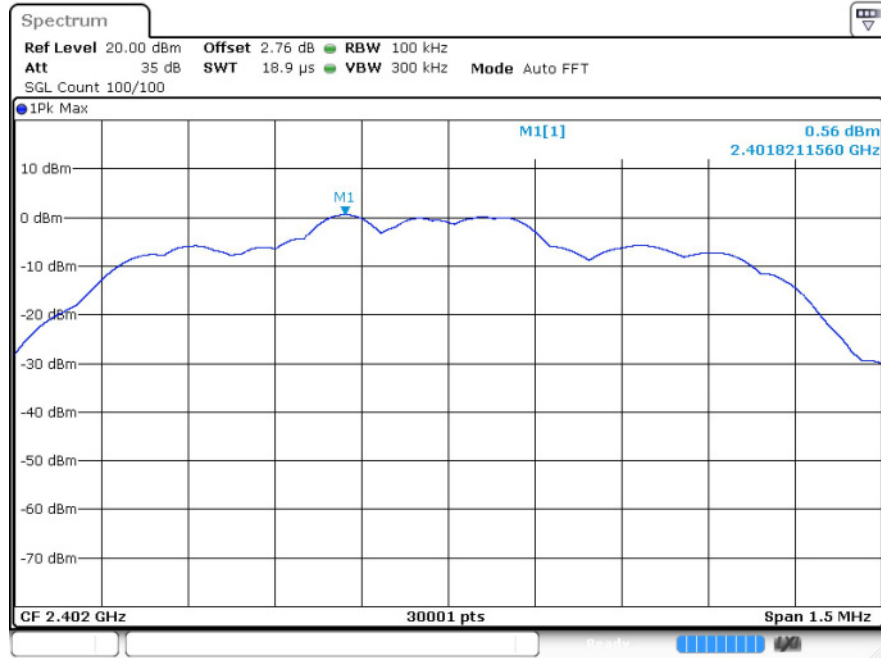
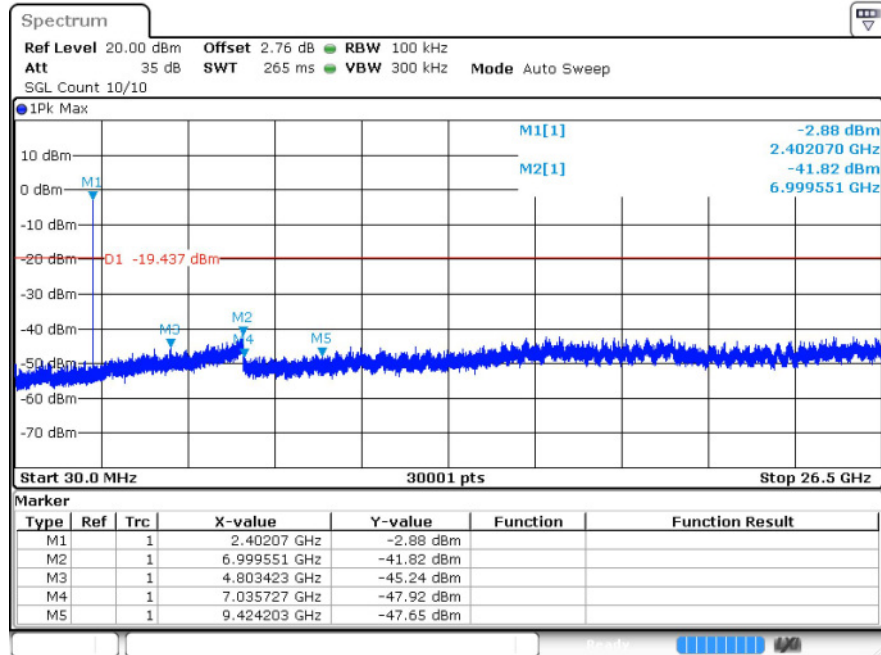


8DPSK_LCH_Graphs

Pref

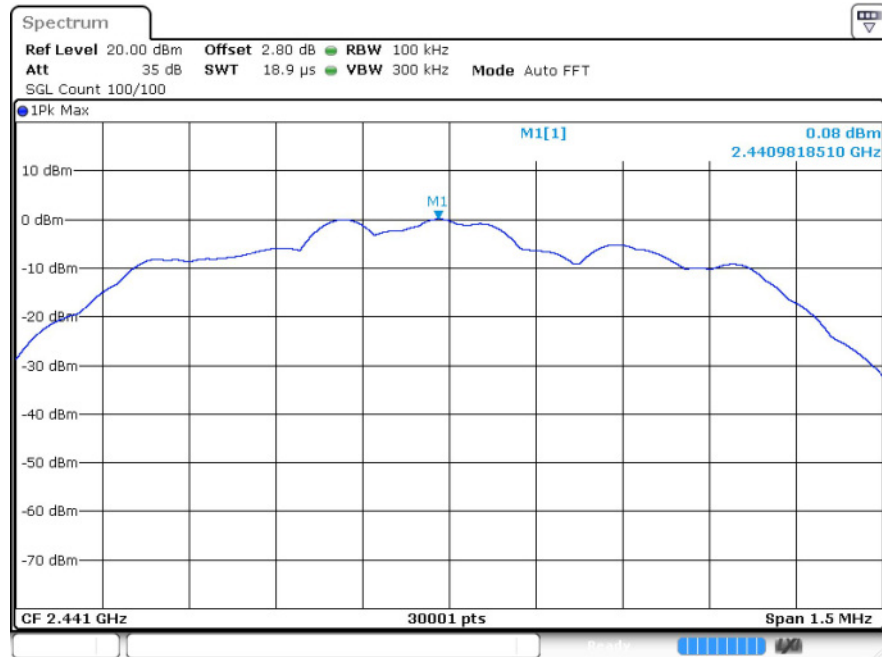


Puw

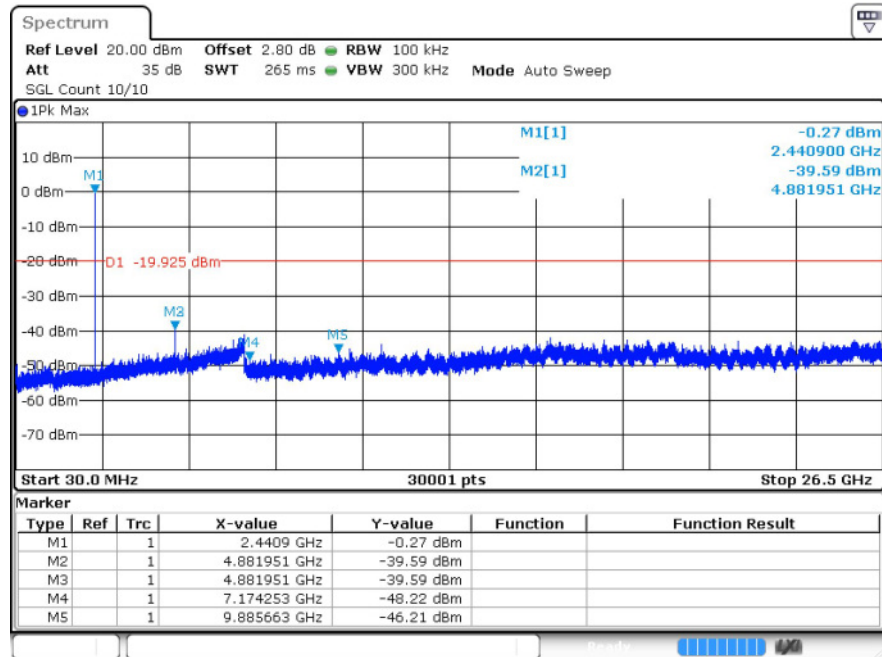


8DPSK_MCH_Graphs

Pref

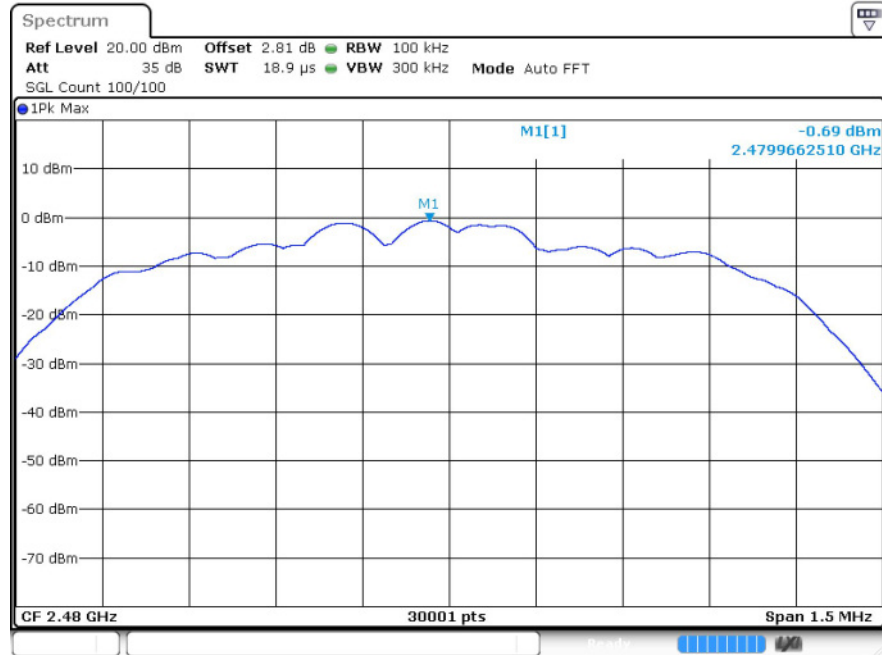


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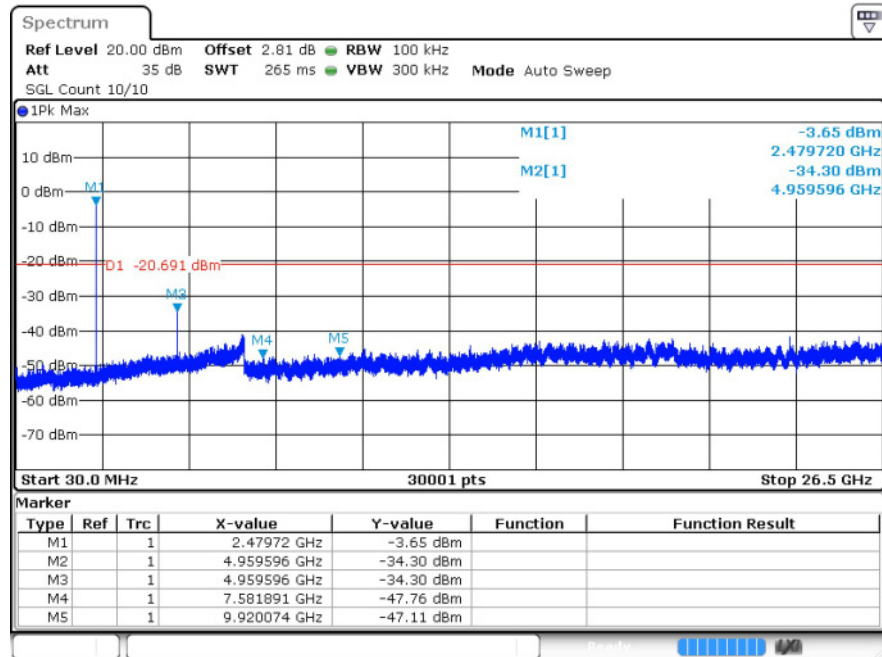


8DPSK_HCH_Graphs

Pref



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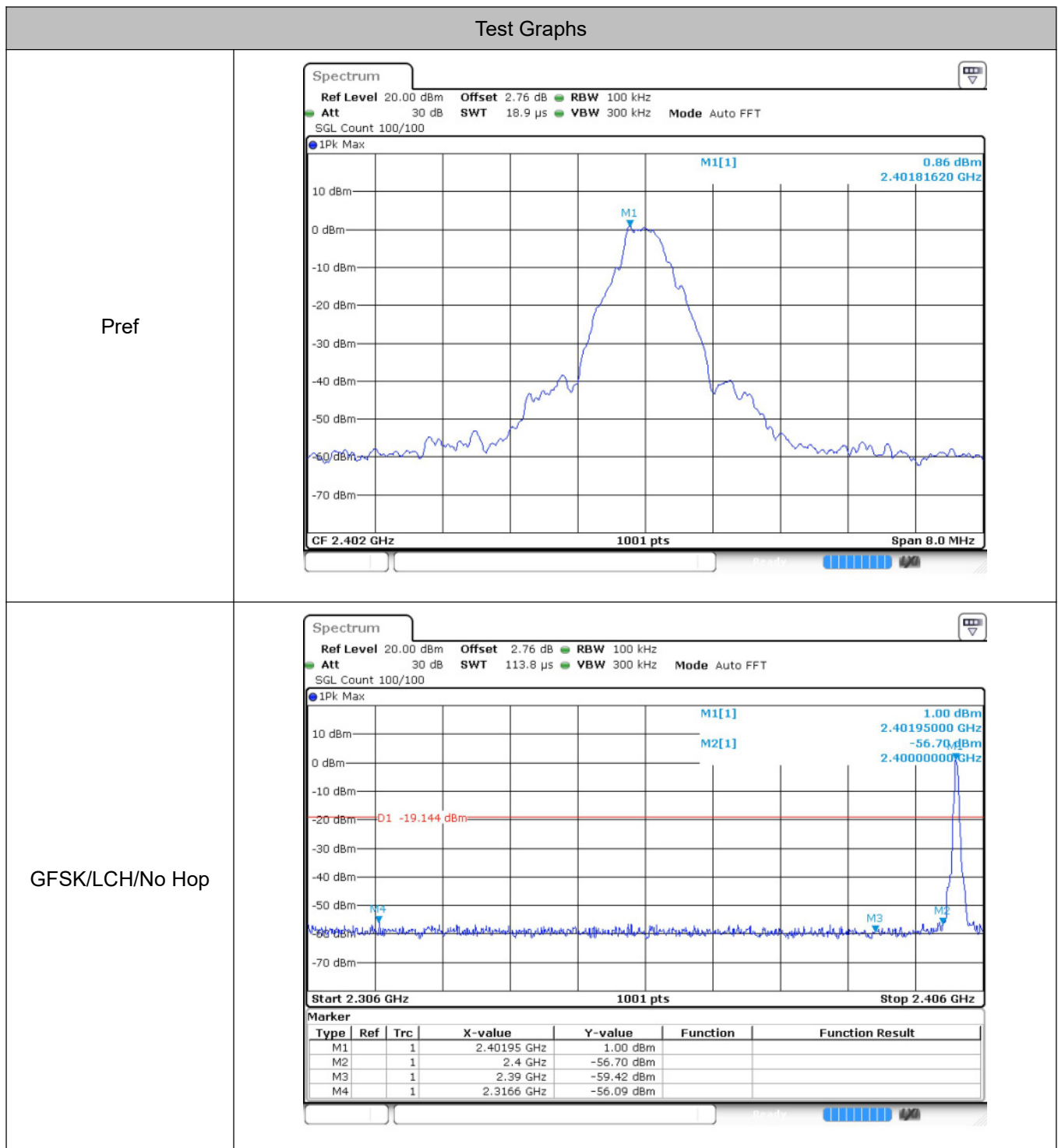


8 Band-edge for RF Conducted Emissions

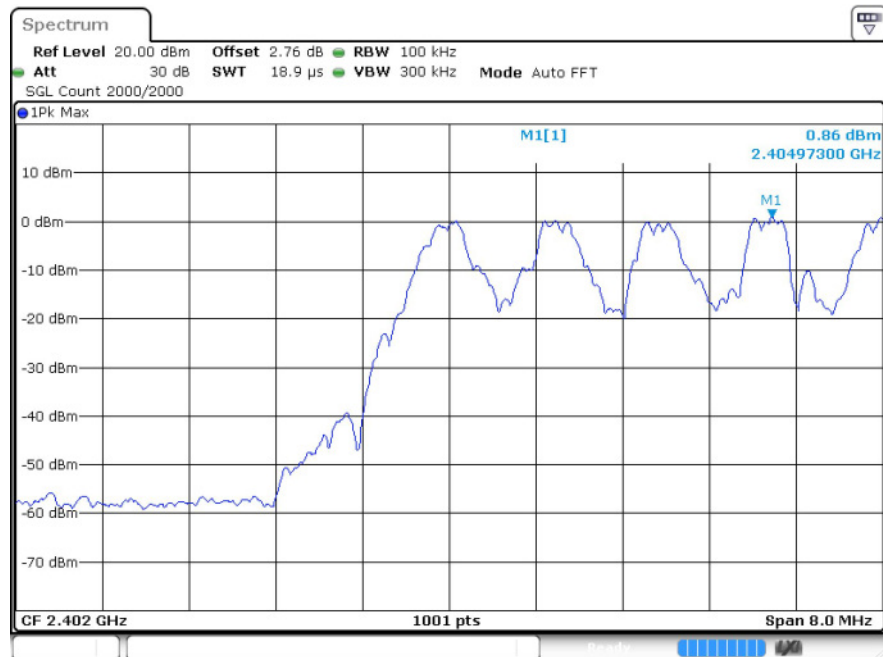
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.94	-20	Pass
			On	-55.67	-20	Pass
	HCH	2480	Off	-55.1	-20	Pass
			On	-54.11	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-57.05	-20	Pass
			On	-55.31	-20	Pass
	HCH	2480	Off	-55.7	-20	Pass
			On	-54.34	-20	Pass
8DPSK	LCH	2402	Off	-56.74	-20	Pass
			On	-55.37	-20	Pass
	HCH	2480	Off	-55.65	-20	Pass
			On	-54.59	-20	Pass

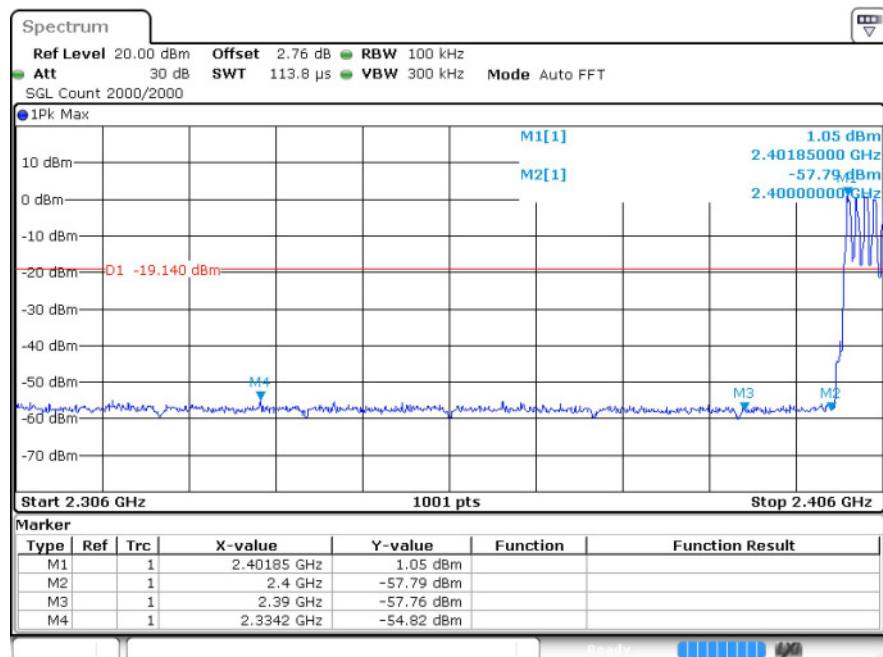
8.2 Test Graphs



Ref



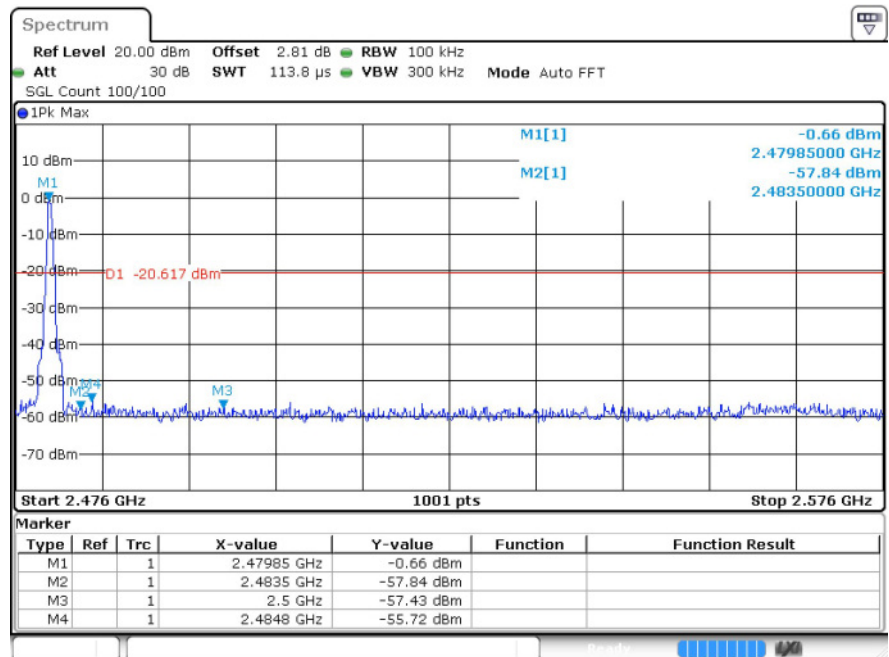
GFSK/LCH/Hop



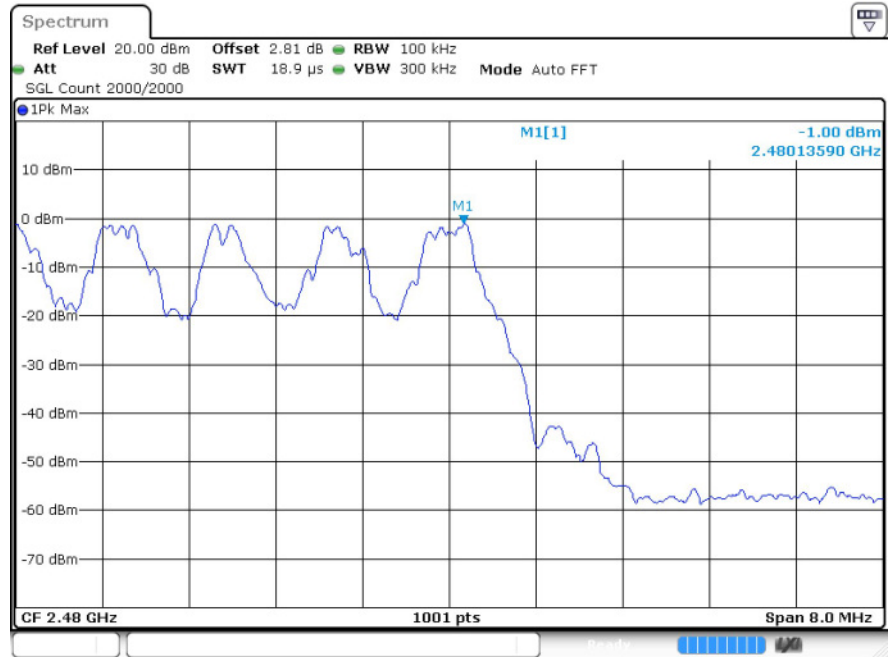
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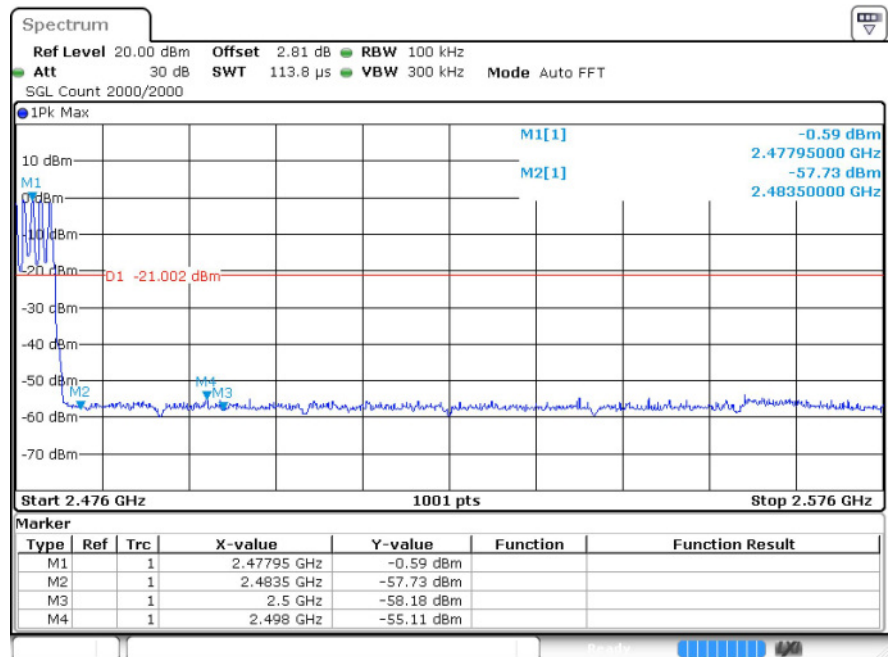
GFSK/HCH/No Hop



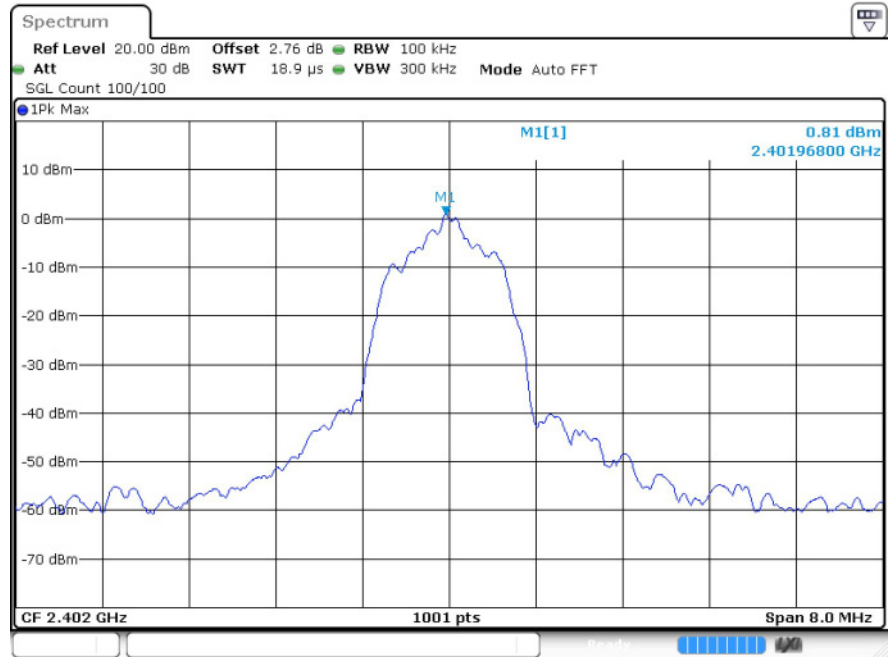
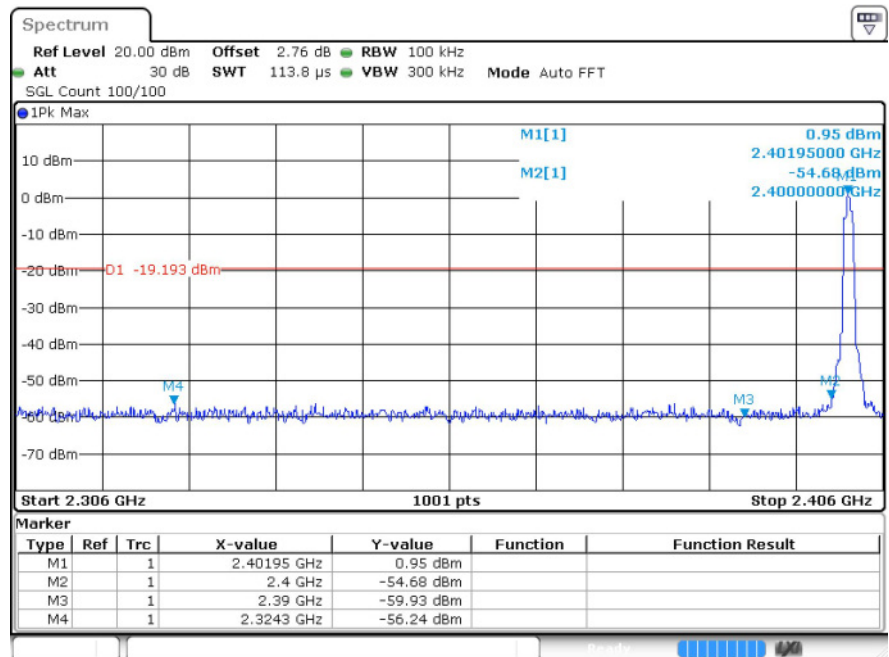
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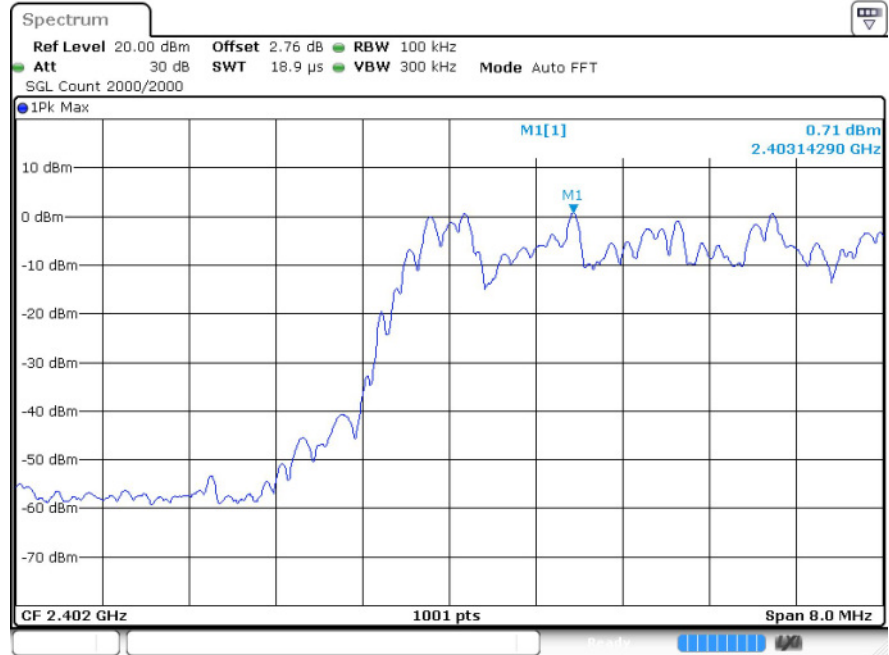
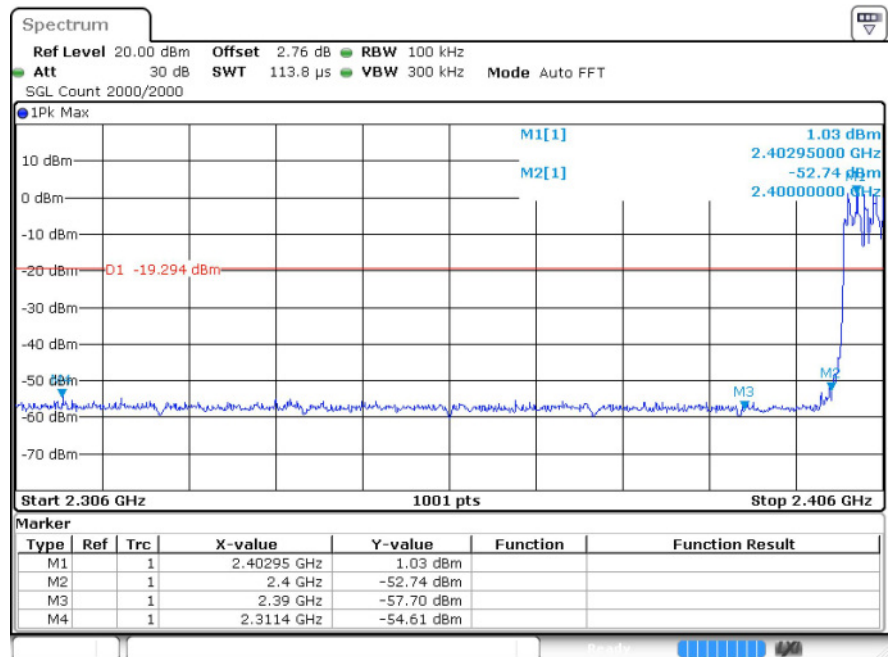
GFSK/HCH/Hop

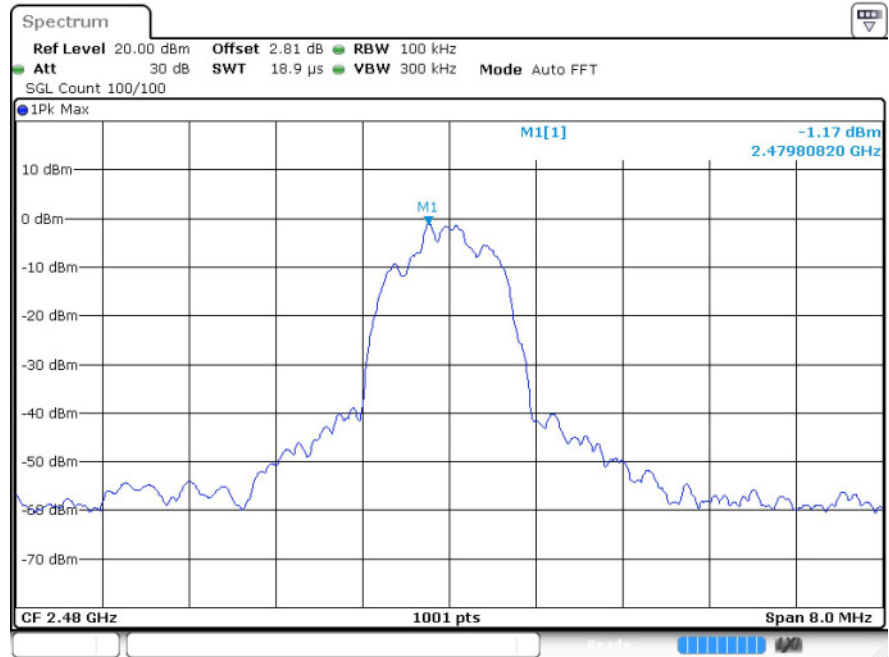


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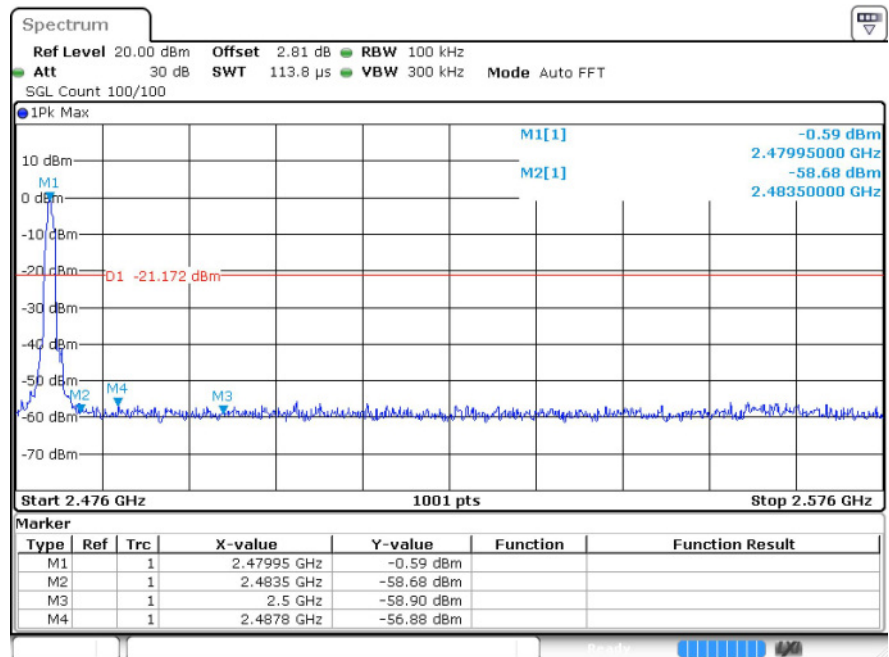

 $\pi/4$ DQPSK/LCH/No Hop


Ref

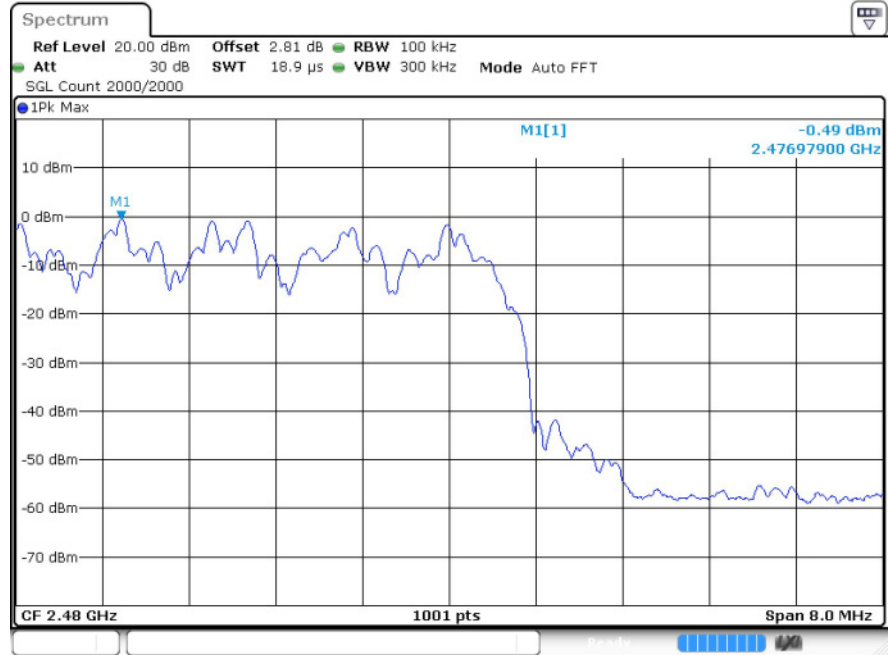
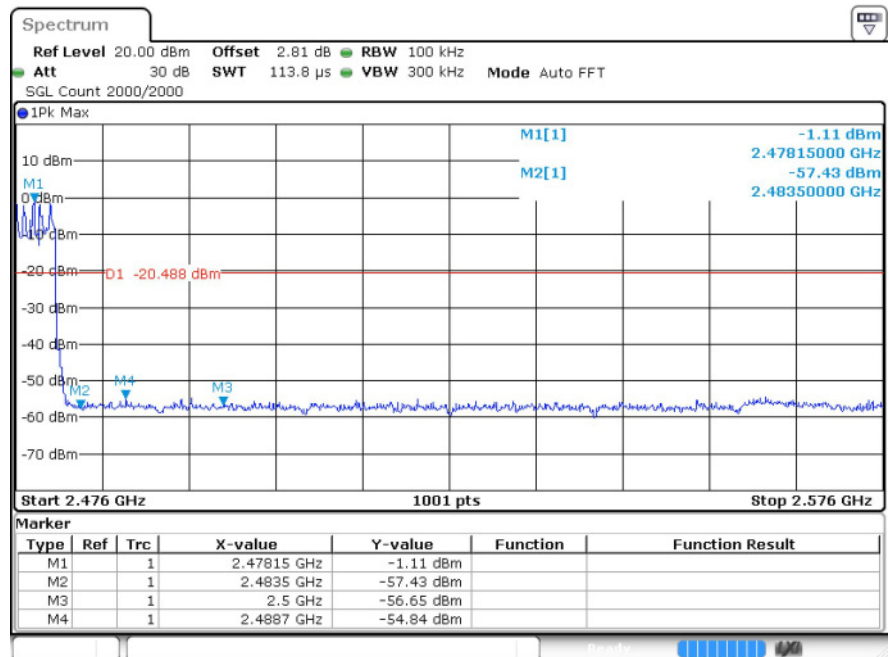

 $\pi/4$ DQPSK/LCH/Hop




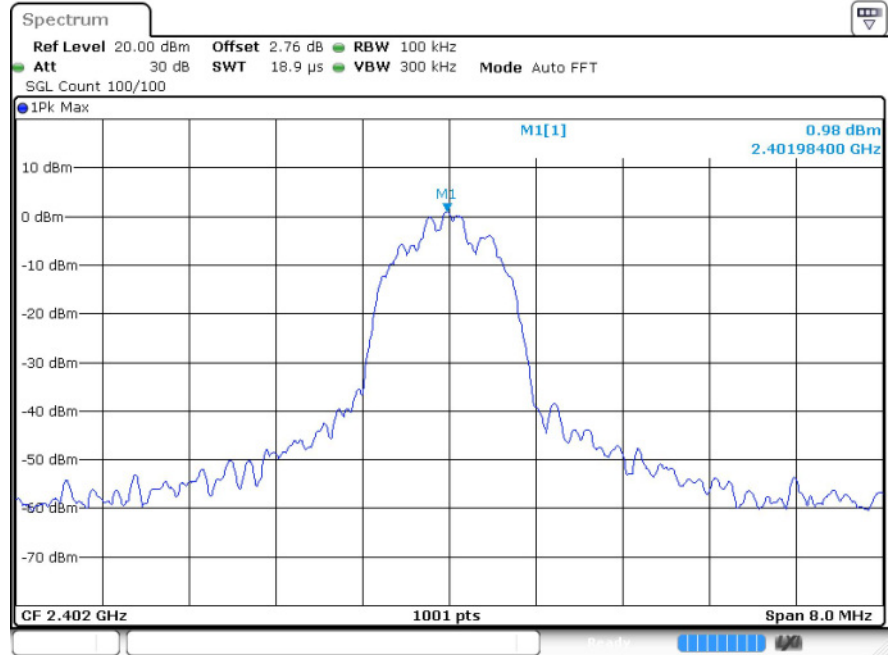
$\pi/4$ DQPSK/HCH/No
Hop



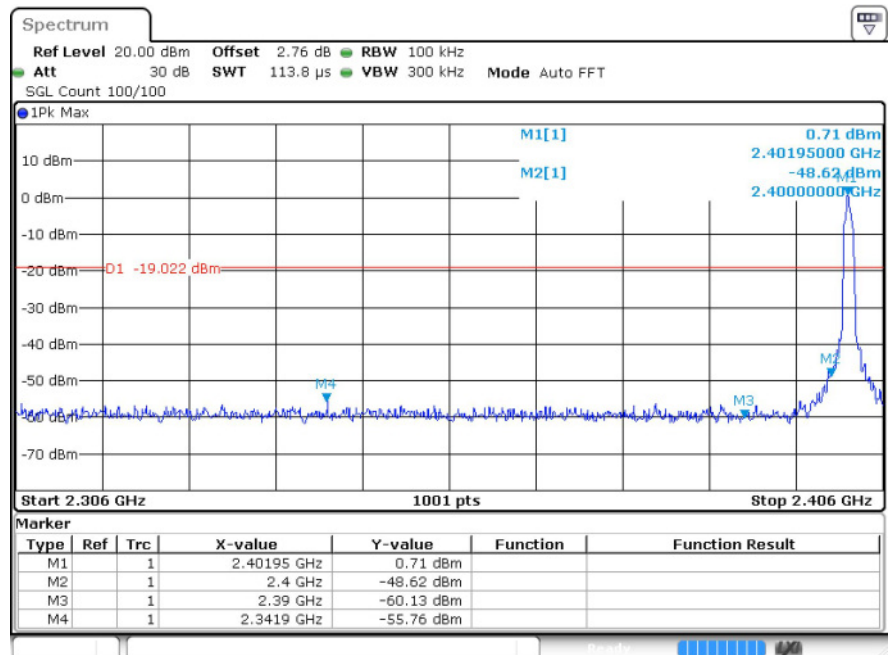
Ref


 $\pi/4$ DQPSK/HCH/Hop


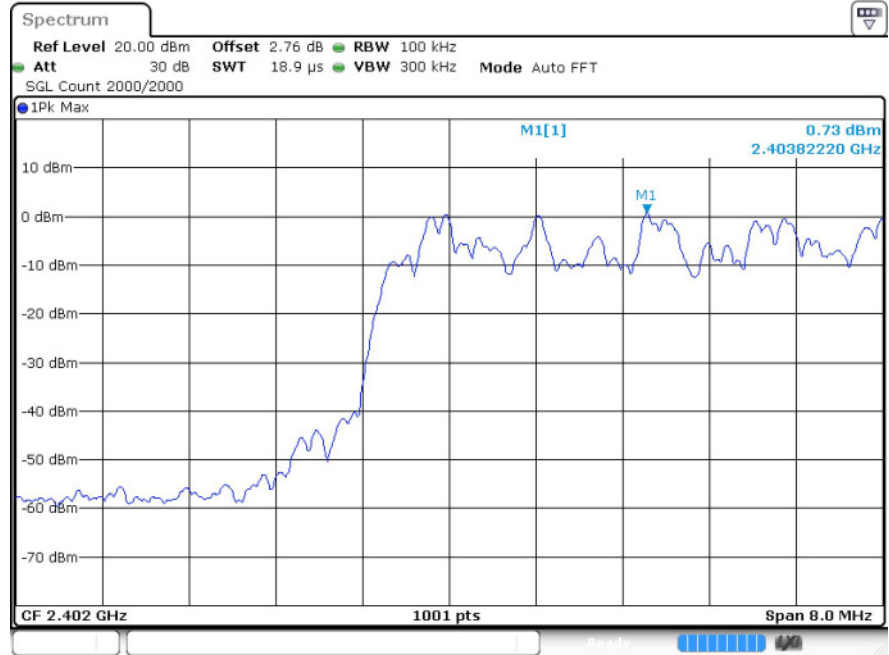
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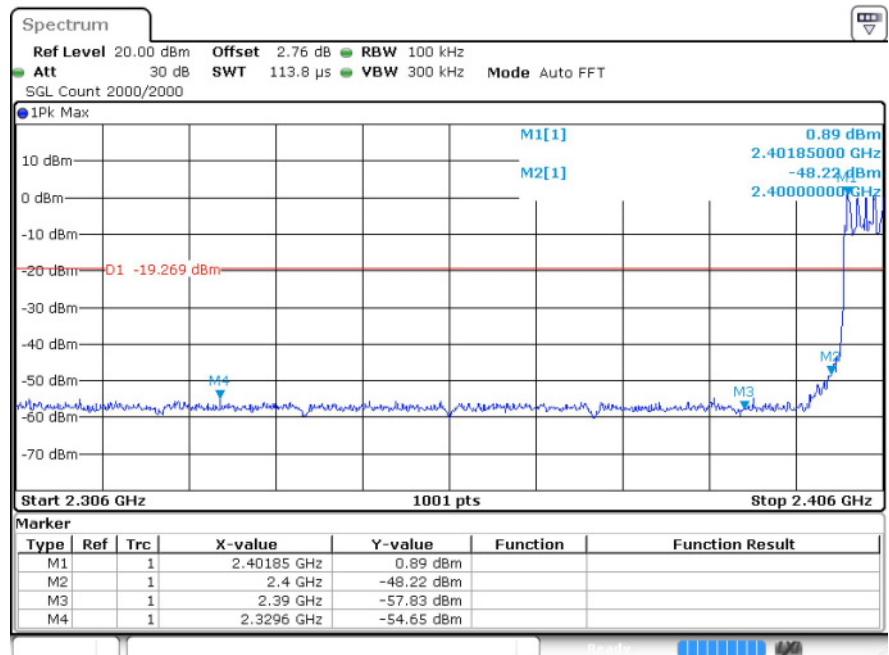
8DPSK/LCH/No Hop



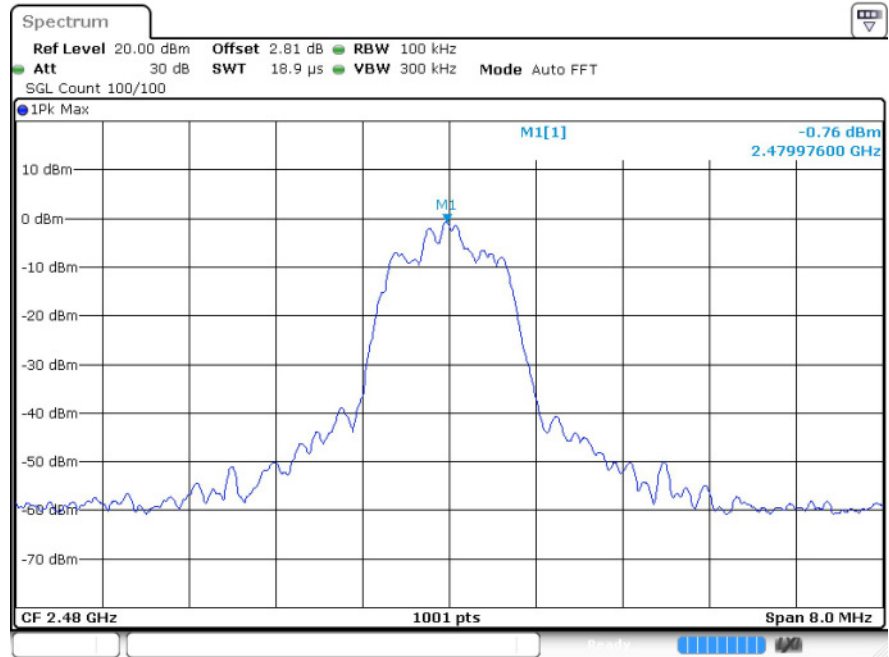
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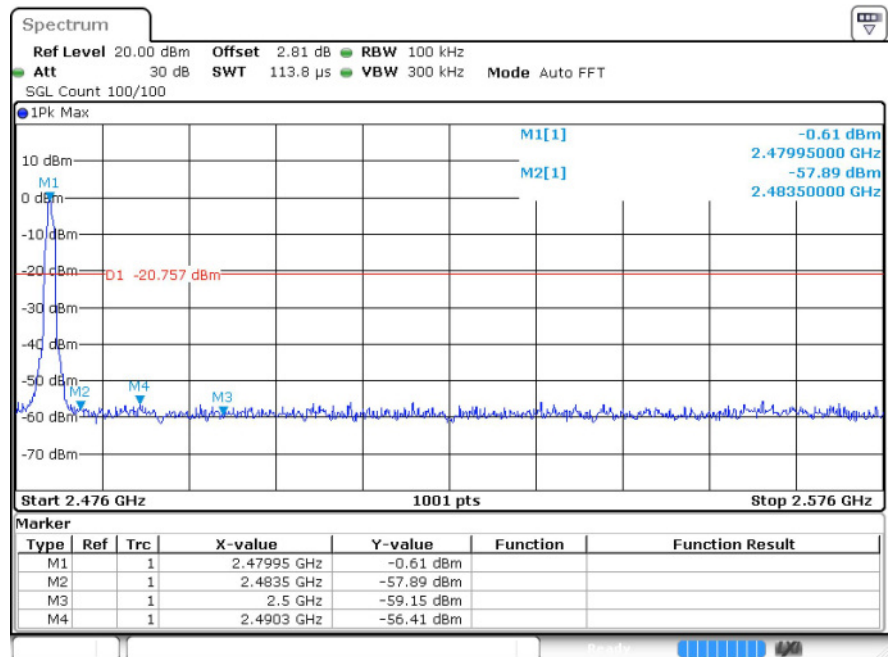
8DPSK/LCH/Hop



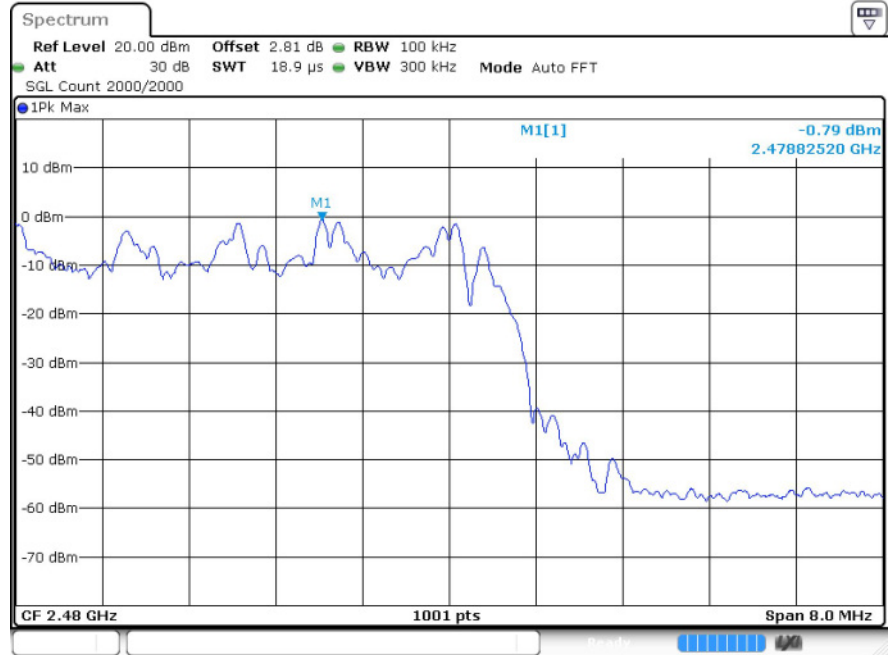
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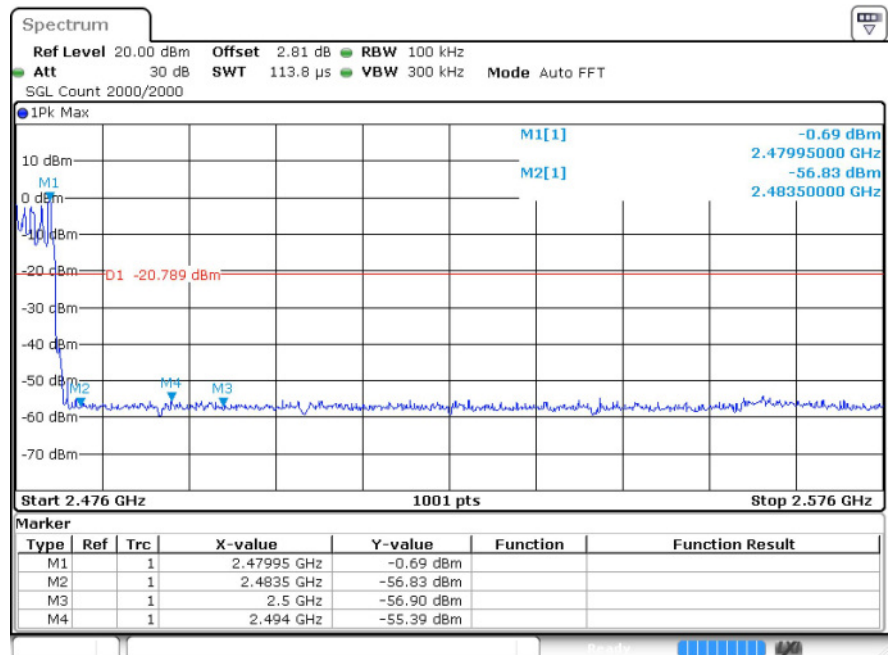
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

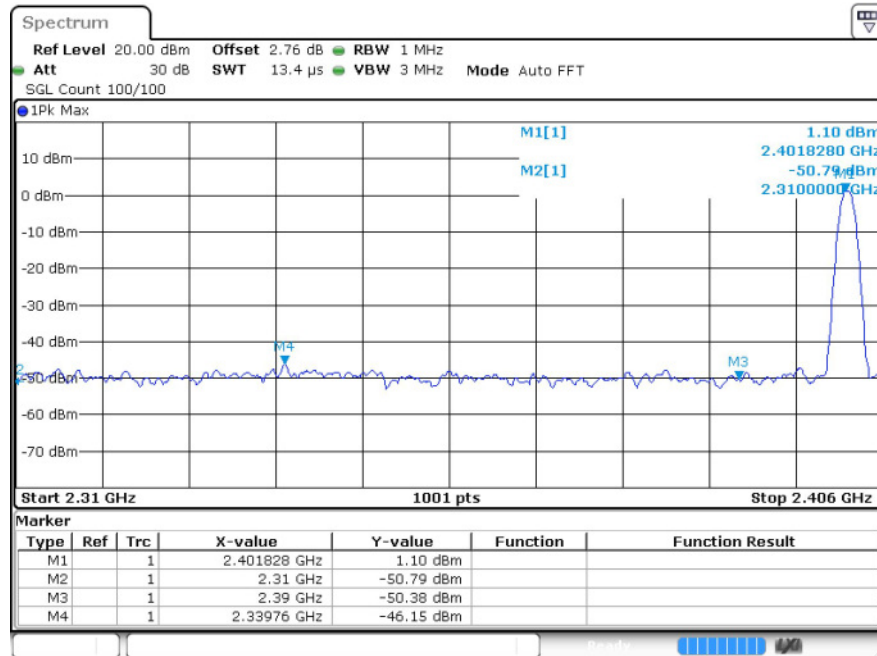
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.79	2	-	46.47	PEAK	74	Pass
	Off	2310.0	-56.43	2	4.79	45.62	AV	54	Pass
	Off	2339.76	-46.15	2	-	51.11	PEAK	74	Pass
	Off	2338.416	-54.84	2	4.79	47.21	AV	54	Pass
	Off	2390.0	-50.38	2	-	46.88	PEAK	74	Pass
	Off	2390.0	-56.96	2	4.79	45.09	AV	54	Pass
	Off	2483.5	-47.7	2	-	49.56	PEAK	74	Pass
	Off	2483.5	-56.95	2	4.74	45.05	AV	54	Pass
	Off	2494.528	-47.83	2	-	49.43	PEAK	74	Pass
	Off	2500	-55.81	2	4.74	46.19	AV	54	Pass
	Off	2500.0	-50.99	2	-	46.27	PEAK	74	Pass
	Off	2500.0	-55.82	2	4.74	46.18	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.5	2	-	47.76	PEAK	74	Pass
	Off	2310.0	-56.62	2	4.74	45.38	AV	54	Pass
	Off	2340.528	-46.21	2	-	51.05	PEAK	74	Pass
	Off	2339.664	-54.68	2	4.74	47.32	AV	54	Pass
	Off	2390.0	-48.89	2	-	48.37	PEAK	74	Pass
	Off	2390.0	-56.94	2	4.74	45.06	AV	54	Pass
	Off	2483.5	-49.52	2	-	47.74	PEAK	74	Pass
	Off	2483.5	-56.91	2	4.63	44.98	AV	54	Pass
	Off	2492.8	-47.05	2	-	50.21	PEAK	74	Pass
	Off	2485.312	-55.47	2	4.63	46.42	AV	54	Pass
	Off	2500.0	-49.45	2	-	47.81	PEAK	74	Pass
	Off	2500.0	-56.1	2	4.63	45.79	AV	54	Pass
8DPSK	Off	2310.0	-49.19	2	-	48.07	PEAK	74	Pass
	Off	2310.0	-56.03	2	4.63	45.86	AV	54	Pass
	Off	2341.296	-45.53	2	-	51.73	PEAK	74	Pass
	Off	2340.528	-54.7	2	4.63	47.19	AV	54	Pass



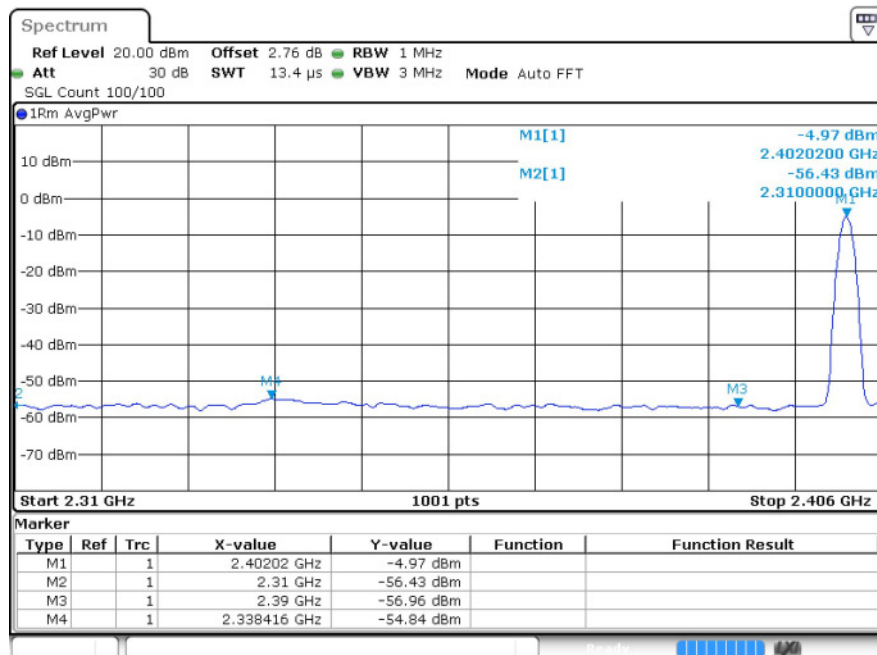
Off	2390.0	-49.26	2	-	48	PEAK	74	Pass
Off	2390.0	-56.98	2	4.63	44.91	AV	54	Pass
Off	2483.5	-31.93	2	-	65.33	PEAK	74	Pass
Off	2483.5	-56.14	2	4.63	45.75	AV	54	Pass
Off	2483.512	-32.03	2	-	65.23	PEAK	74	Pass
Off	2494.216	-55.98	2	4.63	45.91	AV	54	Pass
Off	2500.0	-48.83	2	-	48.43	PEAK	74	Pass
Off	2500.0	-56.11	2	4.63	45.78	AV	54	Pass

9.2 Test Graphs

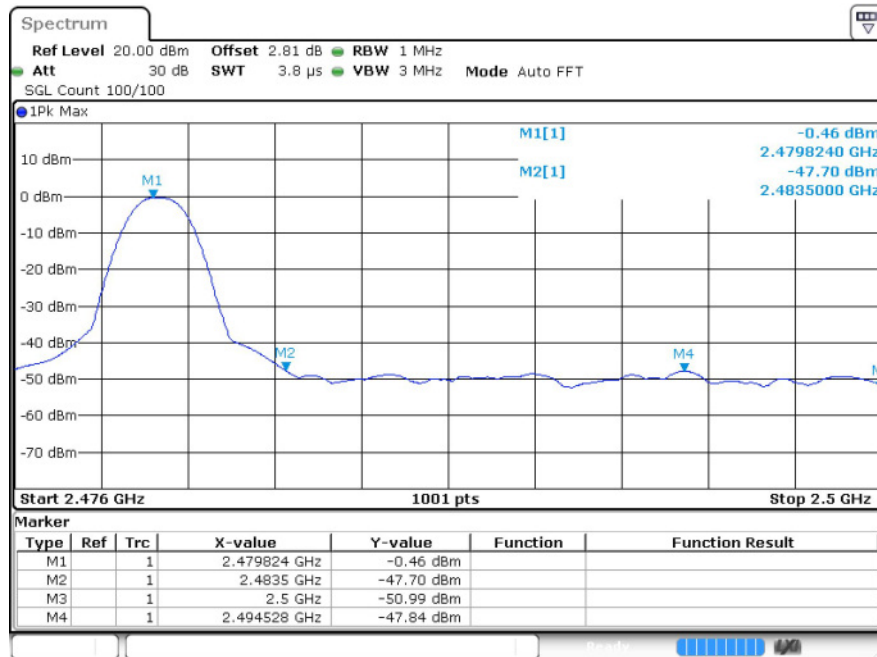
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



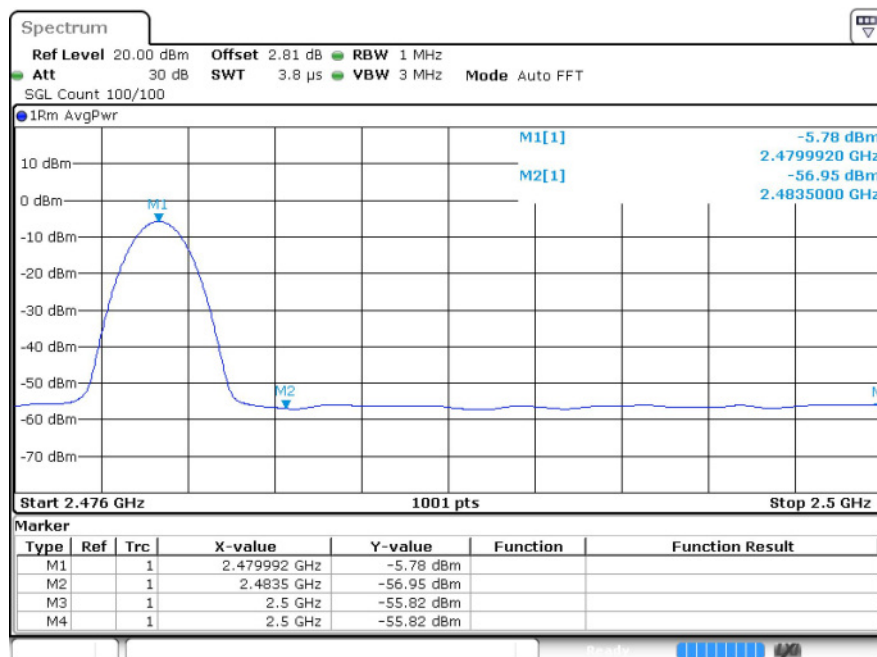
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



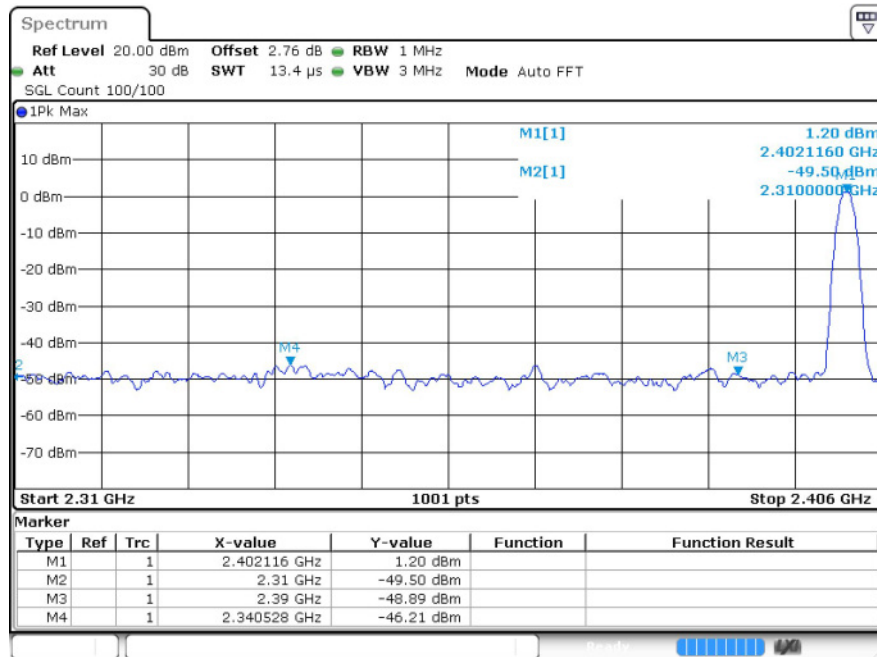
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



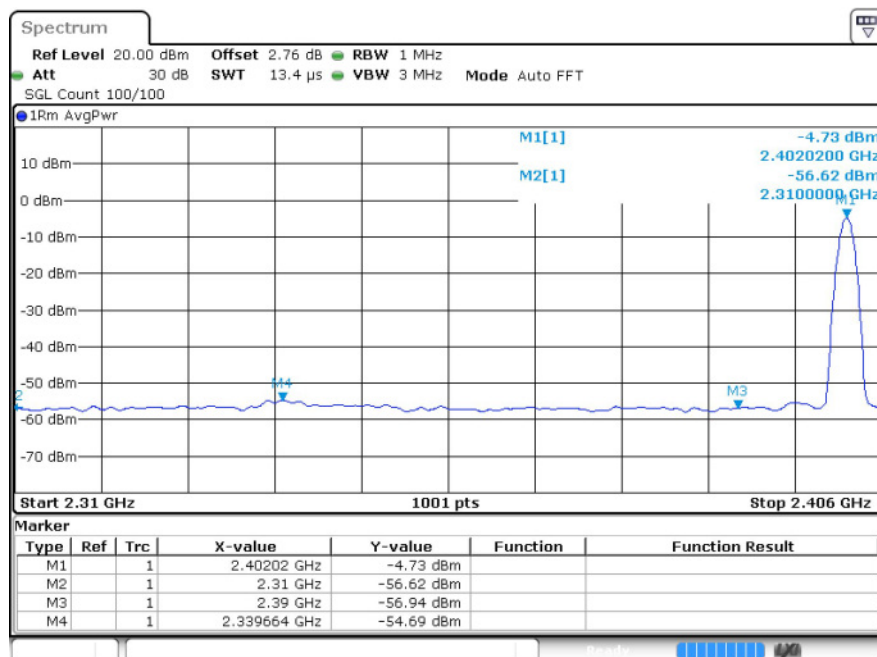
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



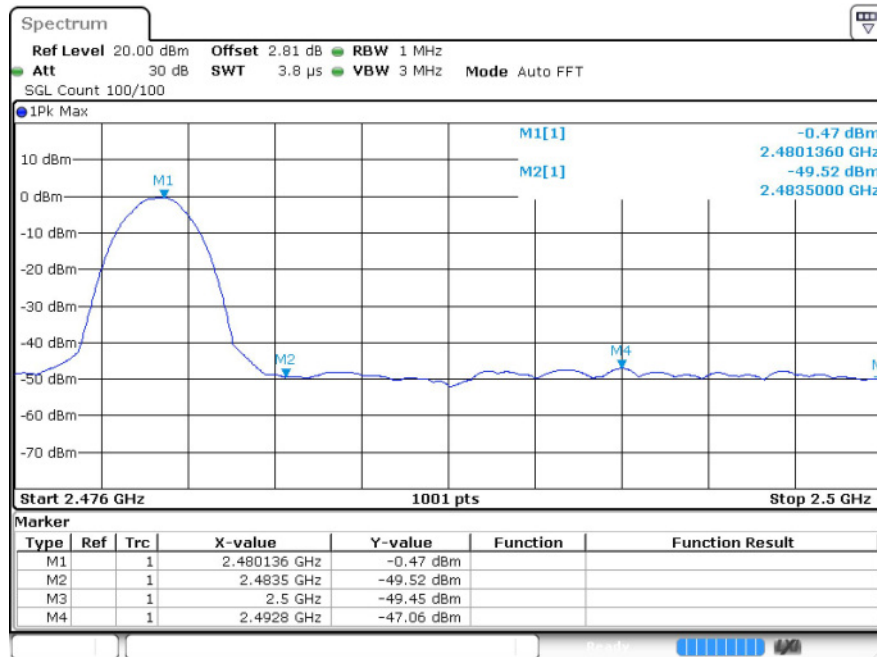
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



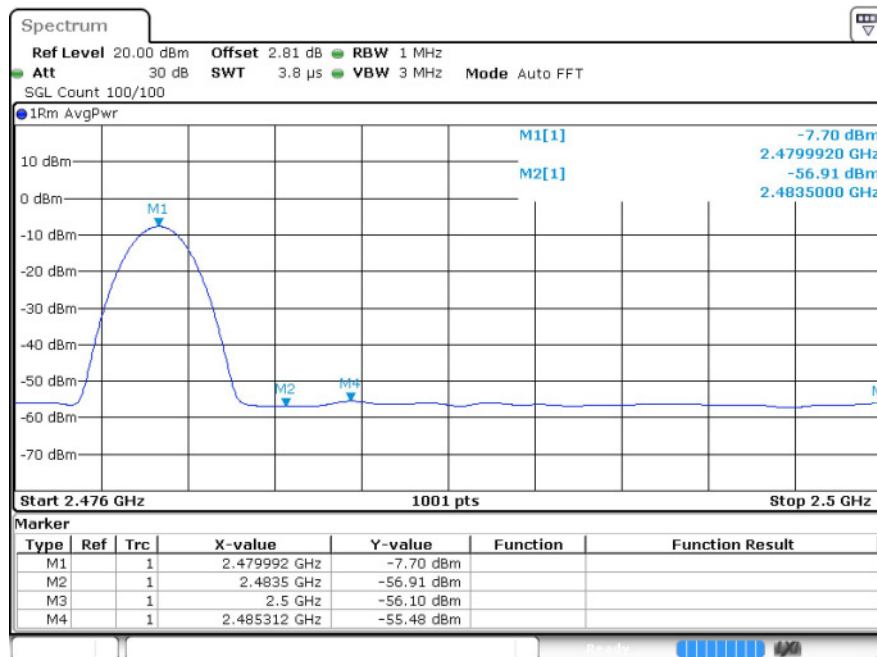
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



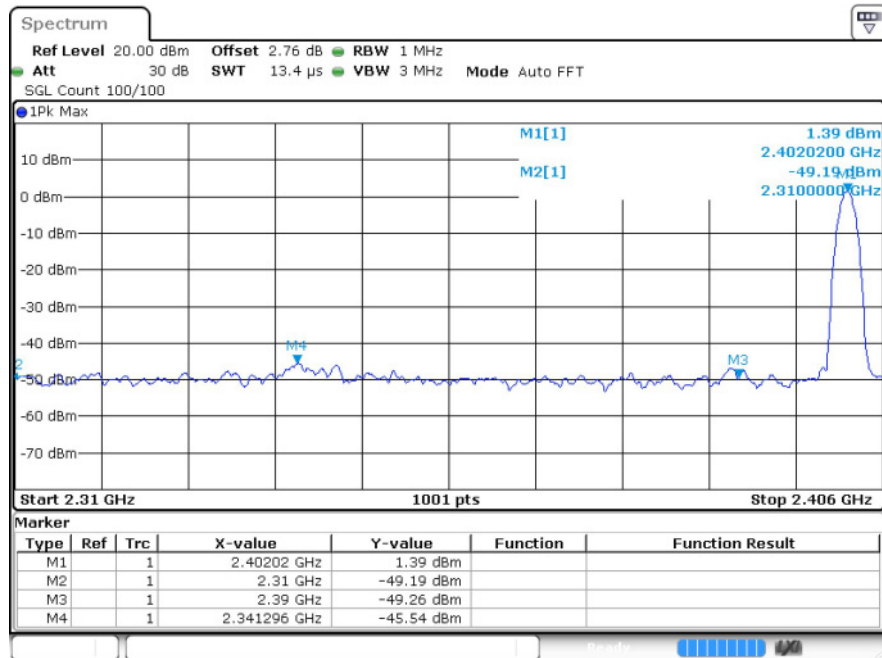
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



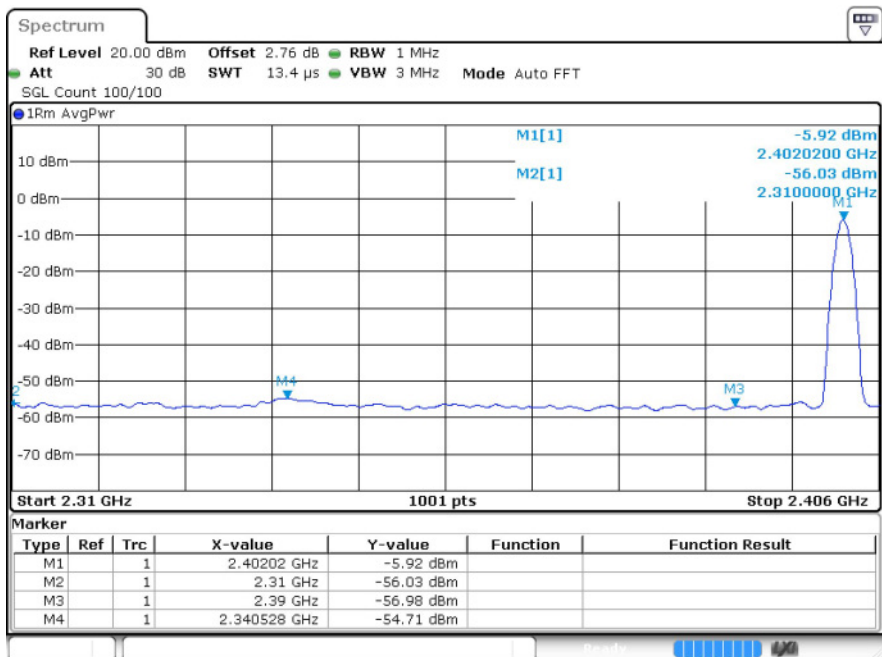
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



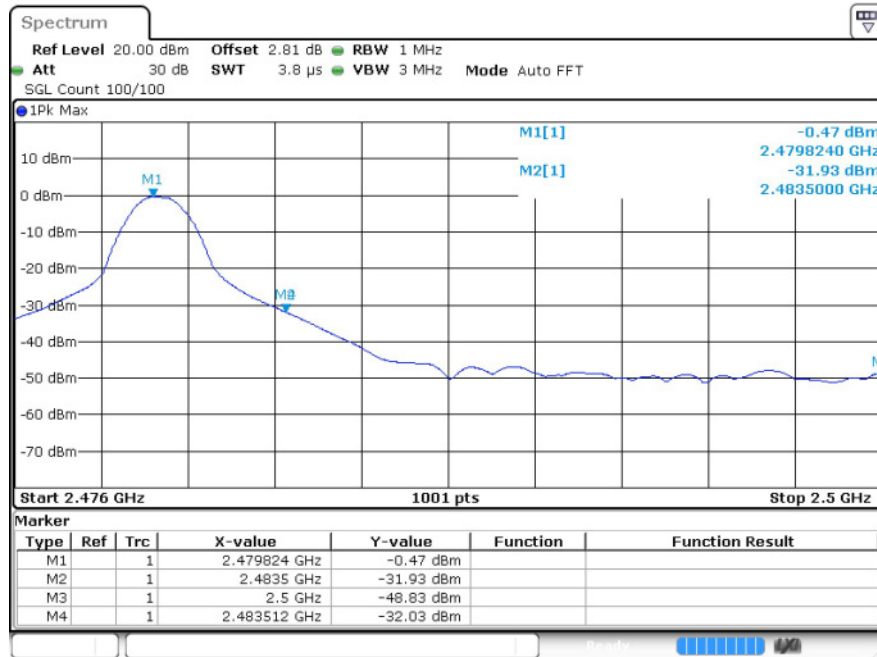
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



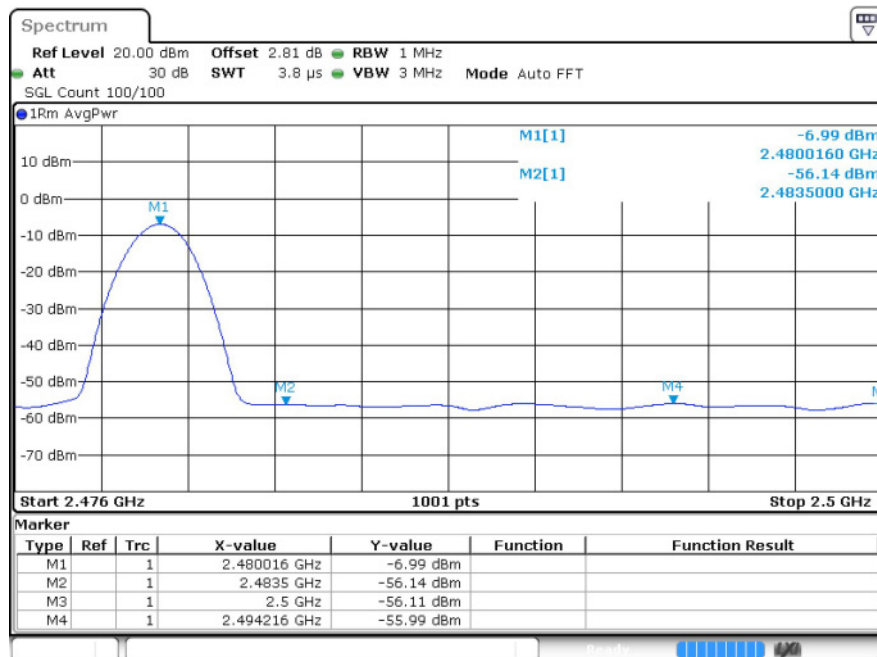
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---