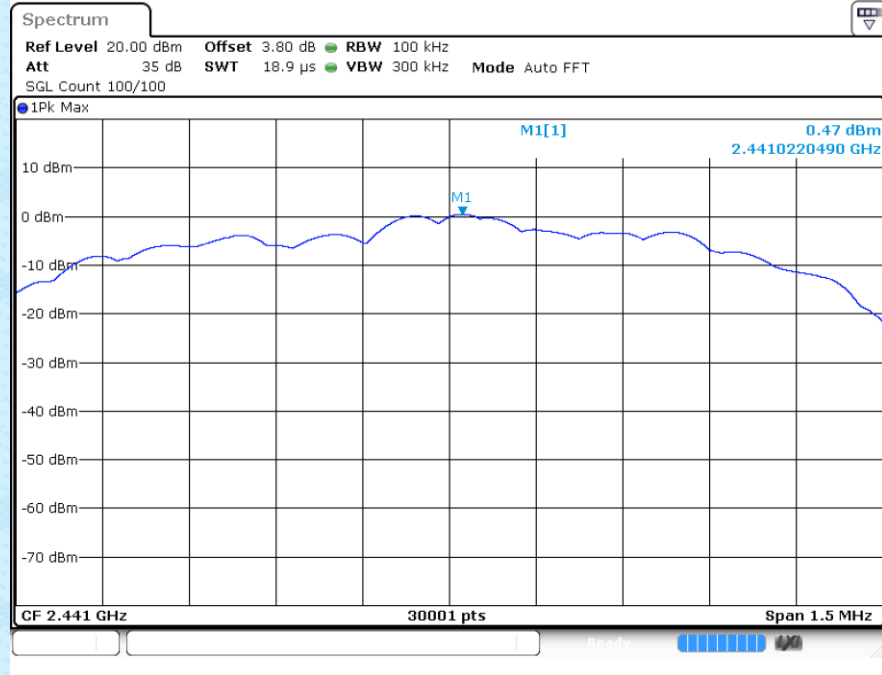


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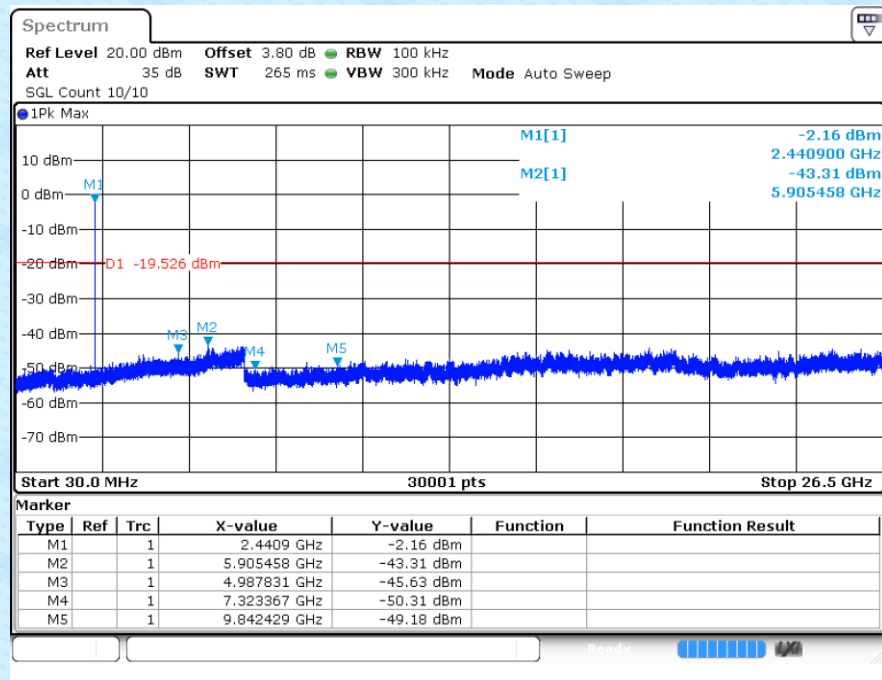


$\pi/4$ DQPSK_MCH_Graphs

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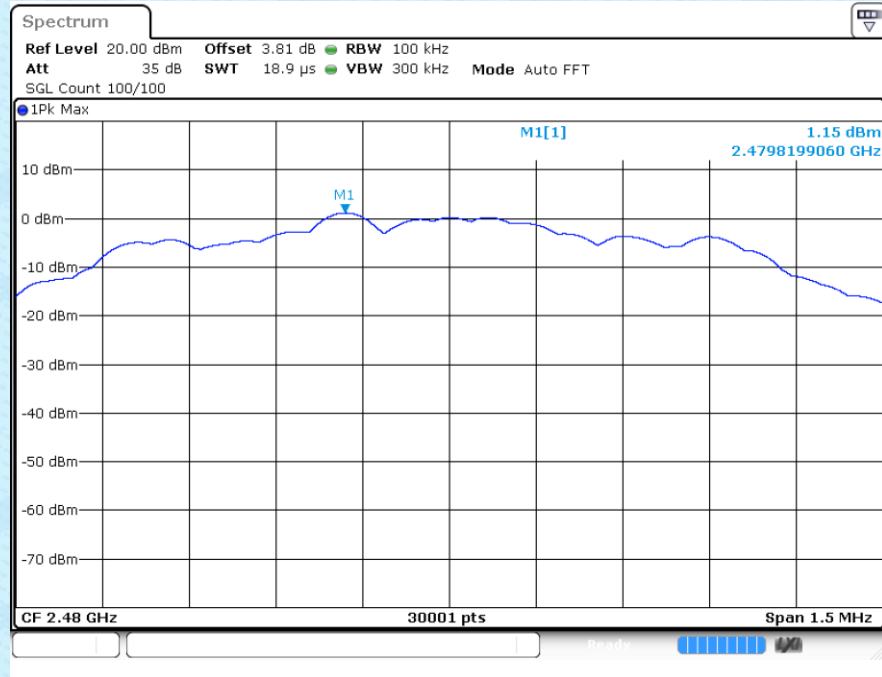


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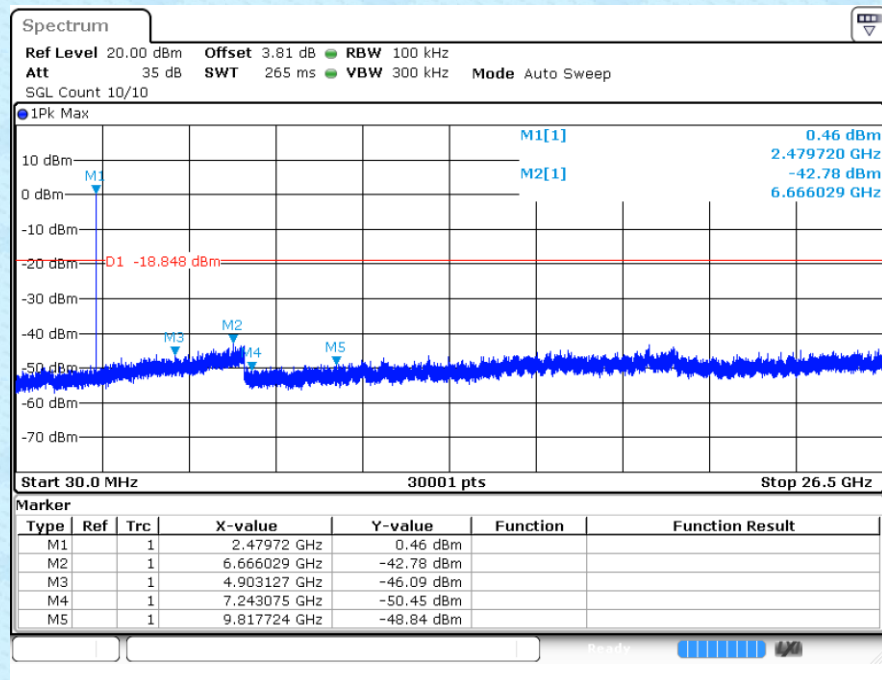


$\pi/4$ DQPSK_HCH_Graphs

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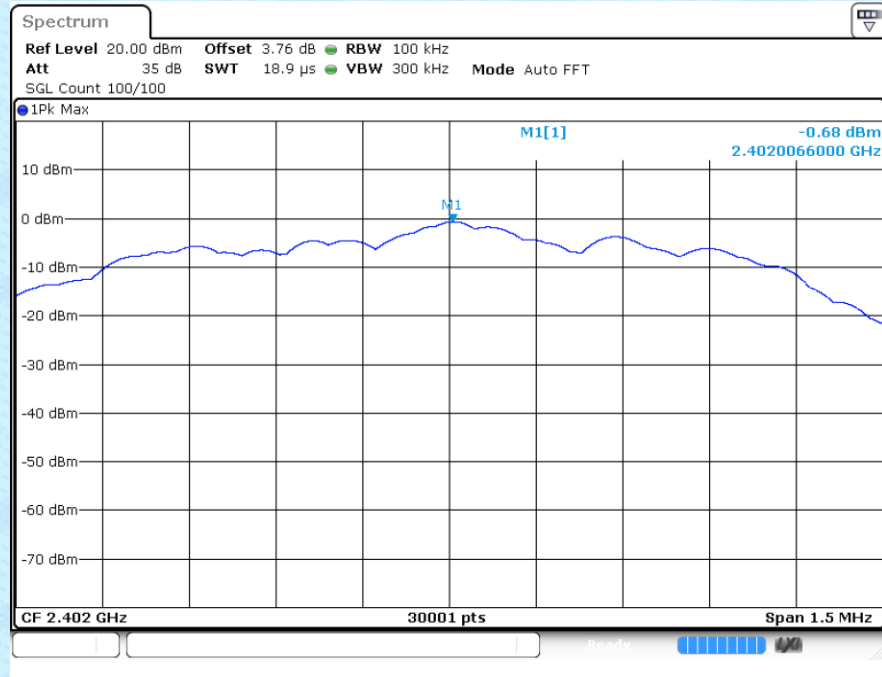


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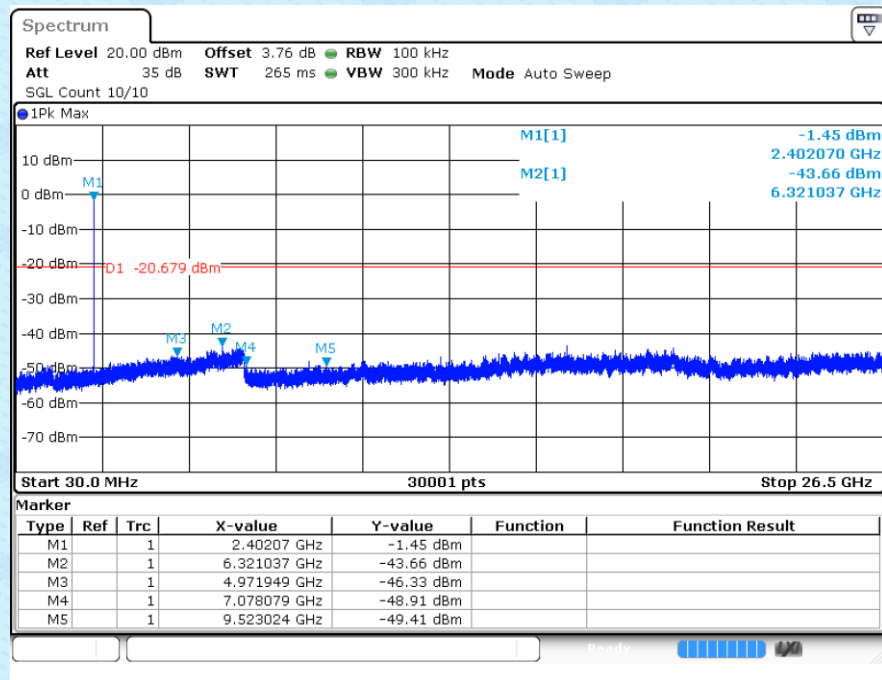


8DPSK_LCH_Graphs

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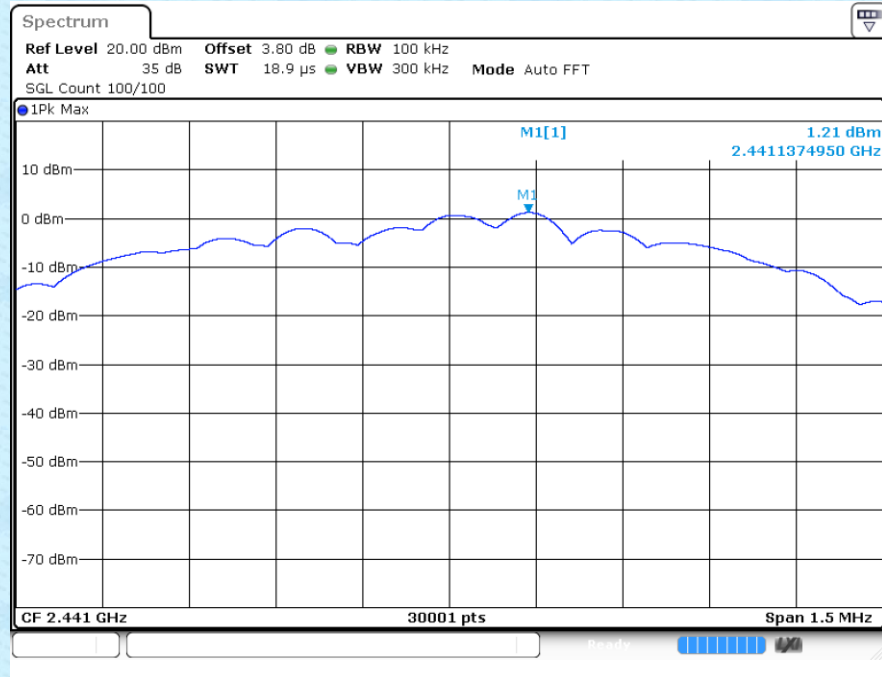


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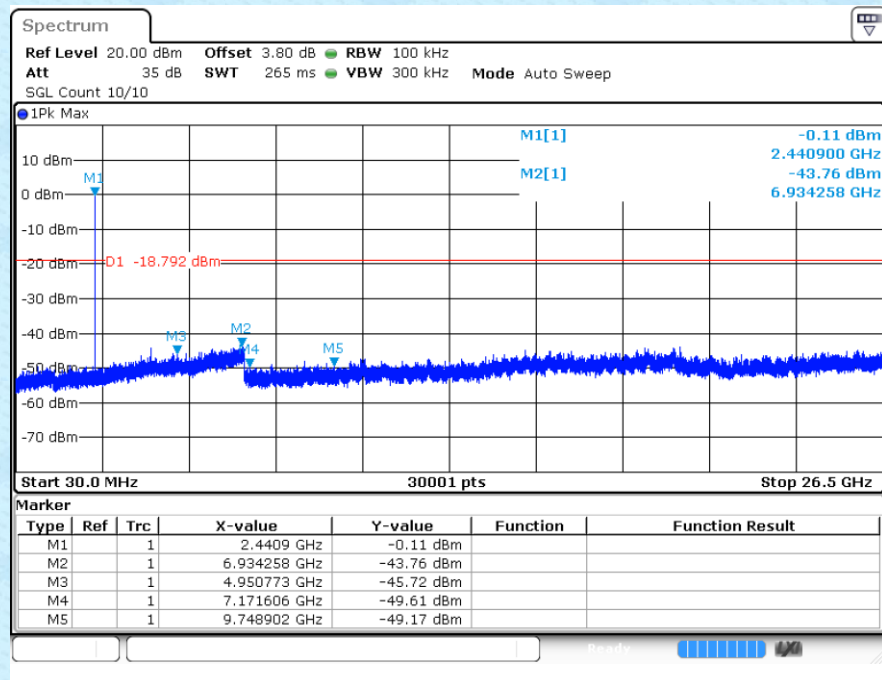


8DPSK_MCH_Graphs

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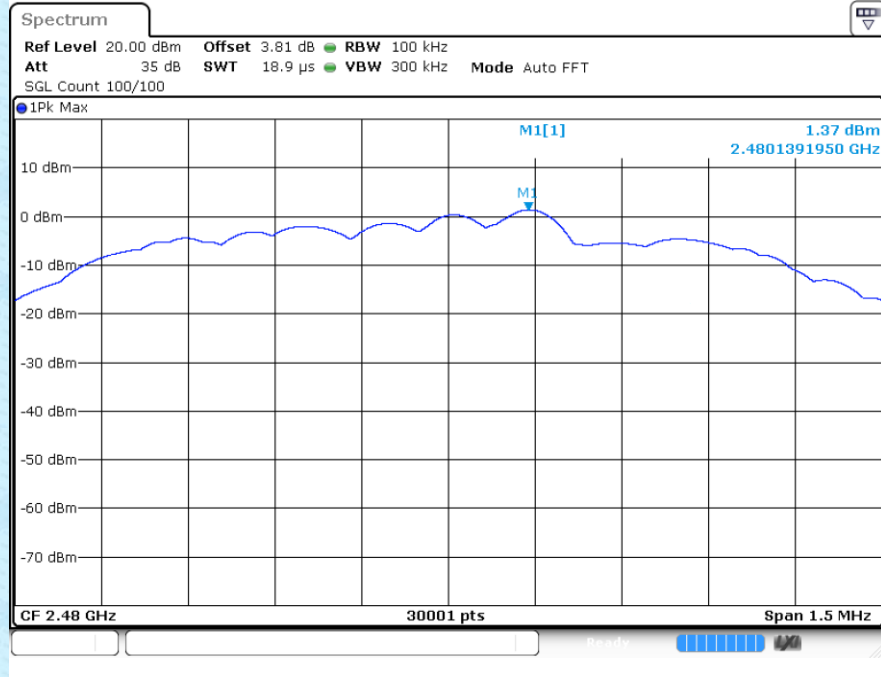


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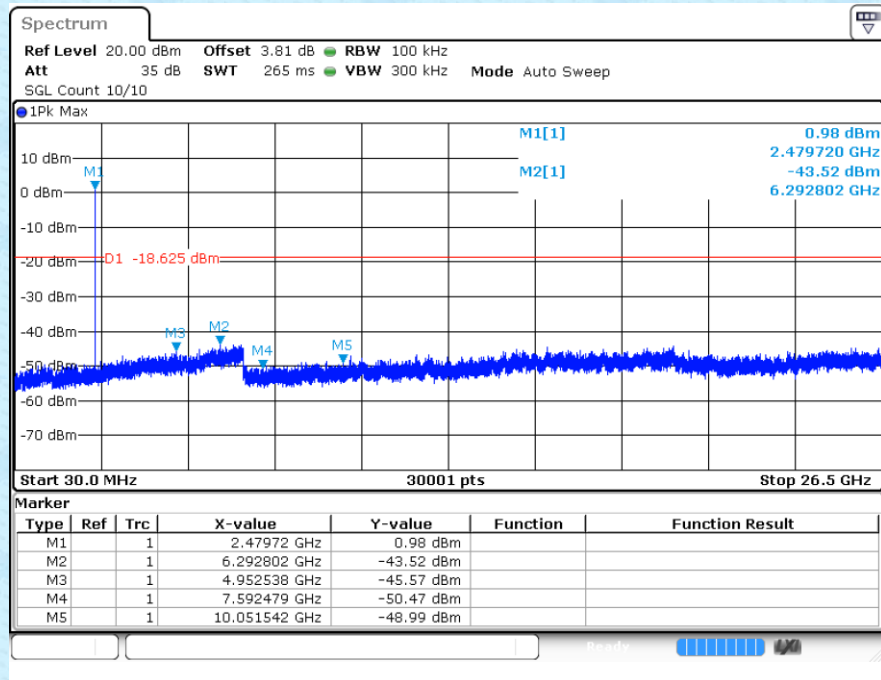


8DPSK_HCH_Graphs

Pref



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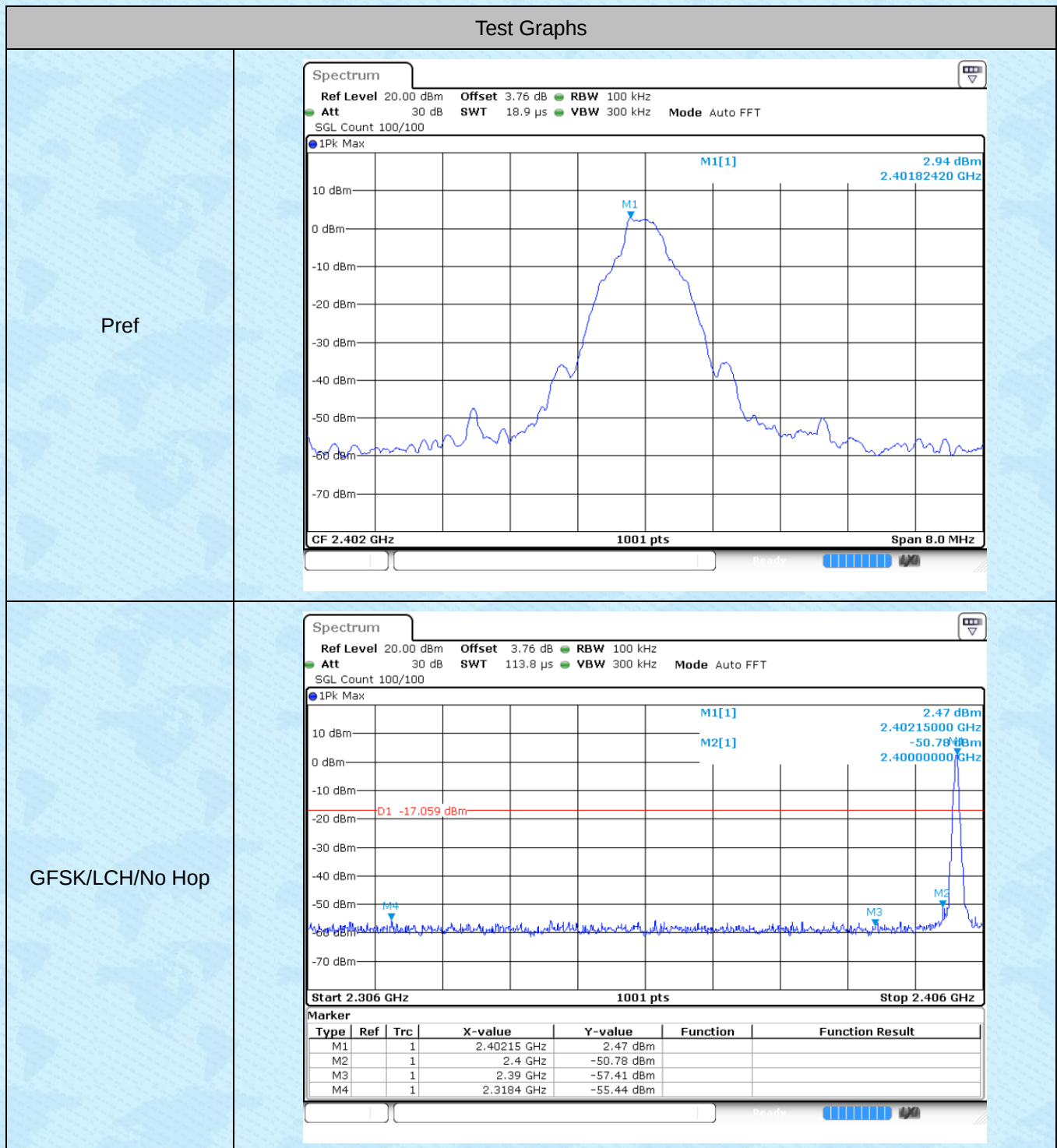


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-58.38	-20	Pass
			On	-56.41	-20	Pass
	HCH	2480	Off	-51.66	-20	Pass
			On	-50.32	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.06	-20	Pass
			On	-53.93	-20	Pass
	HCH	2480	Off	-50.2	-20	Pass
			On	-56.92	-20	Pass
8DPSK	LCH	2402	Off	-55.75	-20	Pass
			On	-54.33	-20	Pass
	HCH	2480	Off	-46.51	-20	Pass
			On	-48.38	-20	Pass

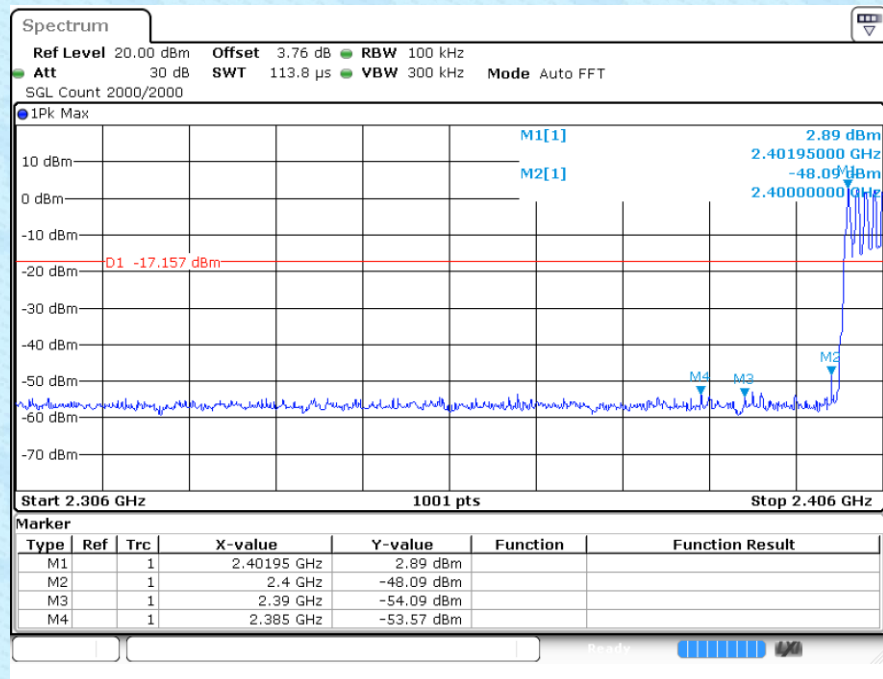
8.2 Test Graphs



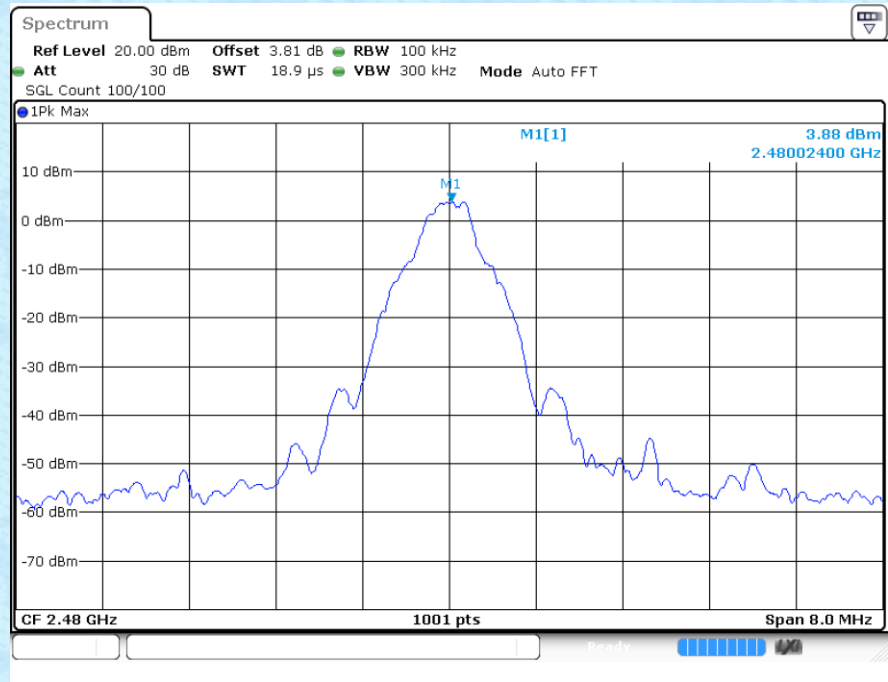
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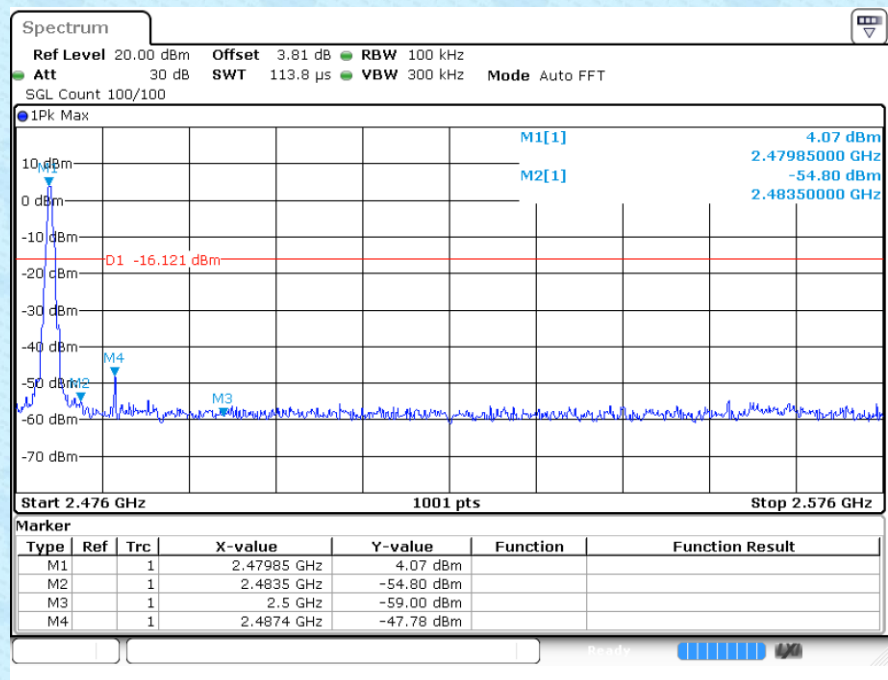
GFSK/LCH/Hop



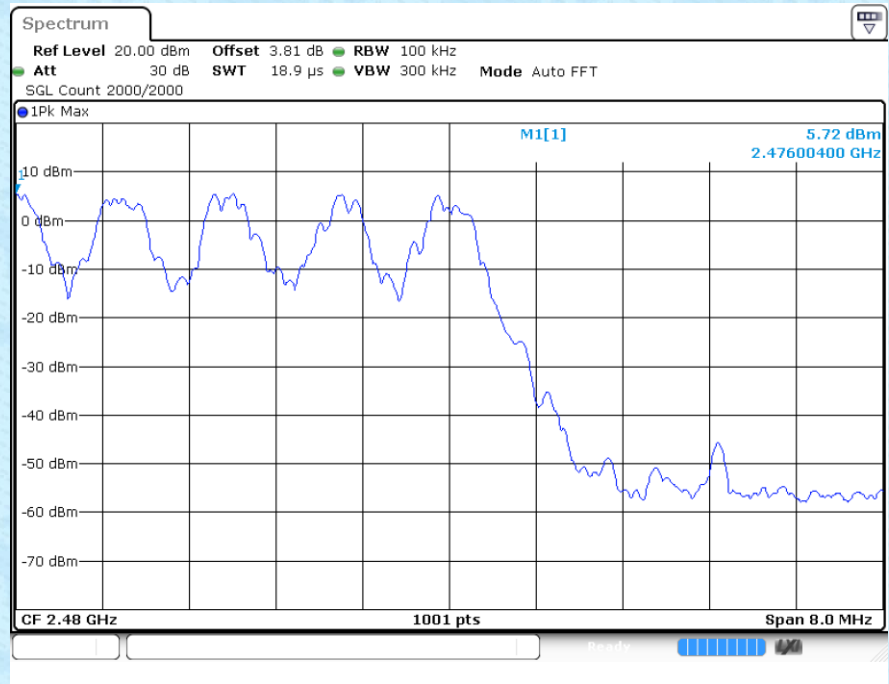
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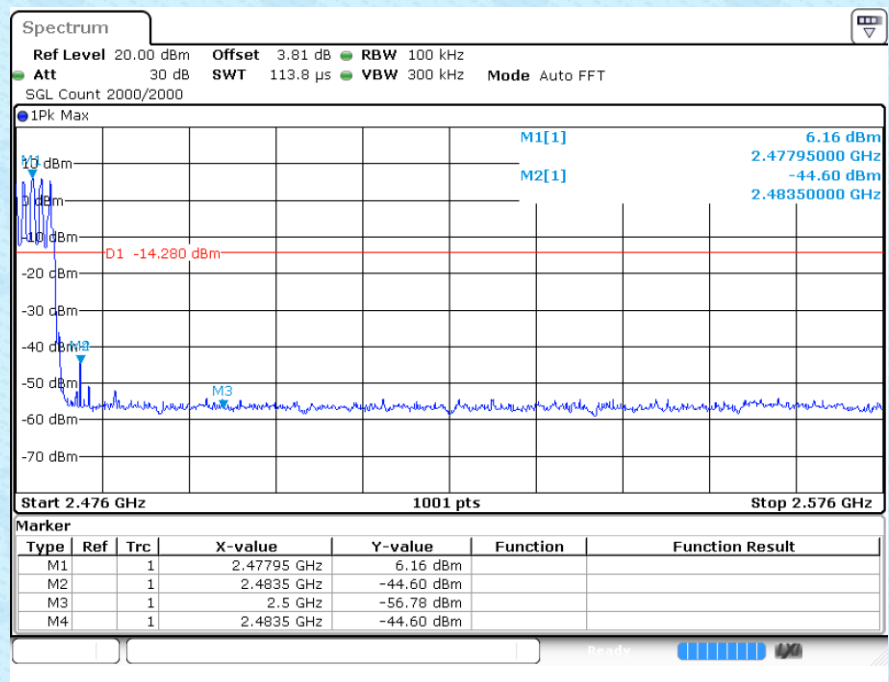
GFSK/HCH/No Hop



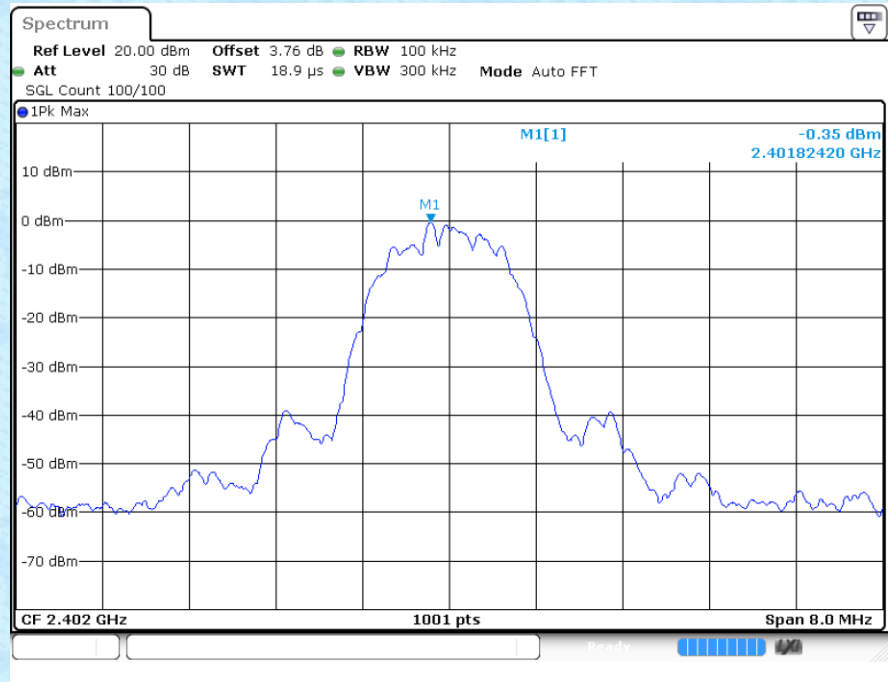
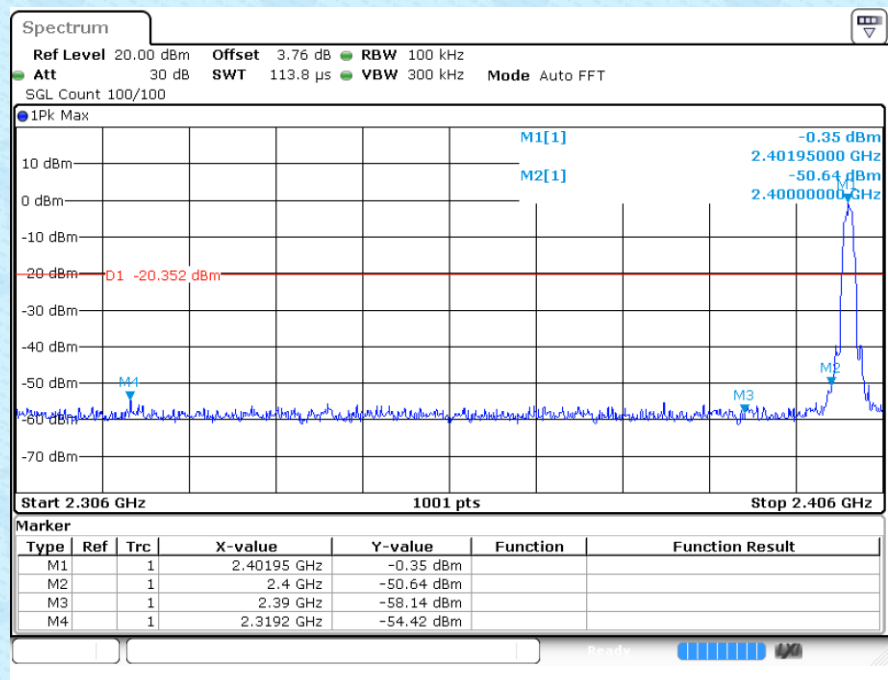
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GFSK/HCH/Hop



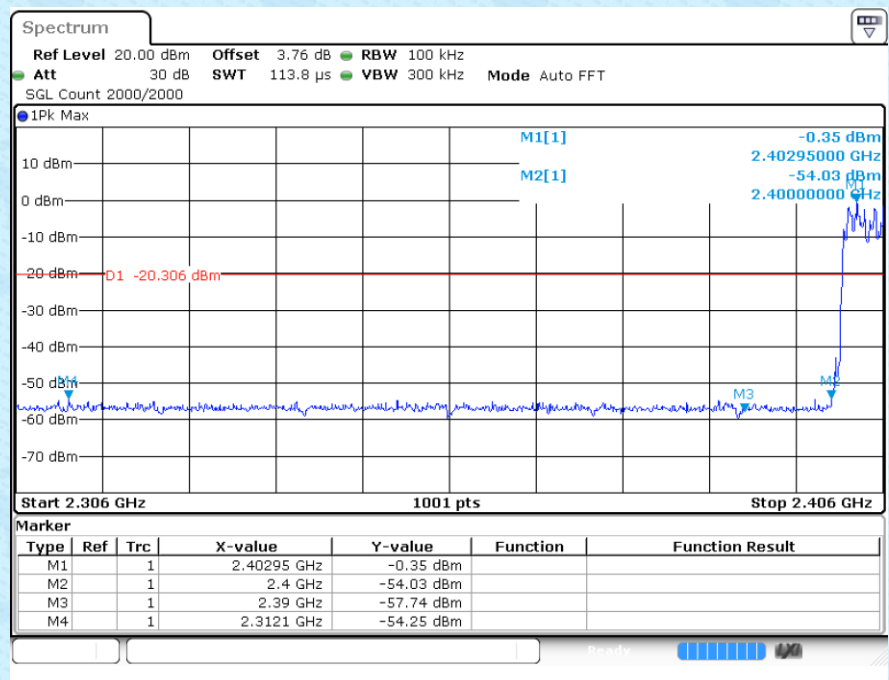
Ref

 π /4DQPSK/LCH/No
Hop

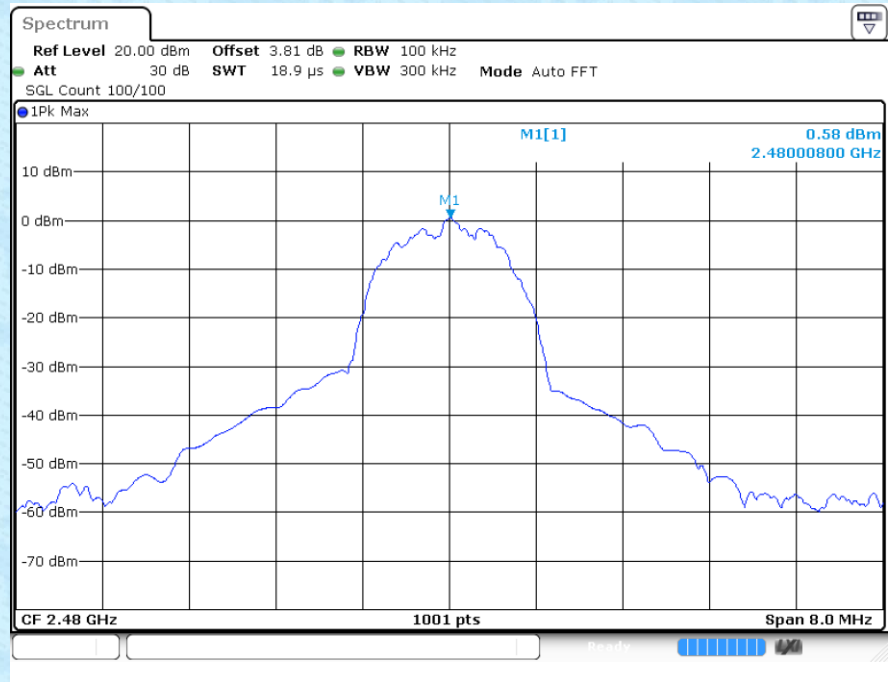
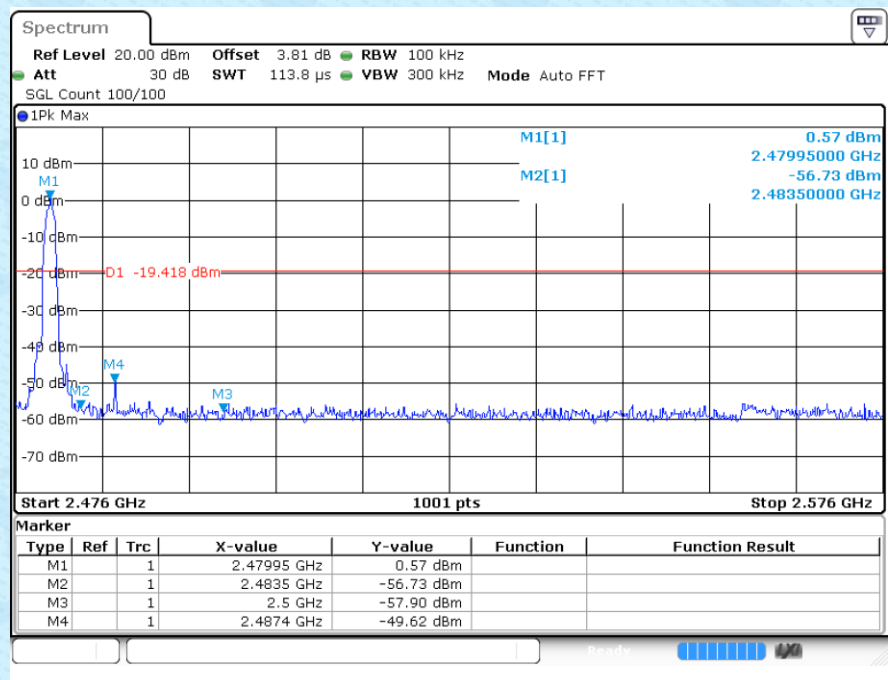
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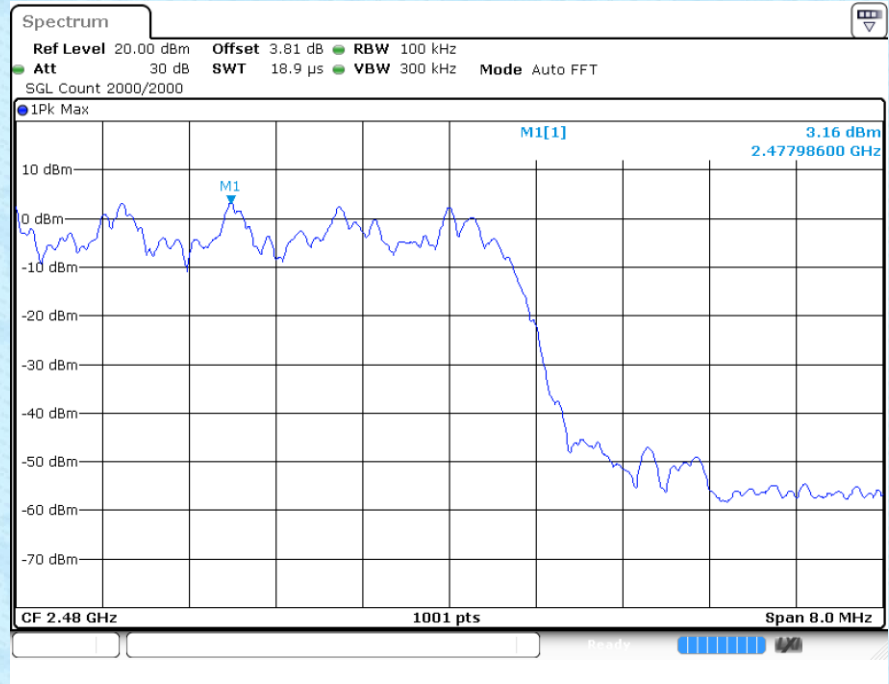
$\pi/4$ DQPSK/LCH/Hop



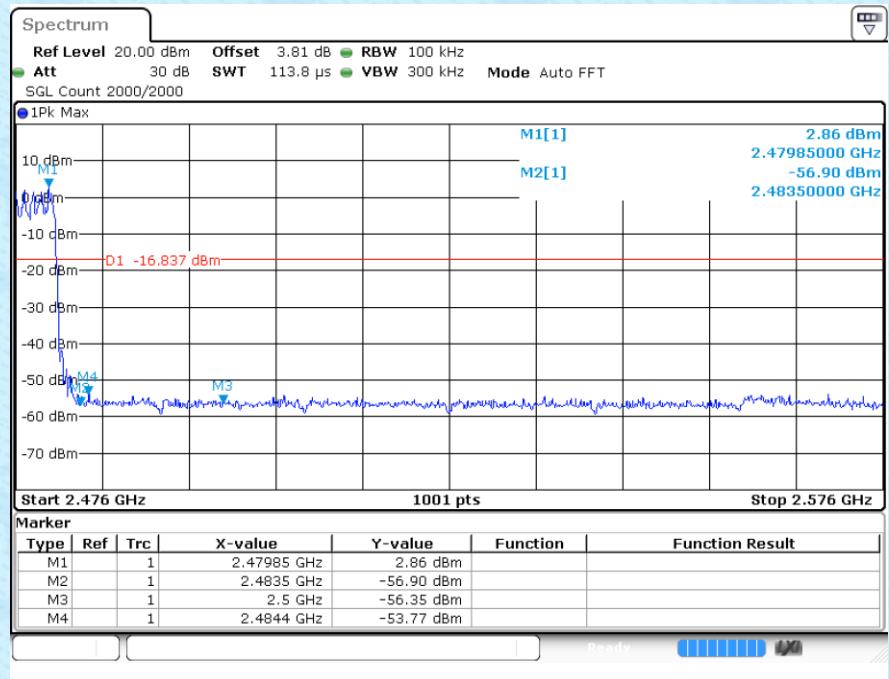
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 π /4DQPSK/HCH/No
Hop

Ref



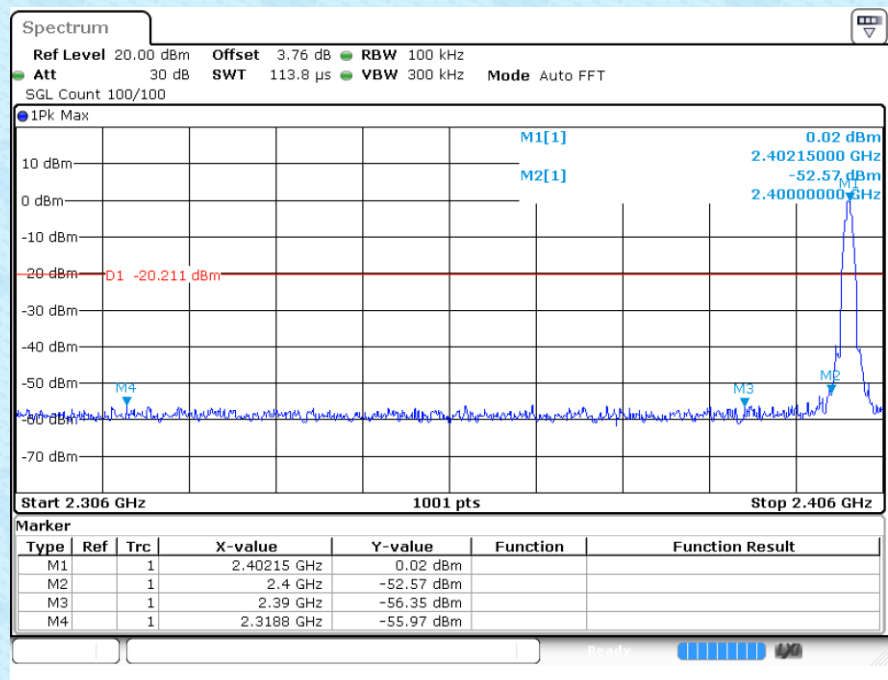
$\pi/4$ DQPSK/HCH/Hop



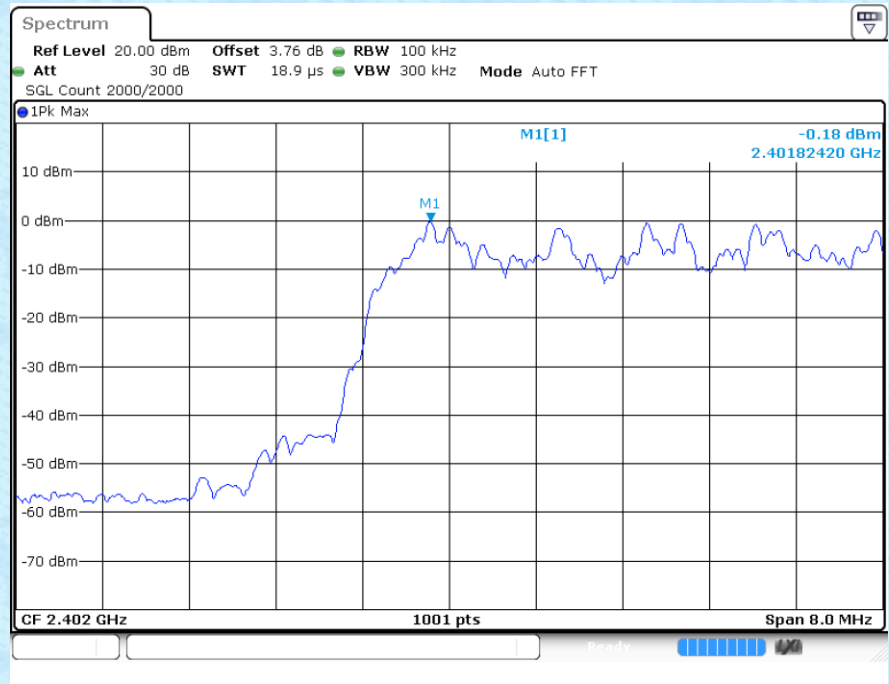
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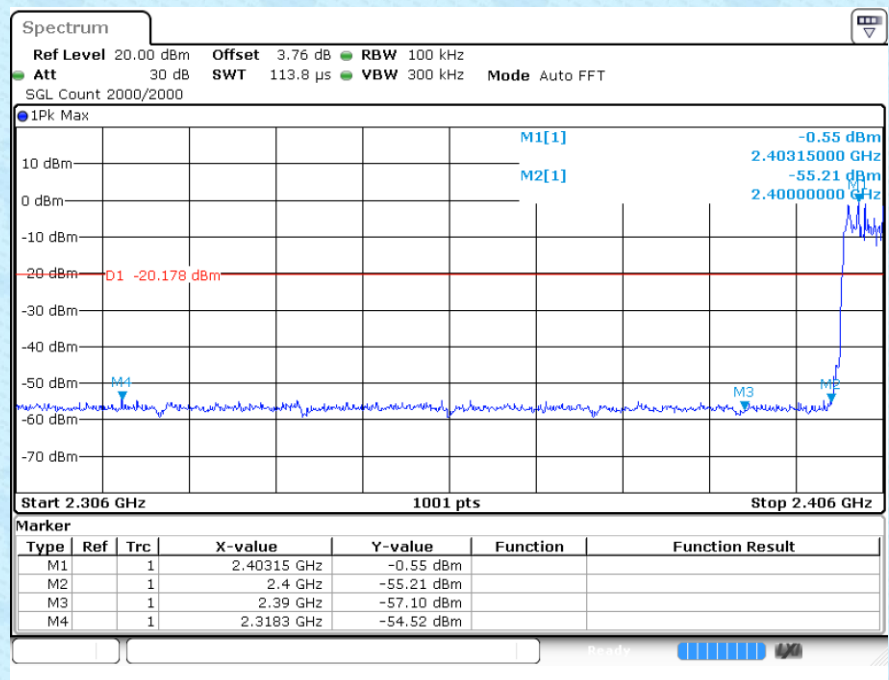
8DPSK/LCH/No Hop



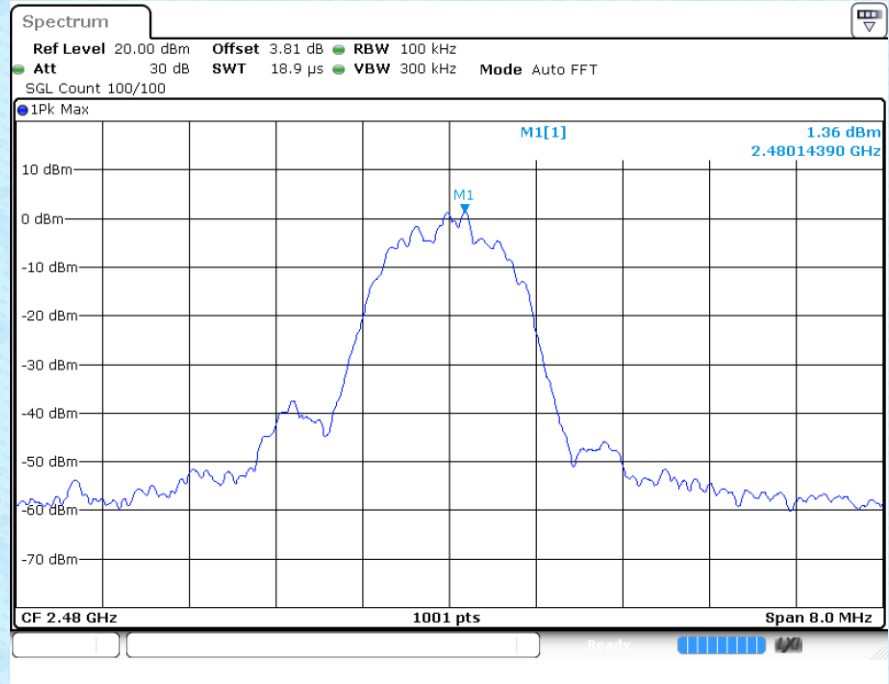
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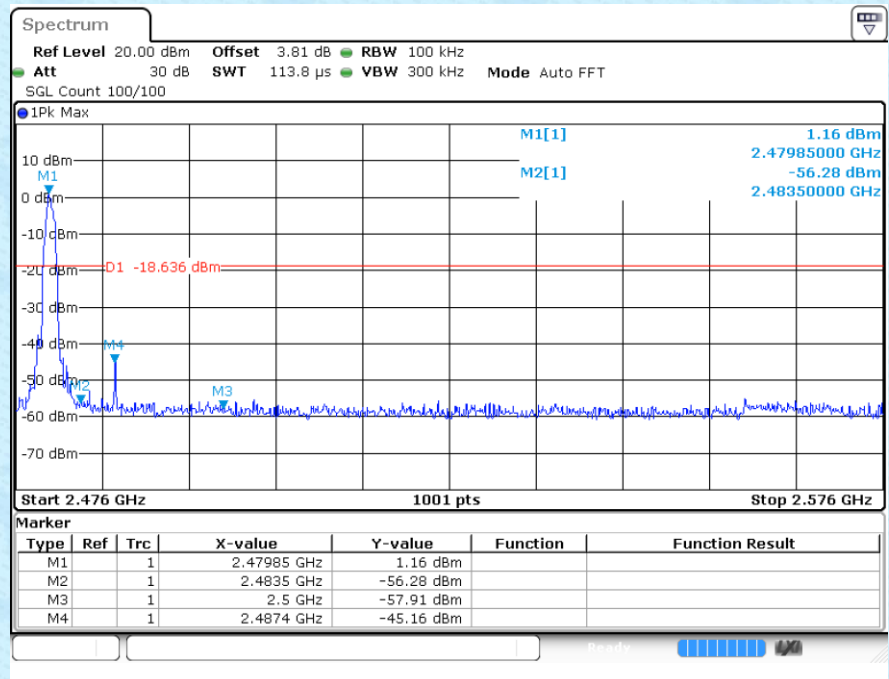
8DPSK/LCH/Hop



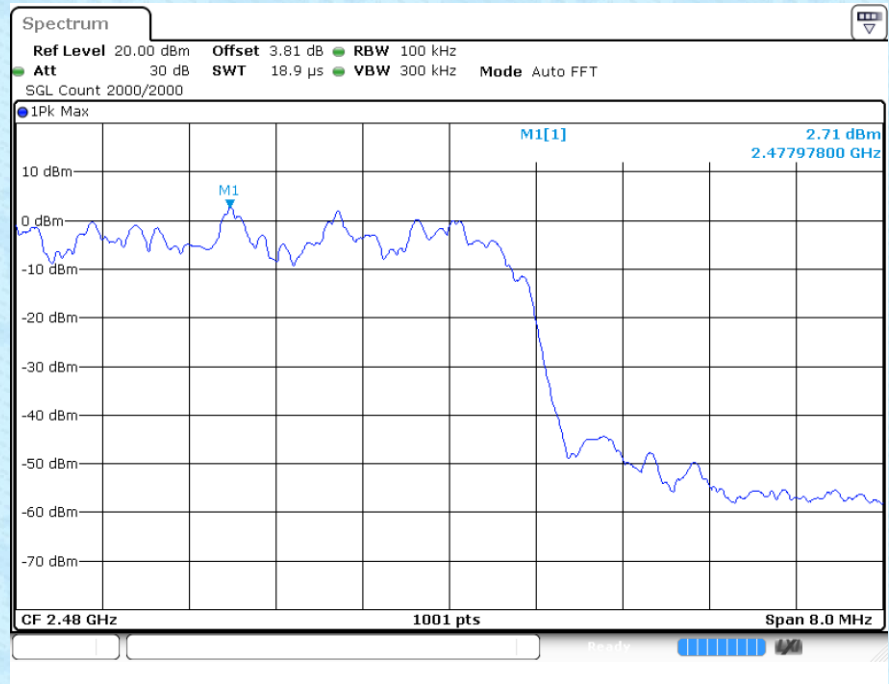
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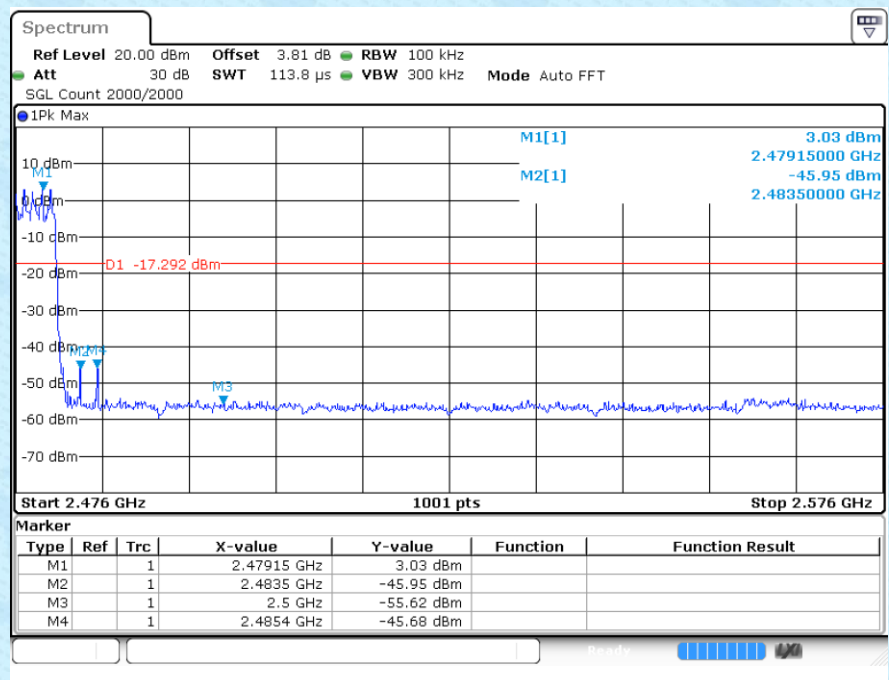
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

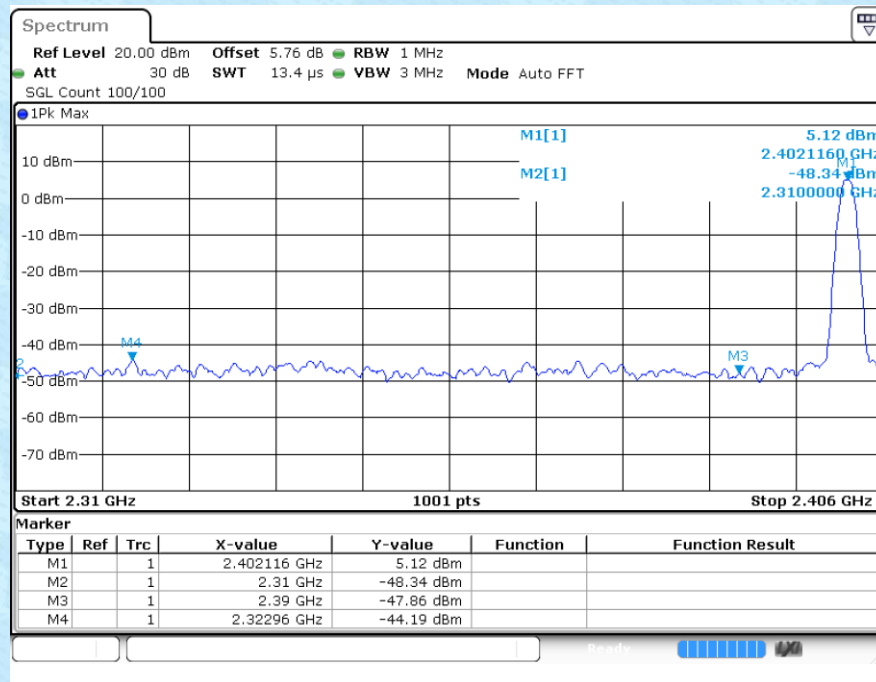
9.1 Test Result

Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-48.33	2	48.93	PEAK	74	Pass
	Off	2310.0	-56.1	2	41.16	AV	54	Pass
	Off	2322.96	-44.19	2	53.07	PEAK	74	Pass
	Off	2341.872	-53.64	2	43.62	AV	54	Pass
	Off	2390.0	-47.86	2	49.4	PEAK	74	Pass
	Off	2390.0	-56.36	2	40.9	AV	54	Pass
	Off	2483.5	-46.15	2	51.11	PEAK	74	Pass
	Off	2483.5	-54.24	2	43.02	AV	54	Pass
	Off	2487.376	-43.86	2	53.4	PEAK	74	Pass
	Off	2483.512	-54.24	2	43.02	AV	54	Pass
	Off	2500.0	-46.79	2	50.47	PEAK	74	Pass
	Off	2500.0	-55.78	2	41.48	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-45.51	2	51.75	PEAK	74	Pass
	Off	2310.0	-55.82	2	41.44	AV	54	Pass
	Off	2342.448	-44.1	2	53.16	PEAK	74	Pass
	Off	2339.952	-53.8	2	43.46	AV	54	Pass
	Off	2390.0	-47.26	2	50	PEAK	74	Pass
	Off	2390.0	-54.98	2	42.28	AV	54	Pass
	Off	2483.5	-46.24	2	51.02	PEAK	74	Pass
	Off	2483.5	-53.22	2	44.04	AV	54	Pass
	Off	2487.256	-39.13	2	58.13	PEAK	74	Pass
	Off	2483.512	-53.22	2	44.04	AV	54	Pass
	Off	2500.0	-47.06	2	50.2	PEAK	74	Pass
	Off	2500.0	-54.92	2	42.34	AV	54	Pass
8DPSK	Off	2310.0	-48.15	2	49.11	PEAK	74	Pass
	Off	2310.0	-55.01	2	42.25	AV	54	Pass
	Off	2341.68	-43.3	2	53.96	PEAK	74	Pass
	Off	2342.064	-53.67	2	43.59	AV	54	Pass

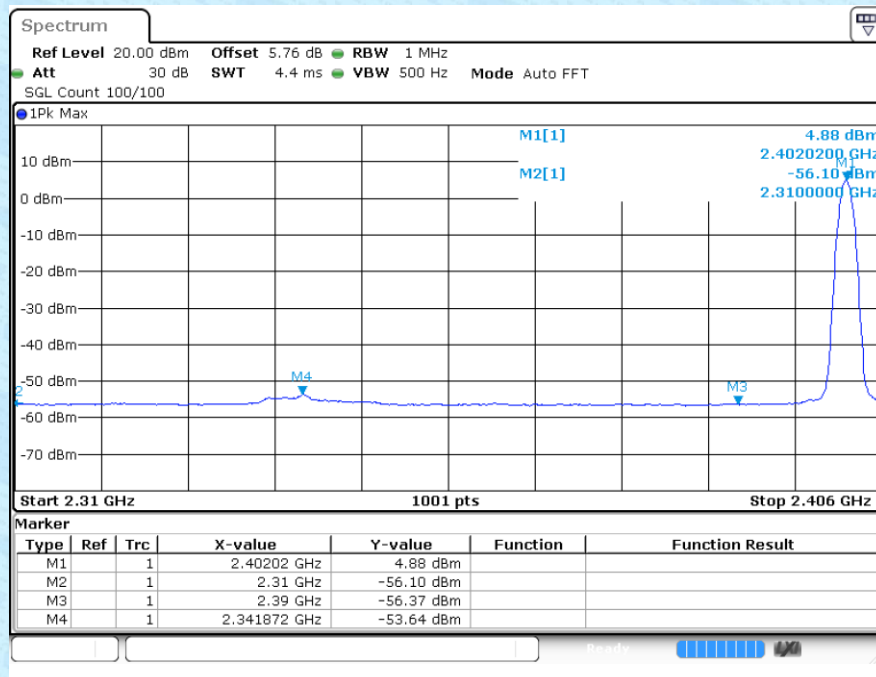
	Off	2390.0	-45.99	2	51.27	PEAK	74	Pass
	Off	2390.0	-54.83	2	42.43	AV	54	Pass
	Off	2483.5	-46.53	2	50.73	PEAK	74	Pass
	Off	2483.5	-52.77	2	44.49	AV	54	Pass
	Off	2487.136	-44.46	2	52.8	PEAK	74	Pass
	Off	2483.944	-52.28	2	44.98	AV	54	Pass
	Off	2500.0	-46.91	2	50.35	PEAK	74	Pass
	Off	2500.0	-55.15	2	42.11	AV	54	Pass

9.2 Test Graphs

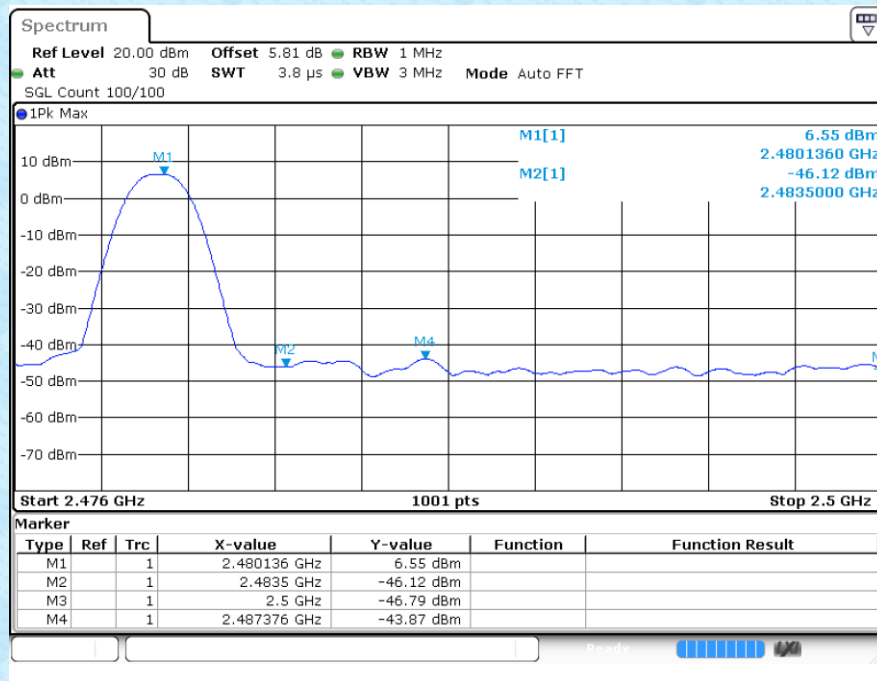
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



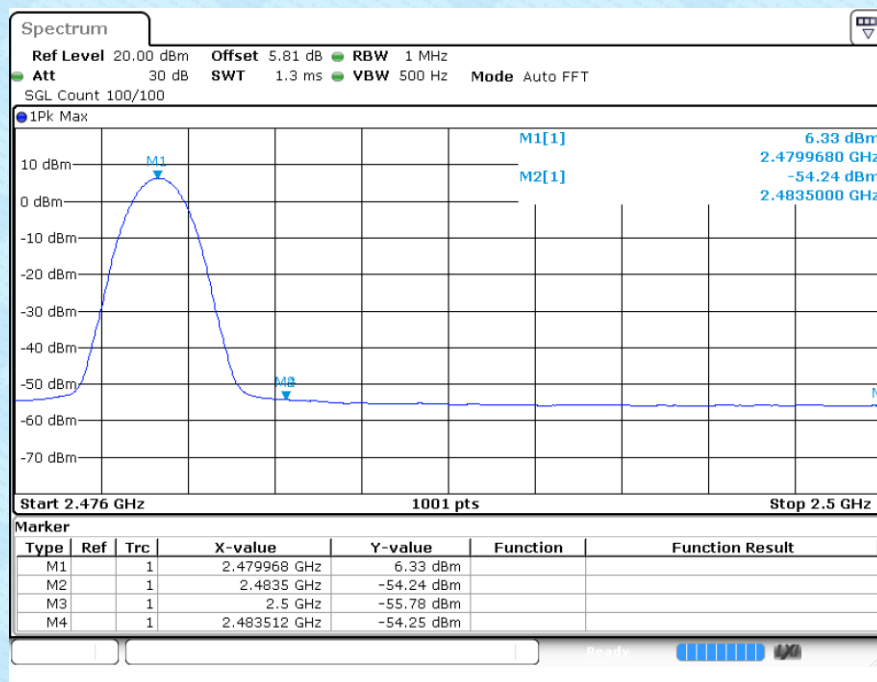
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



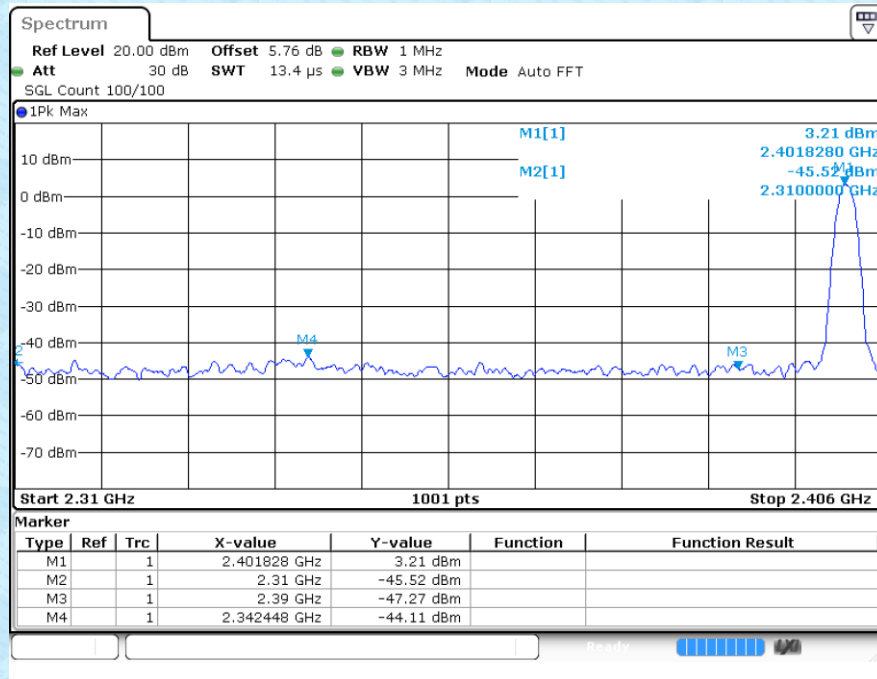
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



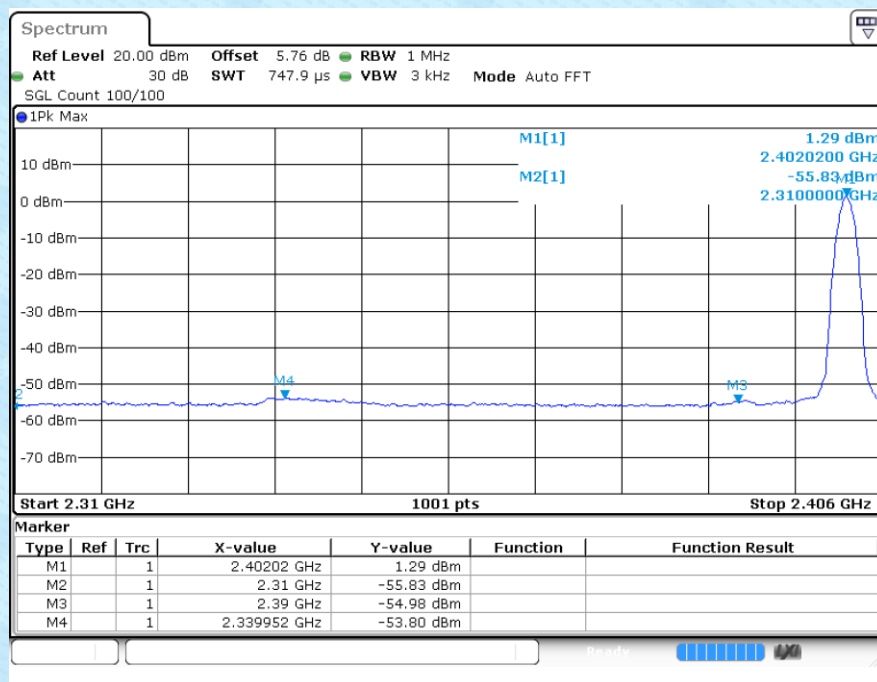
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



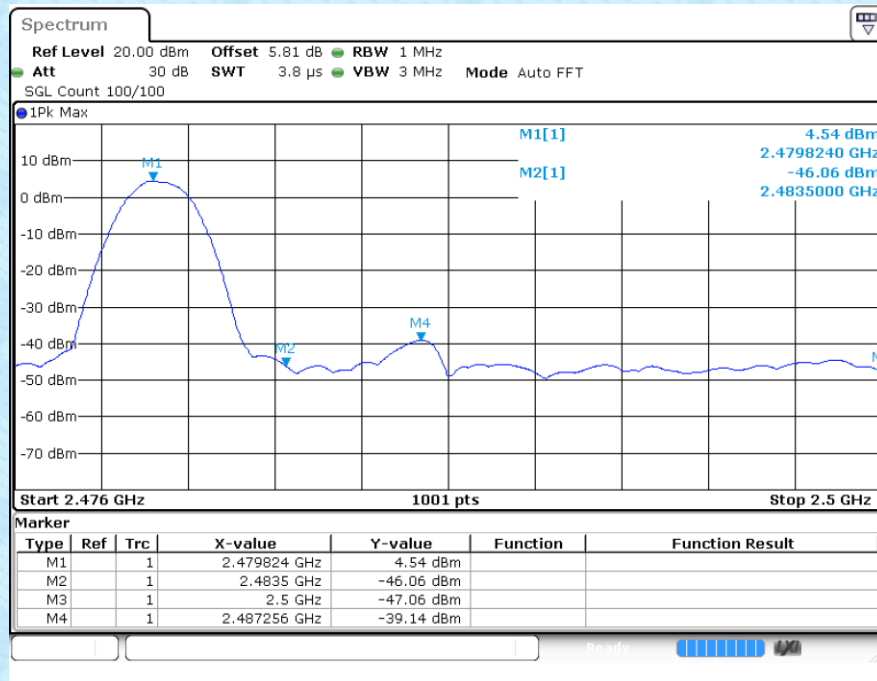
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



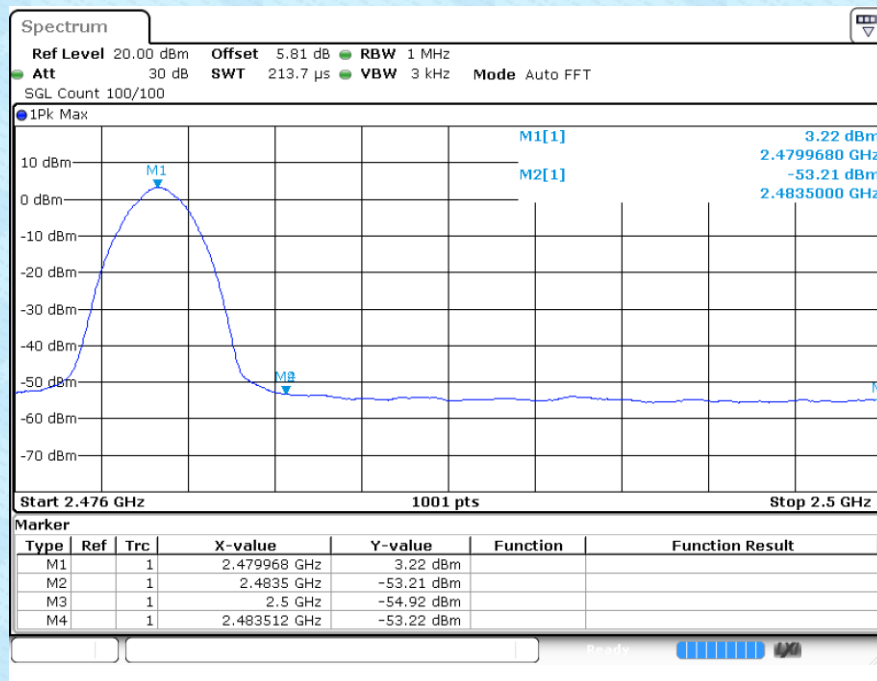
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



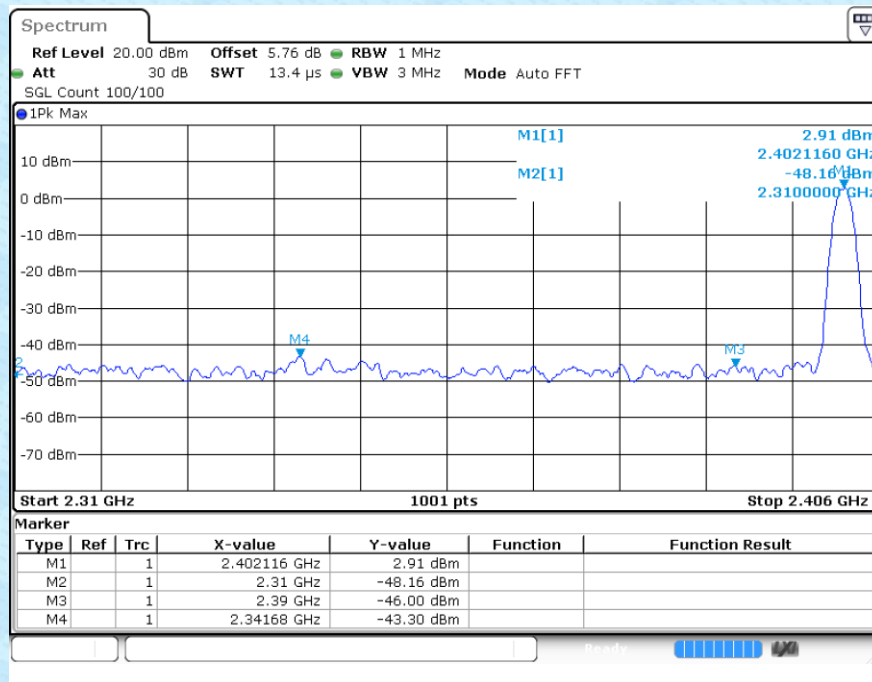
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



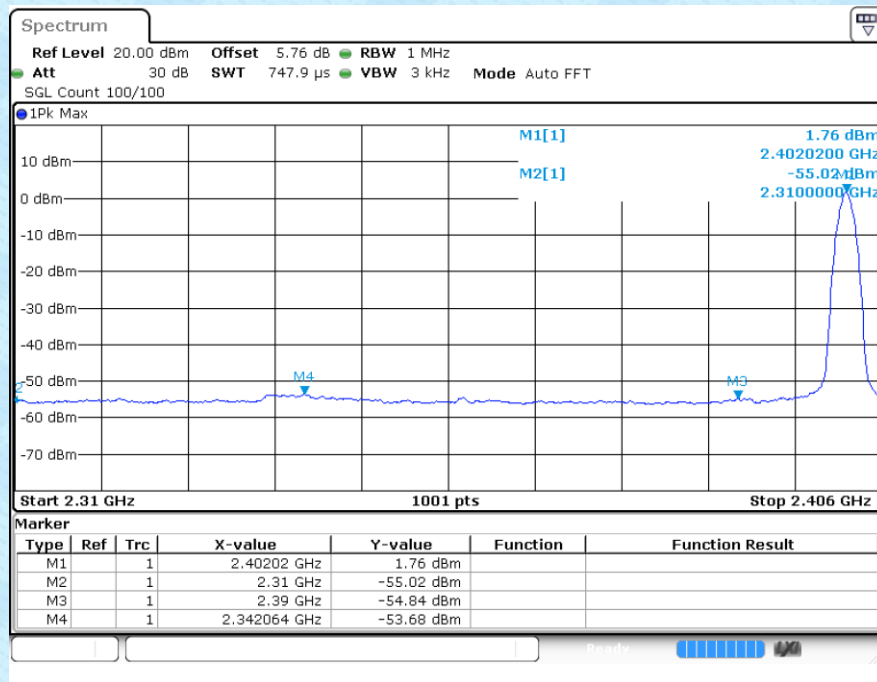
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



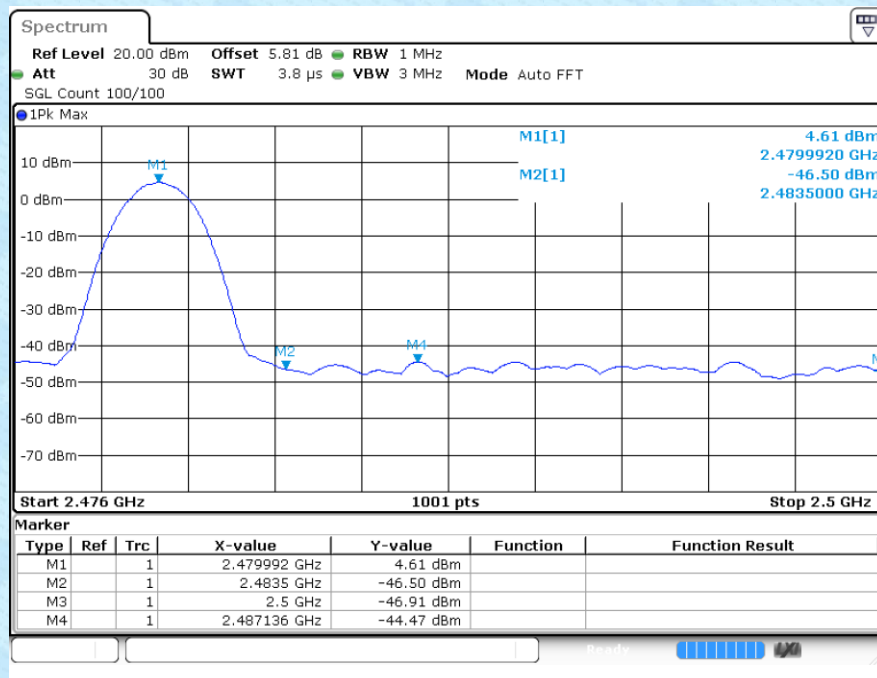
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



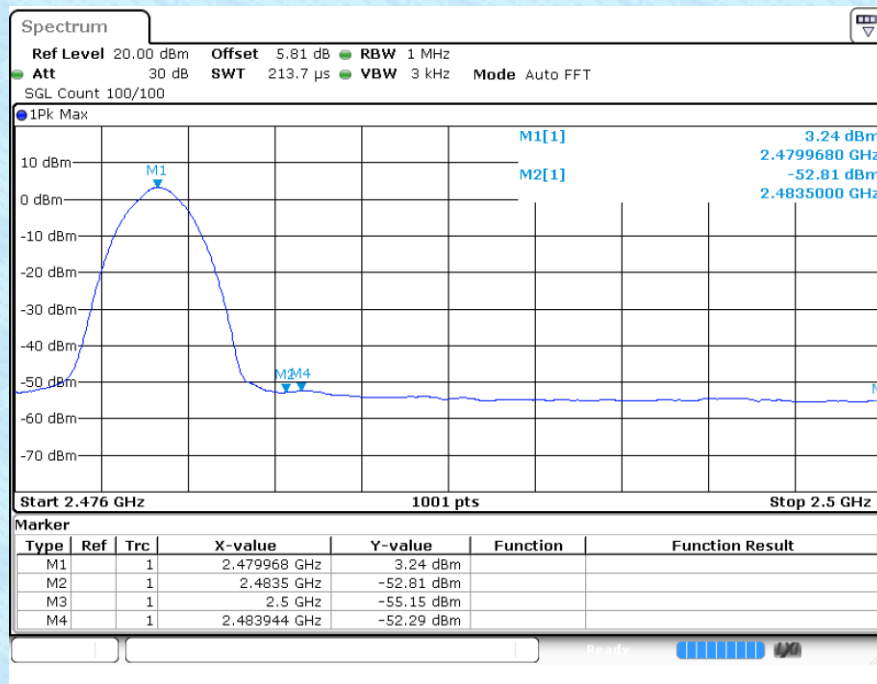
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---