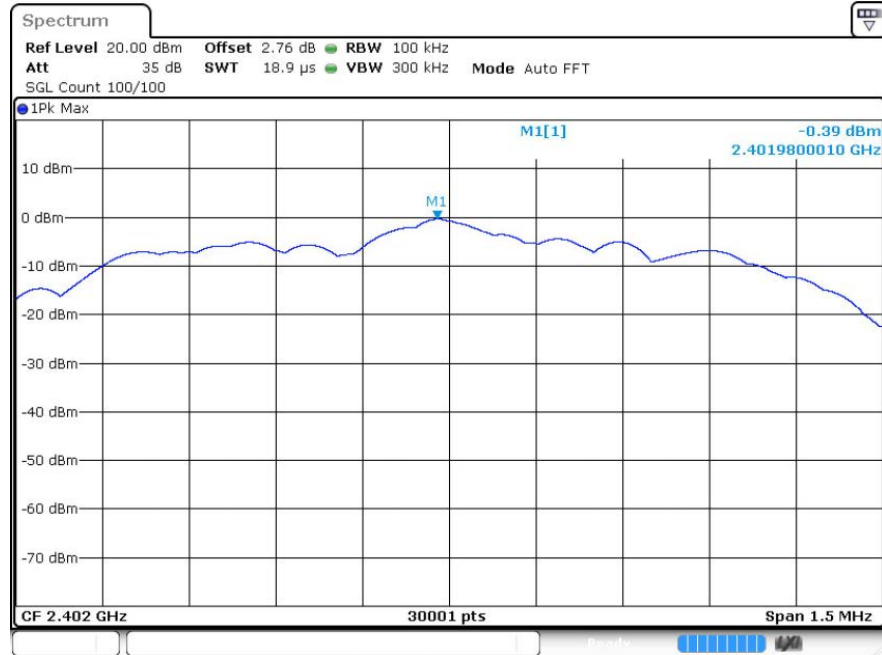
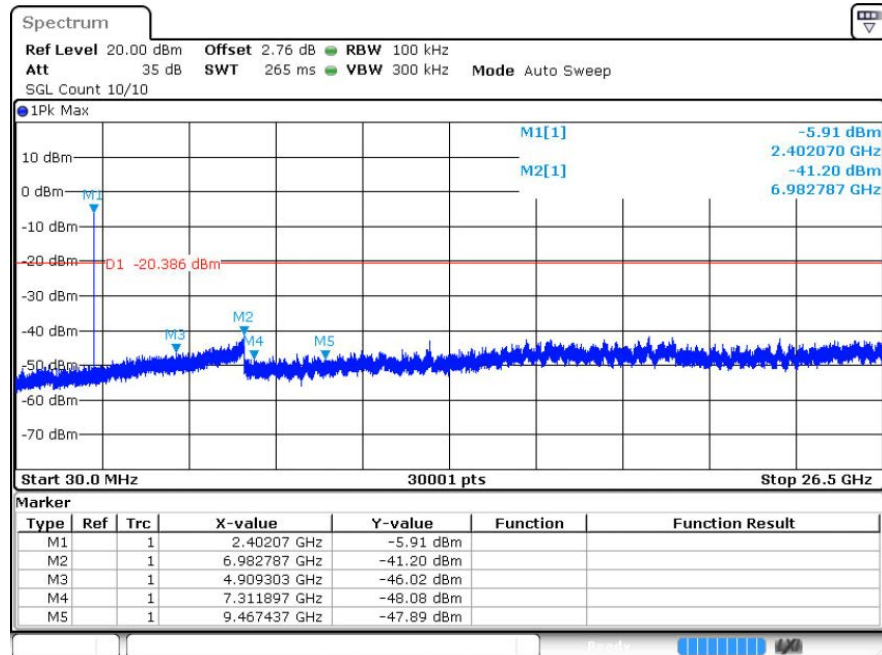


8DPSK_LCH_Graphs

Pref

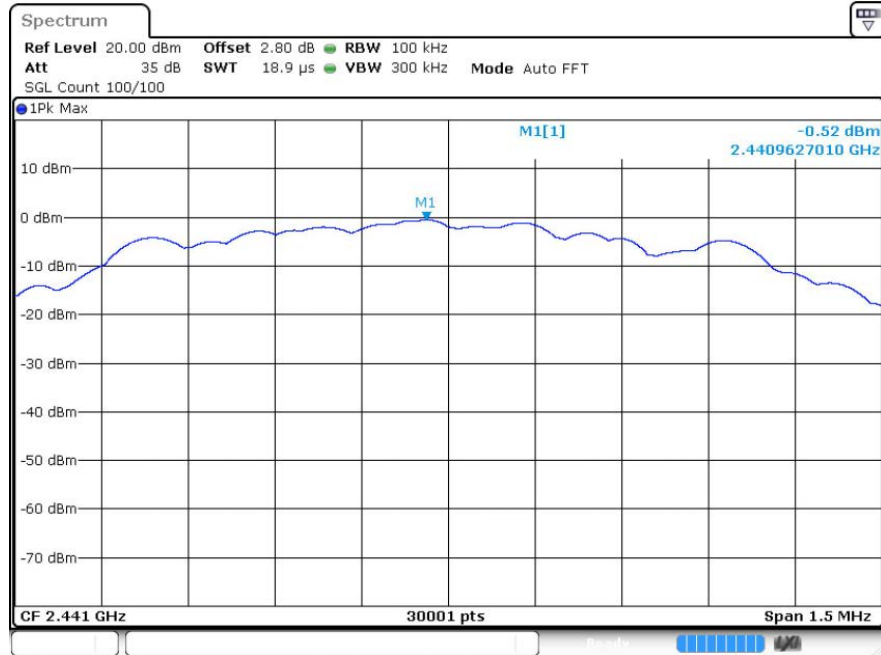


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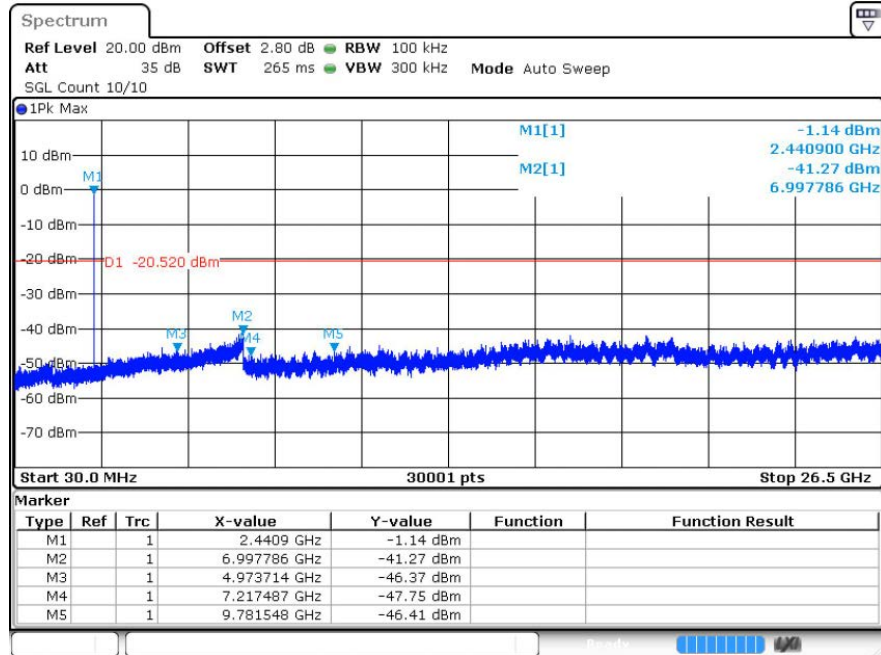


8DPSK_MCH_Graphs

Pref

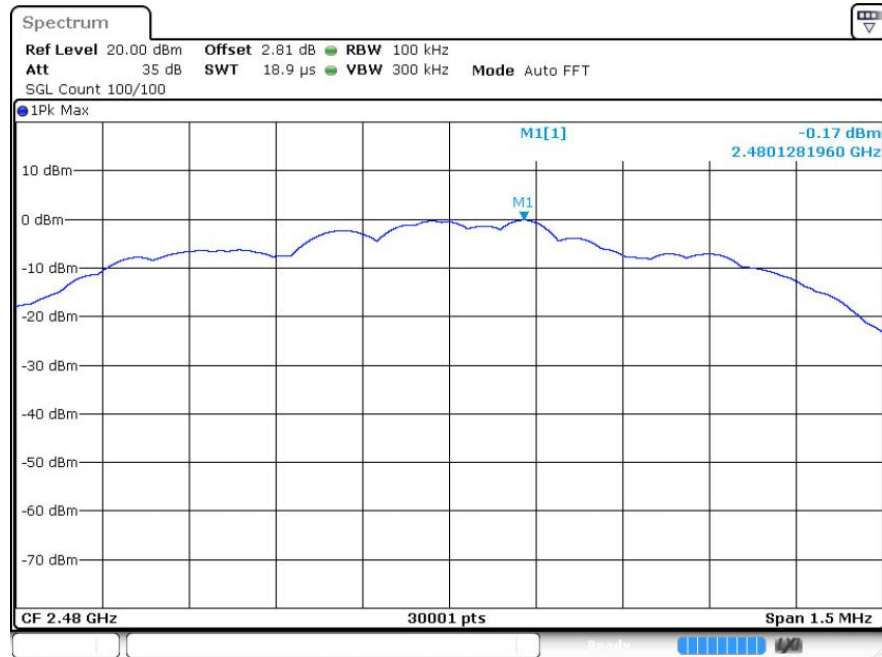


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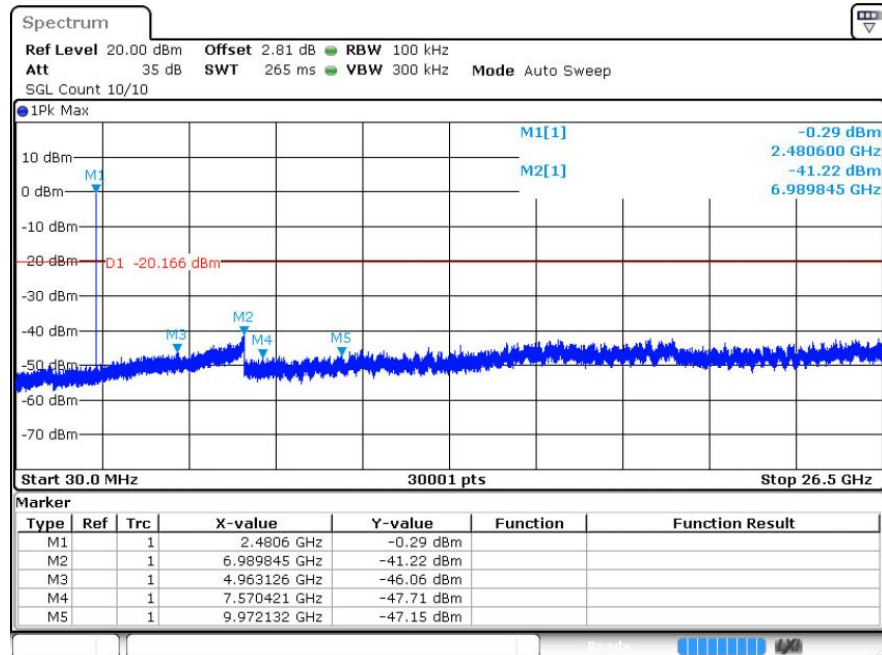


8DPSK_HCH_Graphs

Pref



Puw

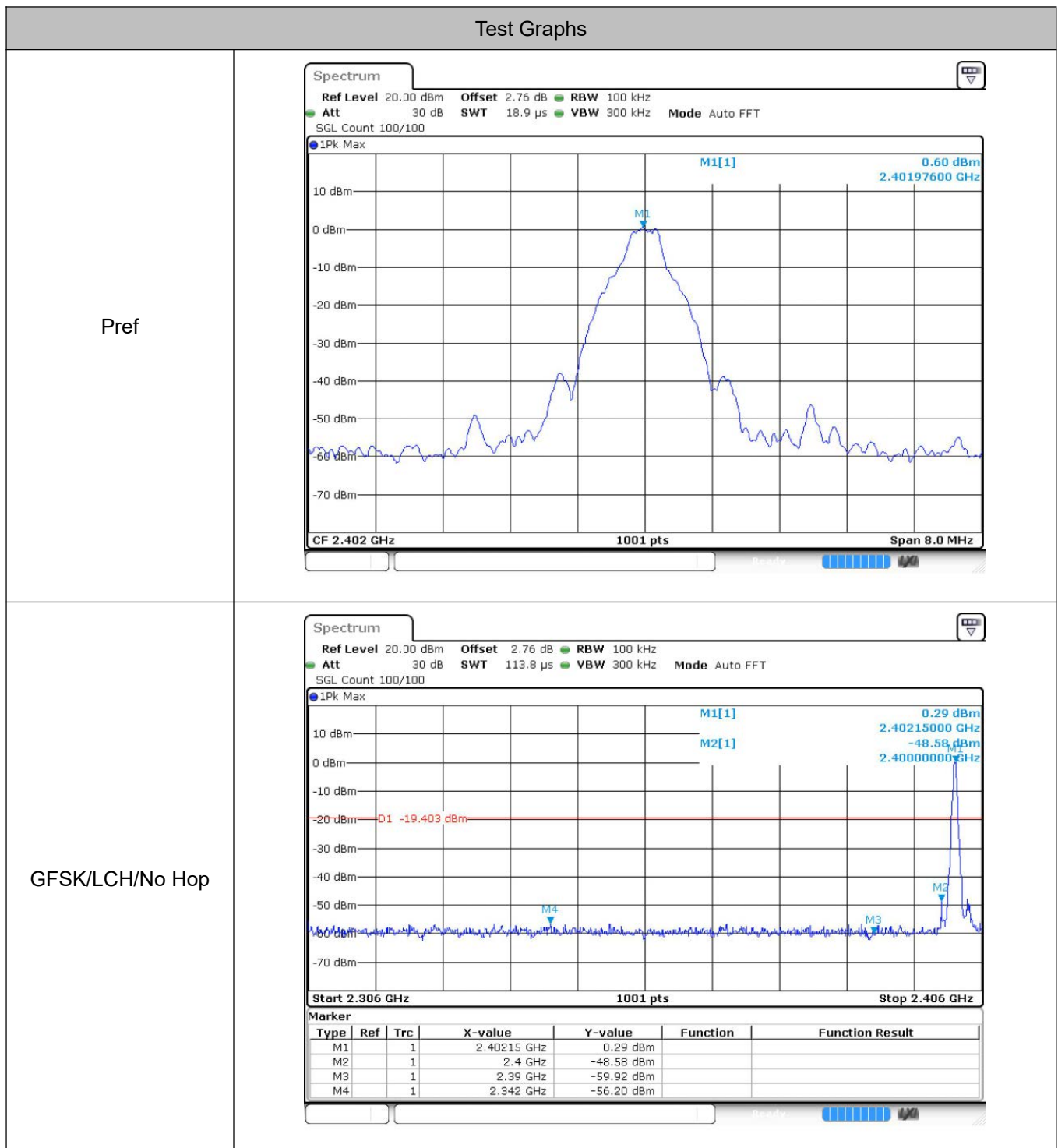


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-56.8	-20	Pass
			On	-55.38	-20	Pass
	HCH	2480	Off	-56.33	-20	Pass
			On	-49.79	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.58	-20	Pass
			On	-53.2	-20	Pass
	HCH	2480	Off	-46.46	-20	Pass
			On	-56.13	-20	Pass
8DPSK	LCH	2402	Off	-55.01	-20	Pass
			On	-55.13	-20	Pass
	HCH	2480	Off	-54.8	-20	Pass
			On	-50.35	-20	Pass

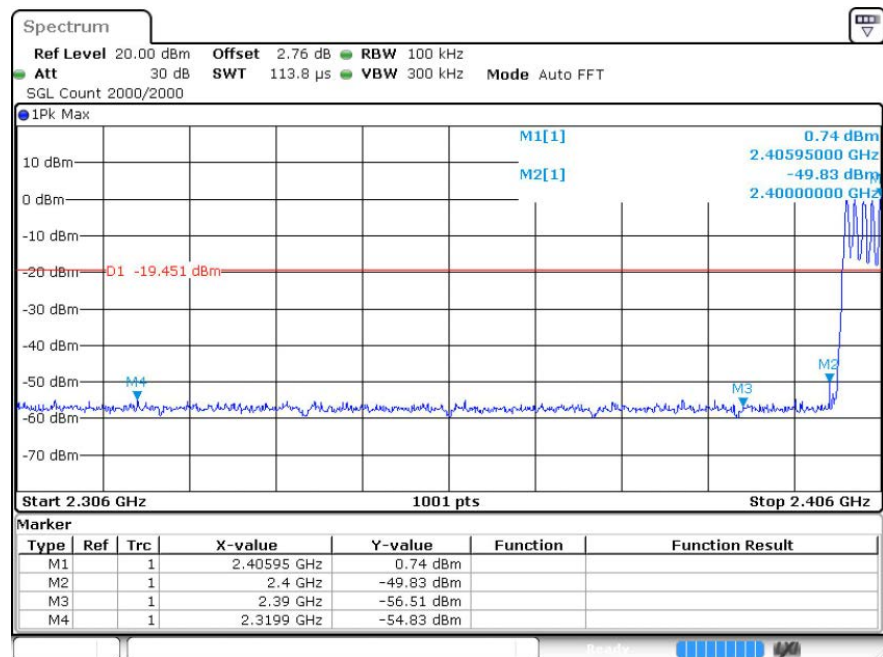
8.2 Test Graphs



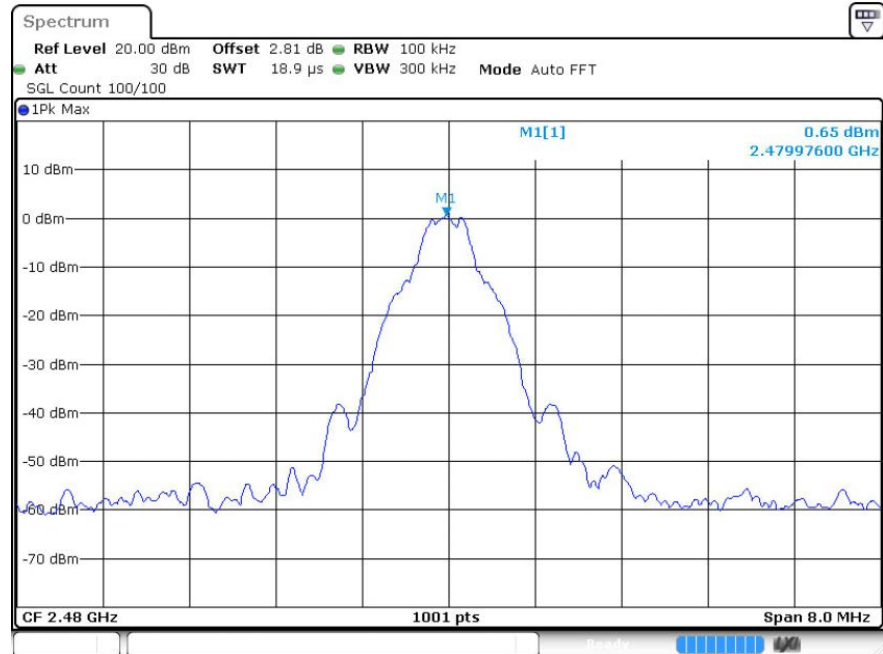
Ref



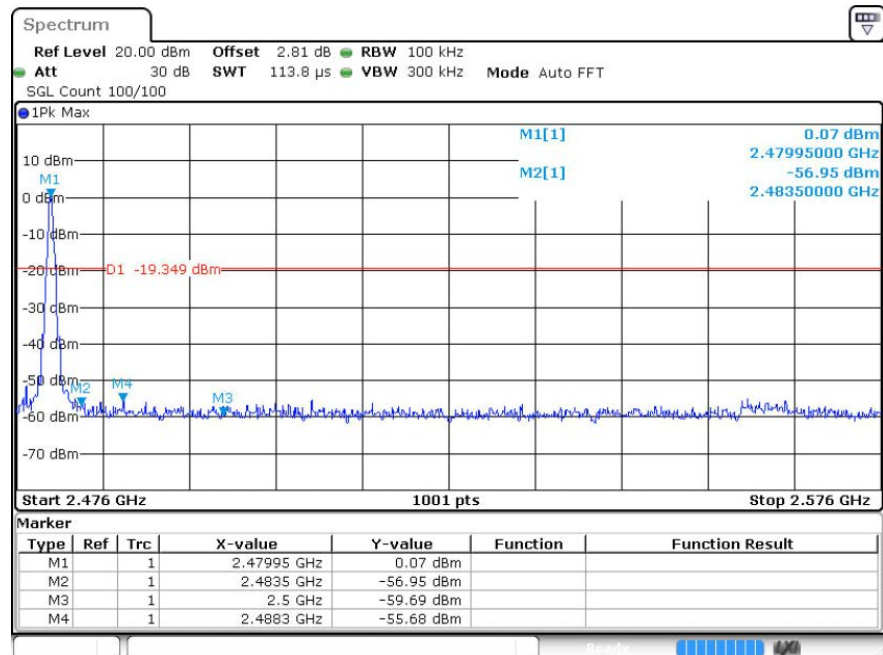
GFSK/LCH/Hop



Ref



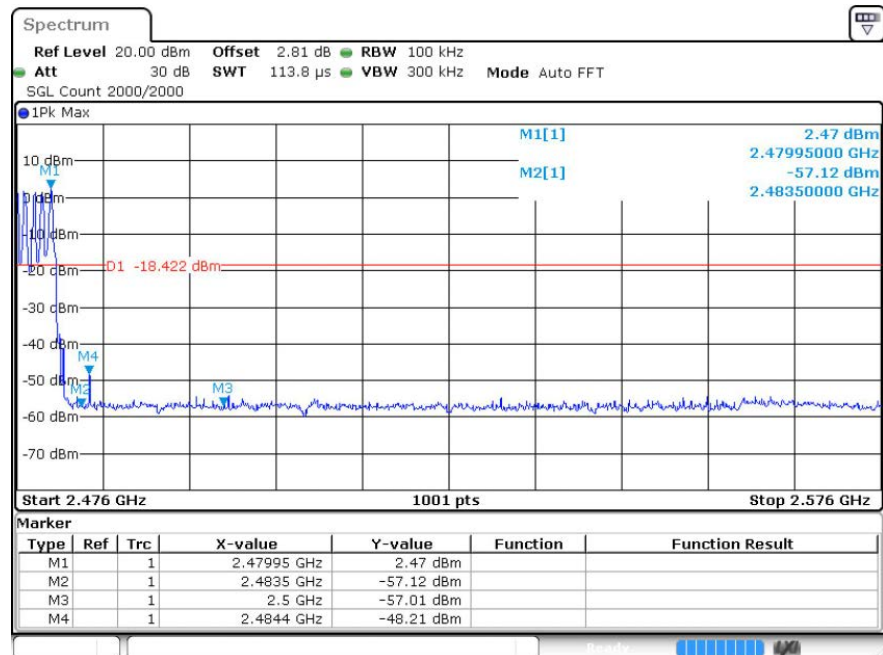
GFSK/HCH/No Hop



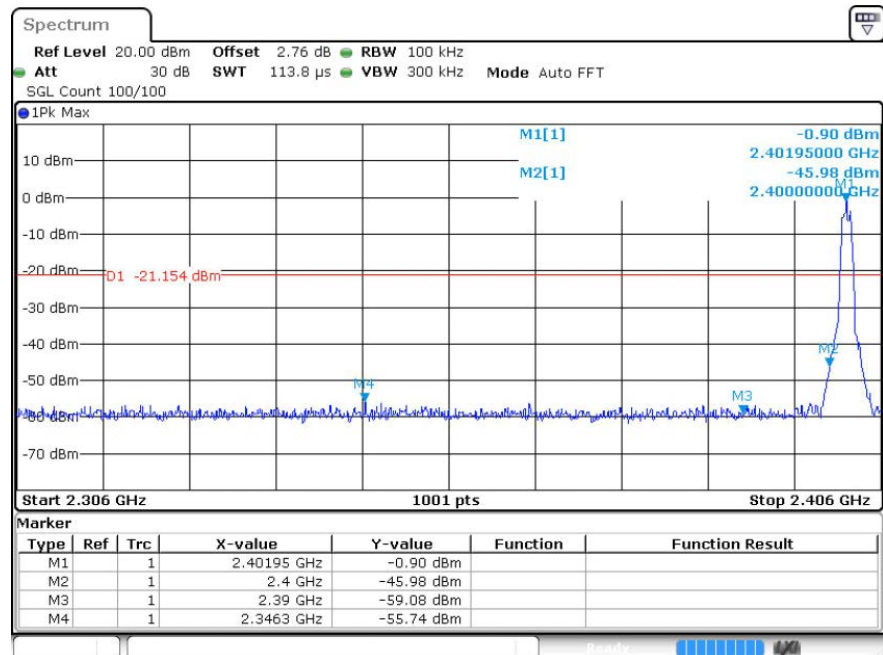
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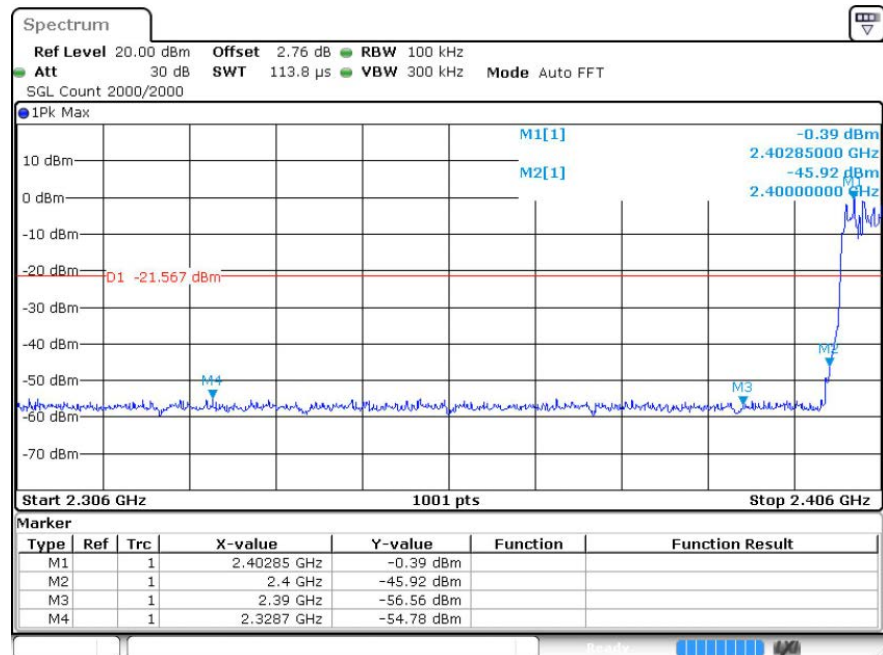
GFSK/HCH/Hop



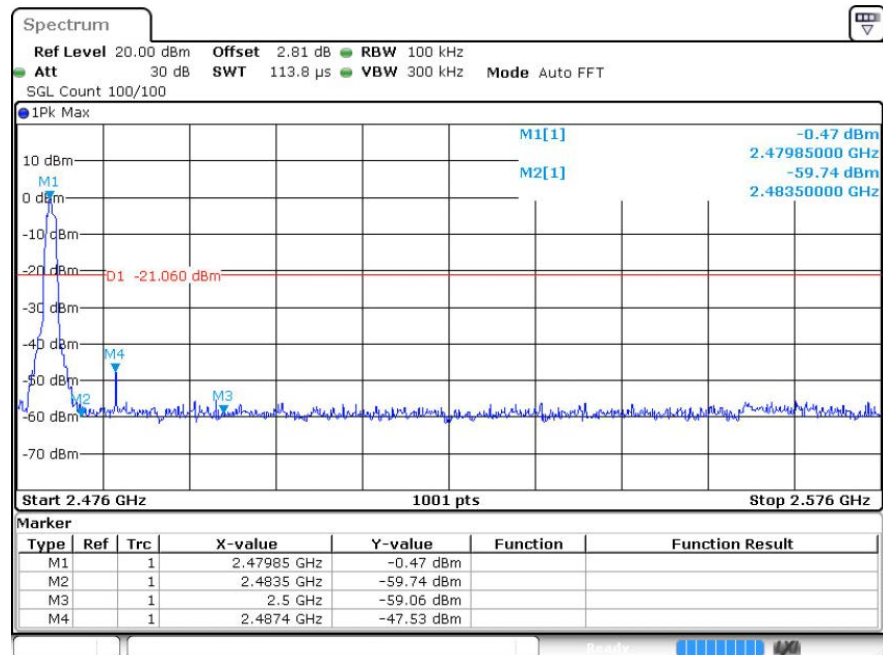
Ref


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


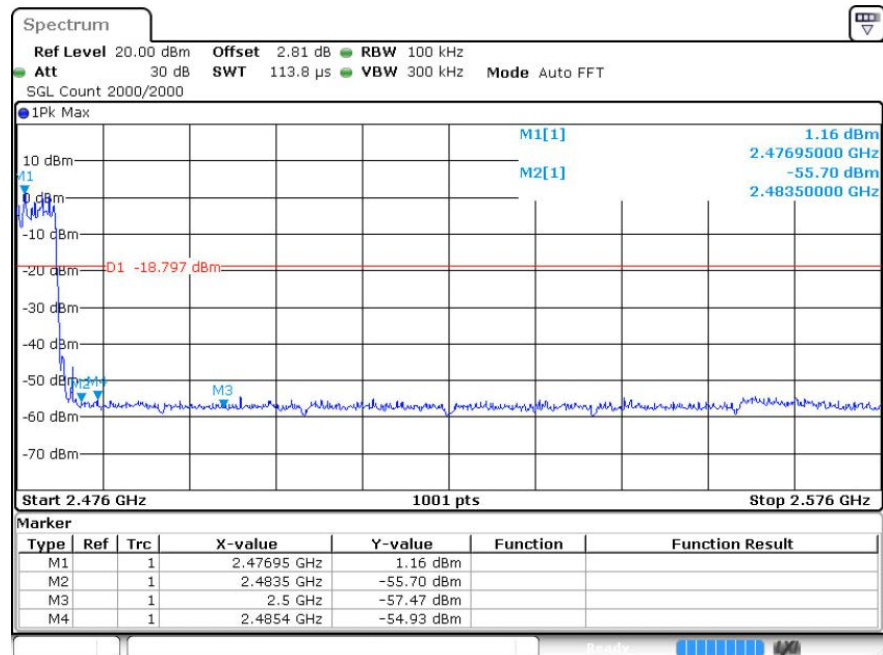
Ref


 $\pi/4$ DQPSK/LCH/Hop


Ref


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


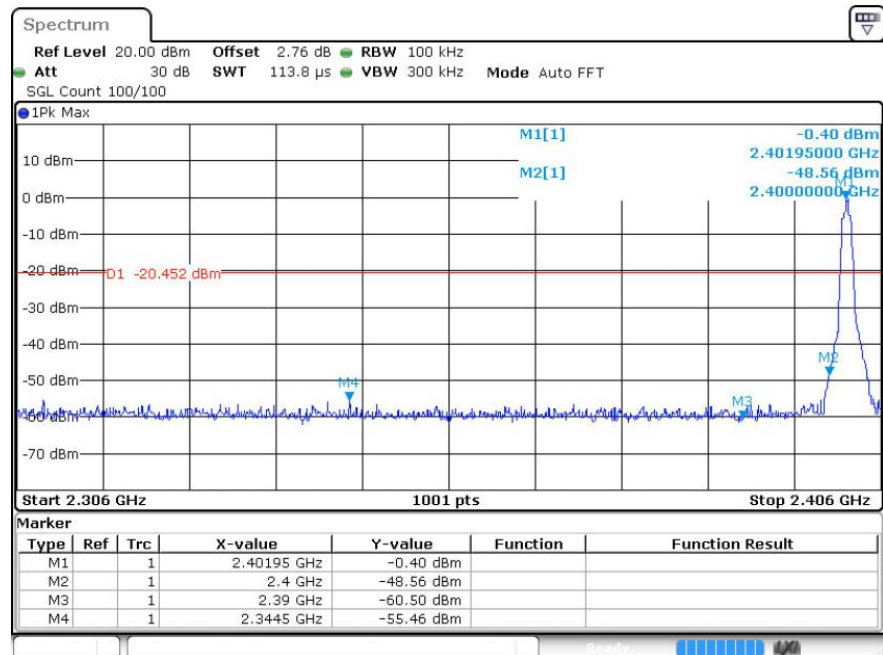
Ref


 $\pi/4$ DQPSK/HCH/Hop


Ref



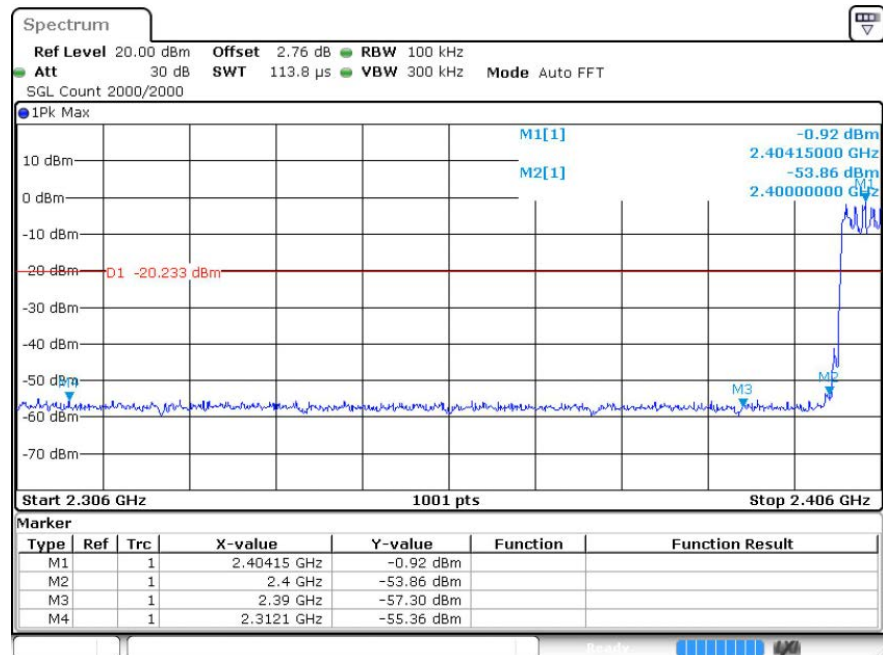
8DPSK/LCH/No Hop



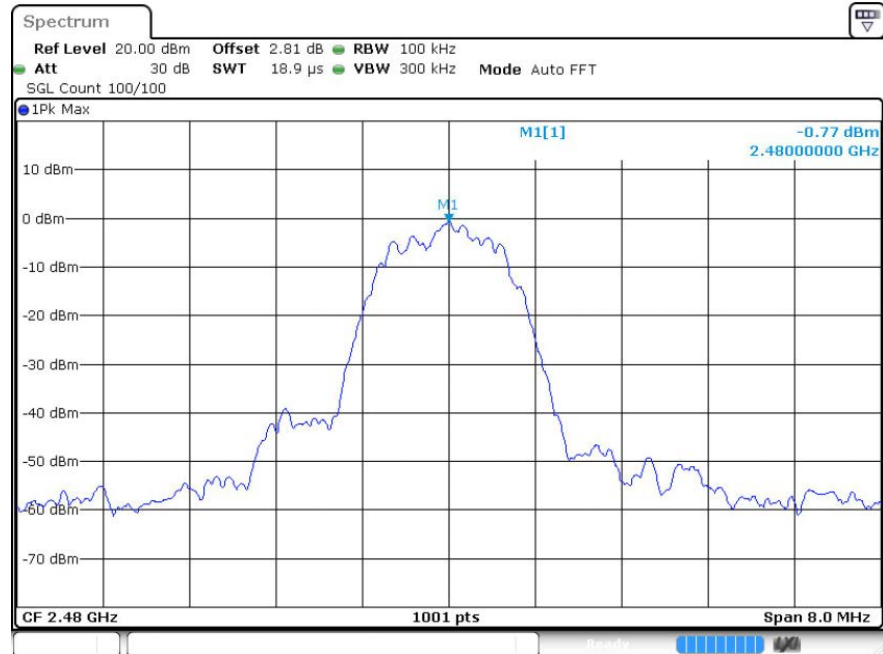
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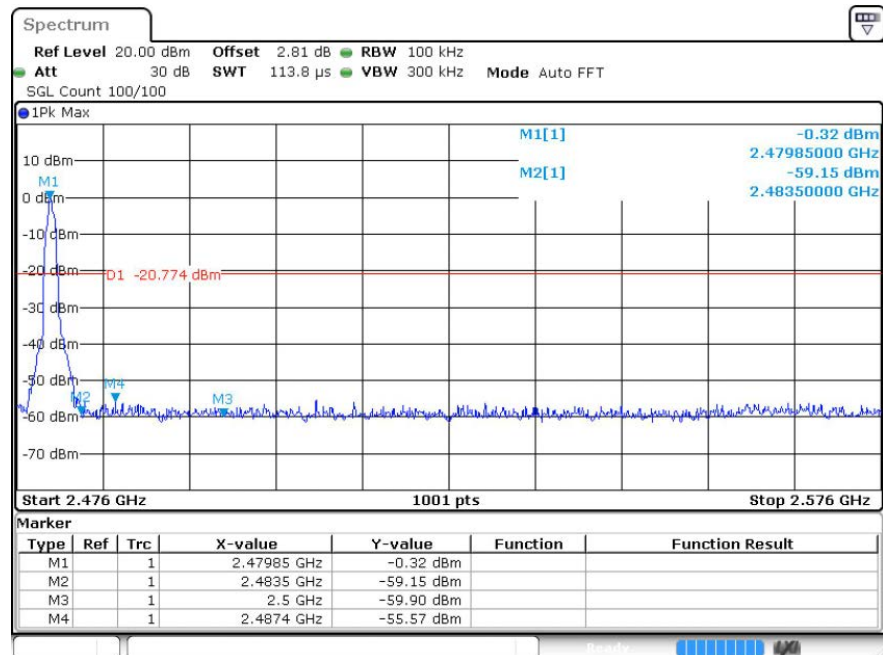
8DPSK/LCH/Hop



Ref



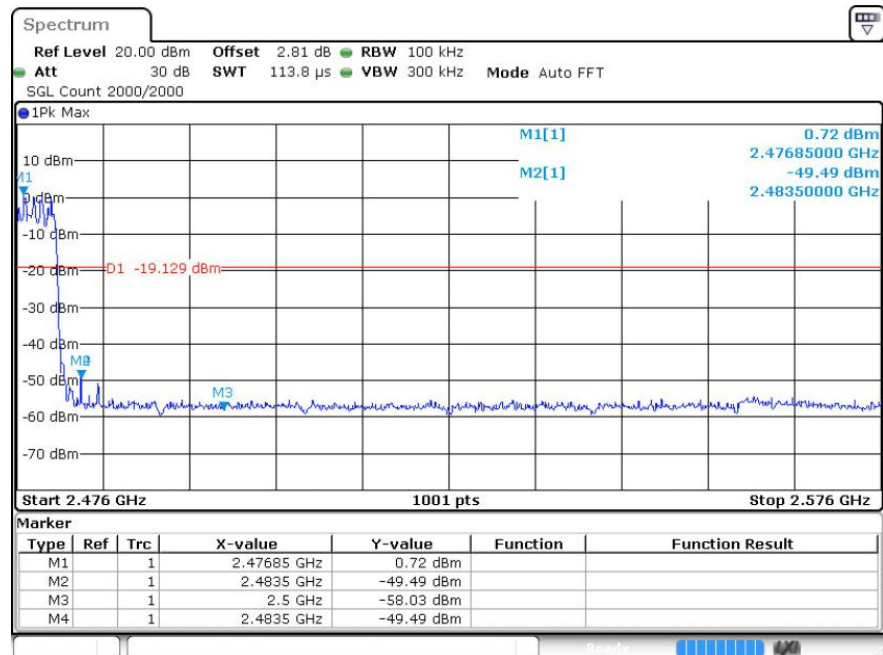
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

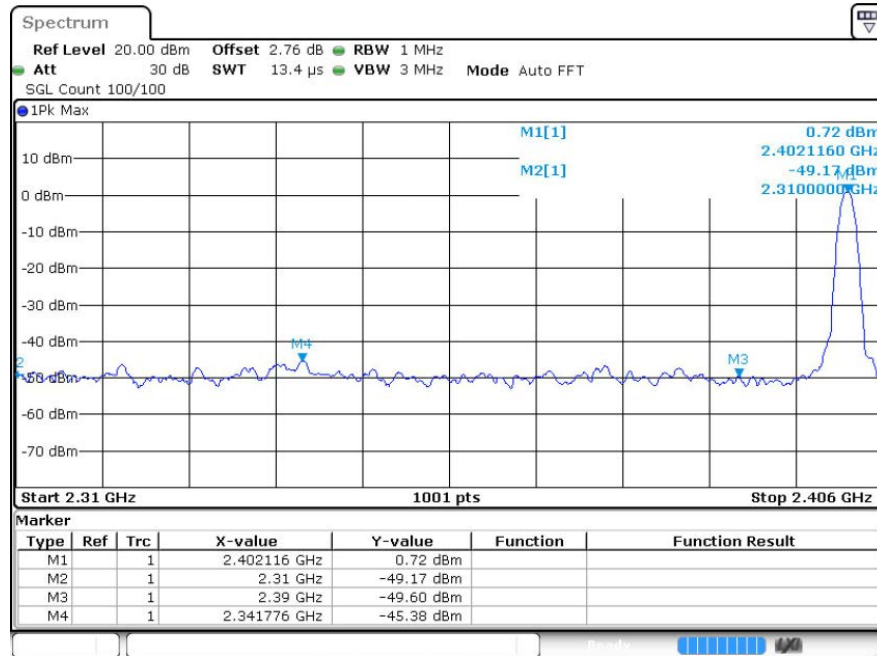
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.17	2	-	48.09	PEAK	74	Pass
	Off	2310.0	-56.92	2	5.05	45.39	AV	54	Pass
	Off	2341.776	-45.37	2	-	51.89	PEAK	74	Pass
	Off	2339.568	-54.04	2	5.05	48.27	AV	54	Pass
	Off	2390.0	-49.6	2	-	47.66	PEAK	74	Pass
	Off	2390.0	-56.97	2	5.05	45.34	AV	54	Pass
	Off	2483.5	-49.21	2	-	48.05	PEAK	74	Pass
	Off	2483.5	-56.1	2	5.06	46.22	AV	54	Pass
	Off	2487.424	-46.55	2	-	50.71	PEAK	74	Pass
	Off	2487.208	-55.14	2	5.06	47.18	AV	54	Pass
	Off	2500.0	-48.28	2	-	48.98	PEAK	74	Pass
	Off	2500.0	-56.49	2	5.06	45.83	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.14	2	-	48.12	PEAK	74	Pass
	Off	2310.0	-56.52	2	4.95	45.69	AV	54	Pass
	Off	2341.872	-46.19	2	-	51.07	PEAK	74	Pass
	Off	2338.224	-54.28	2	4.95	47.93	AV	54	Pass
	Off	2390.0	-50.17	2	-	47.09	PEAK	74	Pass
	Off	2390.0	-57.37	2	4.95	44.84	AV	54	Pass
	Off	2483.5	-50.05	2	-	47.21	PEAK	74	Pass
	Off	2483.5	-55.94	2	4.96	46.28	AV	54	Pass
	Off	2487.424	-46.14	2	-	51.12	PEAK	74	Pass
	Off	2487.424	-55.51	2	4.96	46.71	AV	54	Pass
	Off	2500.0	-50.03	2	-	47.23	PEAK	74	Pass
	Off	2500.0	-56.55	2	4.96	45.67	AV	54	Pass
8DPSK	Off	2310.0	-48.77	2	-	48.49	PEAK	74	Pass
	Off	2310.0	-56.62	2	4.95	45.59	AV	54	Pass
	Off	2338.992	-46.22	2	-	51.04	PEAK	74	Pass
	Off	2339.376	-54.5	2	4.95	47.71	AV	54	Pass



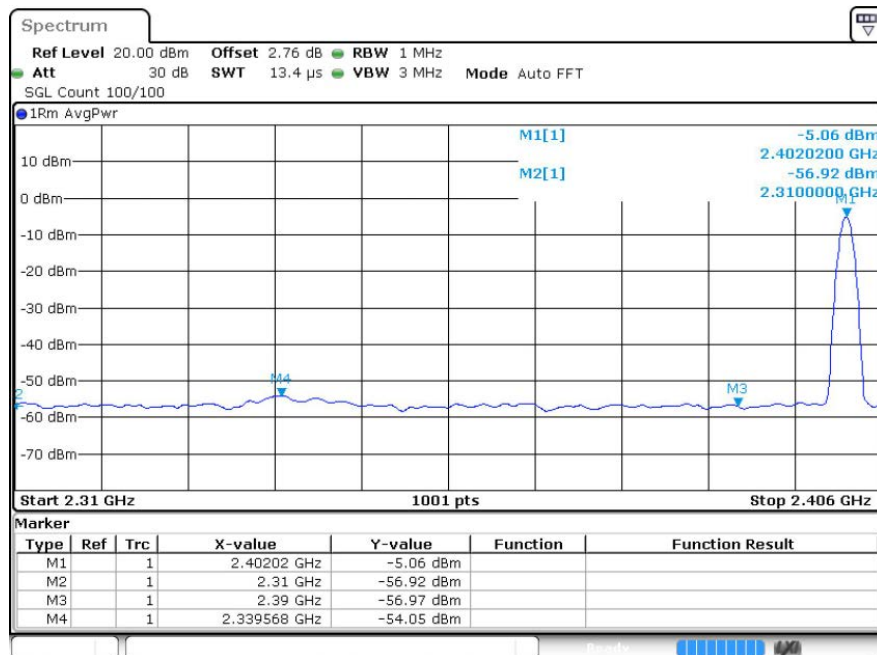
Off	2390.0	-48.89	2	-	48.37	PEAK	74	Pass
Off	2390.0	-56.42	2	4.95	45.79	AV	54	Pass
Off	2483.5	-46.2	2	-	51.06	PEAK	74	Pass
Off	2483.5	-55.58	2	4.95	46.63	AV	54	Pass
Off	2487.448	-46.2	2	-	51.06	PEAK	74	Pass
Off	2488.84	-55.56	2	4.95	46.65	AV	54	Pass
Off	2500.0	-46.36	2	-	50.9	PEAK	74	Pass
Off	2500.0	-56.47	2	4.95	45.74	AV	54	Pass

9.2 Test Graphs

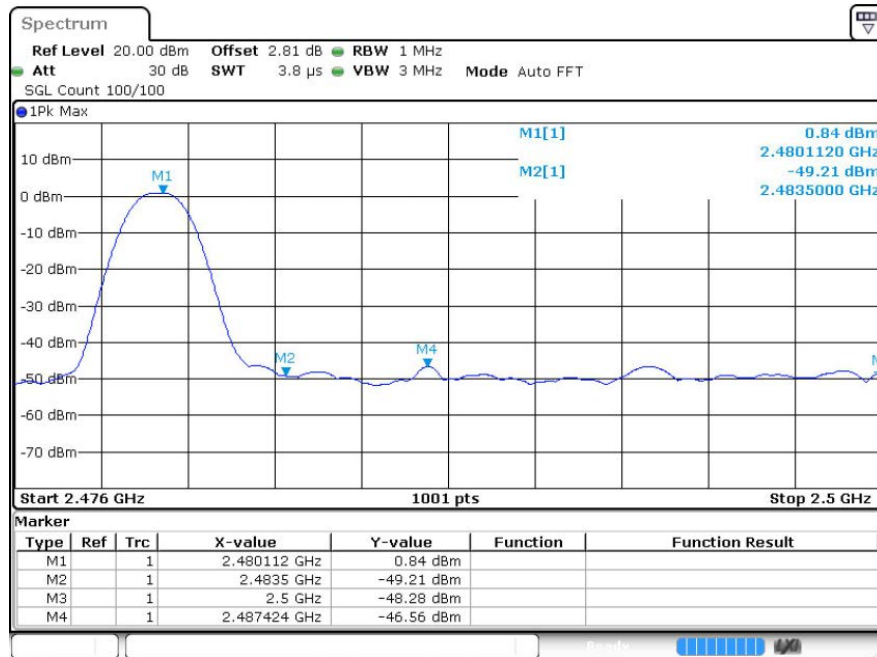
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



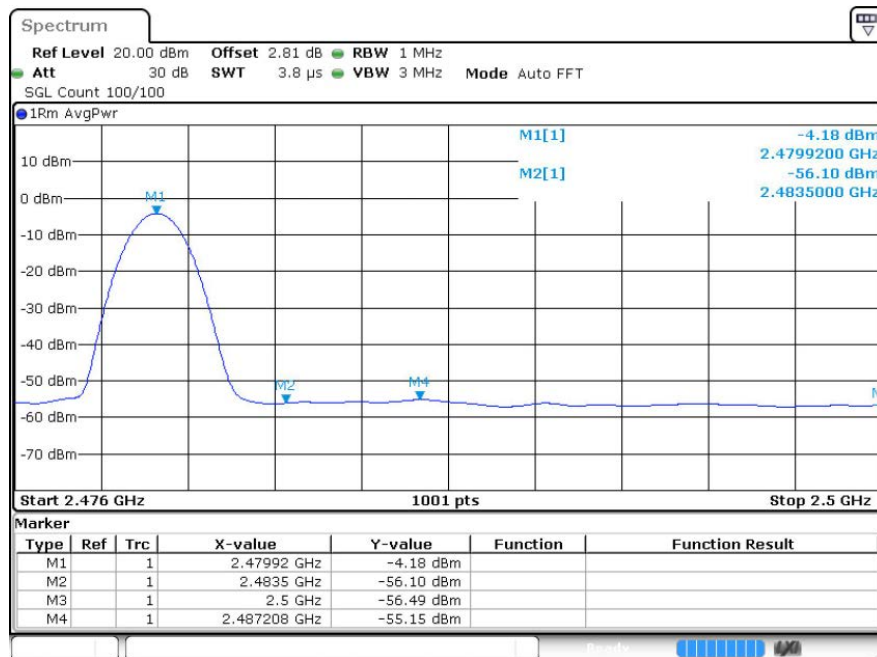
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



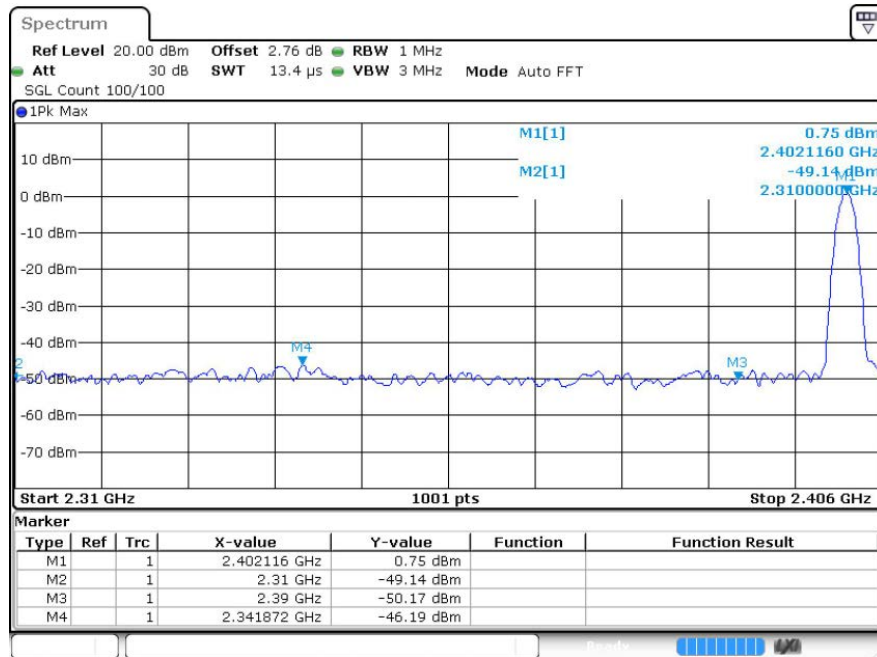
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



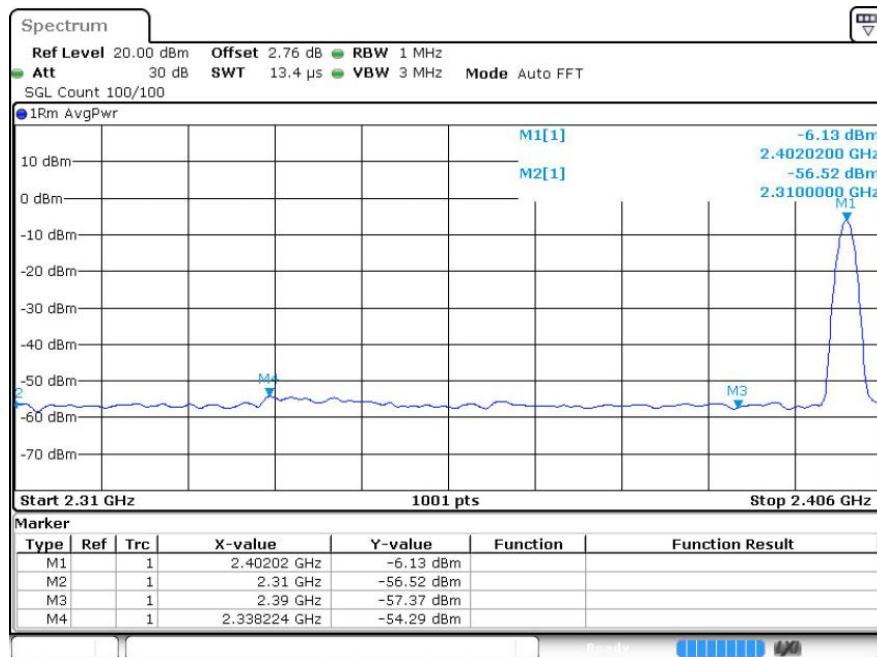
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



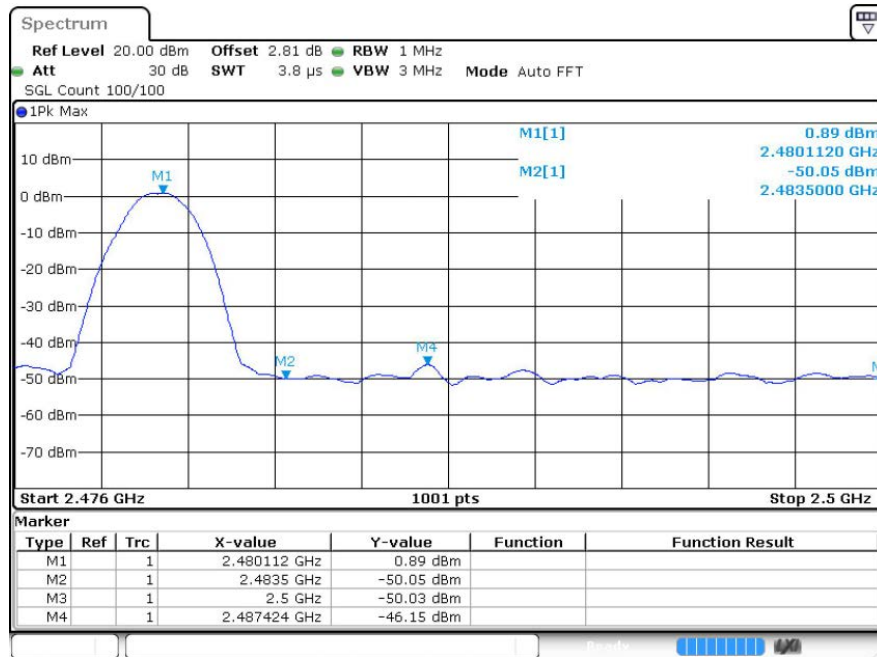
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



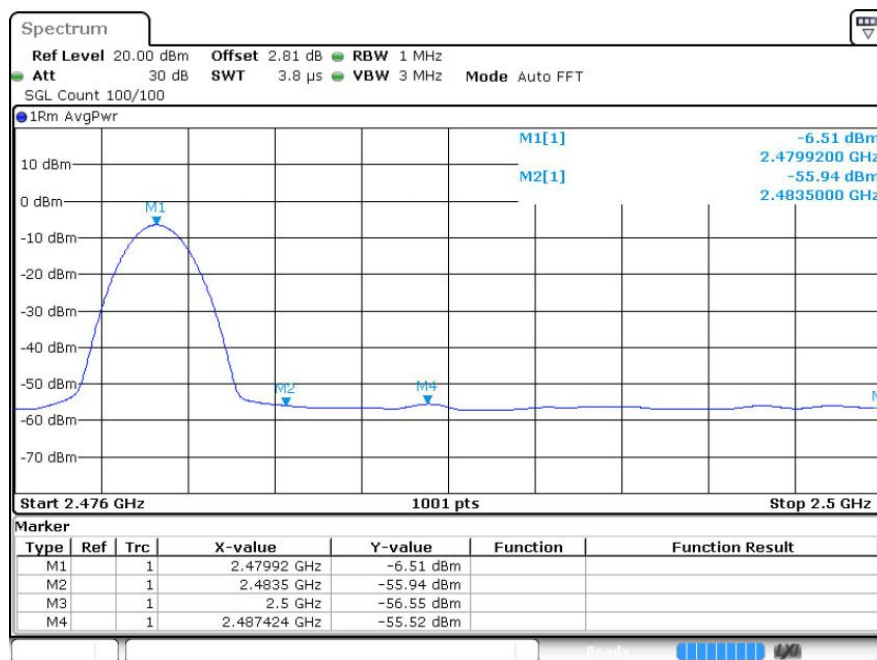
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



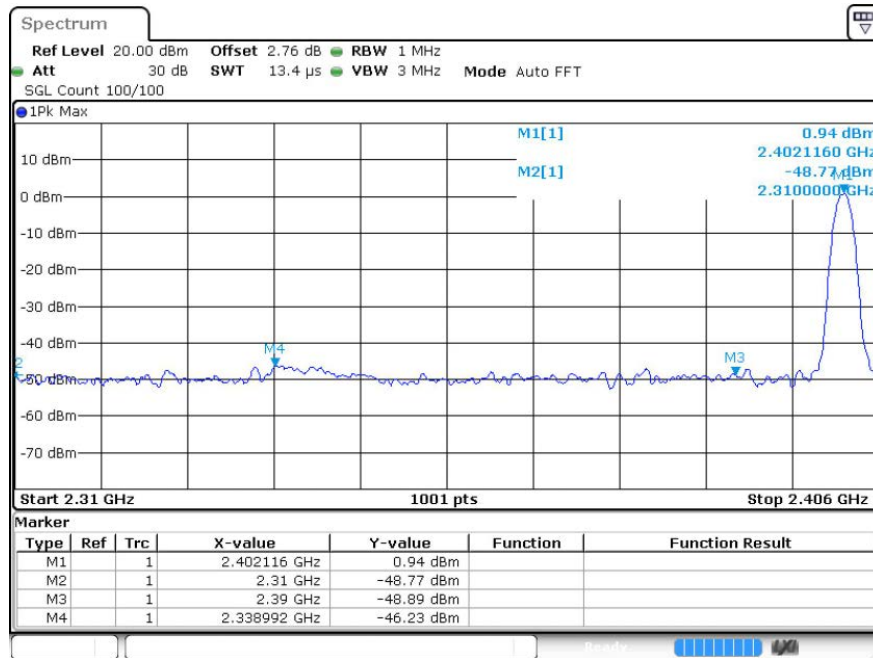
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



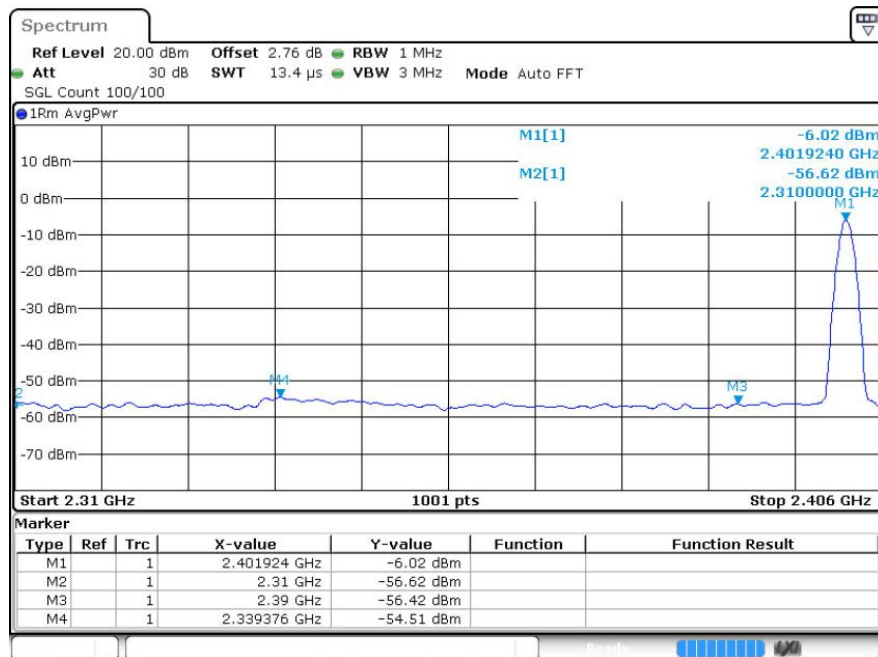
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



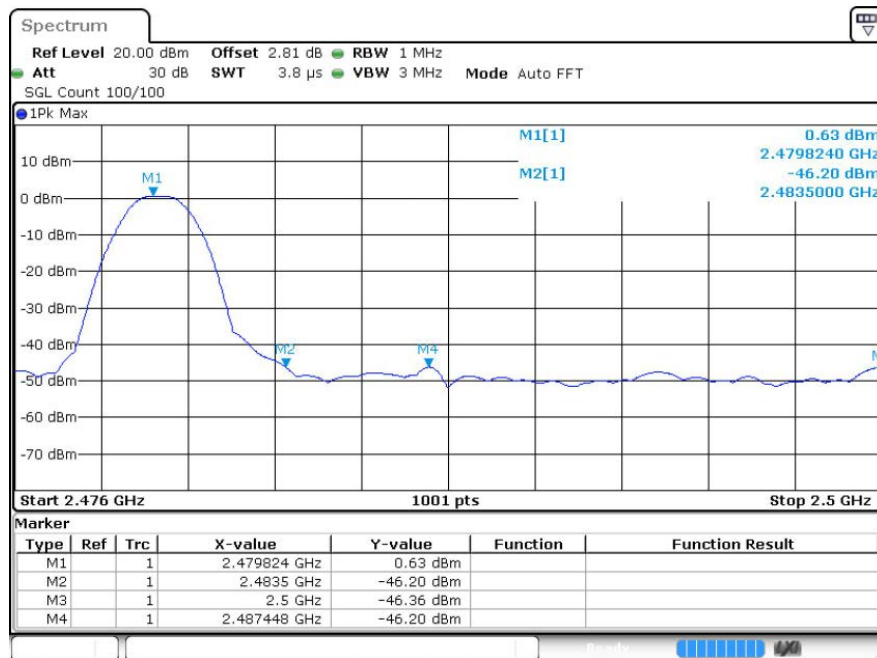
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



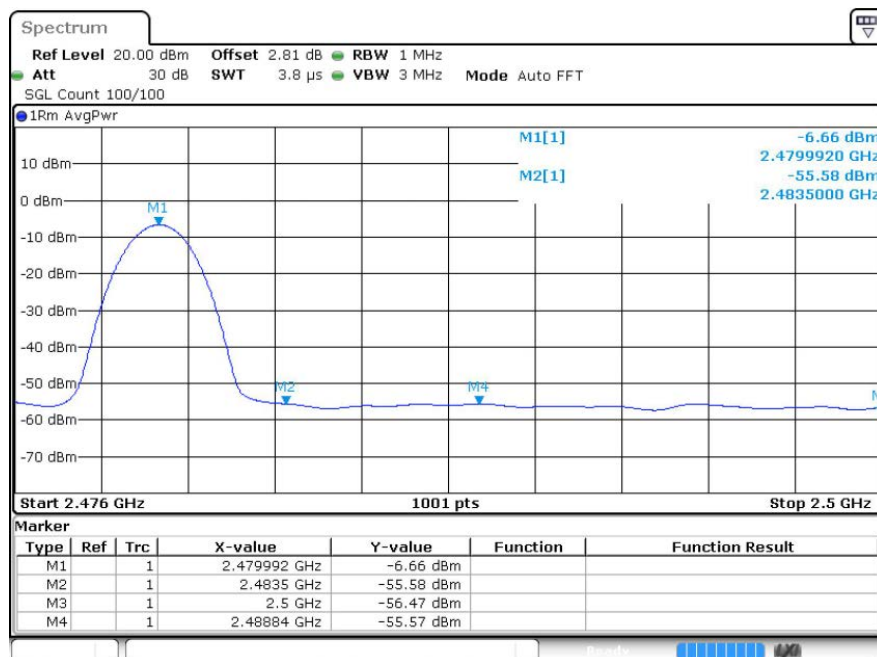
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---