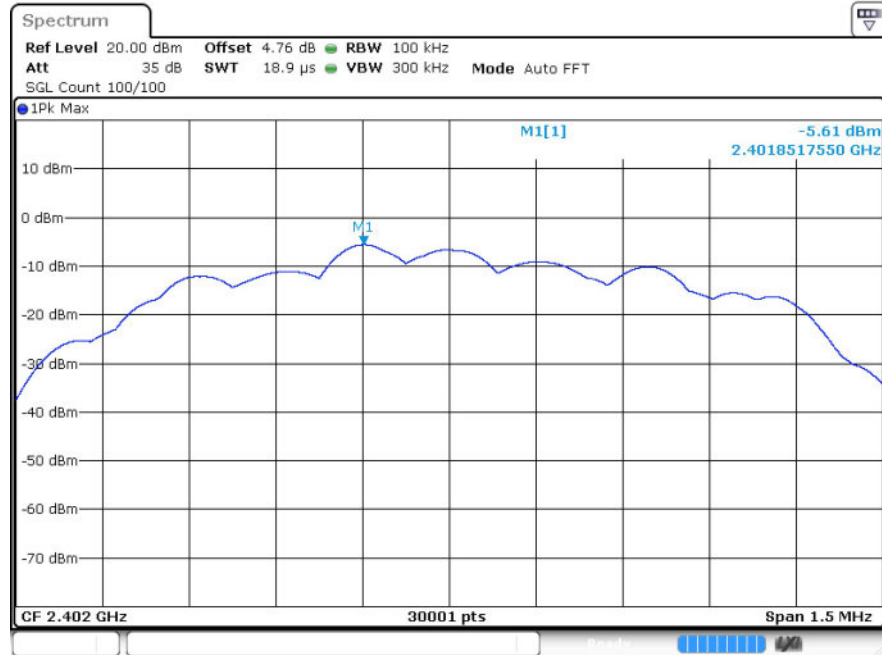
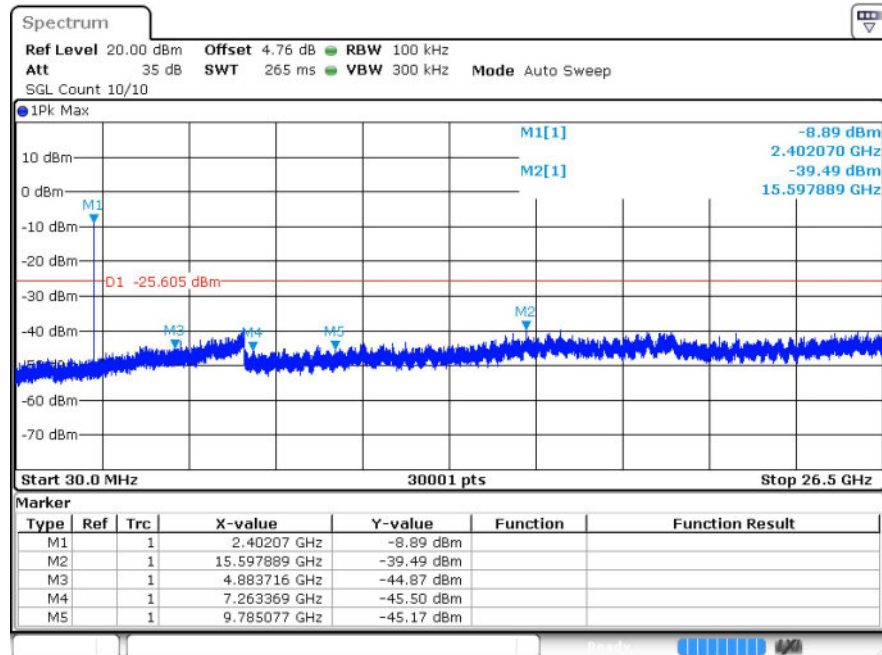


$\pi/4$ DQPSK_LCH_Graphs

Pref

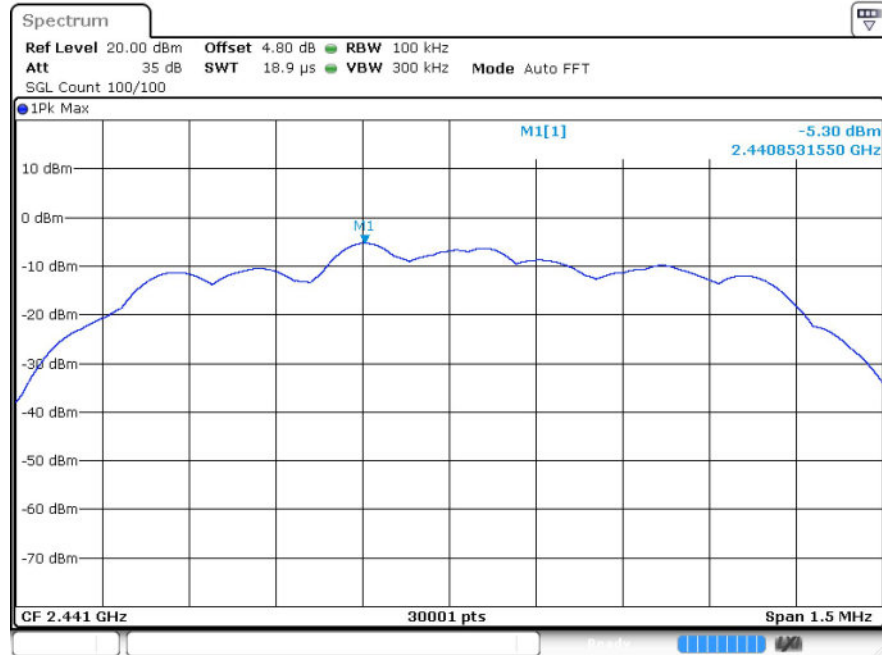


Puw

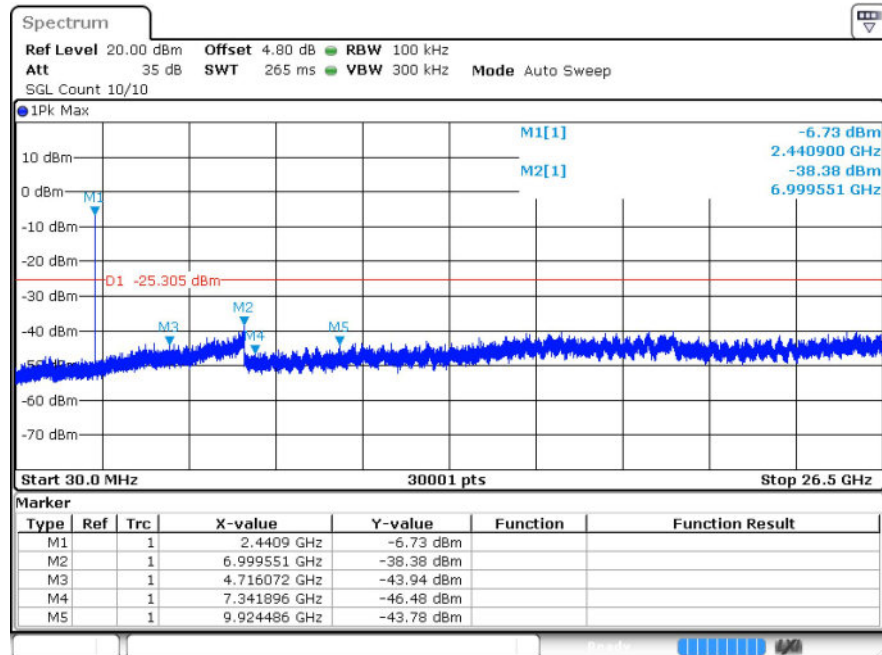


π /4DQPSK_MCH_Graphs

Pref

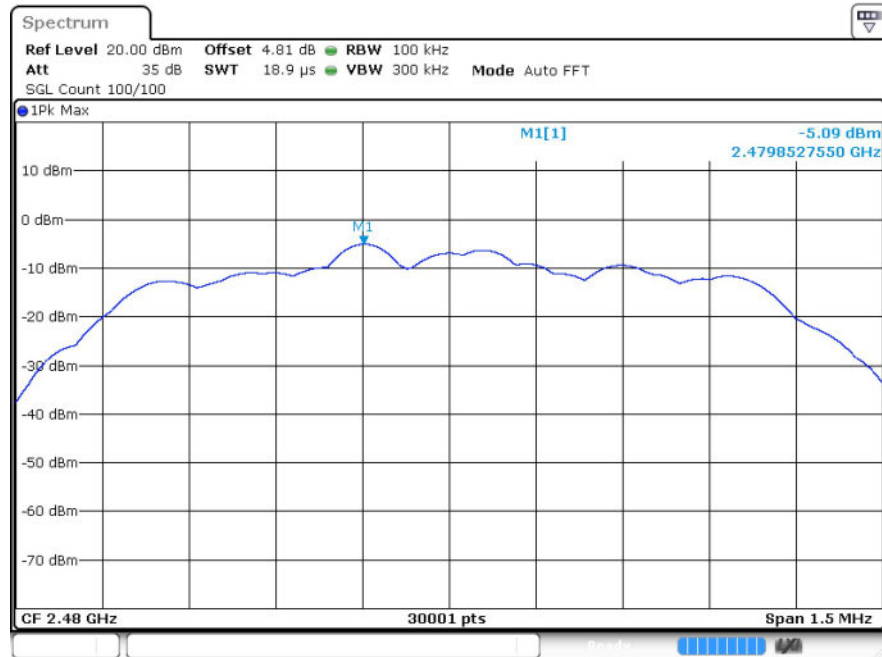


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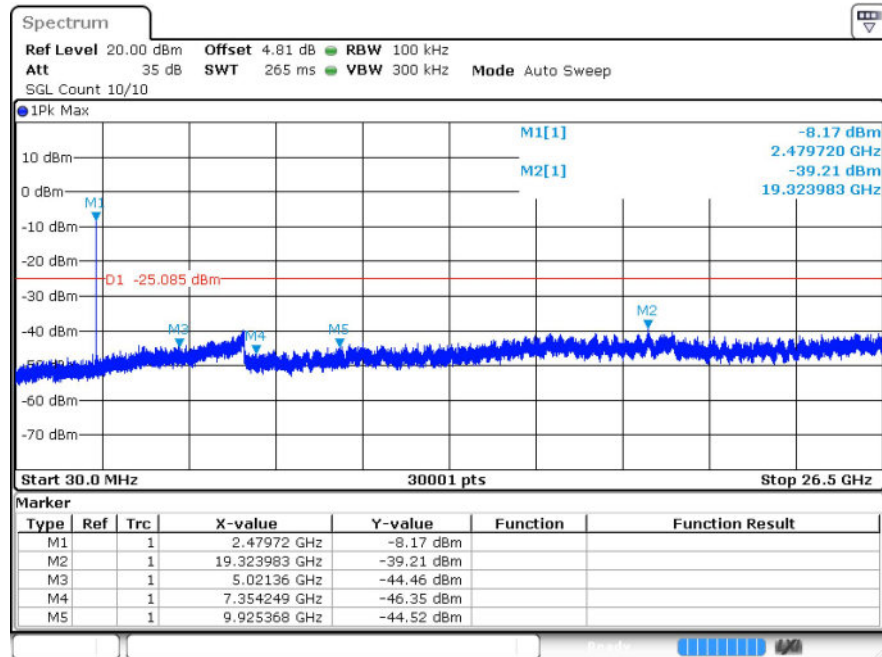


$\pi/4$ DQPSK_HCH_Graphs

Pref

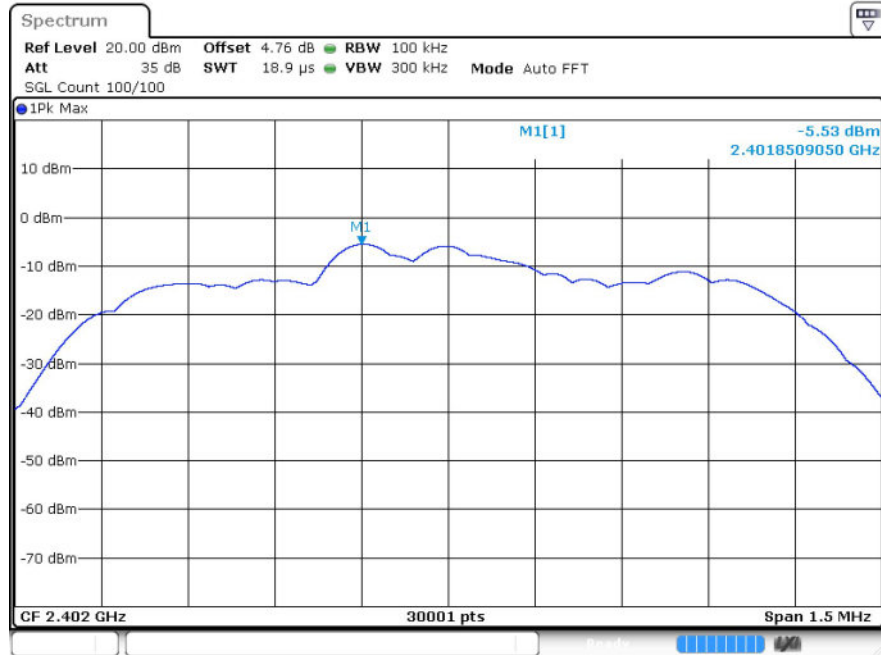


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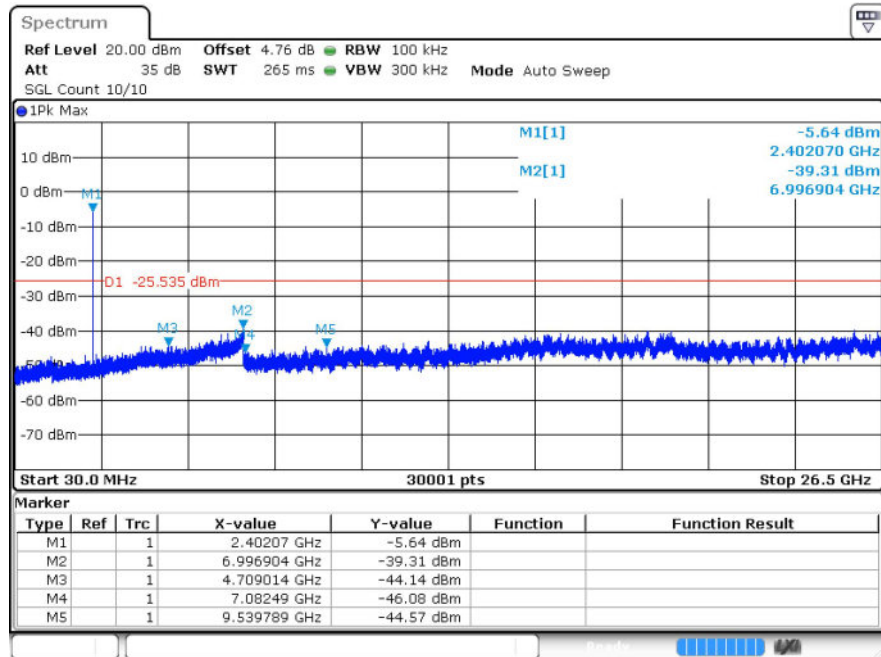


8DPSK_LCH_Graphs

Pref

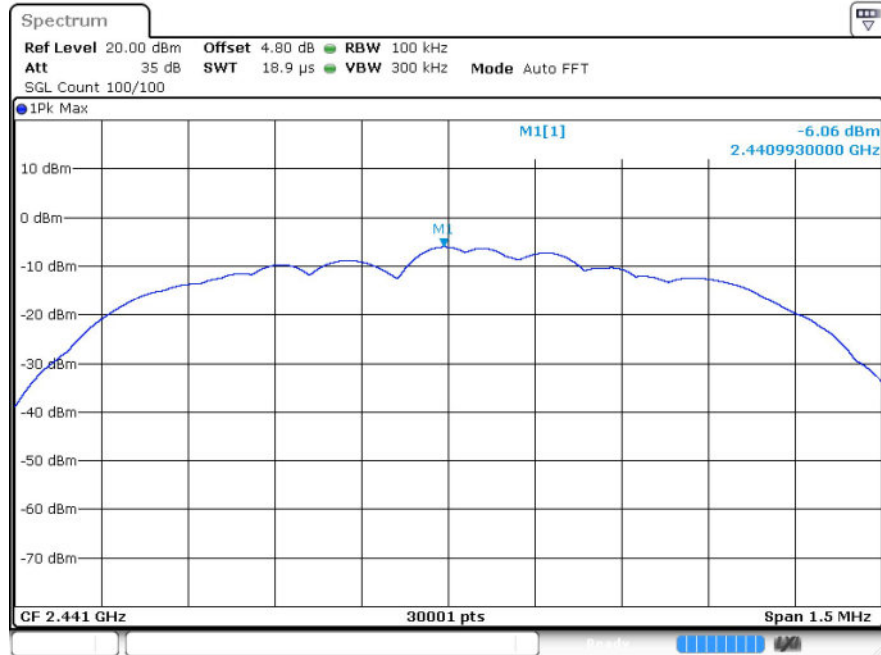


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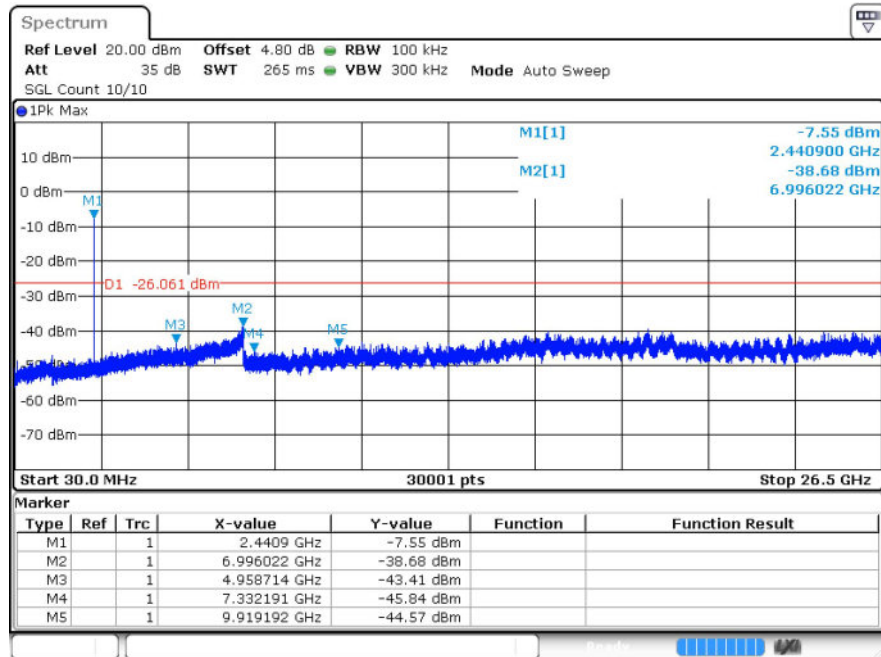


8DPSK_MCH_Graphs

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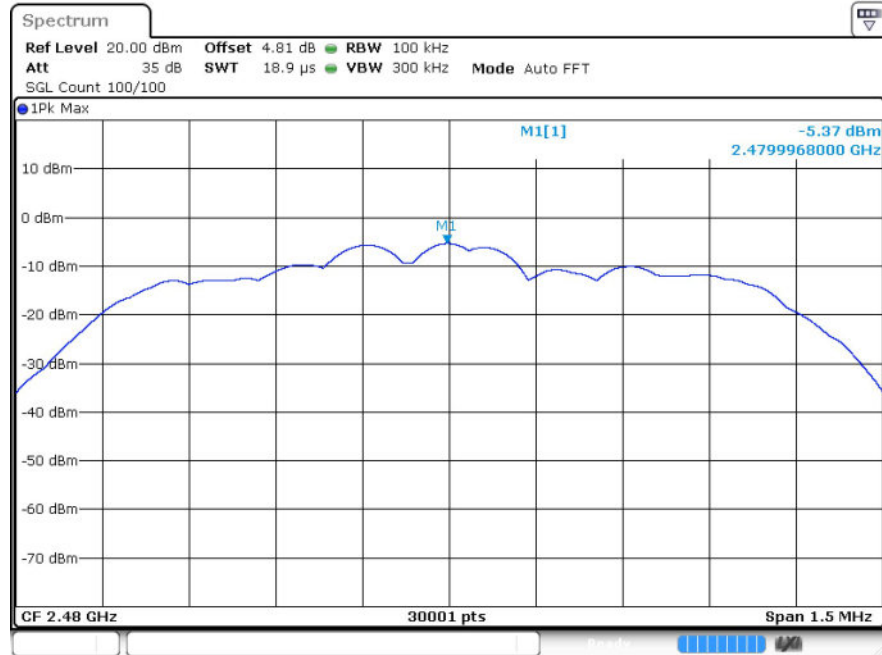


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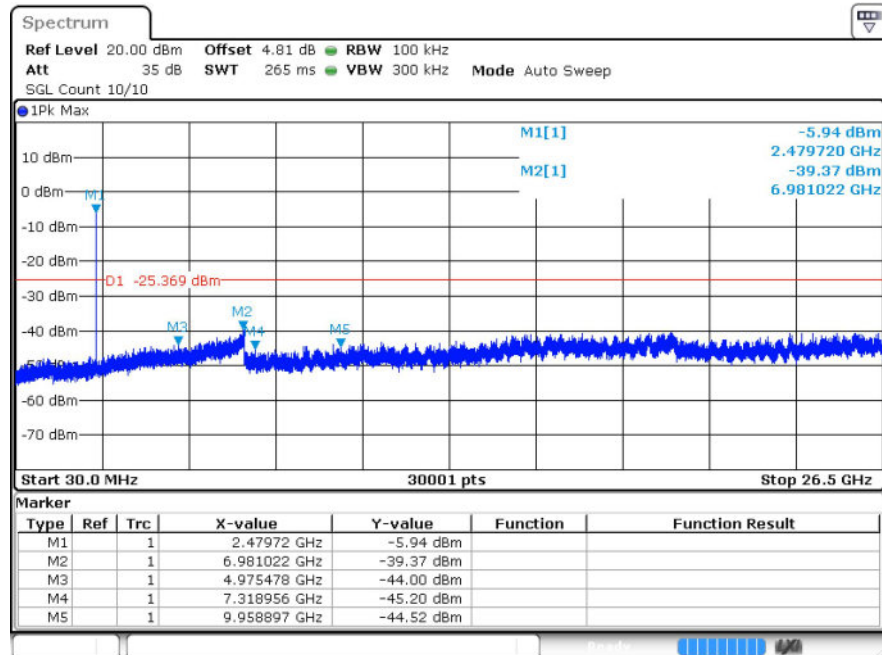


8DPSK_HCH_Graphs

Pref



Puw

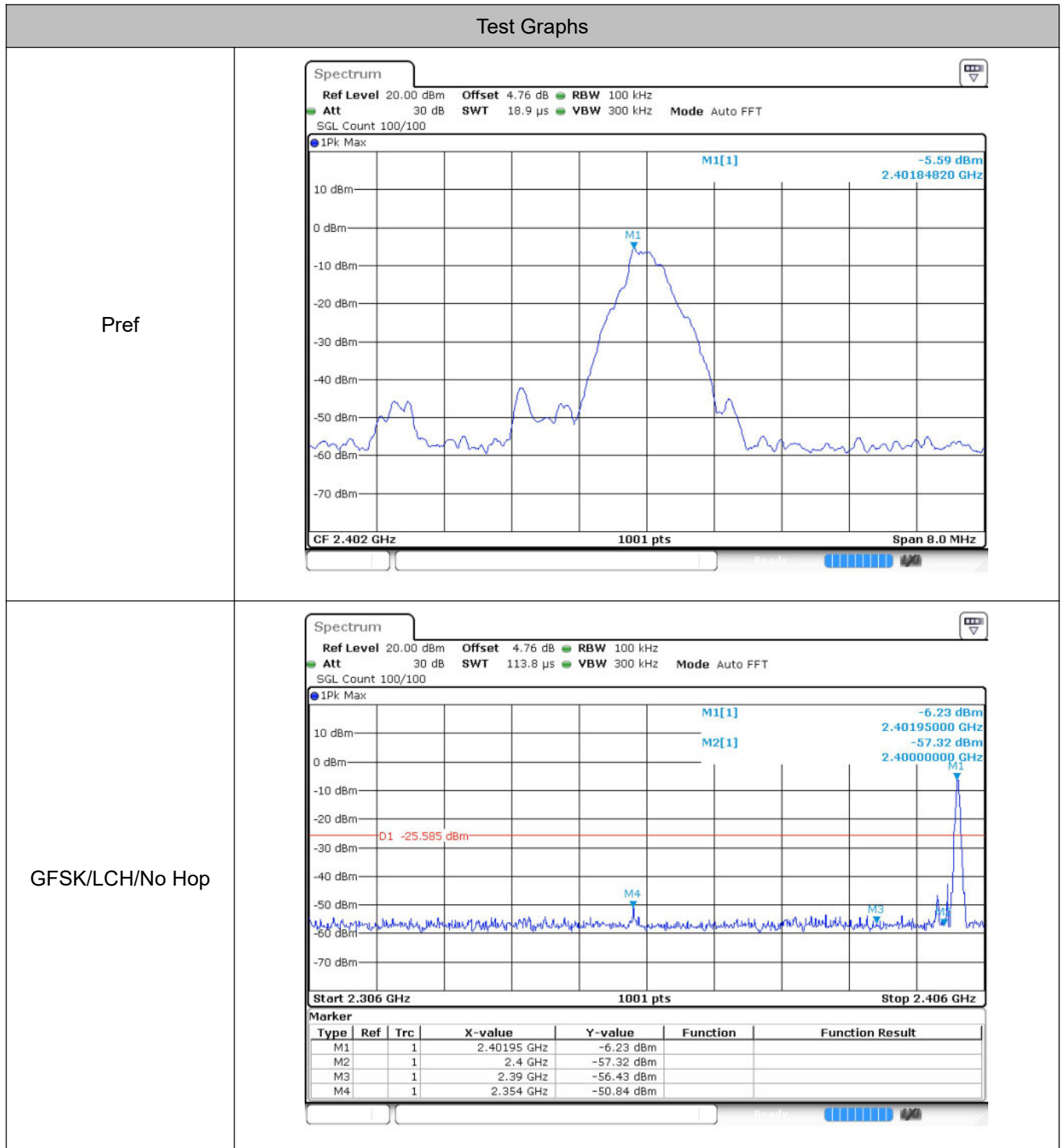


8 Band-edge for RF Conducted Emissions

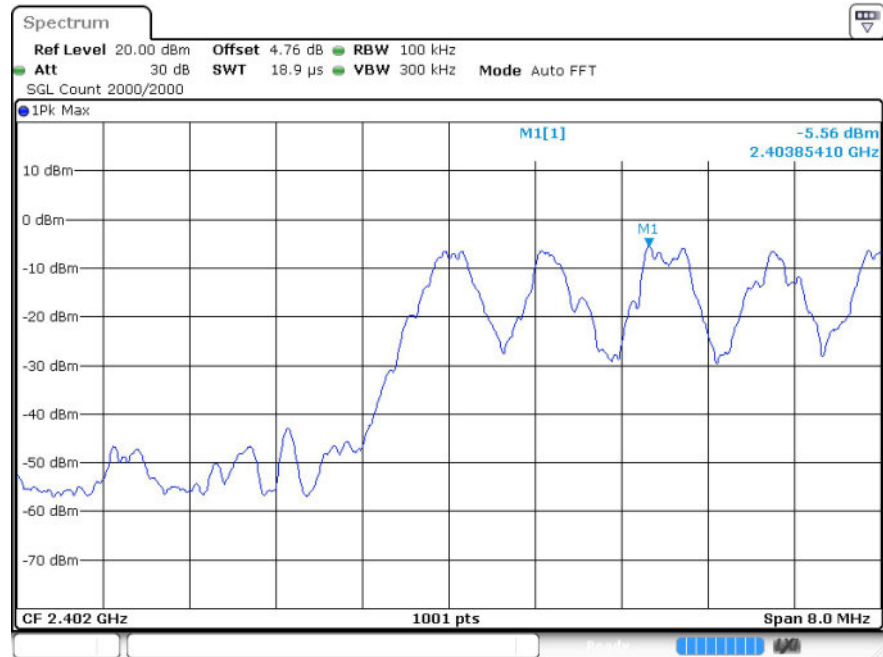
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-45.24	-20	Pass
			On	-44.65	-20	Pass
	HCH	2480	Off	-48.28	-20	Pass
			On	-43.62	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-44.83	-20	Pass
			On	-44.87	-20	Pass
	HCH	2480	Off	-49.04	-20	Pass
			On	-44.98	-20	Pass
8DPSK	LCH	2402	Off	-46.63	-20	Pass
			On	-45.21	-20	Pass
	HCH	2480	Off	-47.32	-20	Pass
			On	-42.92	-20	Pass

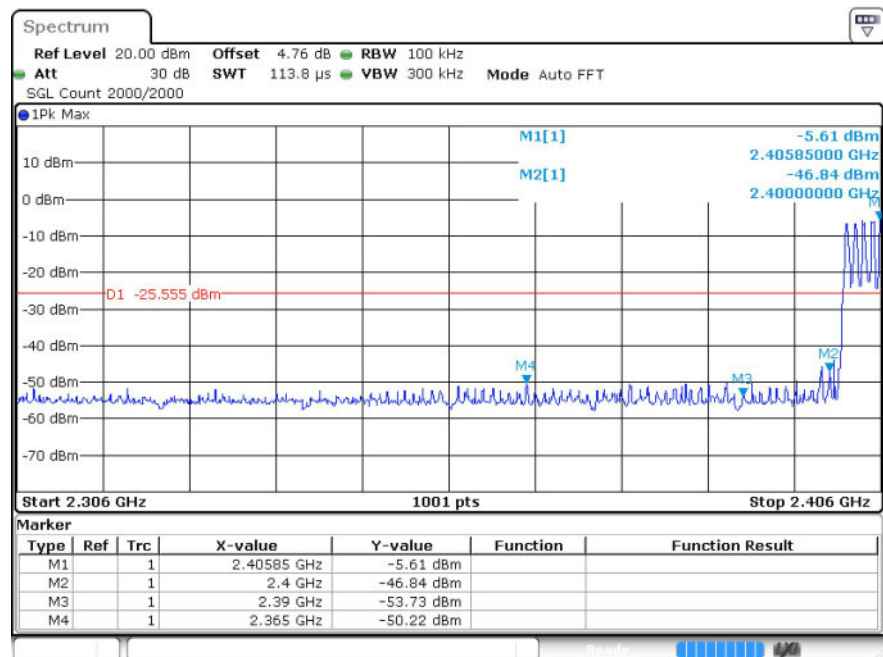
8.2 Test Graphs



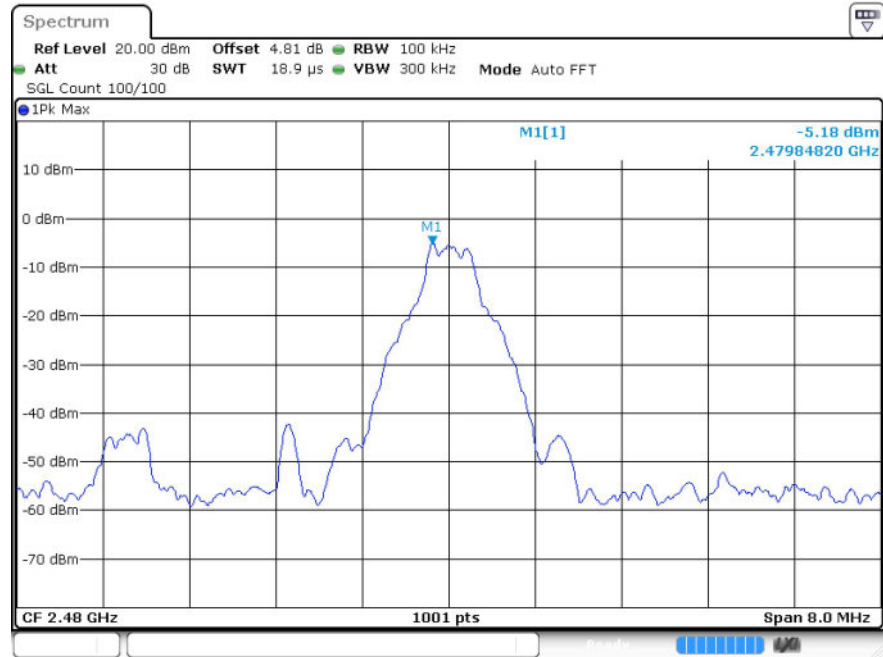
Ref



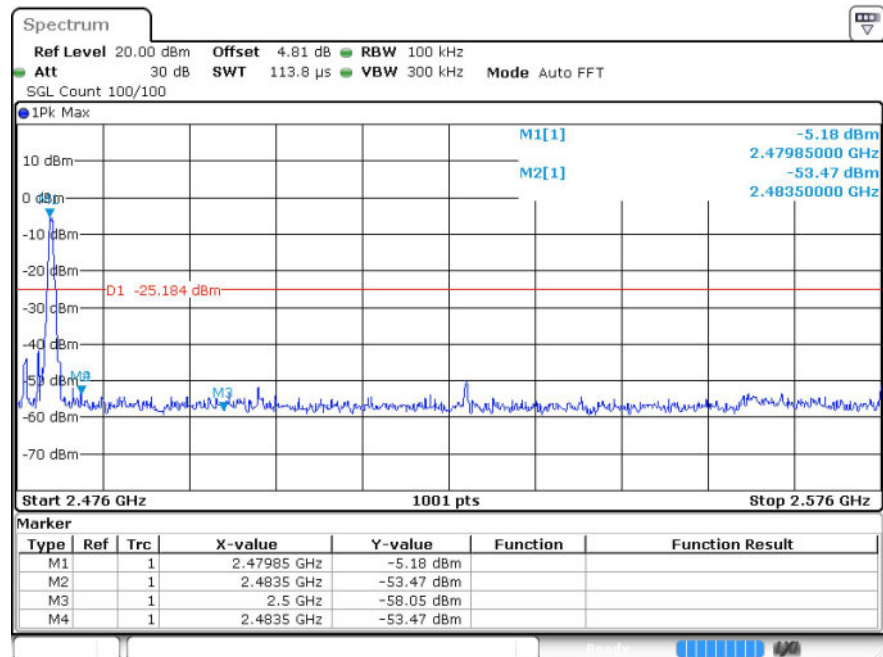
GFSK/LCH/Hop



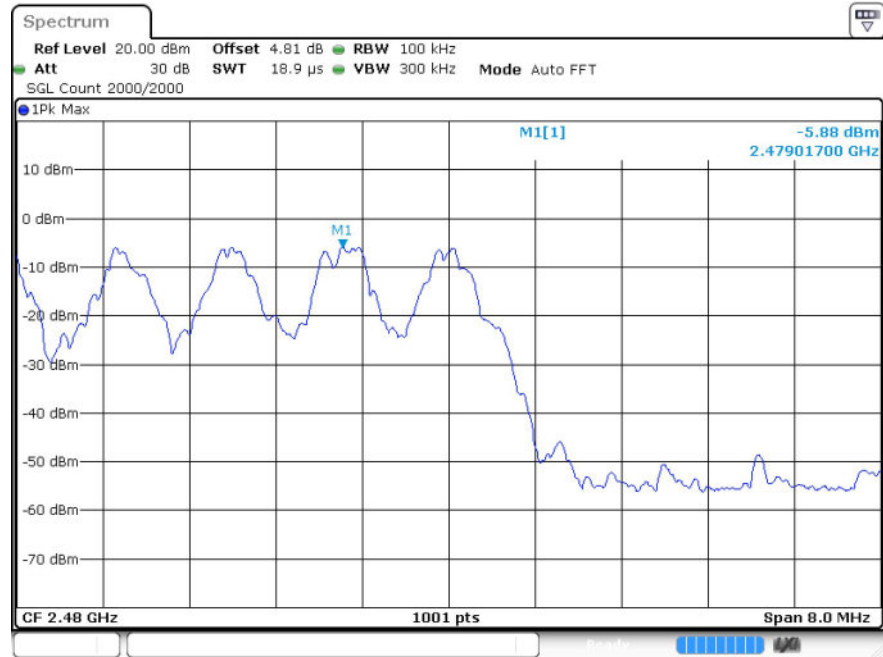
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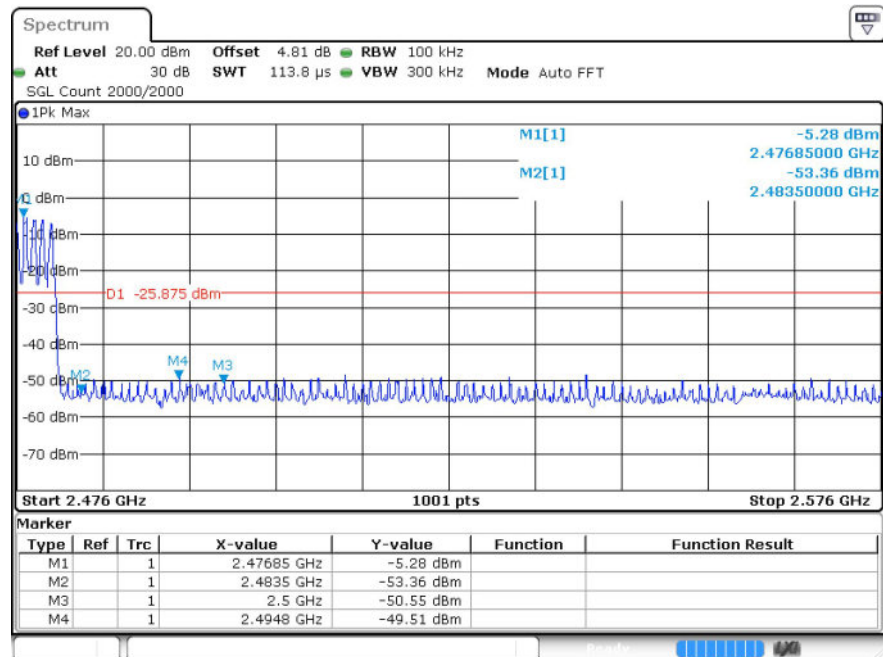
GFSK/HCH/No Hop



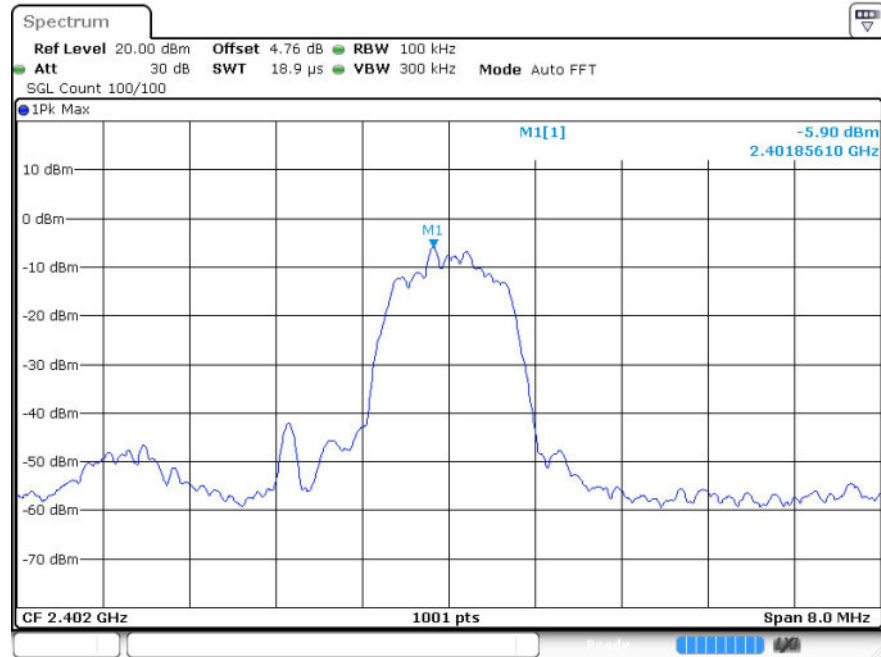
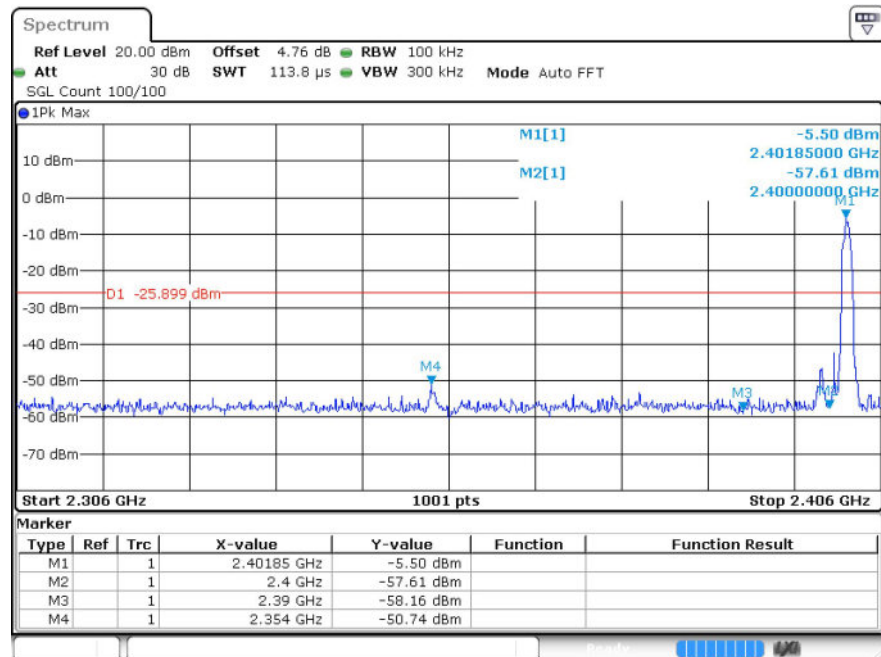
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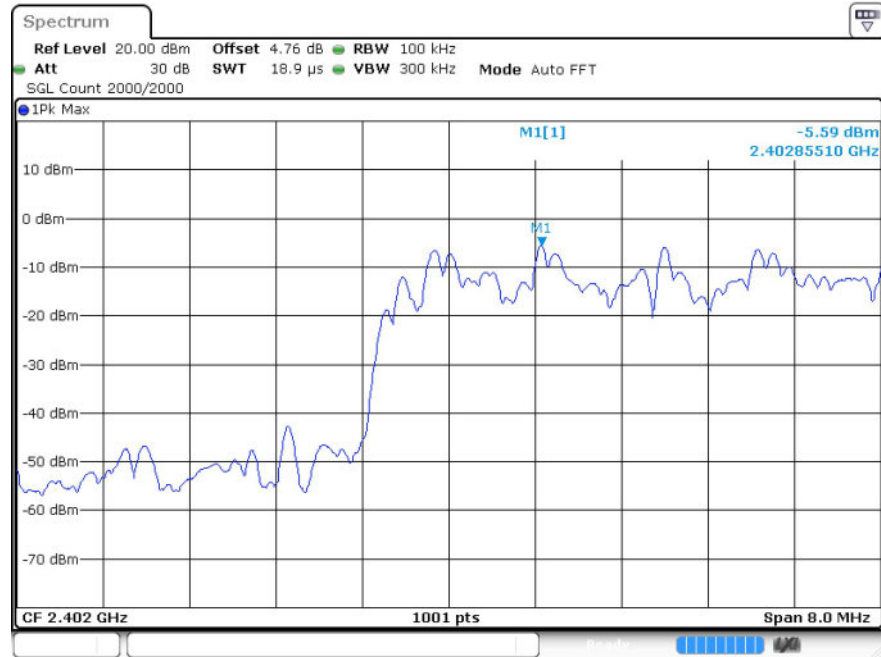
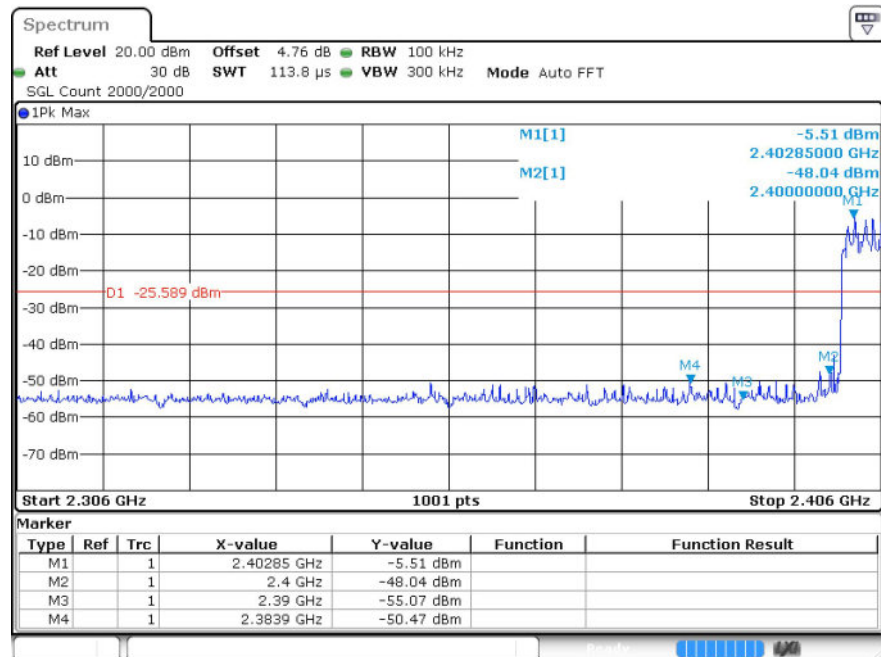
GFSK/HCH/Hop



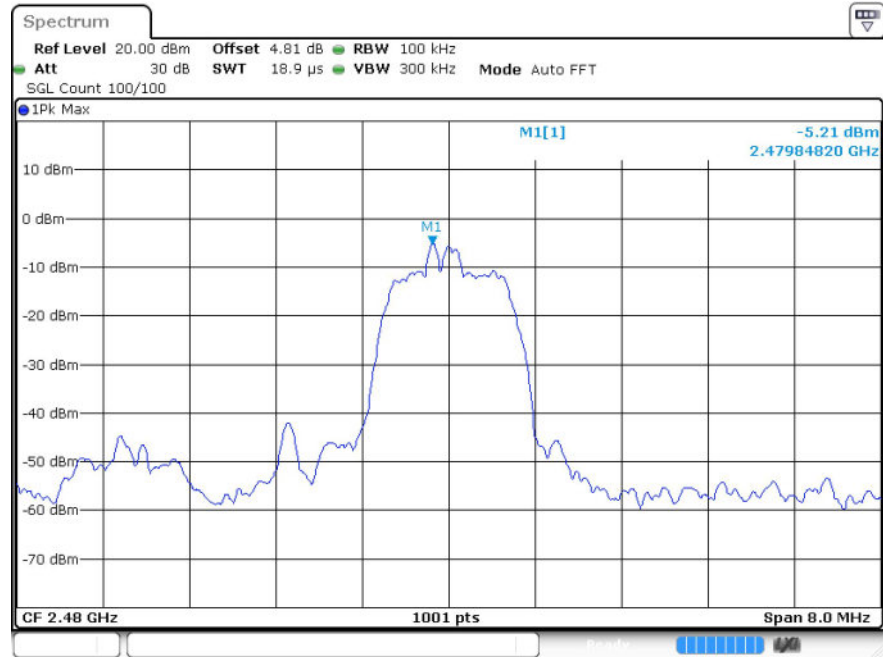
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 $\pi/4$ DQPSK/LCH/No Hop


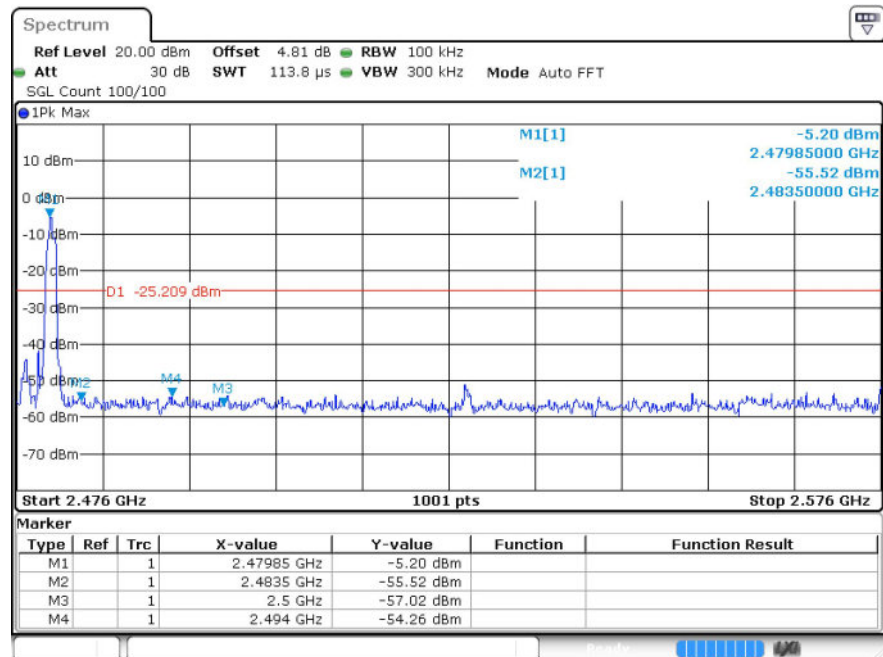
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 $\pi/4$ DQPSK/LCH/Hop


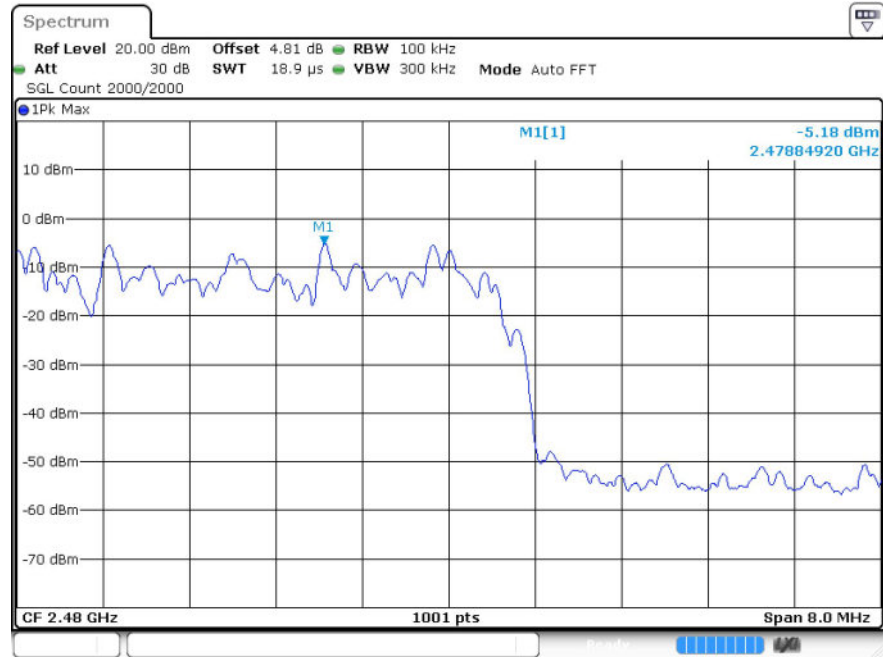
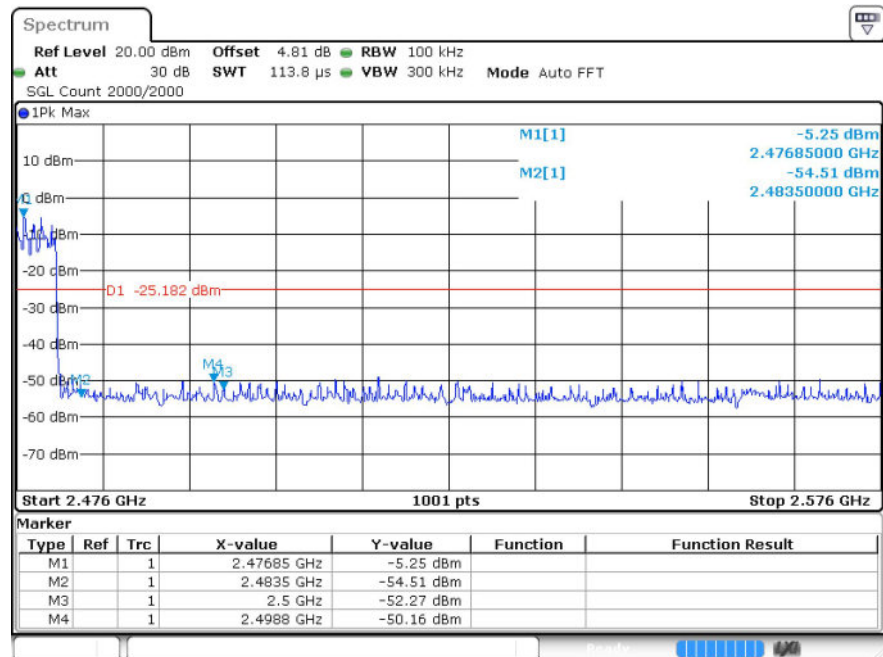
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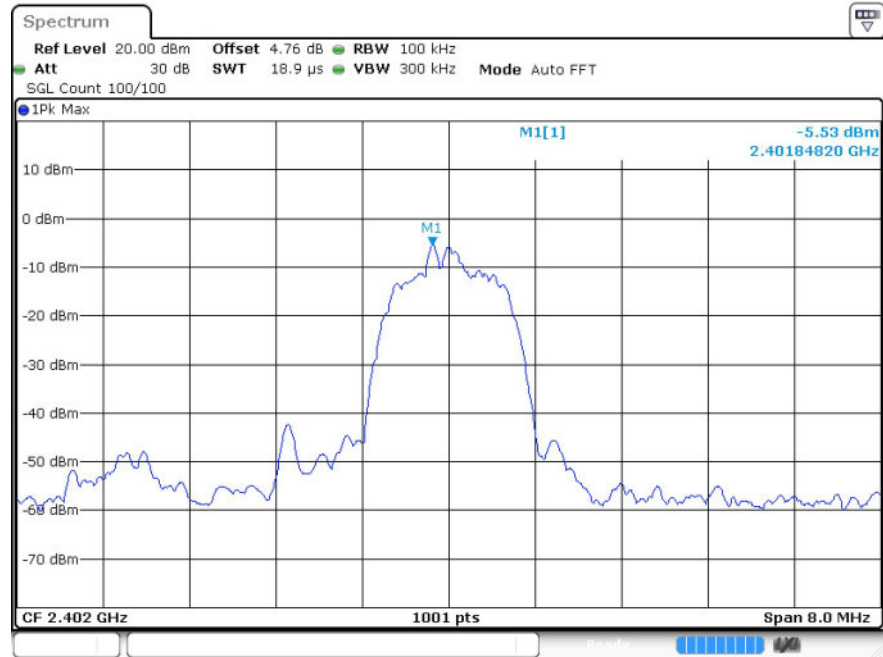
$\pi/4$ DQPSK/HCH/No
Hop



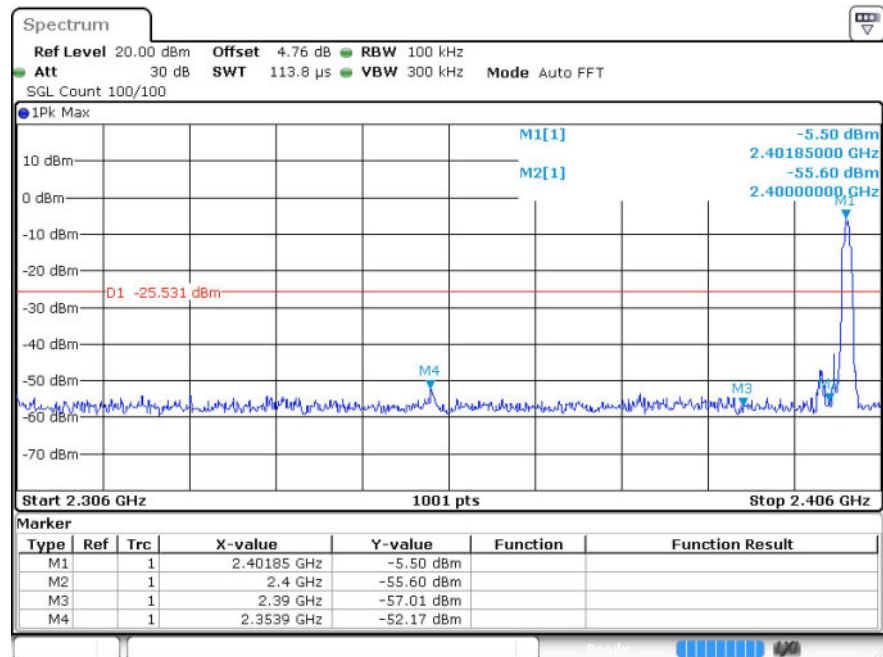
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 $\pi/4$ DQPSK/HCH/Hop


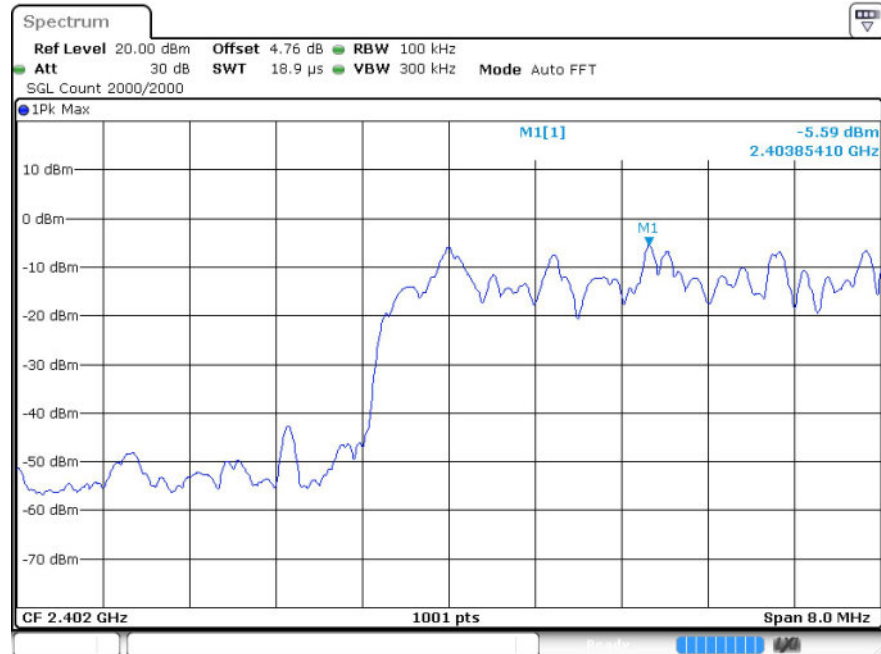
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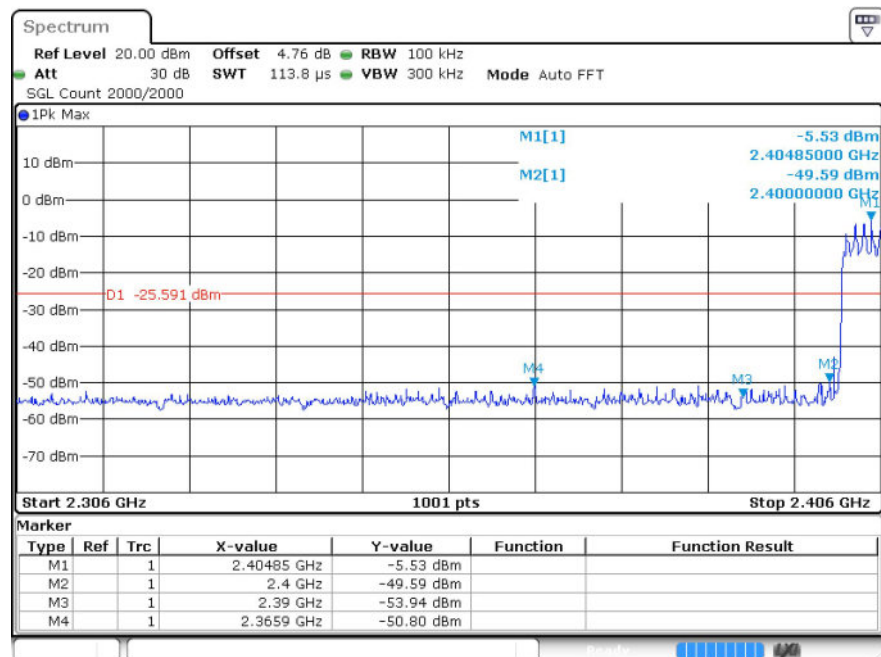
8DPSK/LCH/No Hop



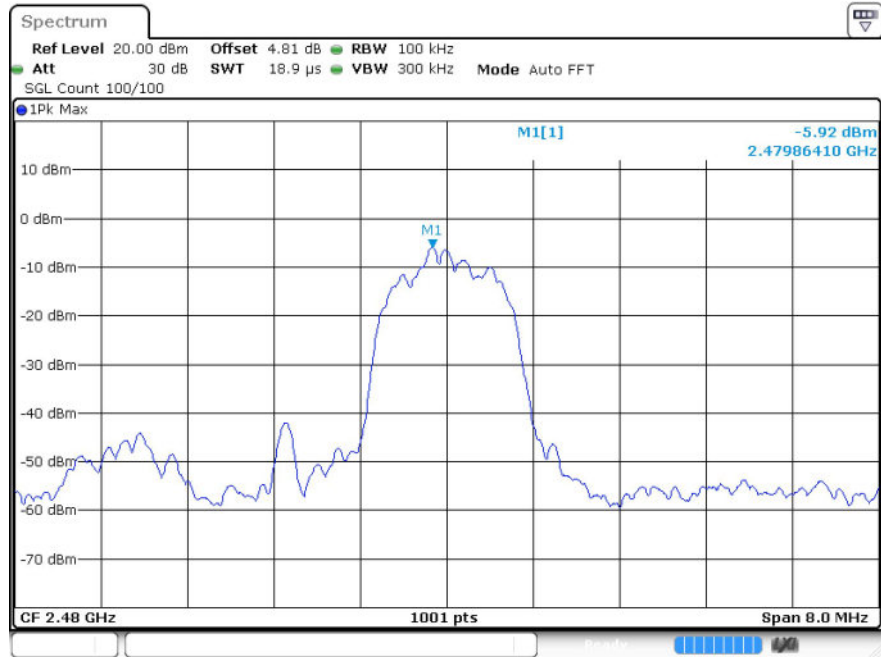
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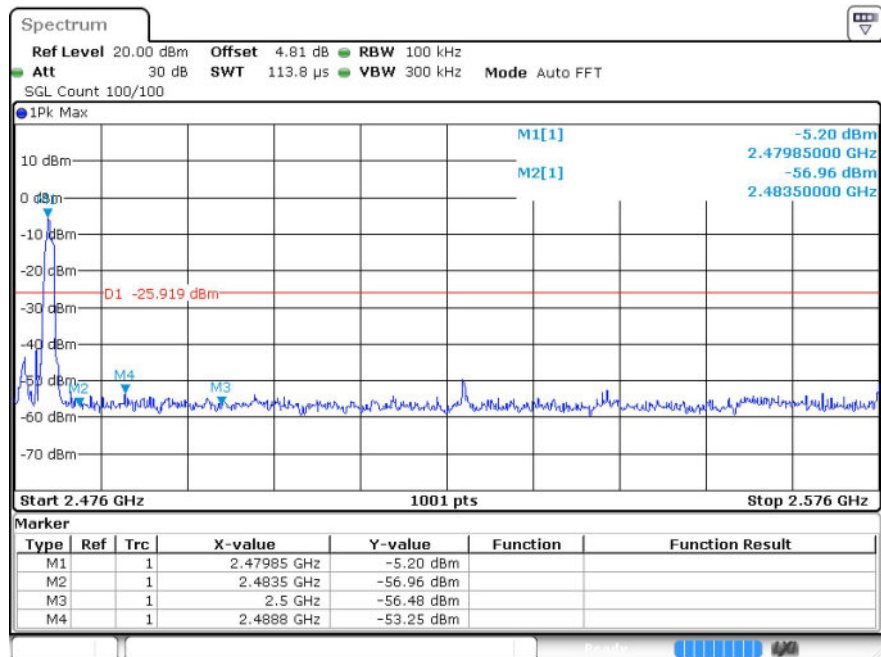
8DPSK/LCH/Hop



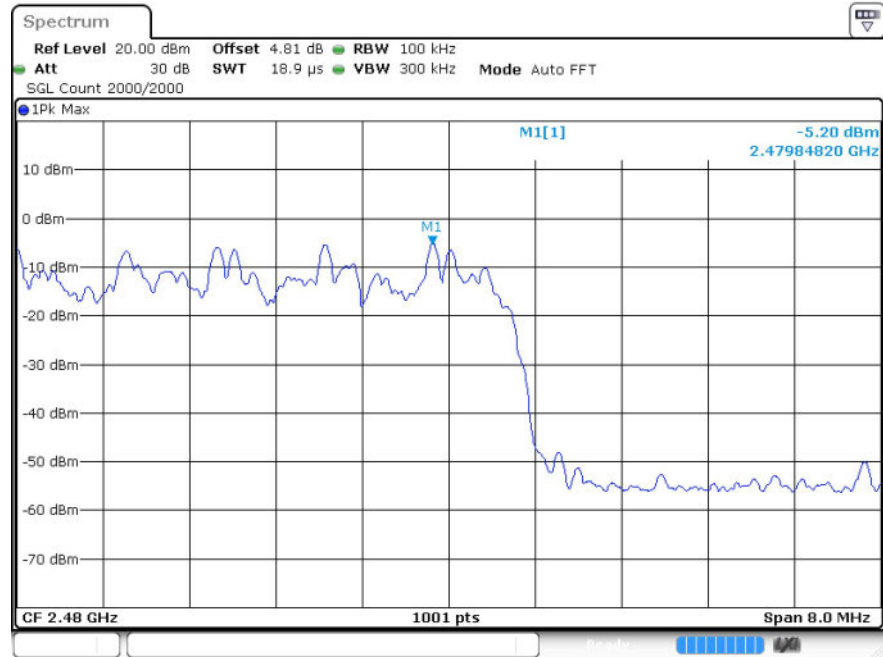
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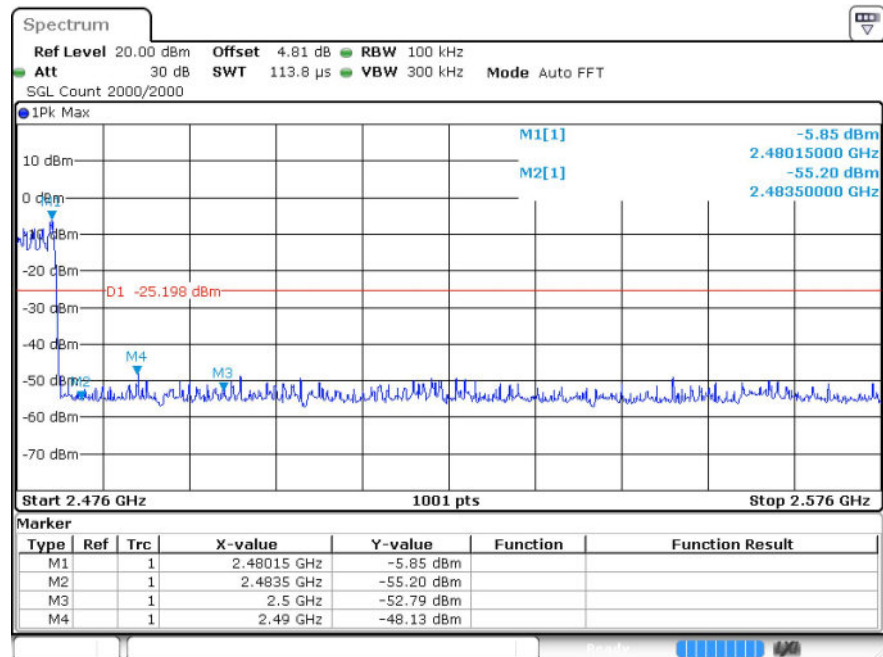
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

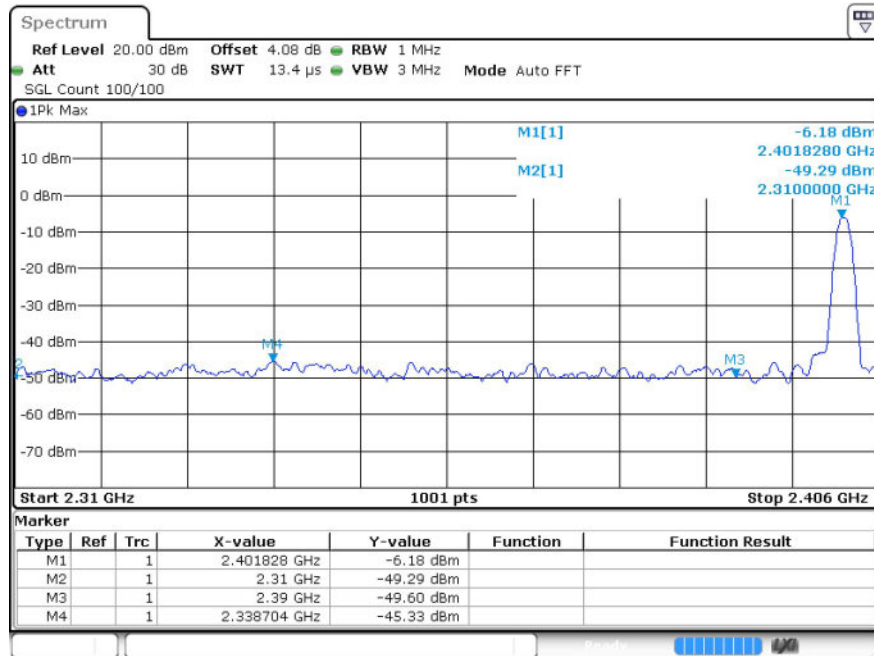
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.29	2	47.97	PEAK	74	Pass
	Off	2310.0	-56.52	2	40.74	AV	54	Pass
	Off	2338.704	-45.33	2	51.93	PEAK	74	Pass
	Off	2353.968	-52.22	2	45.04	AV	54	Pass
	Off	2390.0	-49.59	2	47.67	PEAK	74	Pass
	Off	2390.0	-56.38	2	40.88	AV	54	Pass
	Off	2483.5	-48.29	2	48.97	PEAK	74	Pass
	Off	2483.5	-54.96	2	42.3	AV	54	Pass
	Off	2499.064	-45.95	2	51.31	PEAK	74	Pass
	Off	2483.512	-54.96	2	42.3	AV	54	Pass
	Off	2500.0	-48.03	2	49.23	PEAK	74	Pass
	Off	2500.0	-55.27	2	41.99	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-47.51	2	49.75	PEAK	74	Pass
	Off	2310.0	-56.87	2	40.39	AV	54	Pass
	Off	2346.576	-44.96	2	52.3	PEAK	74	Pass
	Off	2354.064	-52.96	2	44.3	AV	54	Pass
	Off	2390.0	-46.88	2	50.38	PEAK	74	Pass
	Off	2390.0	-55.84	2	41.42	AV	54	Pass
	Off	2483.5	-48.21	2	49.05	PEAK	74	Pass
	Off	2483.5	-55.44	2	41.82	AV	54	Pass
	Off	2498.512	-45.59	2	51.67	PEAK	74	Pass
	Off	2499.016	-54.94	2	42.32	AV	54	Pass
	Off	2500.0	-46.78	2	50.48	PEAK	74	Pass
	Off	2500.0	-55.5	2	41.76	AV	54	Pass
8DPSK	Off	2310.0	-48.4	2	48.86	PEAK	74	Pass
	Off	2310.0	-56.7	2	40.56	AV	54	Pass
	Off	2315.568	-44.79	2	52.47	PEAK	74	Pass
	Off	2353.968	-52.66	2	44.6	AV	54	Pass



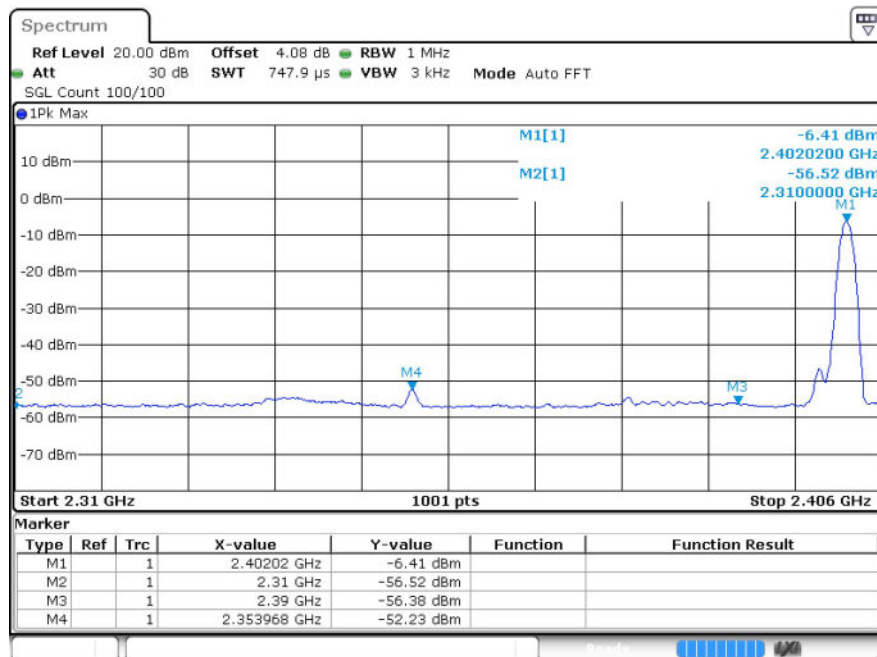
	Off	2390.0	-49.16	2	48.1	PEAK	74	Pass
	Off	2390.0	-56.32	2	40.94	AV	54	Pass
	Off	2483.5	-47.83	2	49.43	PEAK	74	Pass
	Off	2483.5	-55.65	2	41.61	AV	54	Pass
	Off	2485.864	-46.11	2	51.15	PEAK	74	Pass
	Off	2495.512	-55	2	42.26	AV	54	Pass
	Off	2500.0	-48.67	2	48.59	PEAK	74	Pass
	Off	2500.0	-55.35	2	41.91	AV	54	Pass

9.2 Test Graphs

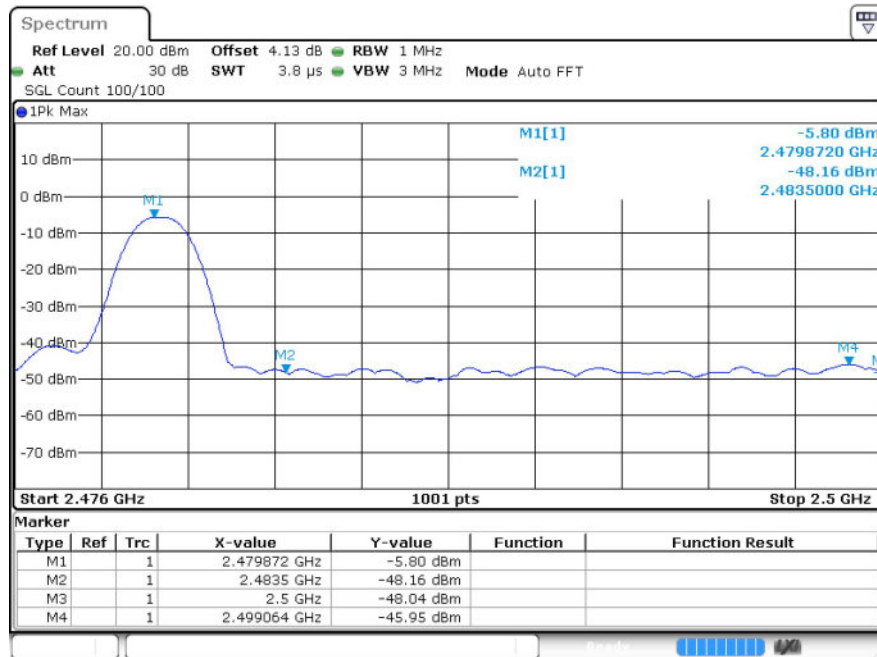
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



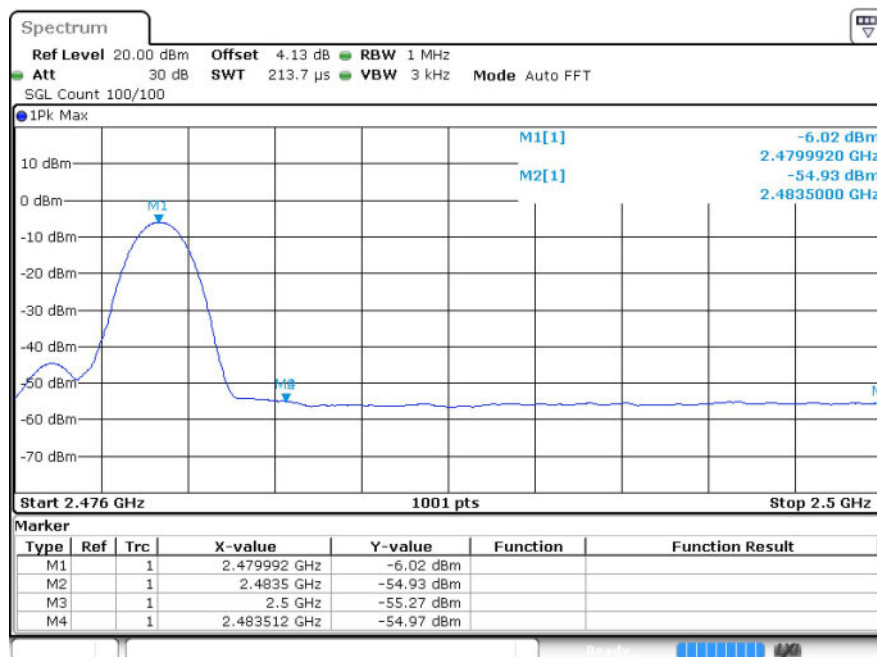
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



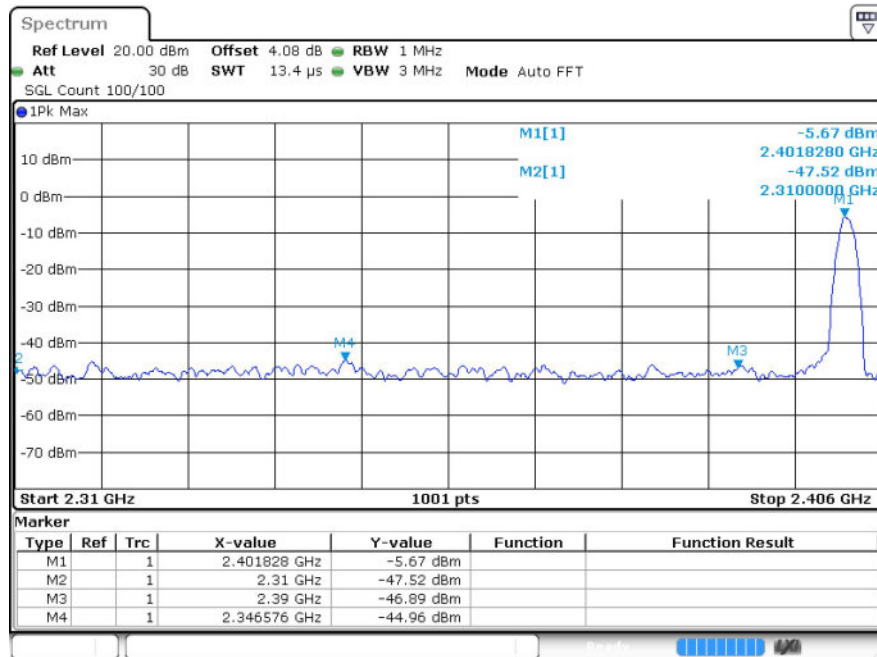
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



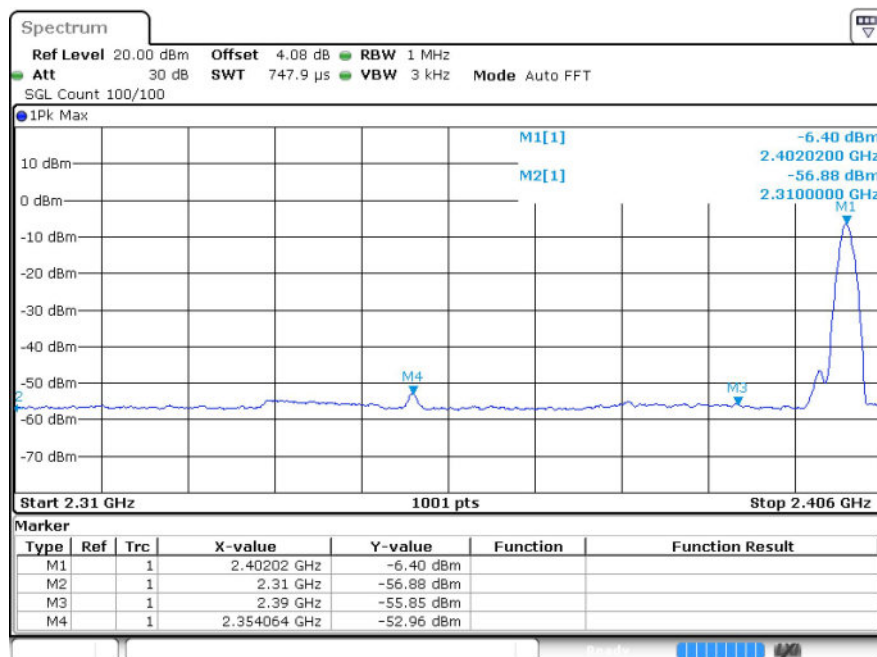
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



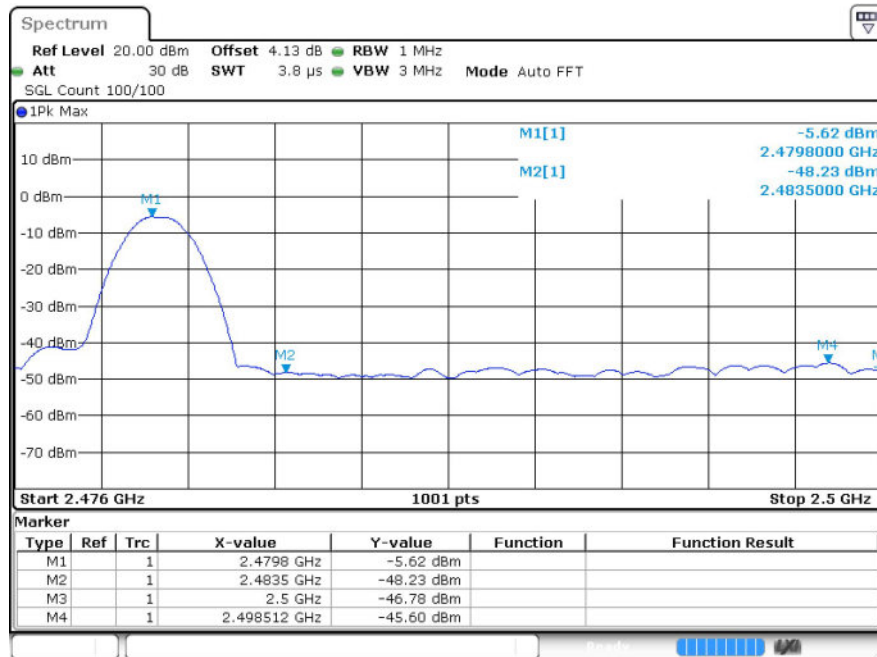
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



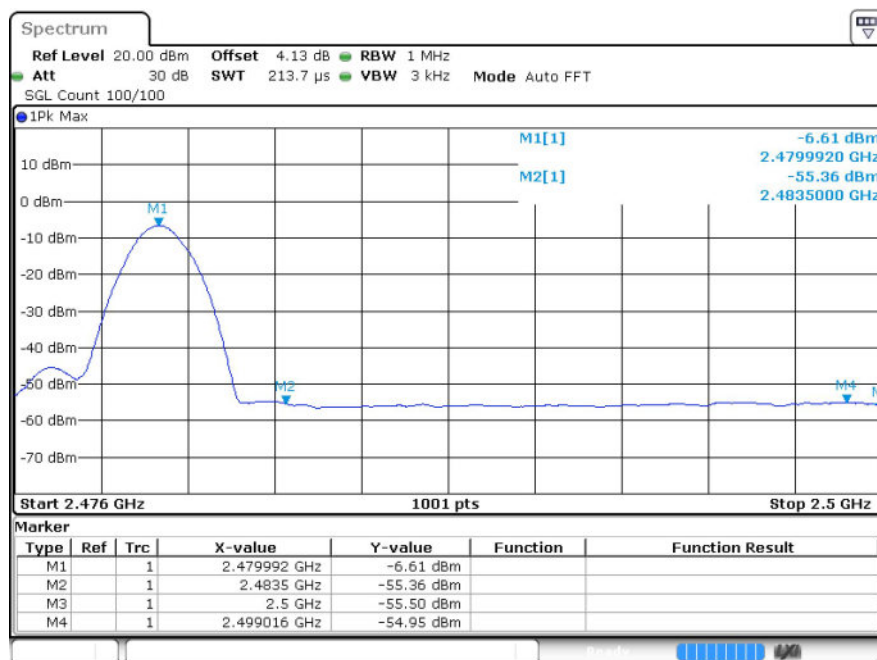
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



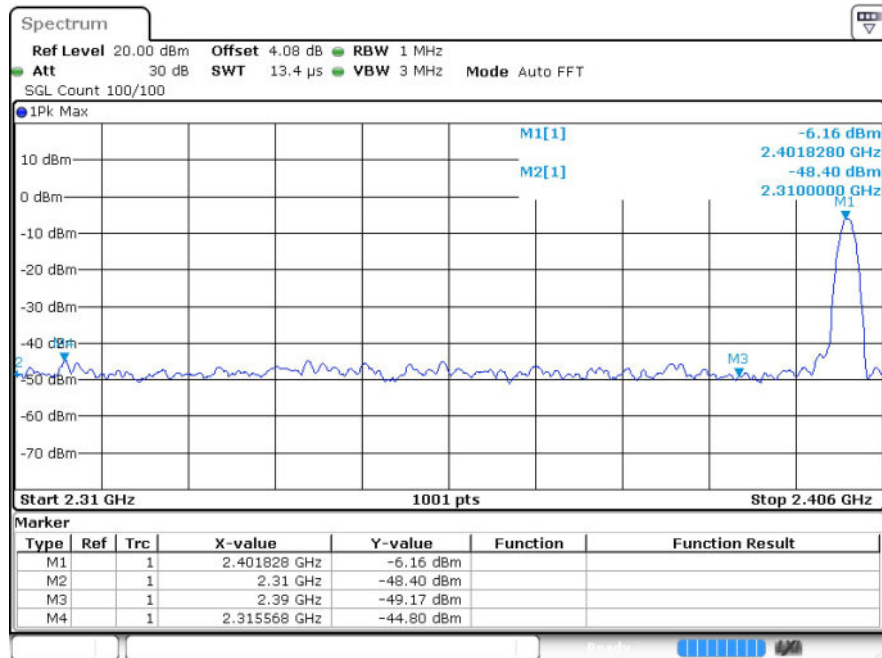
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



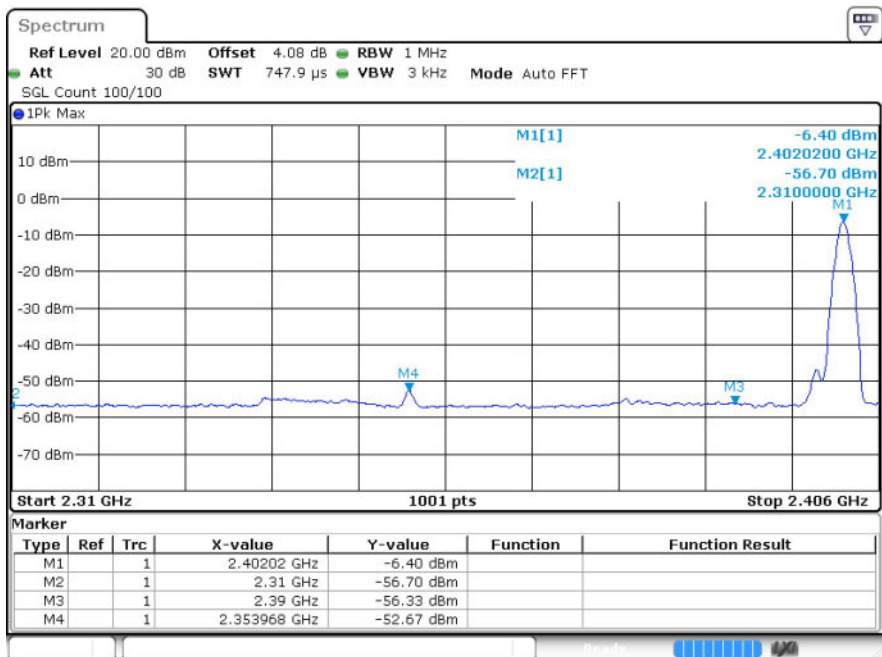
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



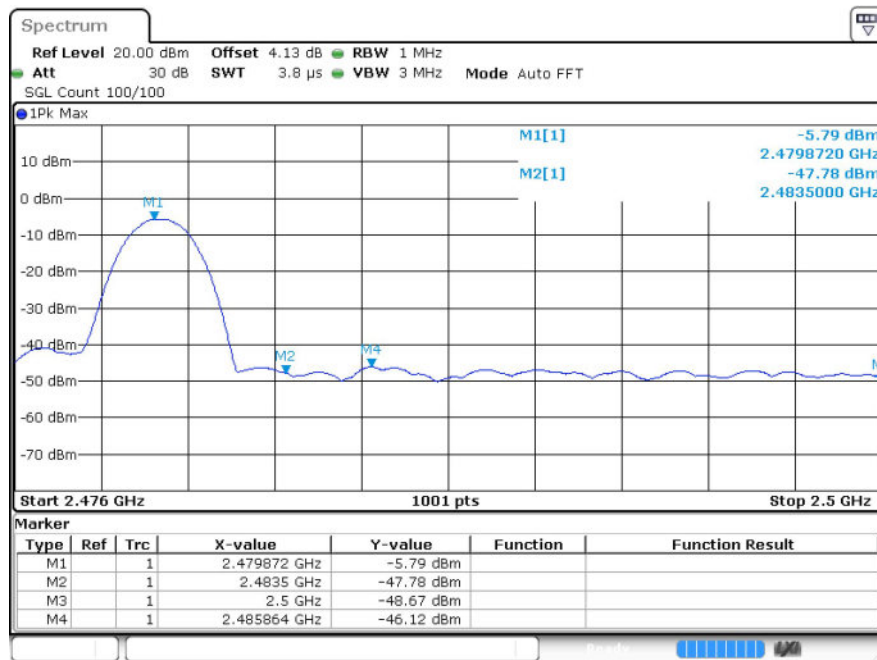
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



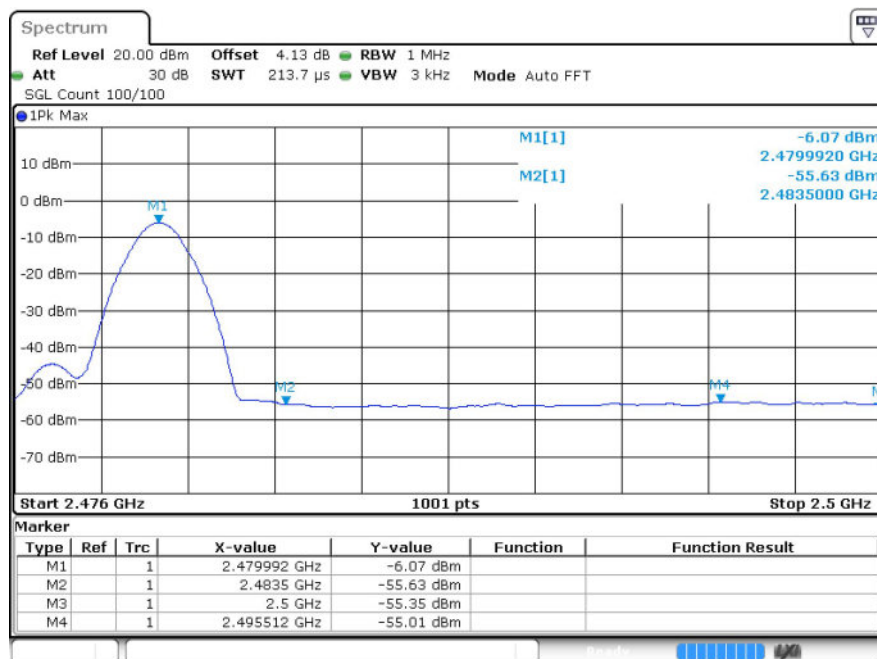
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---