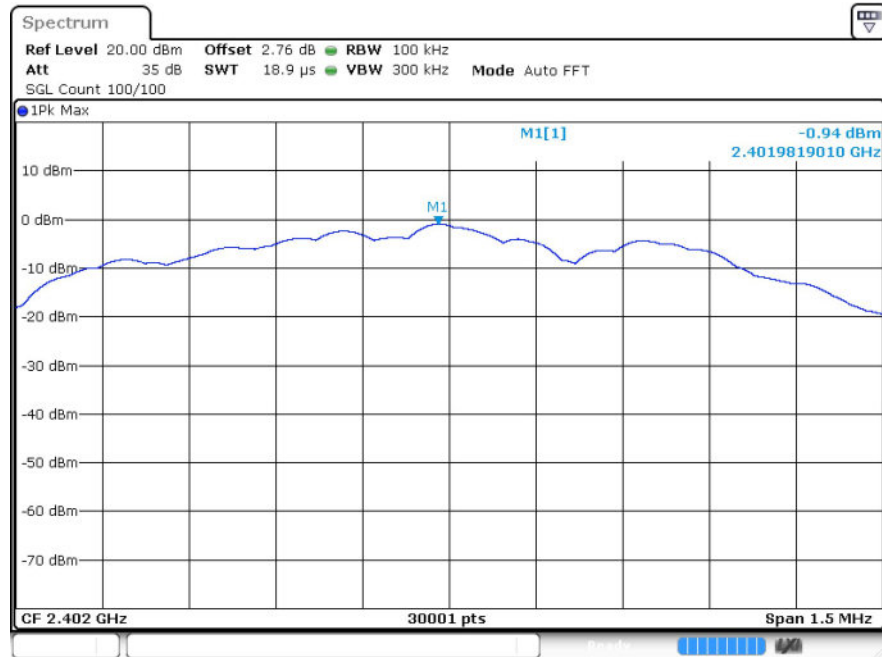
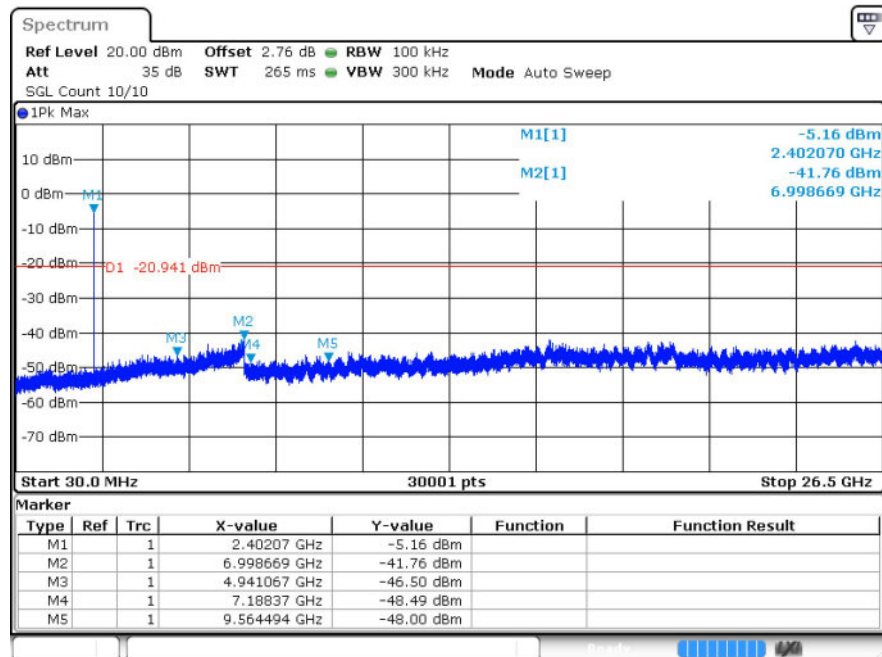


$\pi/4$ DQPSK_LCH_Graphs

Pref

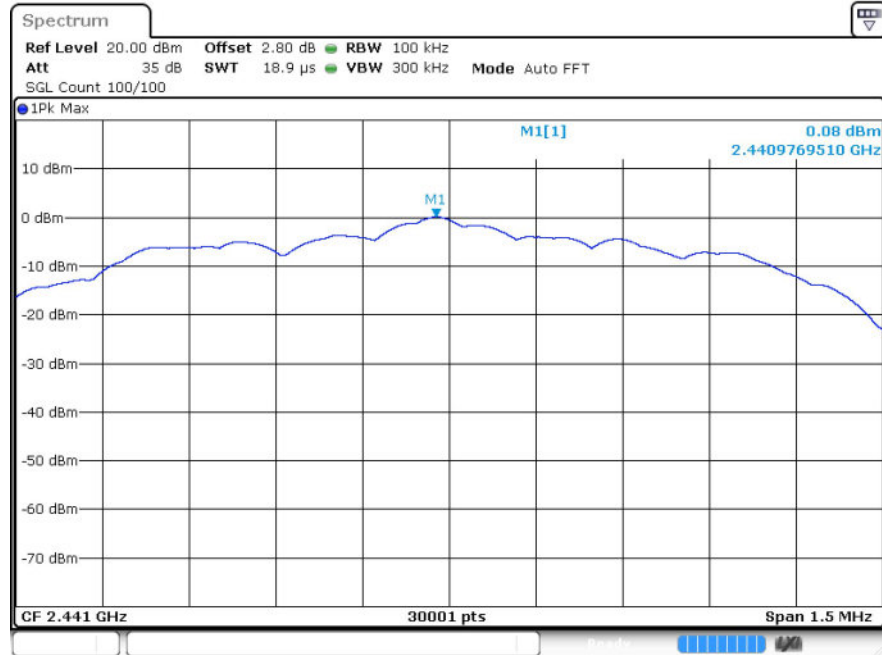


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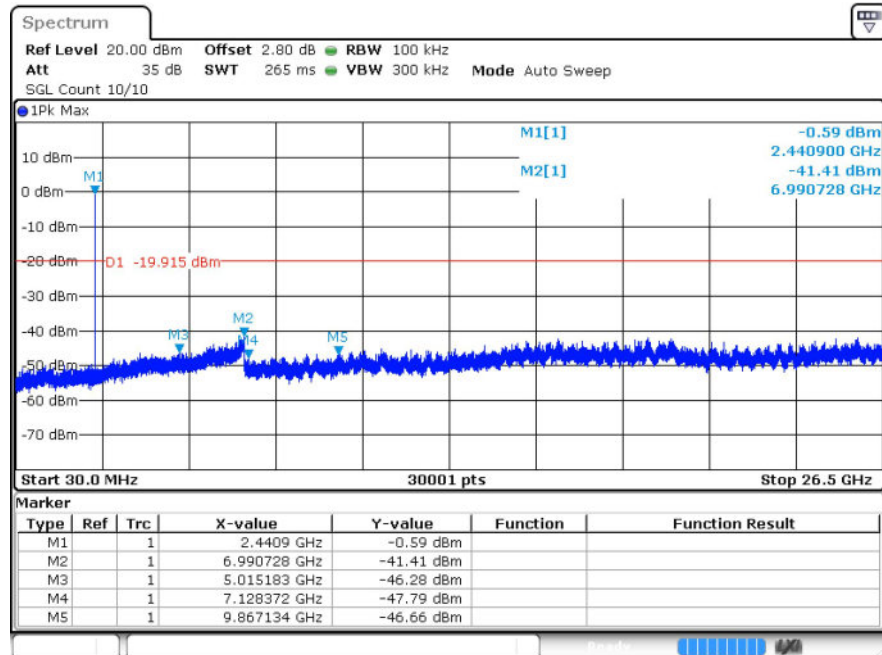


π /4DQPSK_MCH_Graphs

Pref

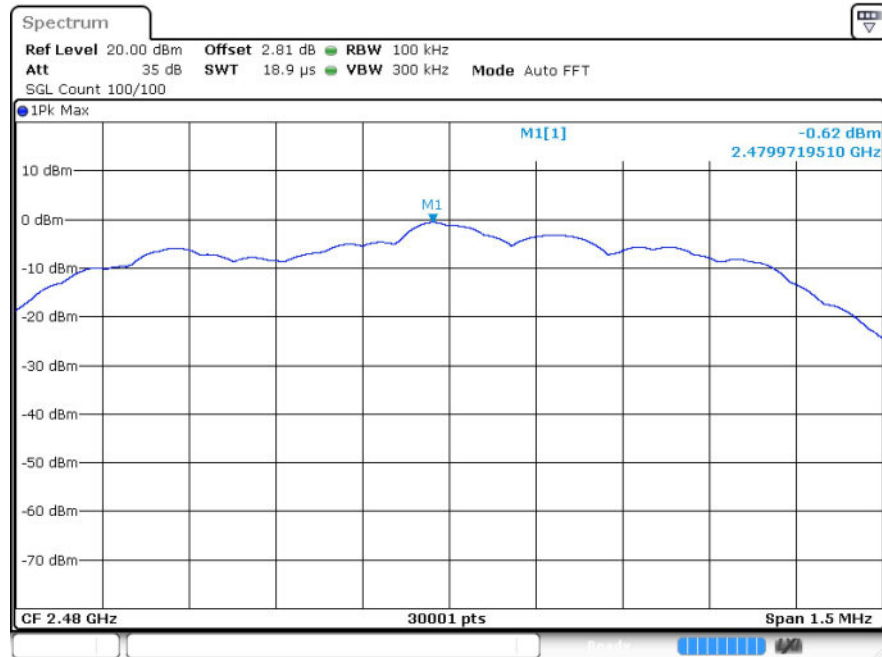


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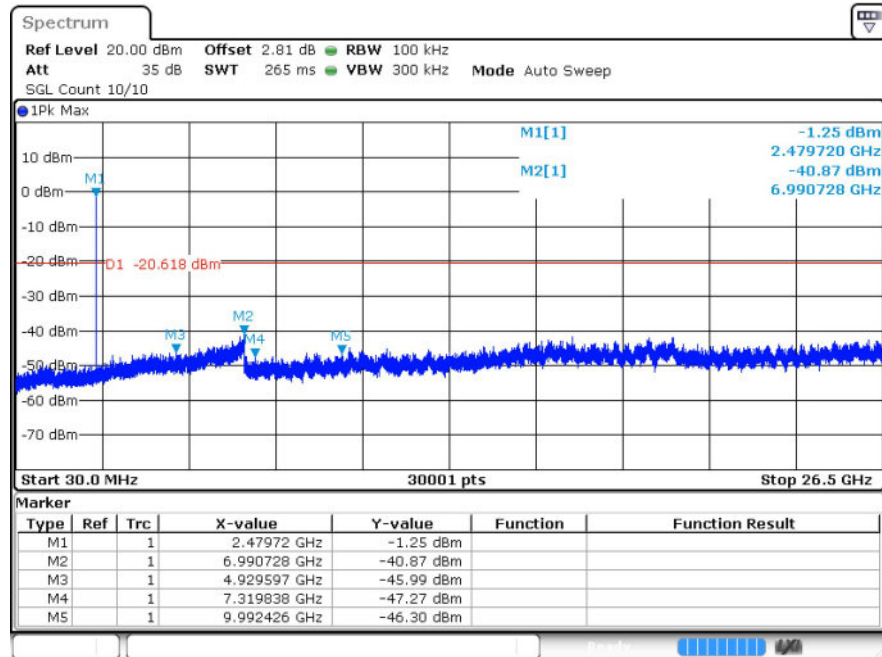


$\pi/4$ DQPSK_HCH_Graphs

Pref

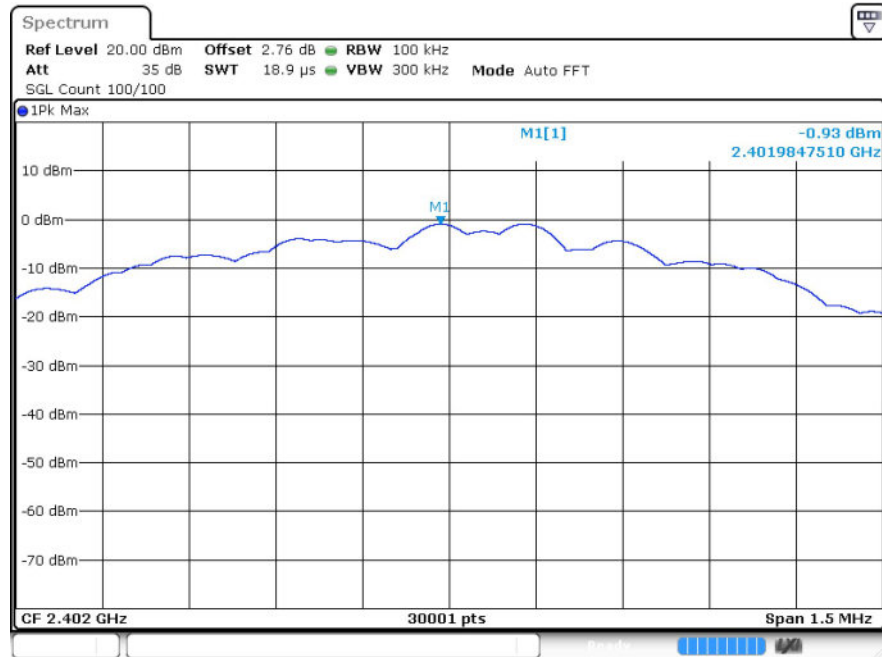


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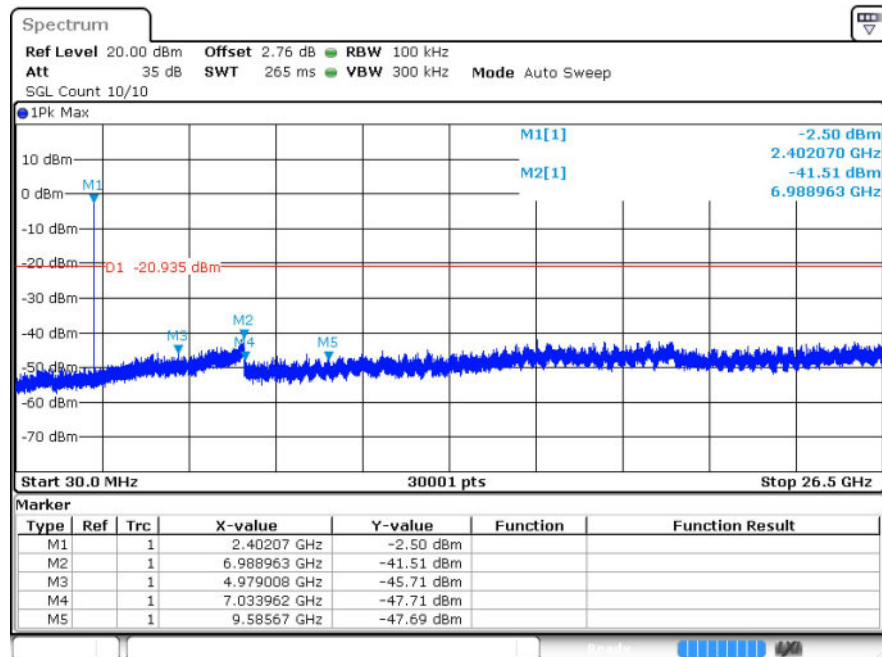


8DPSK_LCH_Graphs

Pref

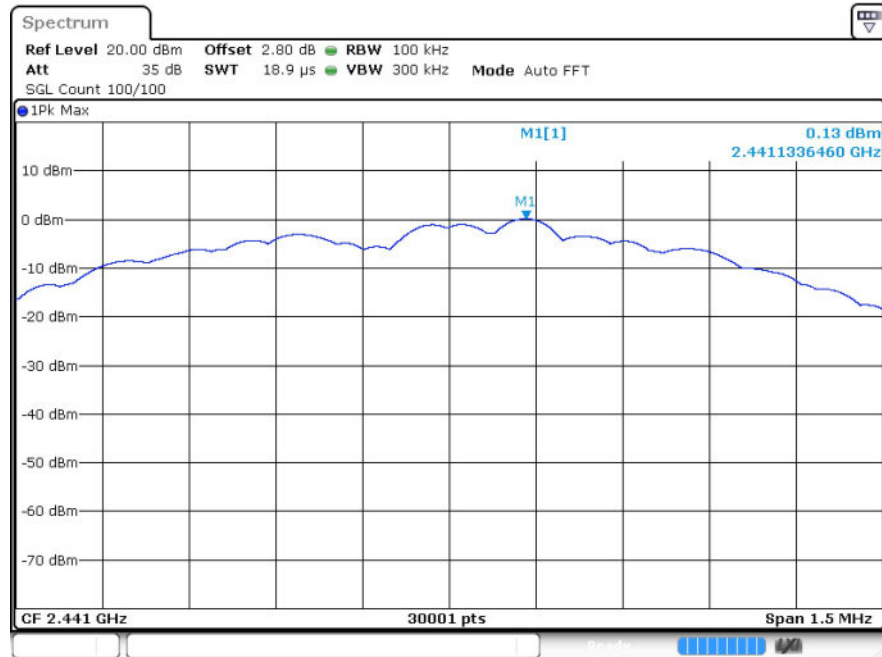


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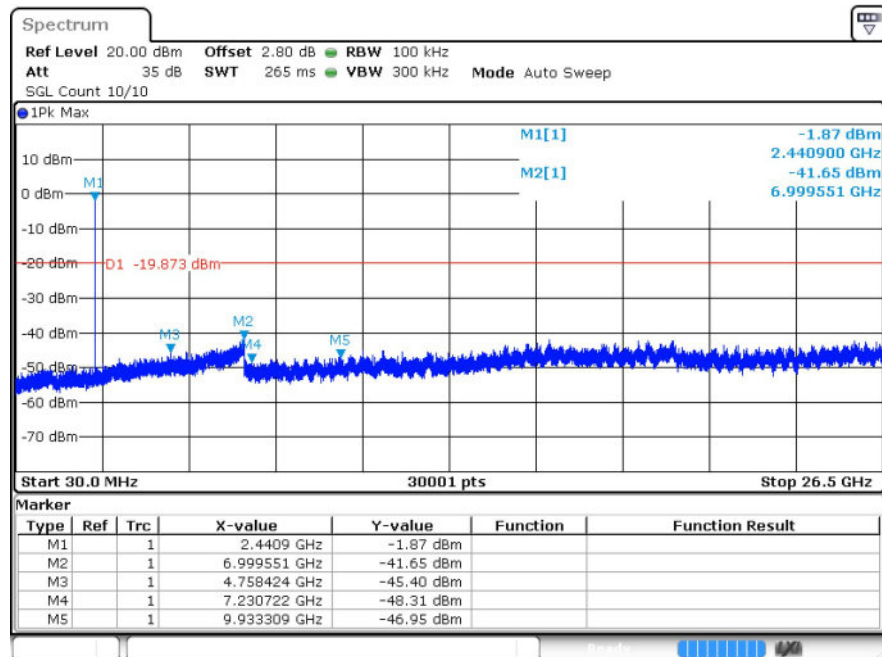


8DPSK_MCH_Graphs

Pref

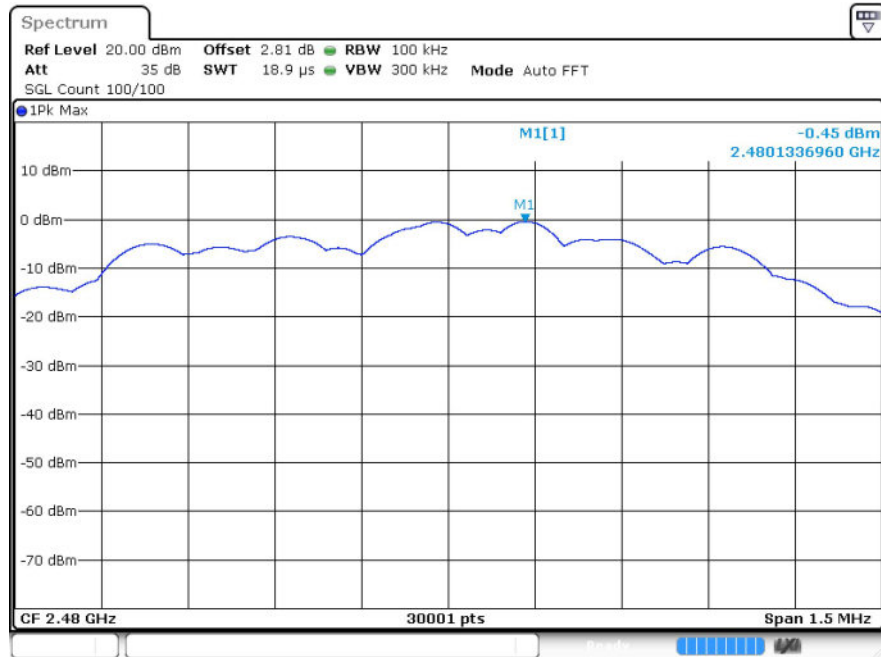


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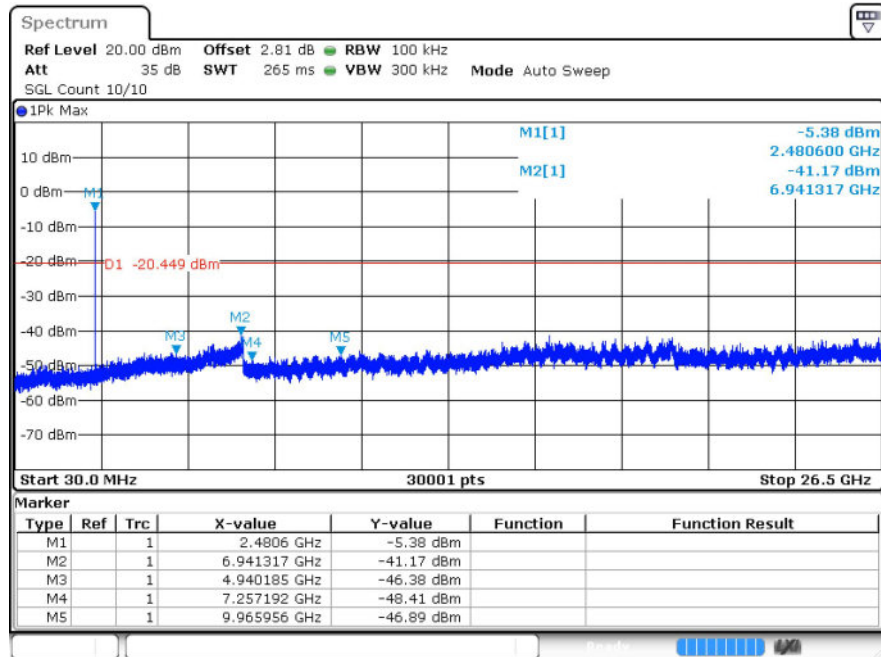


8DPSK_HCH_Graphs

Pref



Puw

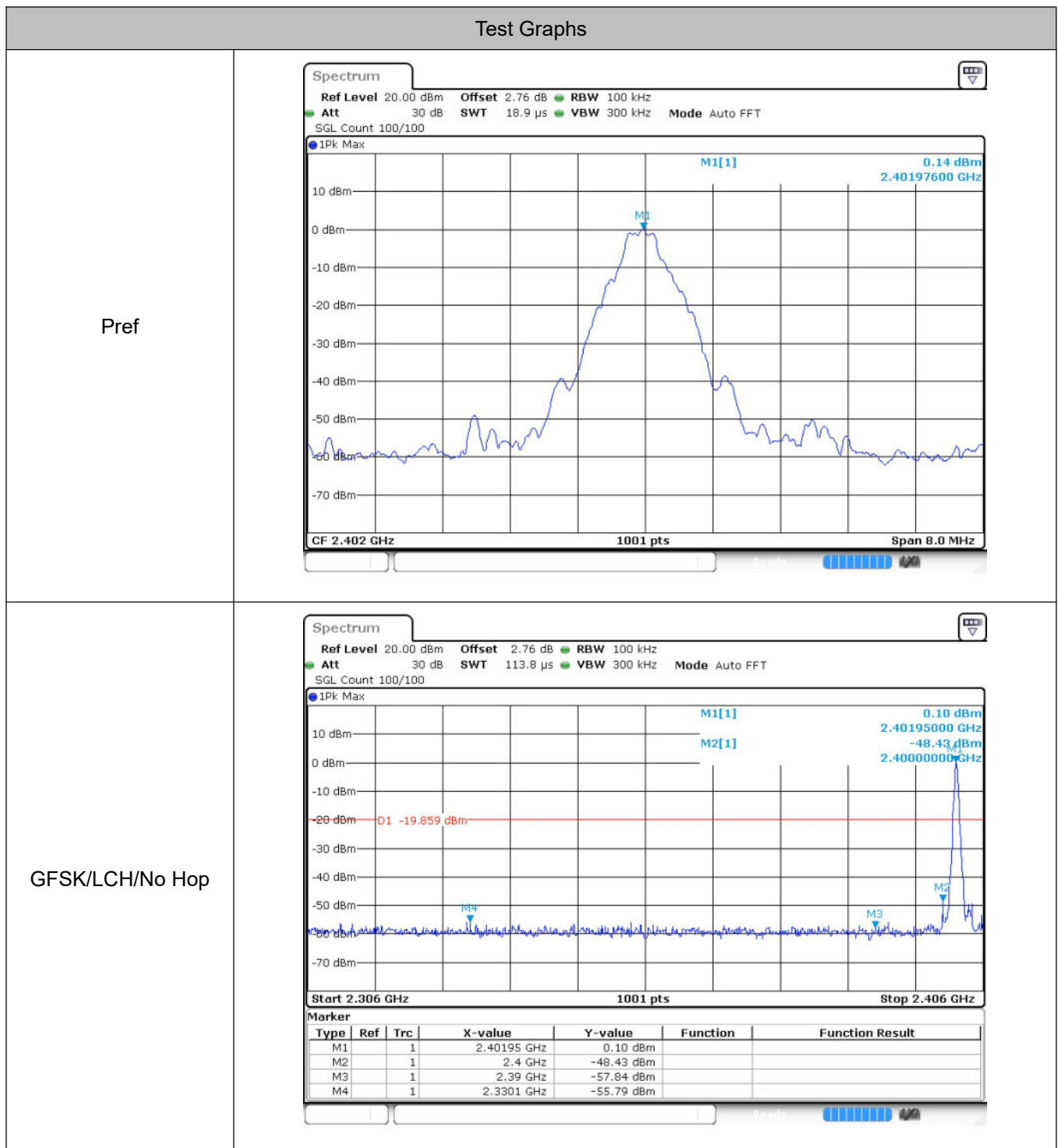


8 Band-edge for RF Conducted Emissions

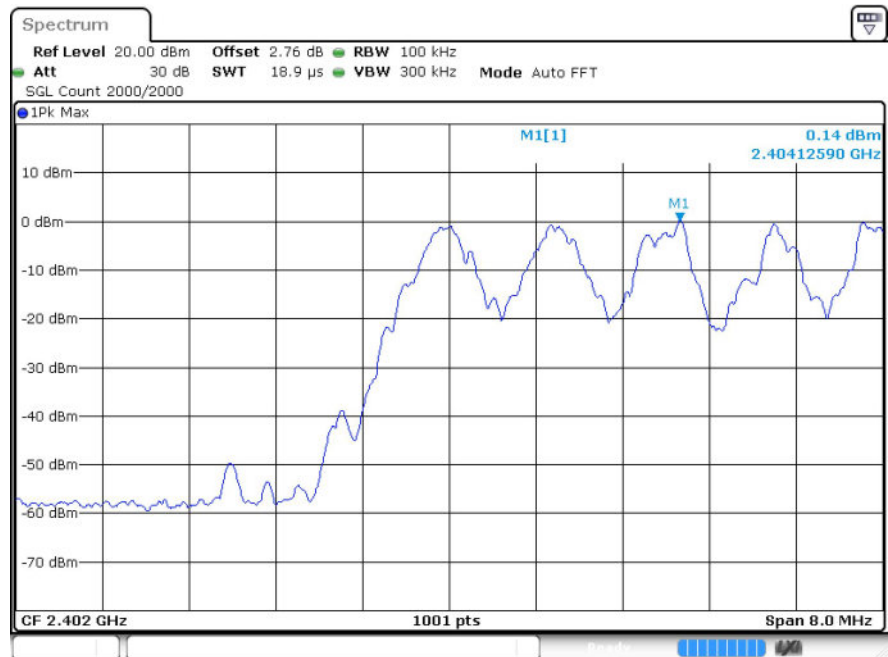
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.93	-20	Pass
			On	-54.4	-20	Pass
	HCH	2480	Off	-50.38	-20	Pass
			On	-55.91	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.68	-20	Pass
			On	-54.44	-20	Pass
	HCH	2480	Off	-46.45	-20	Pass
			On	-51.93	-20	Pass
8DPSK	LCH	2402	Off	-55.64	-20	Pass
			On	-53.77	-20	Pass
	HCH	2480	Off	-47.42	-20	Pass
			On	-48.62	-20	Pass

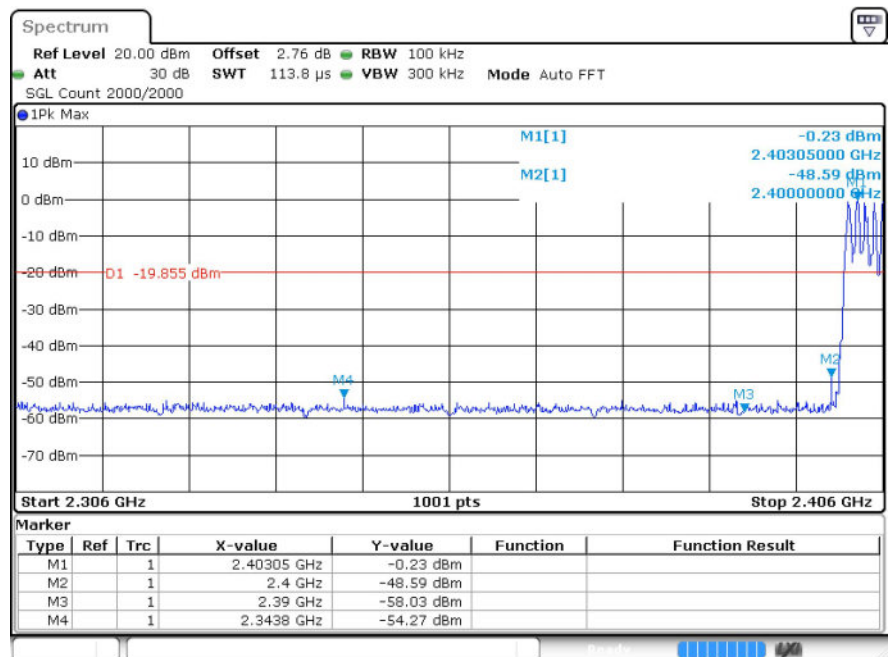
8.2 Test Graphs



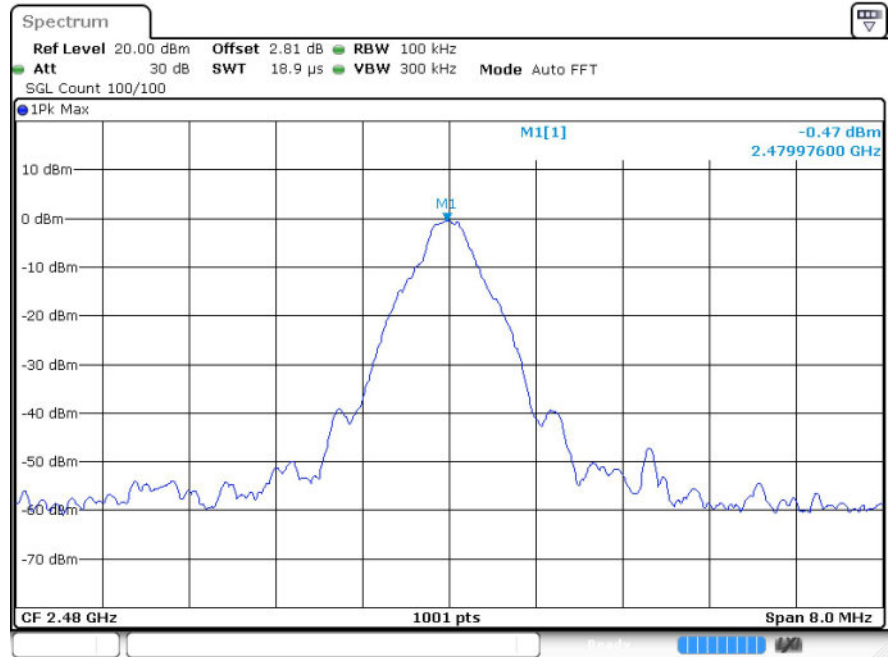
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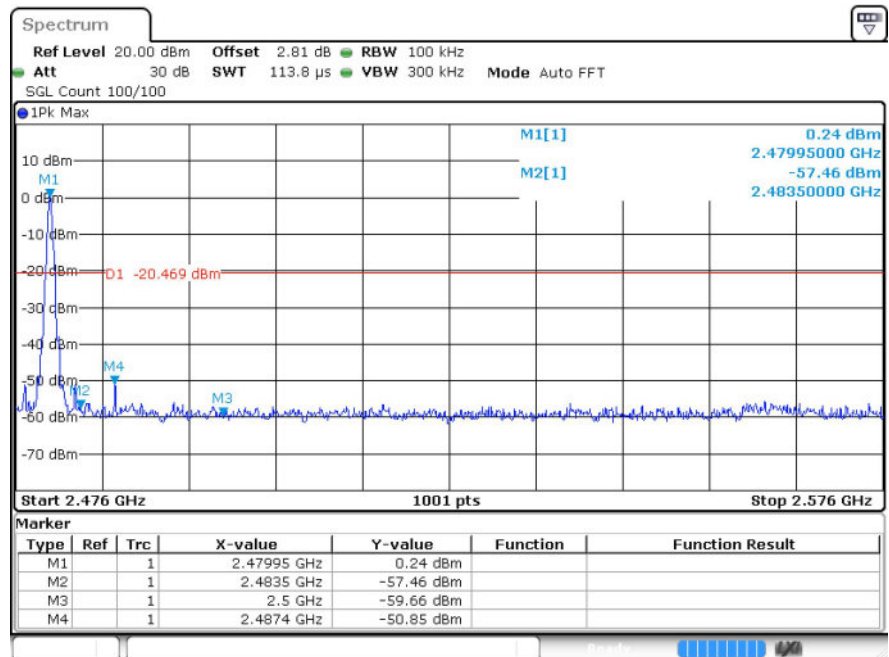
GFSK/LCH/Hop



Ref



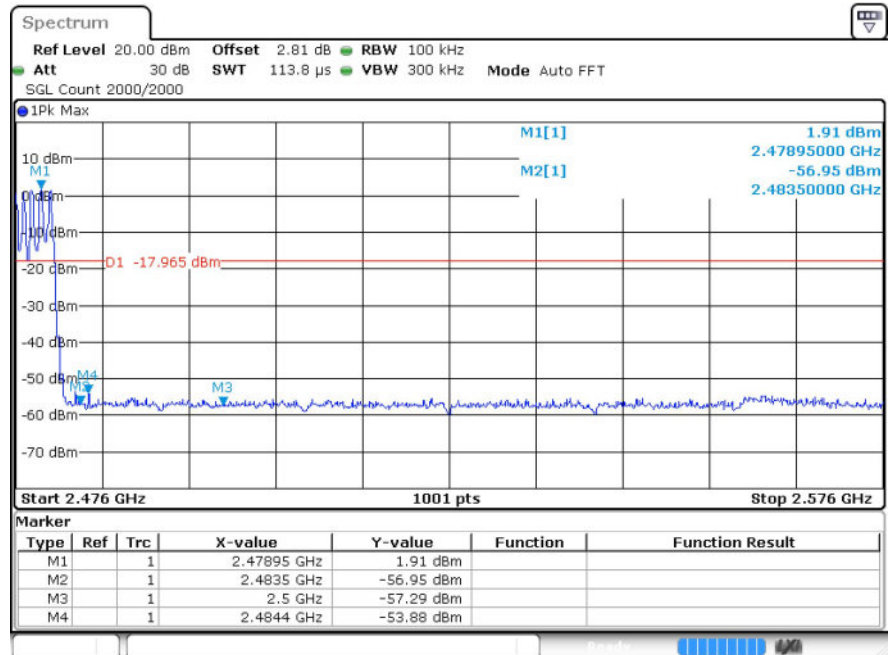
GFSK/HCH/No Hop



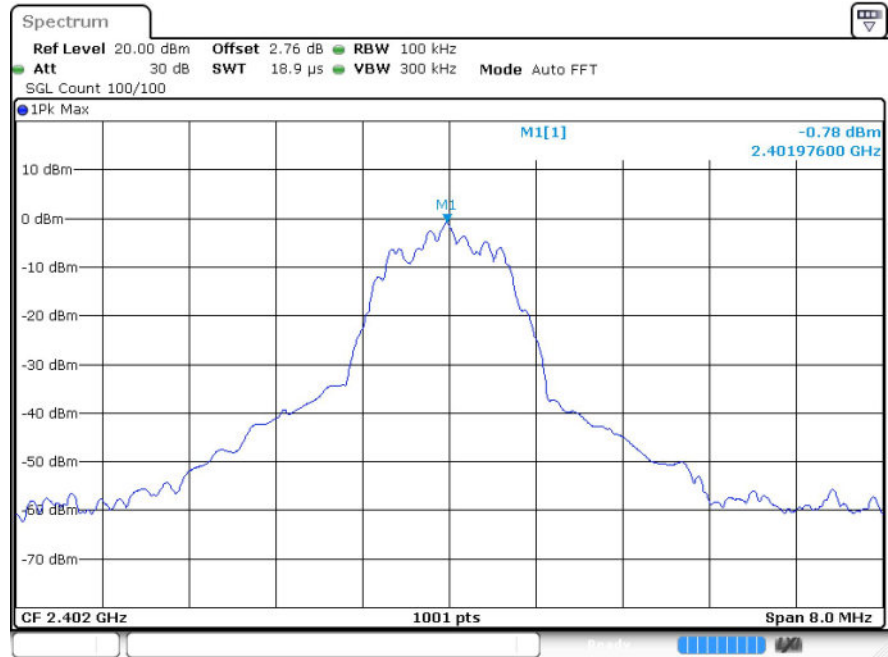
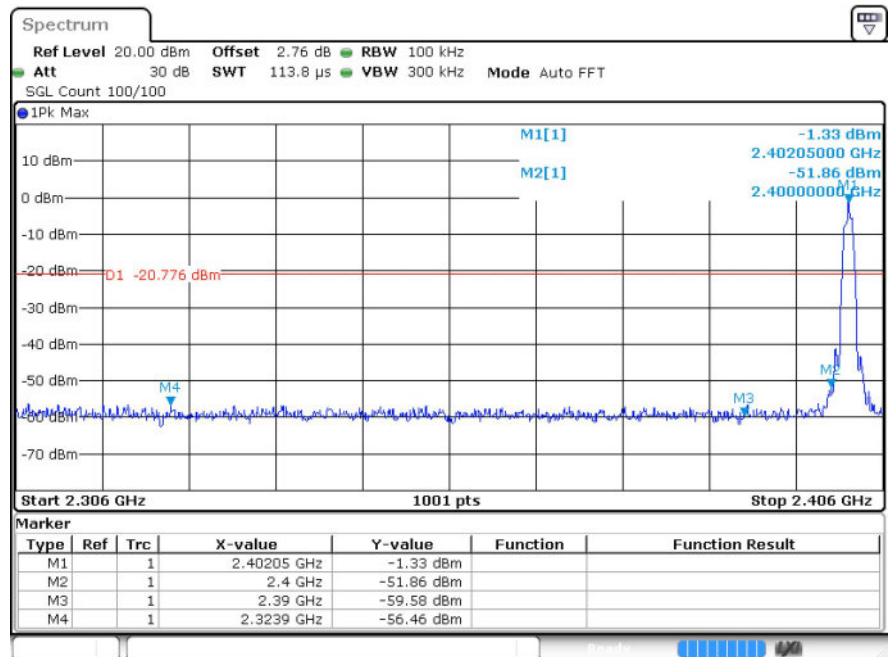
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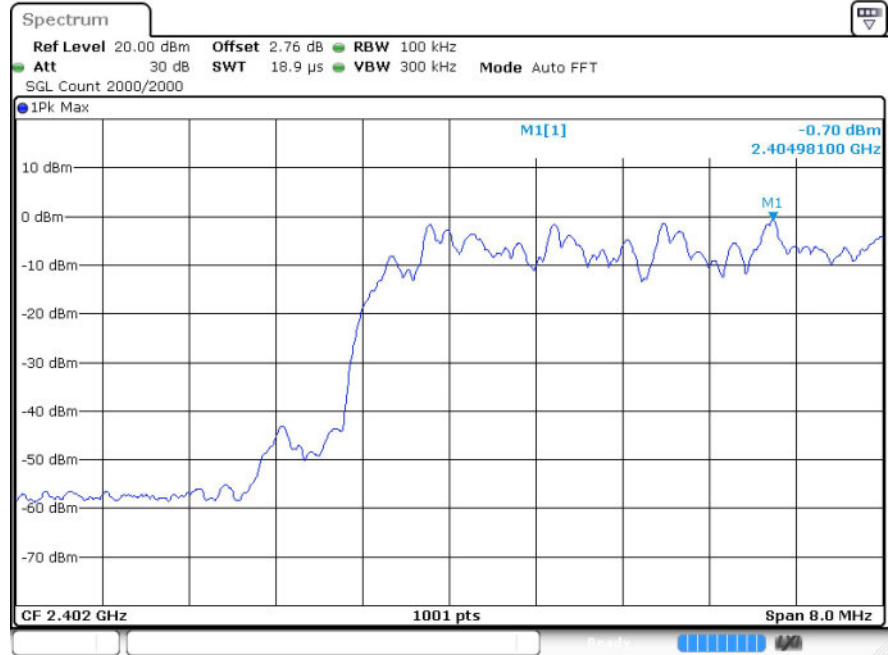
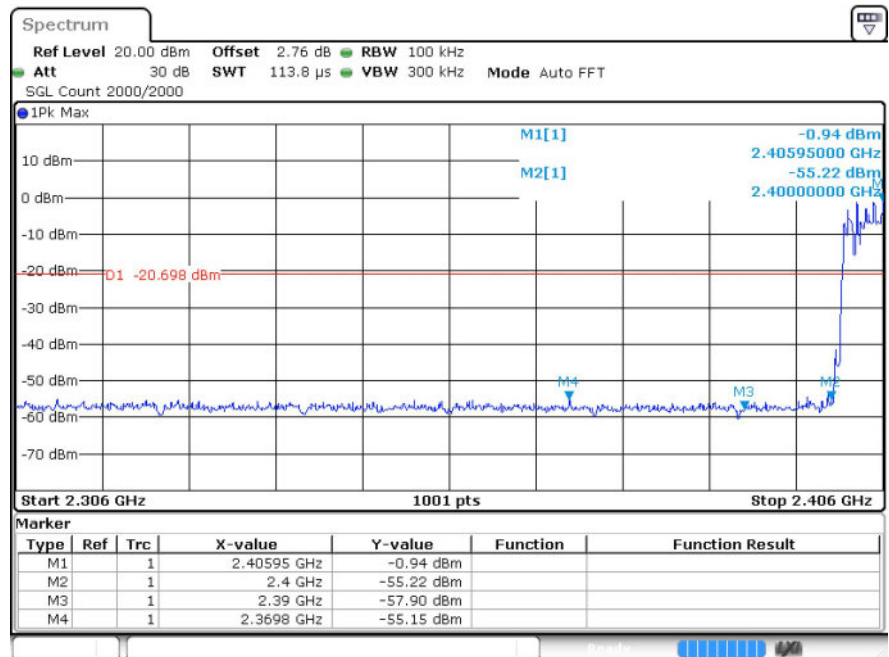
GFSK/HCH/Hop



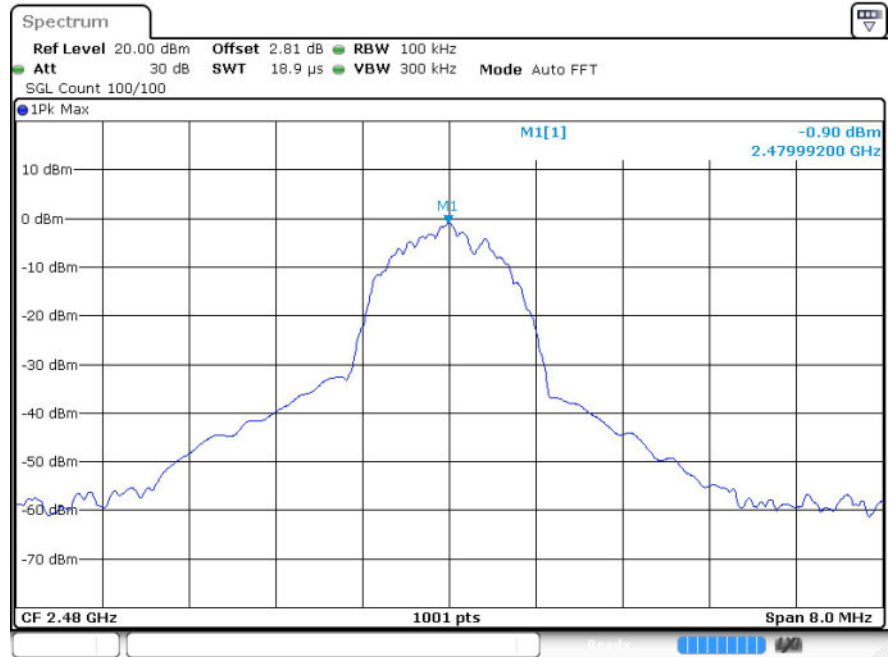
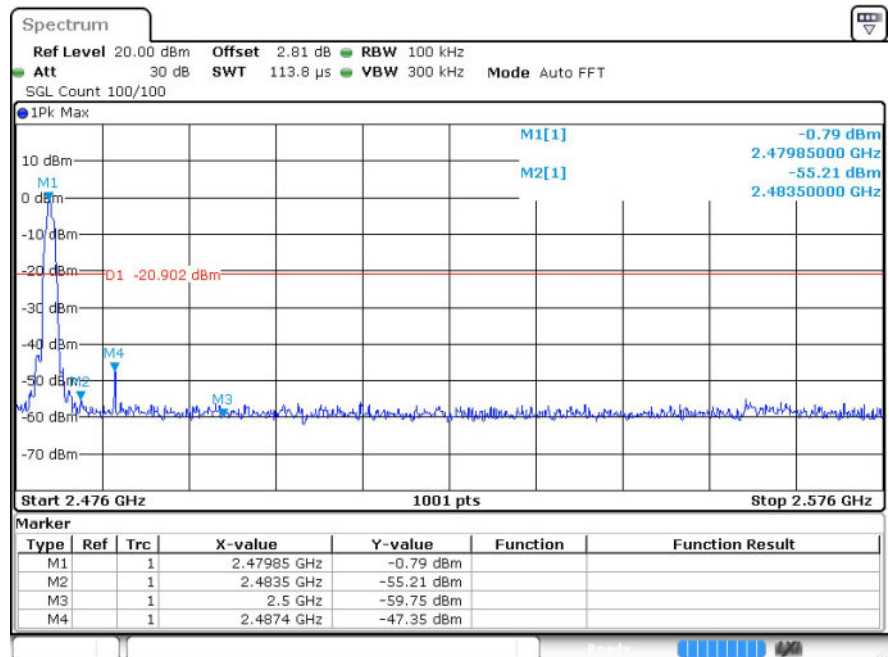
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 $\pi/4$ DQPSK/LCH/No
Hop


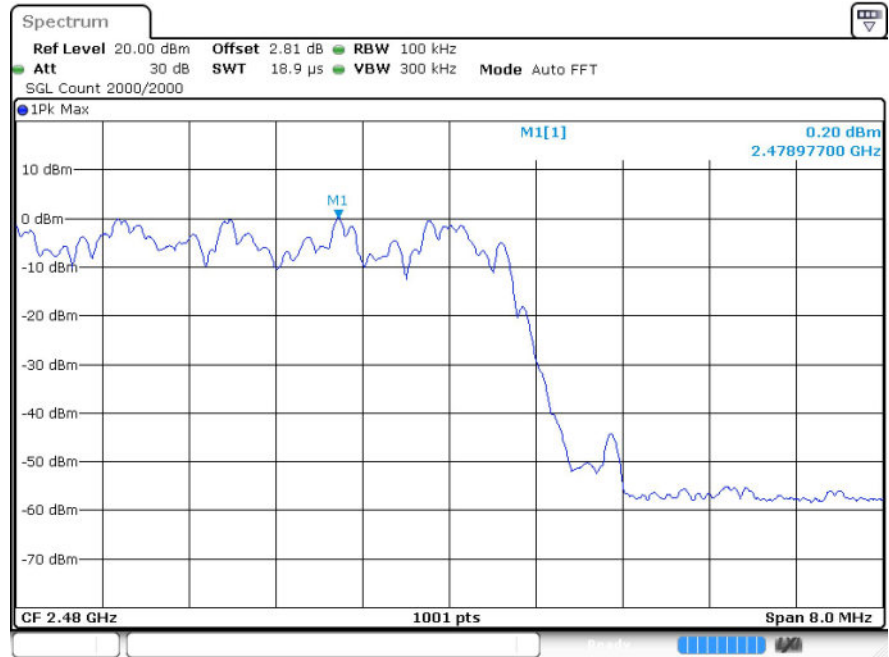
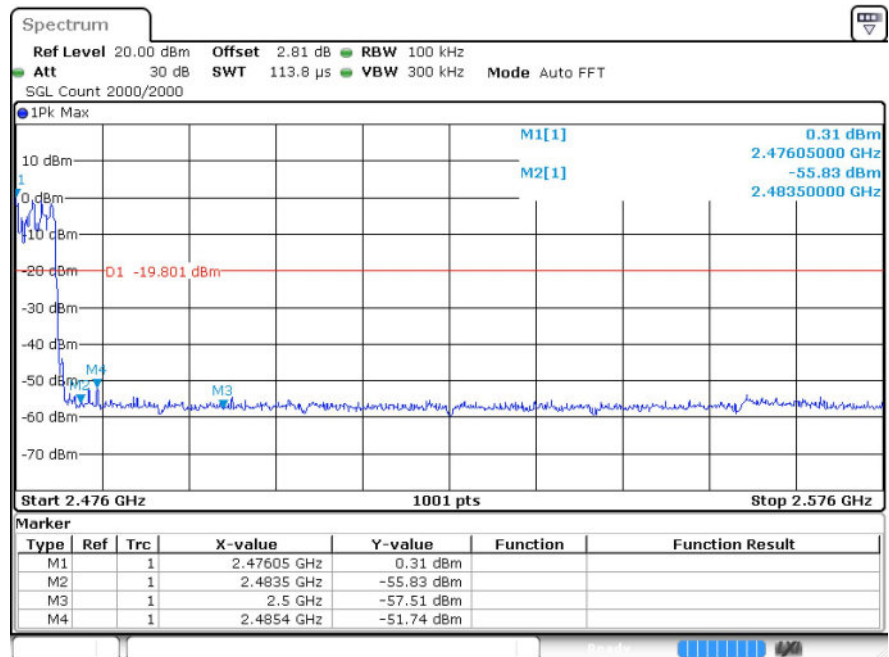
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 $\pi/4$ DQPSK/LCH/Hop


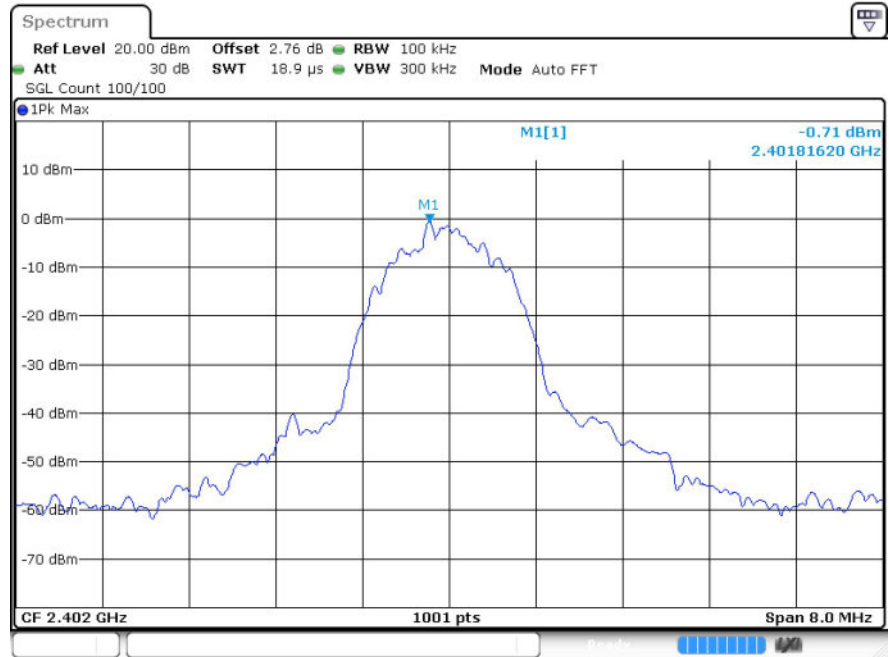
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 $\pi/4$ DQPSK/HCH/No Hop


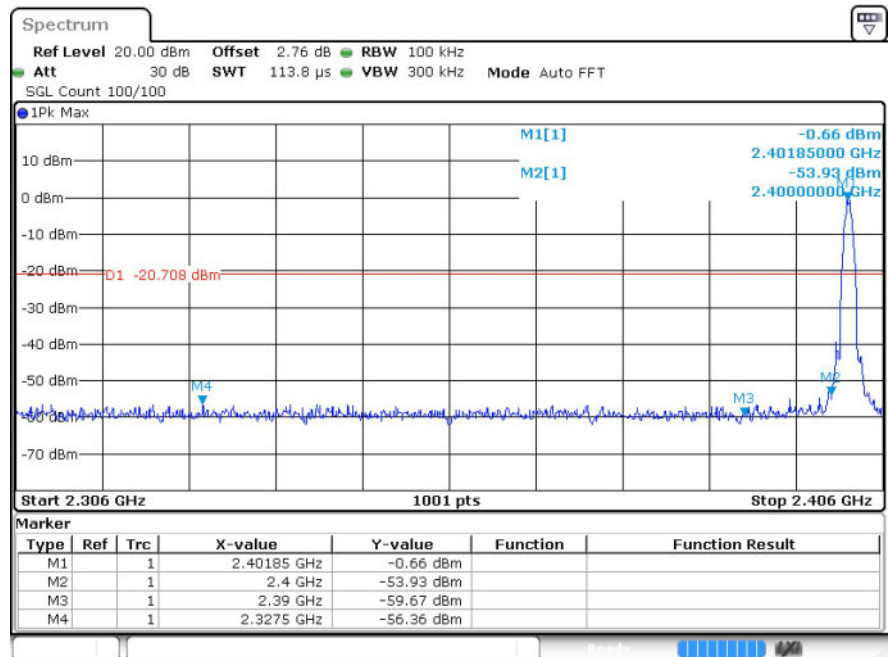
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 $\pi/4$ DQPSK/HCH/Hop


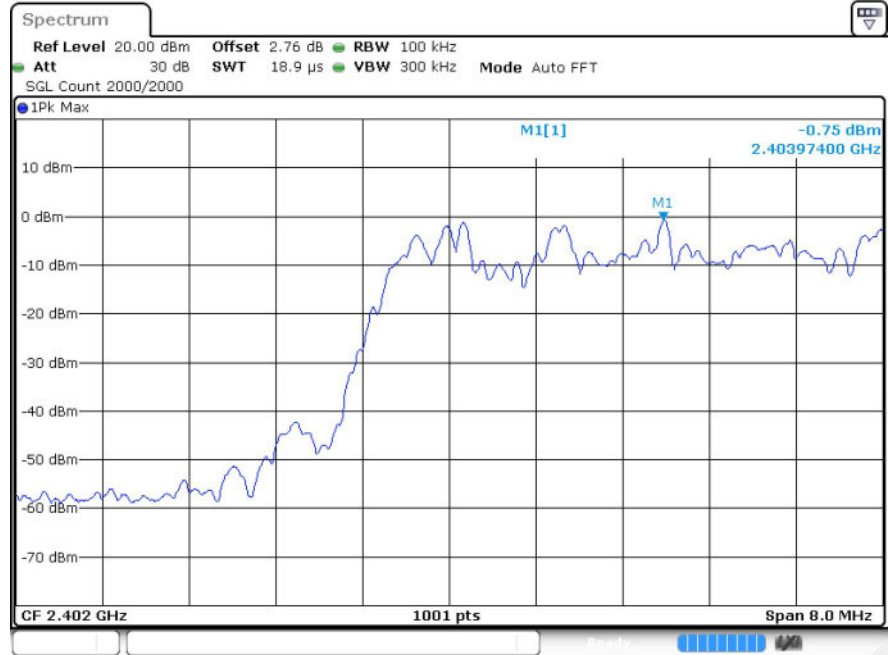
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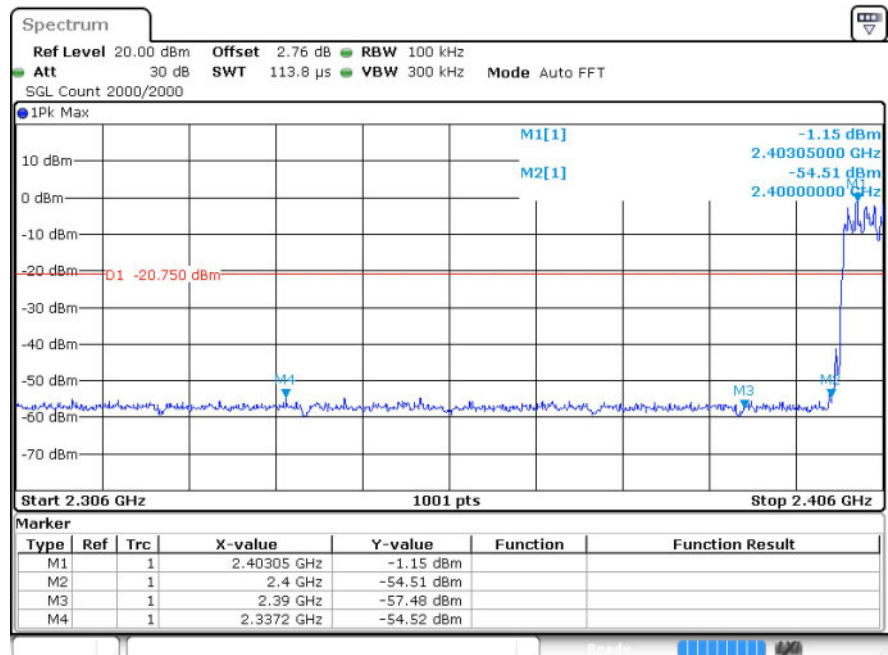
8DPSK/LCH/No Hop



Ref



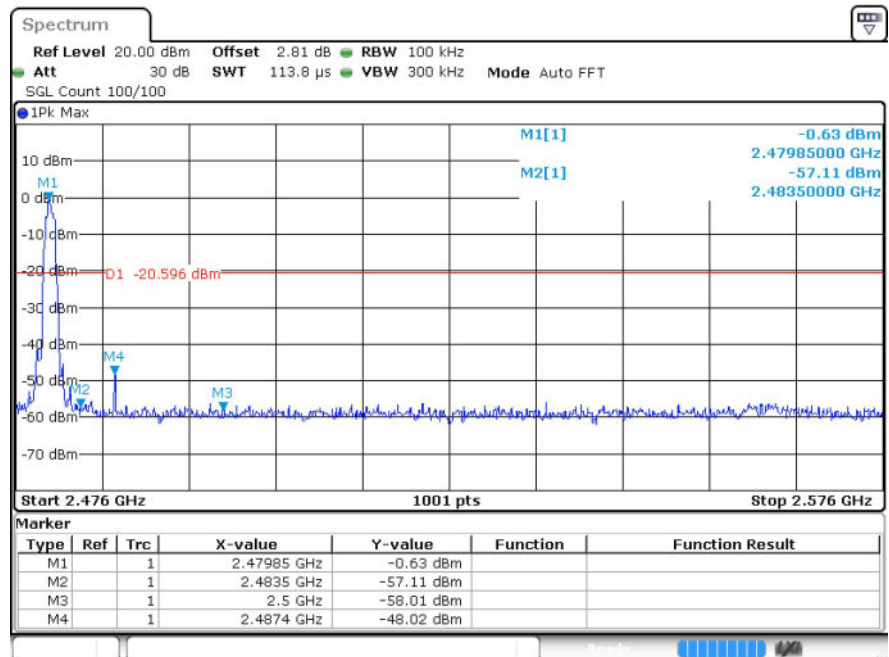
8DPSK/LCH/Hop



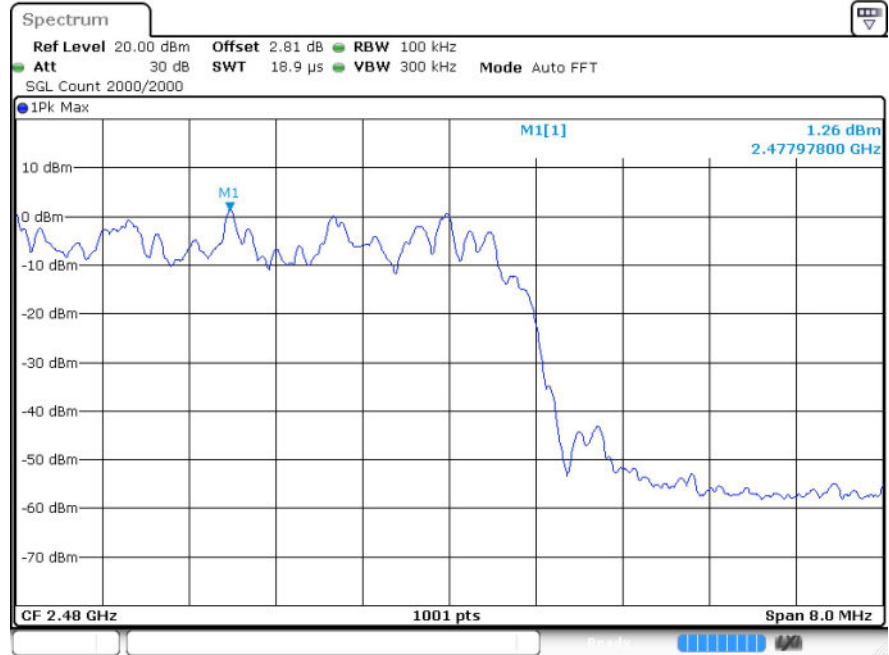
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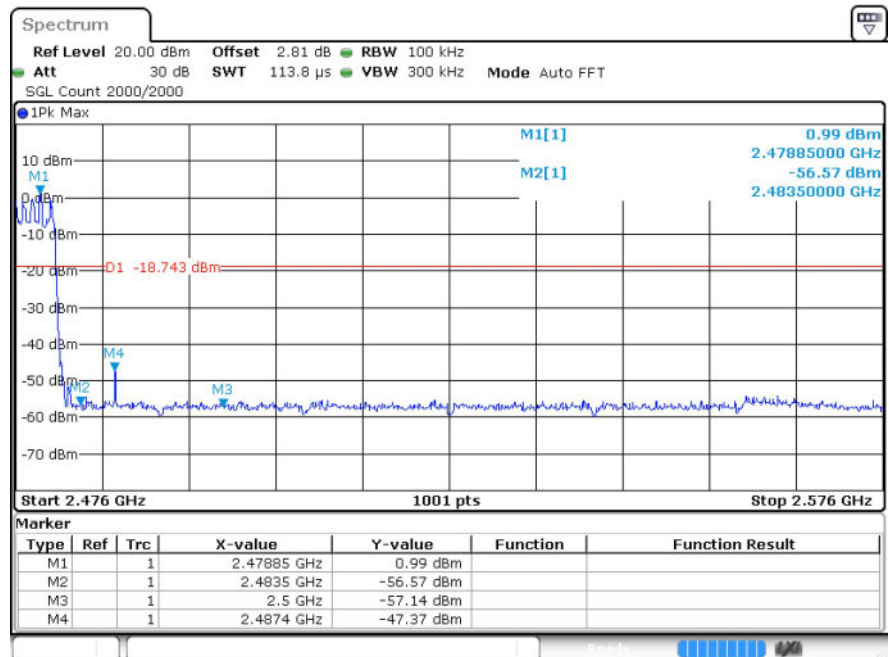
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

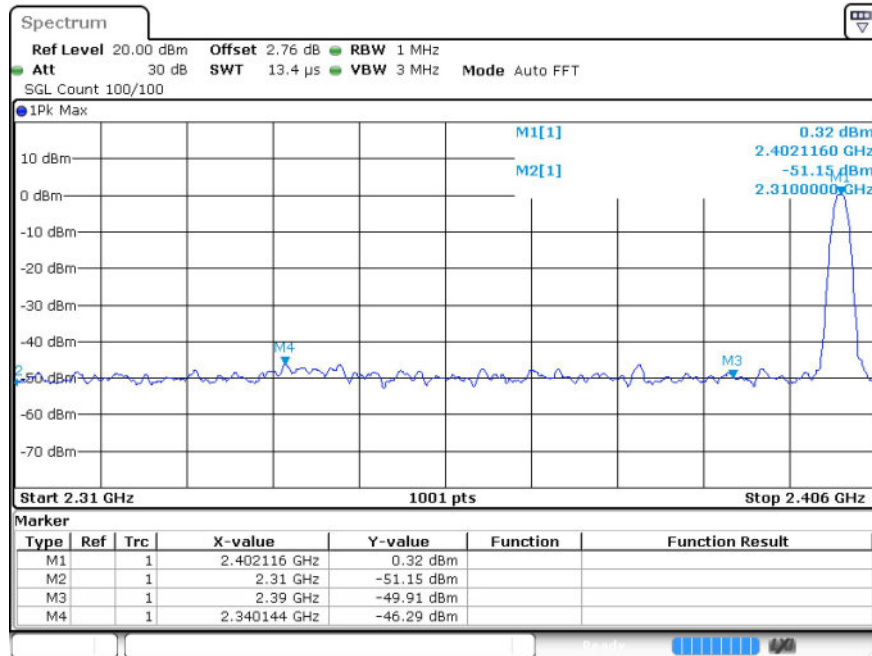
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-51.15	2	-	46.11	PEAK	74	Pass
	Off	2310.0	-56.83	2	5.06	45.49	AV	54	Pass
	Off	2340.144	-46.29	2	-	50.97	PEAK	74	Pass
	Off	2340.816	-54.87	2	5.06	47.45	AV	54	Pass
	Off	2390.0	-49.91	2	-	47.35	PEAK	74	Pass
	Off	2390.0	-56.98	2	5.06	45.34	AV	54	Pass
	Off	2483.5	-48.46	2	-	48.8	PEAK	74	Pass
	Off	2483.5	-56.37	2	4.95	45.84	AV	54	Pass
	Off	2493.76	-47.8	2	-	49.46	PEAK	74	Pass
	Off	2500	-55.84	2	4.95	46.37	AV	54	Pass
	Off	2500.0	-49.57	2	-	47.69	PEAK	74	Pass
	Off	2500.0	-55.84	2	4.95	46.37	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.73	2	-	48.53	PEAK	74	Pass
	Off	2310.0	-55.61	2	4.95	46.6	AV	54	Pass
	Off	2376.432	-46.81	2	-	50.45	PEAK	74	Pass
	Off	2338.8	-54.76	2	4.95	47.45	AV	54	Pass
	Off	2390.0	-51.11	2	-	46.15	PEAK	74	Pass
	Off	2390.0	-56.93	2	4.95	45.28	AV	54	Pass
	Off	2483.5	-48.65	2	-	48.61	PEAK	74	Pass
	Off	2483.5	-56.91	2	4.95	45.3	AV	54	Pass
	Off	2487.136	-48.03	2	-	49.23	PEAK	74	Pass
	Off	2494.36	-55.35	2	4.95	46.86	AV	54	Pass
	Off	2500.0	-49.38	2	-	47.88	PEAK	74	Pass
	Off	2500.0	-56.14	2	4.95	46.07	AV	54	Pass
8DPSK	Off	2310.0	-49.84	2	-	47.42	PEAK	74	Pass
	Off	2310.0	-57.45	2	4.95	44.76	AV	54	Pass
	Off	2340.72	-44.55	2	-	52.71	PEAK	74	Pass
	Off	2338.704	-54.72	2	4.95	47.49	AV	54	Pass



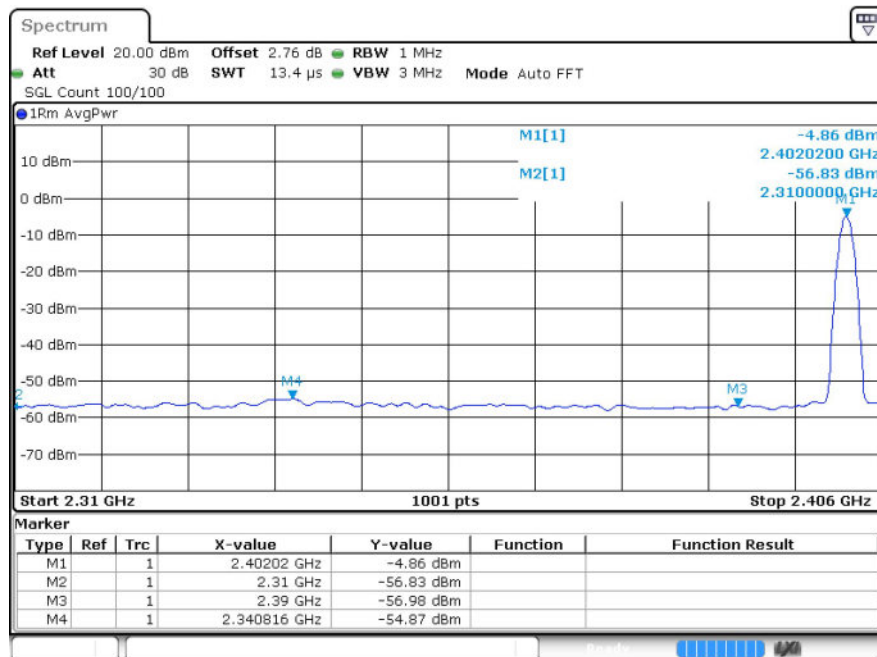
Off	2390.0	-51.22	2	-	46.04	PEAK	74	Pass
Off	2390.0	-56.8	2	4.95	45.41	AV	54	Pass
Off	2483.5	-49.23	2	-	48.03	PEAK	74	Pass
Off	2483.5	-55.99	2	4.95	46.22	AV	54	Pass
Off	2487.376	-46.82	2	-	50.44	PEAK	74	Pass
Off	2484.256	-55.43	2	4.95	46.78	AV	54	Pass
Off	2500.0	-49.43	2	-	47.83	PEAK	74	Pass
Off	2500.0	-56.62	2	4.95	45.59	AV	54	Pass

9.2 Test Graphs

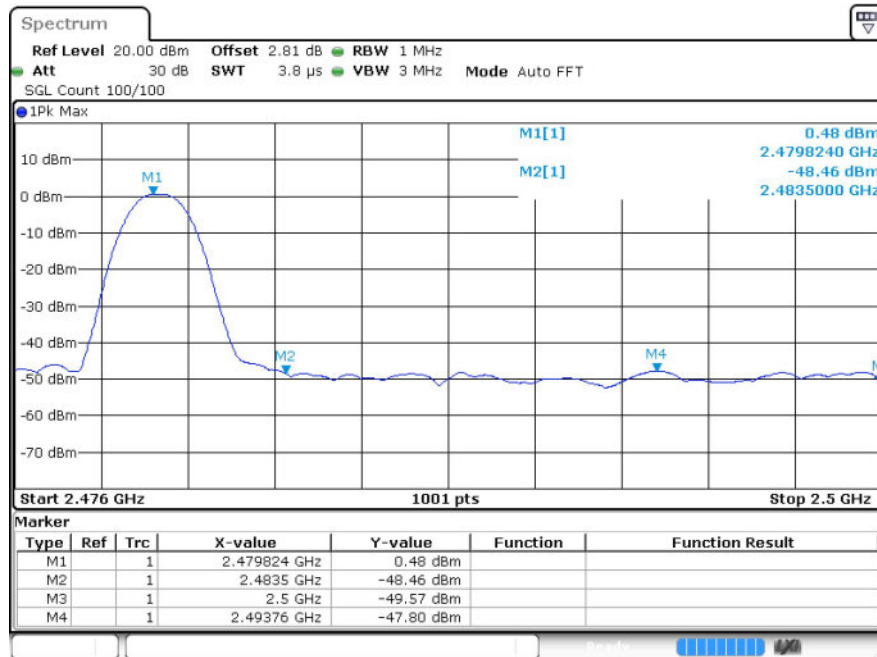
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



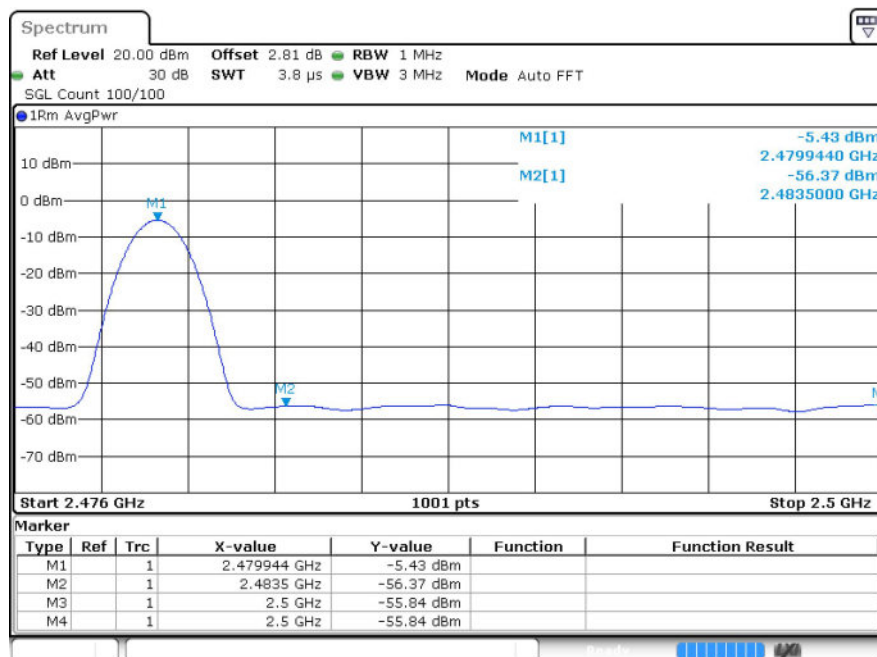
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



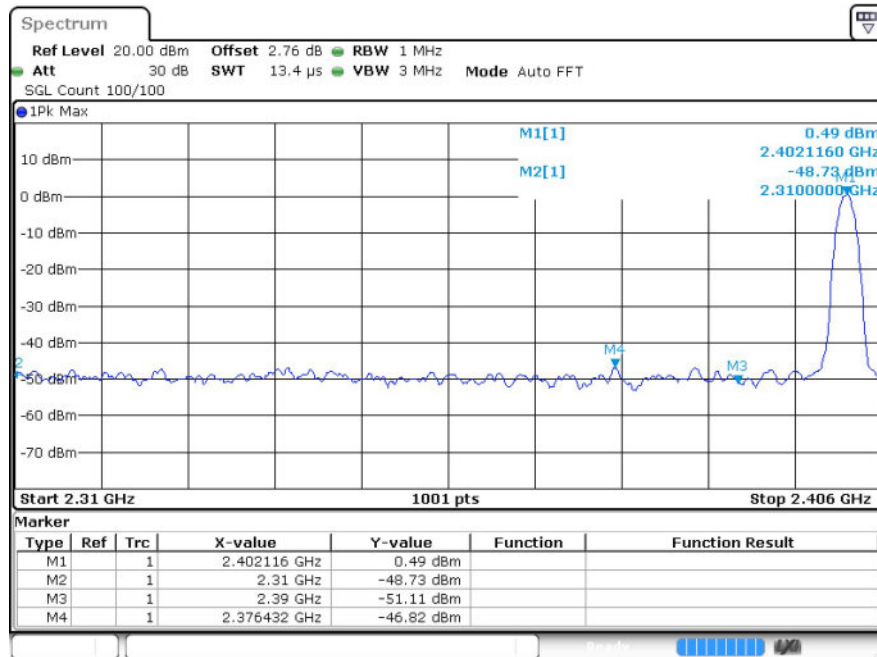
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



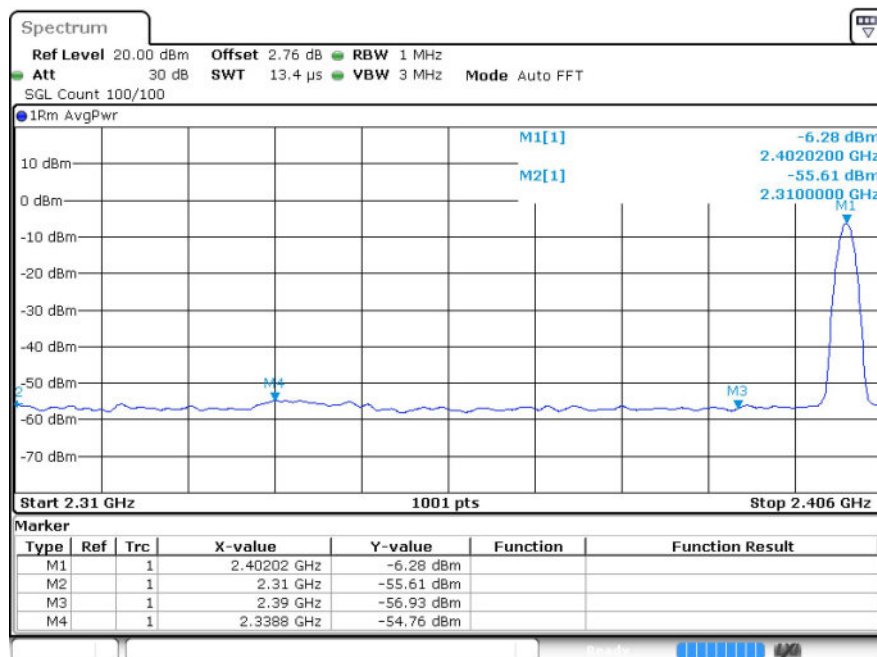
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



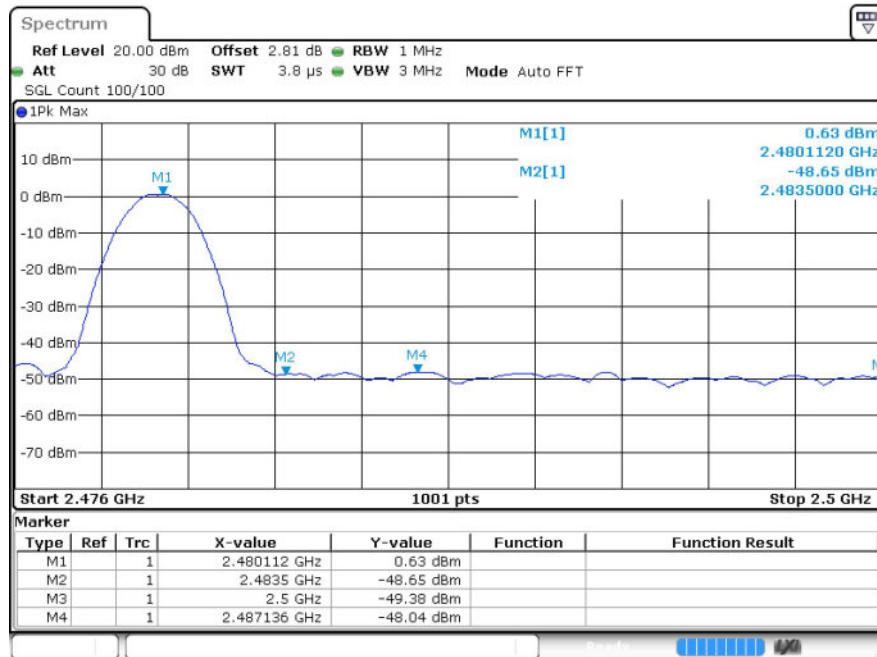
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



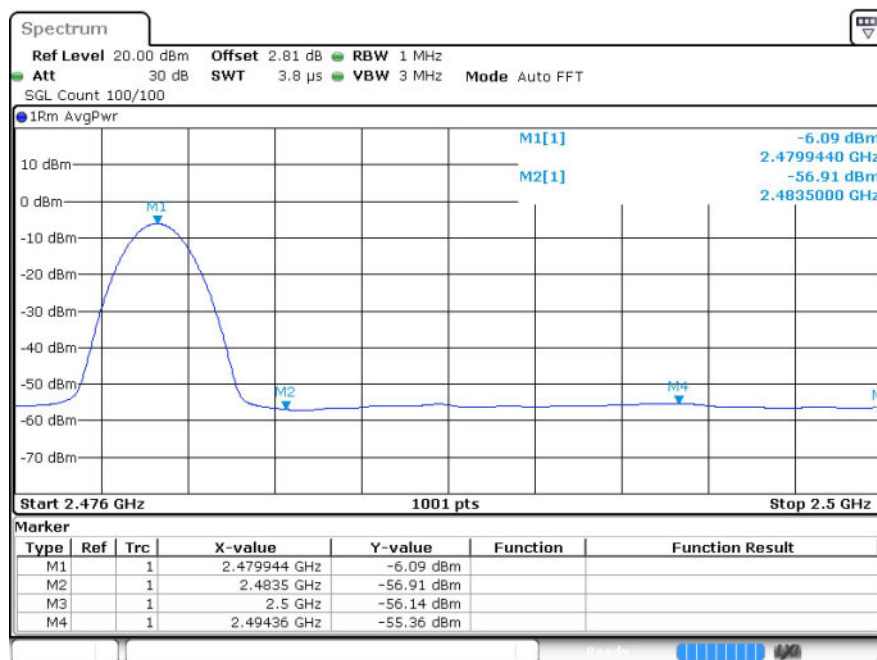
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



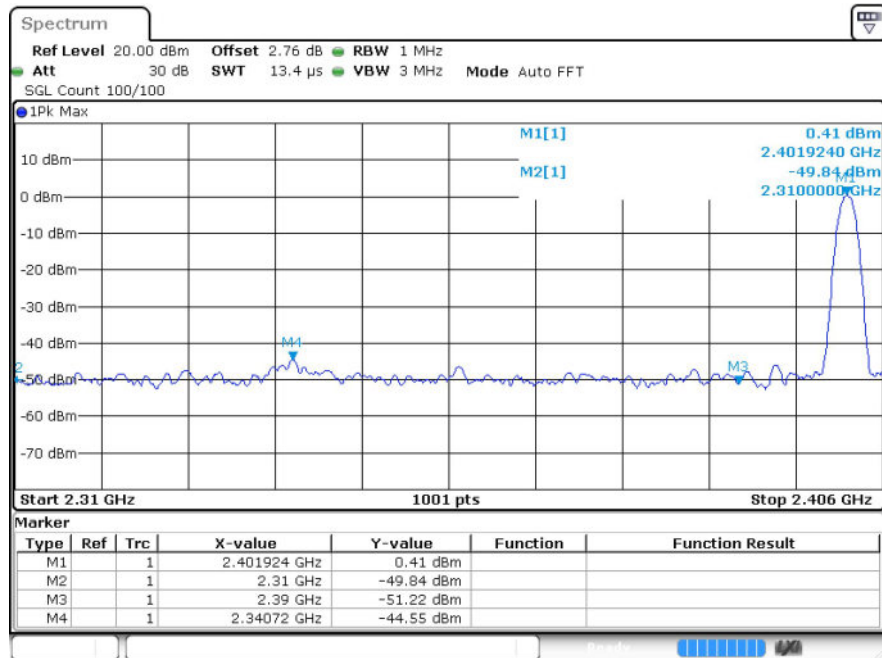
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



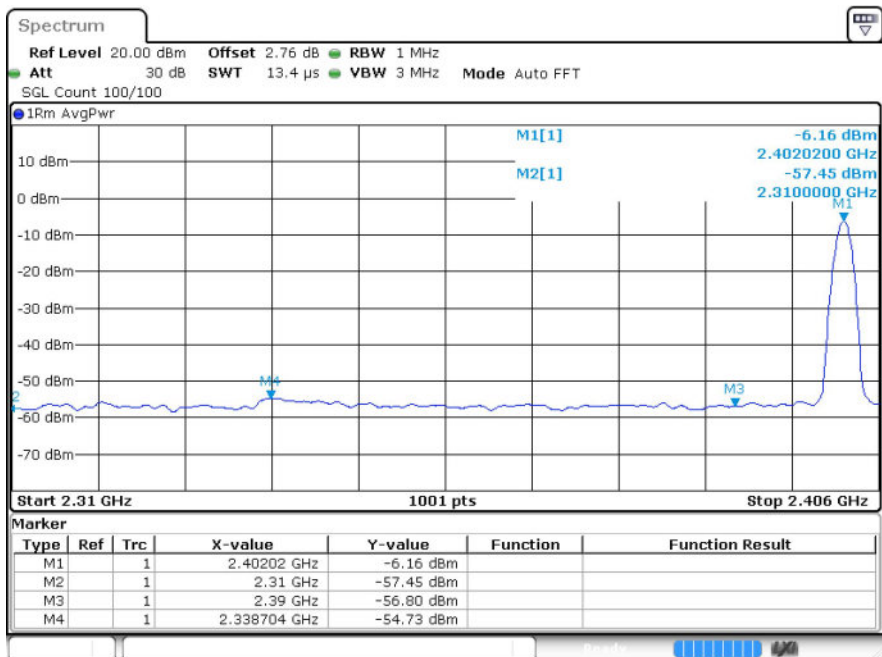
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



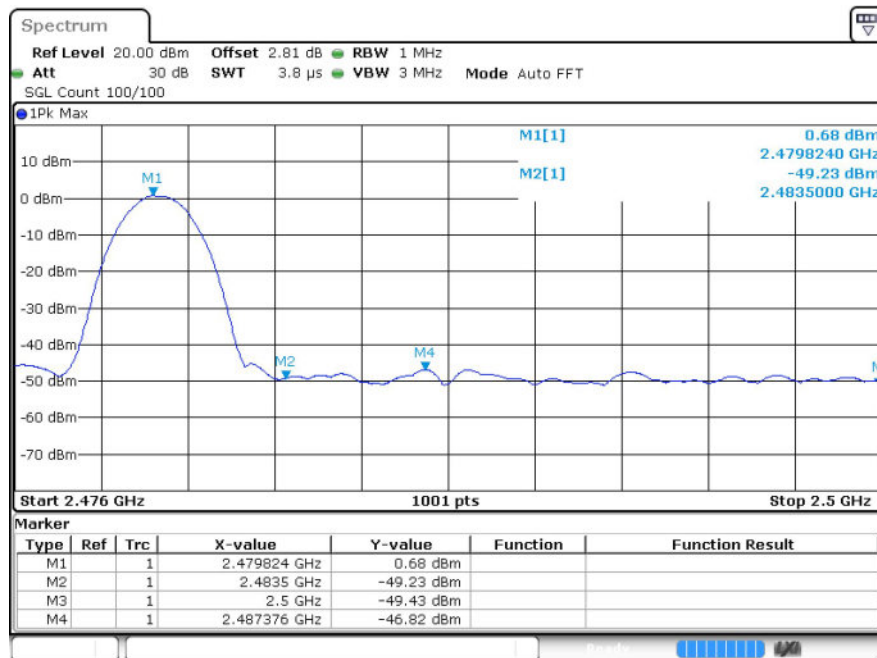
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



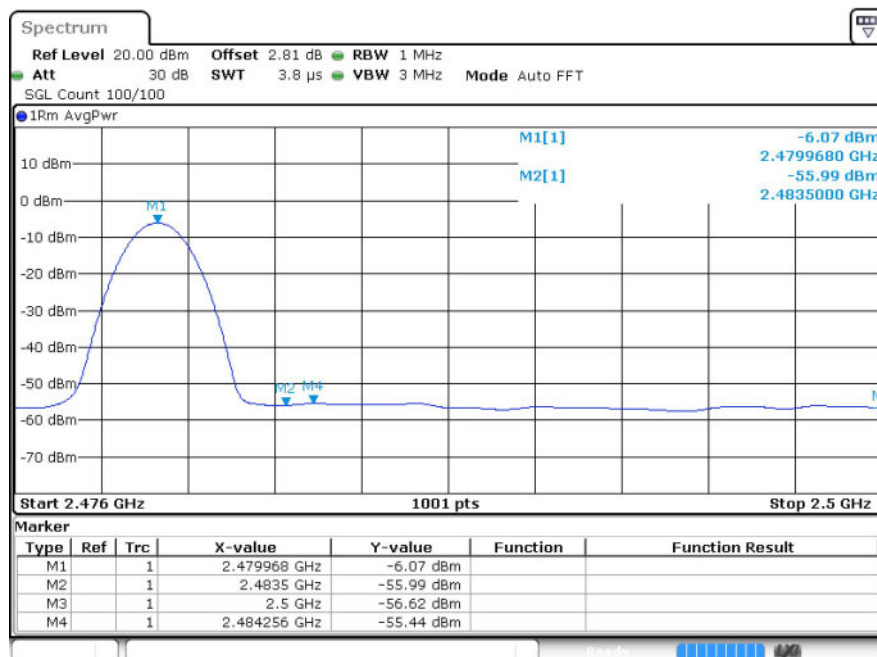
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---