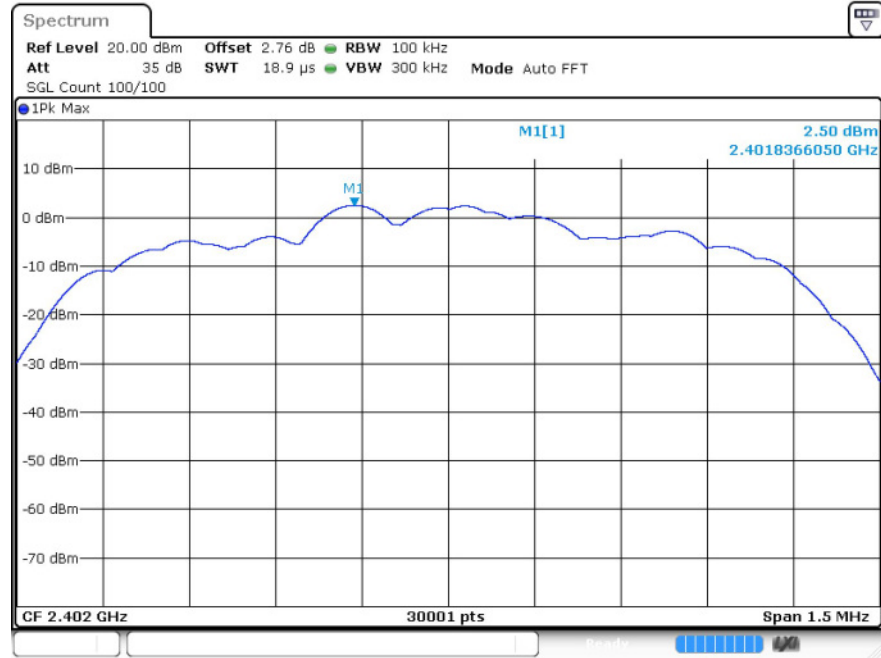
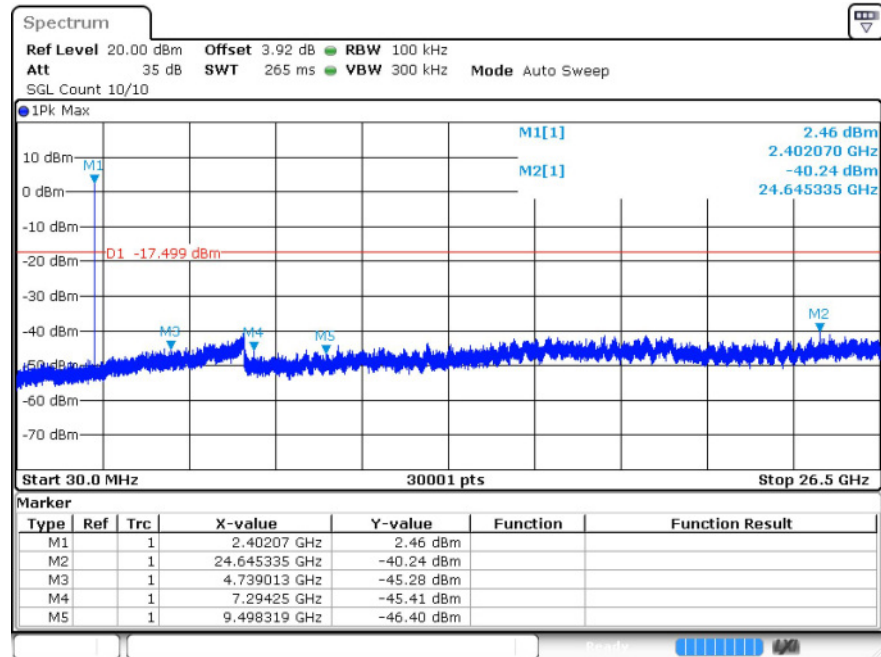


8DPSK_LCH_Graphs

Pref

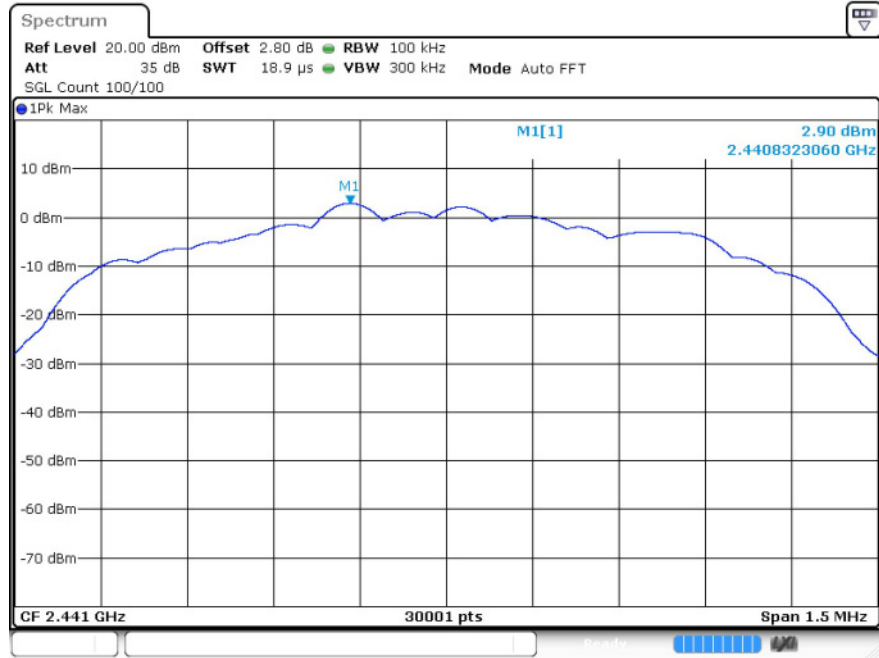


Puw

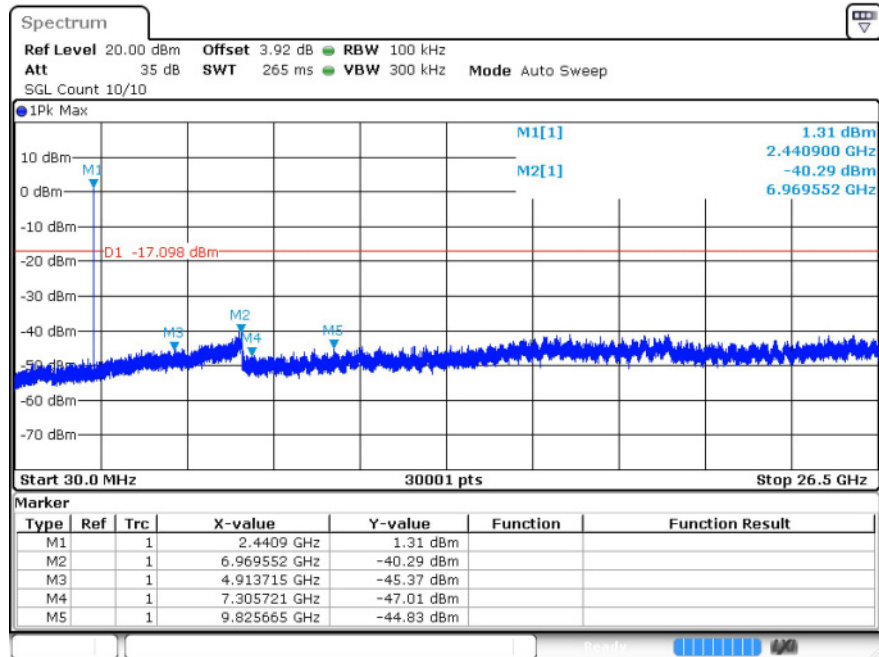


8DPSK_MCH_Graphs

Pref

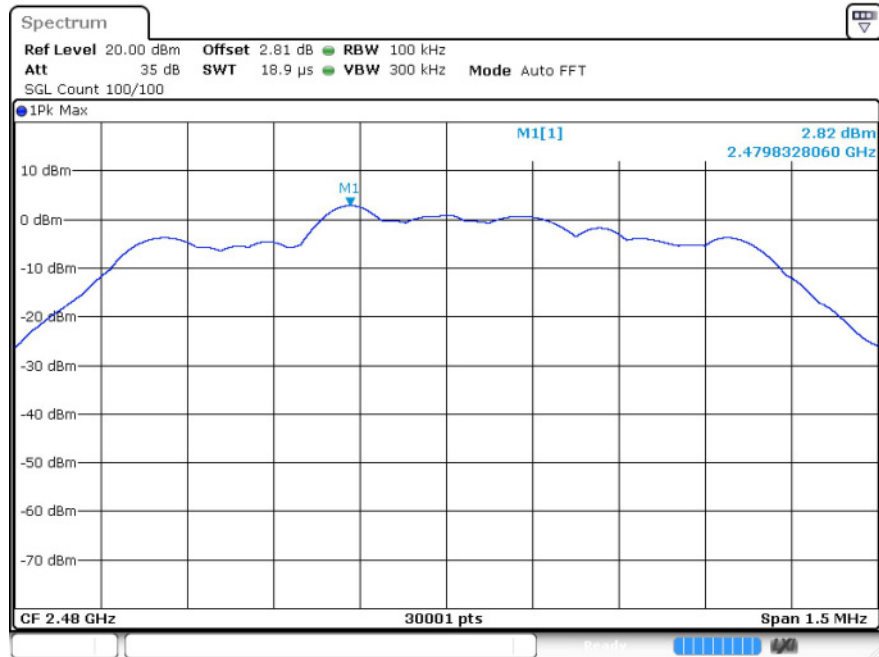


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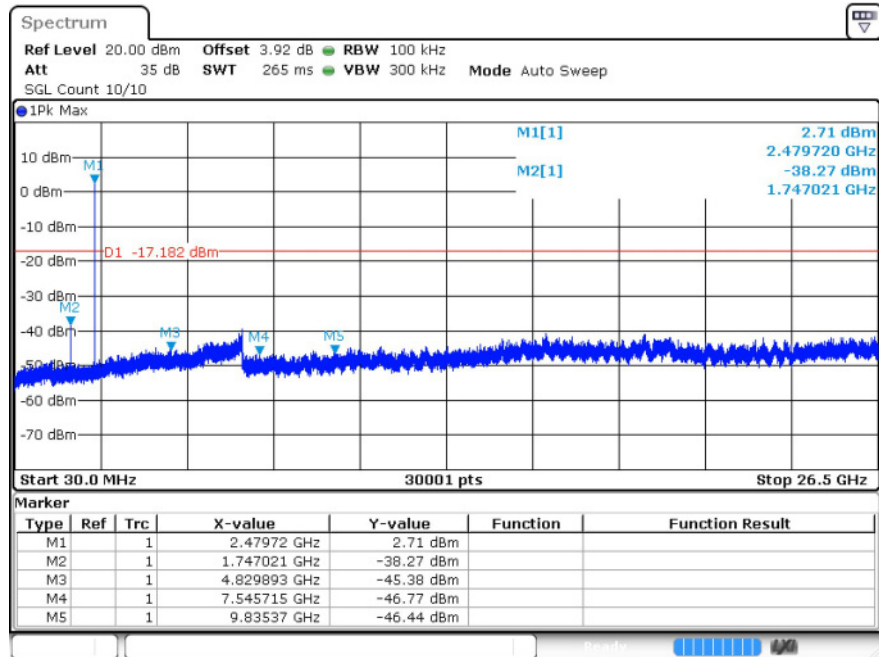


8DPSK_HCH_Graphs

Pref



Puw

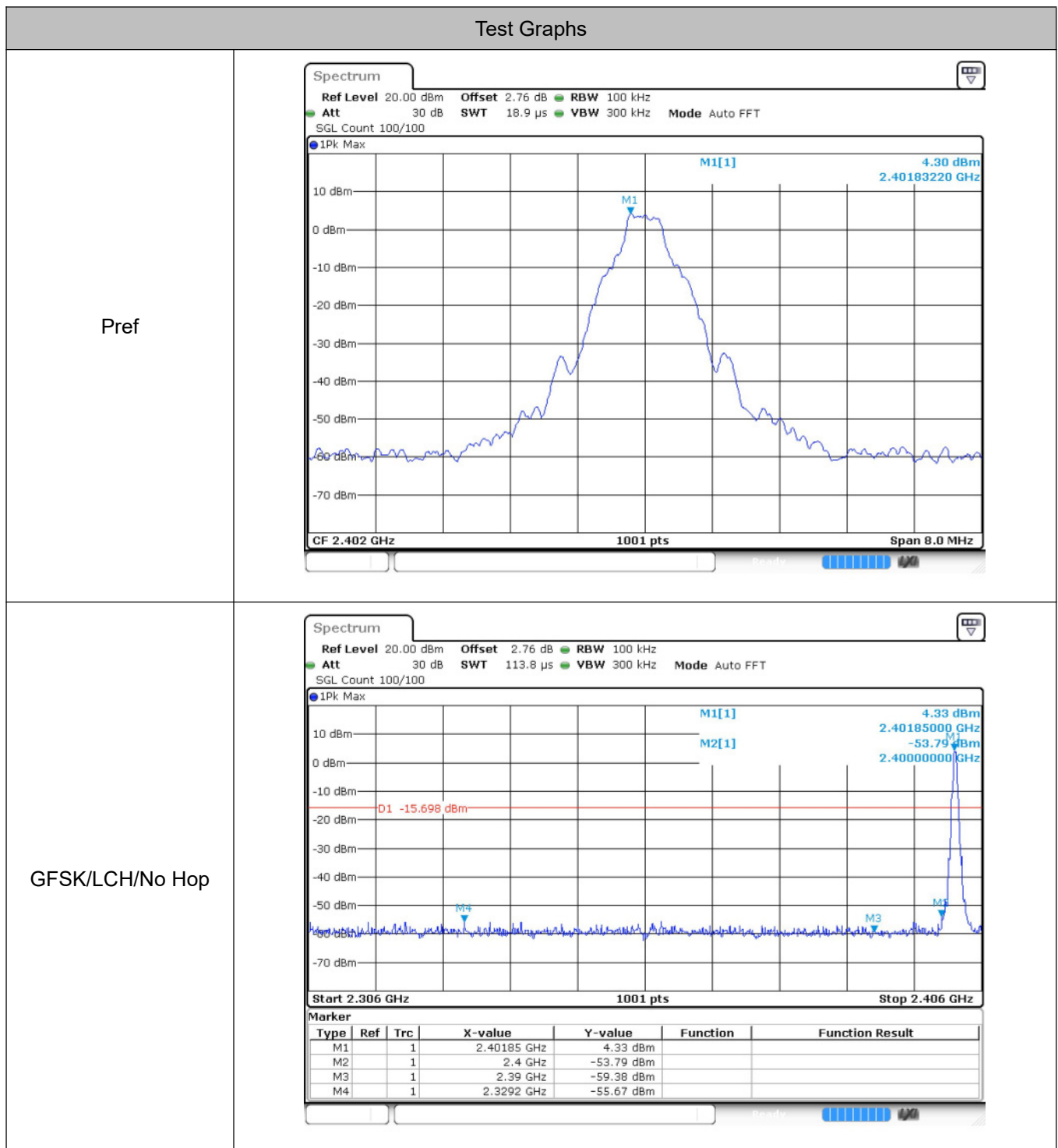


8 Band-edge for RF Conducted Emissions

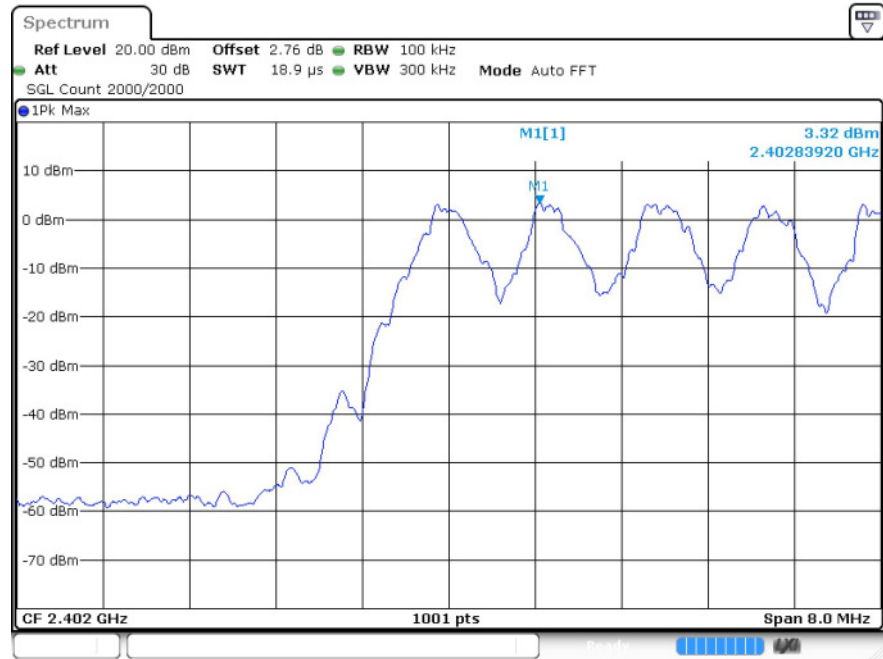
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-59.97	-20	Pass
			On	-58.72	-20	Pass
	HCH	2480	Off	-60.21	-20	Pass
			On	-56.96	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-58.02	-20	Pass
			On	-55.77	-20	Pass
	HCH	2480	Off	-59.26	-20	Pass
			On	-57.63	-20	Pass
8DPSK	LCH	2402	Off	-58.34	-20	Pass
			On	-55.14	-20	Pass
	HCH	2480	Off	-58.09	-20	Pass
			On	-57.23	-20	Pass

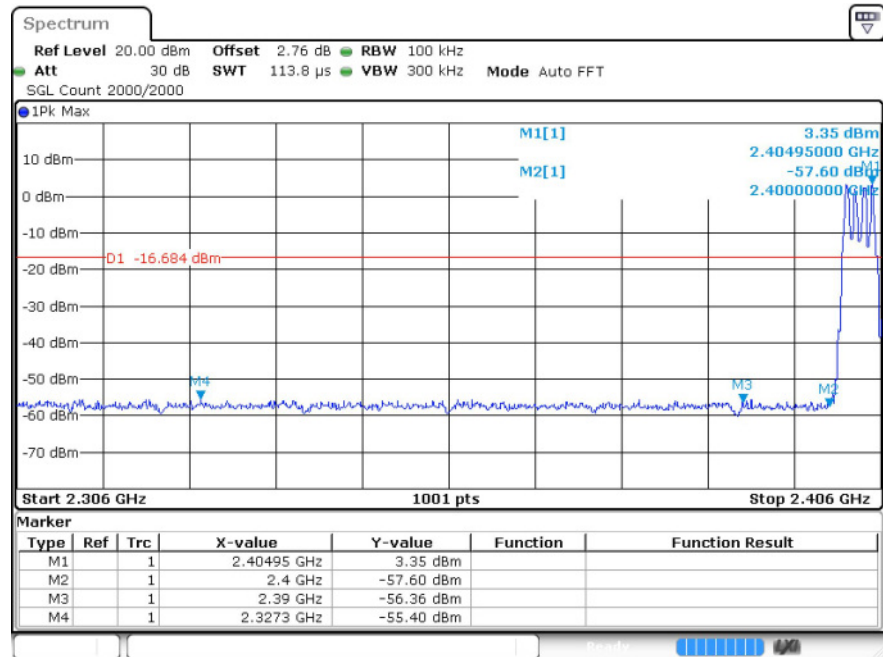
8.2 Test Graphs



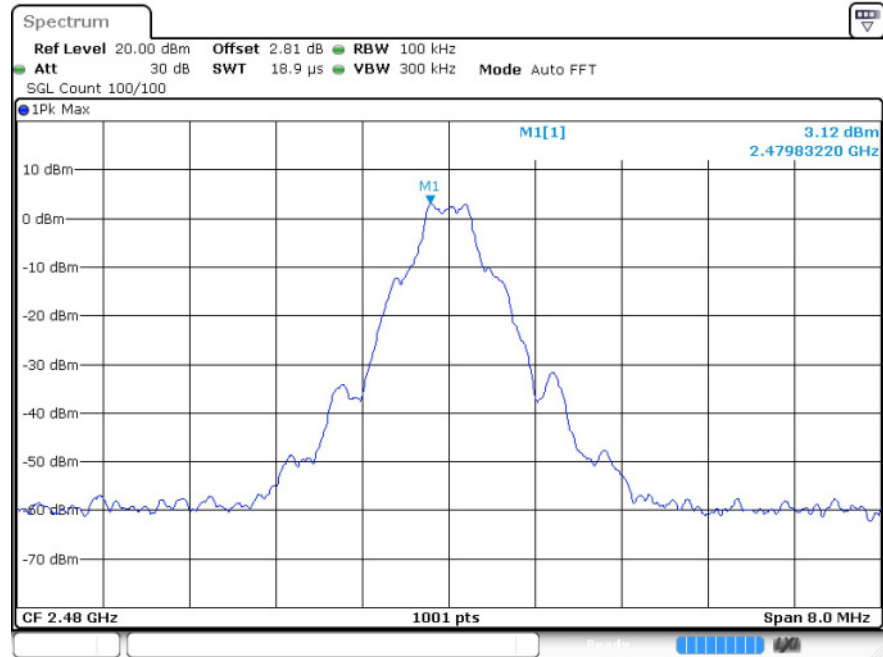
Ref



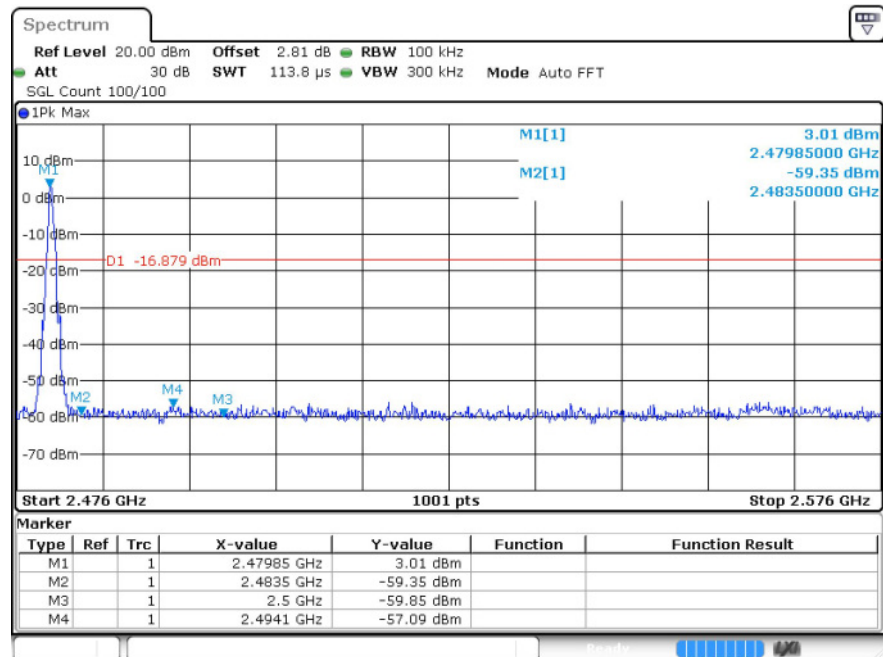
GFSK/LCH/Hop



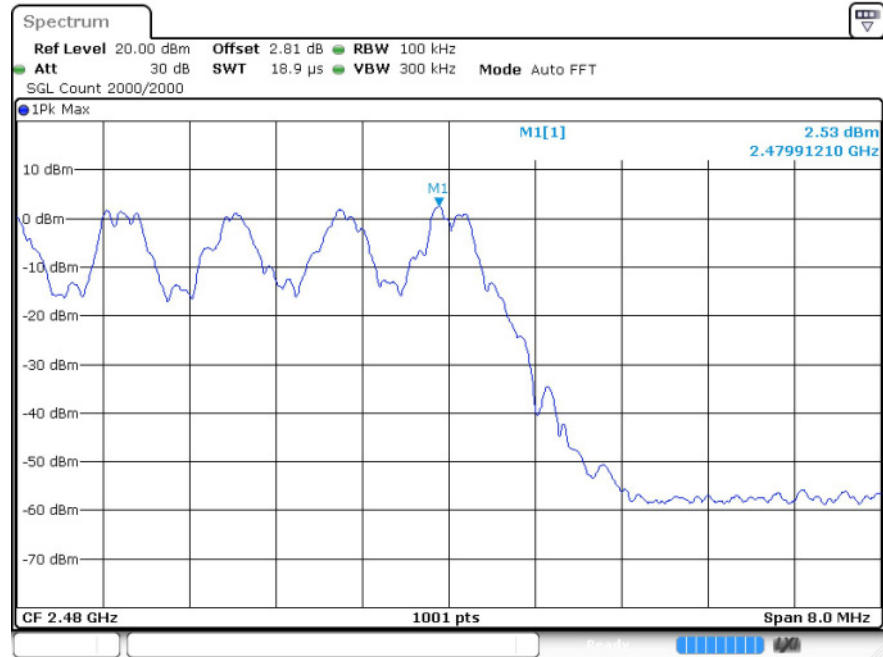
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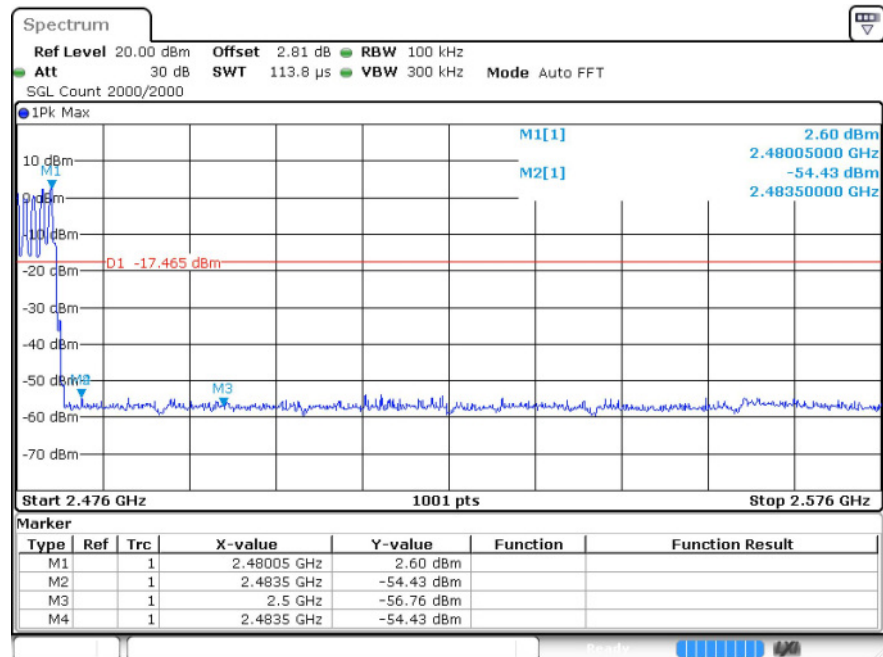
GFSK/HCH/No Hop



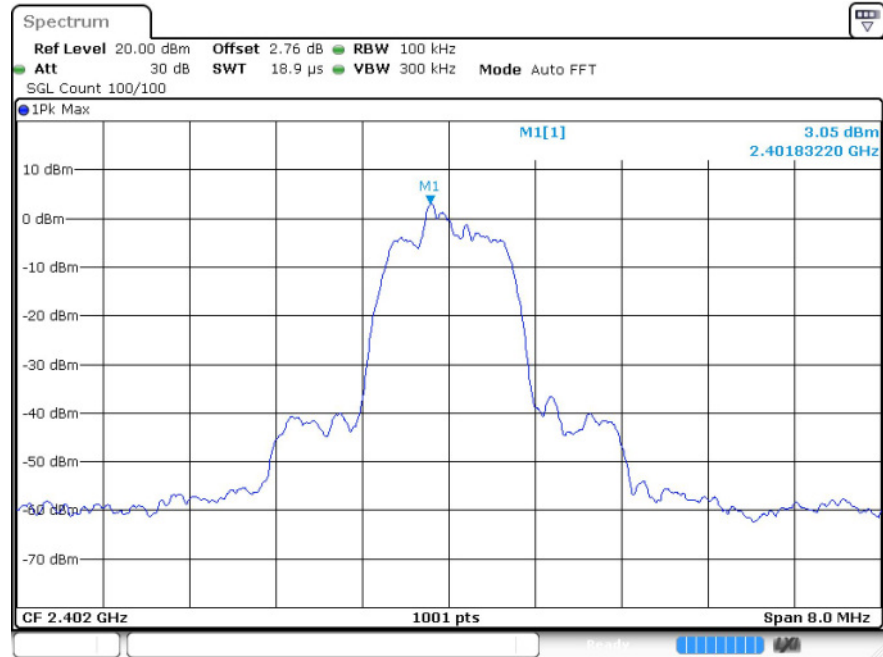
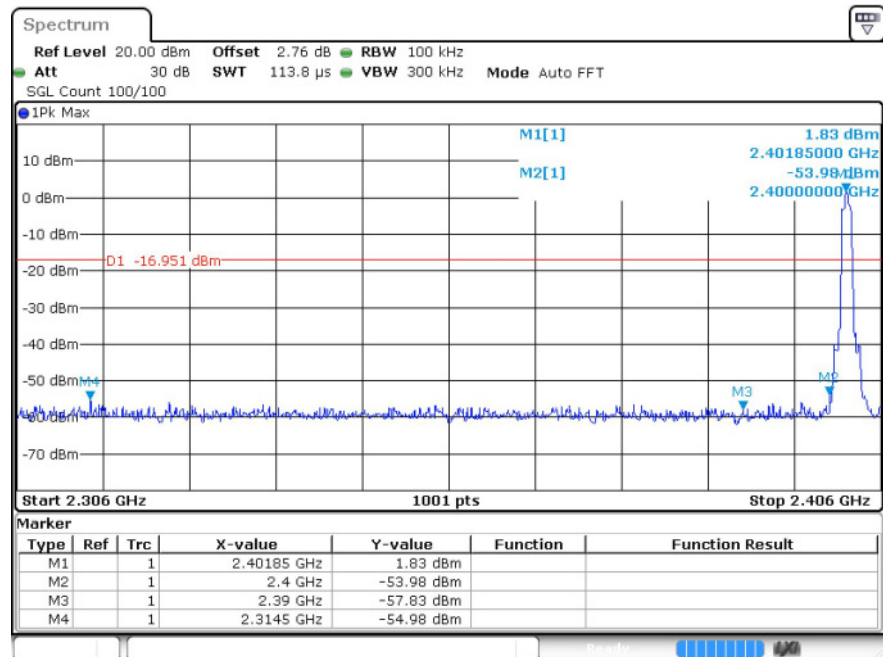
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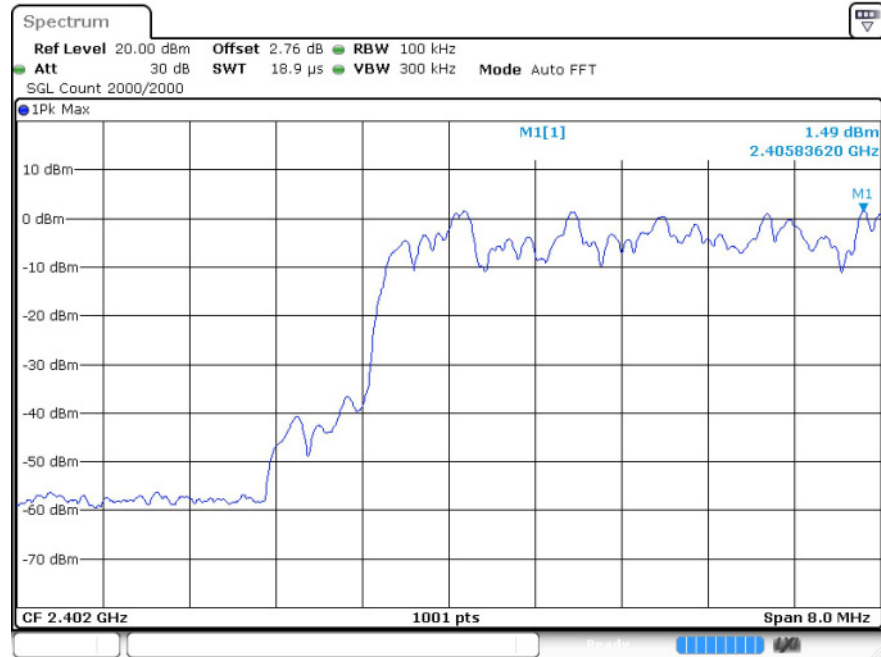
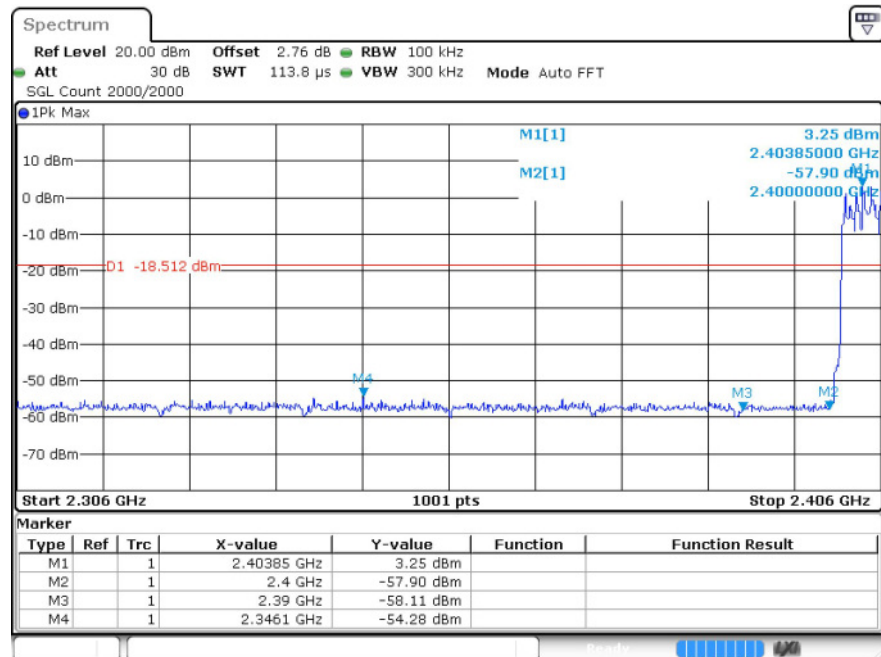
GFSK/HCH/Hop



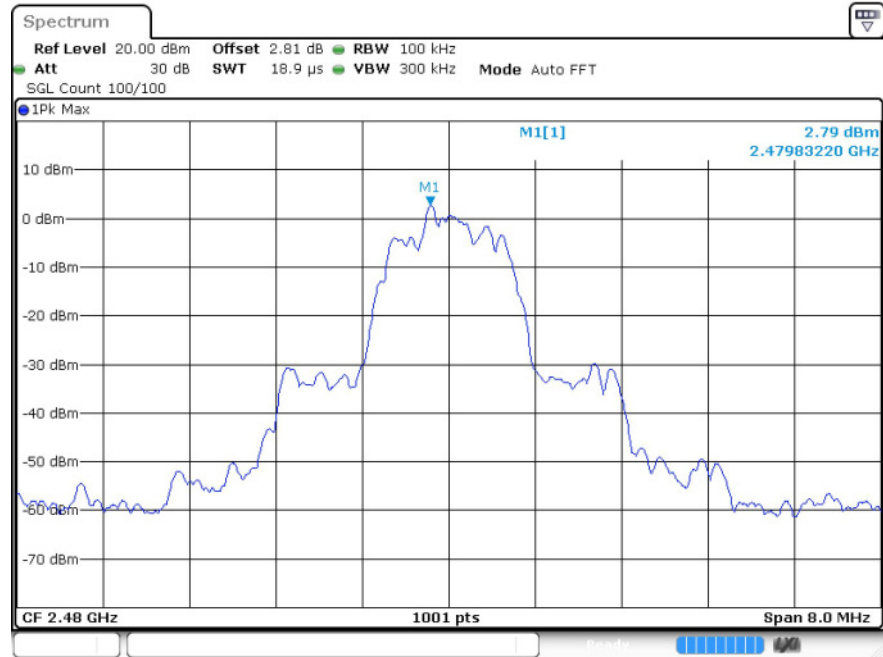
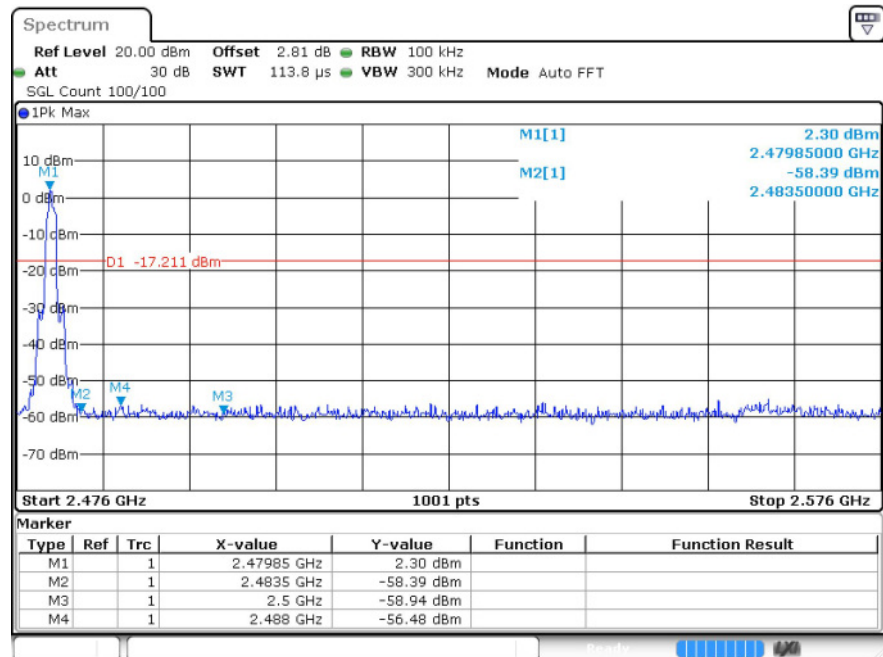
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 $\pi/4$ DQPSK/LCH/No
Hop


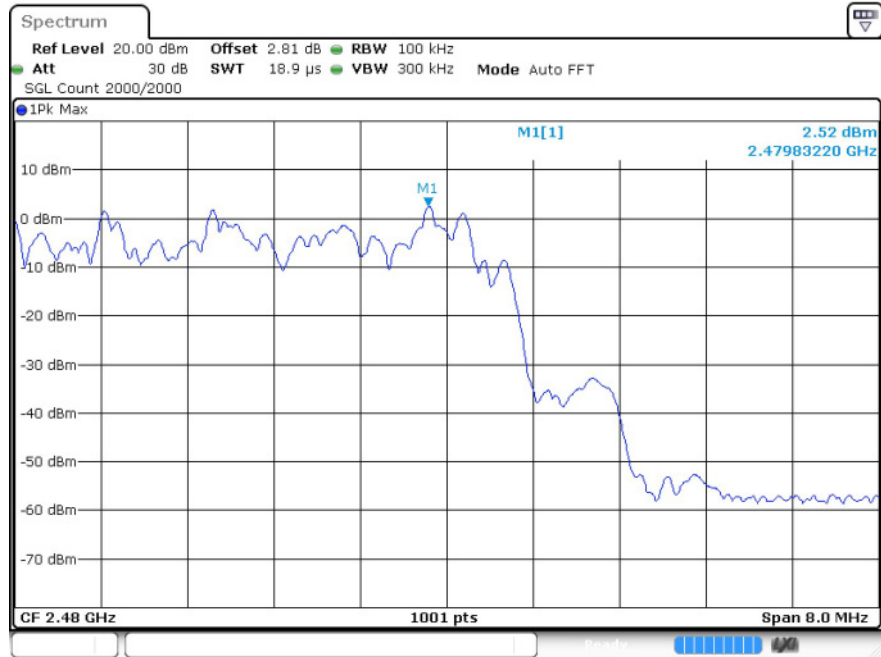
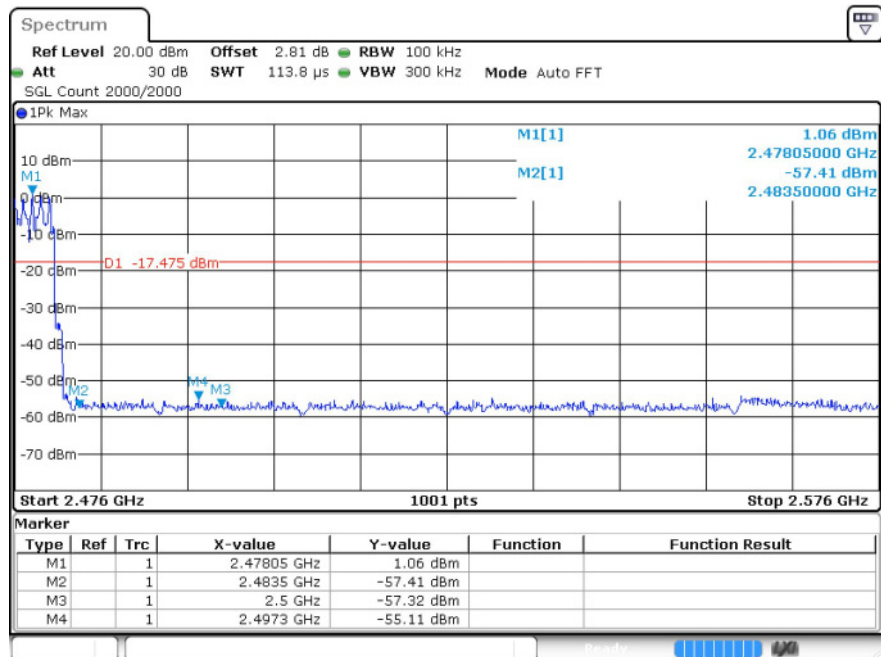
Ref


 $\pi/4$ DQPSK/LCH/Hop


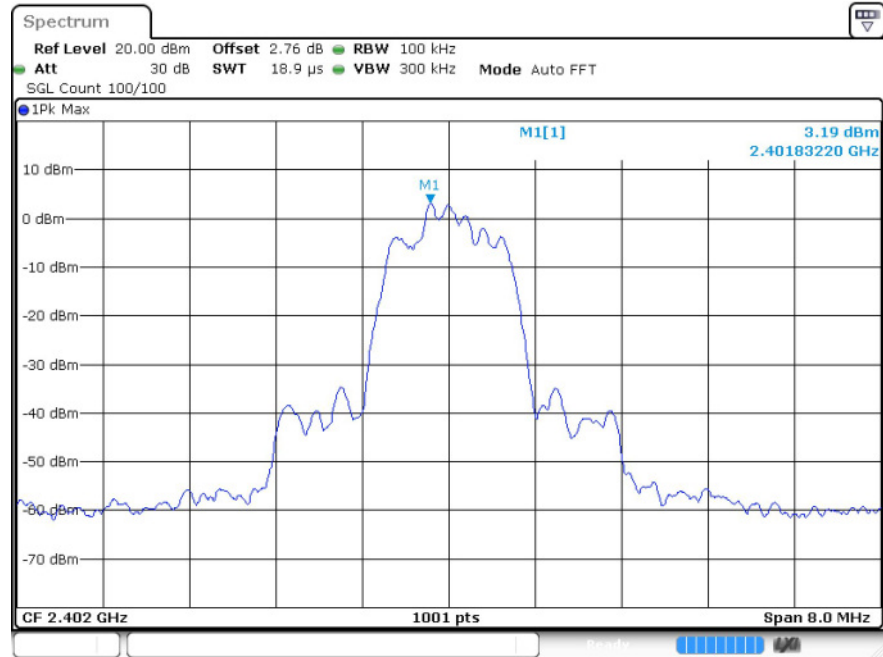
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 $\pi/4$ DQPSK/HCH/No Hop


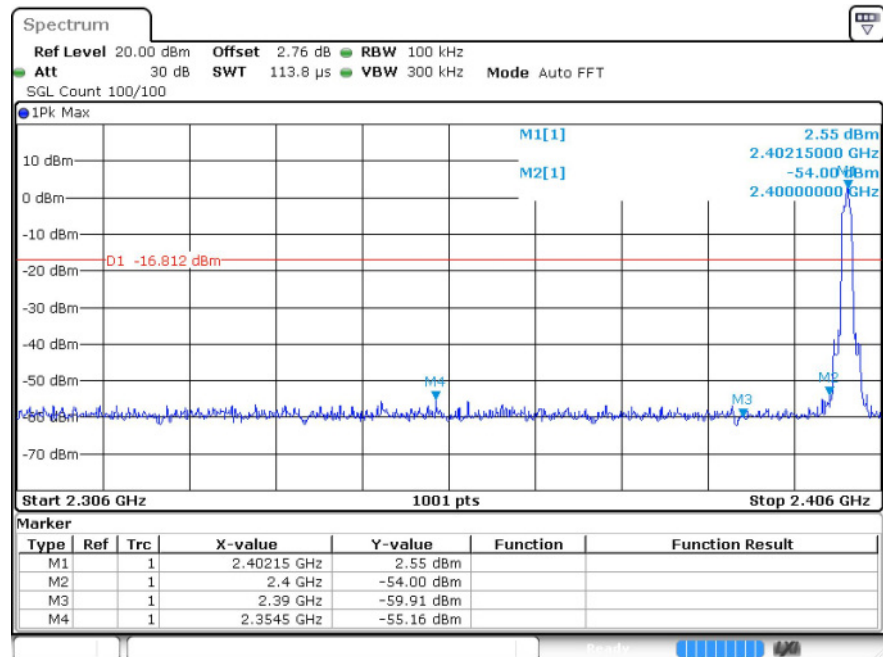
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 $\pi/4$ DQPSK/HCH/Hop


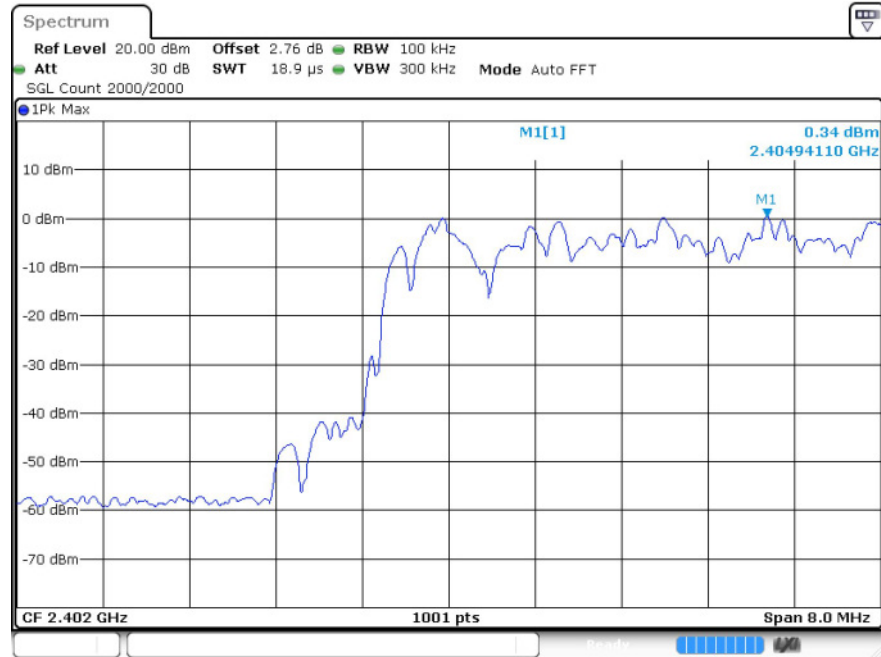
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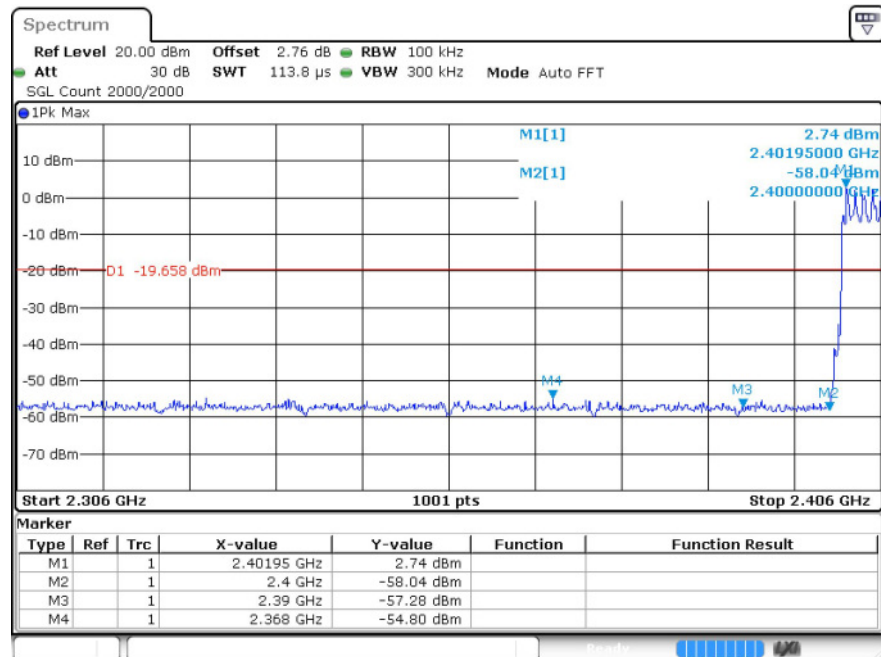
8DPSK/LCH/No Hop



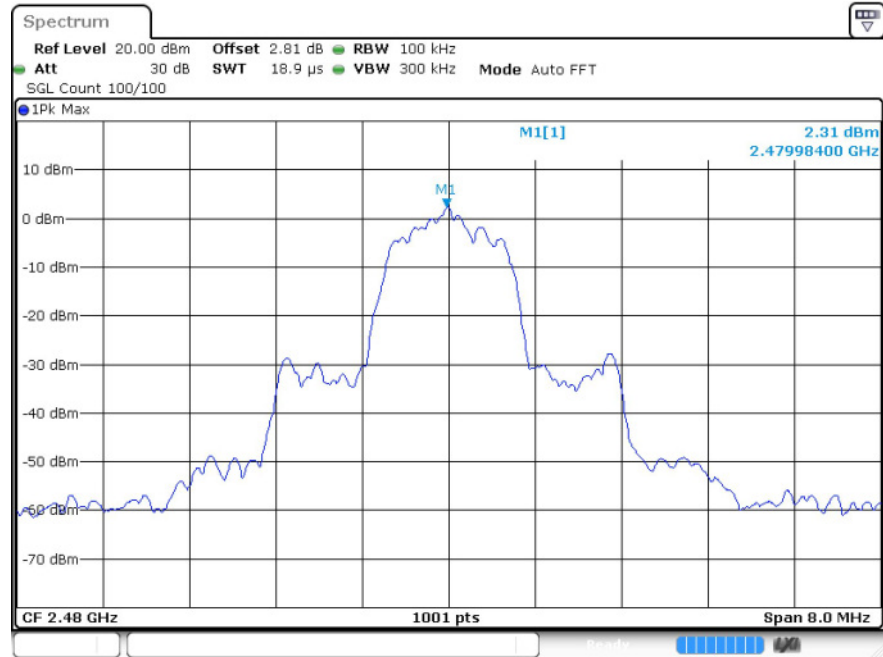
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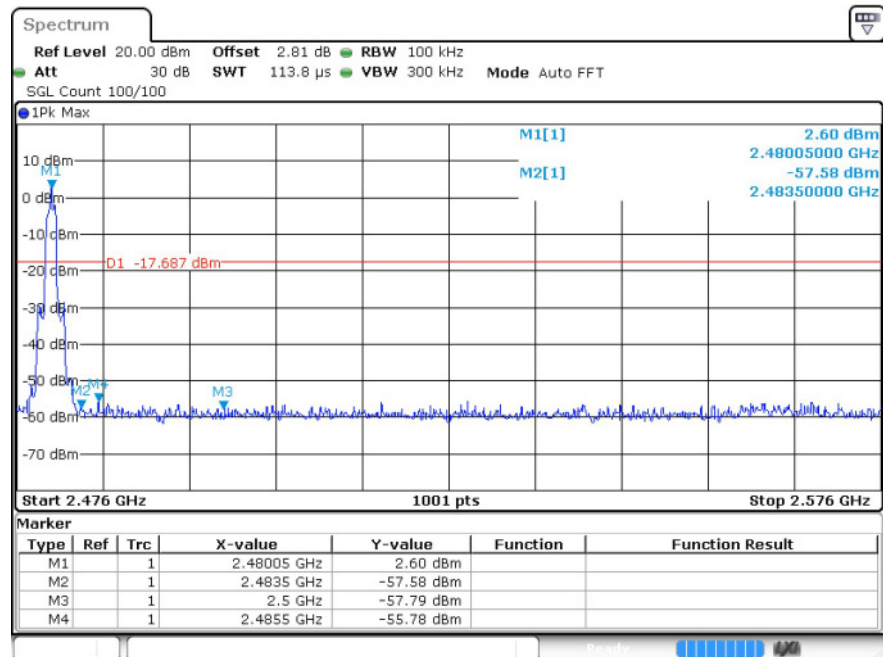
8DPSK/LCH/Hop



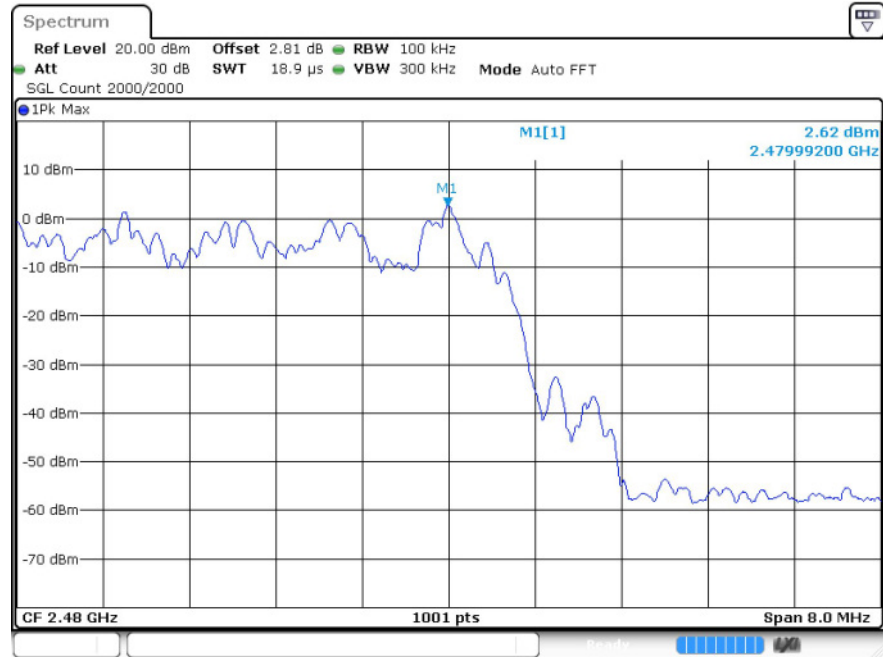
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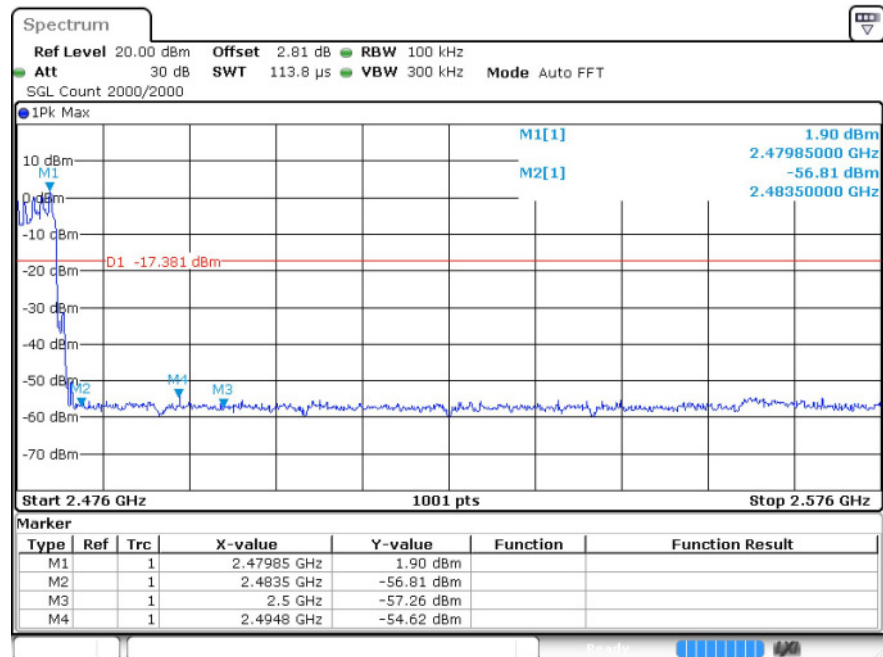
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

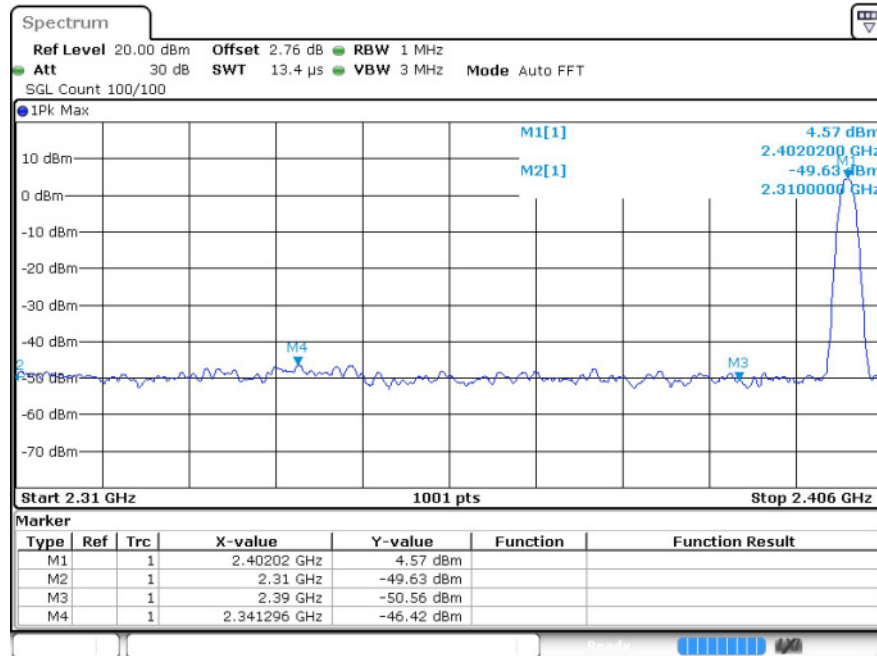
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.63	2.31	-	47.91	PEAK	74	Pass
	Off	2310.0	-55.37	2.31	5.06	47.23	AV	54	Pass
	Off	2341.296	-46.42	2.31	-	51.12	PEAK	74	Pass
	Off	2338.032	-54.68	2.31	5.06	47.92	AV	54	Pass
	Off	2390.0	-50.56	2.31	-	46.98	PEAK	74	Pass
	Off	2390.0	-56.78	2.31	5.06	45.82	AV	54	Pass
	Off	2483.5	-48.15	2.31	-	49.39	PEAK	74	Pass
	Off	2483.5	-55.83	2.31	5.06	46.77	AV	54	Pass
	Off	2486.584	-46.54	2.31	-	51.00	PEAK	74	Pass
	Off	2483.512	-55.85	2.31	5.06	46.75	AV	54	Pass
	Off	2500.0	-50.53	2.31	-	47.01	PEAK	74	Pass
	Off	2500.0	-57.08	2.31	5.06	45.52	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.95	2.31	-	47.59	PEAK	74	Pass
	Off	2310.0	-57.03	2.31	5.06	45.57	AV	54	Pass
	Off	2339.952	-45.32	2.31	-	52.22	PEAK	74	Pass
	Off	2341.584	-54.35	2.31	5.06	48.25	AV	54	Pass
	Off	2390.0	-49.87	2.31	-	47.67	PEAK	74	Pass
	Off	2390.0	-56.83	2.31	5.06	45.77	AV	54	Pass
	Off	2483.5	-49.03	2.31	-	48.51	PEAK	74	Pass
	Off	2483.5	-55.43	2.31	4.95	47.06	AV	54	Pass
	Off	2492.272	-46.88	2.31	-	50.66	PEAK	74	Pass
	Off	2483.512	-55.48	2.31	4.95	47.01	AV	54	Pass
	Off	2500.0	-50.19	2.31	-	47.35	PEAK	74	Pass
	Off	2500.0	-57.11	2.31	4.95	45.38	AV	54	Pass
8DPSK	Off	2310.0	-50.1	2.31	-	47.44	PEAK	74	Pass
	Off	2310.0	-56.61	2.31	4.95	45.88	AV	54	Pass
	Off	2340.144	-45.67	2.31	-	51.87	PEAK	74	Pass
	Off	2339.472	-54.74	2.31	4.95	47.75	AV	54	Pass



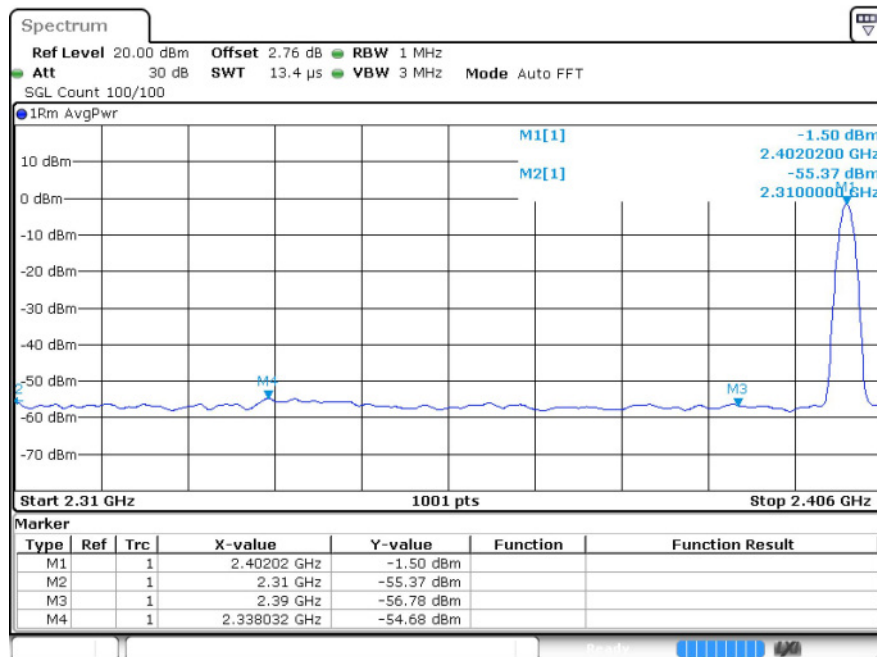
Off	2390.0	-50.3	2.31	-	47.24	PEAK	74	Pass
Off	2390.0	-57.38	2.31	4.95	45.11	AV	54	Pass
Off	2483.5	-48.03	2.31	-	49.51	PEAK	74	Pass
Off	2483.5	-56.37	2.31	4.95	46.12	AV	54	Pass
Off	2489.584	-47.38	2.31	-	50.16	PEAK	74	Pass
Off	2494.432	-55.6	2.31	4.95	46.89	AV	54	Pass
Off	2500.0	-49.49	2.31	-	48.05	PEAK	74	Pass
Off	2500.0	-57.24	2.31	4.95	45.25	AV	54	Pass

9.2 Test Graphs

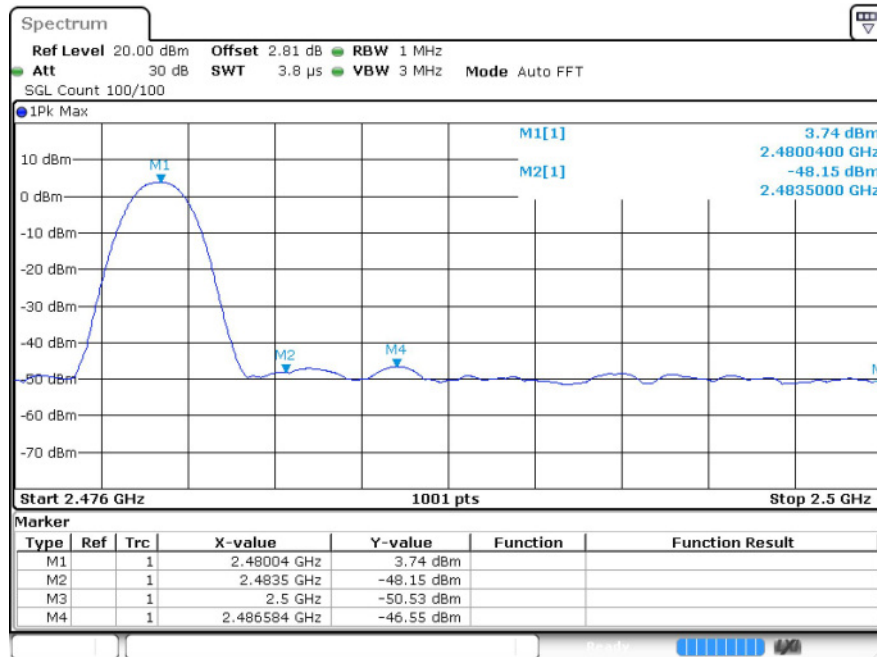
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



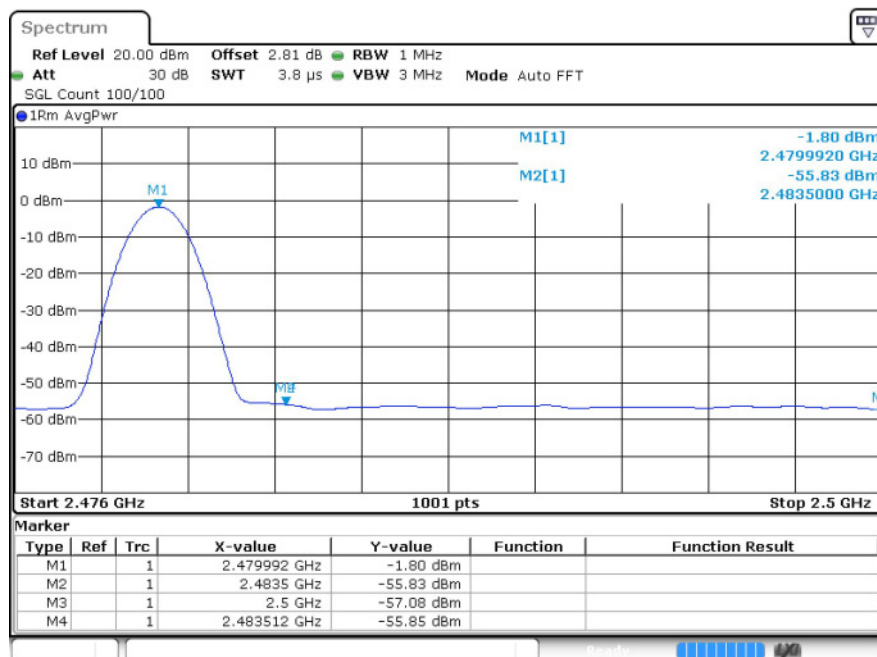
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



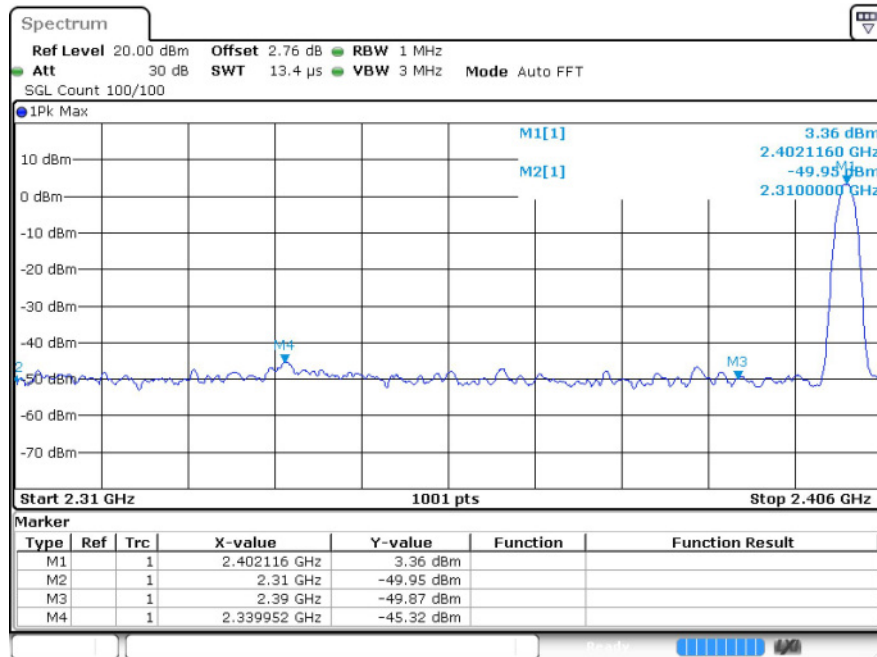
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



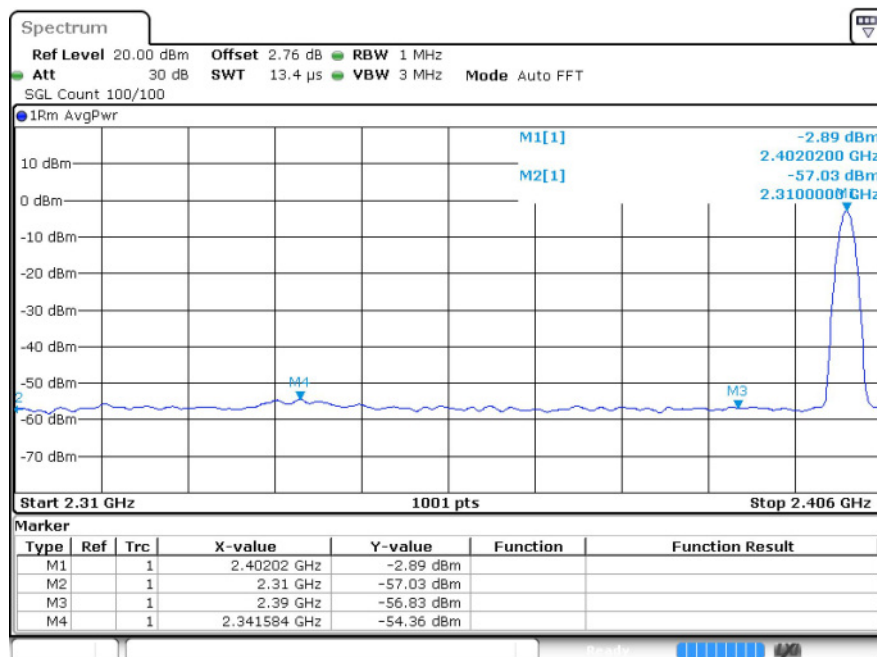
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



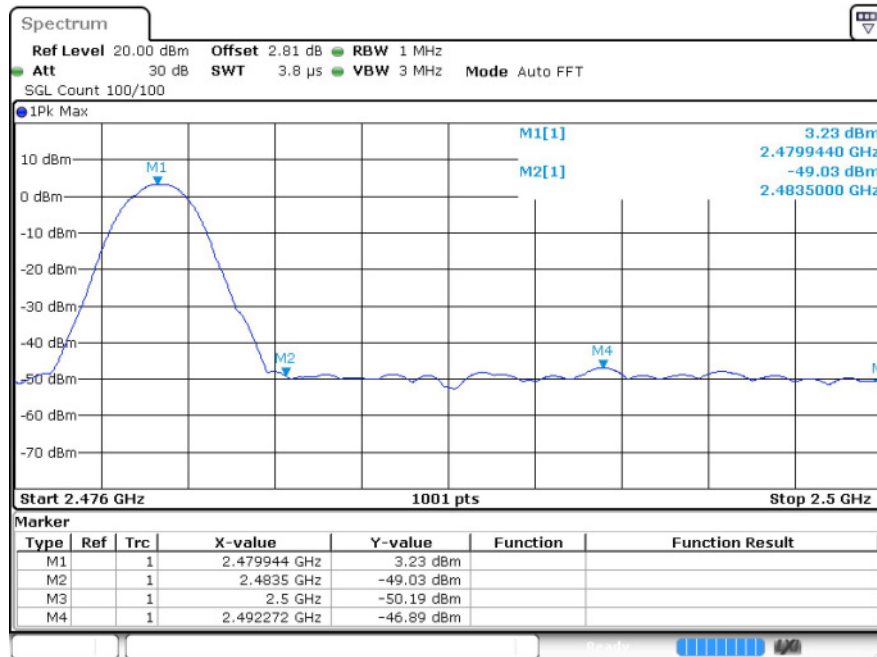
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



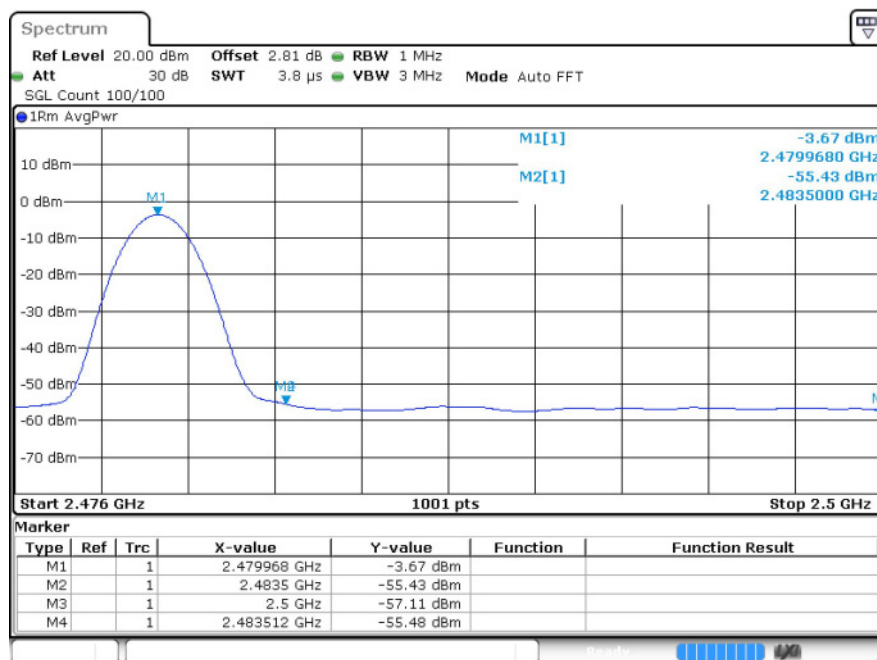
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



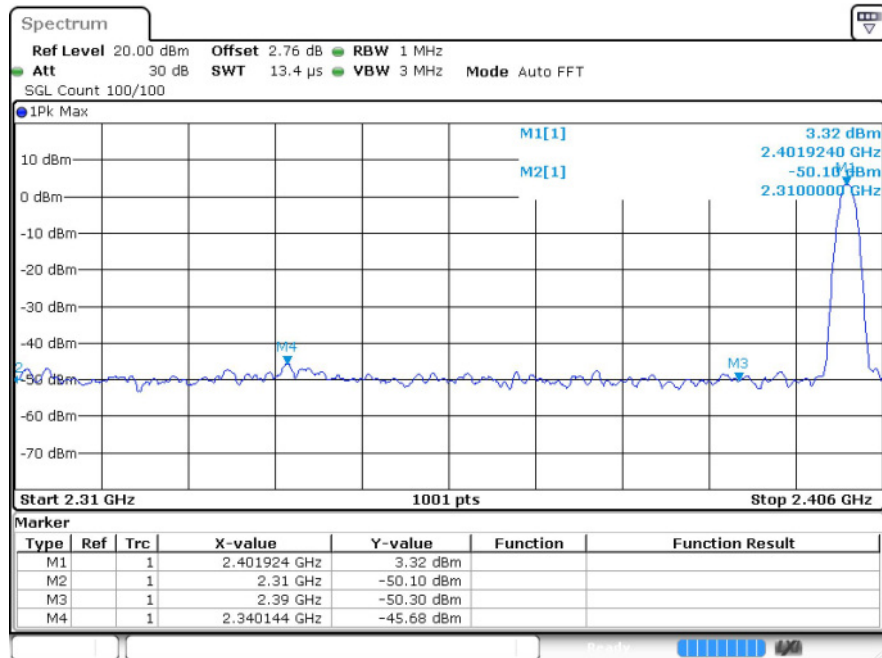
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



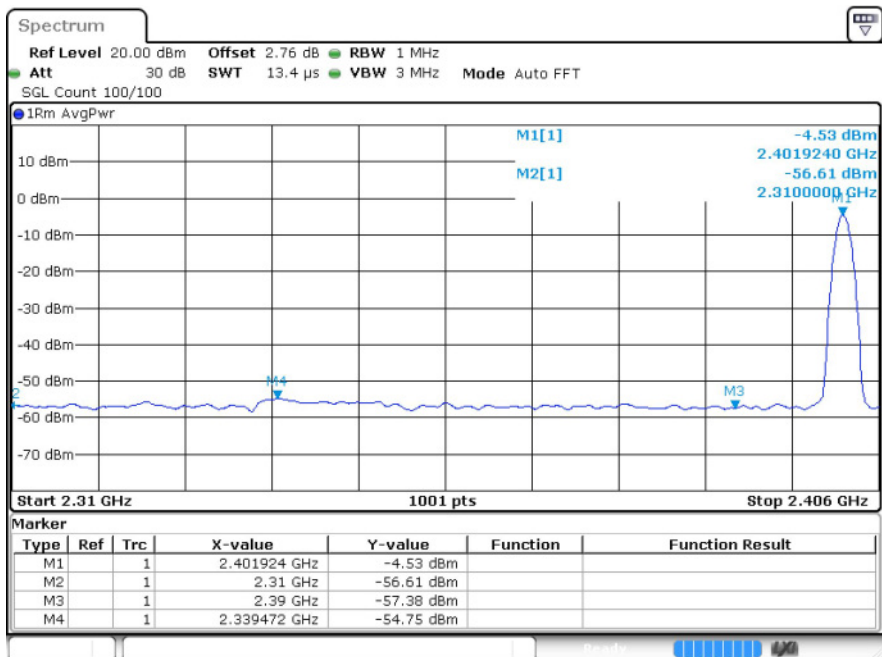
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



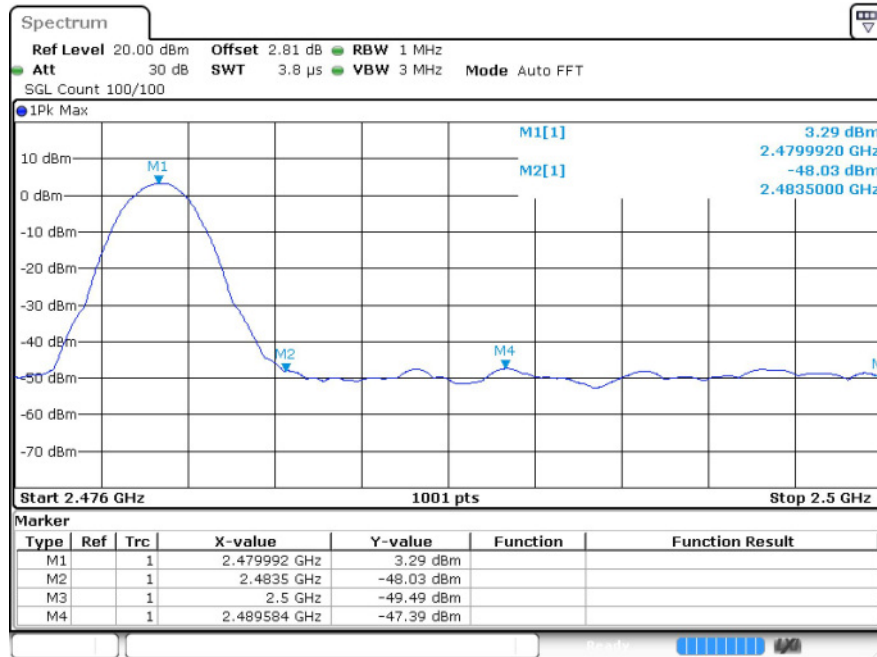
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



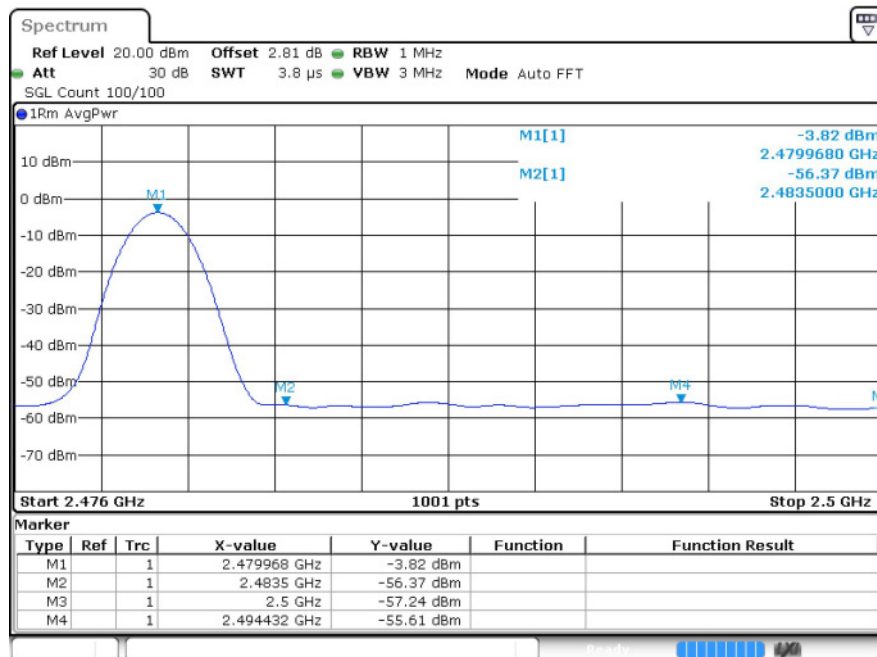
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---