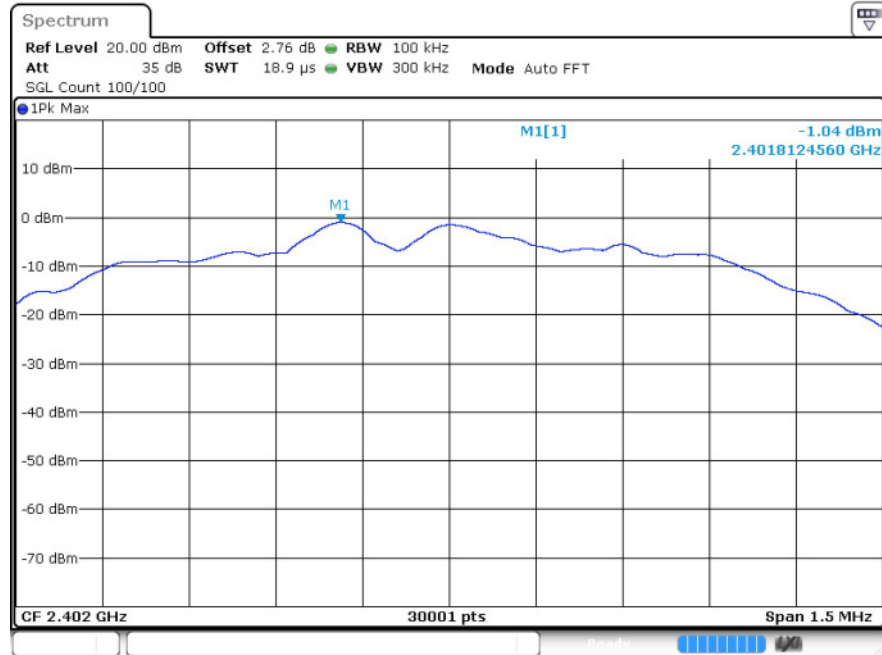
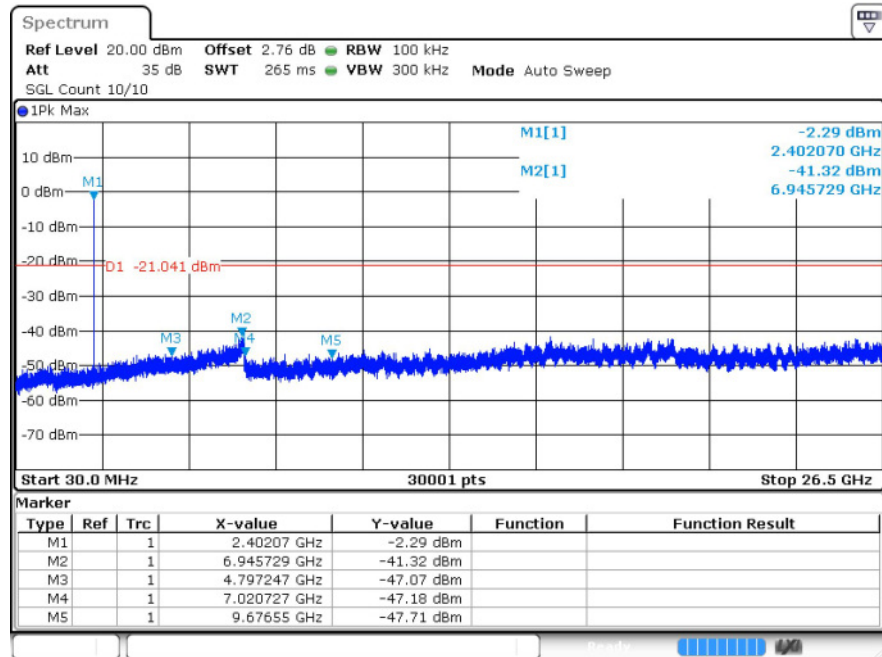


8DPSK_LCH_Graphs

Pref

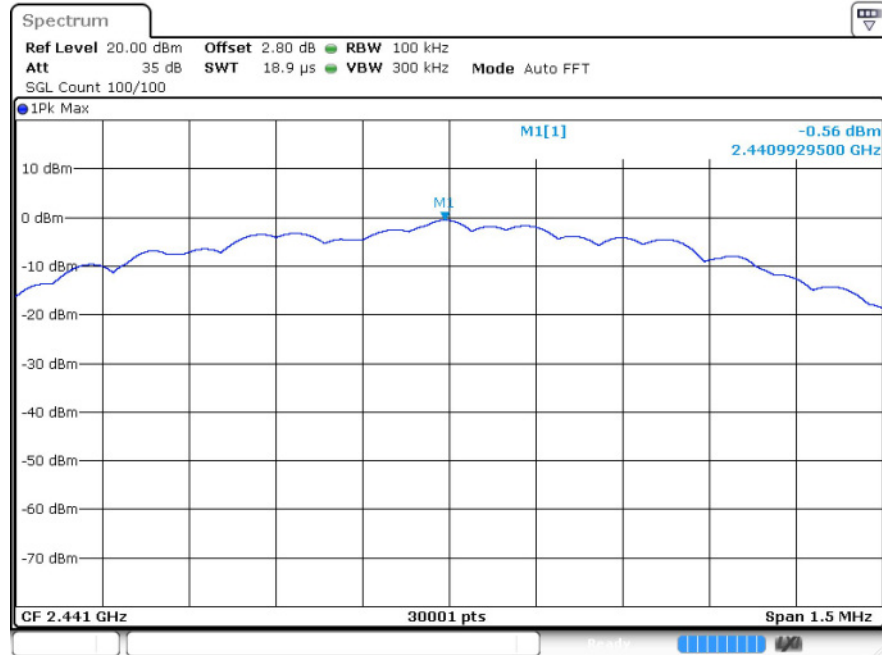


Puw

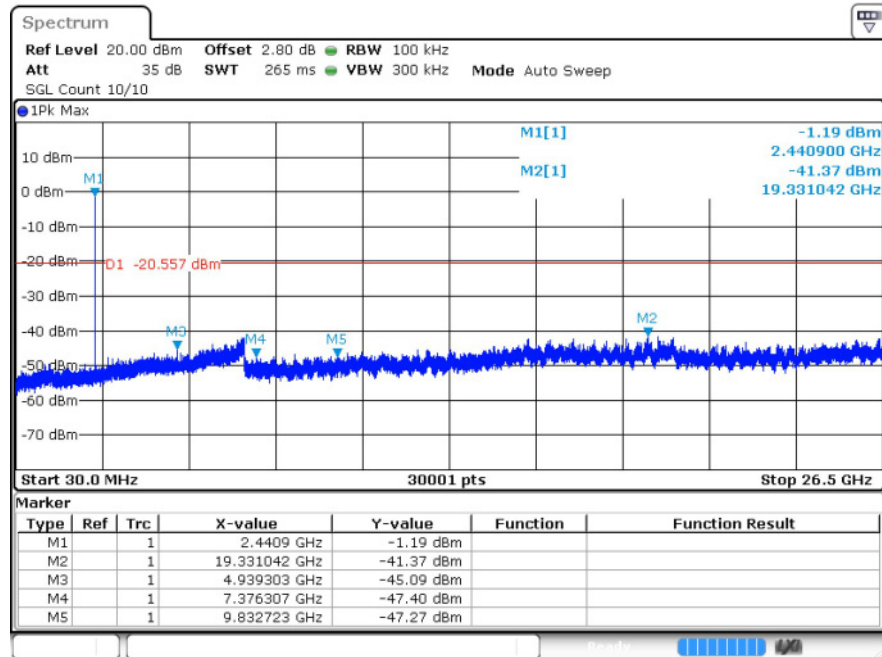


8DPSK_MCH_Graphs

Pref

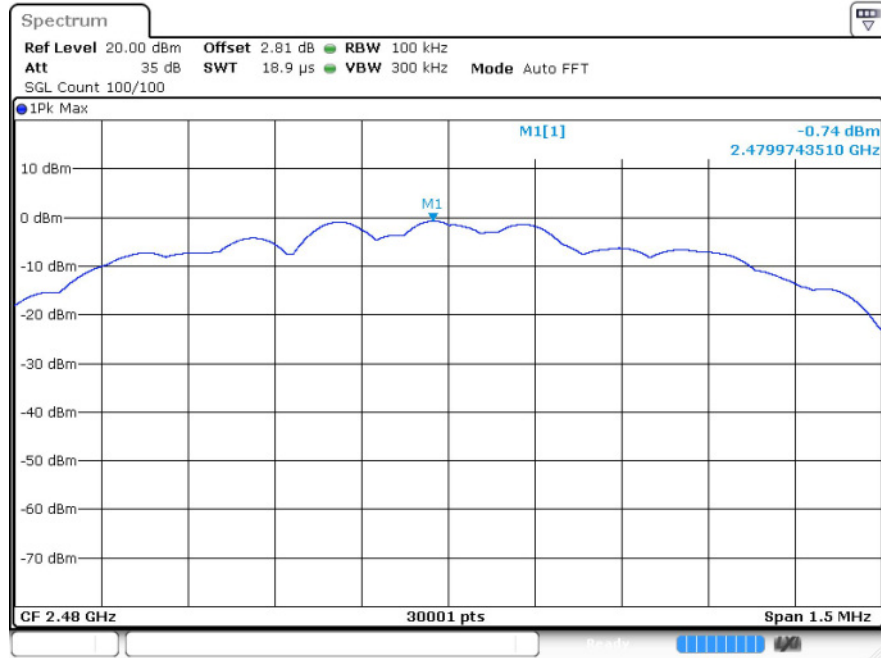


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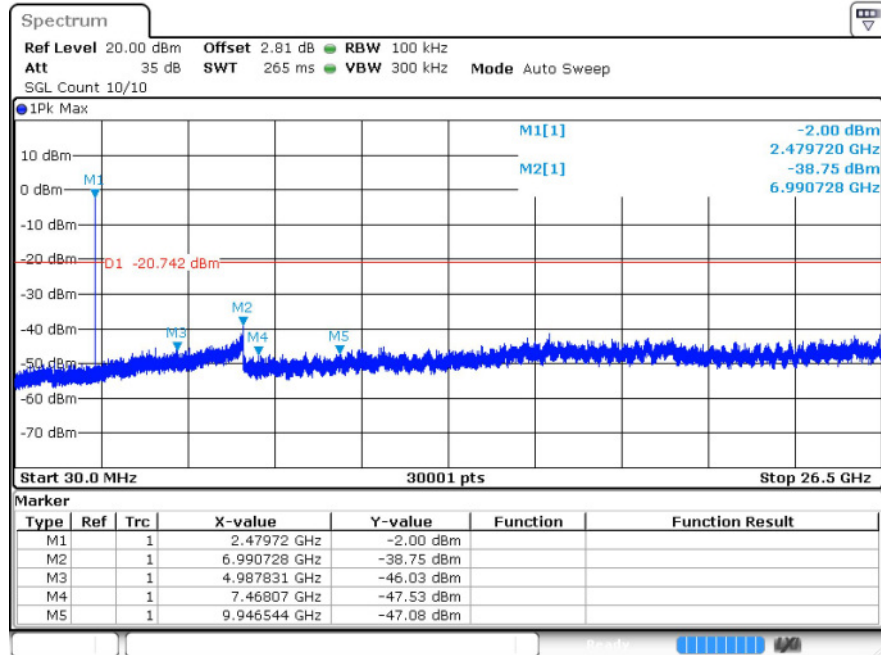


8DPSK_HCH_Graphs

Pref



Puw

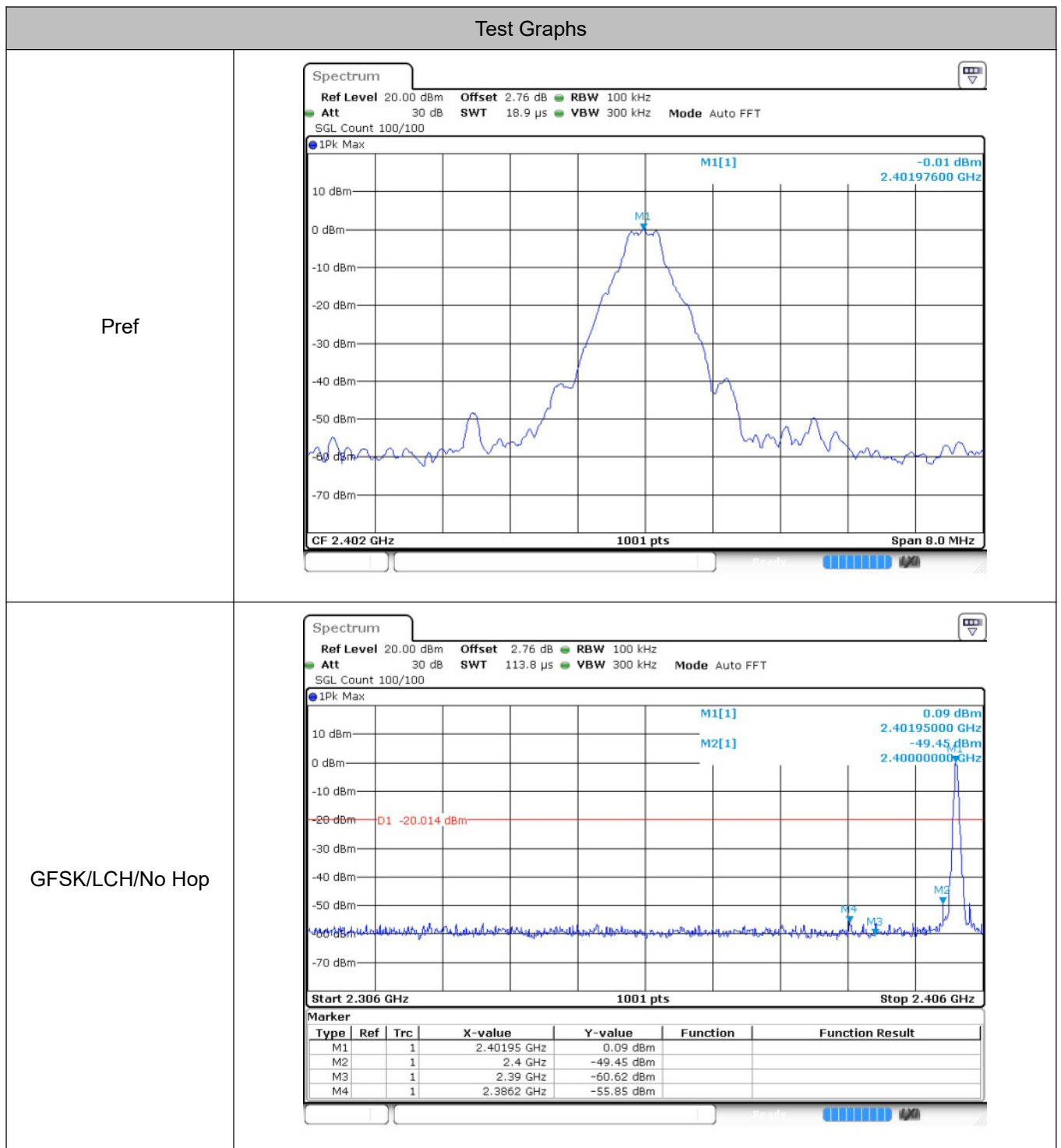


8 Band-edge for RF Conducted Emissions

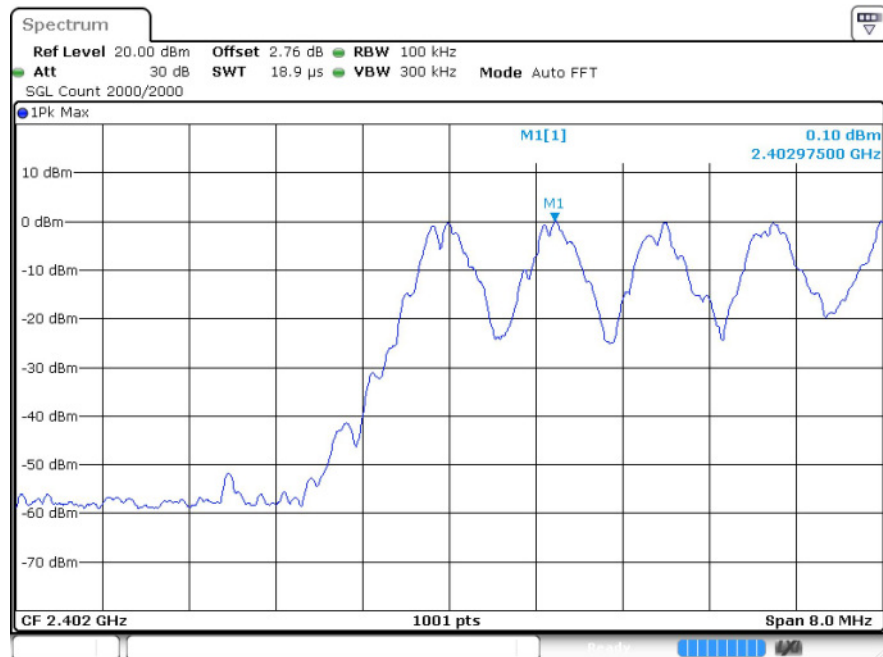
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.83	-20	Pass
			On	-55.56	-20	Pass
	HCH	2480	Off	-54.31	-20	Pass
			On	-51.46	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55	-20	Pass
			On	-52.99	-20	Pass
	HCH	2480	Off	-55.48	-20	Pass
			On	-49.97	-20	Pass
8DPSK	LCH	2402	Off	-54.09	-20	Pass
			On	-54.01	-20	Pass
	HCH	2480	Off	-49.48	-20	Pass
			On	-49.52	-20	Pass

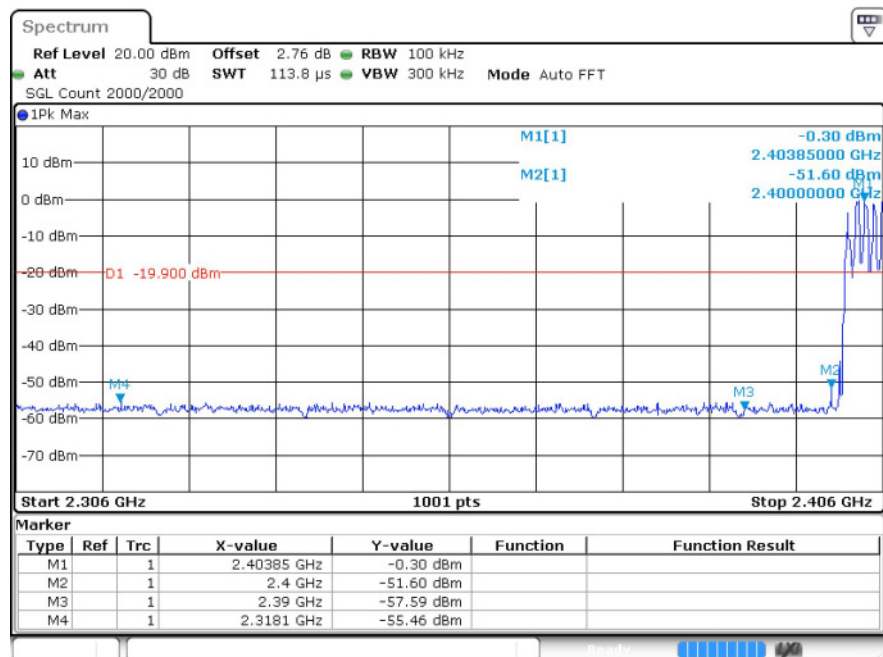
8.2 Test Graphs



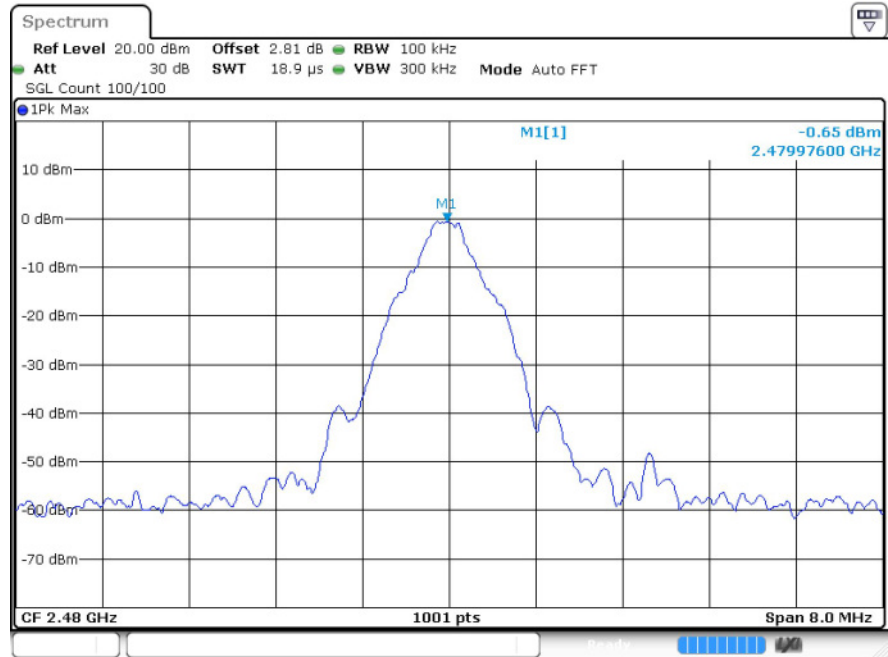
Ref



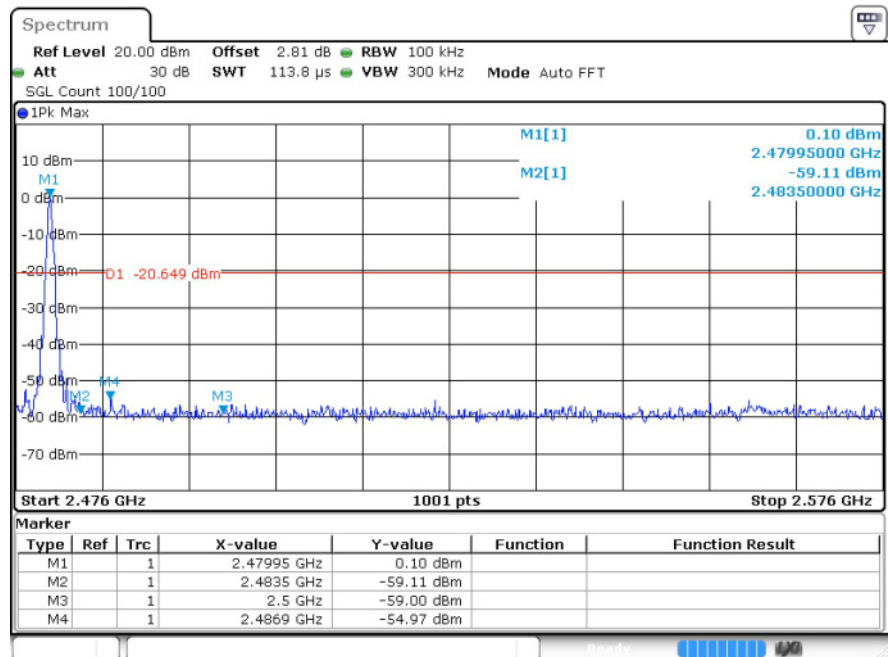
GFSK/LCH/Hop



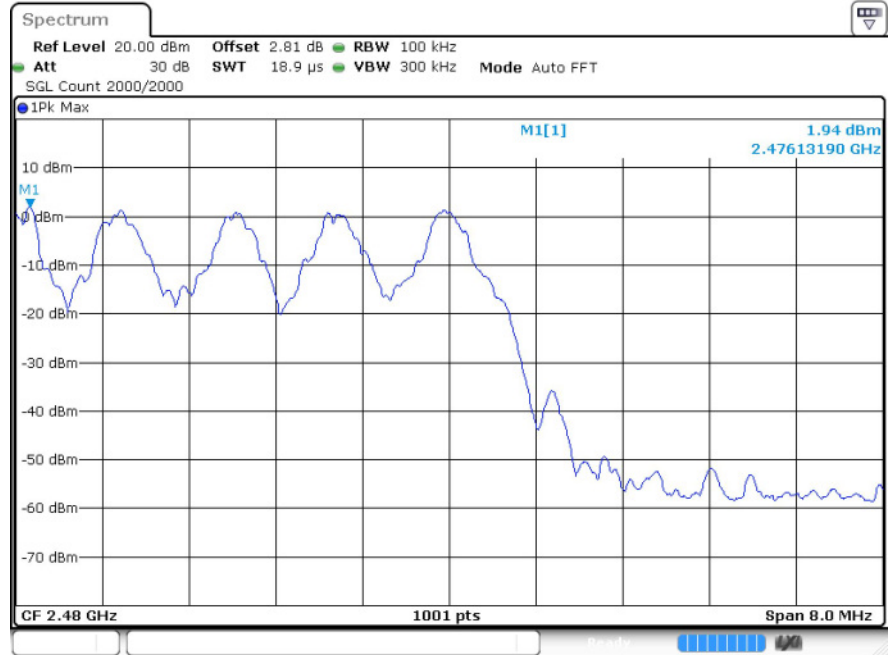
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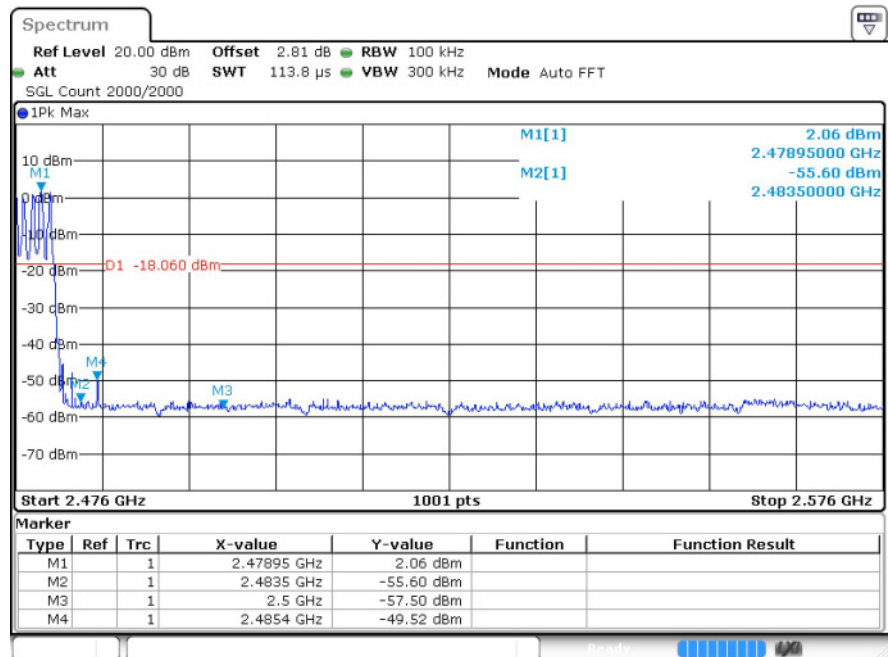
GFSK/HCH/No Hop



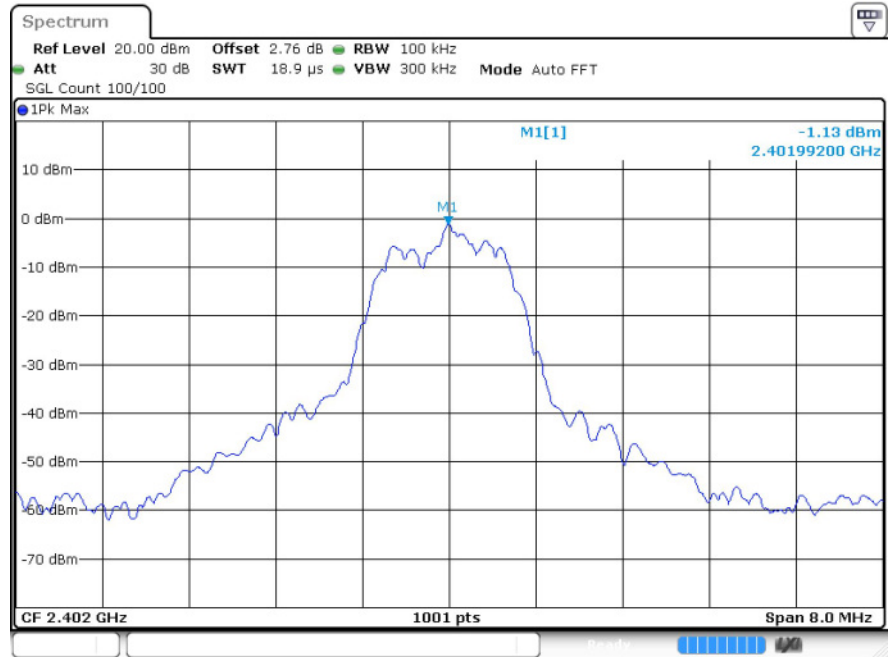
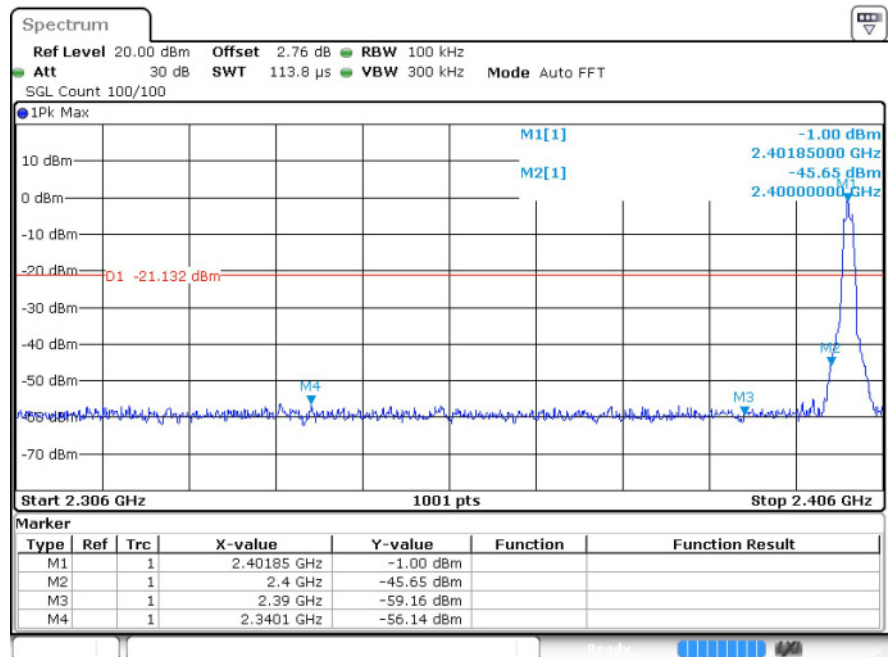
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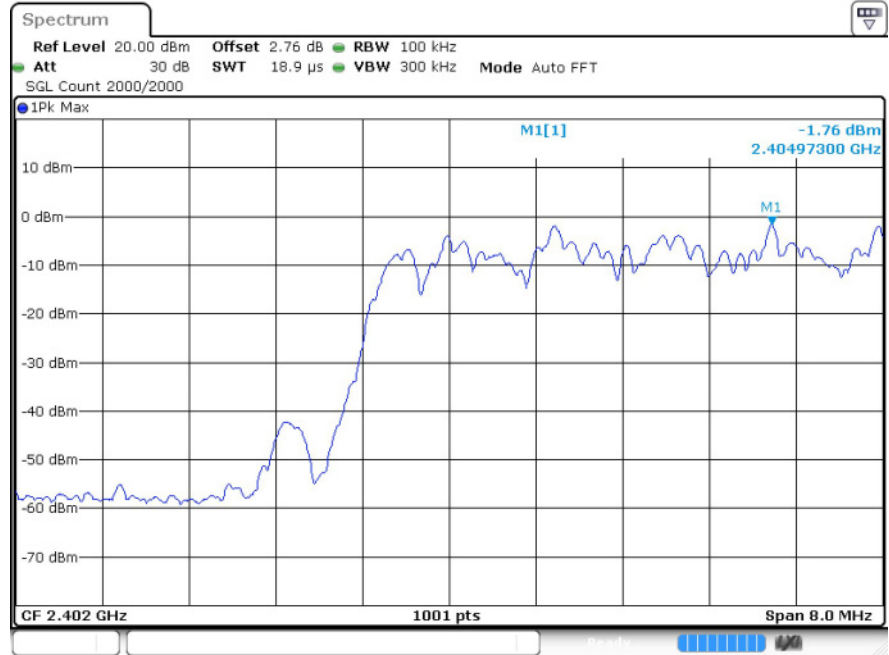
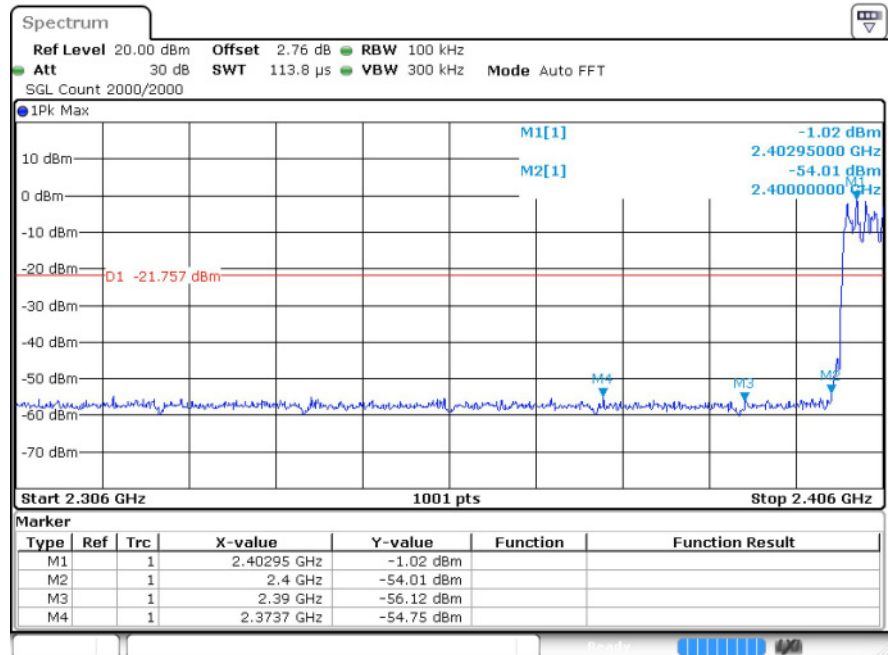
GFSK/HCH/Hop



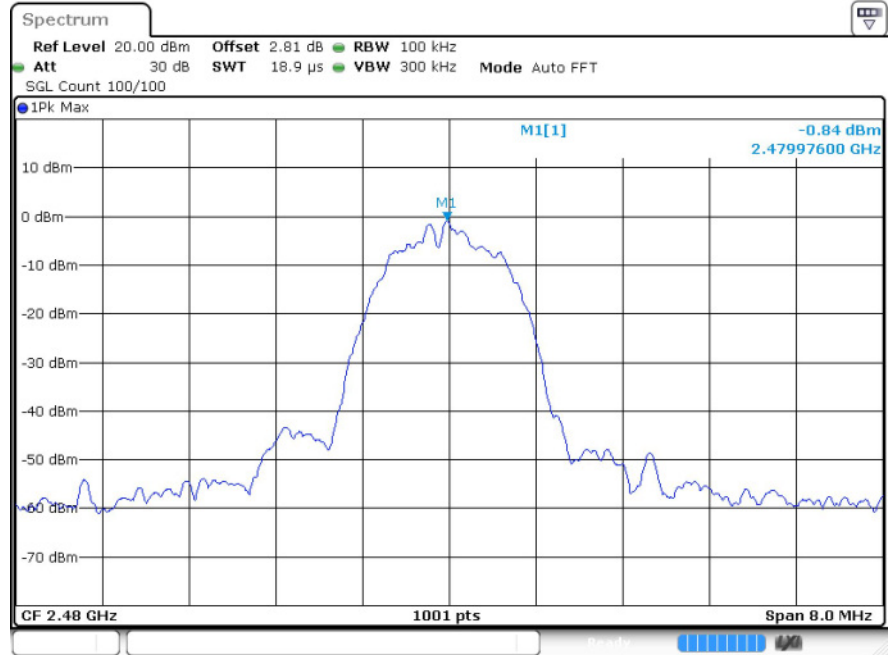
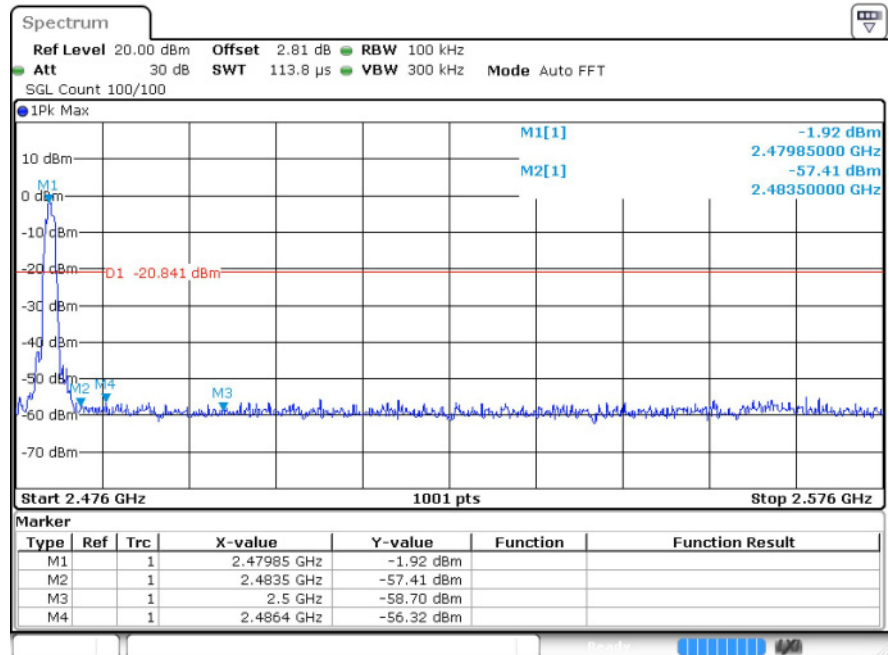
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 $\pi/4$ DQPSK/LCH/No Hop


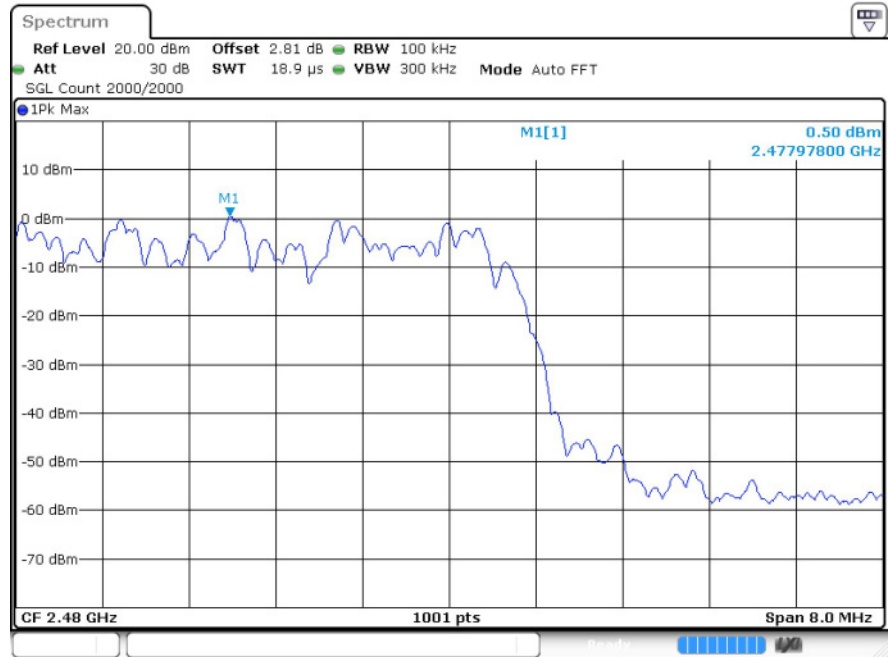
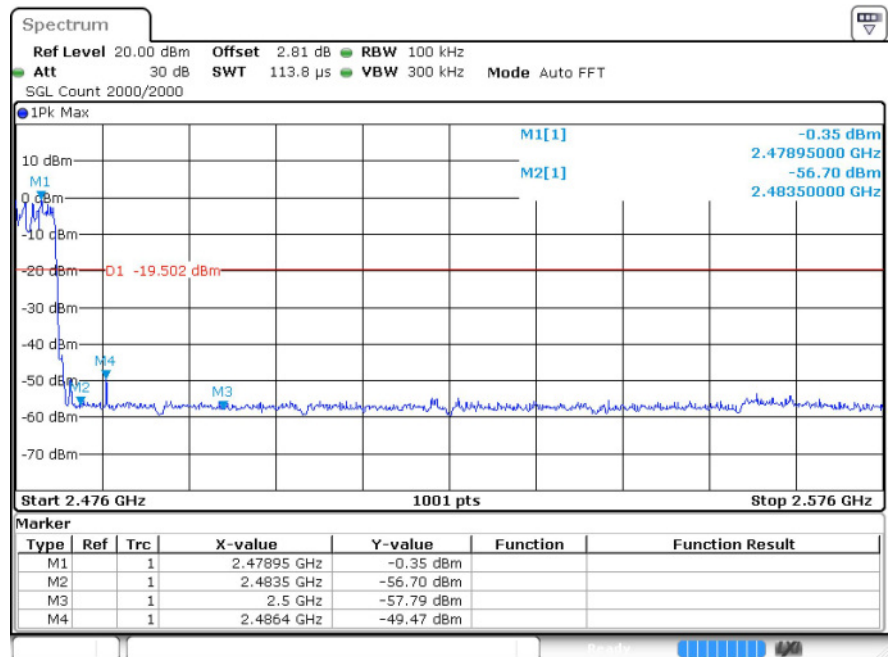
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 $\pi/4$ DQPSK/LCH/Hop


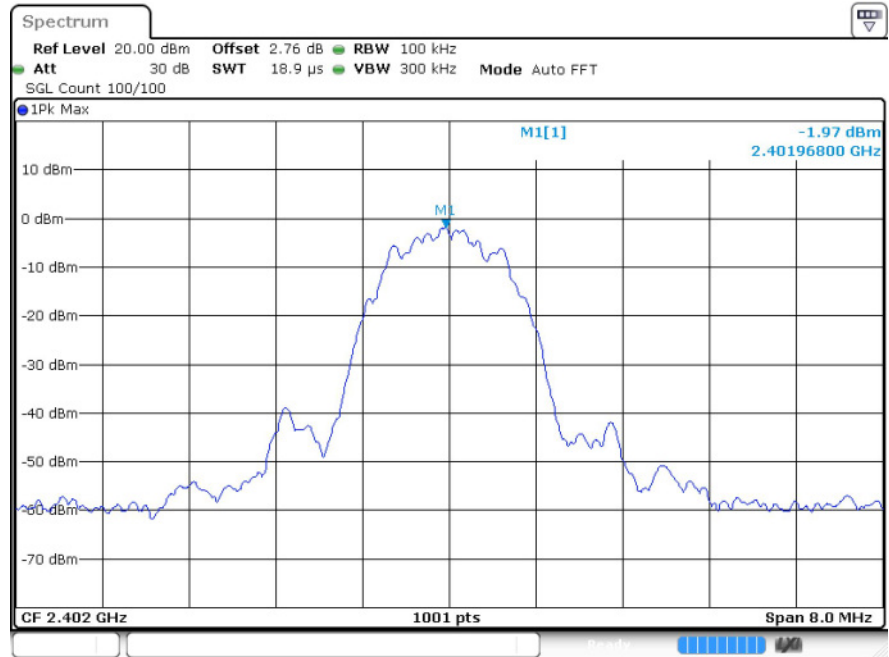
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 $\pi/4$ DQPSK/HCH/No Hop


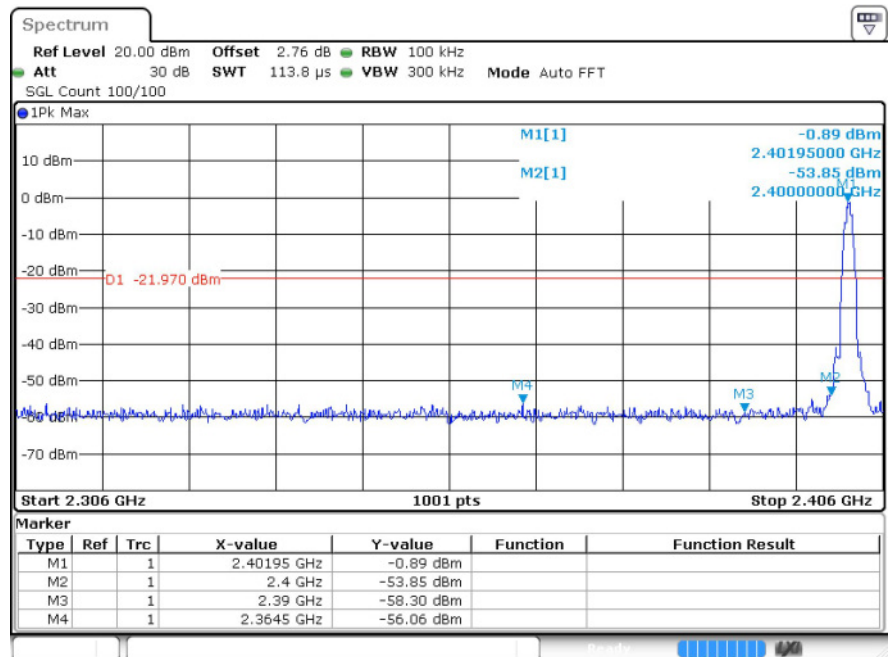
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 $\pi/4$ DQPSK/HCH/Hop


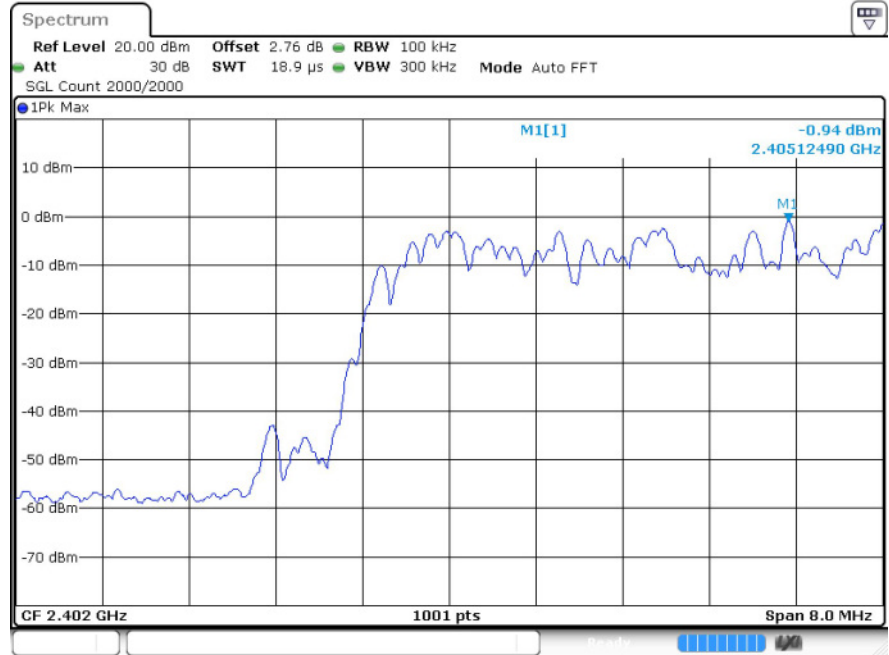
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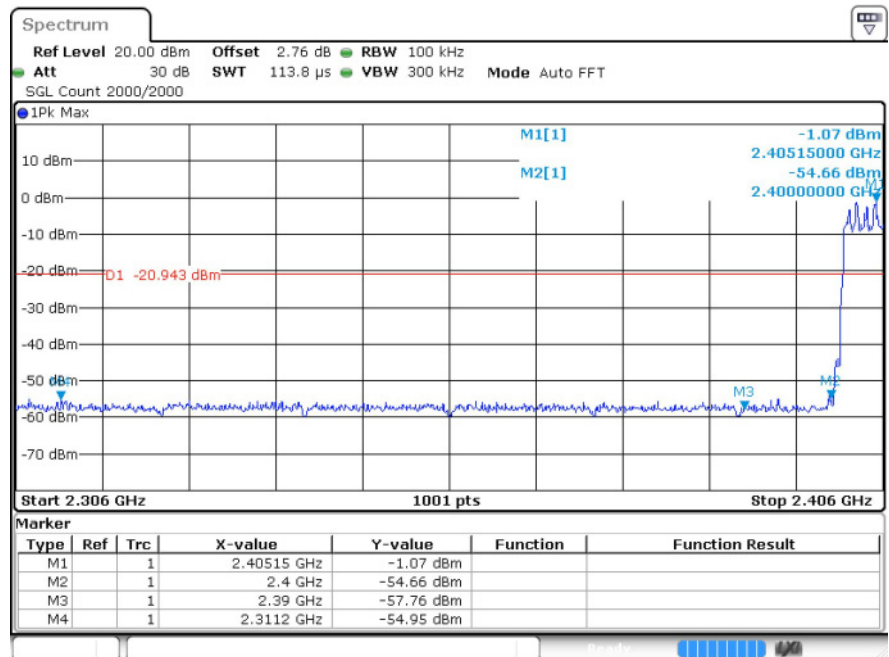
8DPSK/LCH/No Hop



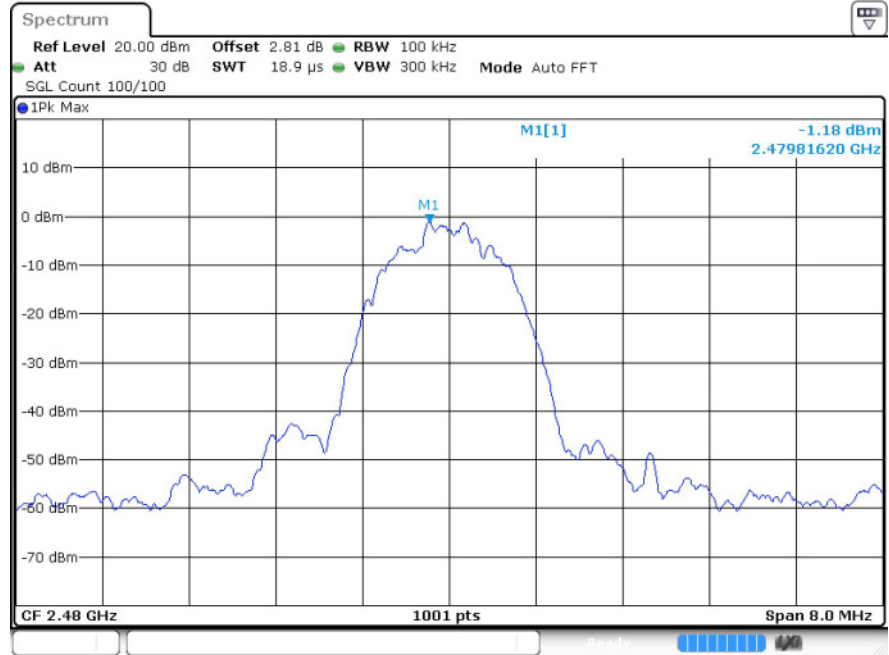
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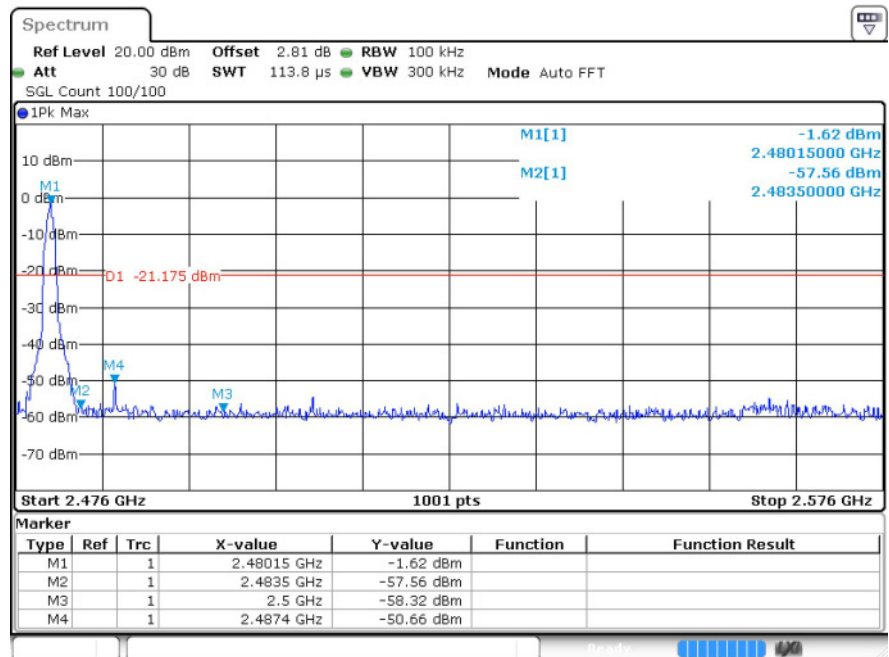
8DPSK/LCH/Hop



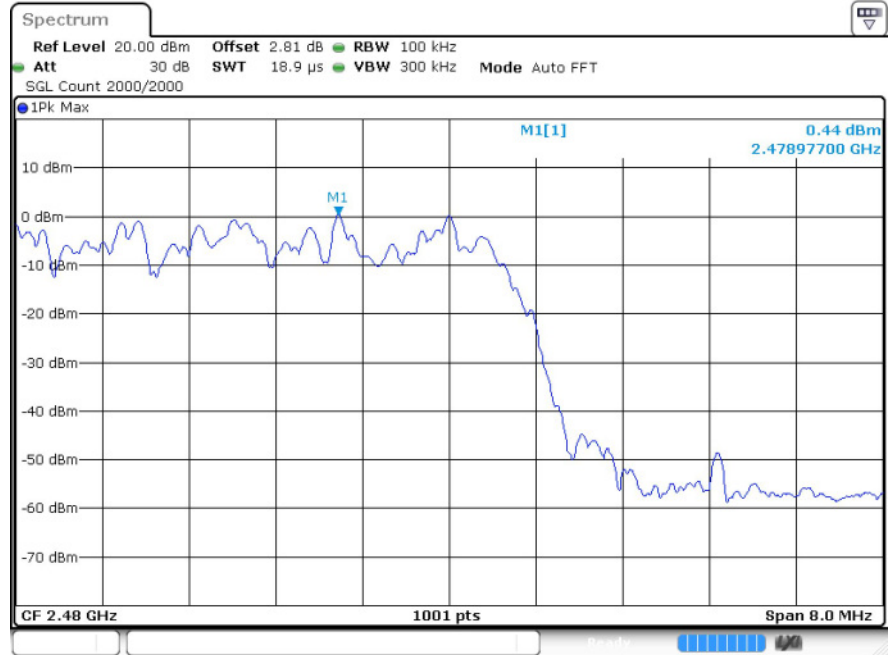
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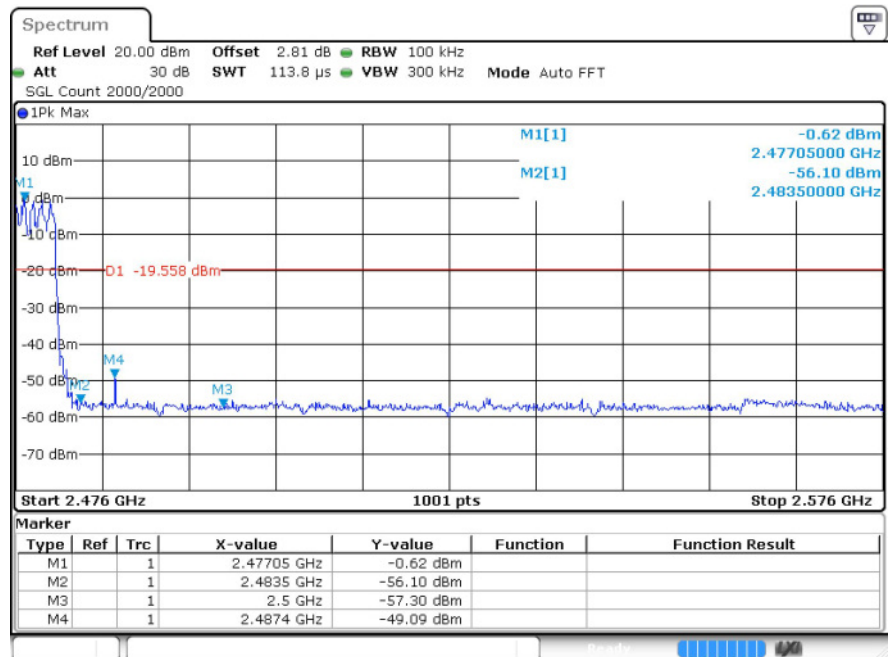
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

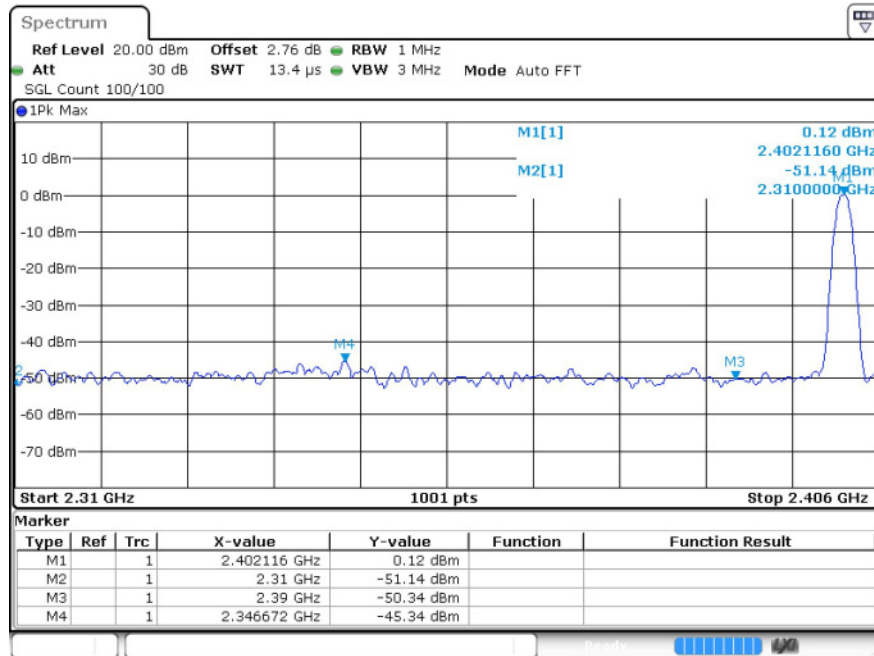
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.14	2	-	46.12	PEAK	74	Pass
	Off	2310.0	-57.06	2	5.06	45.26	AV	54	Pass
	Off	2346.672	-45.33	2	-	51.93	PEAK	74	Pass
	Off	2341.968	-54.43	2	5.06	47.89	AV	54	Pass
	Off	2390.0	-50.34	2	-	46.92	PEAK	74	Pass
	Off	2390.0	-56.86	2	5.06	45.46	AV	54	Pass
	Off	2483.5	-47.43	2	-	49.83	PEAK	74	Pass
	Off	2483.5	-55.79	2	5.06	46.53	AV	54	Pass
	Off	2489.032	-47.16	2	-	50.1	PEAK	74	Pass
	Off	2498.008	-55.35	2	5.06	46.97	AV	54	Pass
	Off	2500.0	-50.74	2	-	46.52	PEAK	74	Pass
	Off	2500.0	-56.76	2	5.06	45.56	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.76	2	-	46.5	PEAK	74	Pass
	Off	2310.0	-56.33	2	4.95	45.88	AV	54	Pass
	Off	2385.36	-46.12	2	-	51.14	PEAK	74	Pass
	Off	2340.24	-54.39	2	4.95	47.82	AV	54	Pass
	Off	2390.0	-49.62	2	-	47.64	PEAK	74	Pass
	Off	2390.0	-56.54	2	4.95	45.67	AV	54	Pass
	Off	2483.5	-50.21	2	-	47.05	PEAK	74	Pass
	Off	2483.5	-56.89	2	4.95	45.32	AV	54	Pass
	Off	2498.032	-46.81	2	-	50.45	PEAK	74	Pass
	Off	2499.976	-55.45	2	4.95	46.76	AV	54	Pass
	Off	2500.0	-49.53	2	-	47.73	PEAK	74	Pass
	Off	2500.0	-55.46	2	4.95	46.75	AV	54	Pass
8DPSK	Off	2310.0	-49.51	2	-	47.75	PEAK	74	Pass
	Off	2310.0	-56.69	2	4.94	45.51	AV	54	Pass
	Off	2347.248	-47.18	2	-	50.08	PEAK	74	Pass
	Off	2339.664	-54.41	2	4.94	47.79	AV	54	Pass



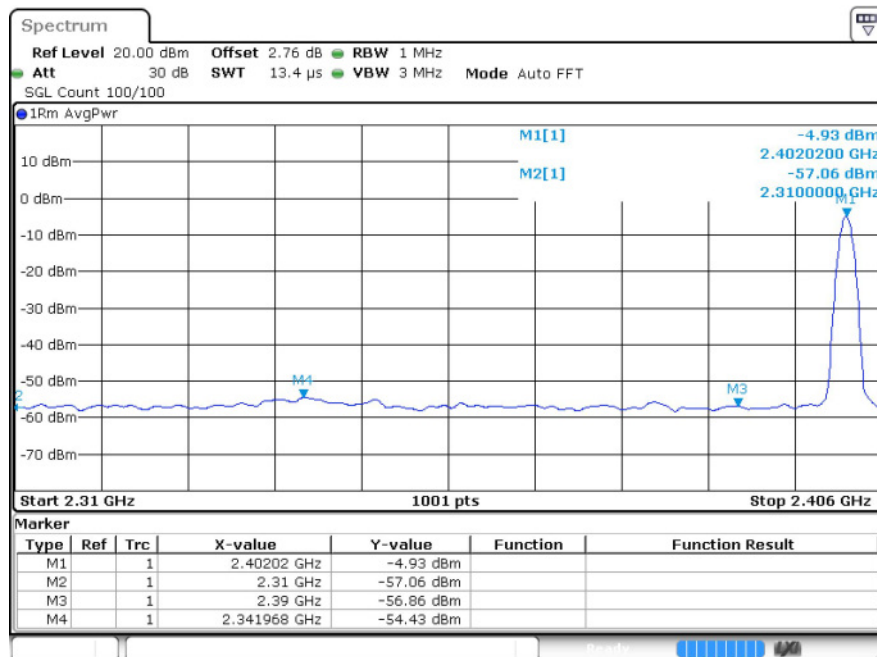
Off	2390.0	-50.45	2	-	46.81	PEAK	74	Pass
Off	2390.0	-56.49	2	4.94	45.71	AV	54	Pass
Off	2483.5	-47.57	2	-	49.69	PEAK	74	Pass
Off	2483.5	-55.6	2	4.95	46.61	AV	54	Pass
Off	2487.472	-45.56	2	-	51.7	PEAK	74	Pass
Off	2483.512	-55.62	2	4.95	46.59	AV	54	Pass
Off	2500.0	-50.46	2	-	46.8	PEAK	74	Pass
Off	2500.0	-56.32	2	4.95	45.89	AV	54	Pass

9.2 Test Graphs

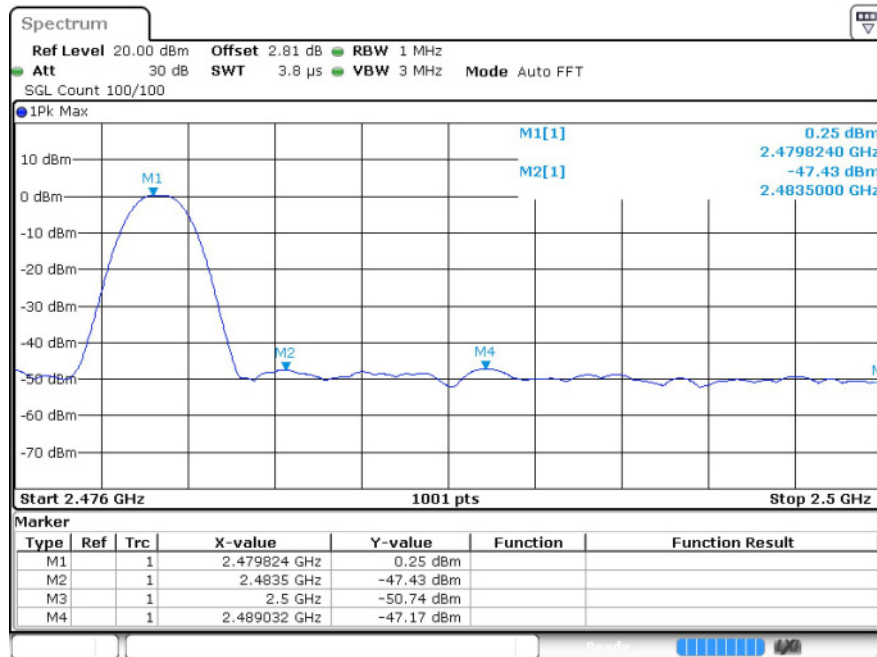
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



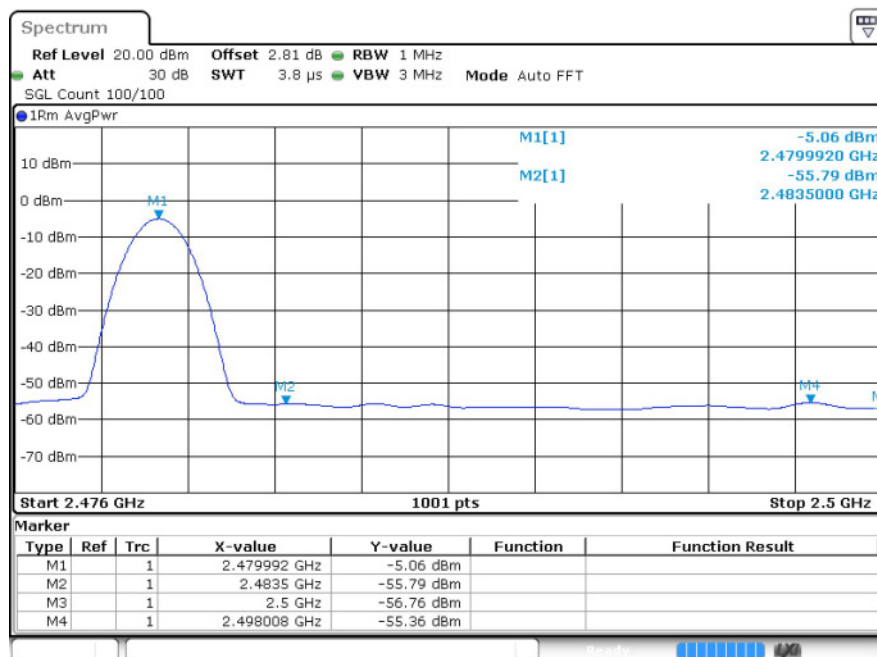
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



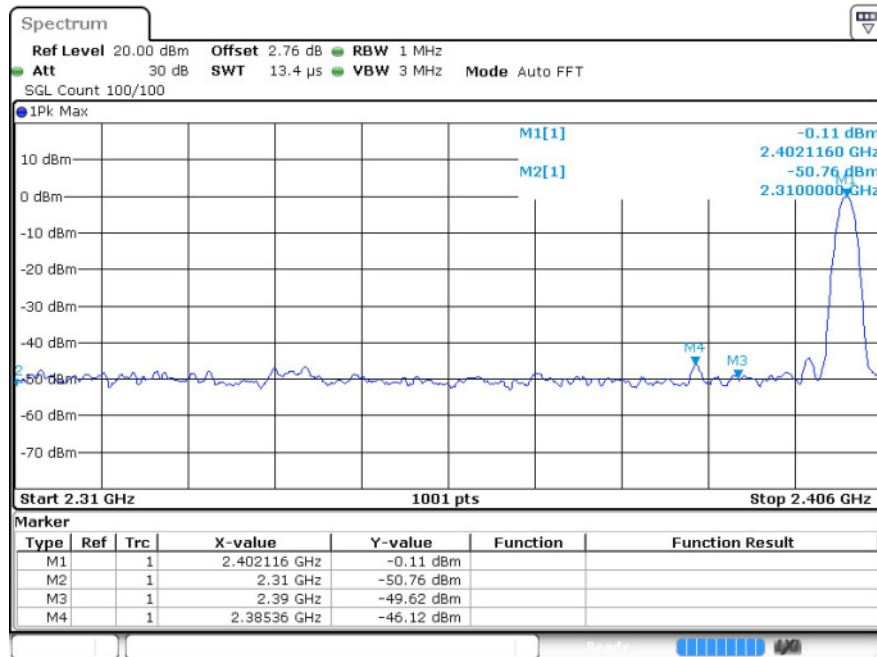
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



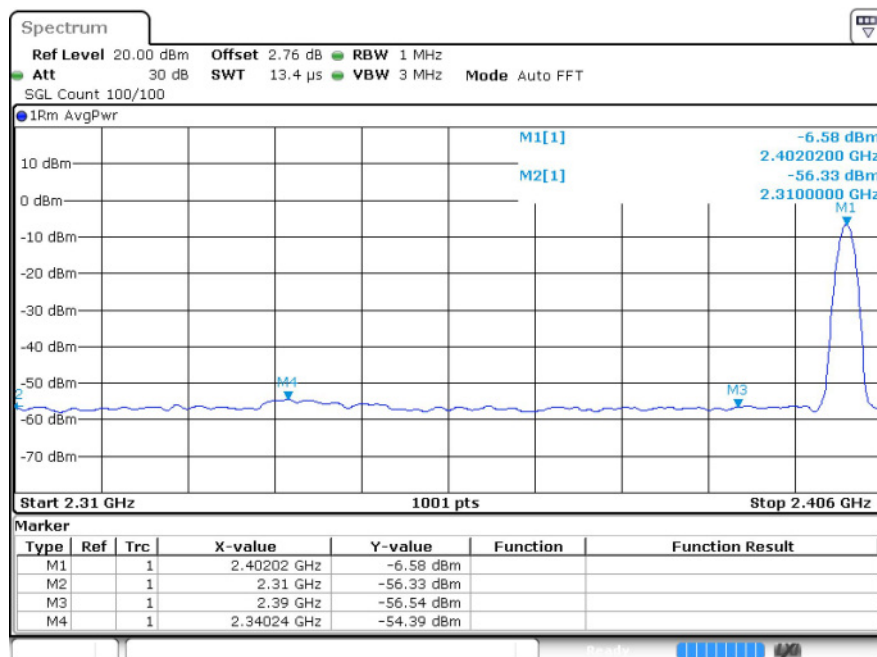
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



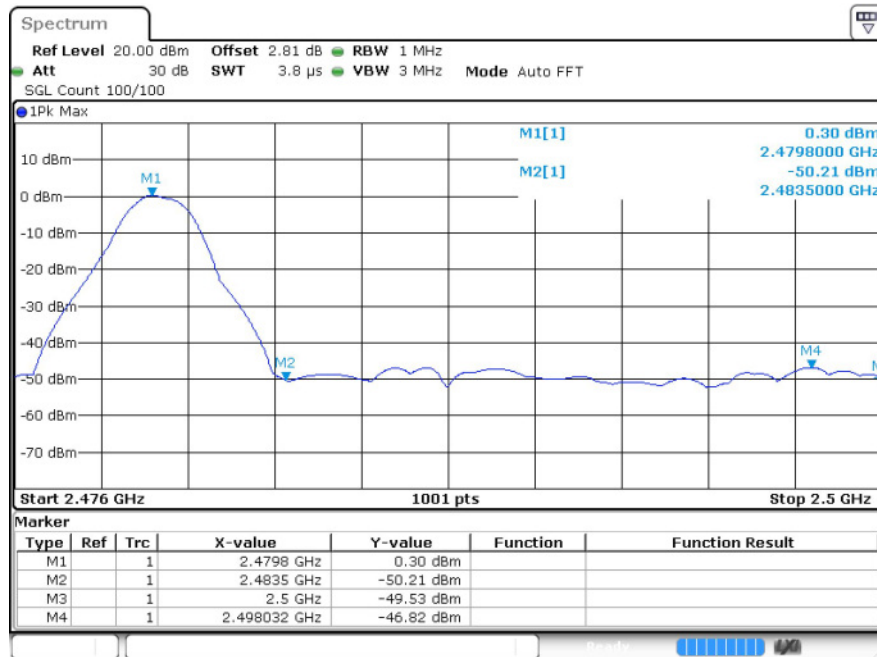
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



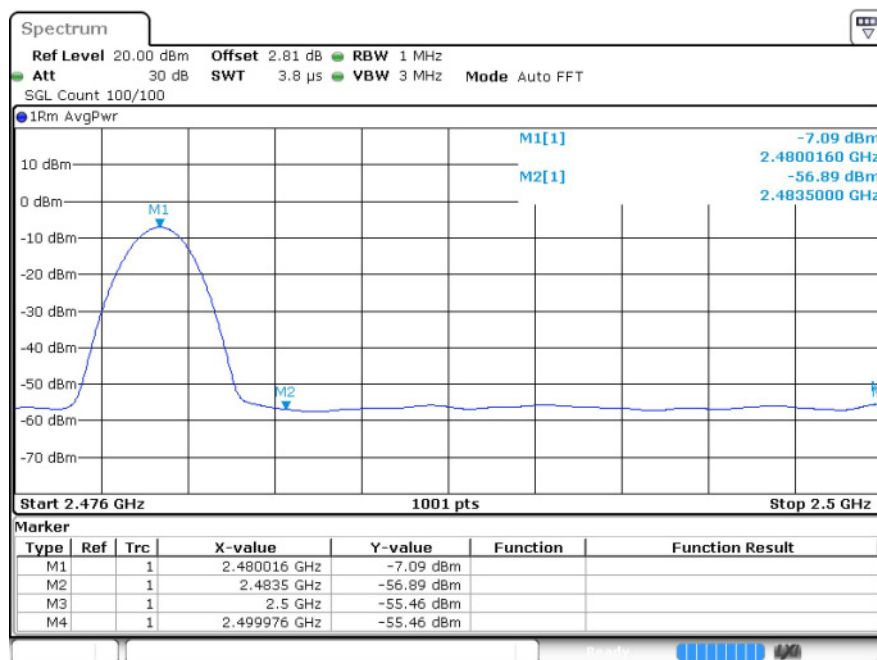
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



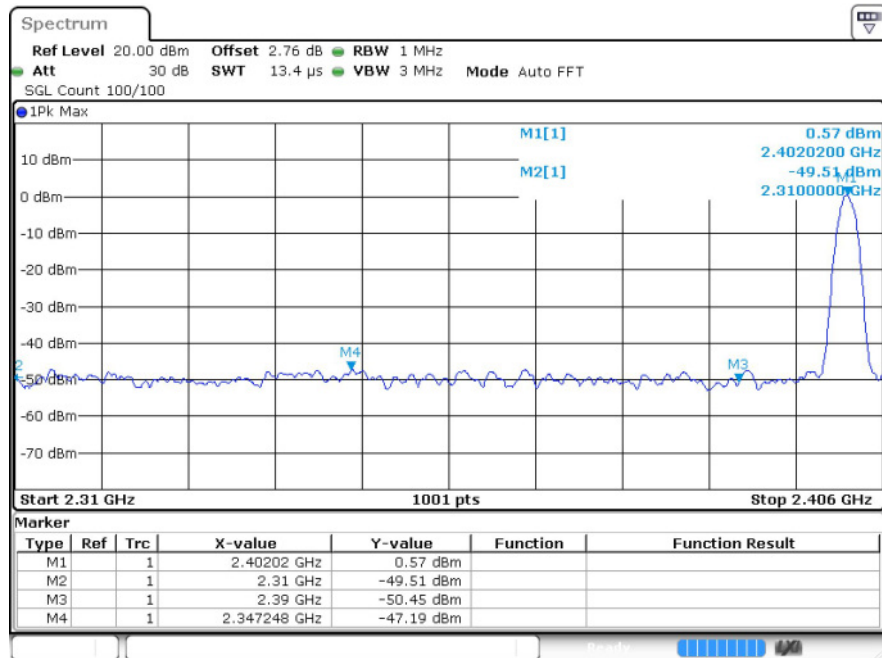
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



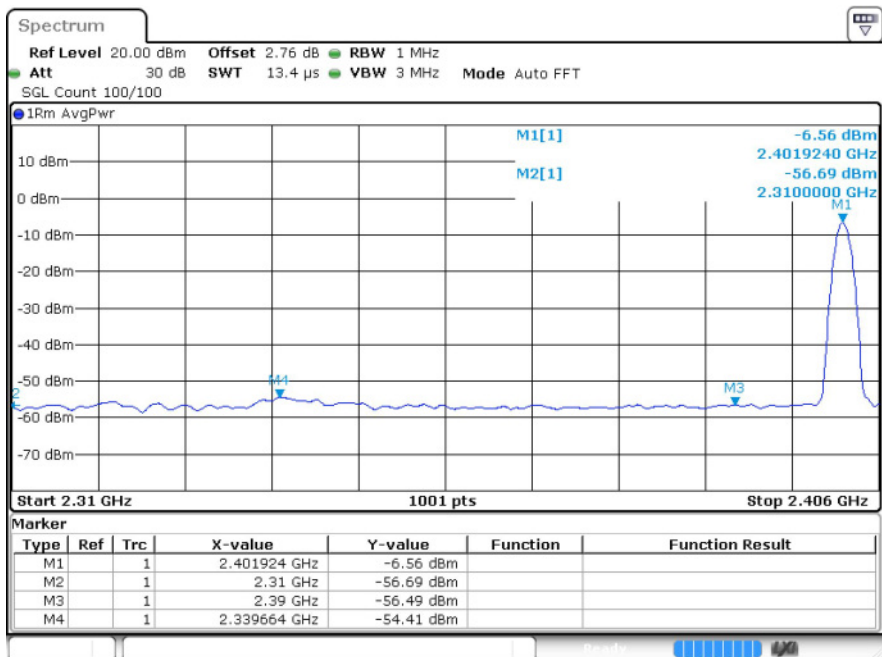
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



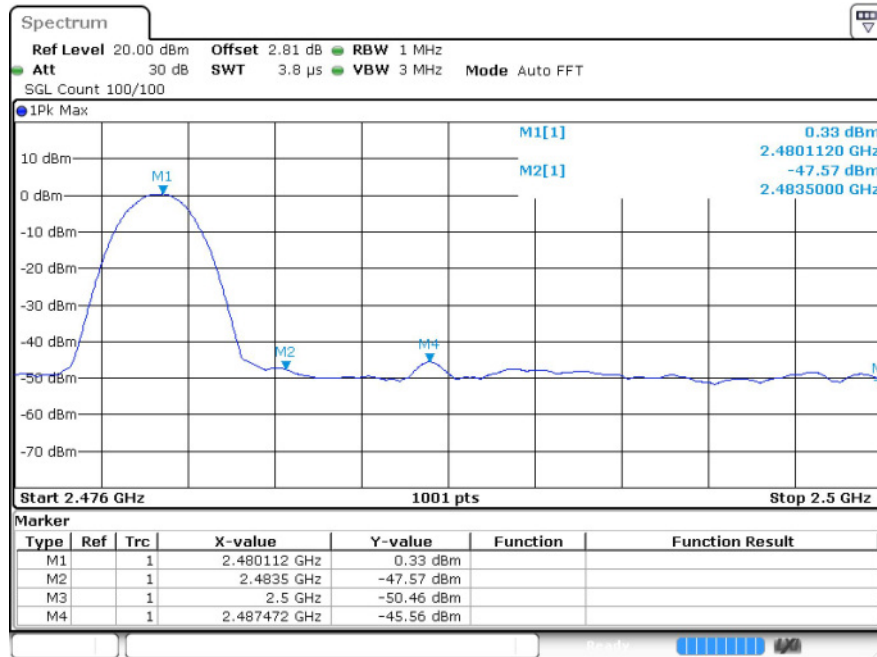
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



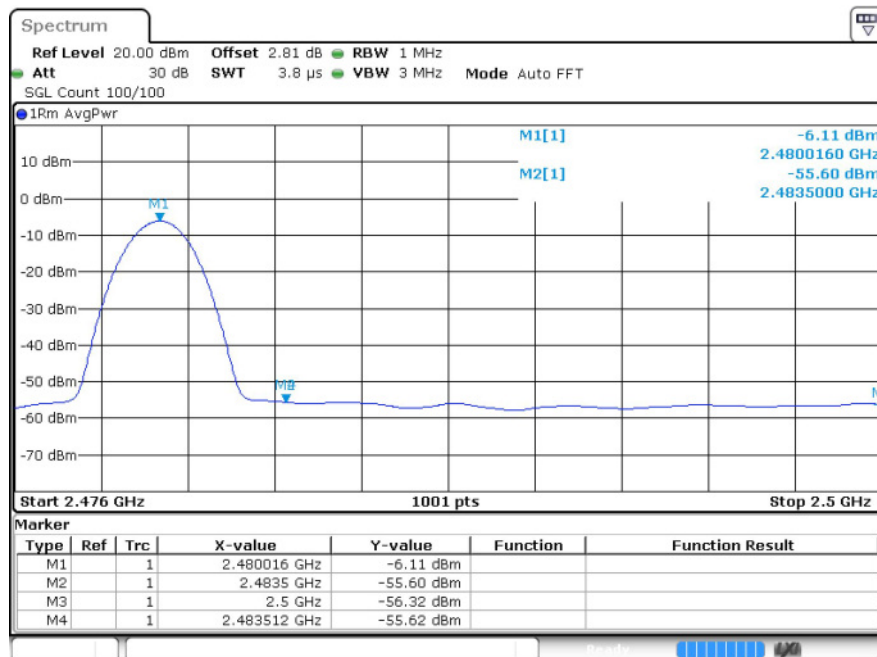
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---