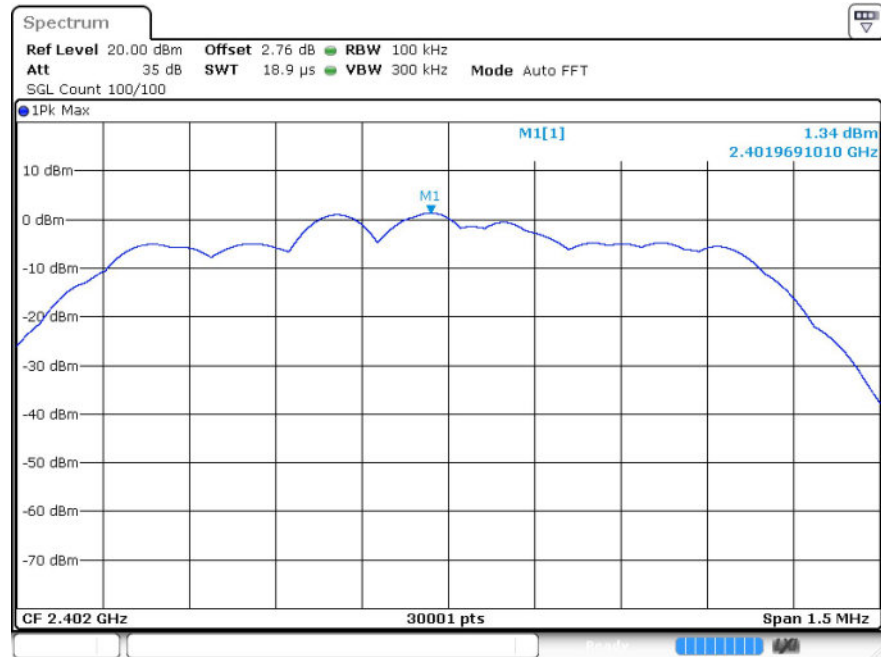
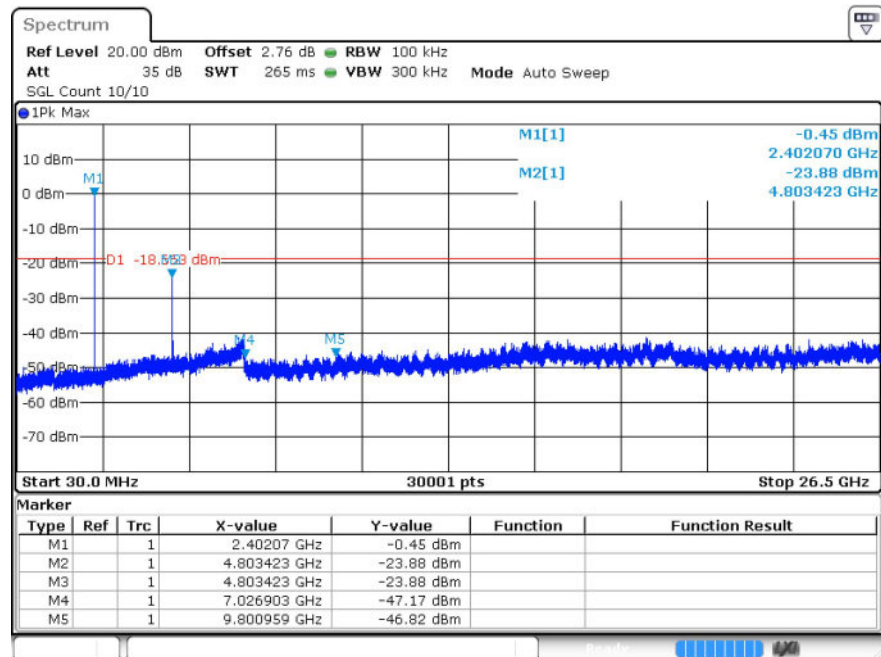


$\pi/4$ DQPSK_LCH_Graphs

Pref

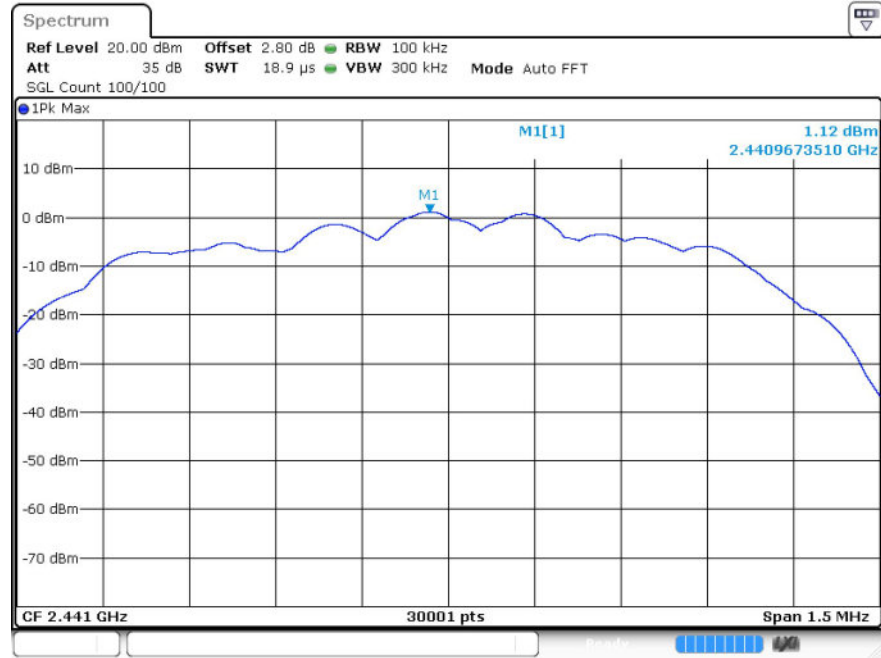


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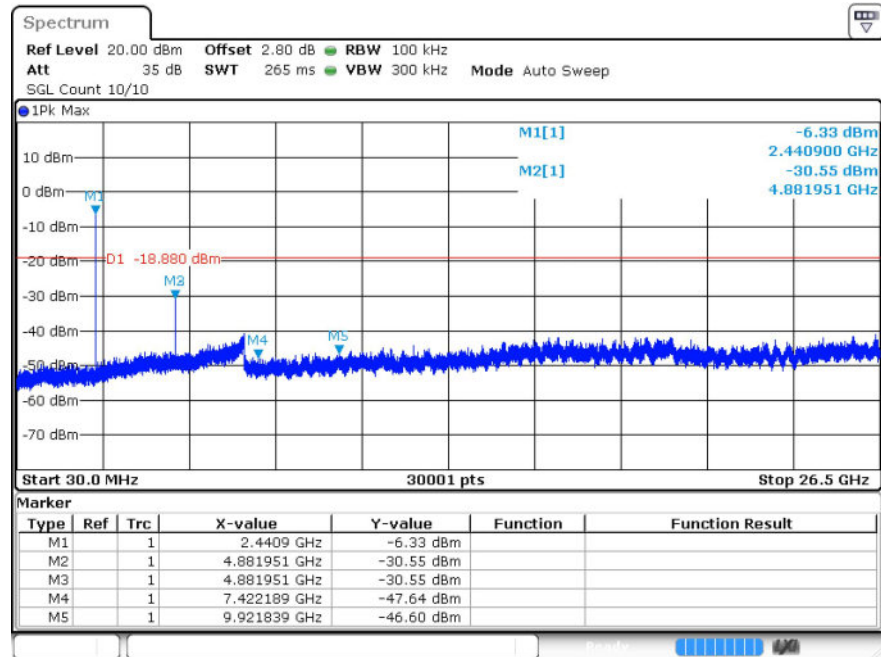


$\pi/4$ DQPSK_MCH_Graphs

Pref

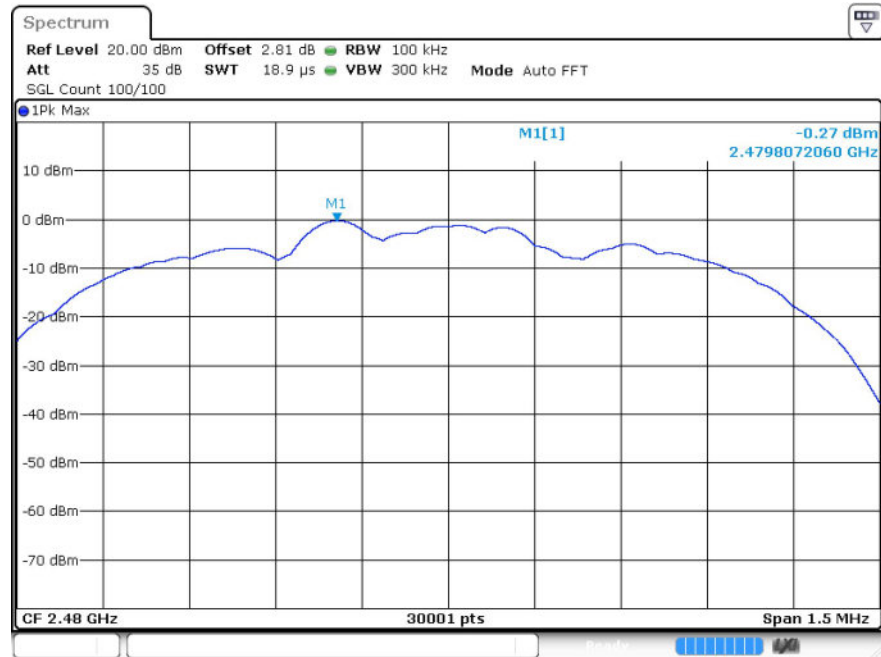


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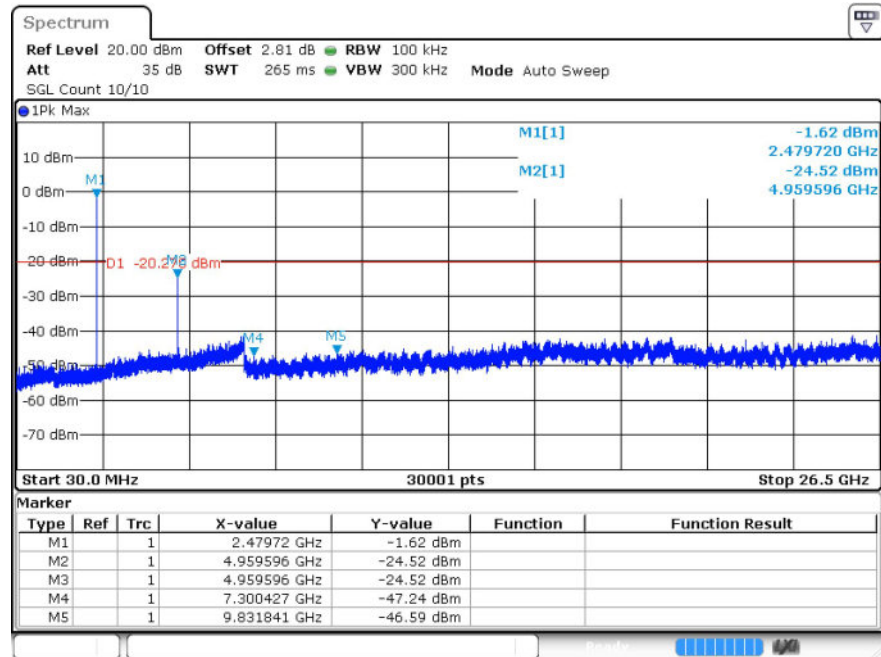


π /4DQPSK_HCH_Graphs

Pref

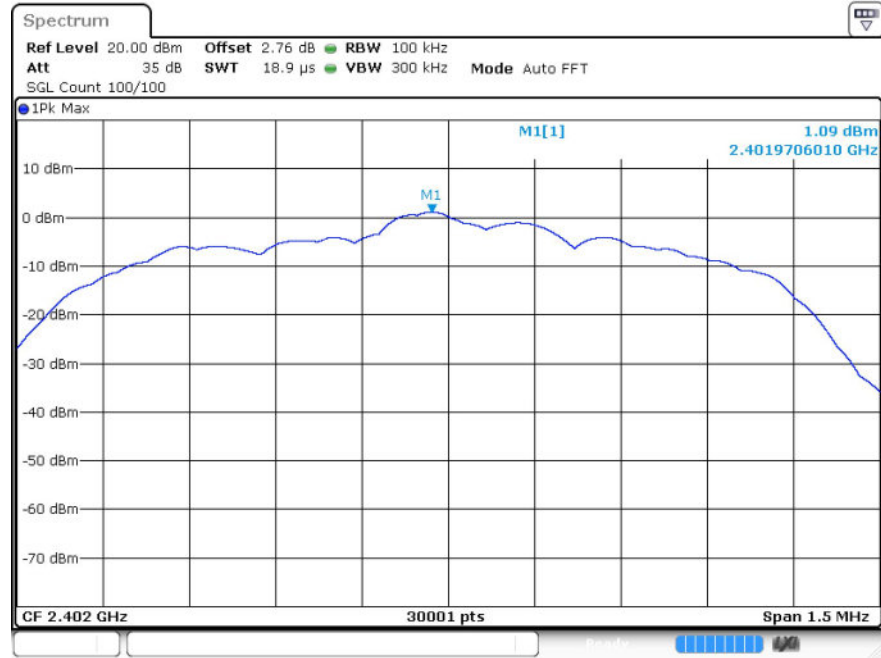


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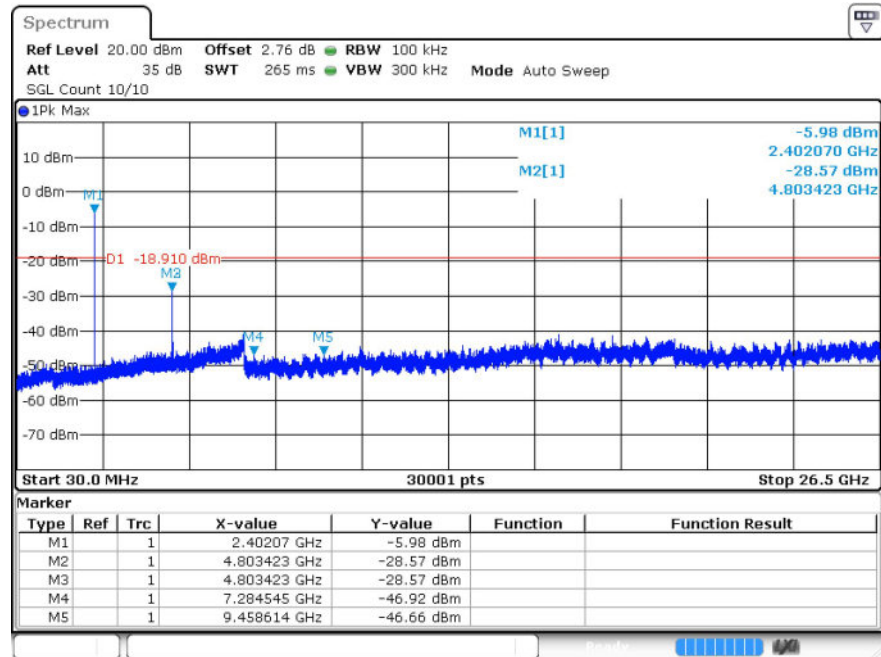


8DPSK_LCH_Graphs

Pref

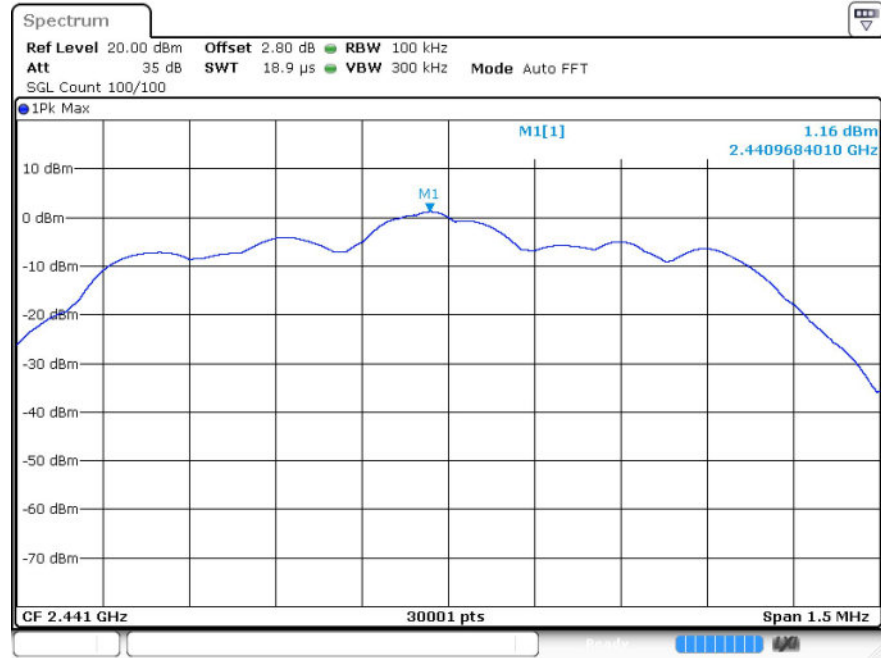


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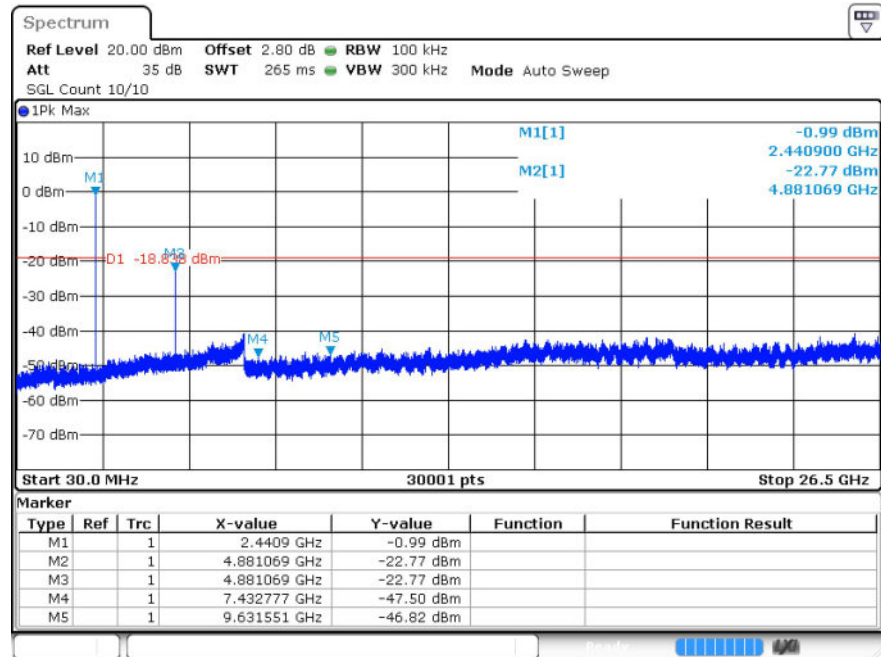


8DPSK_MCH_Graphs

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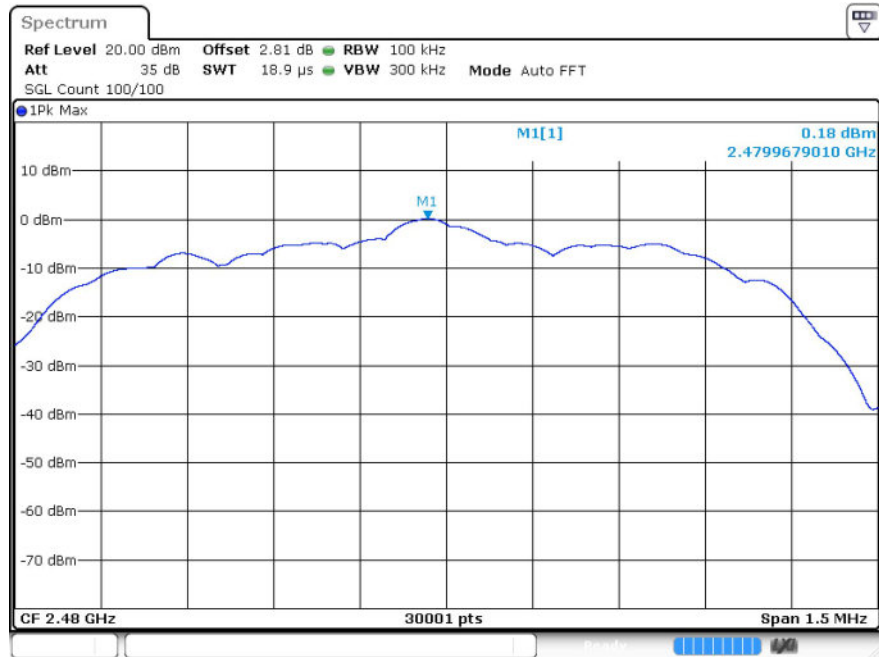


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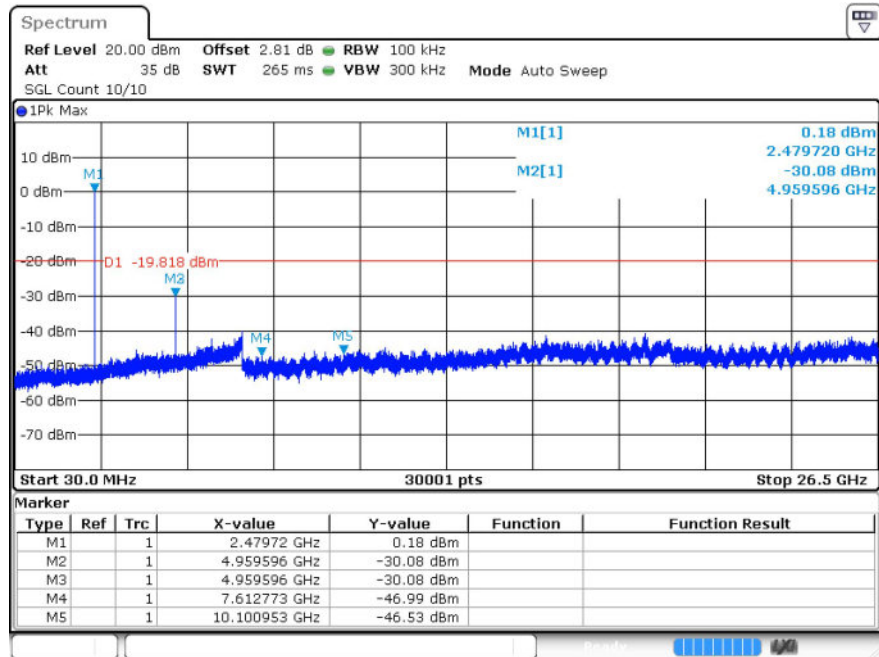


8DPSK_HCH_Graphs

Pref



Puw

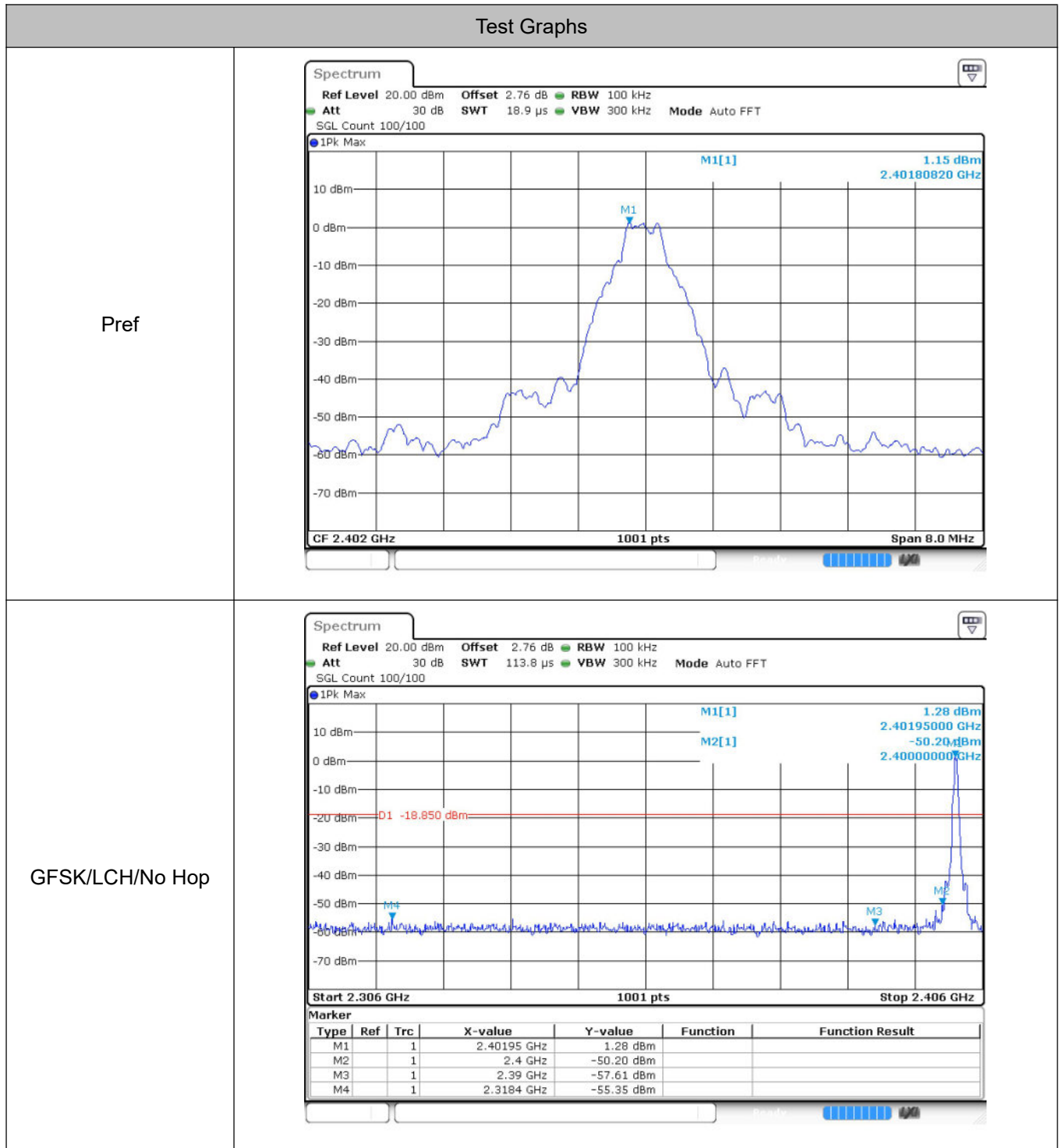


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.5	-20	Pass
			On	-55.46	-20	Pass
	HCH	2480	Off	-54.95	-20	Pass
			On	-54.85	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-56.2	-20	Pass
			On	-55.96	-20	Pass
	HCH	2480	Off	-55.87	-20	Pass
			On	-54.96	-20	Pass
8DPSK	LCH	2402	Off	-56.63	-20	Pass
			On	-54.72	-20	Pass
	HCH	2480	Off	-55.43	-20	Pass
			On	-54.05	-20	Pass

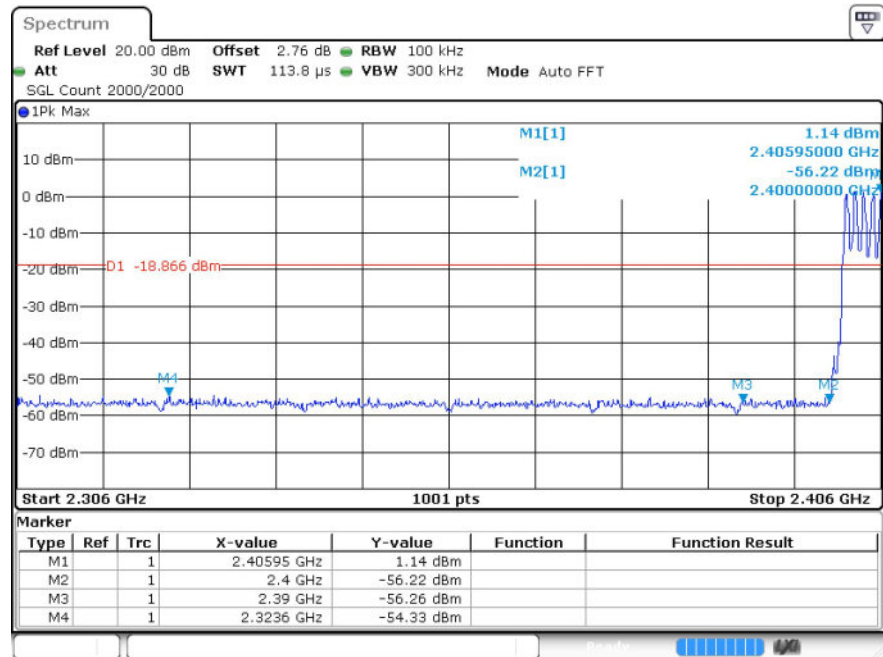
8.2 Test Graphs



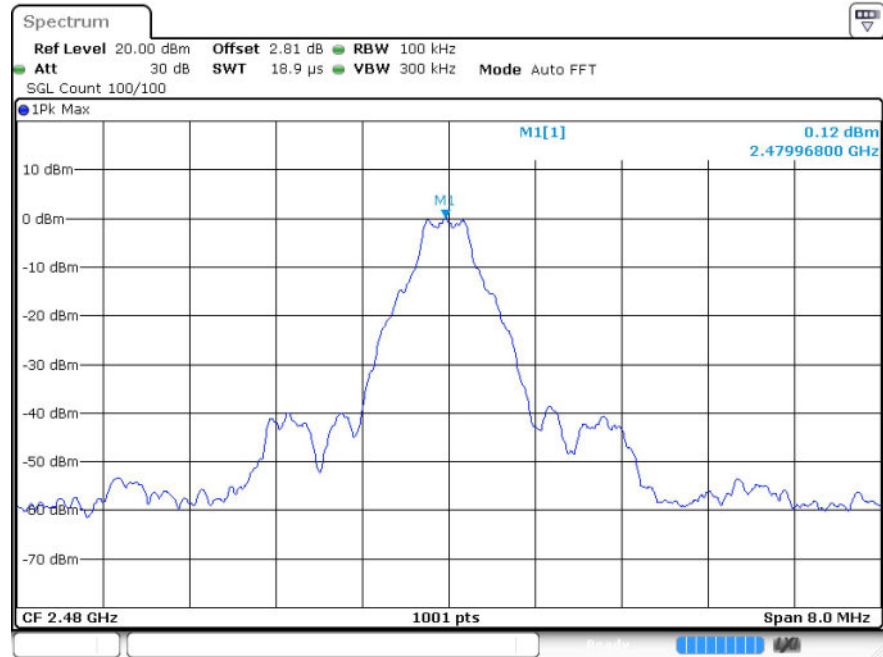
Ref



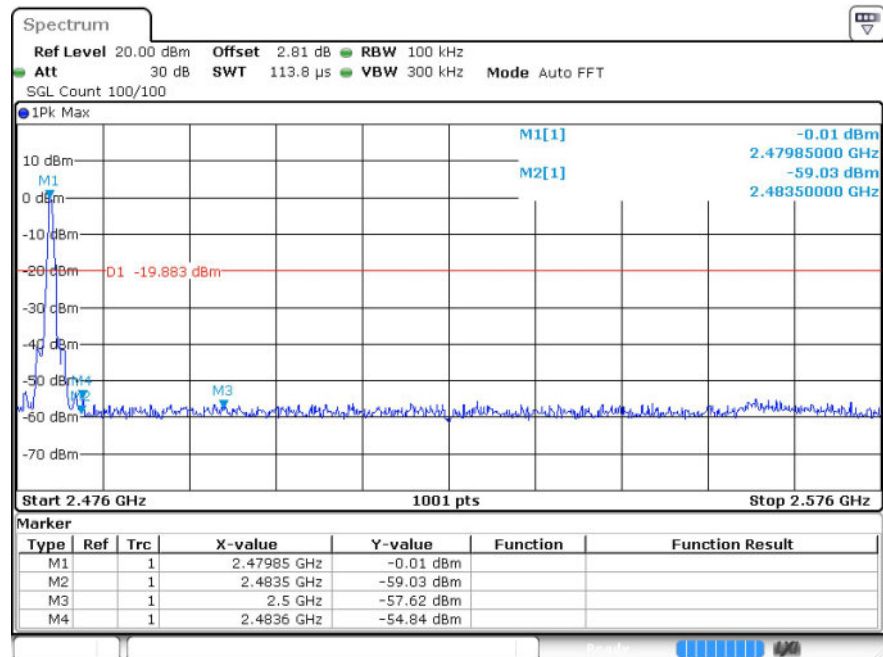
GFSK/LCH/Hop



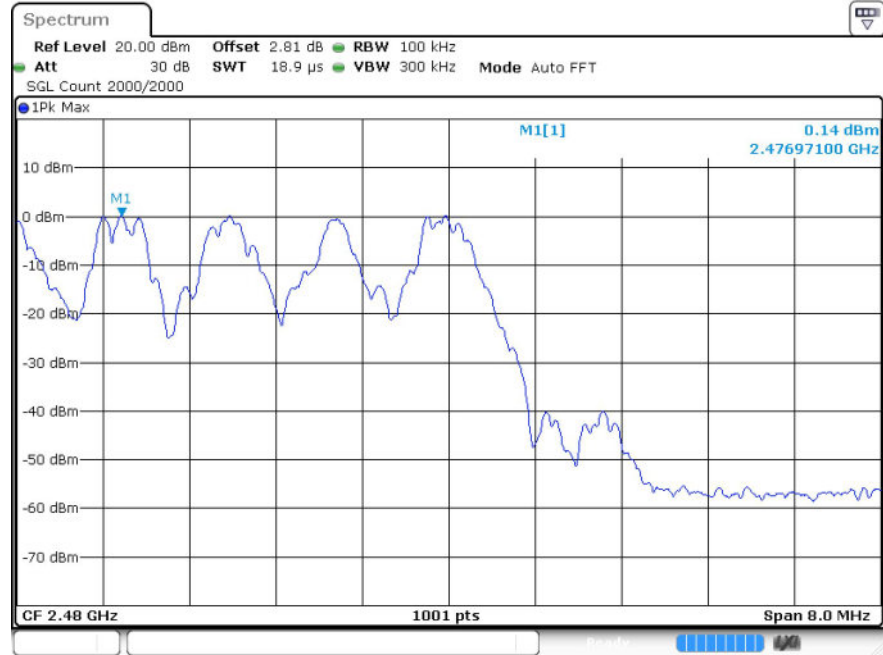
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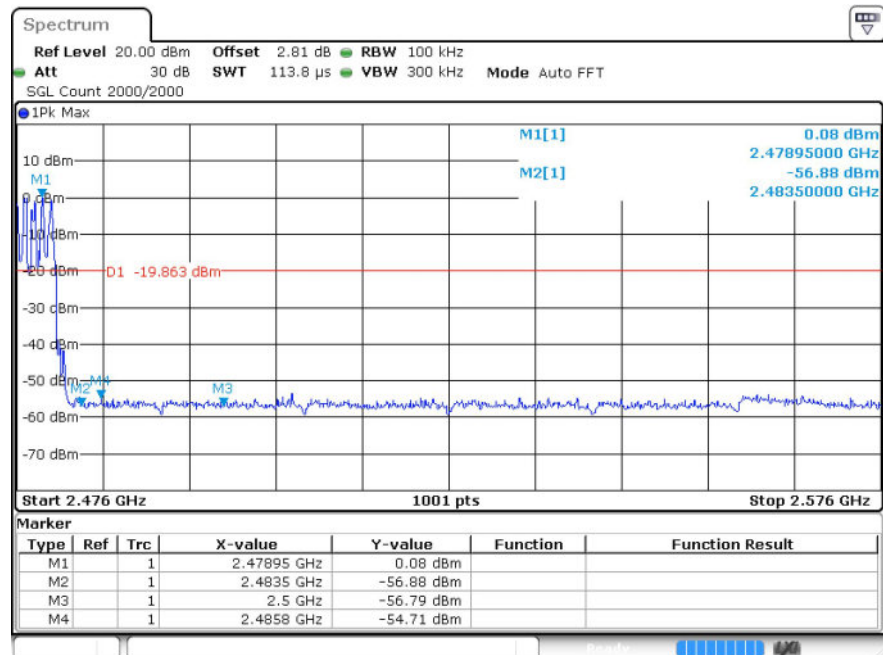
GFSK/HCH/No Hop



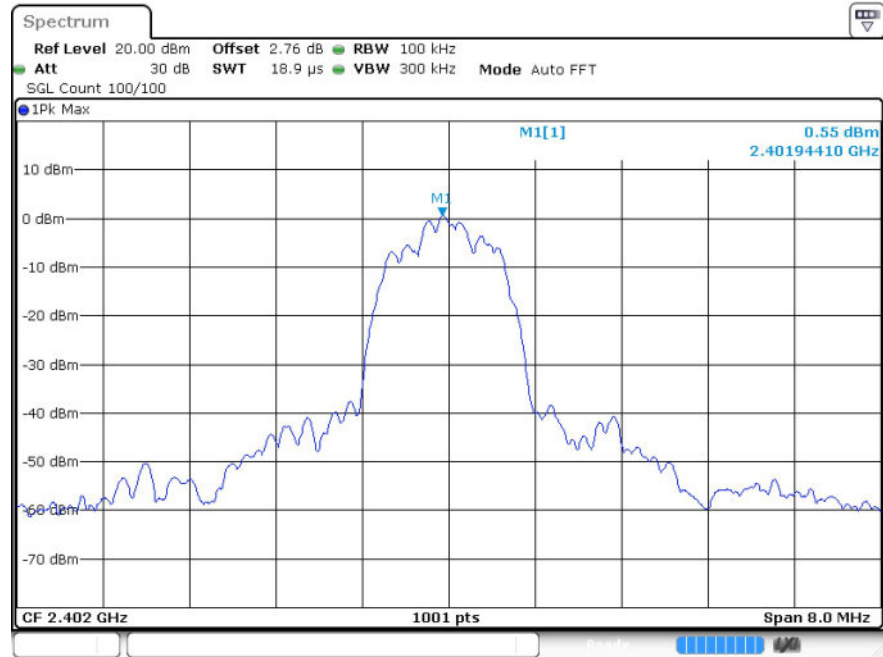
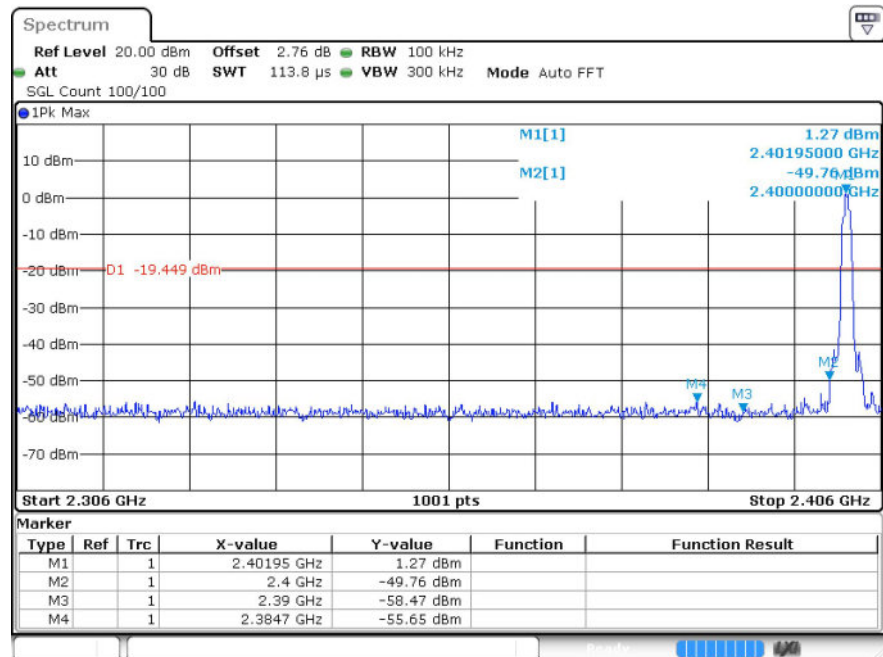
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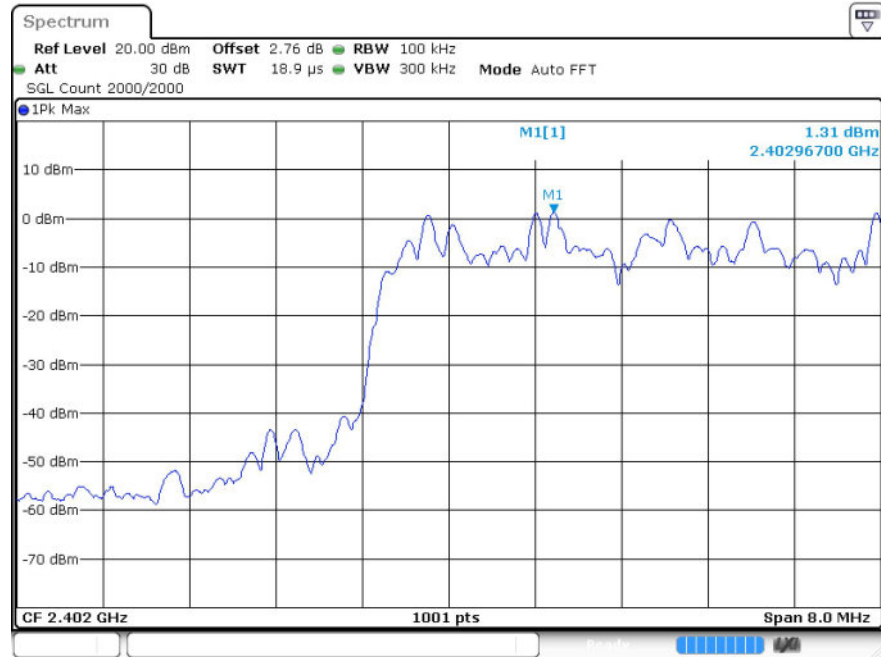
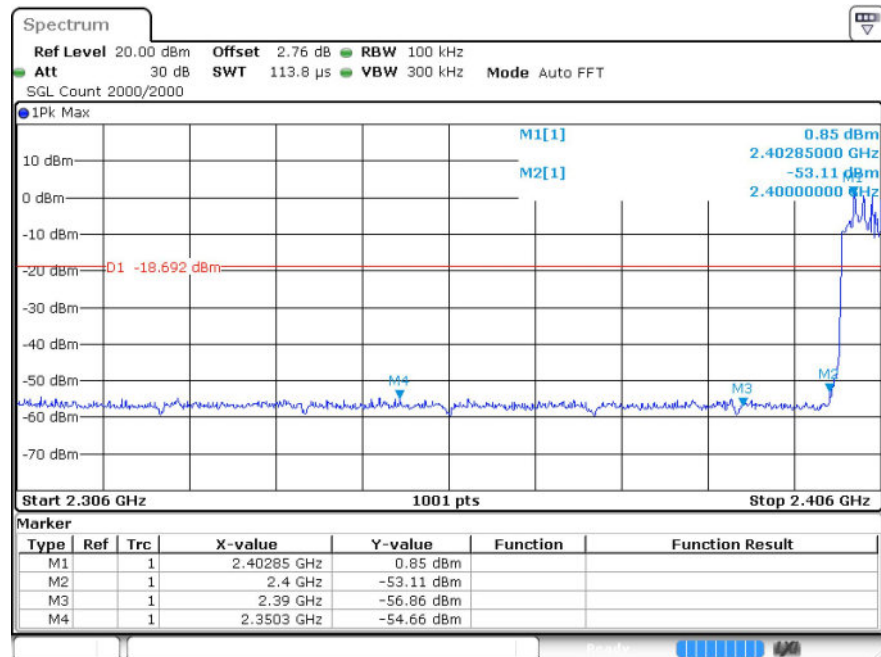
GFSK/HCH/Hop



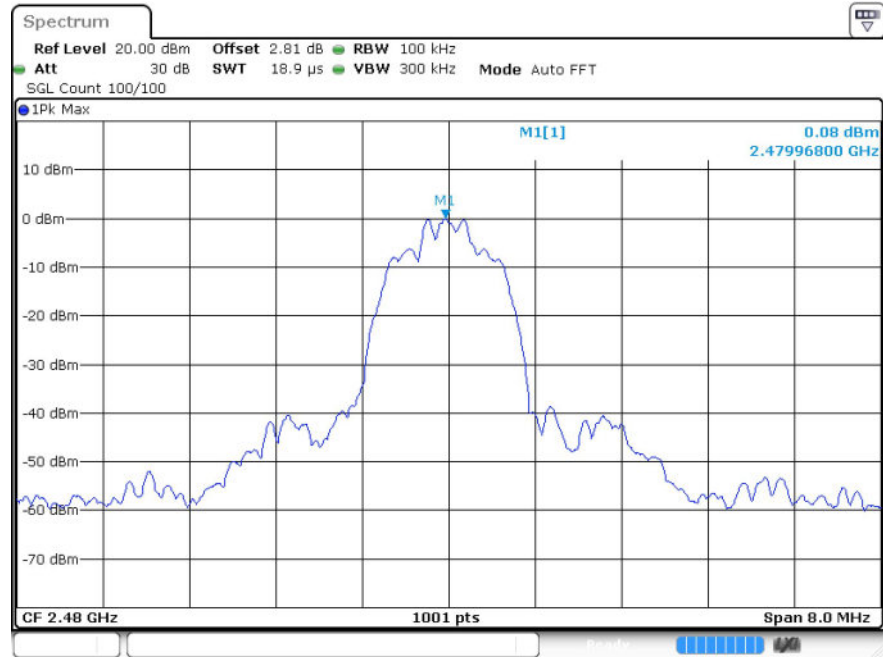
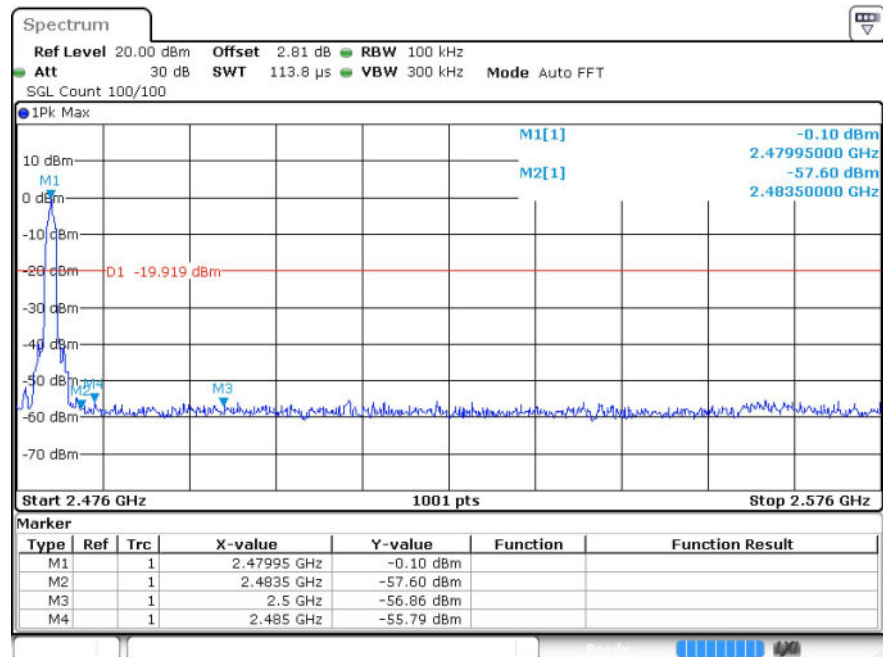
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 $\pi/4$ DQPSK/LCH/No
Hop


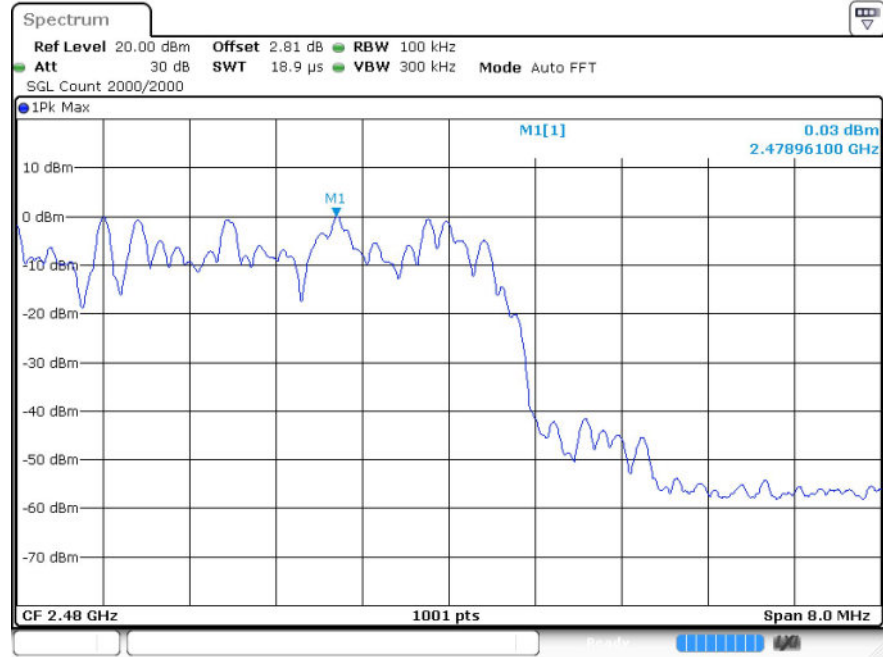
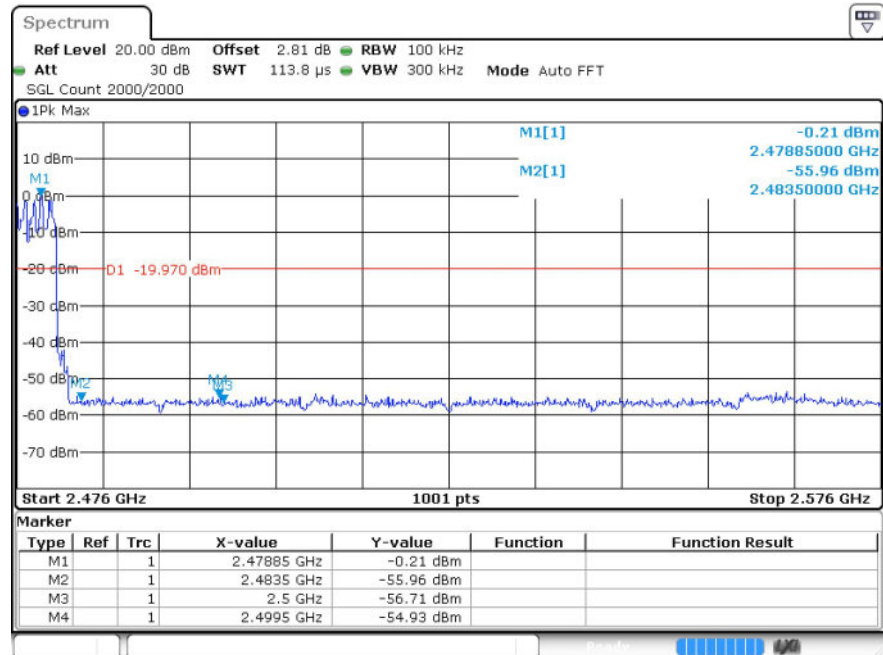
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 $\pi/4$ DQPSK/LCH/Hop


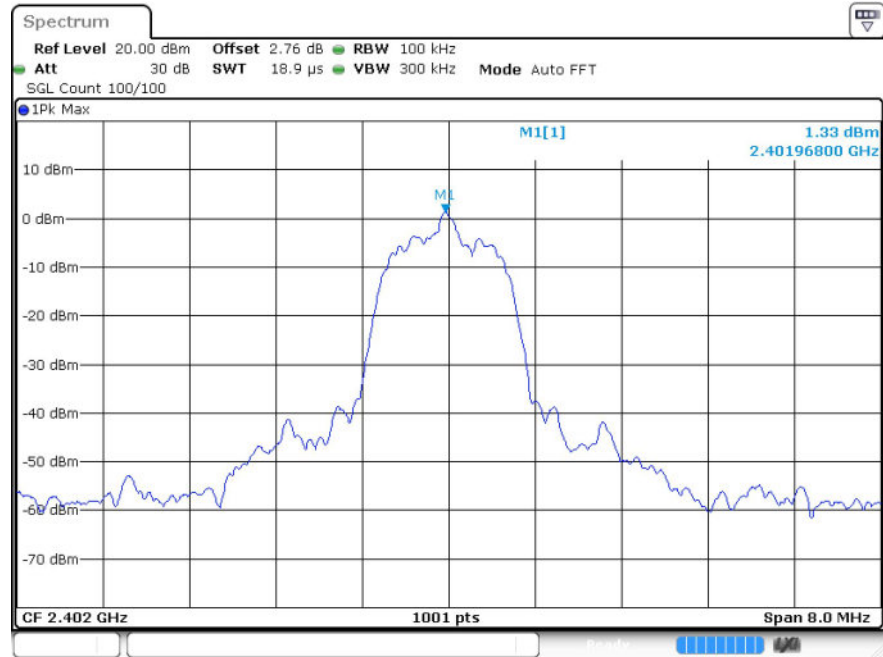
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 $\pi/4$ DQPSK/HCH/No Hop


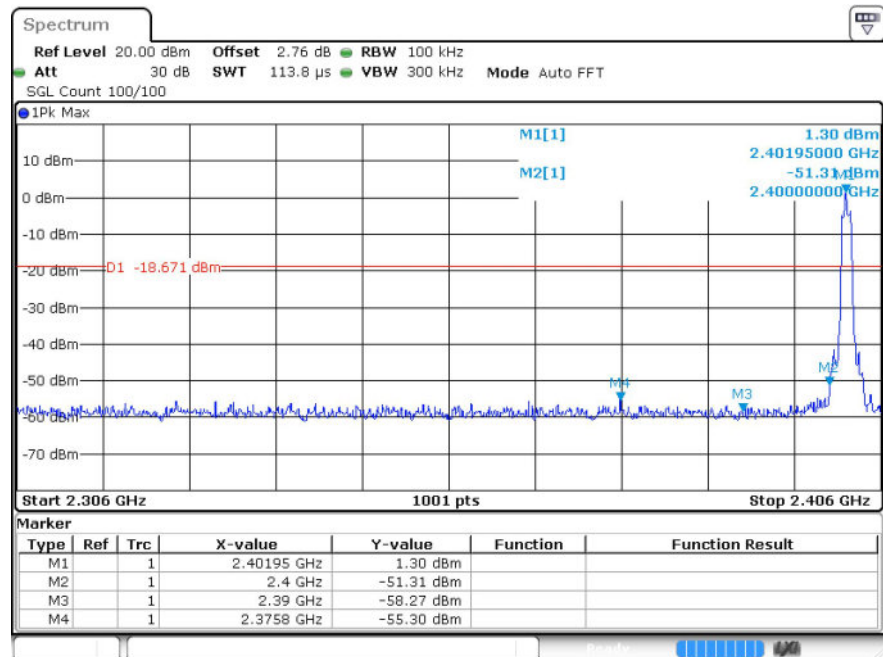
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 $\pi/4$ DQPSK/HCH/Hop


Ref



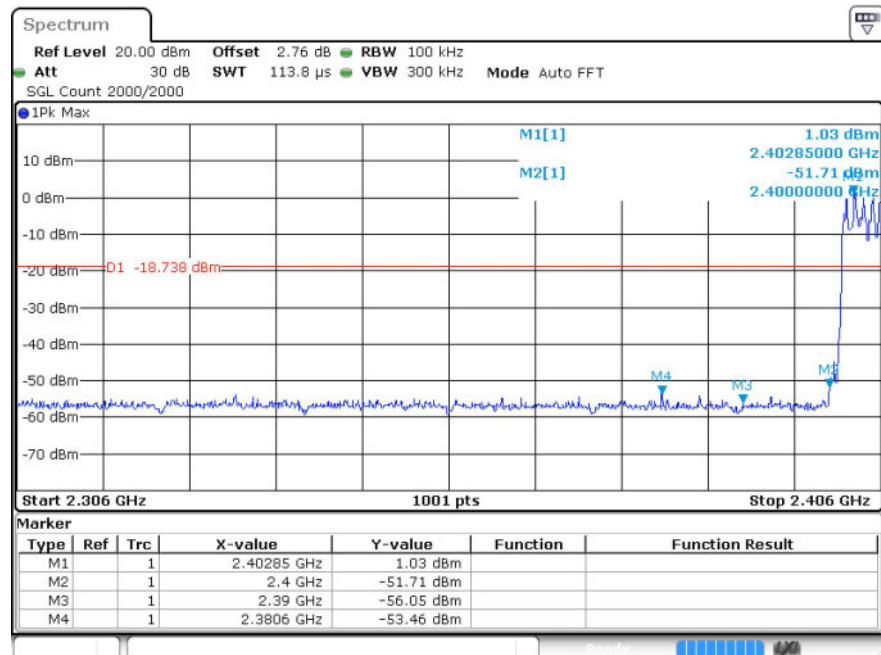
8DPSK/LCH/No Hop



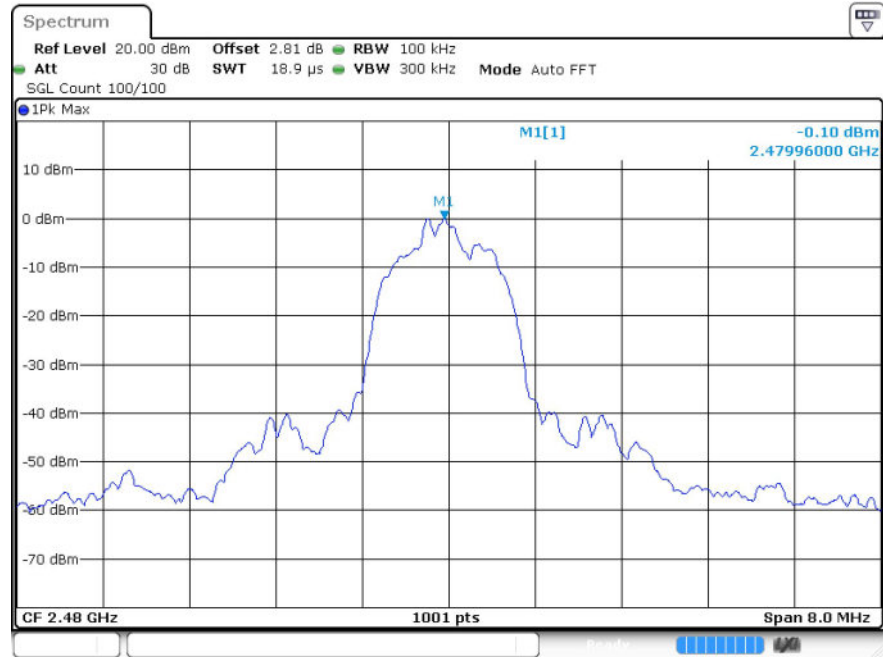
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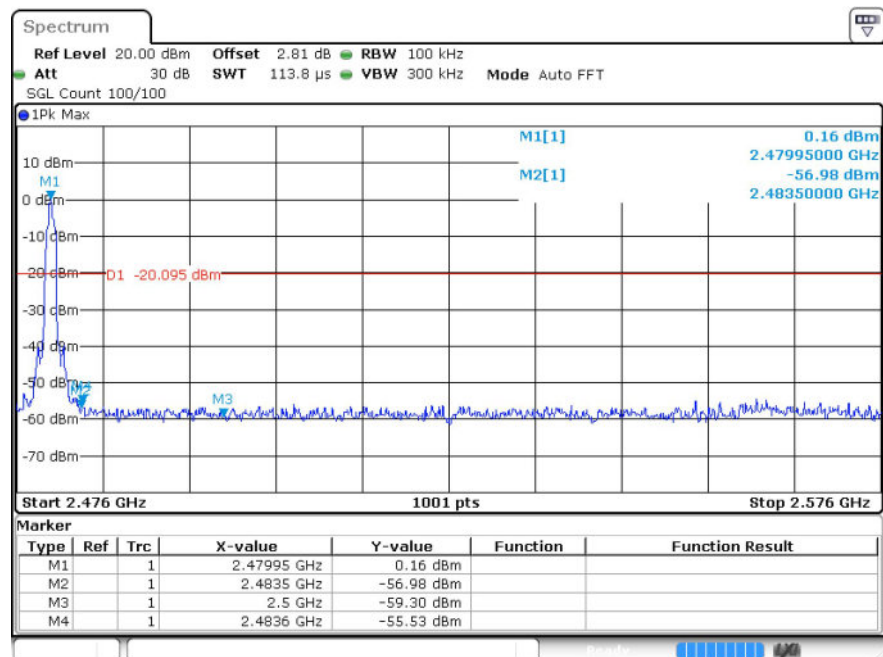
8DPSK/LCH/Hop



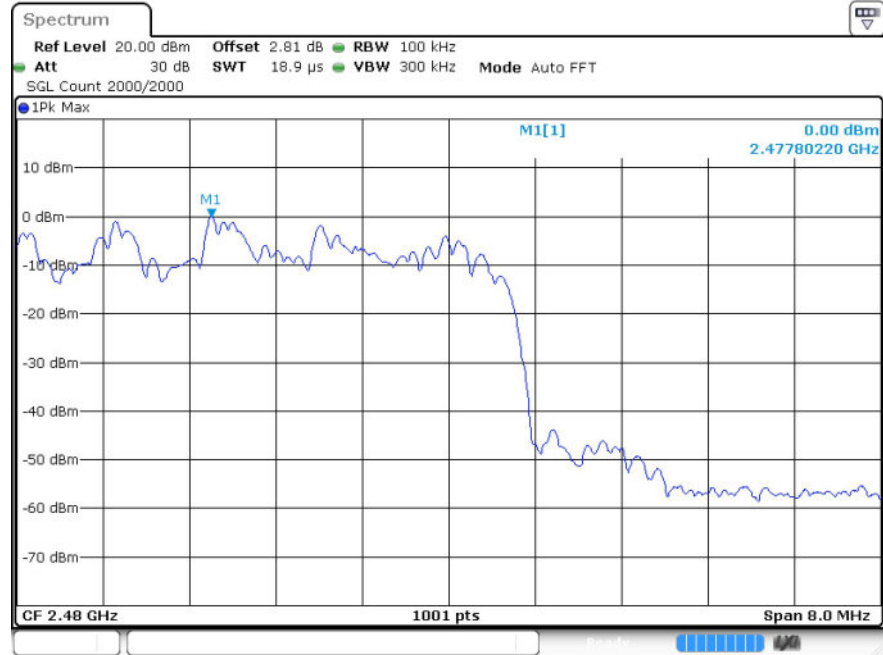
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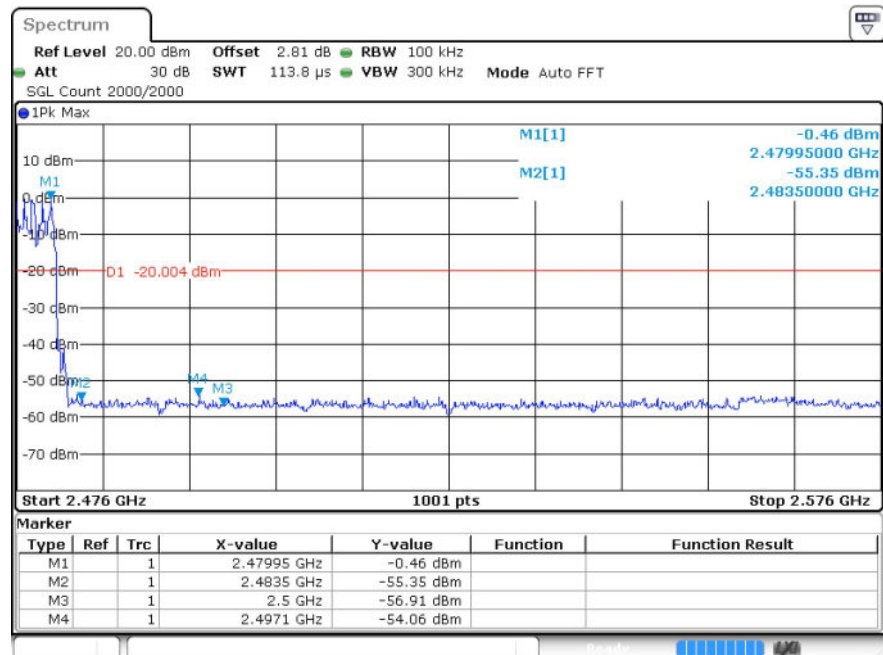
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

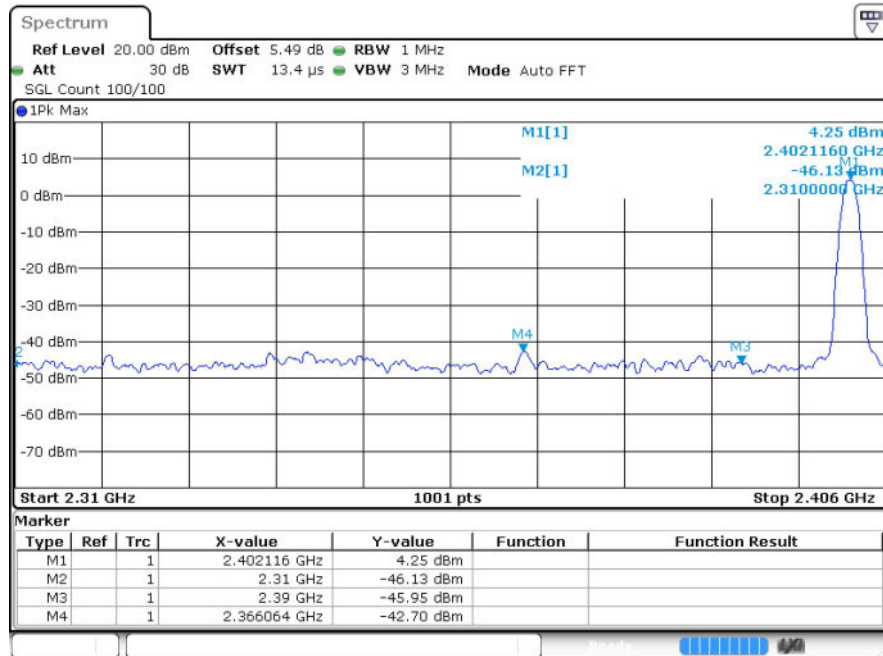
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-46.13	2.70	51.83	PEAK	74	Pass
	Off	2310.0	-54.45	2.70	43.51	AV	54	Pass
	Off	2366.064	-42.69	2.70	55.27	PEAK	74	Pass
	Off	2338.992	-52.66	2.70	45.30	AV	54	Pass
	Off	2390.0	-45.94	2.70	52.02	PEAK	74	Pass
	Off	2390.0	-55.09	2.70	42.87	AV	54	Pass
	Off	2483.5	-44.47	2.70	53.49	PEAK	74	Pass
	Off	2483.5	-53.46	2.70	44.50	AV	54	Pass
	Off	2490.496	-44.12	2.70	53.84	PEAK	74	Pass
	Off	2485.288	-53.4	2.70	44.56	AV	54	Pass
	Off	2500.0	-45.8	2.70	52.16	PEAK	74	Pass
	Off	2500.0	-54.76	2.70	43.20	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-46.82	2.70	51.14	PEAK	74	Pass
	Off	2310.0	-54.73	2.70	43.23	AV	54	Pass
	Off	2340.816	-41.78	2.70	56.18	PEAK	74	Pass
	Off	2338.416	-52.5	2.70	45.46	AV	54	Pass
	Off	2390.0	-44.41	2.70	53.55	PEAK	74	Pass
	Off	2390.0	-54.97	2.70	42.99	AV	54	Pass
	Off	2483.5	-43.92	2.70	54.04	PEAK	74	Pass
	Off	2483.5	-53.1	2.70	44.86	AV	54	Pass
	Off	2483.512	-43.92	2.70	54.04	PEAK	74	Pass
	Off	2483.512	-53.1	2.70	44.86	AV	54	Pass
	Off	2500.0	-45.64	2.70	52.32	PEAK	74	Pass
	Off	2500.0	-54.53	2.70	43.43	AV	54	Pass
8DPSK	Off	2310.0	-45.99	2.70	51.97	PEAK	74	Pass
	Off	2310.0	-54.66	2.70	43.30	AV	54	Pass
	Off	2385.36	-42.37	2.70	55.59	PEAK	74	Pass
	Off	2339.76	-52.51	2.70	45.45	AV	54	Pass



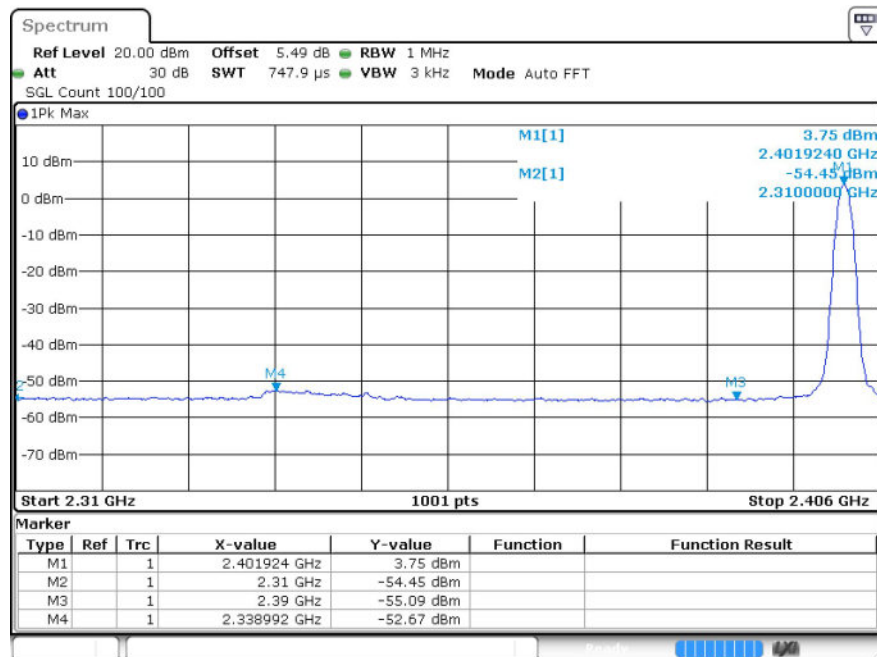
	Off	2390.0	-47.31	2.70	50.65	PEAK	74	Pass
	Off	2390.0	-54.62	2.70	43.34	AV	54	Pass
	Off	2483.5	-44.9	2.70	53.06	PEAK	74	Pass
	Off	2483.5	-52.96	2.70	45.00	AV	54	Pass
	Off	2485.48	-44.02	2.70	53.94	PEAK	74	Pass
	Off	2483.536	-52.94	2.70	45.02	AV	54	Pass
	Off	2500.0	-46.09	2.70	51.87	PEAK	74	Pass
	Off	2500.0	-54.95	2.70	43.01	AV	54	Pass

9.2 Test Graphs

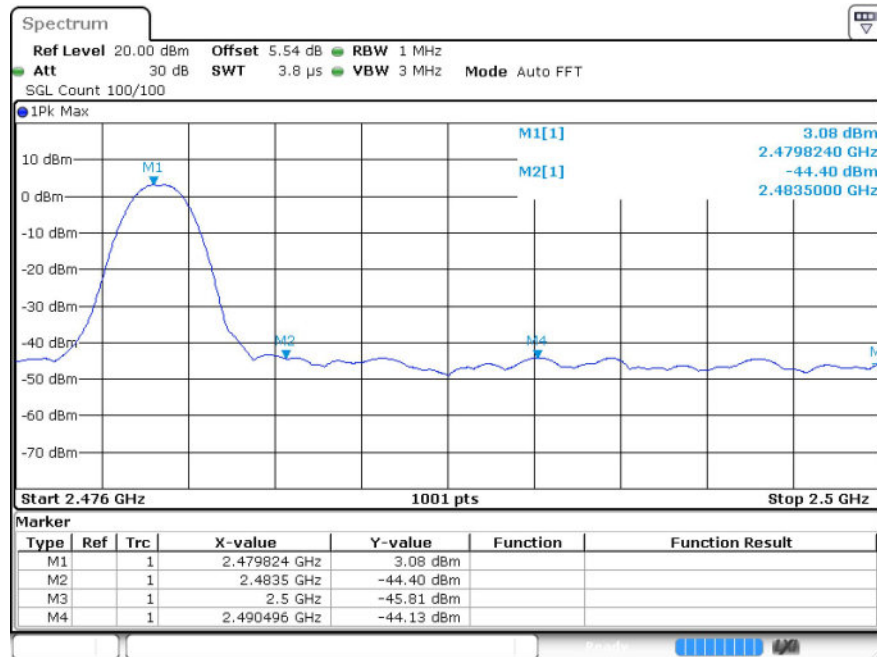
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



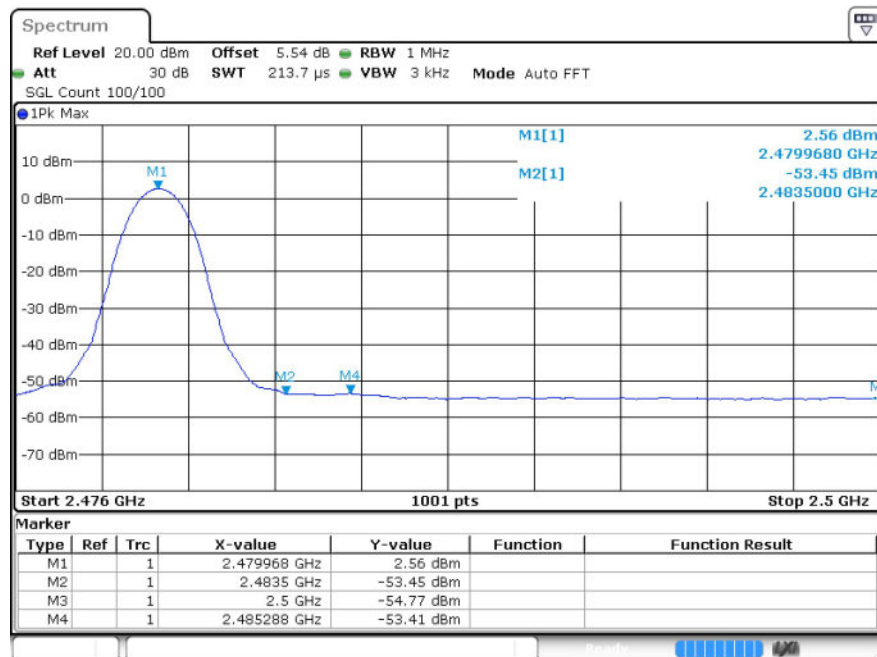
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



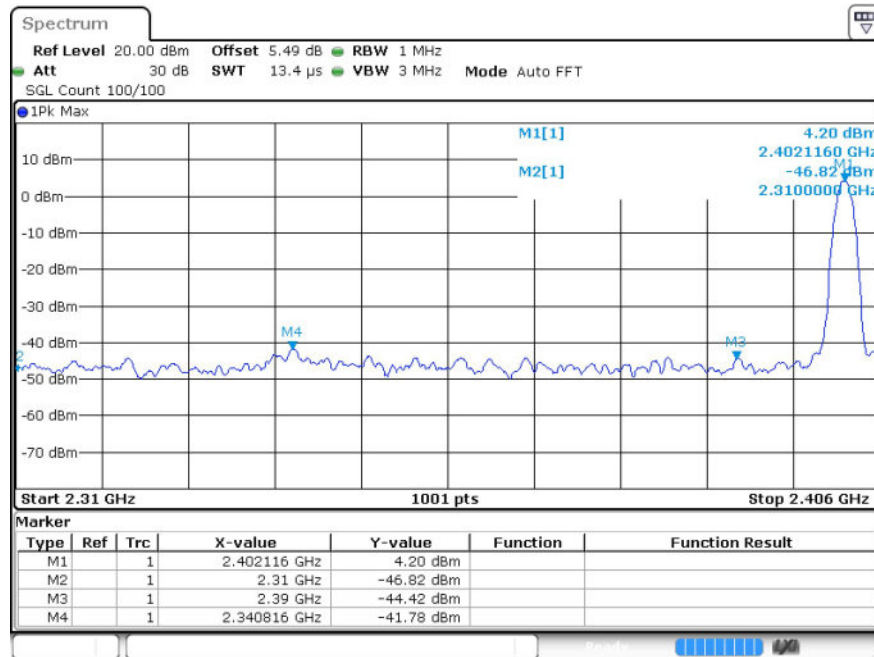
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



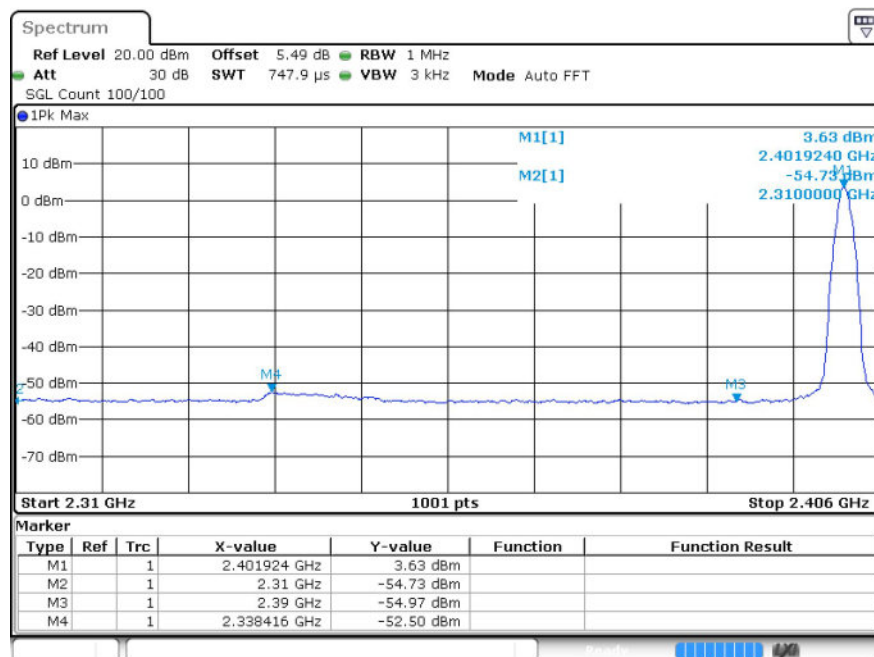
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



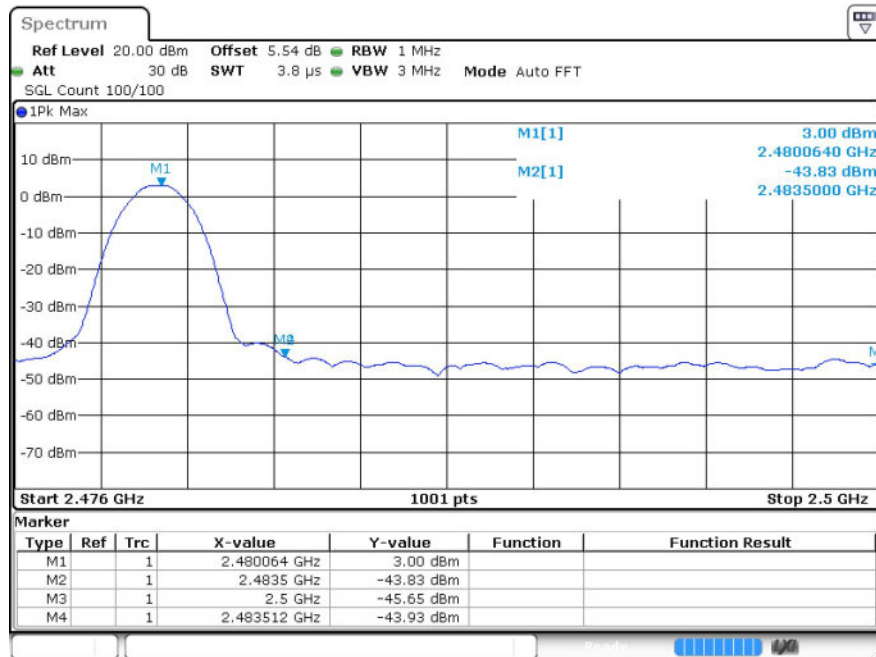
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



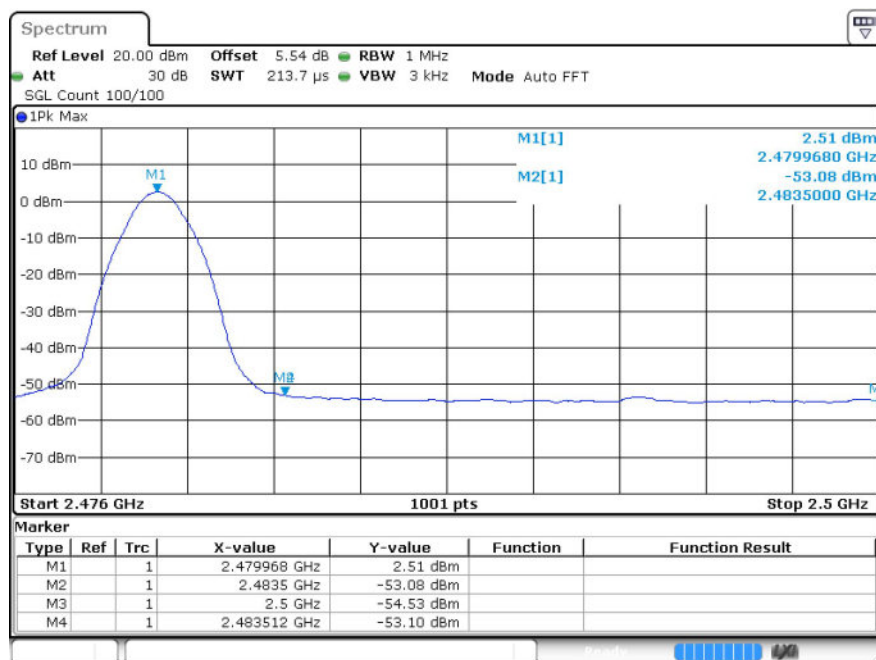
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



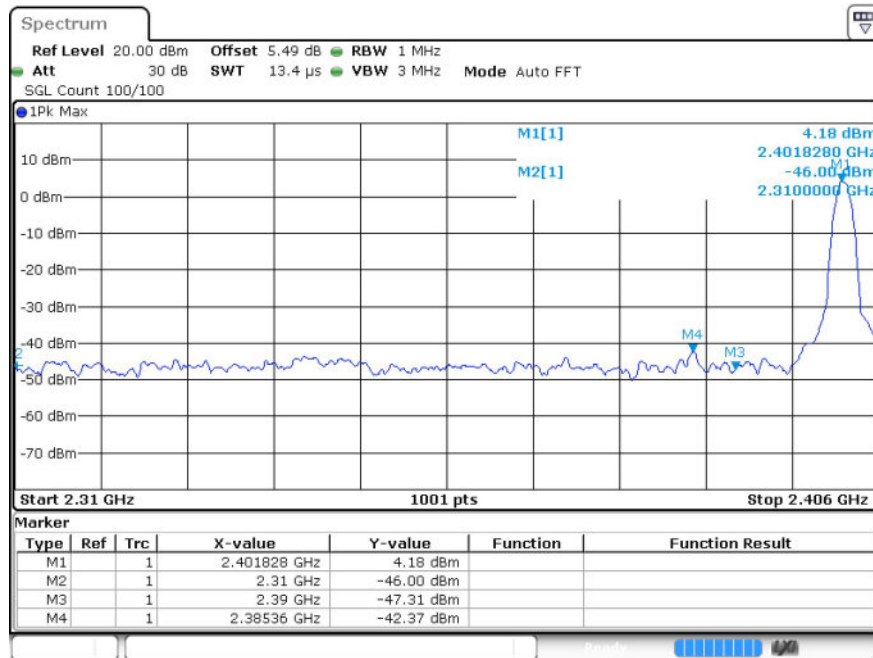
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



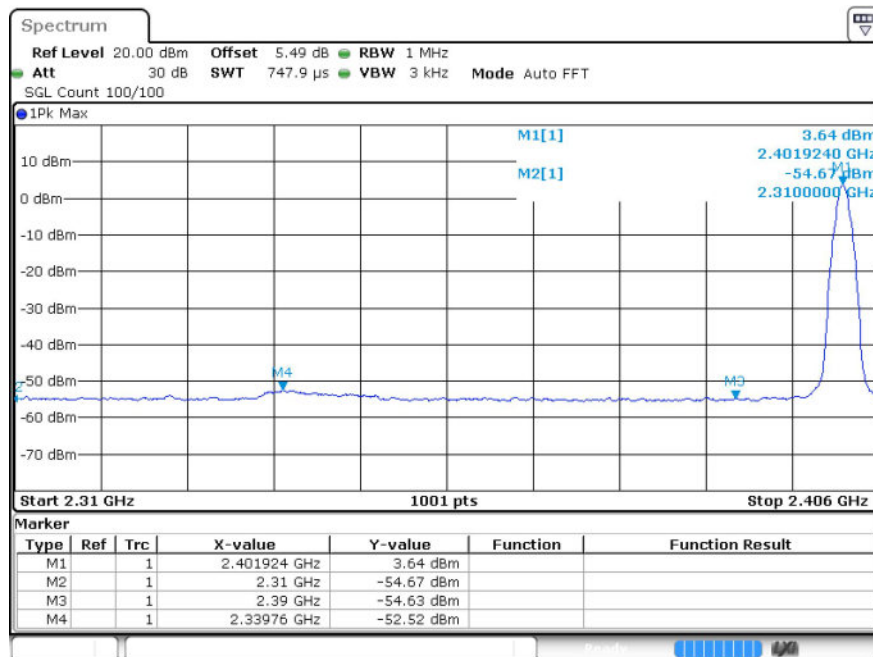
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



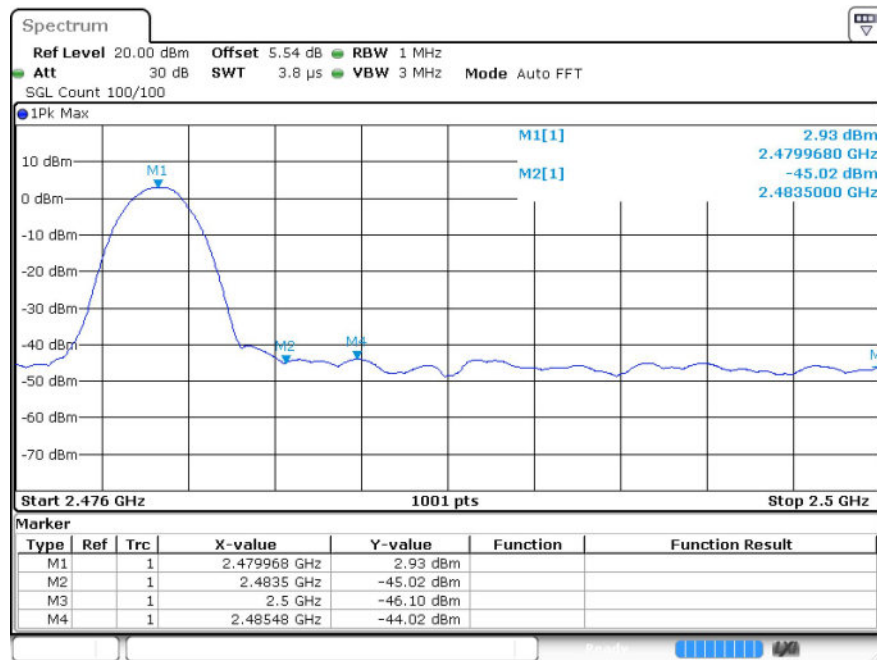
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



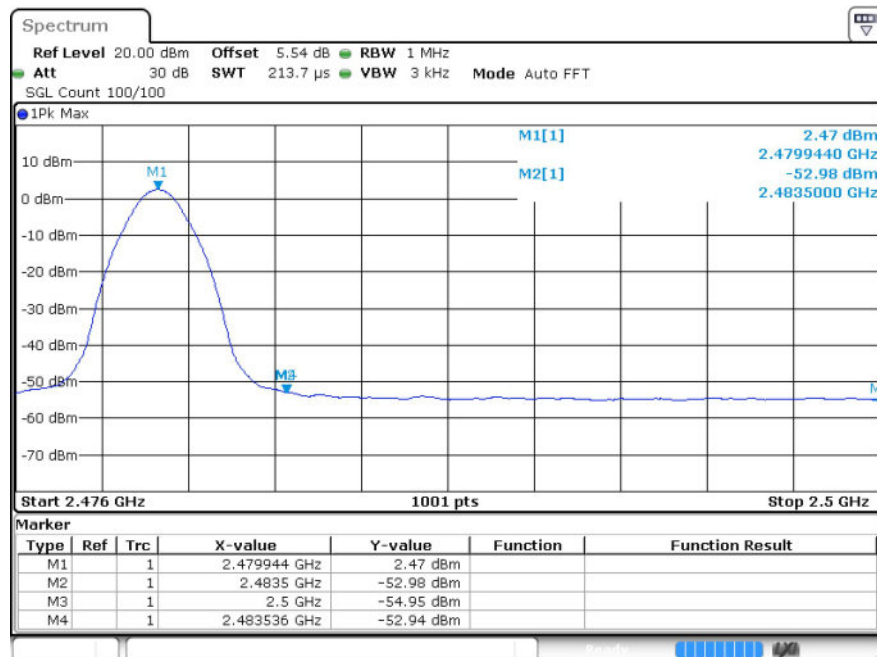
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---