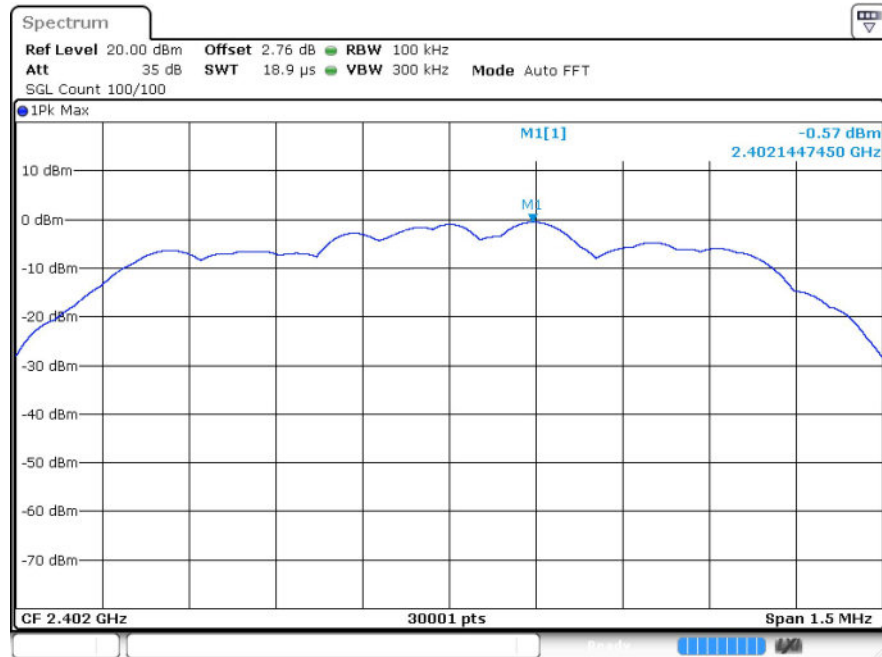
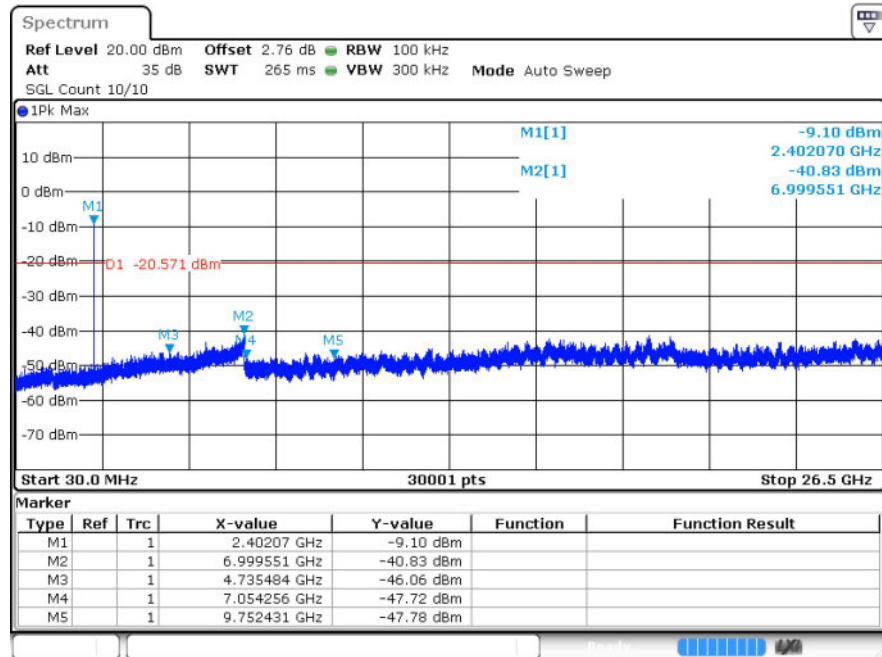


$\pi/4$ DQPSK_LCH_Graphs

Pref

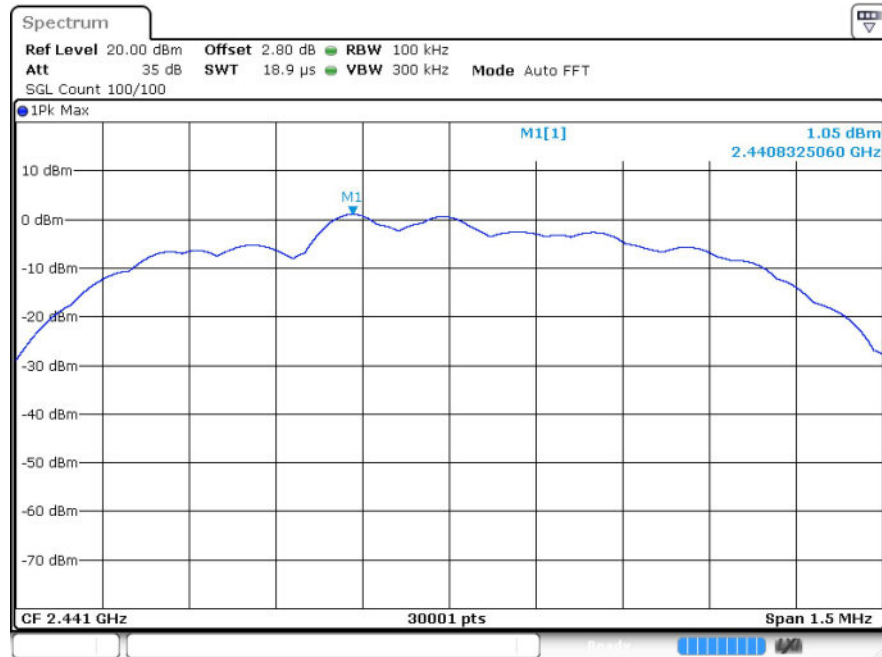


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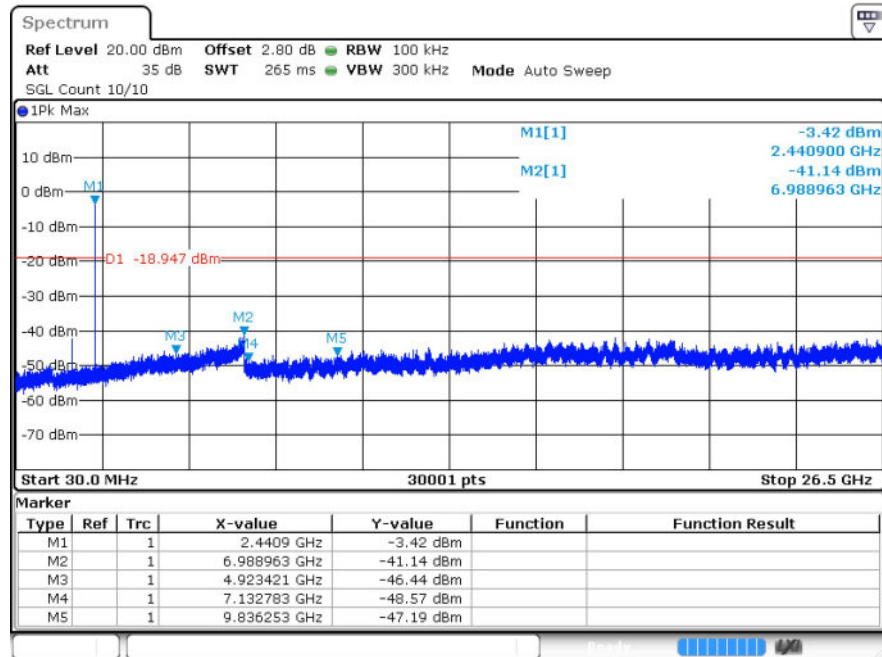


π /4DQPSK_MCH_Graphs

Pref

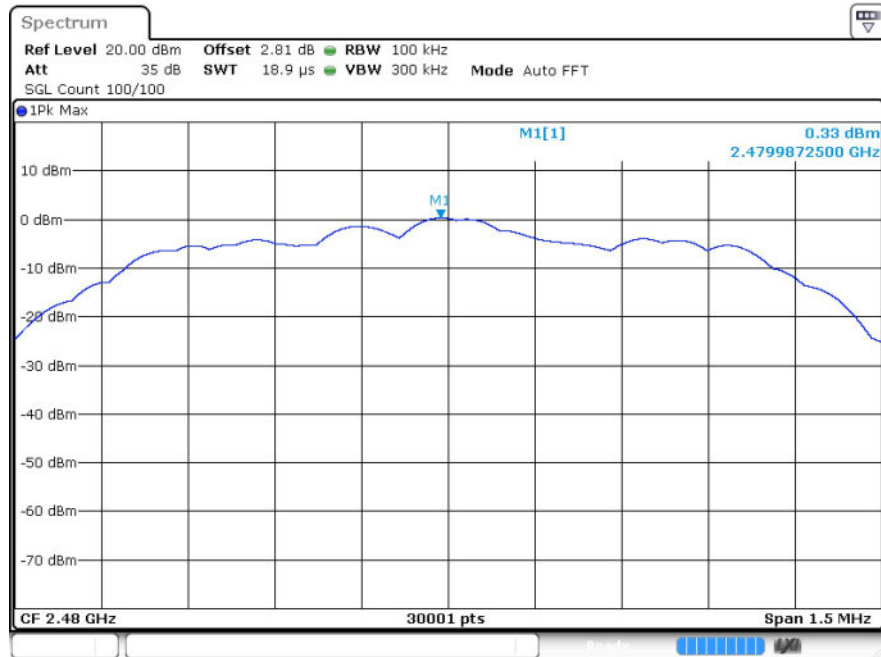


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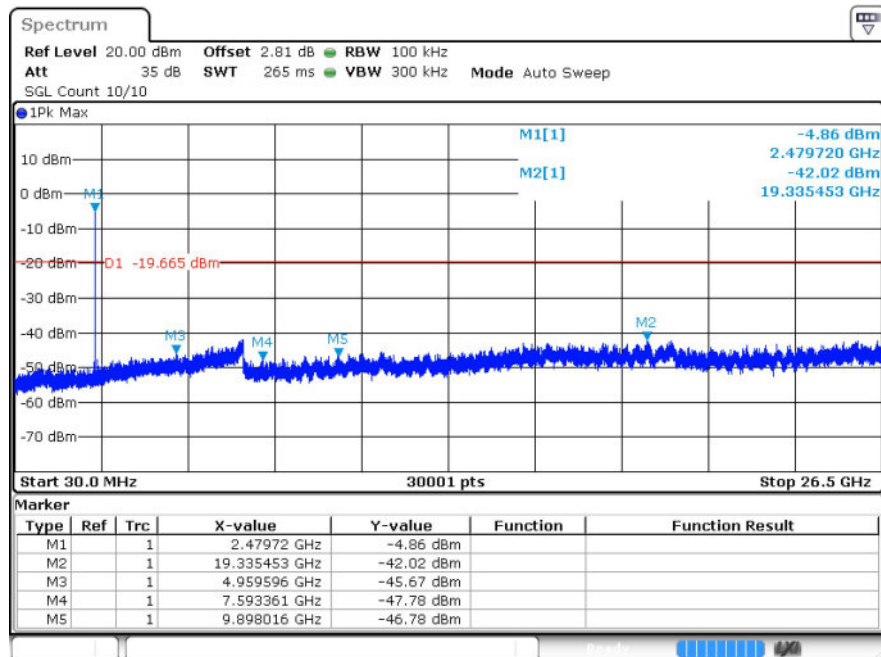


$\pi/4$ DQPSK_HCH_Graphs

Pref

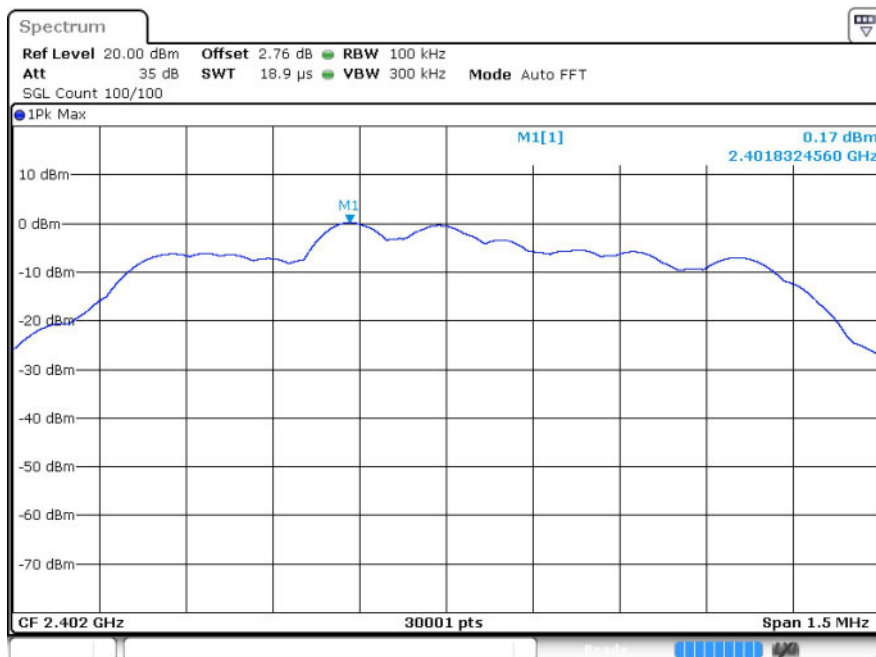


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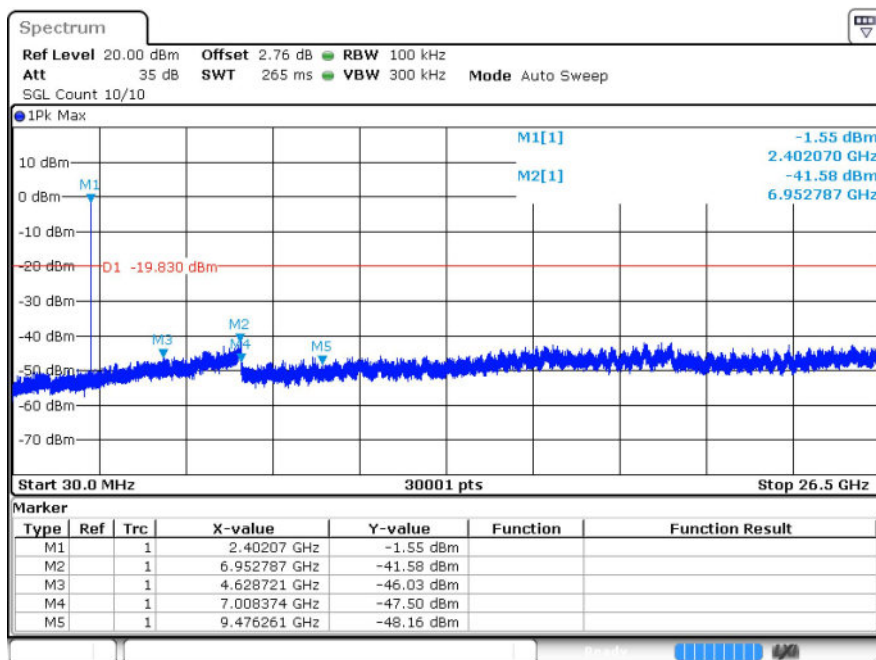


8DPSK_LCH_Graphs

Pref

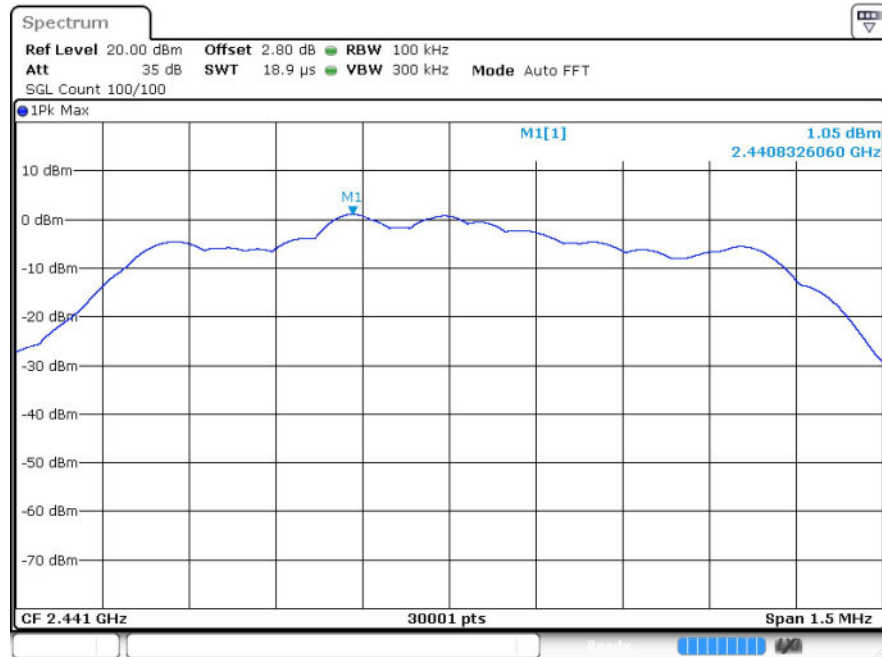


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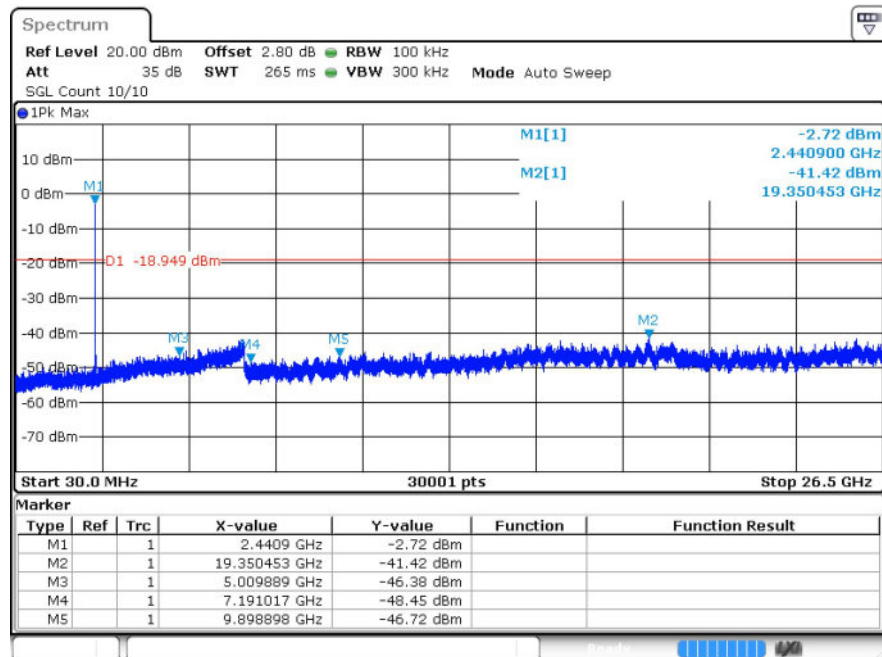


8DPSK_MCH_Graphs

Pref

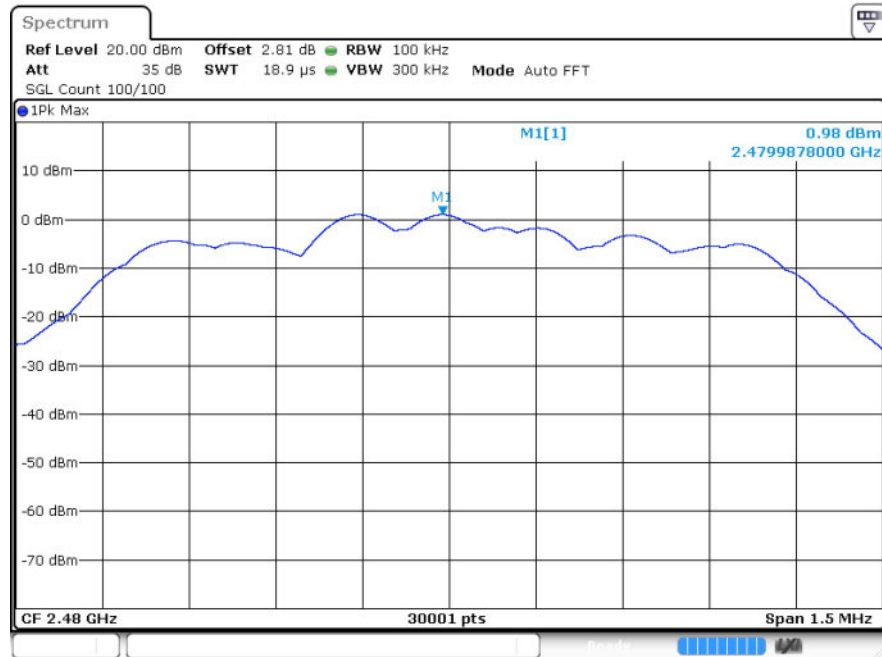


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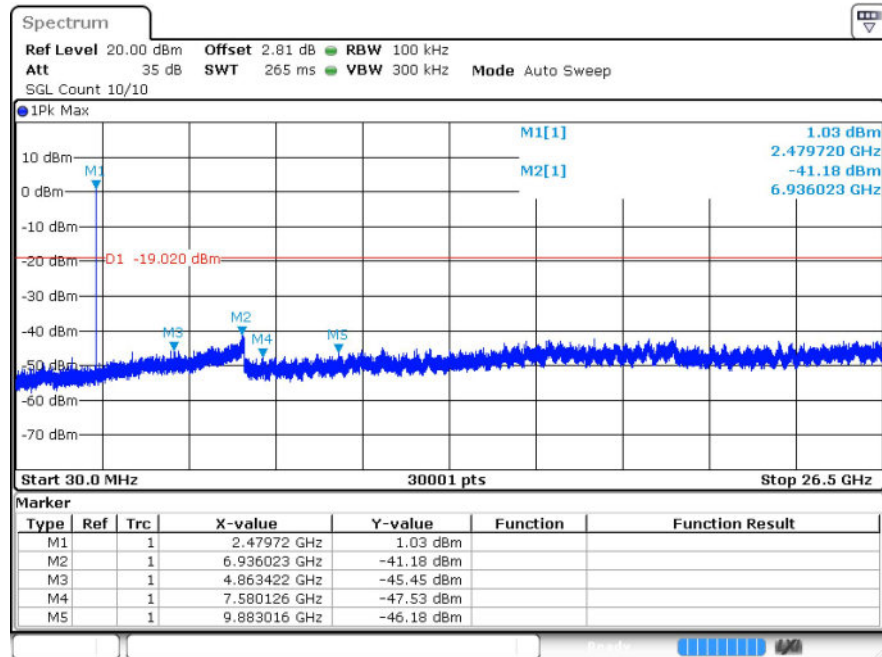


8DPSK_HCH_Graphs

Pref



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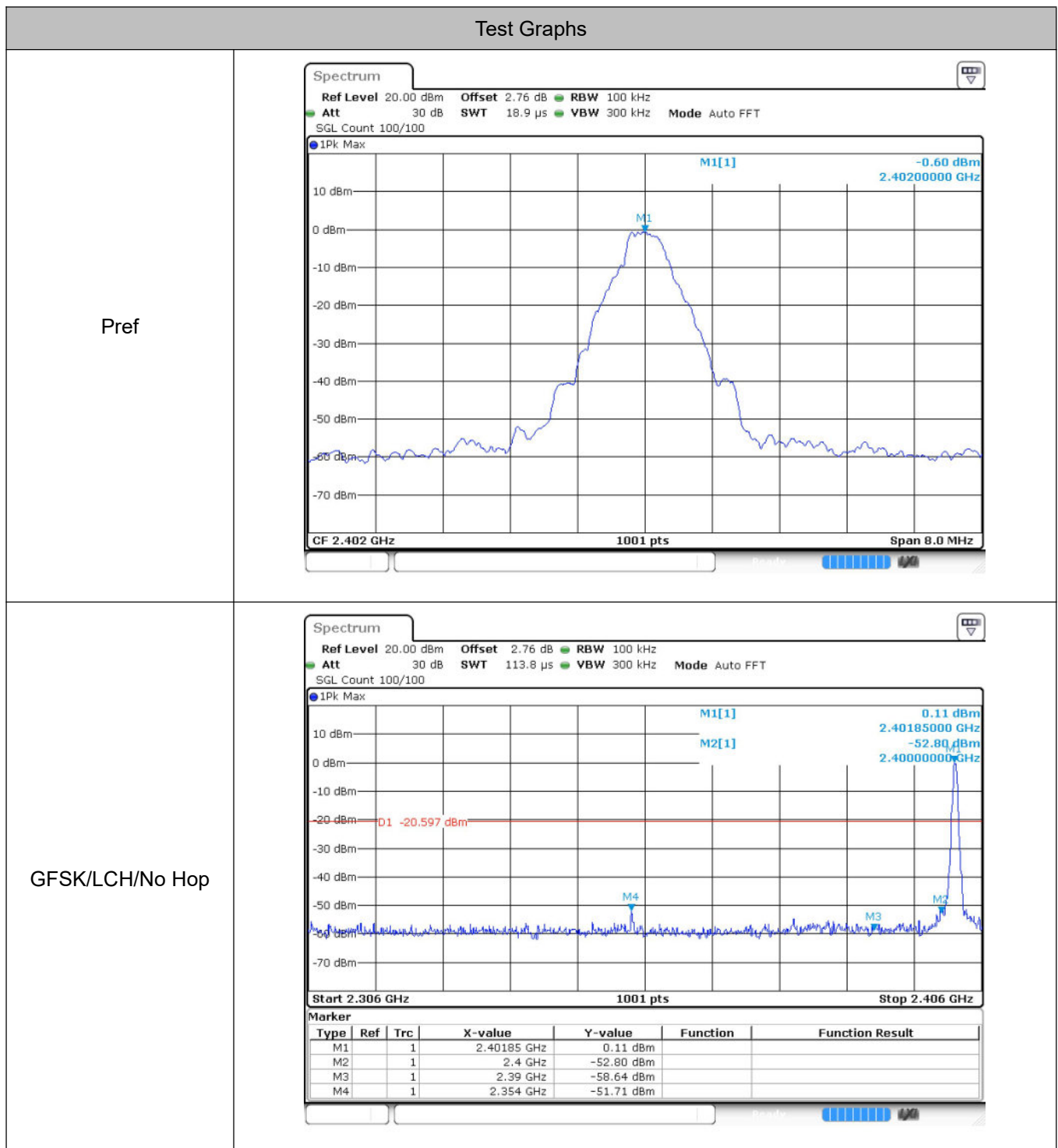


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-51.11	-20	Pass
			On	-49.69	-20	Pass
	HCH	2480	Off	-54.56	-20	Pass
			On	-47.27	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-51.82	-20	Pass
			On	-46.98	-20	Pass
	HCH	2480	Off	-53.66	-20	Pass
			On	-46.66	-20	Pass
8DPSK	LCH	2402	Off	-52.49	-20	Pass
			On	-49.19	-20	Pass
	HCH	2480	Off	-54.73	-20	Pass
			On	-46.75	-20	Pass

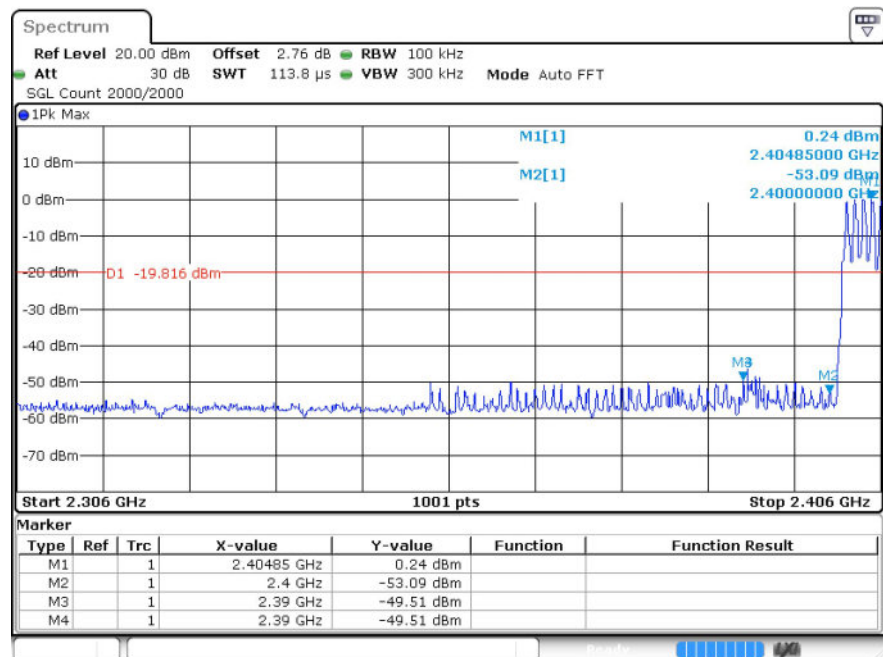
8.2 Test Graphs



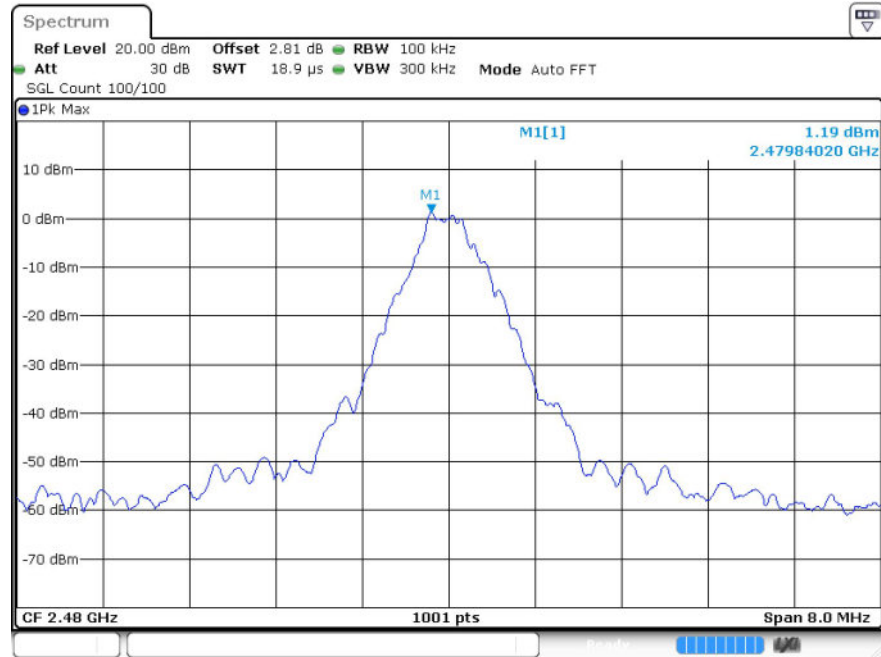
Ref



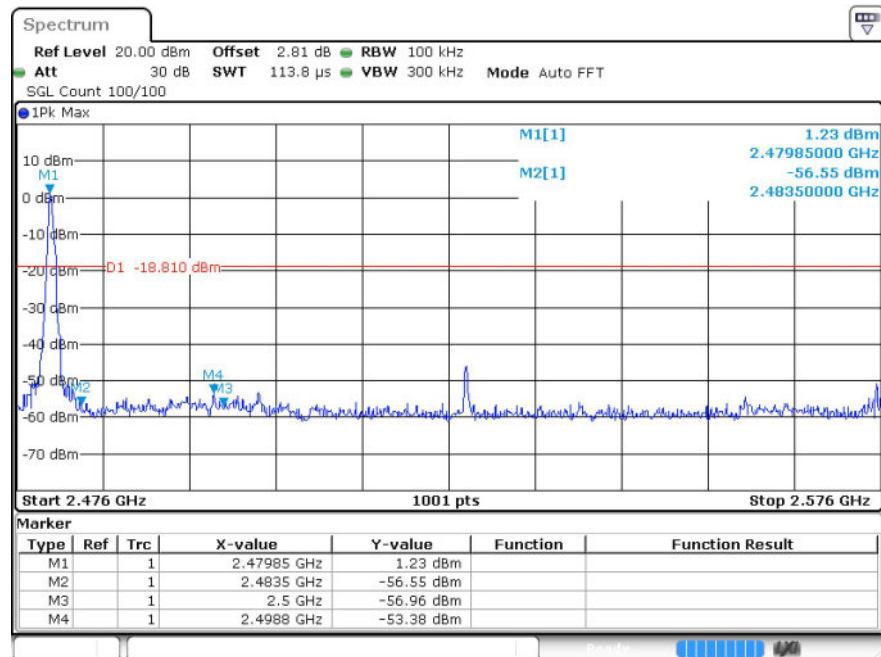
GFSK/LCH/Hop



Ref



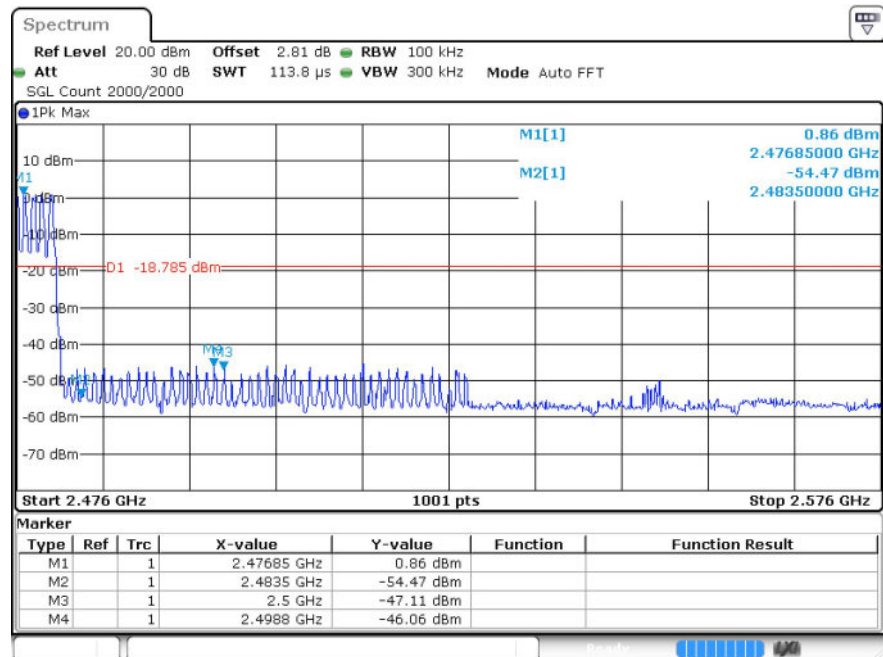
GFSK/HCH/No Hop



Ref.



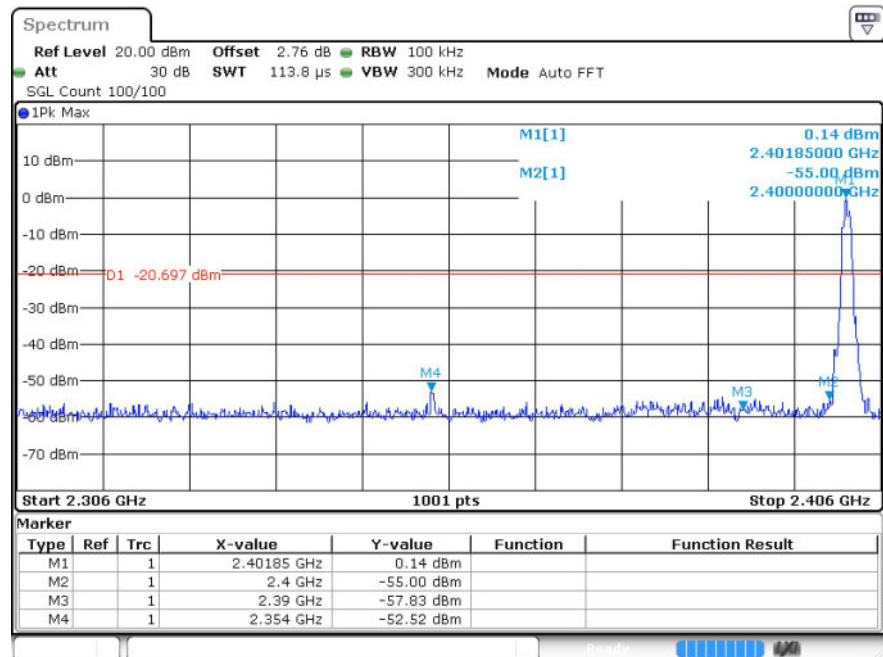
GFSK/HCH/Hop



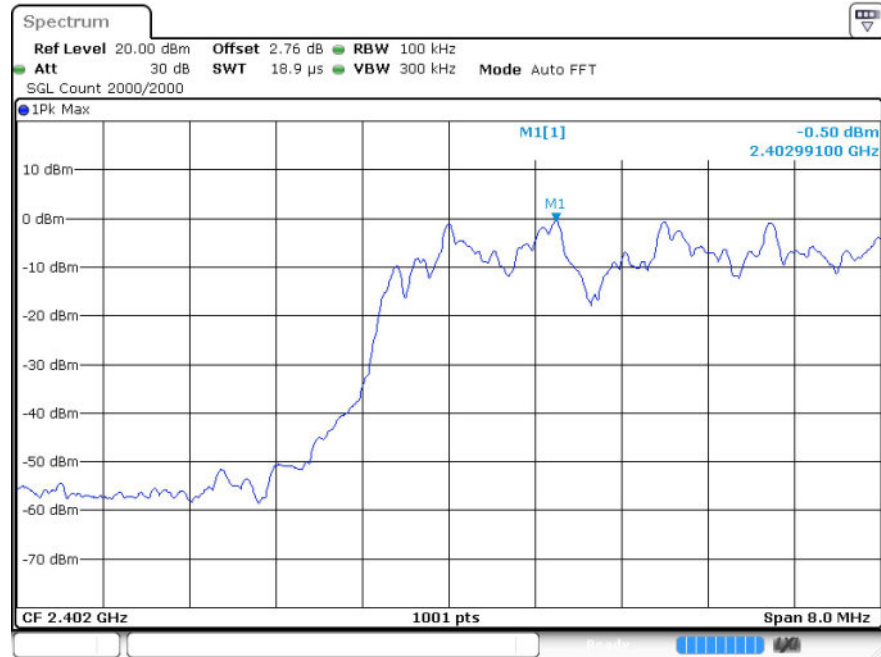
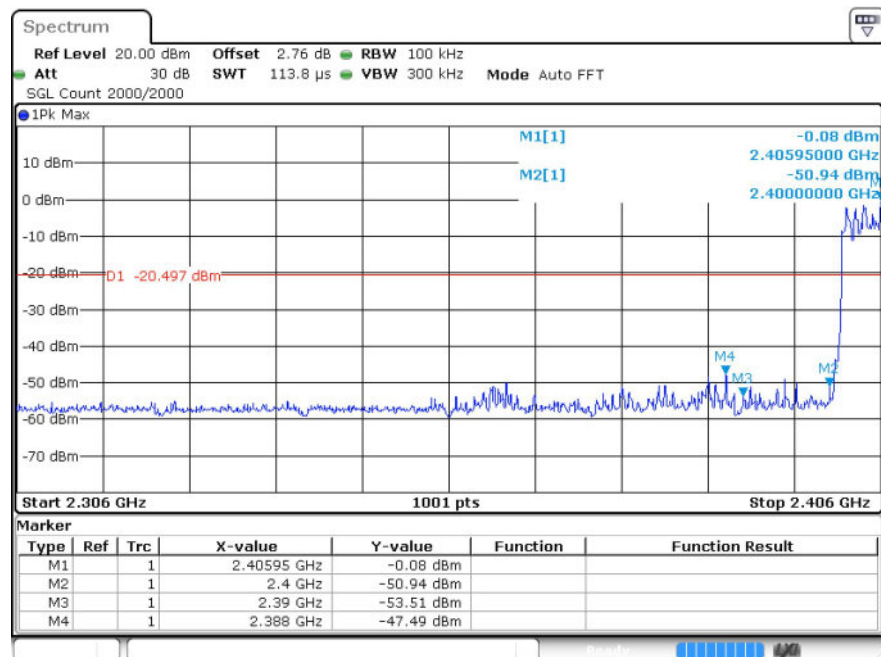
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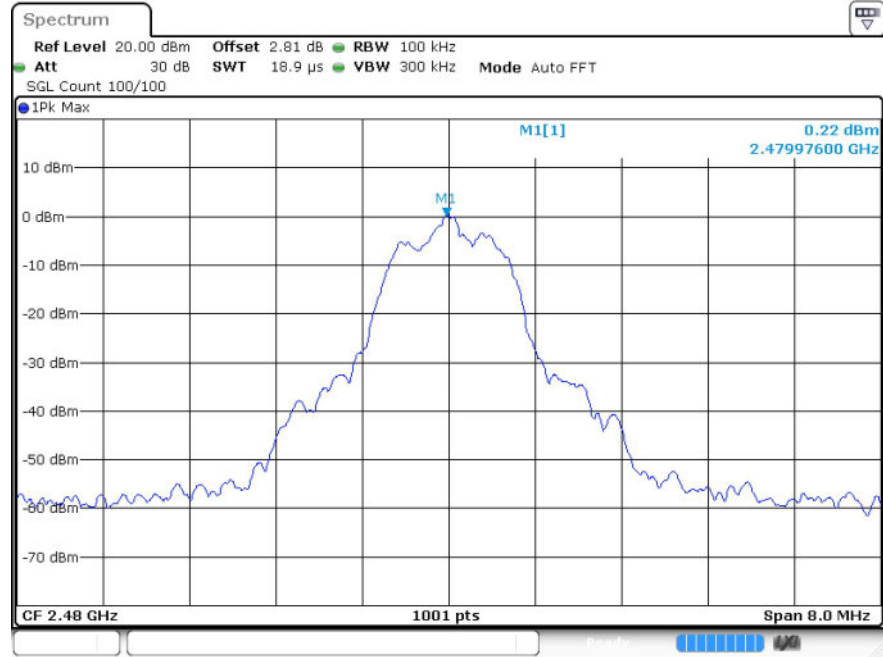
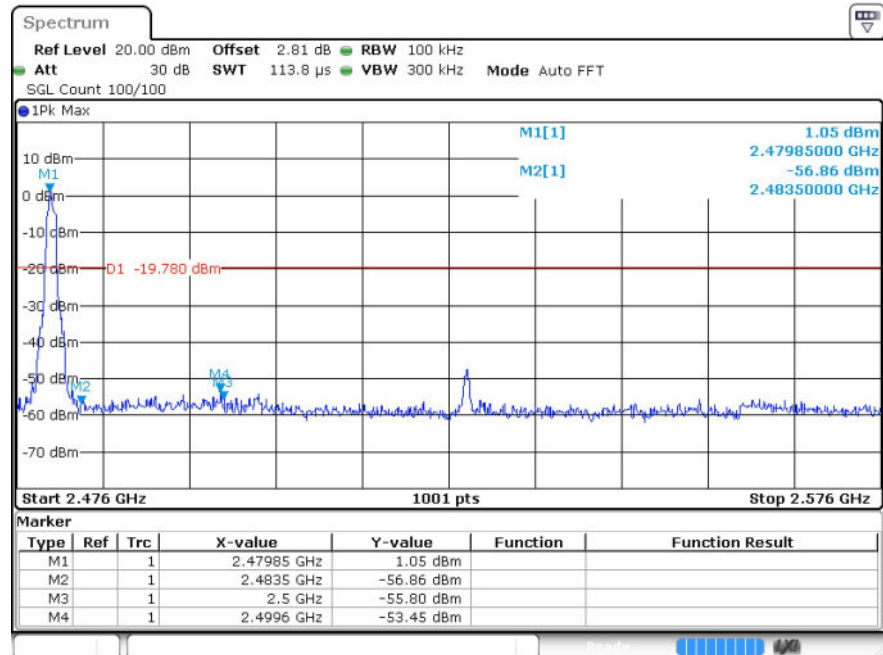
$\pi/4$ DQPSK/LCH/No
Hop



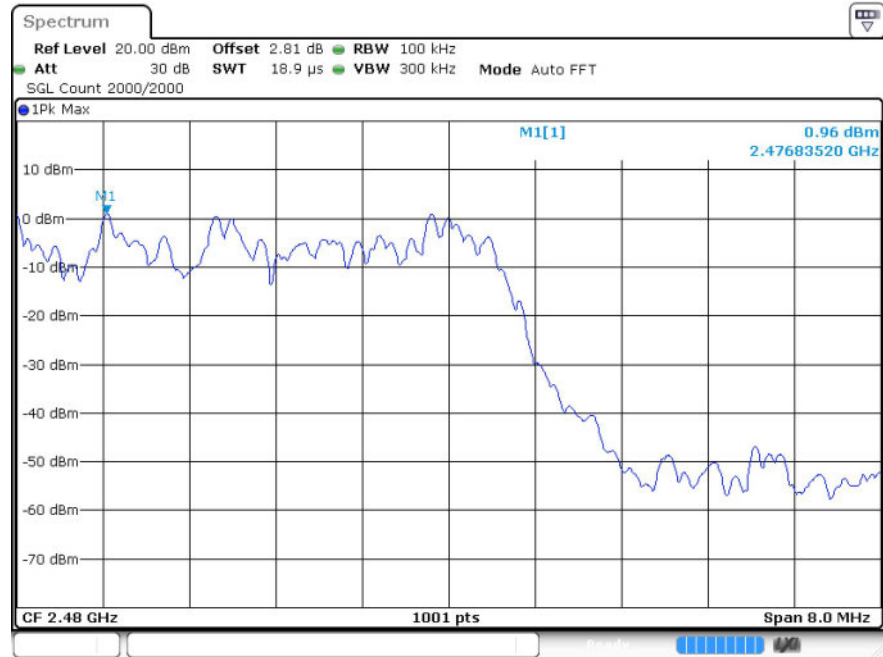
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 $\pi/4$ DQPSK/LCH/Hop


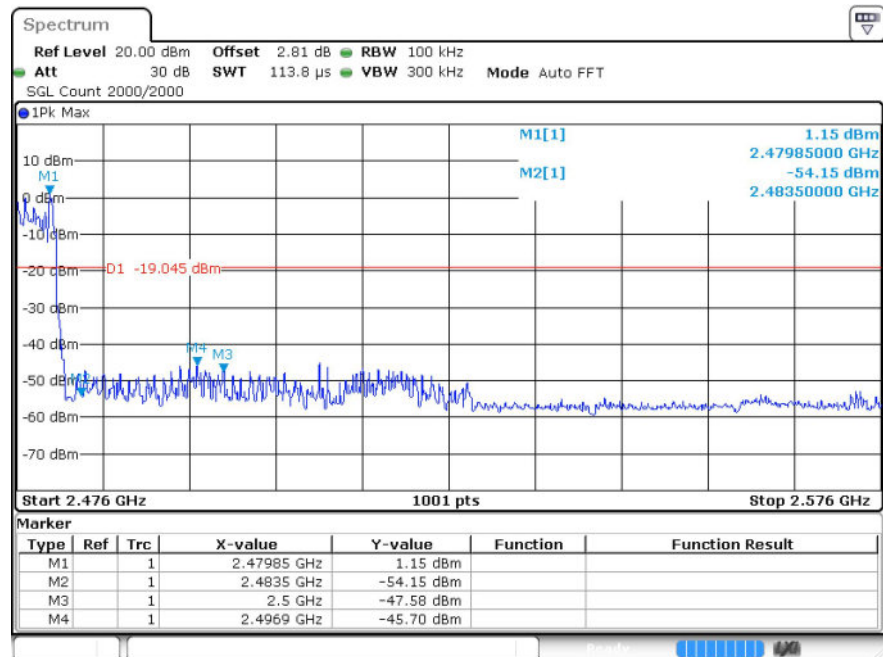
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 $\pi/4$ DQPSK/HCH/No Hop


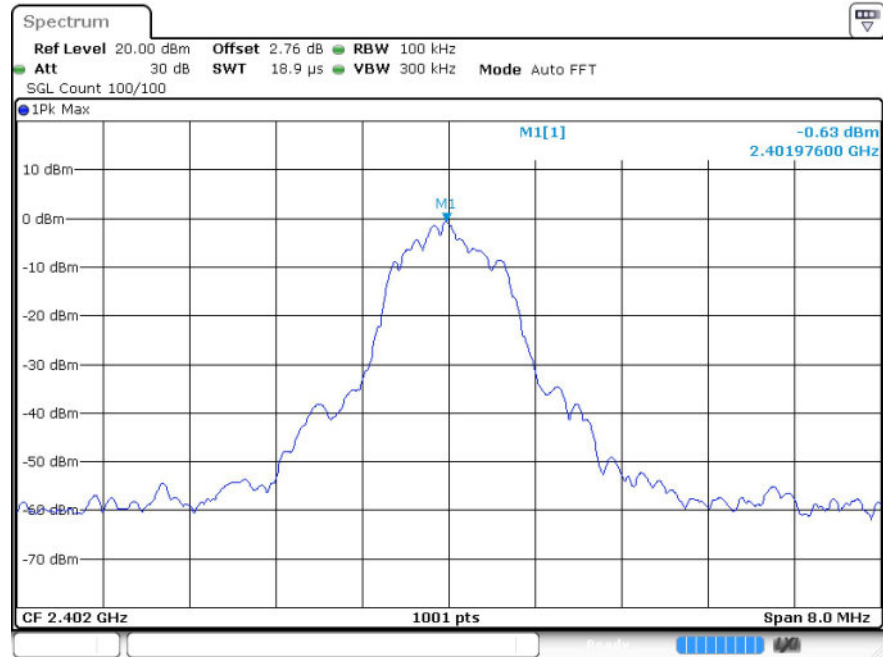
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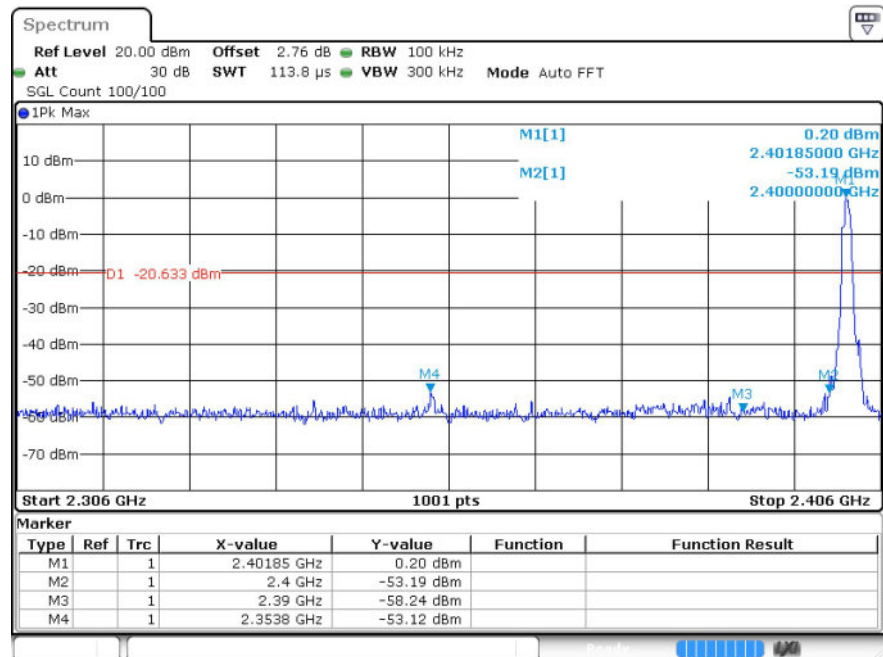
$\pi/4$ DQPSK/HCH/Hop



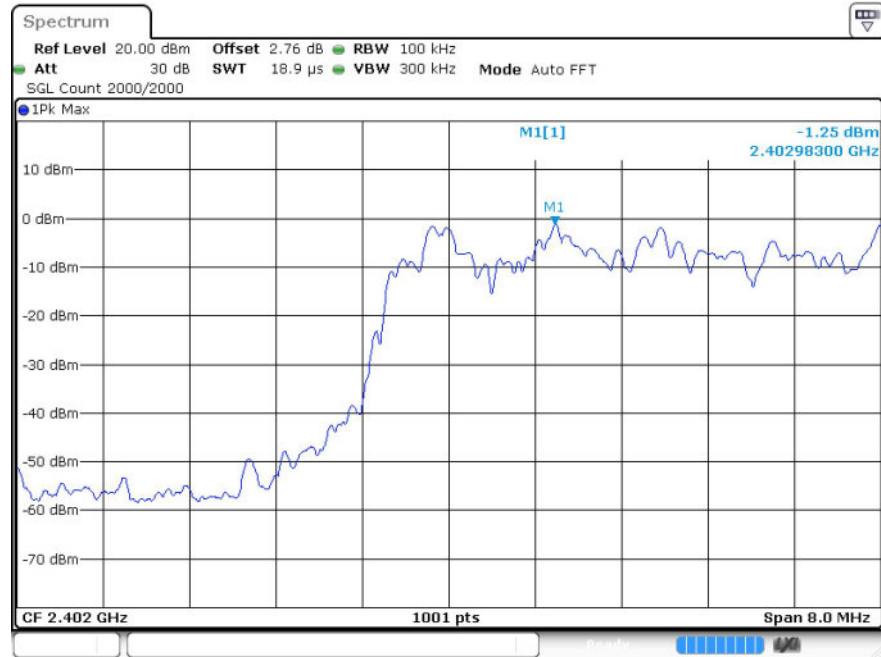
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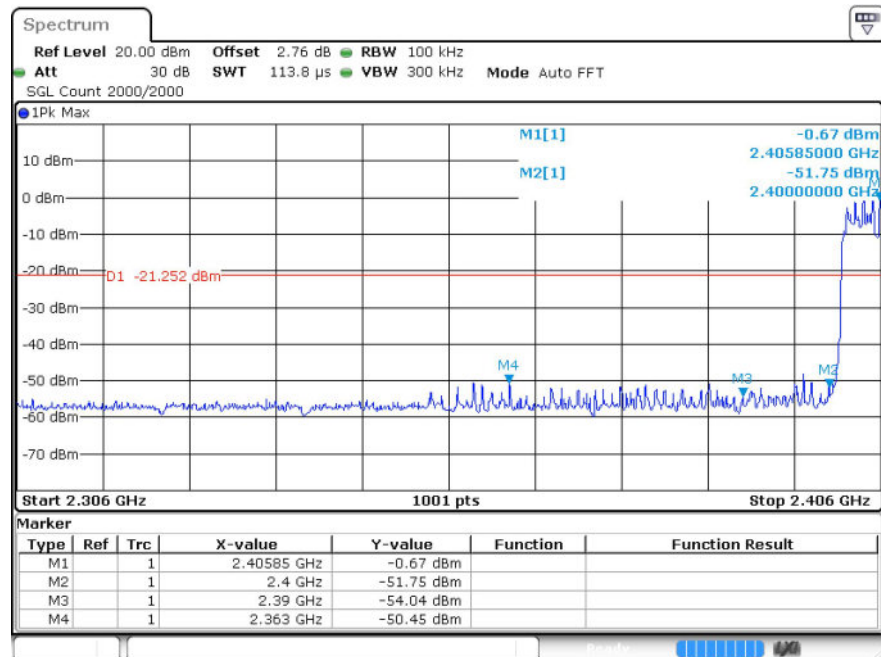
8DPSK/LCH/No Hop



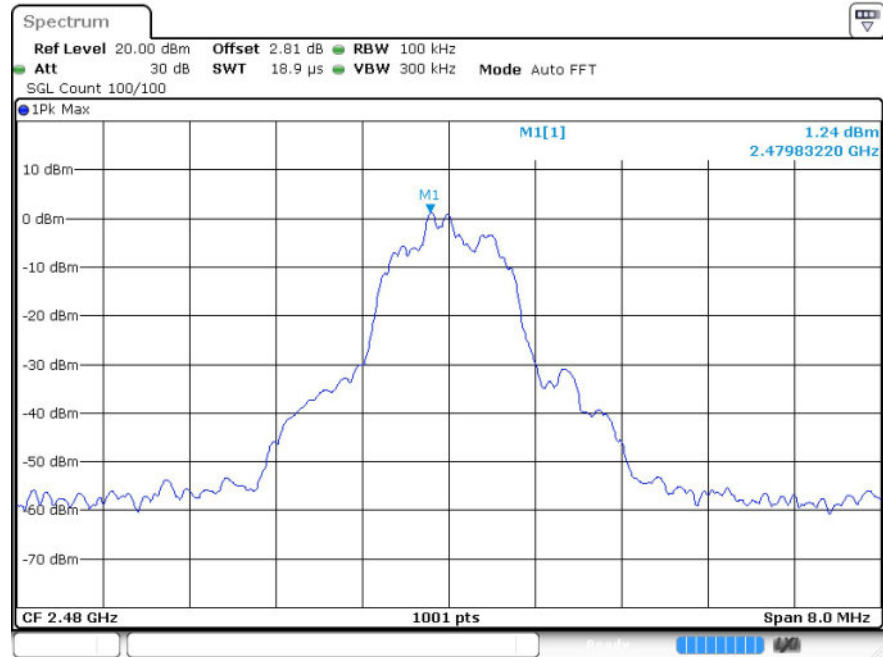
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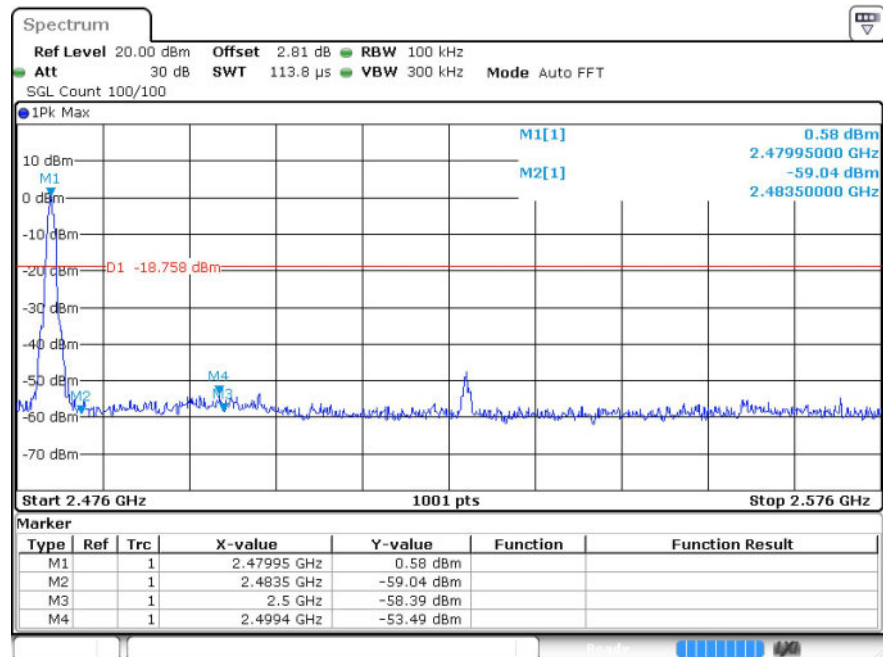
8DPSK/LCH/Hop



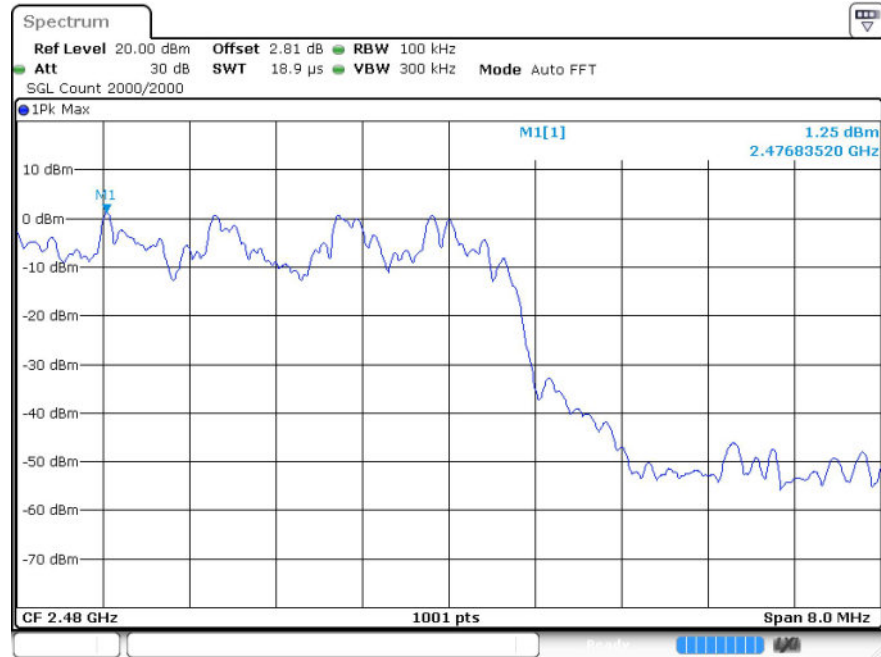
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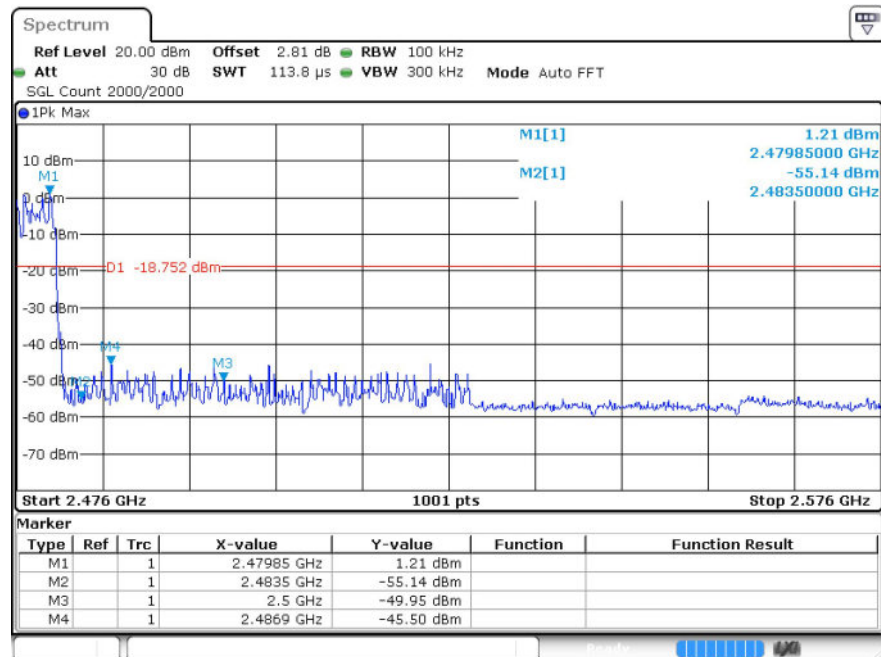
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

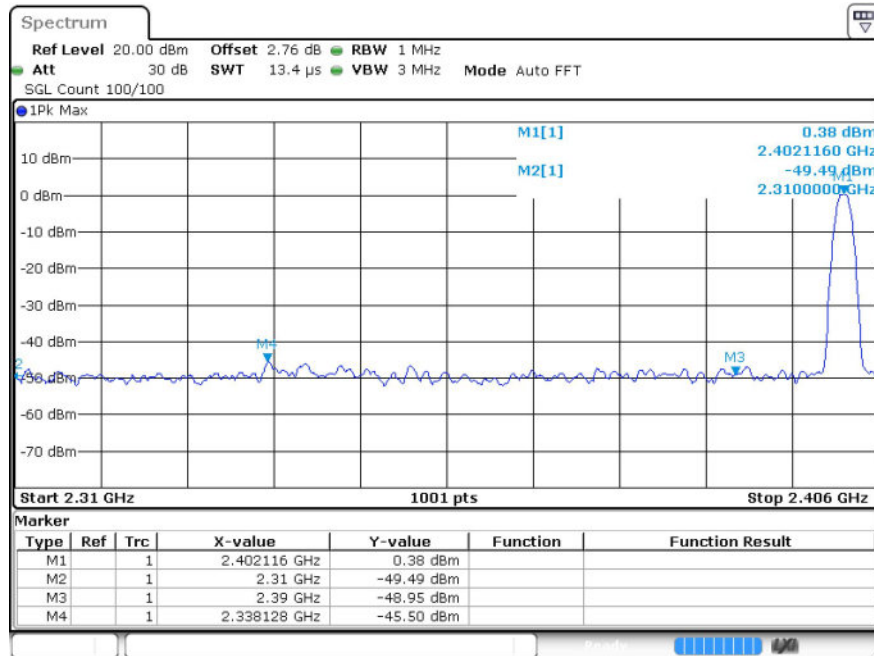
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-49.49	2	-	47.77	PEAK	74	Pass
	Off	2310.0	-57.02	2	5.17	45.41	AV	54	Pass
	Off	2338.128	-45.5	2	-	51.76	PEAK	74	Pass
	Off	2338.032	-54.54	2	5.17	47.89	AV	54	Pass
	Off	2390.0	-48.95	2	-	48.31	PEAK	74	Pass
	Off	2390.0	-56.52	2	5.17	45.91	AV	54	Pass
	Off	2483.5	-48.89	2	-	48.37	PEAK	74	Pass
	Off	2483.5	-56.66	2	5.06	45.66	AV	54	Pass
	Off	2498.896	-44.89	2	-	52.37	PEAK	74	Pass
	Off	2492.704	-54.38	2	5.06	47.94	AV	54	Pass
	Off	2500.0	-47.08	2	-	50.18	PEAK	74	Pass
	Off	2500.0	-55.11	2	5.06	47.21	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.64	2	-	48.62	PEAK	74	Pass
	Off	2310.0	-56.26	2	5.06	46.06	AV	54	Pass
	Off	2342.448	-44.13	2	-	53.13	PEAK	74	Pass
	Off	2338.32	-53.88	2	5.06	48.44	AV	54	Pass
	Off	2390.0	-50.42	2	-	46.84	PEAK	74	Pass
	Off	2390.0	-56.53	2	5.06	45.79	AV	54	Pass
	Off	2483.5	-49.48	2	-	47.78	PEAK	74	Pass
	Off	2483.5	-55.56	2	5.06	46.76	AV	54	Pass
	Off	2497.912	-45.03	2	-	52.23	PEAK	74	Pass
	Off	2497.84	-54.72	2	5.06	47.6	AV	54	Pass
	Off	2500.0	-46.62	2	-	50.64	PEAK	74	Pass
	Off	2500.0	-55.01	2	5.06	47.31	AV	54	Pass
8DPSK	Off	2310.0	-51.33	2	-	45.93	PEAK	74	Pass
	Off	2310.0	-56.55	2	5.06	45.77	AV	54	Pass
	Off	2342.16	-45.79	2	-	51.47	PEAK	74	Pass
	Off	2341.008	-54	2	5.06	48.32	AV	54	Pass



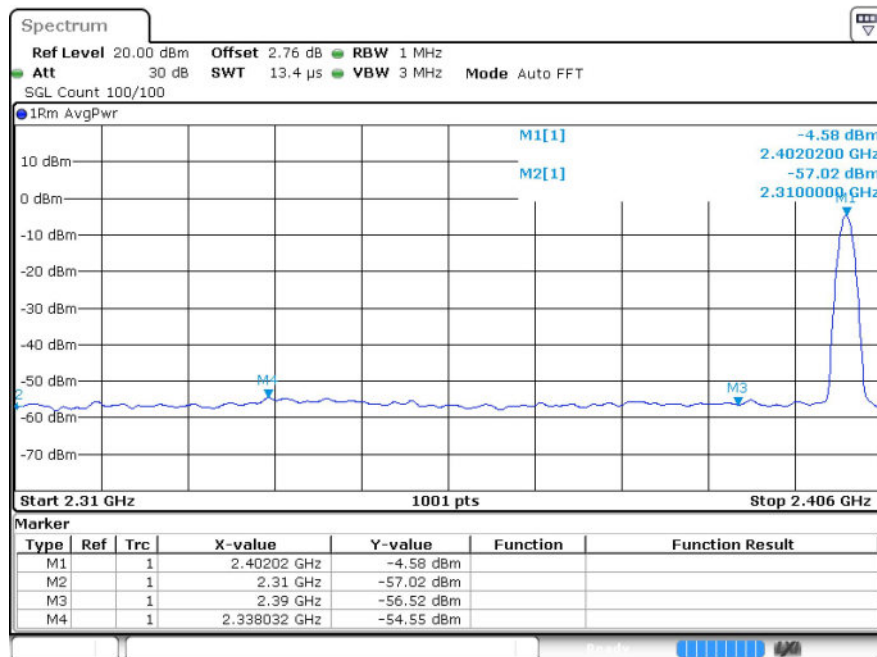
Off	2390.0	-48.94	2	-	48.32	PEAK	74	Pass
Off	2390.0	-55.73	2	5.06	46.59	AV	54	Pass
Off	2483.5	-48.65	2	-	48.61	PEAK	74	Pass
Off	2483.5	-55.35	2	4.95	46.86	AV	54	Pass
Off	2486.008	-46.26	2	-	51	PEAK	74	Pass
Off	2495.704	-54.74	2	4.95	47.47	AV	54	Pass
Off	2500.0	-46.35	2	-	50.91	PEAK	74	Pass
Off	2500.0	-54.98	2	4.95	47.23	AV	54	Pass

9.2 Test Graphs

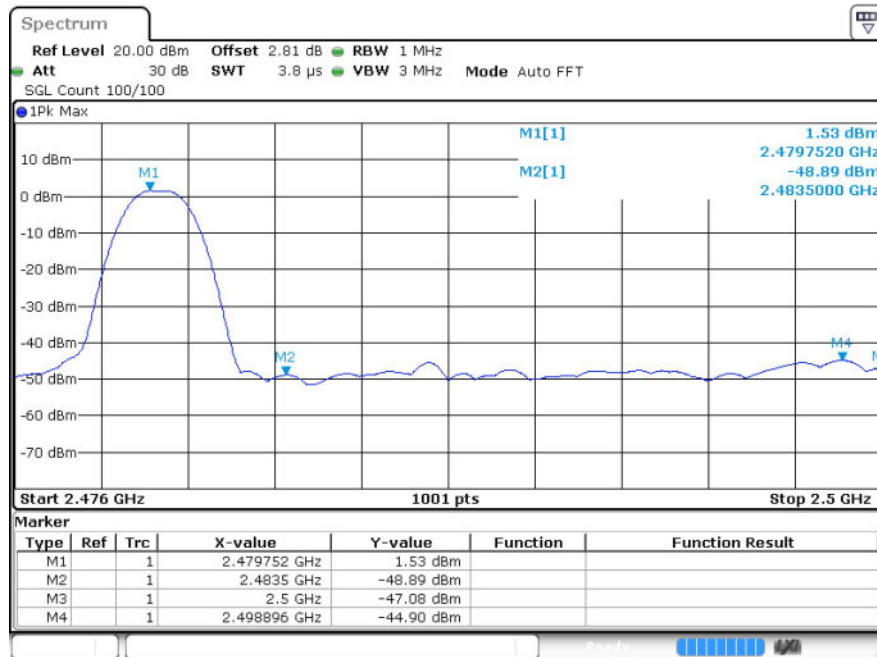
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



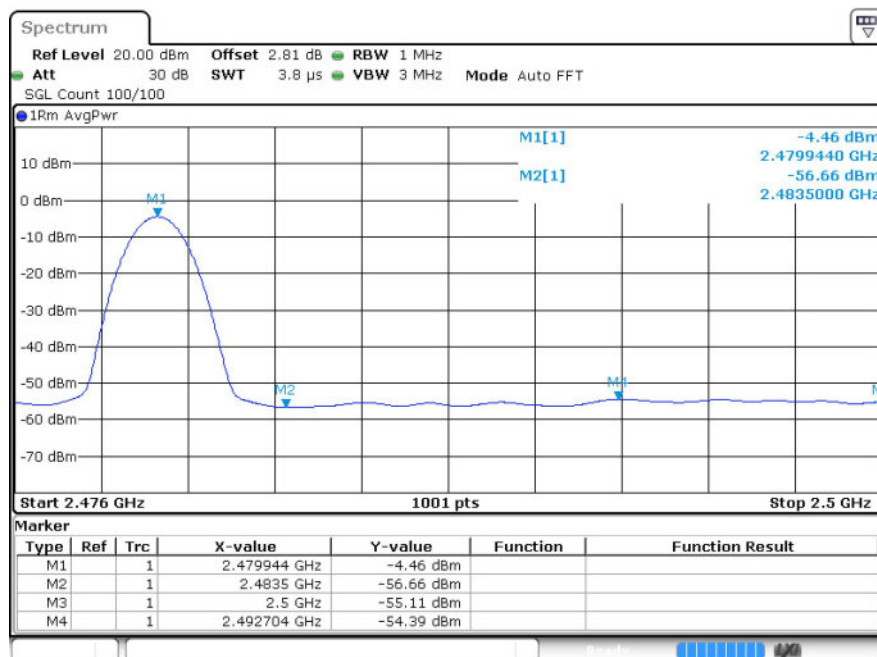
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



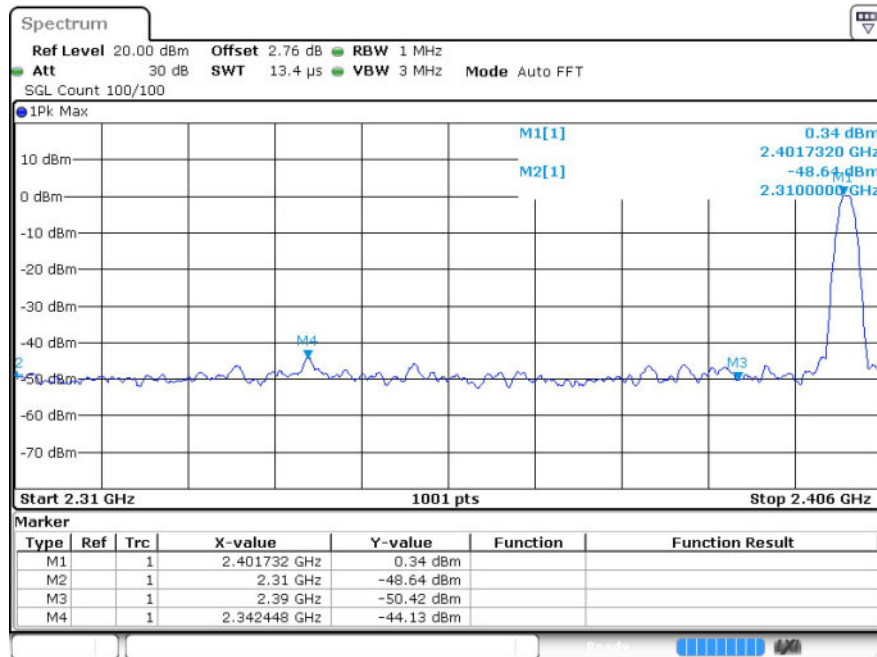
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



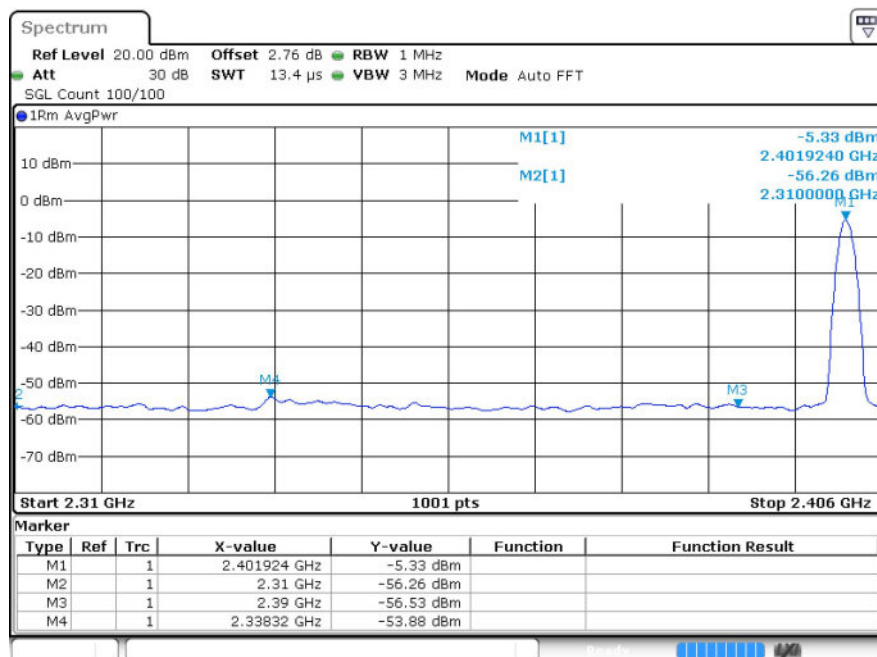
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



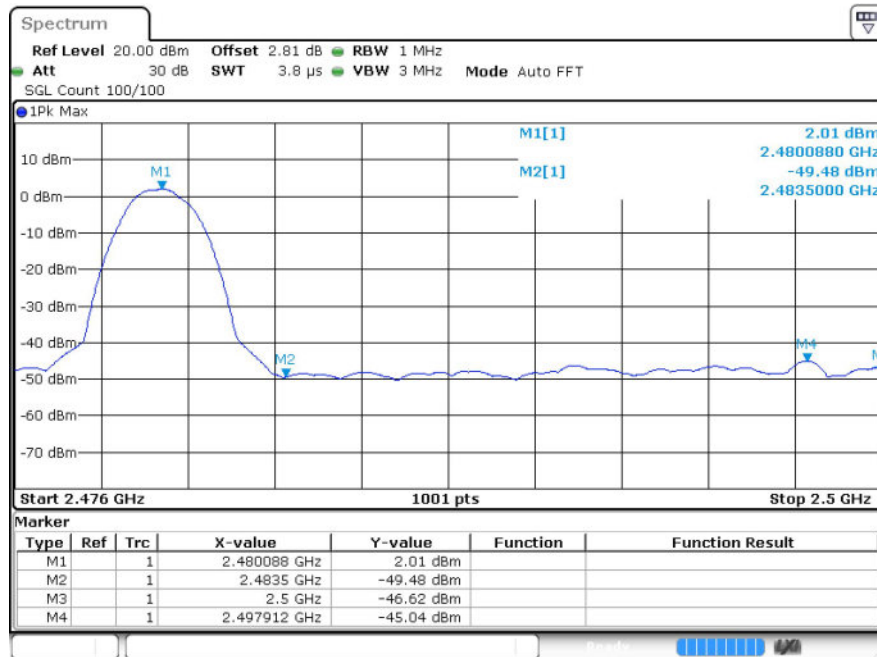
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



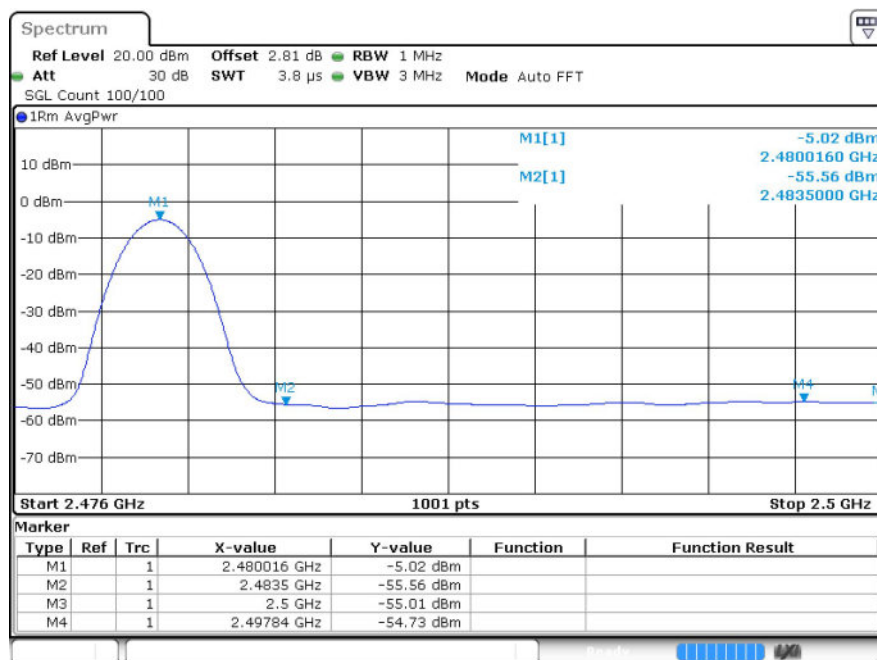
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



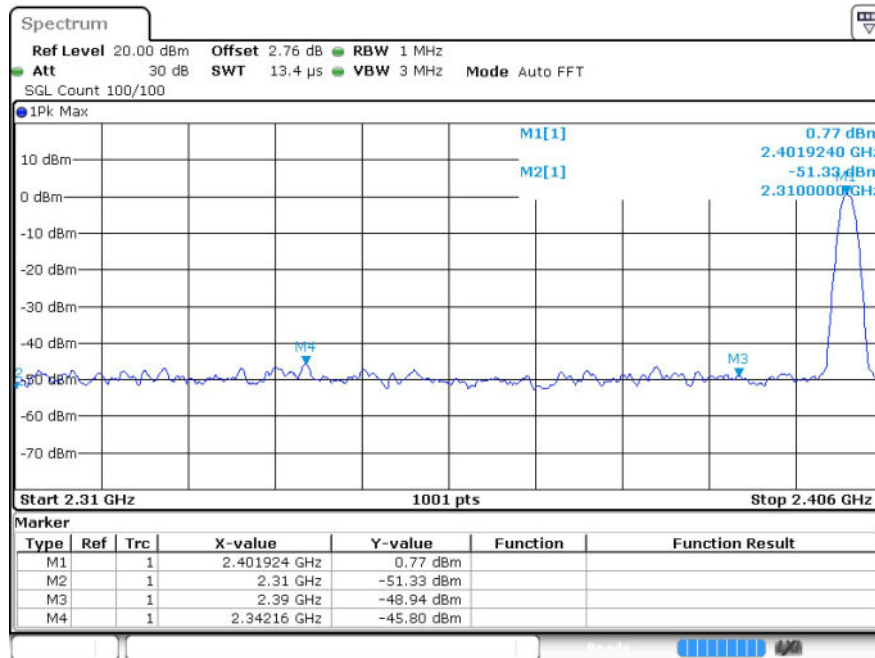
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



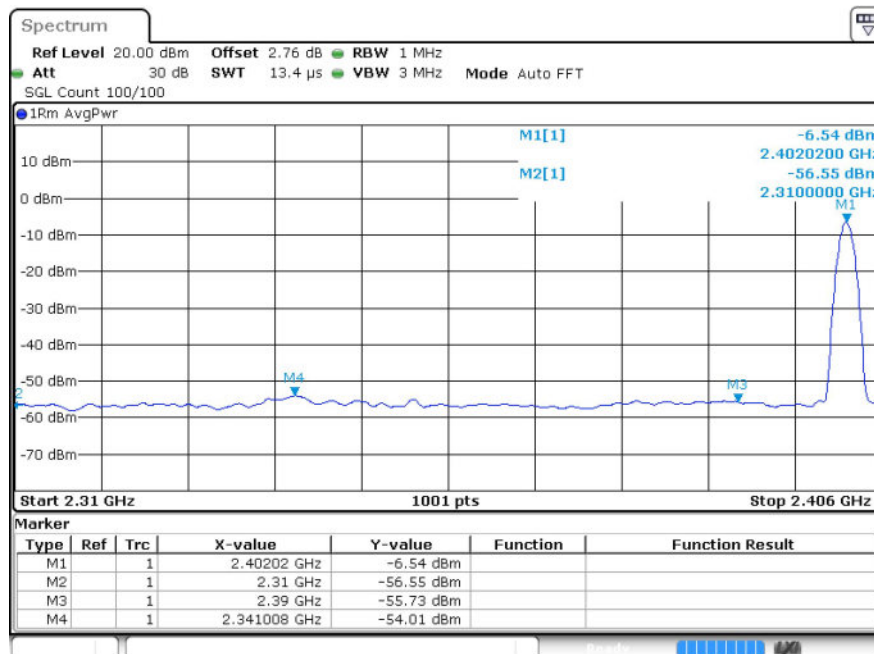
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



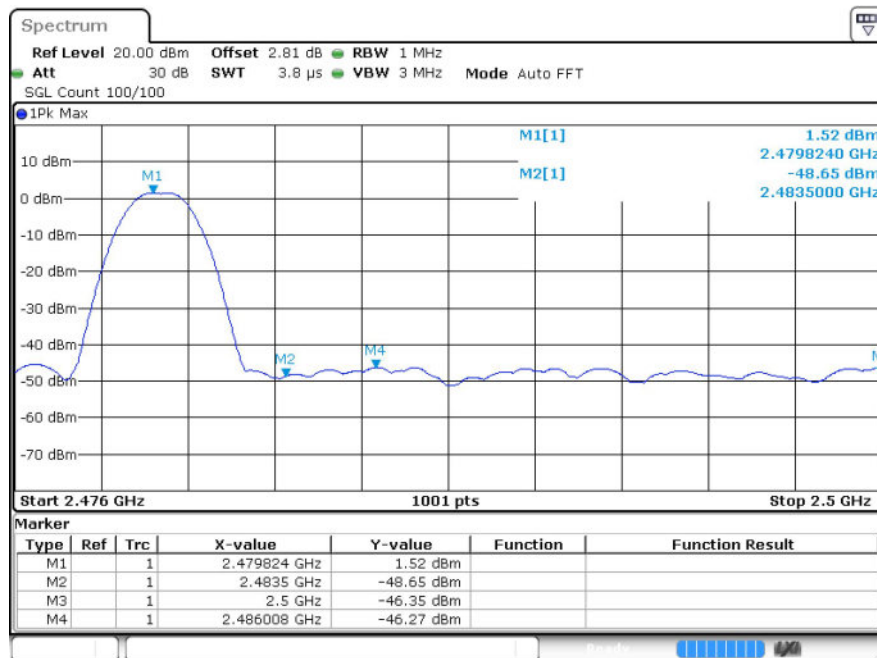
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



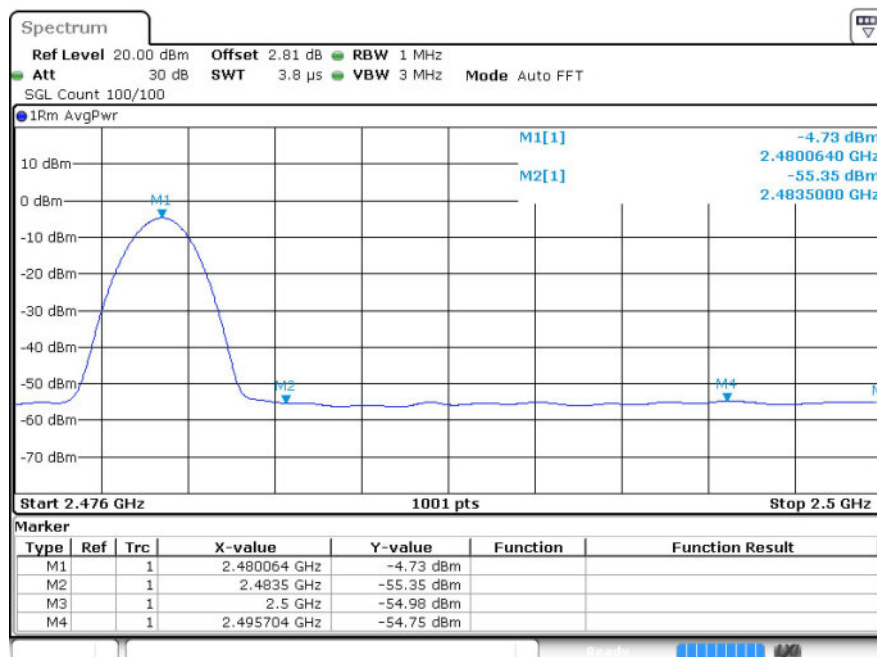
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---