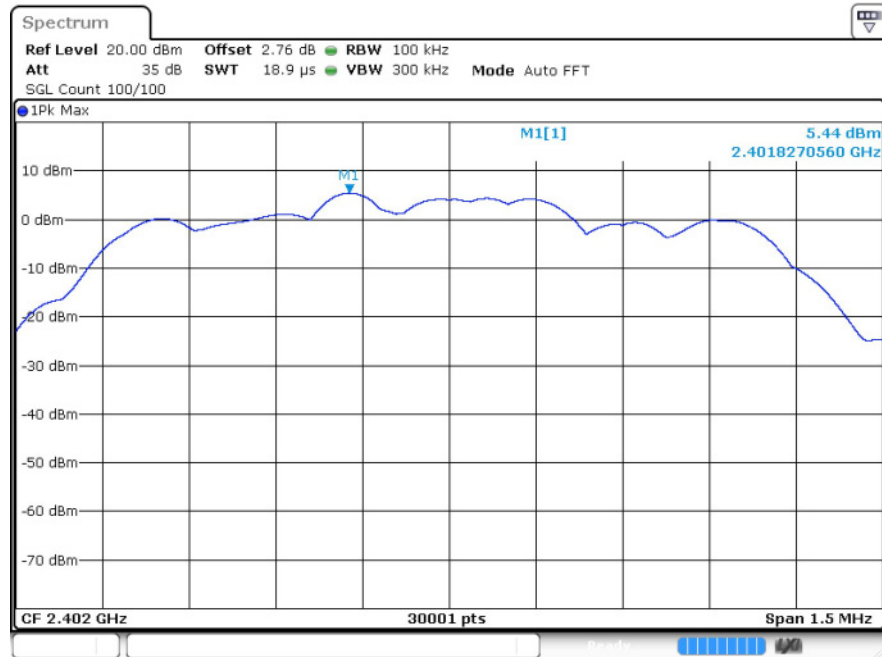
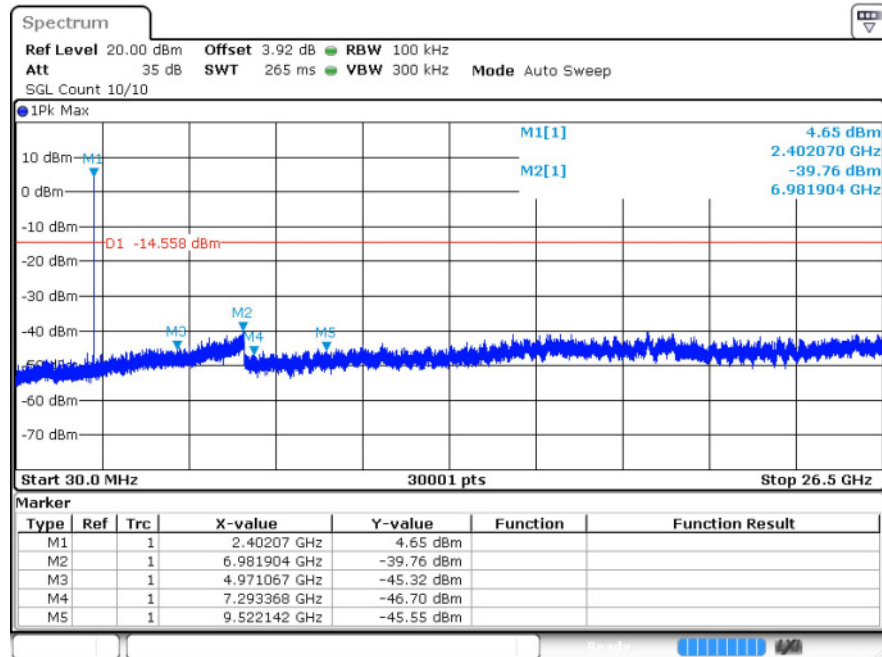


8DPSK_LCH_Graphs

Pref

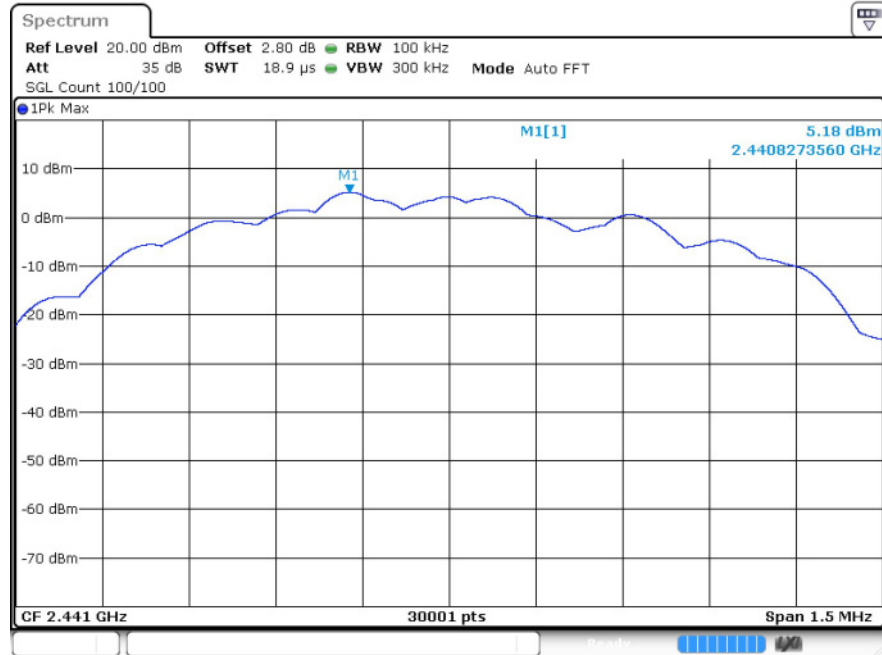


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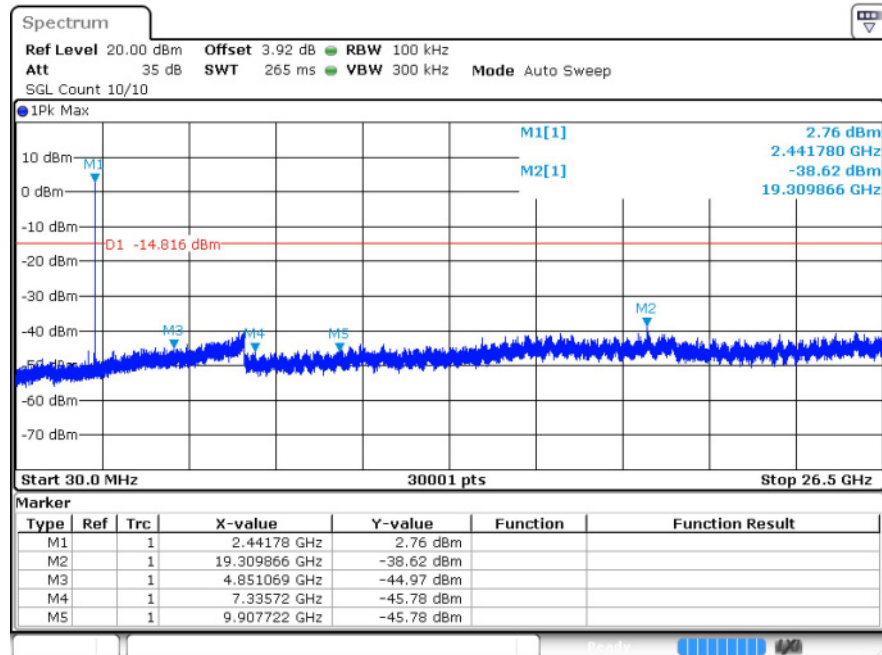


8DPSK_MCH_Graphs

Pref

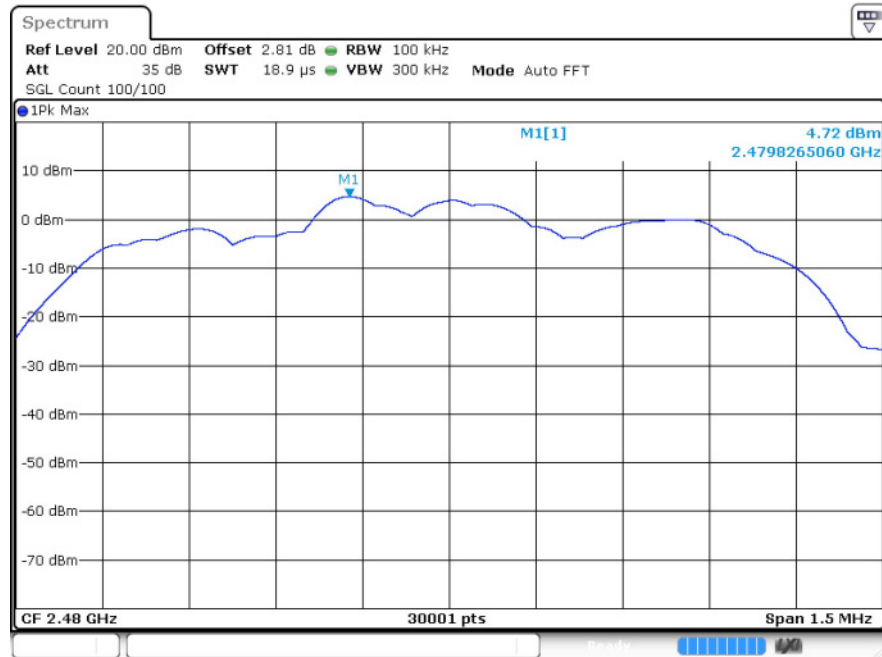


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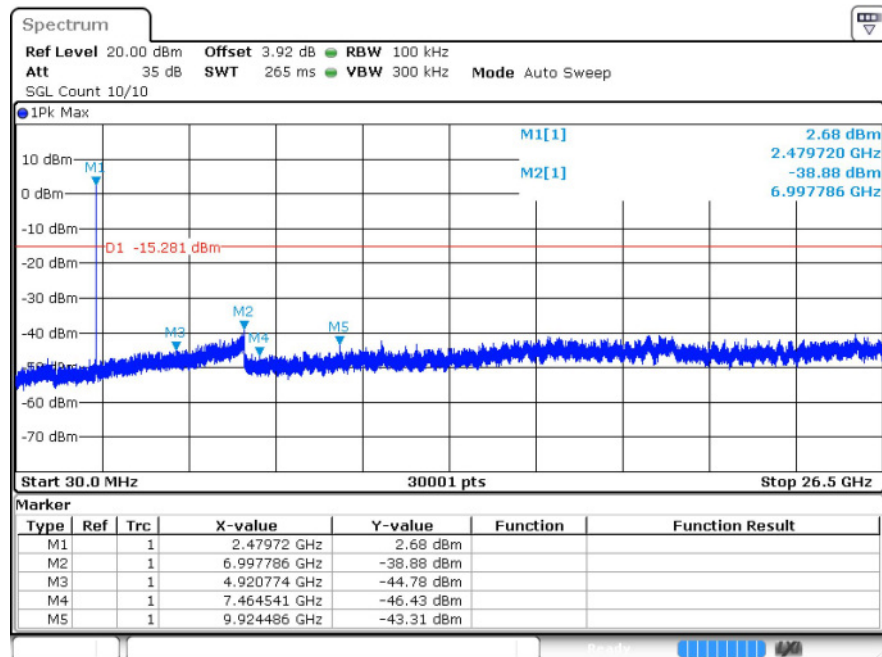


8DPSK_HCH_Graphs

Pref



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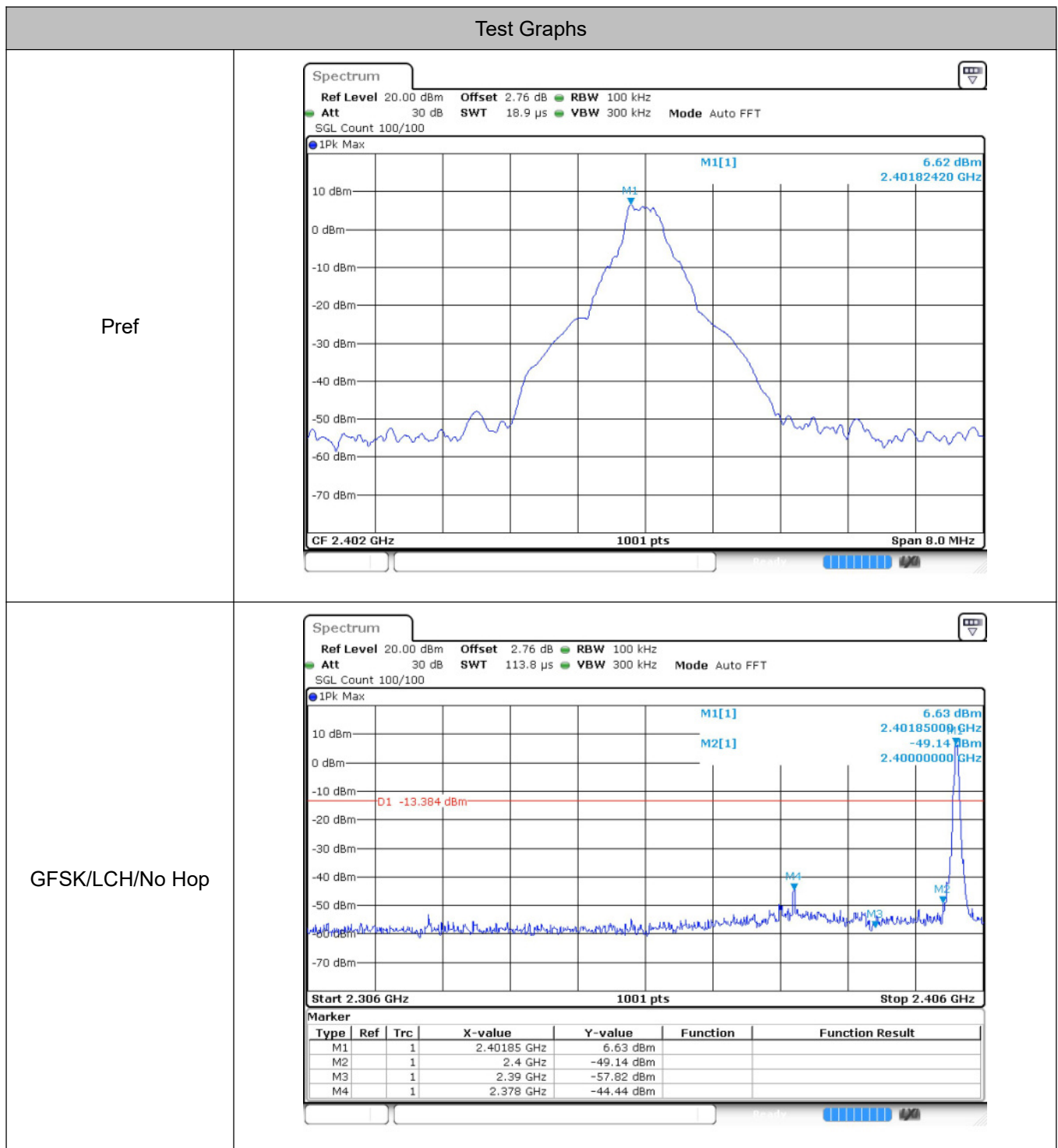


8 Band-edge for RF Conducted Emissions

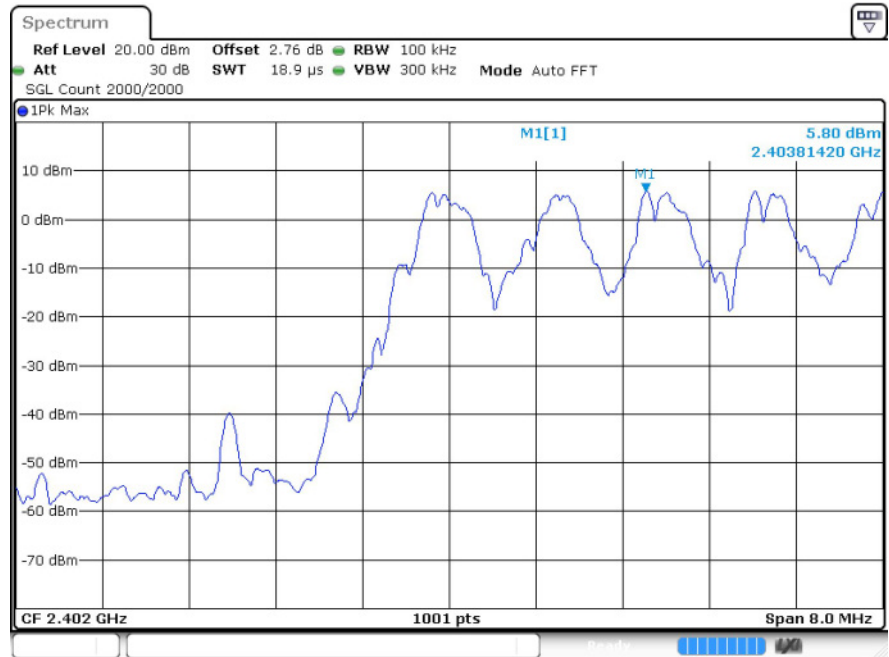
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-51.06	-20	Pass
			On	-59.74	-20	Pass
	HCH	2480	Off	-55.87	-20	Pass
			On	-53.24	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.33	-20	Pass
			On	-56.4	-20	Pass
	HCH	2480	Off	-56.48	-20	Pass
			On	-55.21	-20	Pass
8DPSK	LCH	2402	Off	-52.89	-20	Pass
			On	-57.35	-20	Pass
	HCH	2480	Off	-56.87	-20	Pass
			On	-56.82	-20	Pass

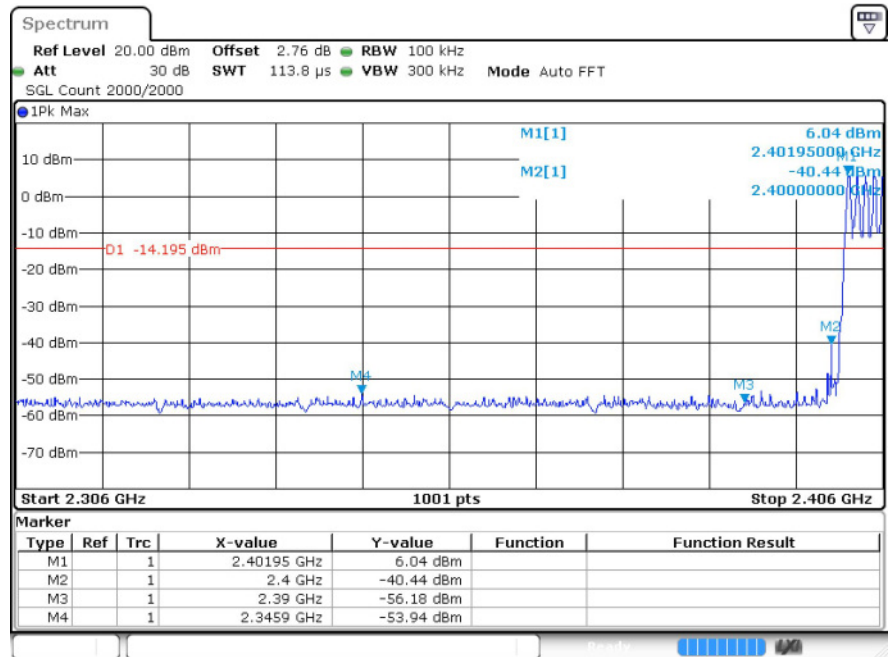
8.2 Test Graphs



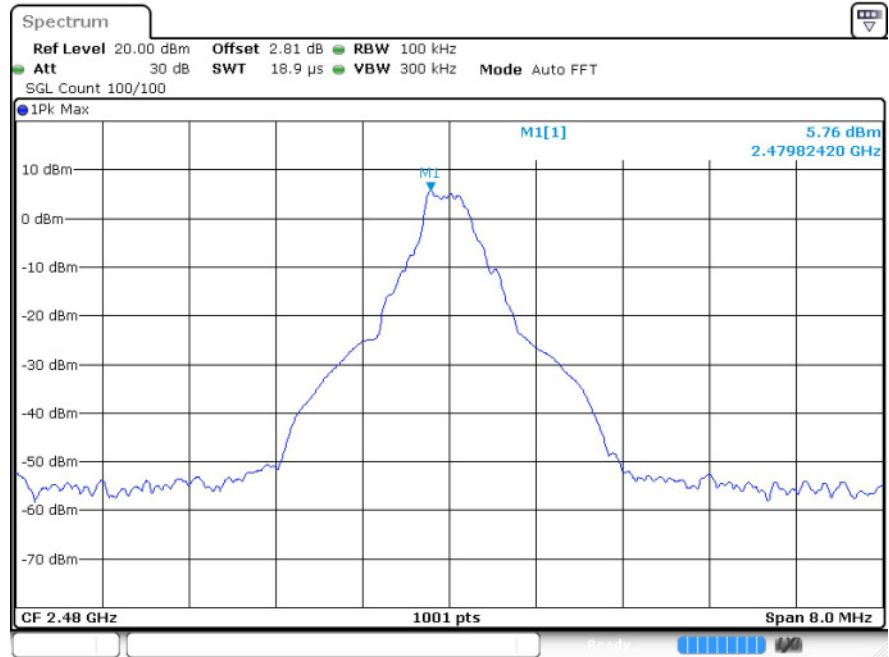
Ref



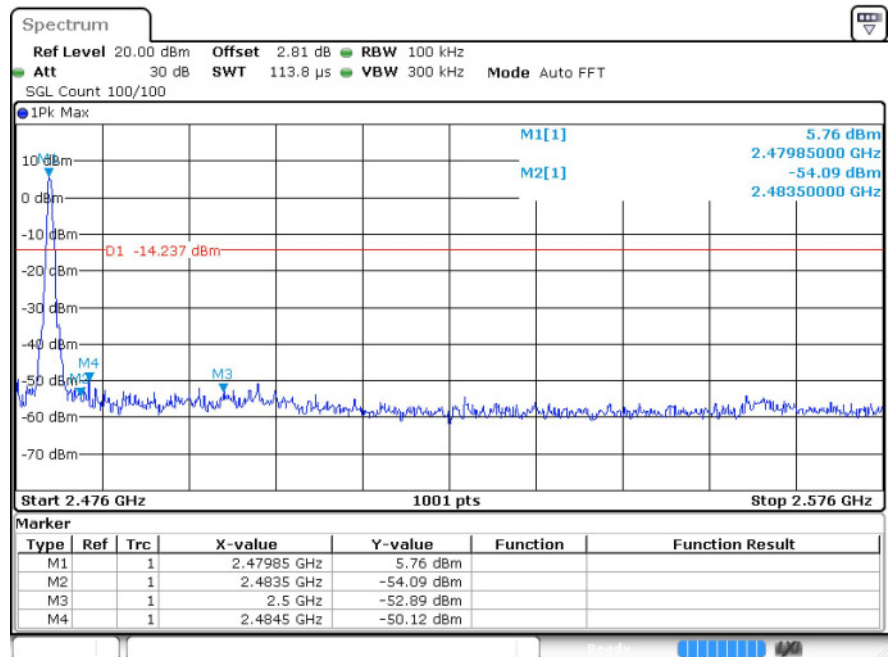
GFSK/LCH/Hop



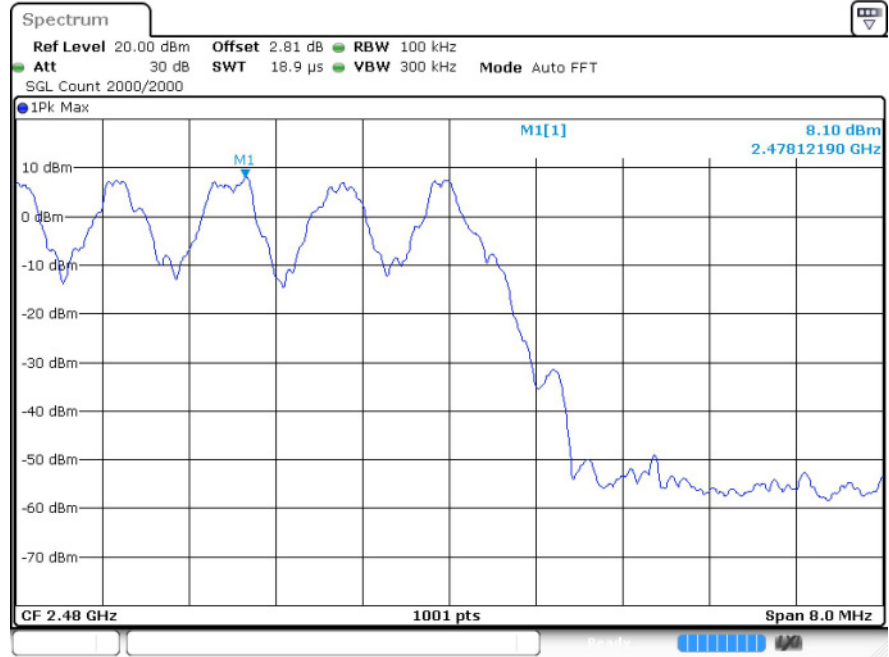
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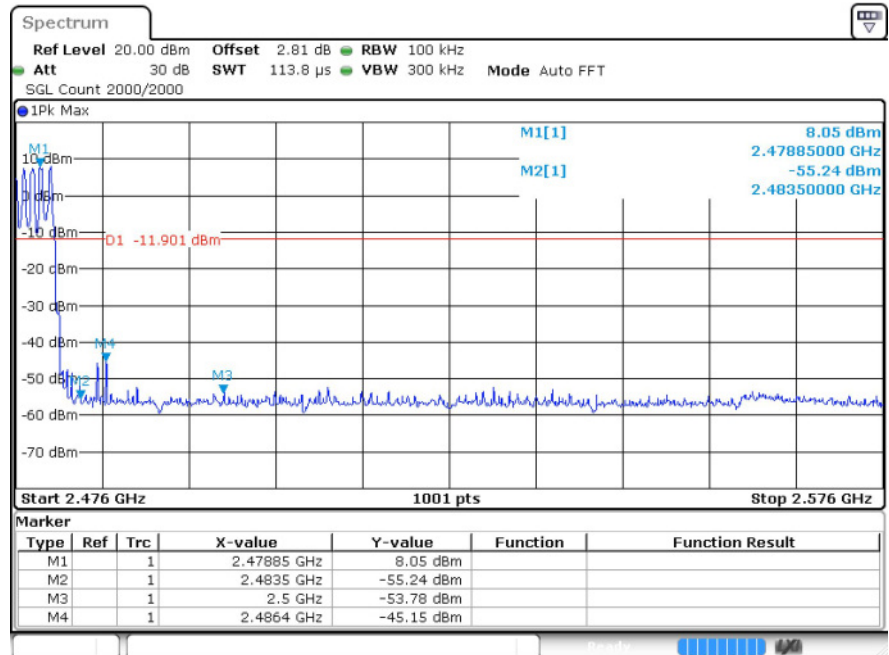
GFSK/HCH/No Hop



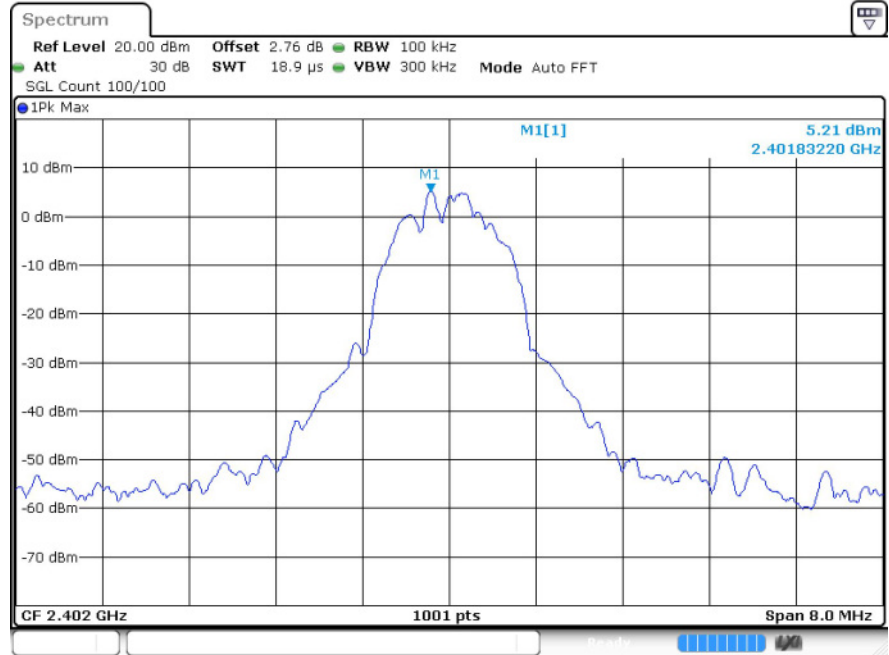
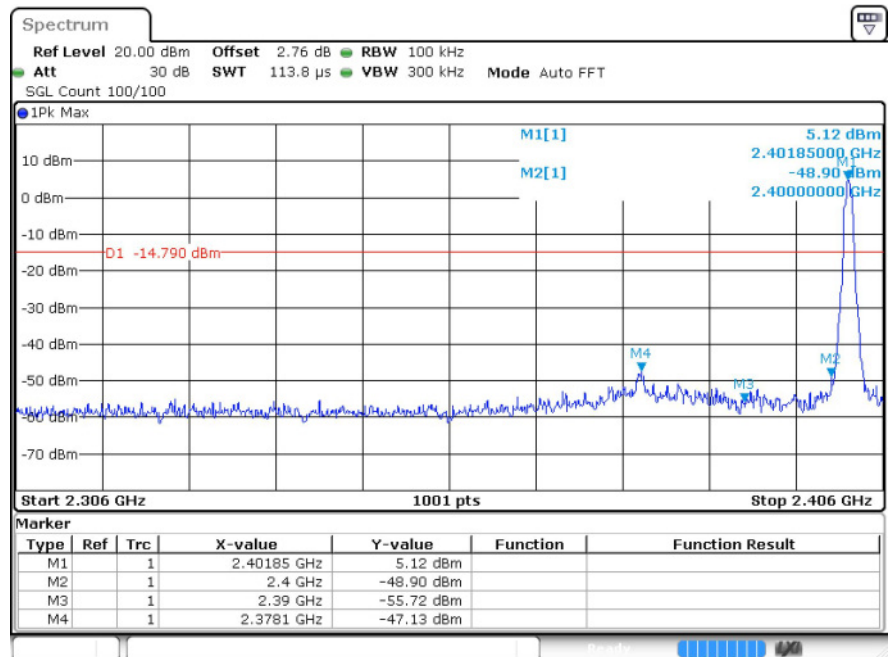
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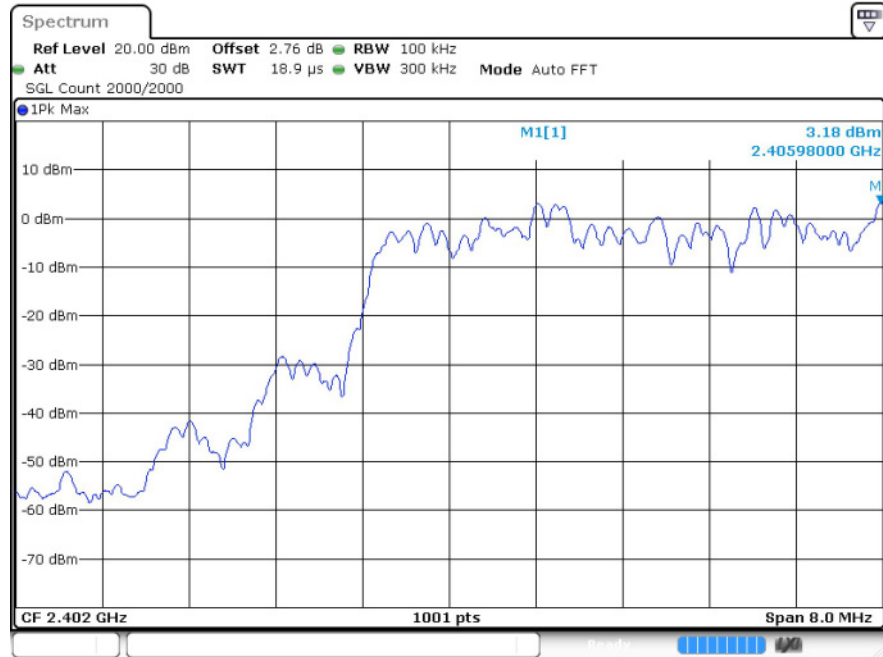
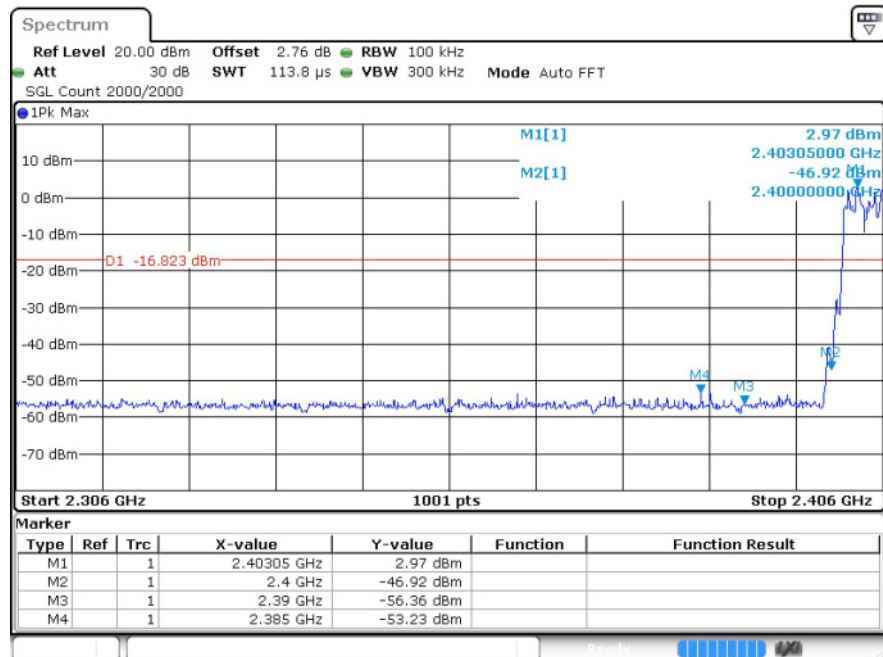
GFSK/HCH/Hop



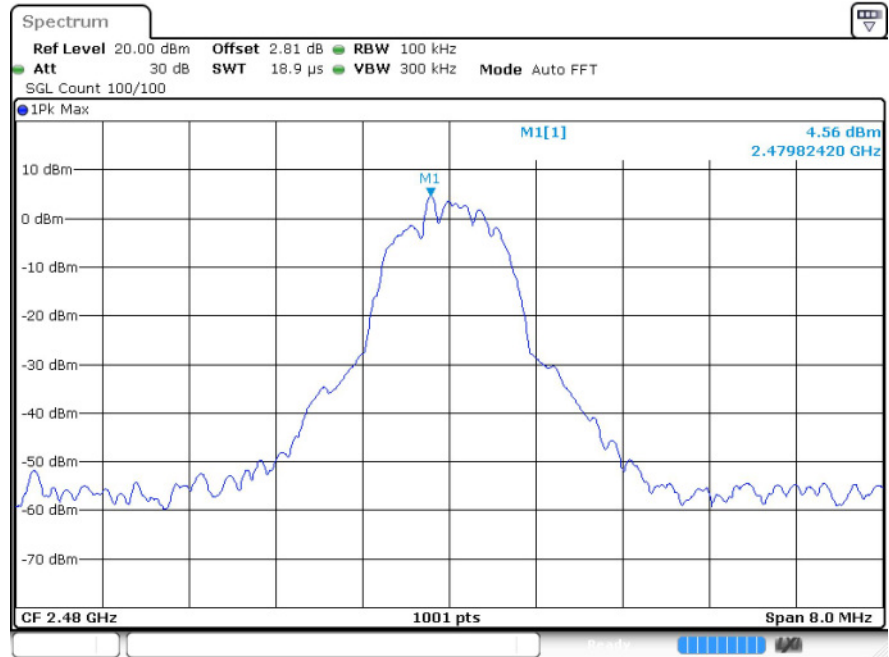
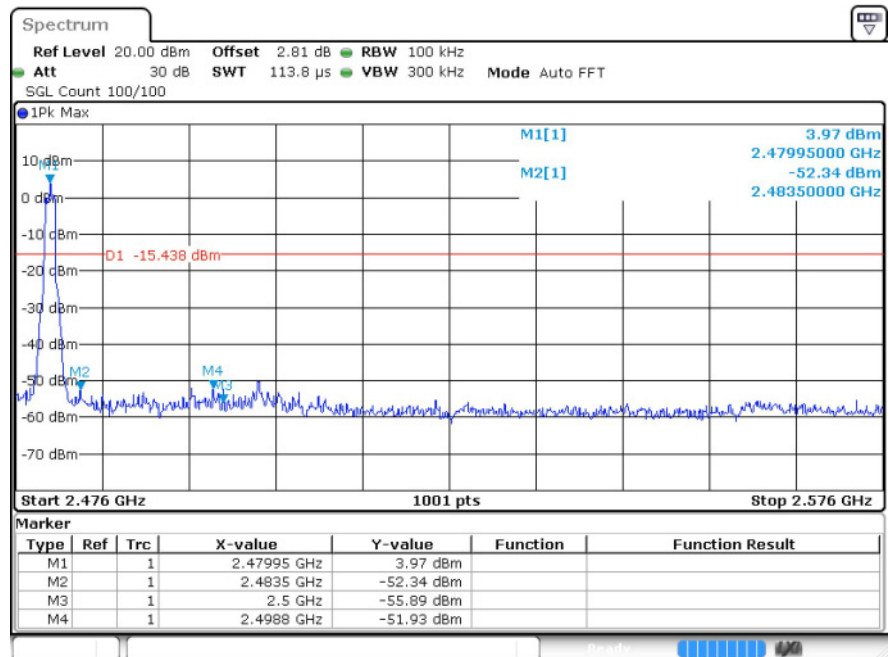
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 $\pi/4$ DQPSK/LCH/No
Hop


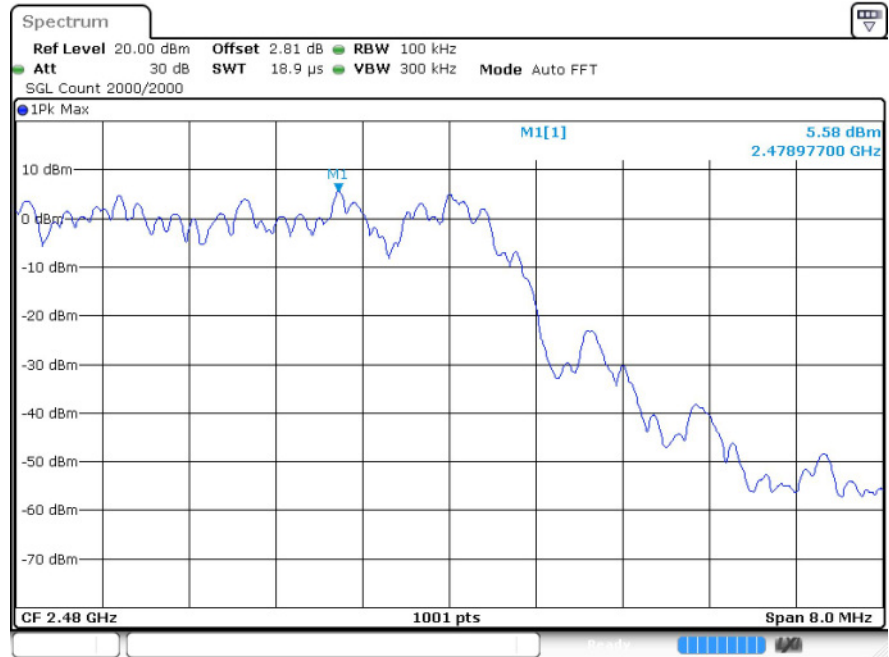
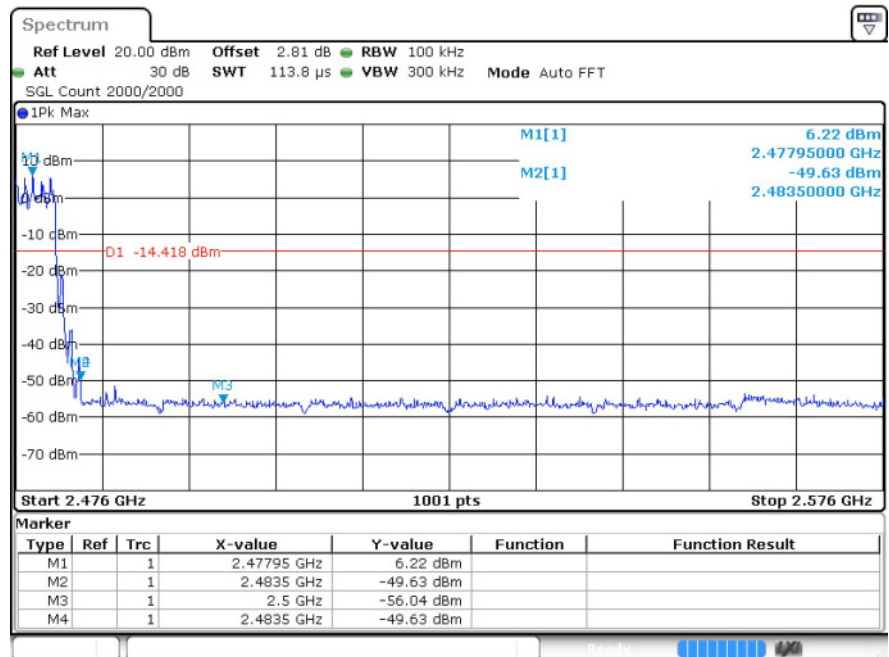
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 $\pi/4$ DQPSK/LCH/Hop


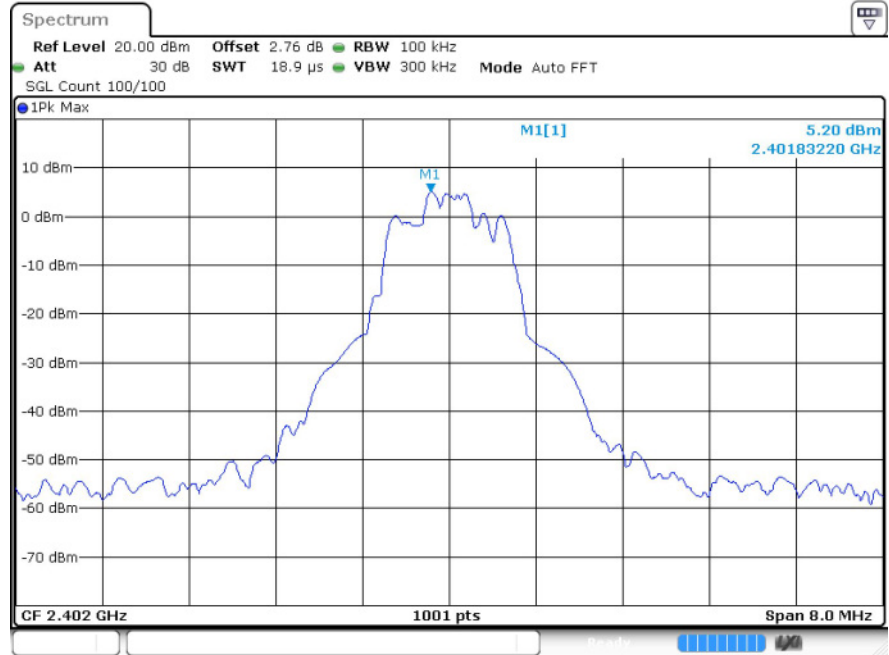
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 $\pi/4$ DQPSK/HCH/No Hop


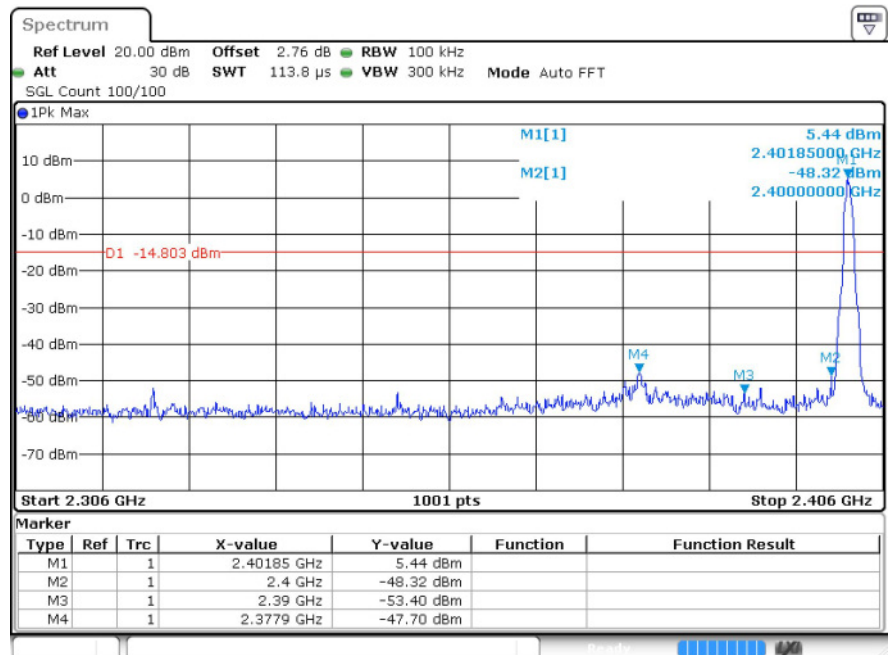
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 $\pi/4$ DQPSK/HCH/Hop


Ref



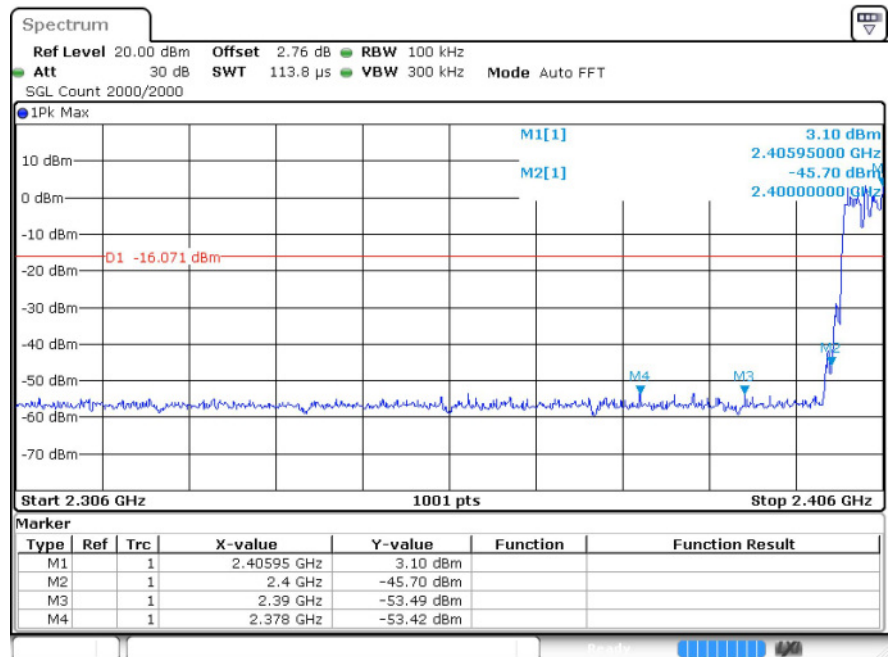
8DPSK/LCH/No Hop



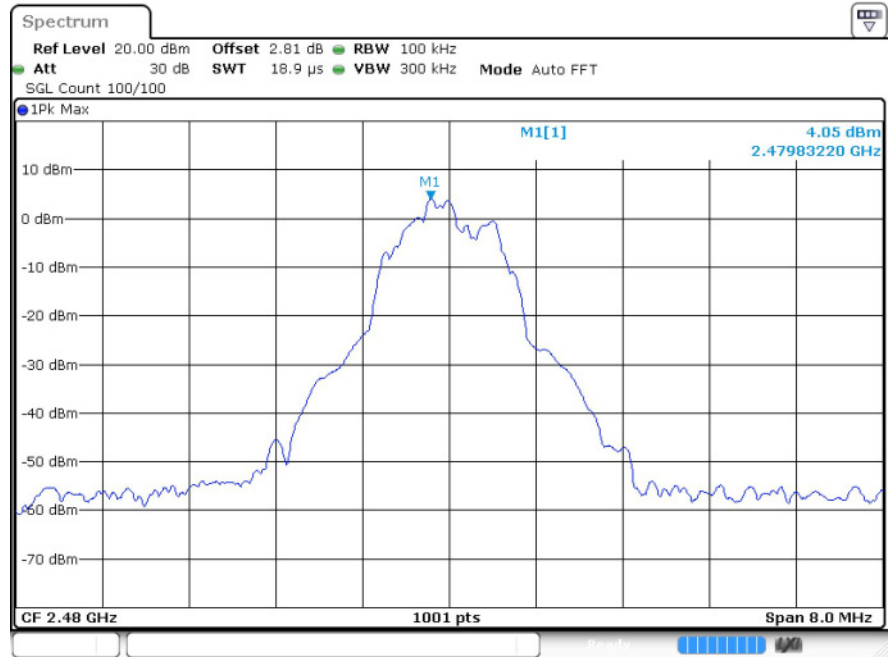
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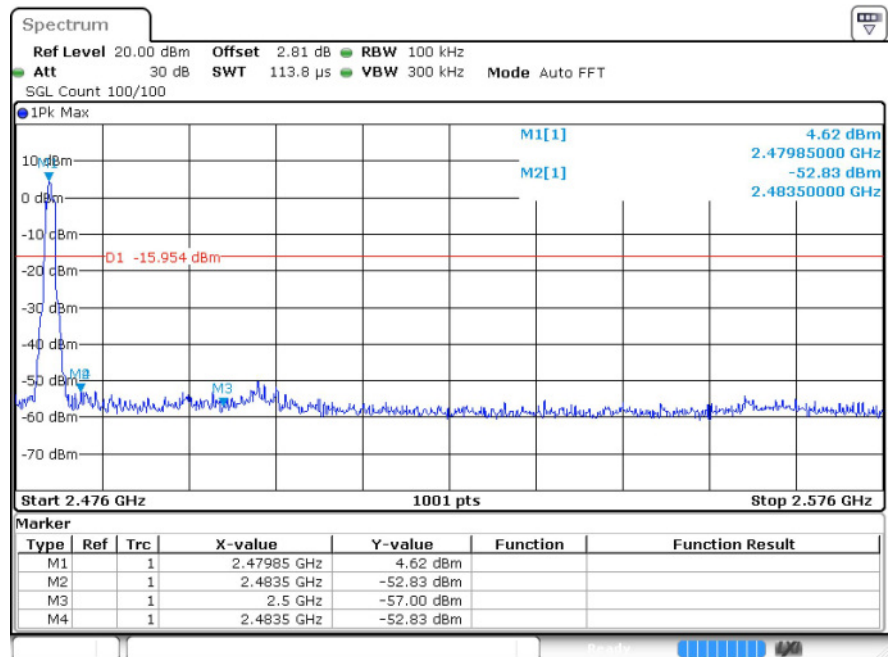
8DPSK/LCH/Hop



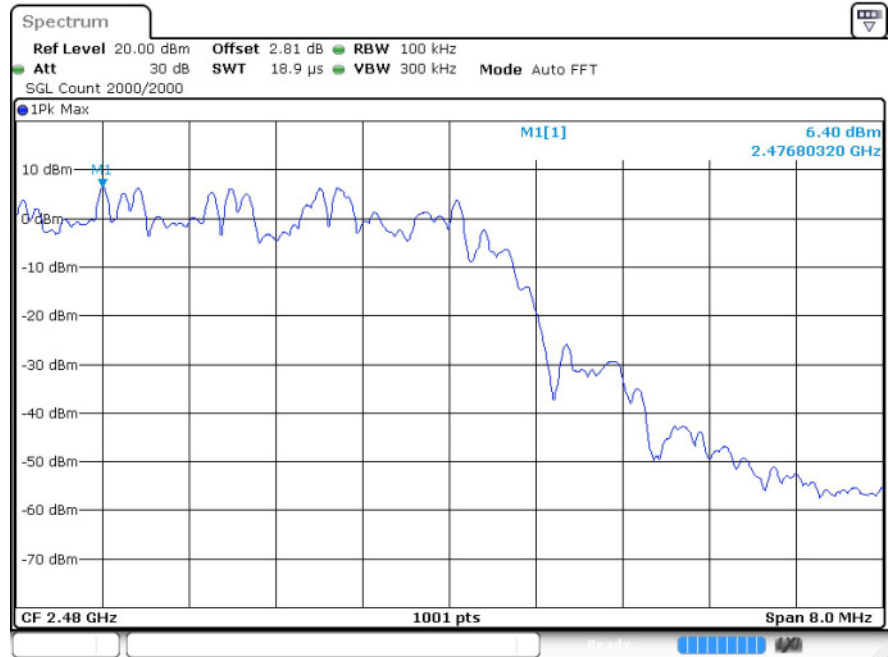
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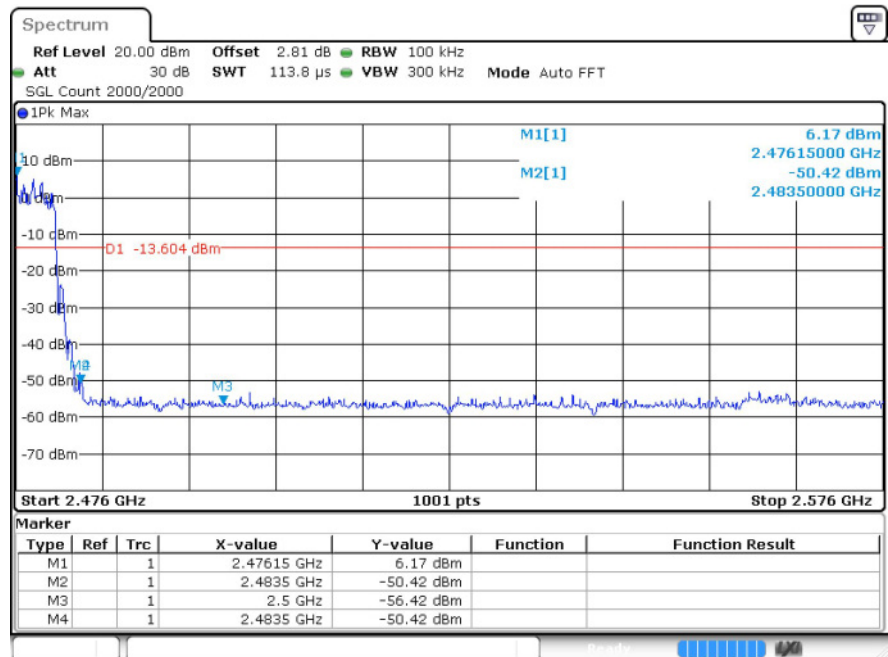
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

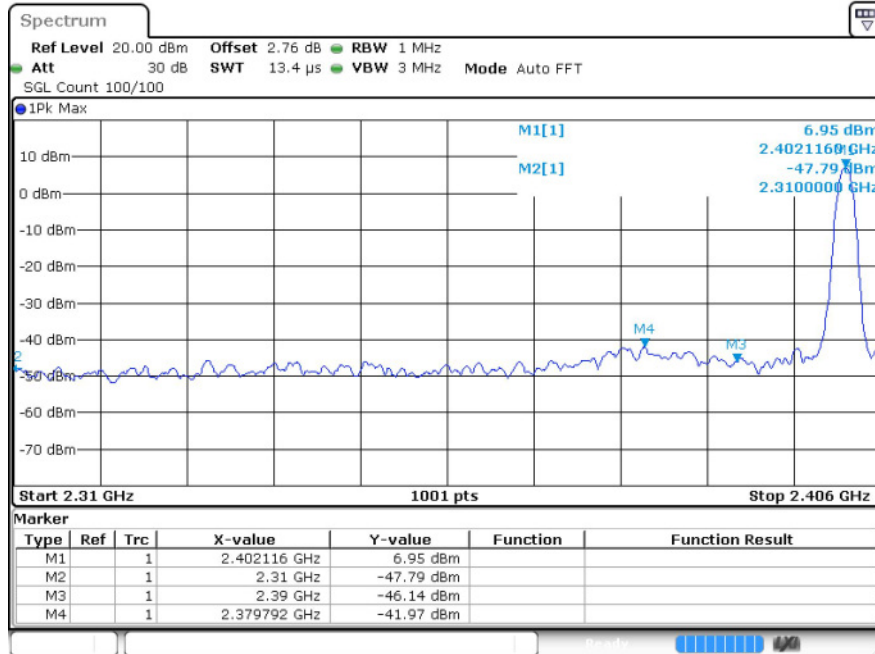
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-47.79	2	-	49.47	PEAK	74	Pass
	Off	2310.0	-56.19	2	5.06	46.13	AV	54	Pass
	Off	2379.792	-41.96	2	-	55.3	PEAK	74	Pass
	Off	2377.968	-50.75	2	5.06	51.57	AV	54	Pass
	Off	2390.0	-46.14	2	-	51.12	PEAK	74	Pass
	Off	2390.0	-54.42	2	5.06	47.9	AV	54	Pass
	Off	2483.5	-47.14	2	-	50.12	PEAK	74	Pass
	Off	2483.5	-54.2	2	5.06	48.12	AV	54	Pass
	Off	2499.448	-44.6	2	-	52.66	PEAK	74	Pass
	Off	2499.592	-53.35	2	5.06	48.97	AV	54	Pass
	Off	2500.0	-45.03	2	-	52.23	PEAK	74	Pass
	Off	2500.0	-53.61	2	5.06	48.71	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-47.28	2	-	49.98	PEAK	74	Pass
	Off	2310.0	-55.94	2	6.35	47.67	AV	54	Pass
	Off	2377.68	-37.76	2	-	59.5	PEAK	74	Pass
	Off	2378.064	-51.63	2	6.35	51.98	AV	54	Pass
	Off	2390.0	-49.57	2	-	47.69	PEAK	74	Pass
	Off	2390.0	-54.71	2	6.35	48.9	AV	54	Pass
	Off	2483.5	-44.67	2	-	52.59	PEAK	74	Pass
	Off	2483.5	-55.05	2	6.28	48.49	AV	54	Pass
	Off	2483.68	-44.22	2	-	53.04	PEAK	74	Pass
	Off	2498.656	-54.65	2	6.28	48.89	AV	54	Pass
	Off	2500.0	-48.7	2	-	48.56	PEAK	74	Pass
	Off	2500.0	-54.92	2	6.28	48.62	AV	54	Pass
8DPSK	Off	2310.0	-49.81	2	-	47.45	PEAK	74	Pass
	Off	2310.0	-55.93	2	6.82	48.15	AV	54	Pass
	Off	2378.064	-39.49	2	-	57.77	PEAK	74	Pass
	Off	2378.352	-52.7	2	6.82	51.38	AV	54	Pass



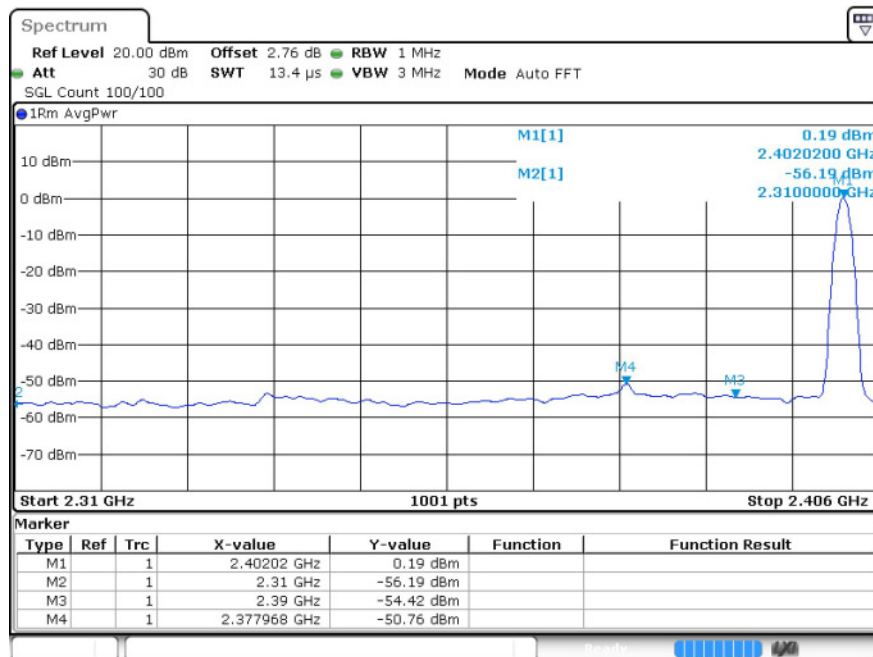
Off	2390.0	-45.77	2	-	51.49	PEAK	74	Pass
Off	2390.0	-54.95	2	6.82	49.13	AV	54	Pass
Off	2483.5	-46.34	2	-	50.92	PEAK	74	Pass
Off	2483.5	-54.45	2	6.82	49.63	AV	54	Pass
Off	2485.816	-44.7	2	-	52.56	PEAK	74	Pass
Off	2498.368	-53.97	2	6.82	50.11	AV	54	Pass
Off	2500.0	-46.12	2	-	51.14	PEAK	74	Pass
Off	2500.0	-55.06	2	6.82	49.02	AV	54	Pass

9.2 Test Graphs

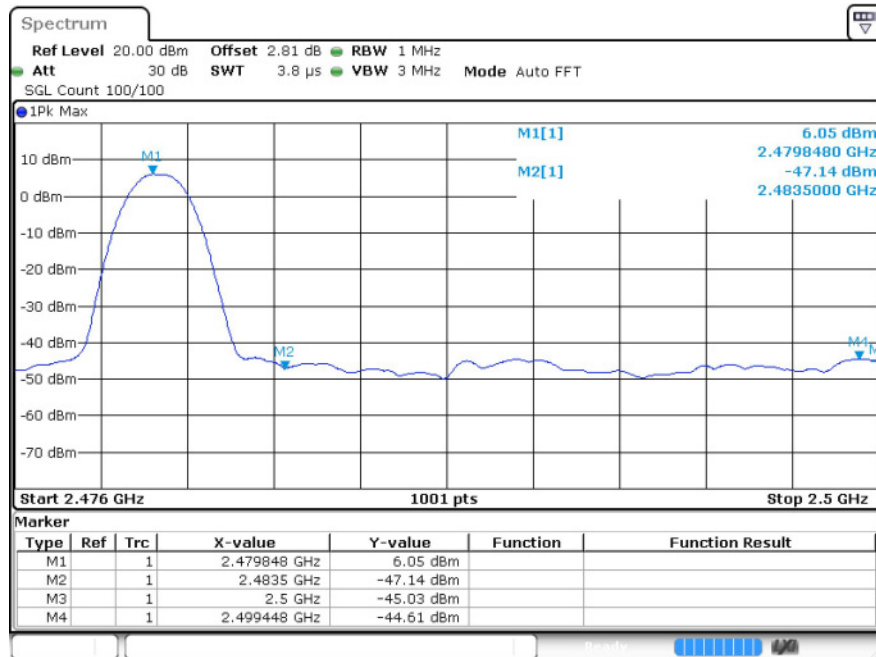
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



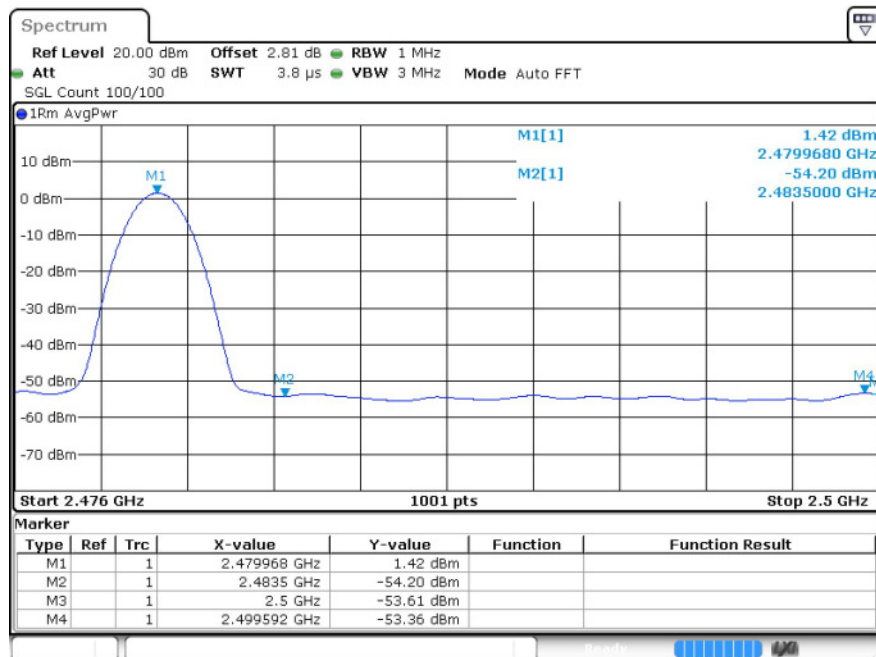
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



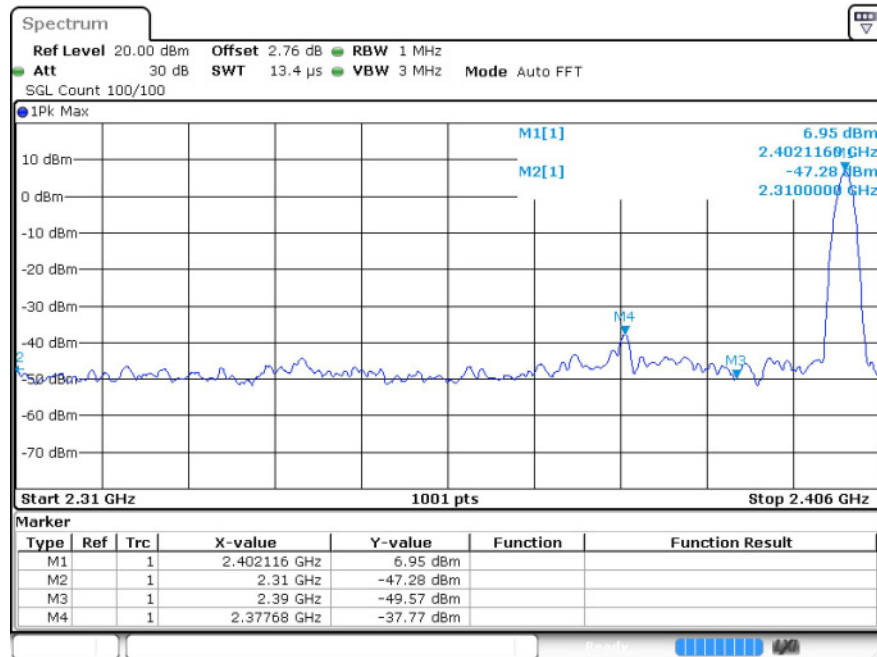
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



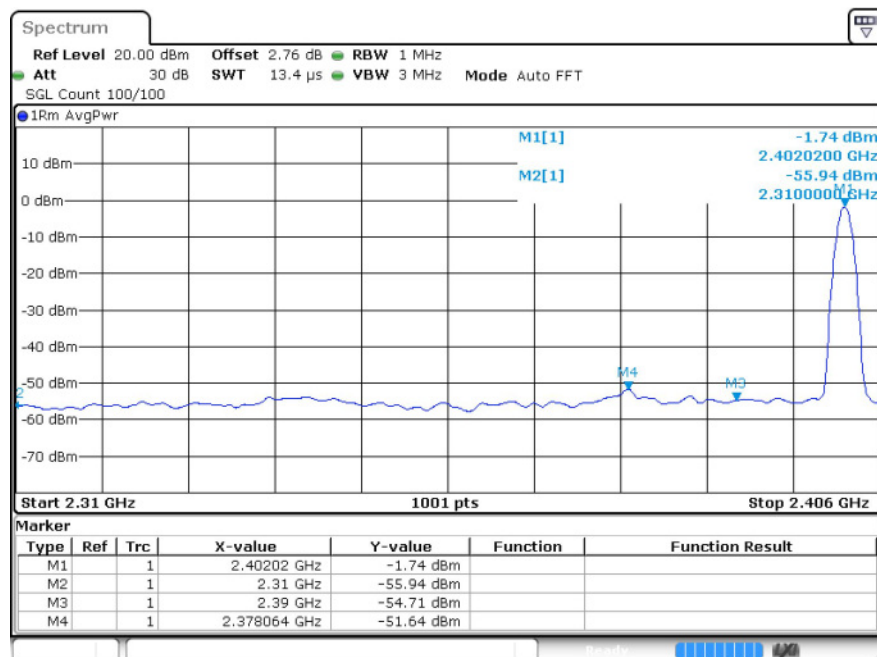
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



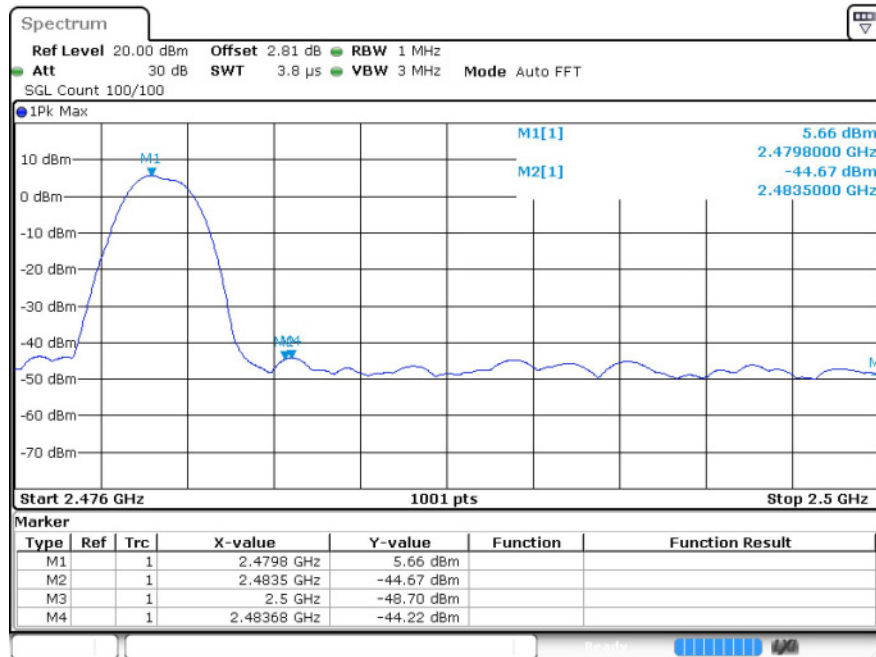
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



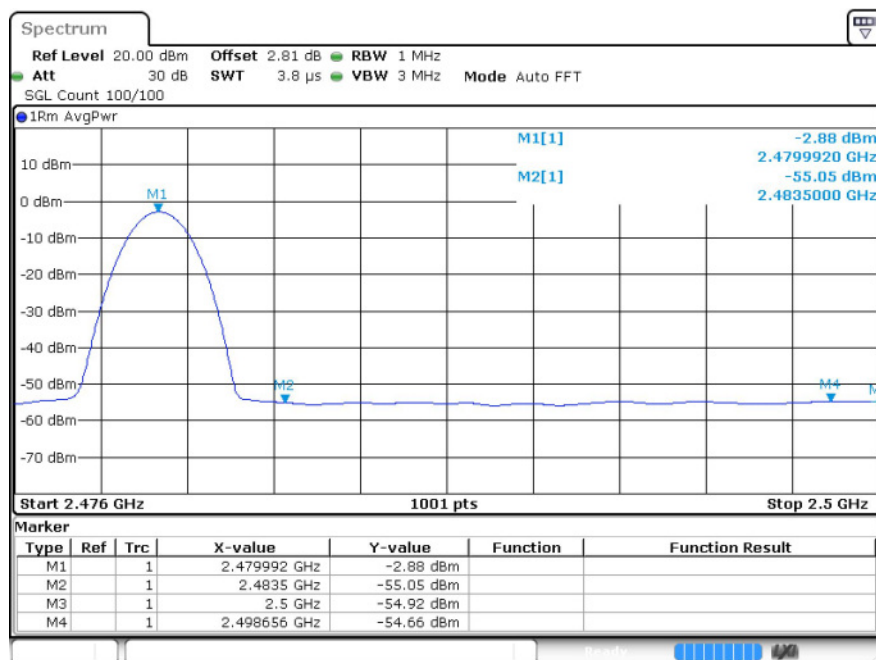
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



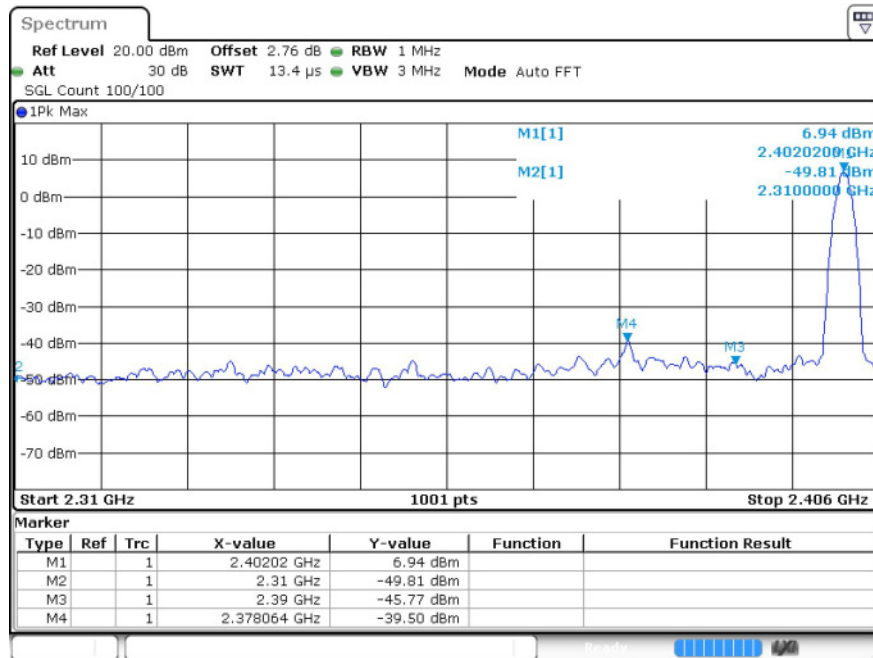
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



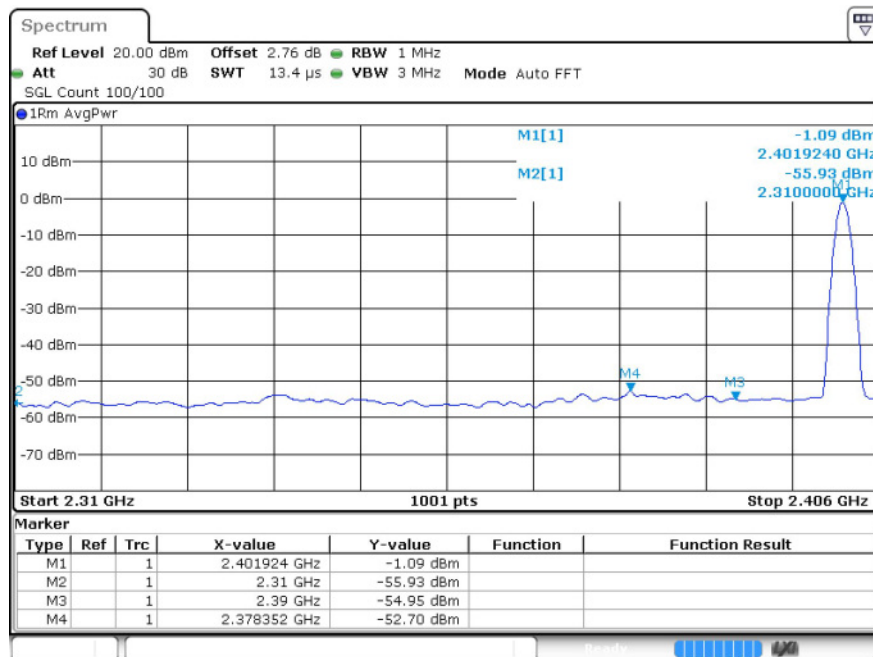
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



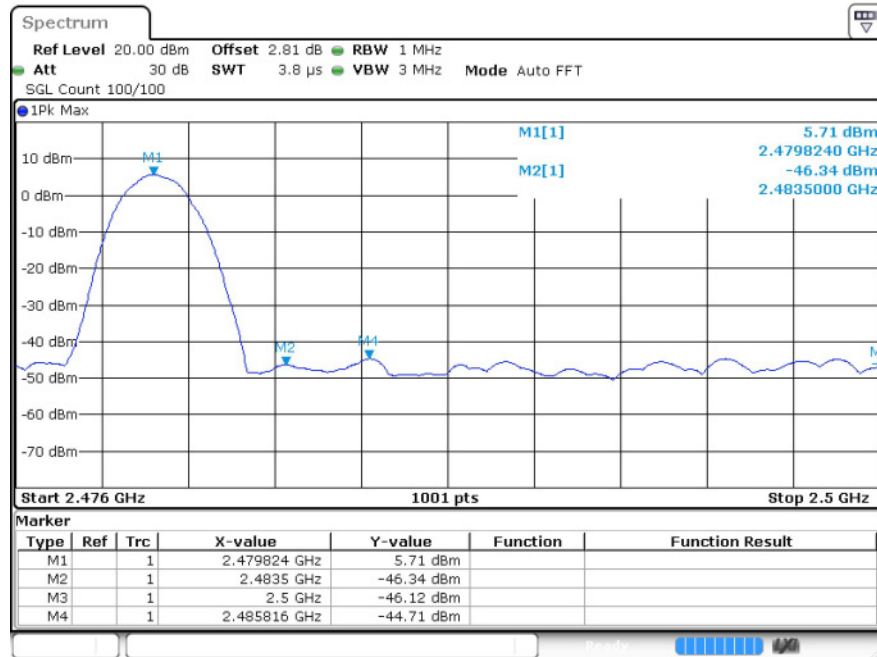
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



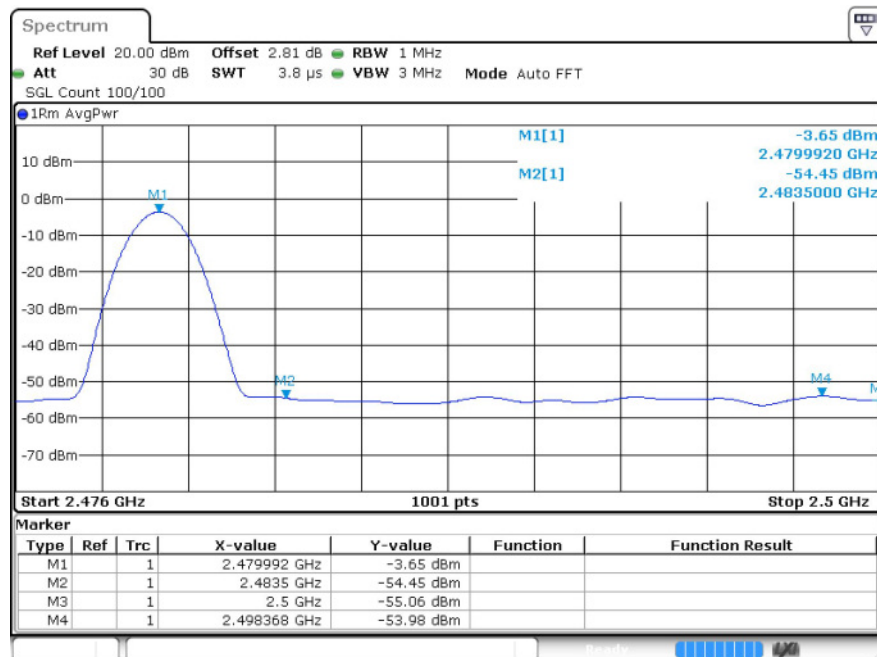
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---