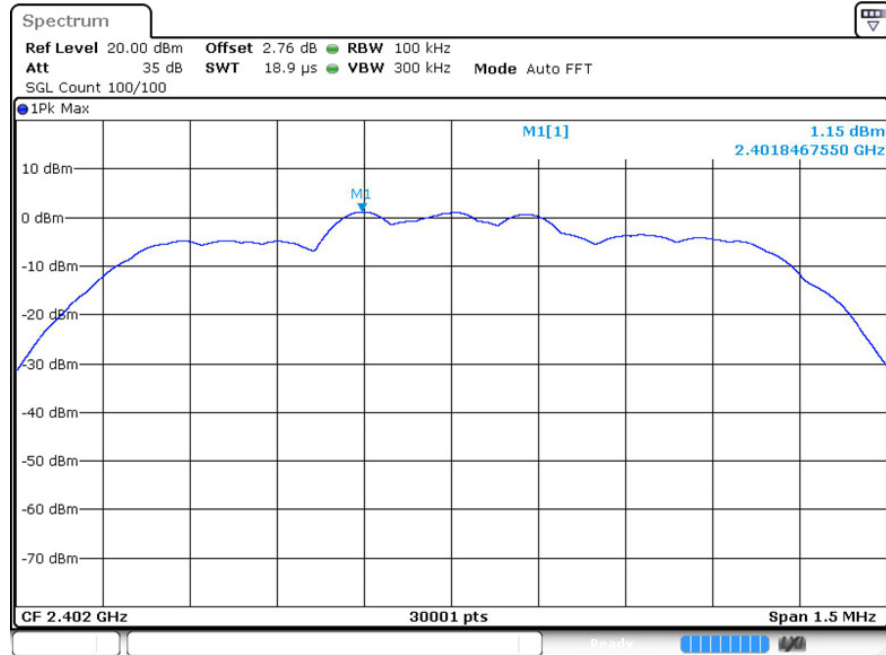
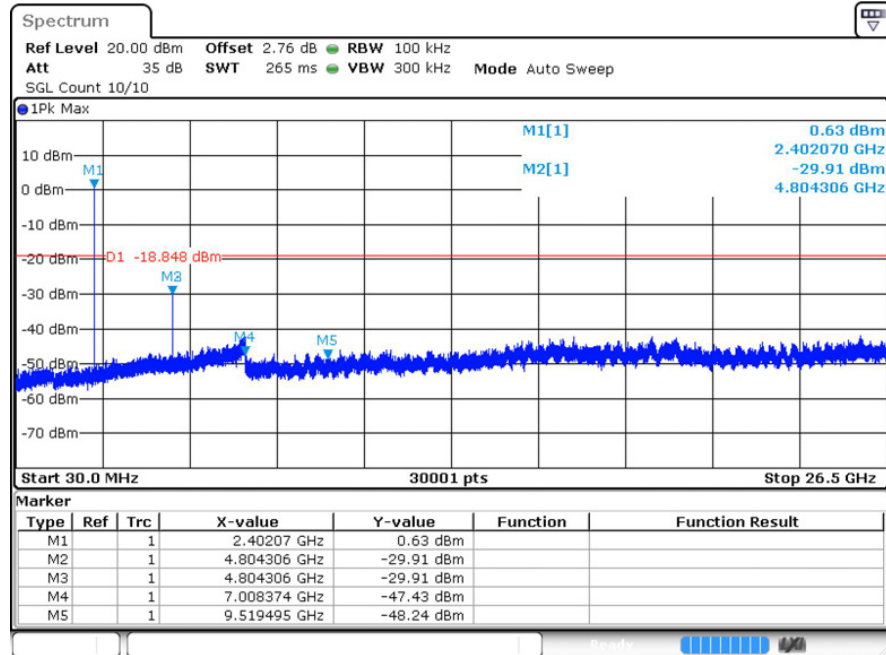


$\pi/4$ DQPSK_LCH_Graphs

Pref

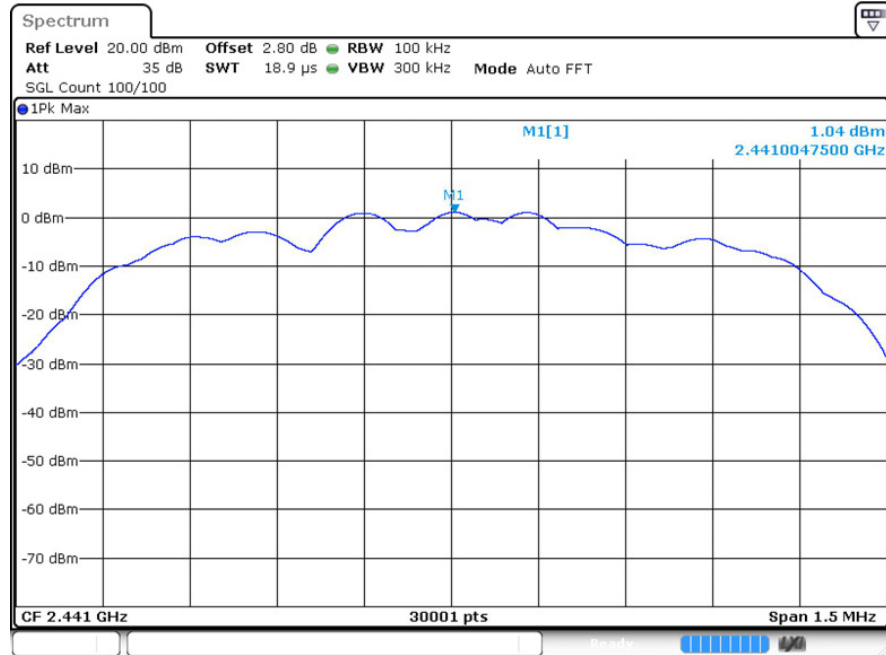


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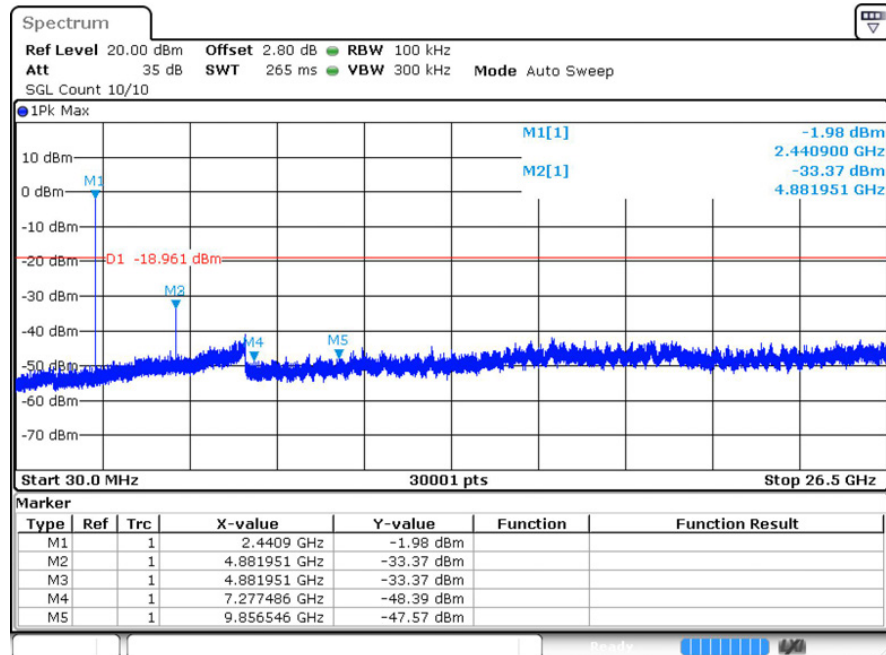


π /4DQPSK_MCH_Graphs

Pref

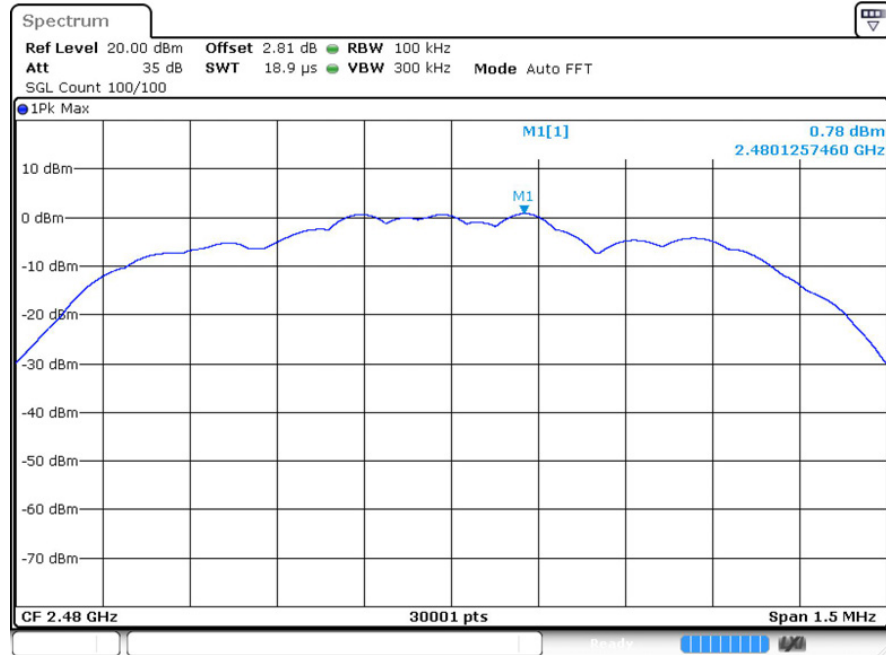


Puw

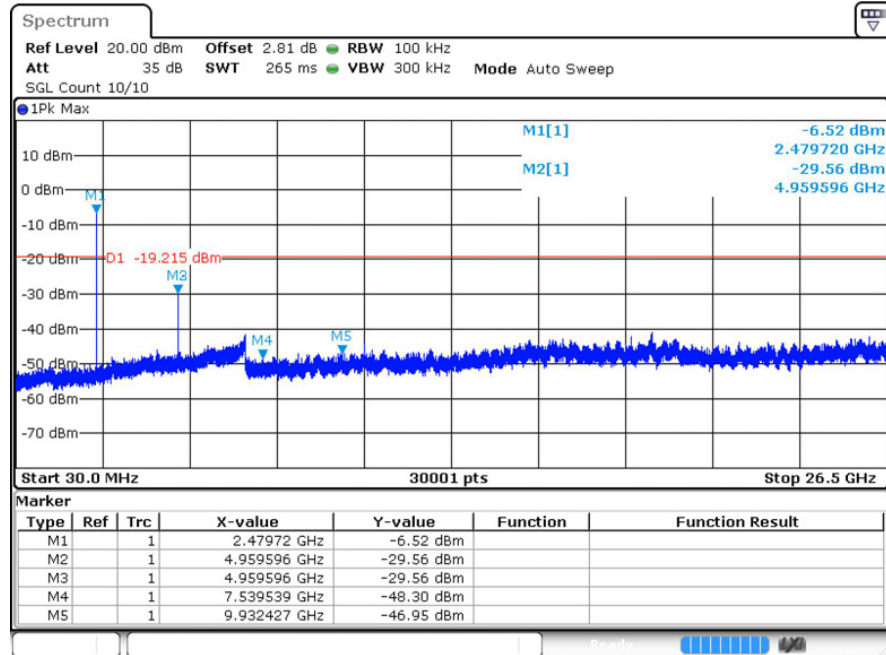


$\pi/4$ DQPSK_HCH_Graphs

Pref

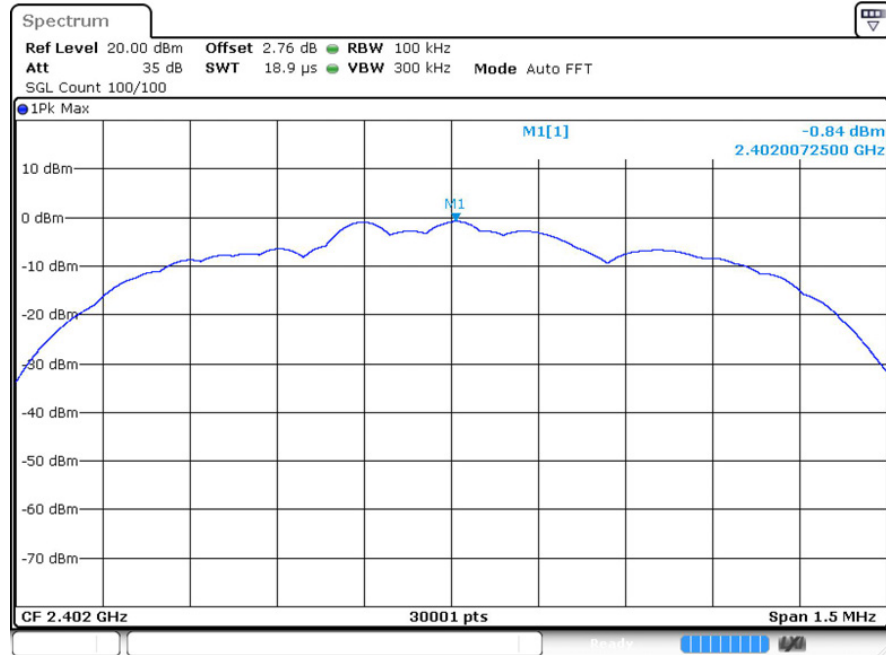


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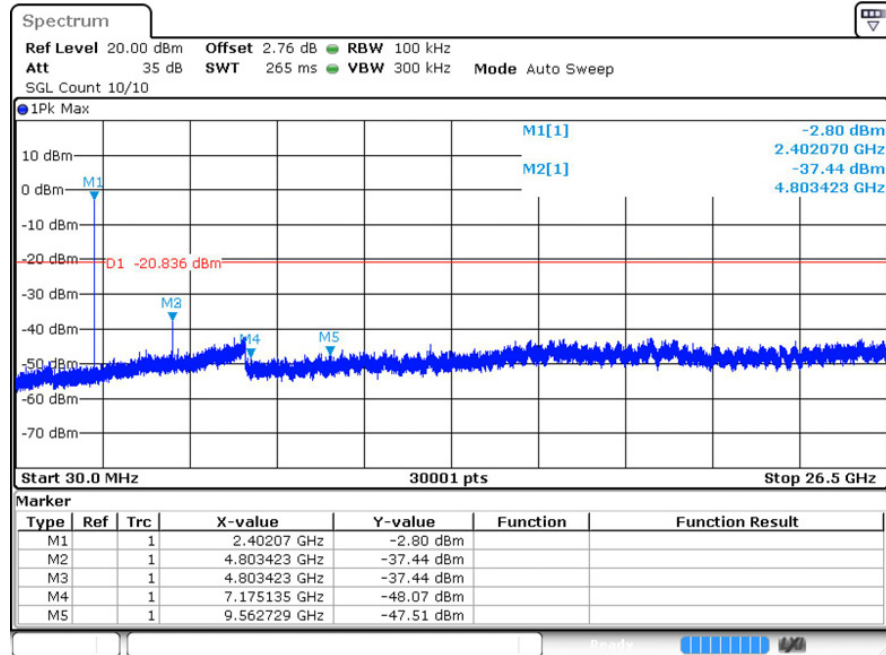


8DPSK_LCH_Graphs

Pref

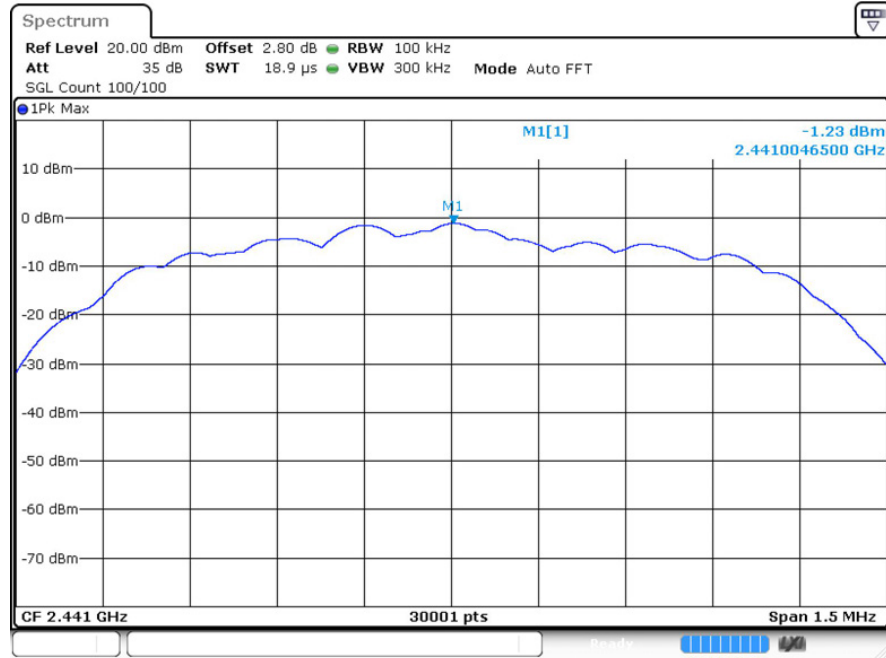


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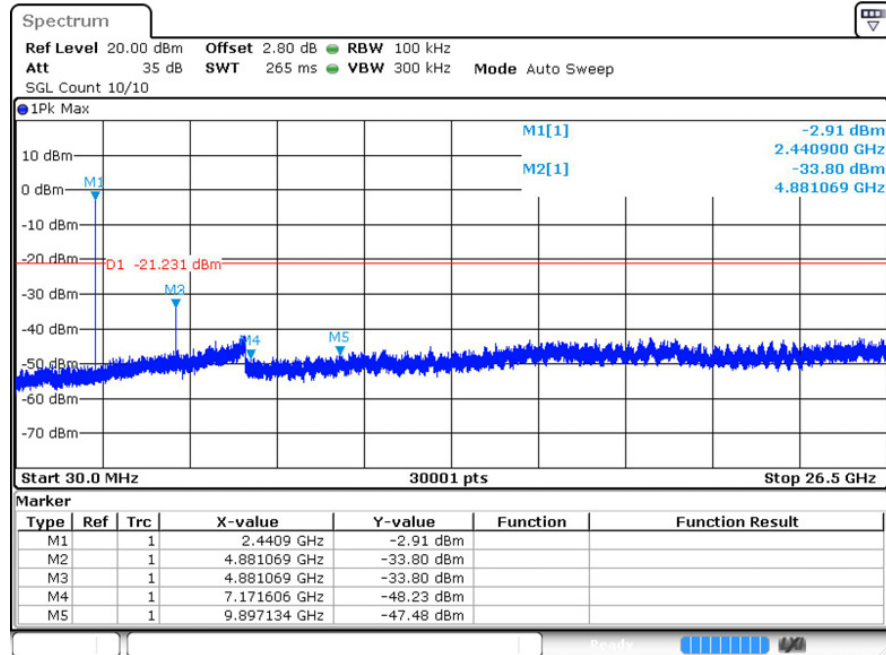


8DPSK_MCH_Graphs

Pref

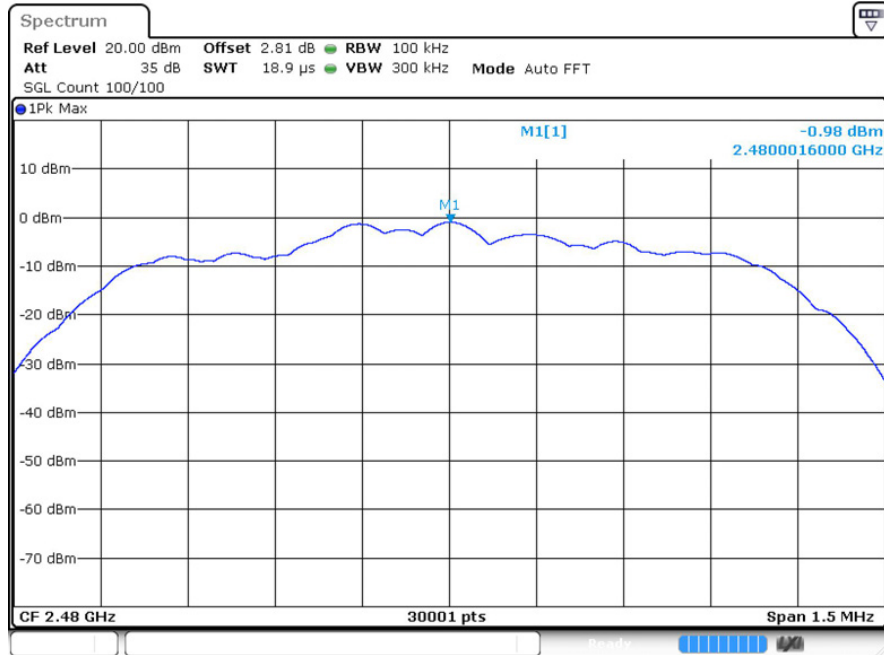


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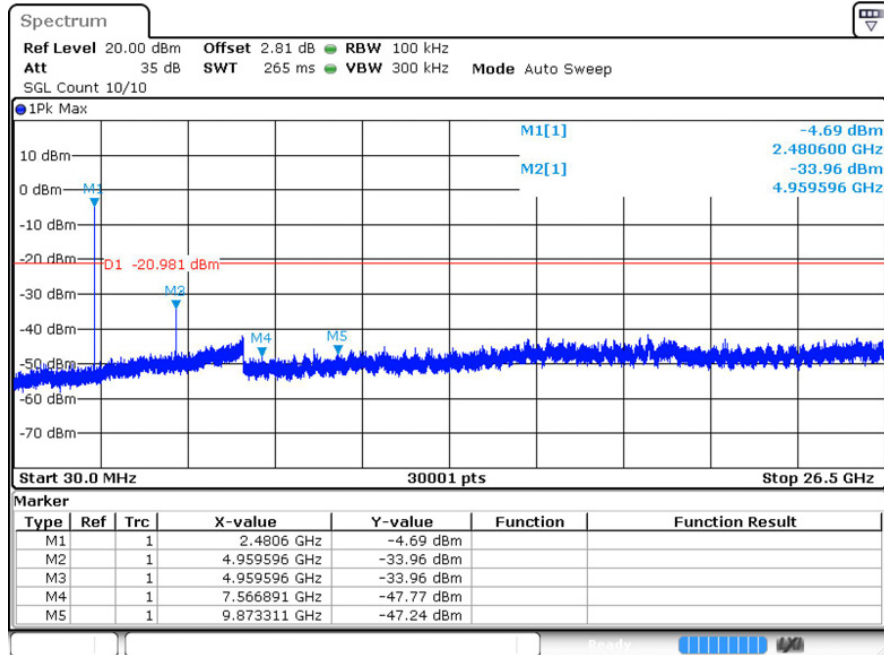


8DPSK_HCH_Graphs

Pref



Puw

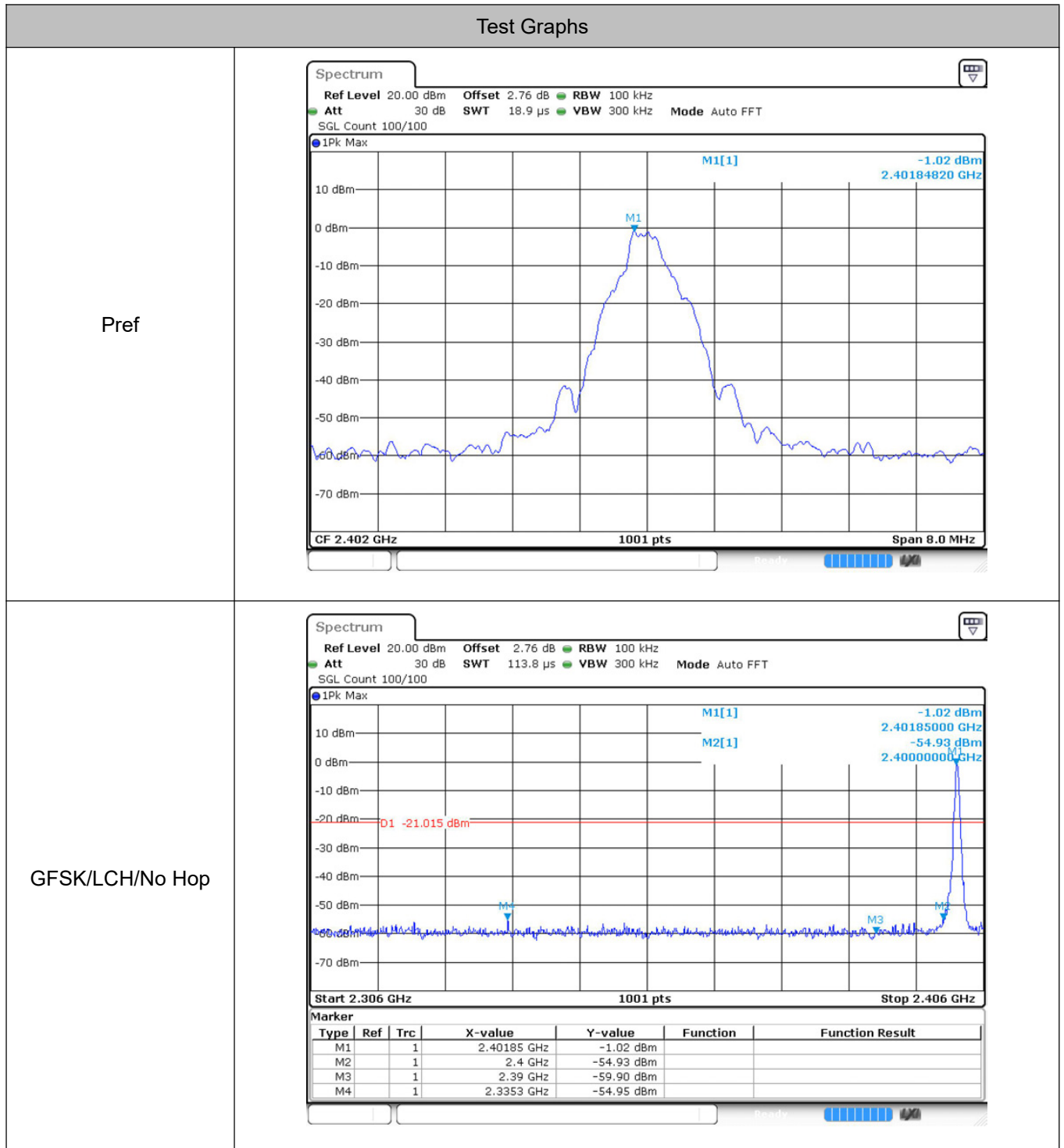


8 Band-edge for RF Conducted Emissions

8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-53.93	-20	Pass
			On	-54.22	-20	Pass
	HCH	2480	Off	-53.54	-20	Pass
			On	-54.17	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-55.47	-20	Pass
			On	-53.98	-20	Pass
	HCH	2480	Off	-56.81	-20	Pass
			On	-54.14	-20	Pass
8DPSK	LCH	2402	Off	-55.07	-20	Pass
			On	-53.11	-20	Pass
	HCH	2480	Off	-55.5	-20	Pass
			On	-53.85	-20	Pass

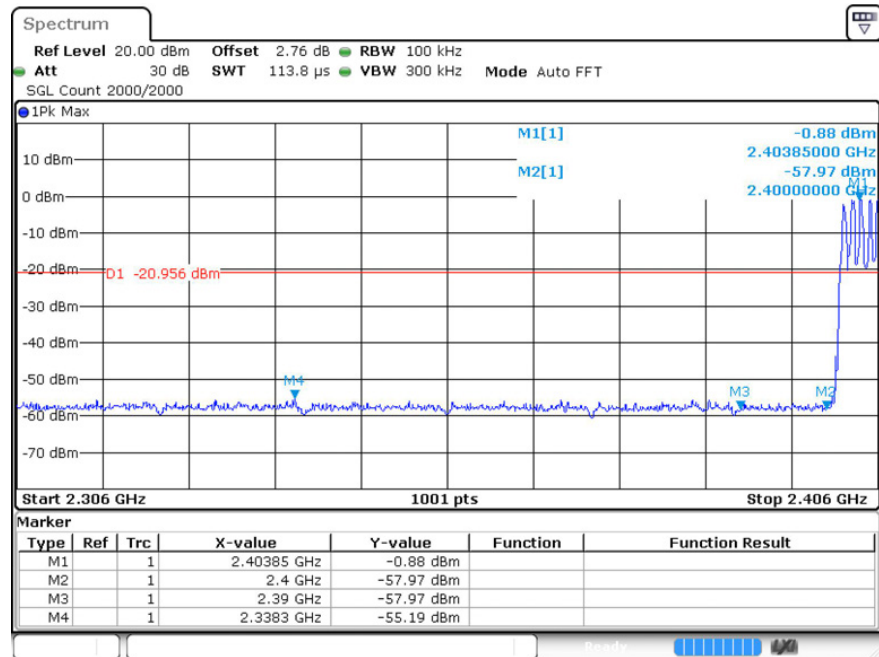
8.2 Test Graphs



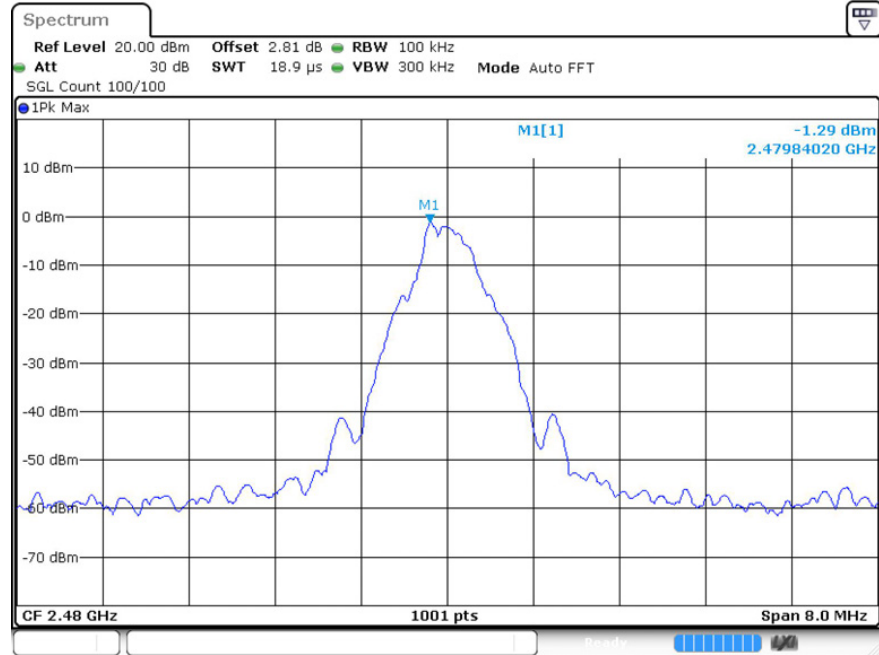
Ref



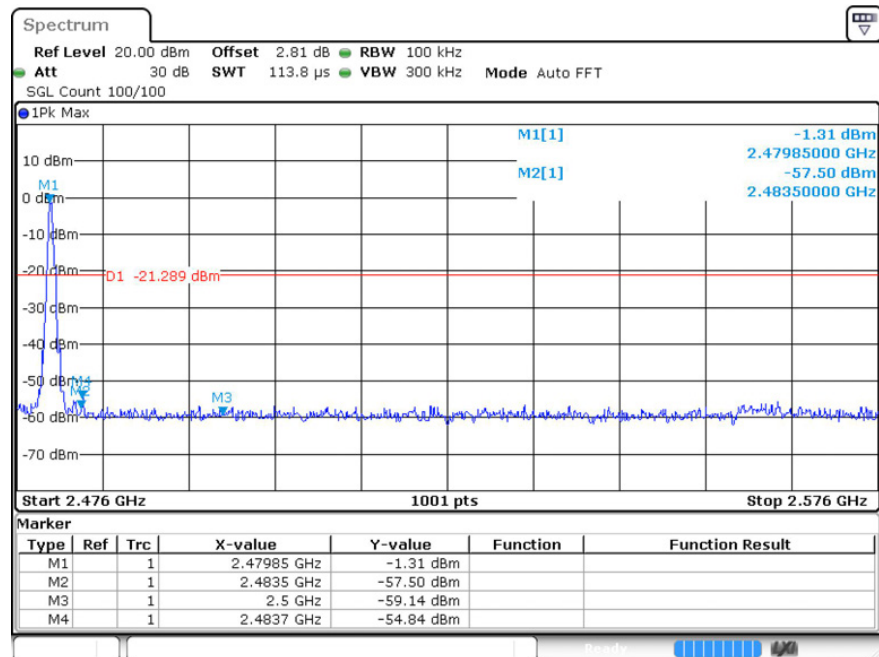
GFSK/LCH/Hop



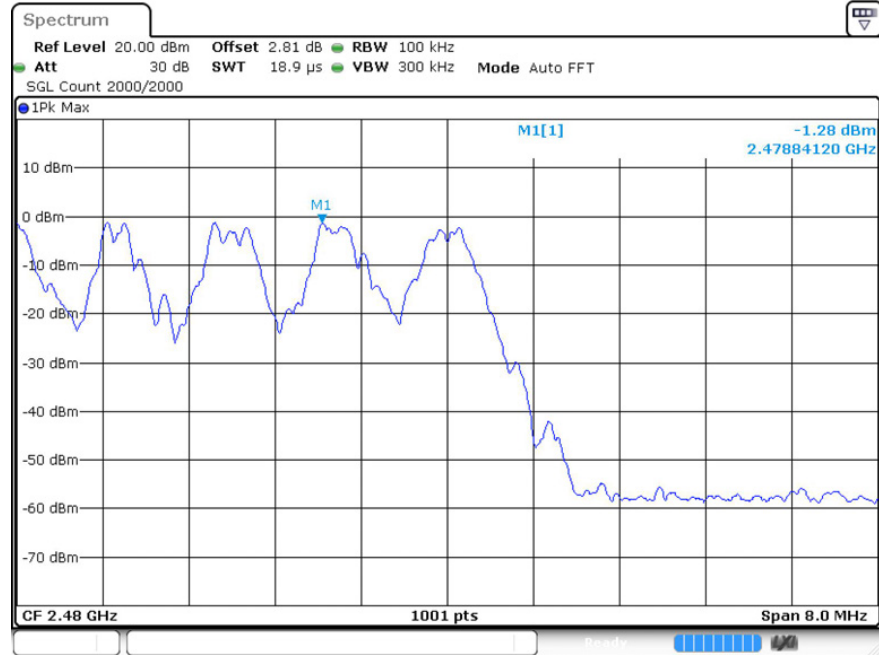
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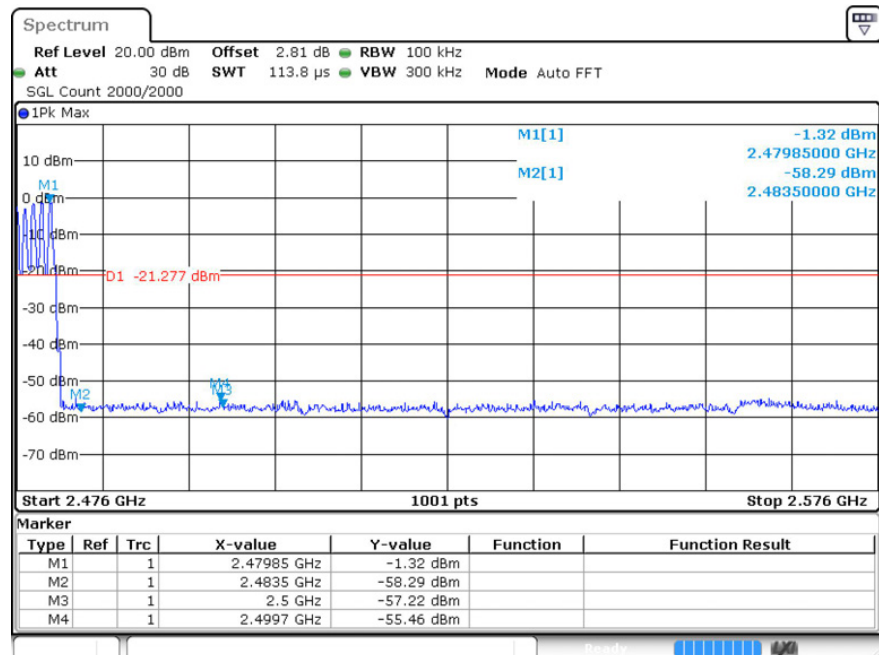
GFSK/HCH/No Hop



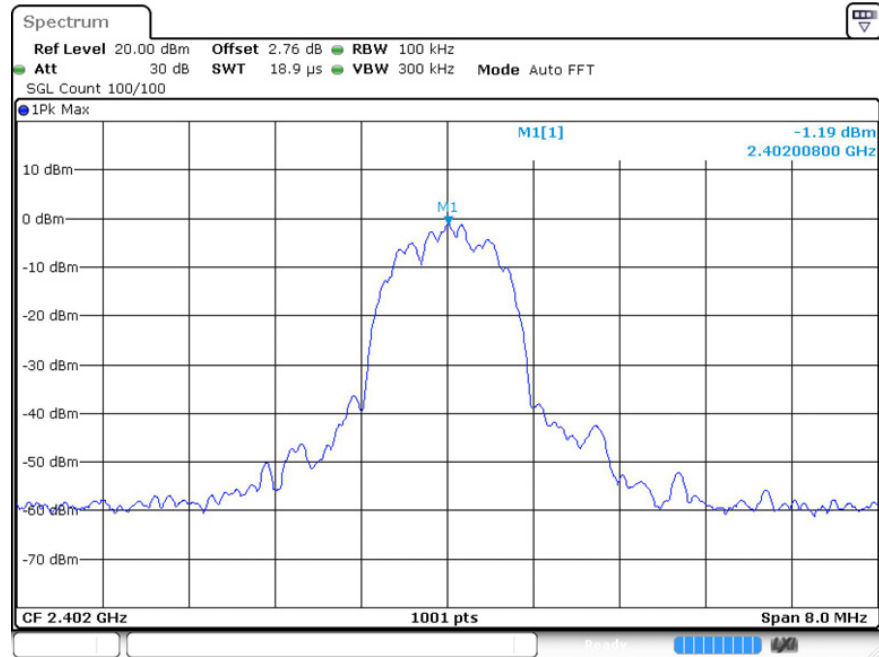
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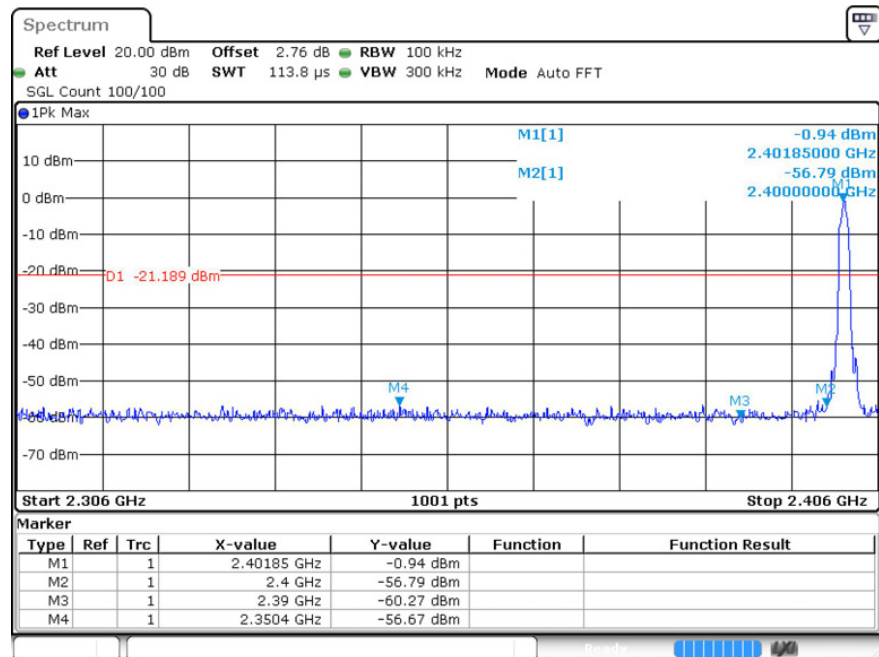
GFSK/HCH/Hop



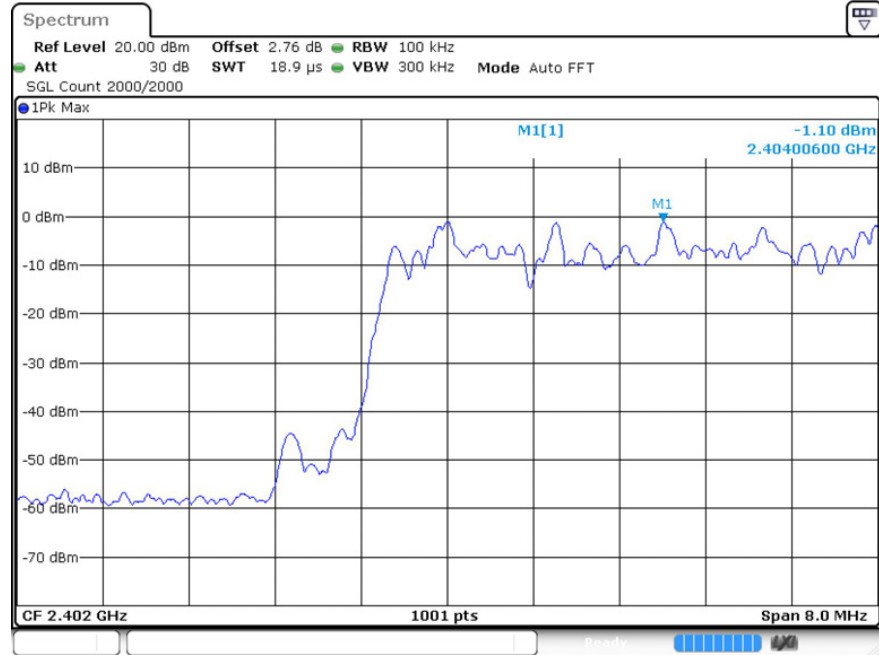
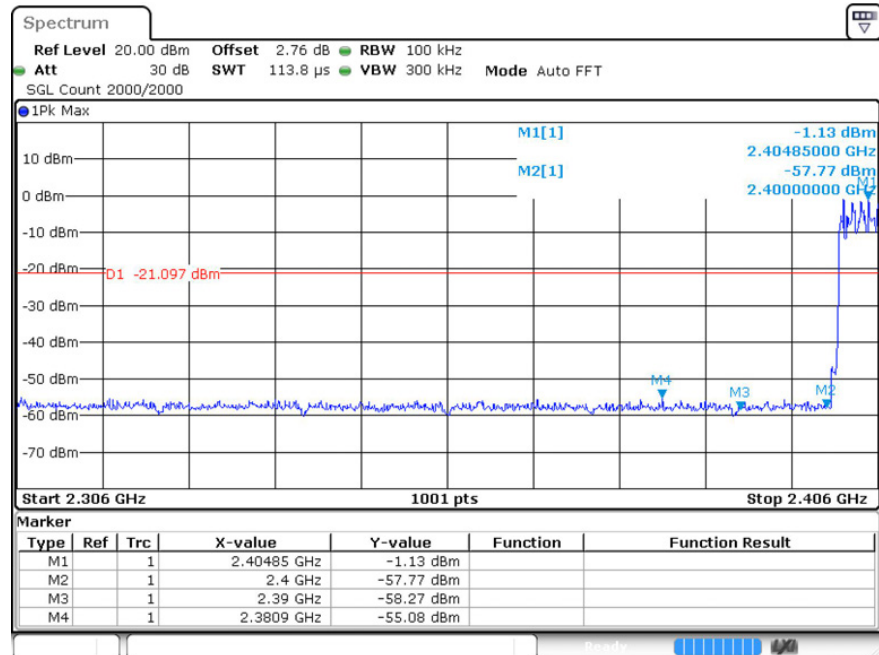
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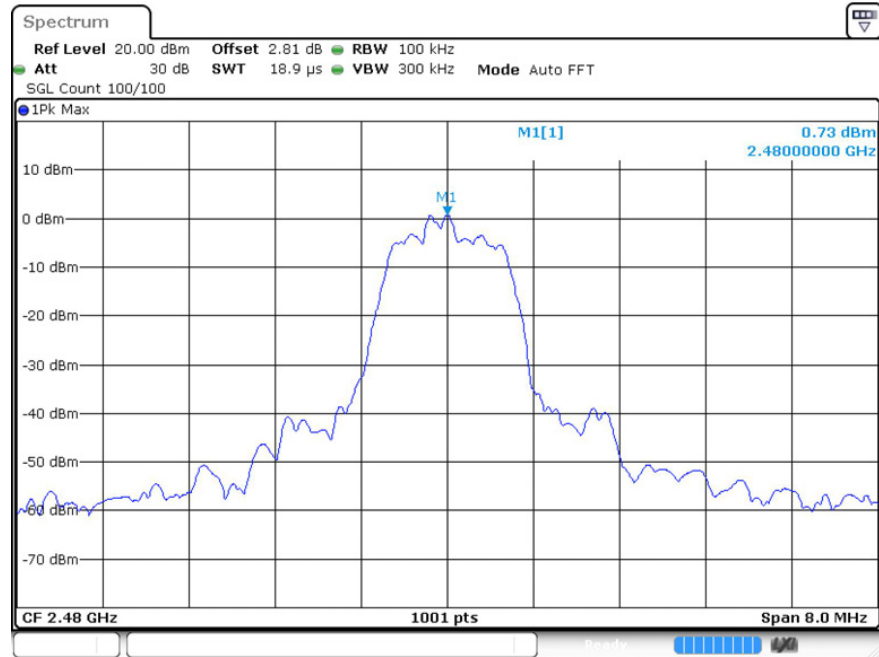
$\pi/4$ DQPSK/LCH/No
Hop



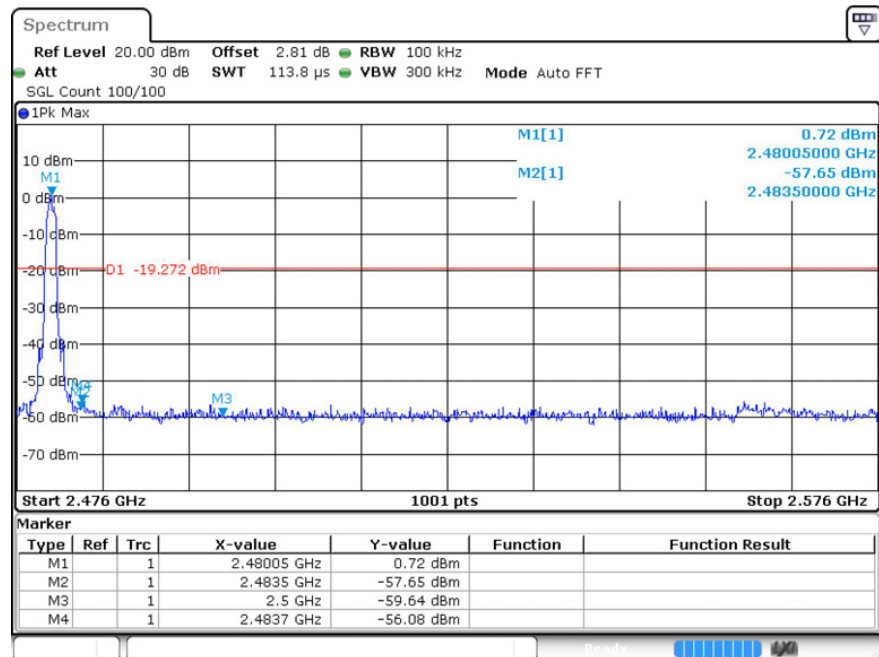
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 $\pi/4$ DQPSK/LCH/Hop


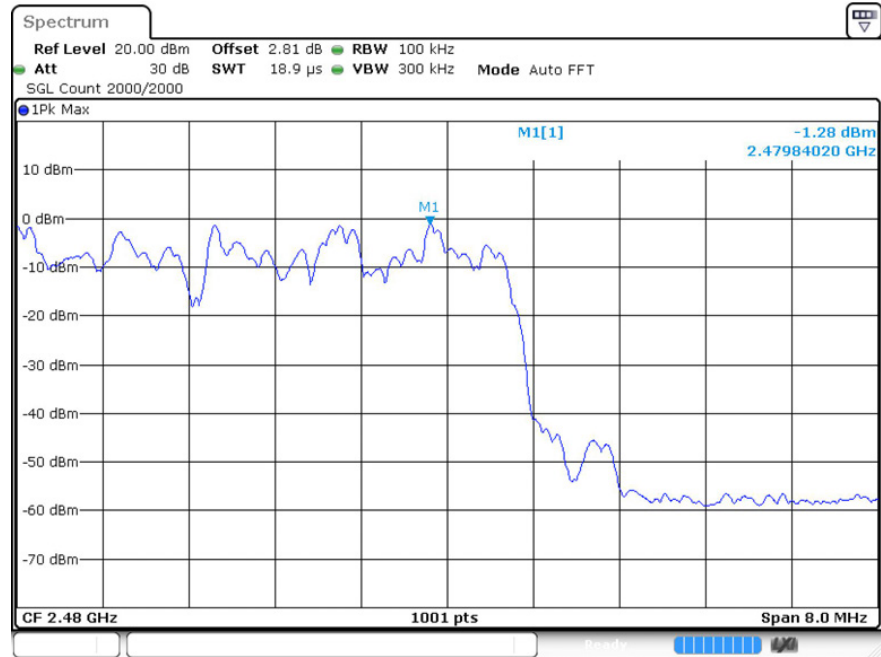
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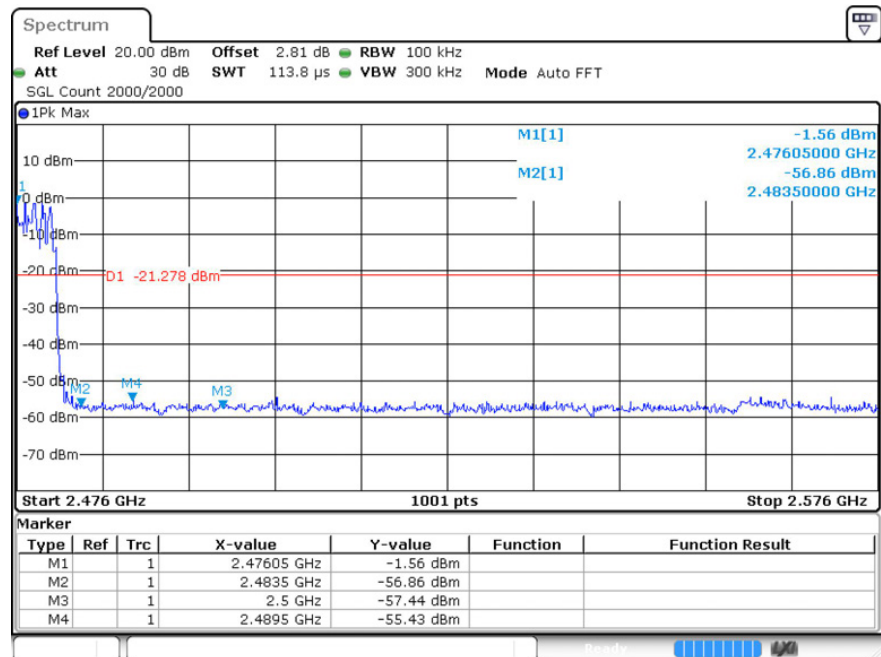
$\pi/4$ DQPSK/HCH/No
Hop



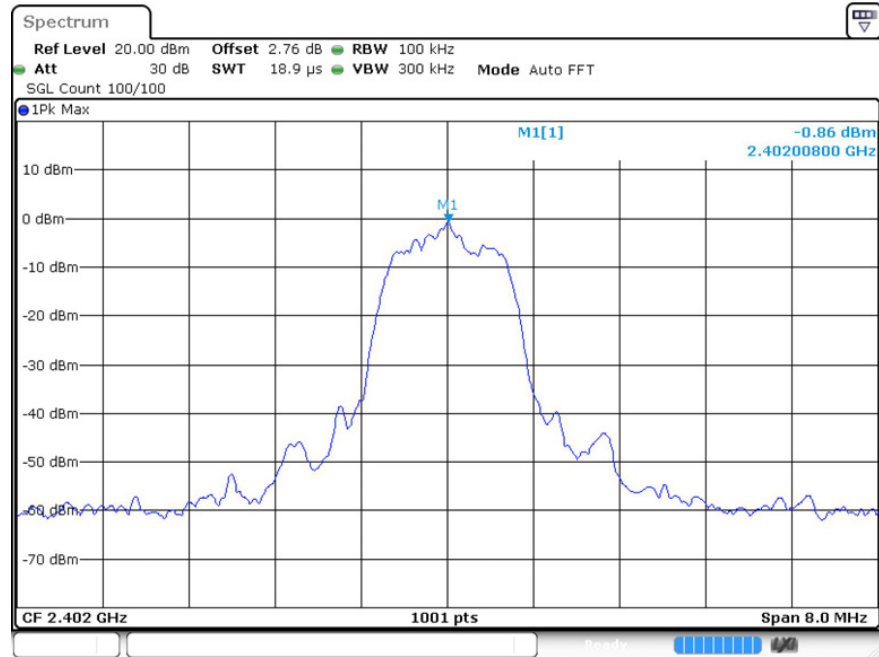
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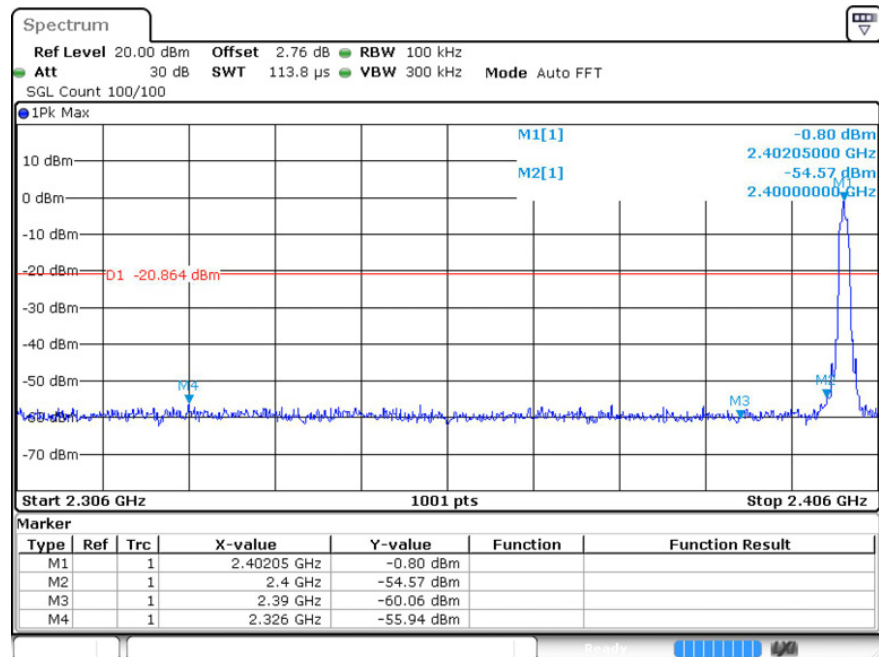
$\pi/4$ DQPSK/HCH/Hop



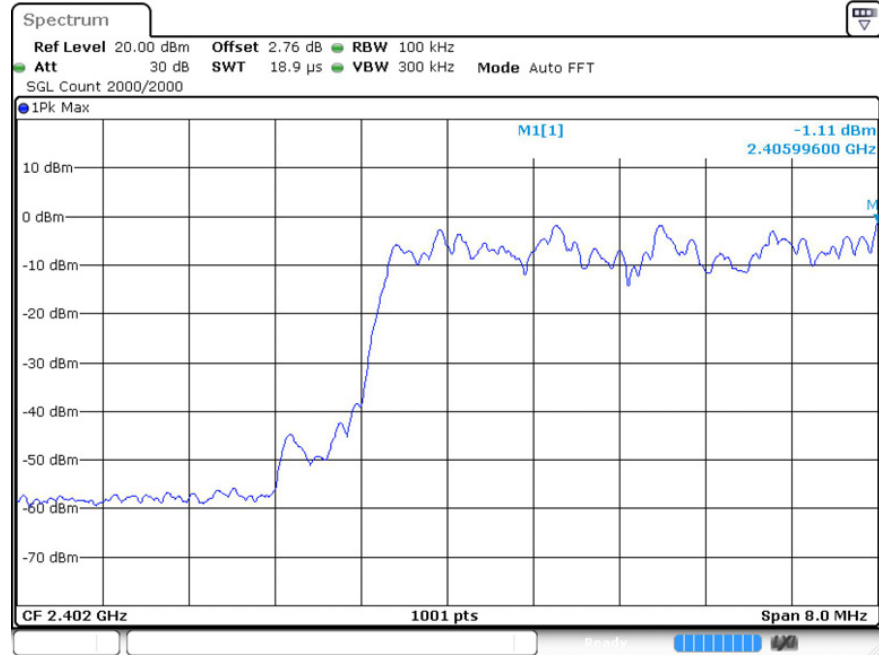
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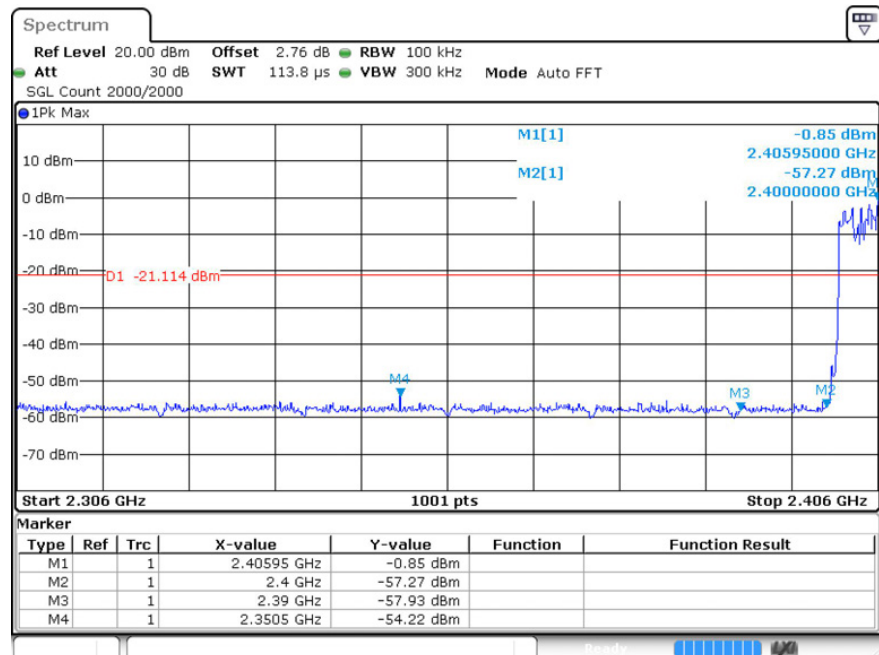
8DPSK/LCH/No Hop



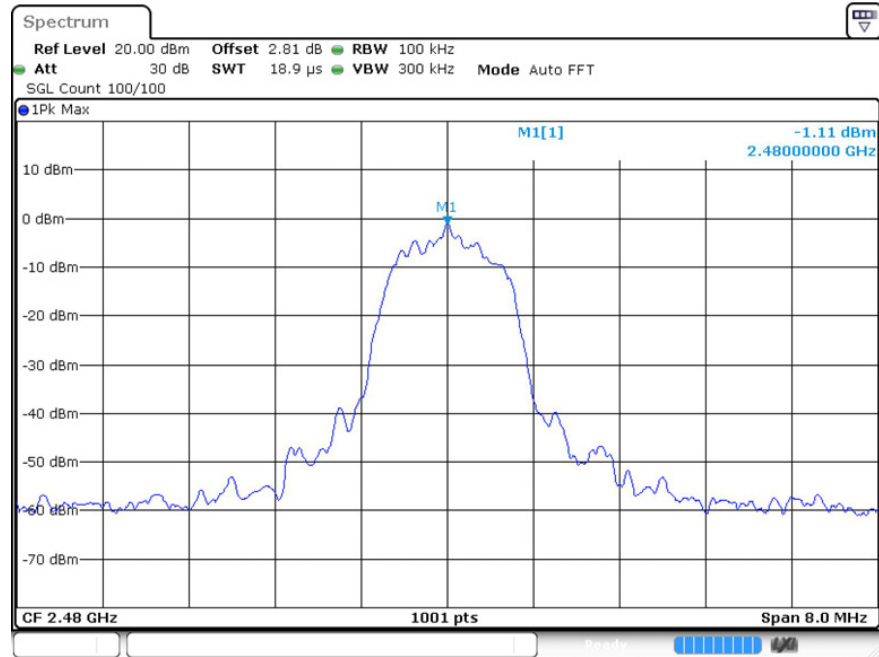
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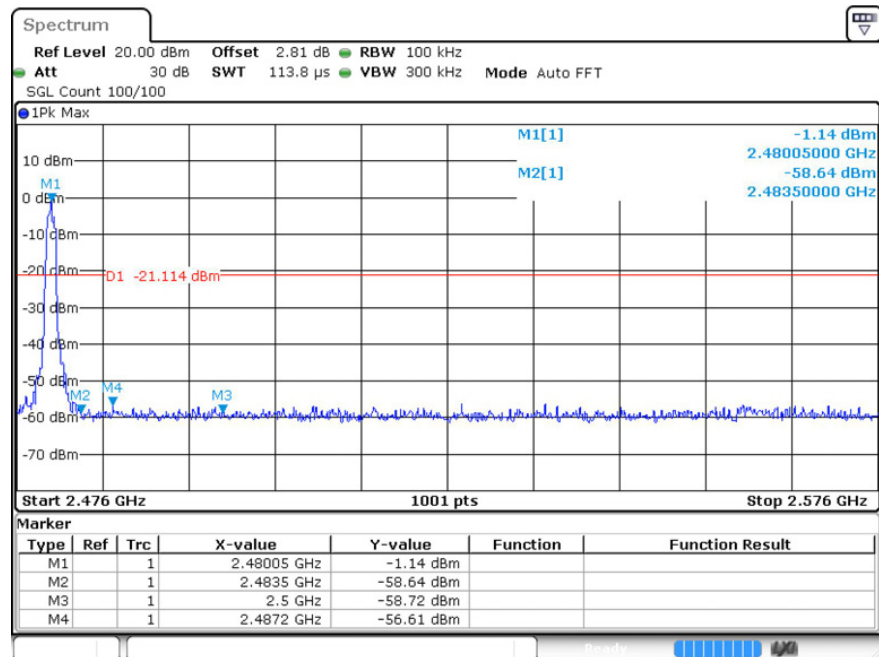
8DPSK/LCH/Hop



Ref



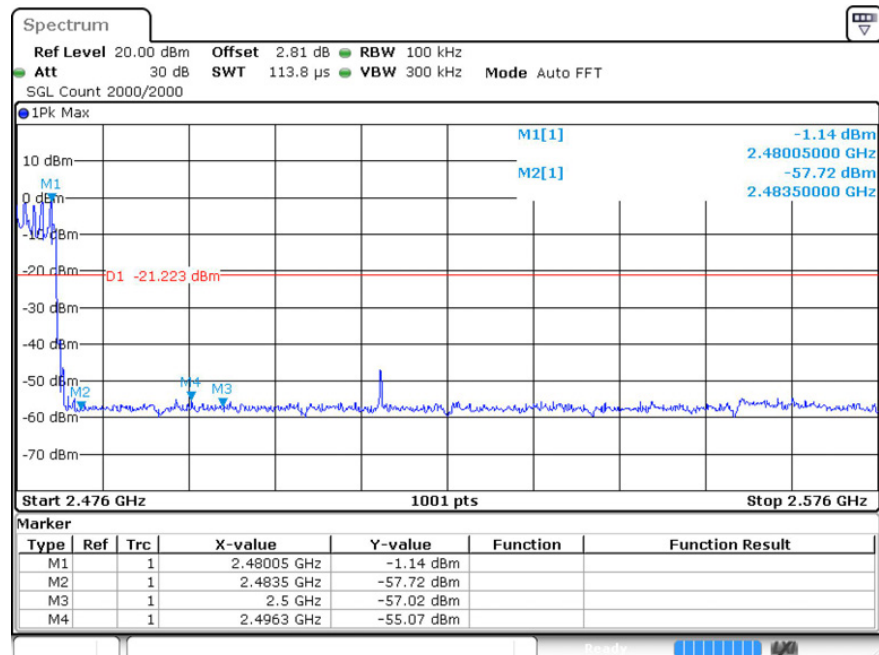
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

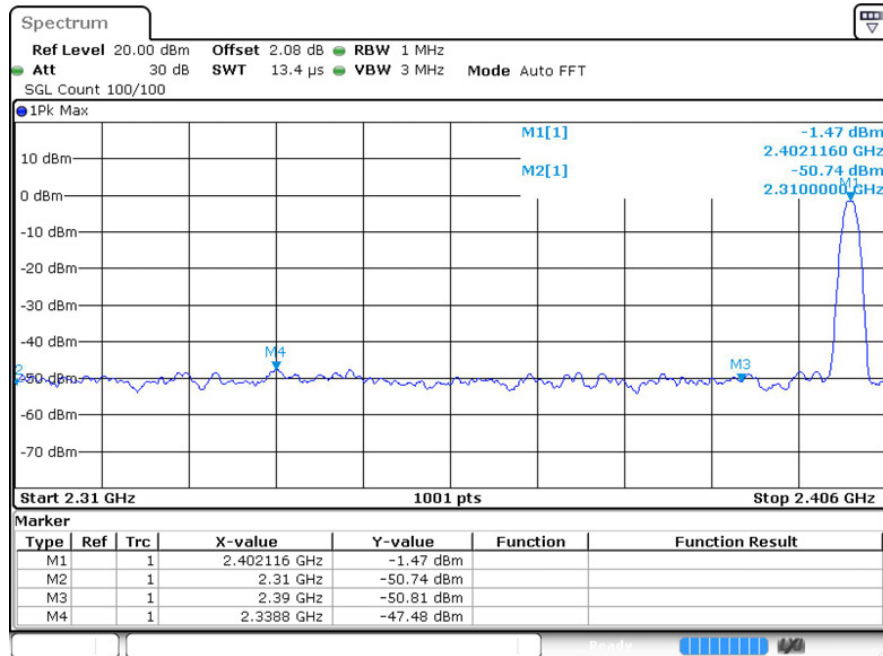
Test Mode	Hopping	Freq.	Power [dBm]	Gain	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.73	2	46.53	PEAK	74	Pass
	Off	2310.0	-58.91	2	38.35	AV	54	Pass
	Off	2338.8	-47.47	2	49.79	PEAK	74	Pass
	Off	2341.776	-56.8	2	40.46	AV	54	Pass
	Off	2390.0	-50.81	2	46.45	PEAK	74	Pass
	Off	2390.0	-59.53	2	37.73	AV	54	Pass
	Off	2483.5	-48.45	2	48.81	PEAK	74	Pass
	Off	2483.5	-56.45	2	40.81	AV	54	Pass
	Off	2498.104	-48.18	2	49.08	PEAK	74	Pass
	Off	2483.824	-56.26	2	41	AV	54	Pass
	Off	2500.0	-50.43	2	46.83	PEAK	74	Pass
	Off	2500.0	-58.81	2	38.45	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-48.3	2	48.96	PEAK	74	Pass
	Off	2310.0	-58.6	2	38.66	AV	54	Pass
	Off	2339.184	-47.96	2	49.3	PEAK	74	Pass
	Off	2338.992	-57.07	2	40.19	AV	54	Pass
	Off	2390.0	-52.36	2	44.9	PEAK	74	Pass
	Off	2390.0	-59.21	2	38.05	AV	54	Pass
	Off	2483.5	-50.12	2	47.14	PEAK	74	Pass
	Off	2483.5	-57.11	2	40.15	AV	54	Pass
	Off	2497.168	-47.38	2	49.88	PEAK	74	Pass
	Off	2483.584	-57.06	2	40.2	AV	54	Pass
	Off	2500.0	-51.3	2	45.96	PEAK	74	Pass
	Off	2500.0	-58.65	2	38.61	AV	54	Pass
8DPSK	Off	2310.0	-52.61	2	44.65	PEAK	74	Pass
	Off	2310.0	-58.74	2	38.52	AV	54	Pass
	Off	2339.28	-47.85	2	49.41	PEAK	74	Pass
	Off	2340.336	-56.86	2	40.4	AV	54	Pass



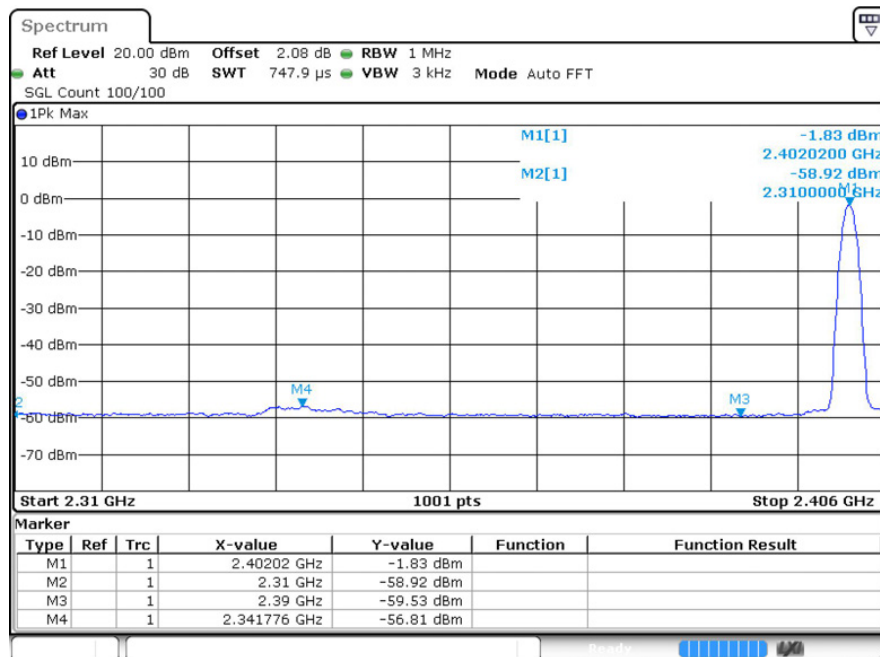
	Off	2390.0	-50.83	2	46.43	PEAK	74	Pass
	Off	2390.0	-59.16	2	38.1	AV	54	Pass
	Off	2483.5	-51.34	2	45.92	PEAK	74	Pass
	Off	2483.5	-57.81	2	39.45	AV	54	Pass
	Off	2491.528	-48.4	2	48.86	PEAK	74	Pass
	Off	2483.512	-57.81	2	39.45	AV	54	Pass
	Off	2500.0	-50.48	2	46.78	PEAK	74	Pass
	Off	2500.0	-58.9	2	38.36	AV	54	Pass

9.2 Test Graphs

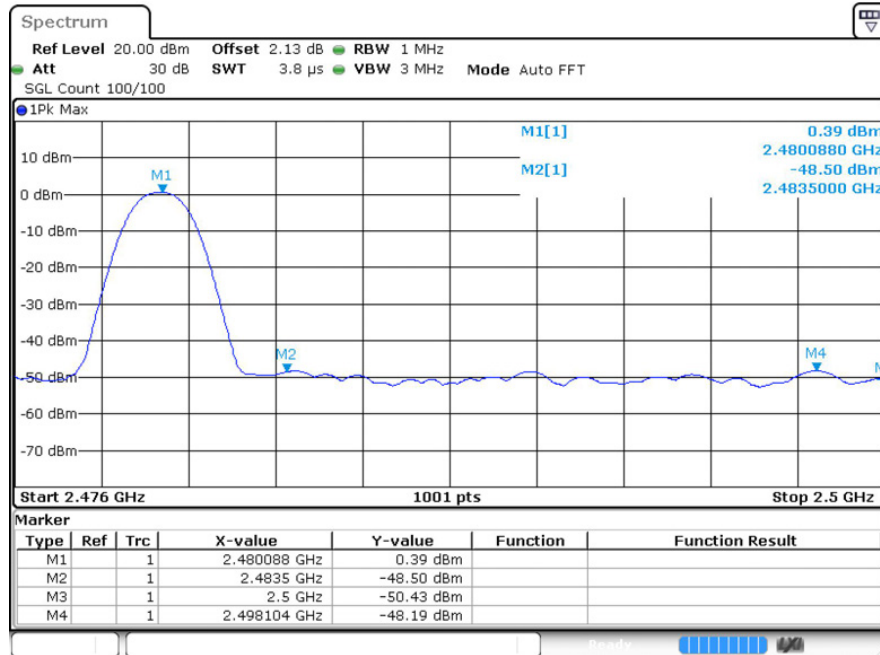
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



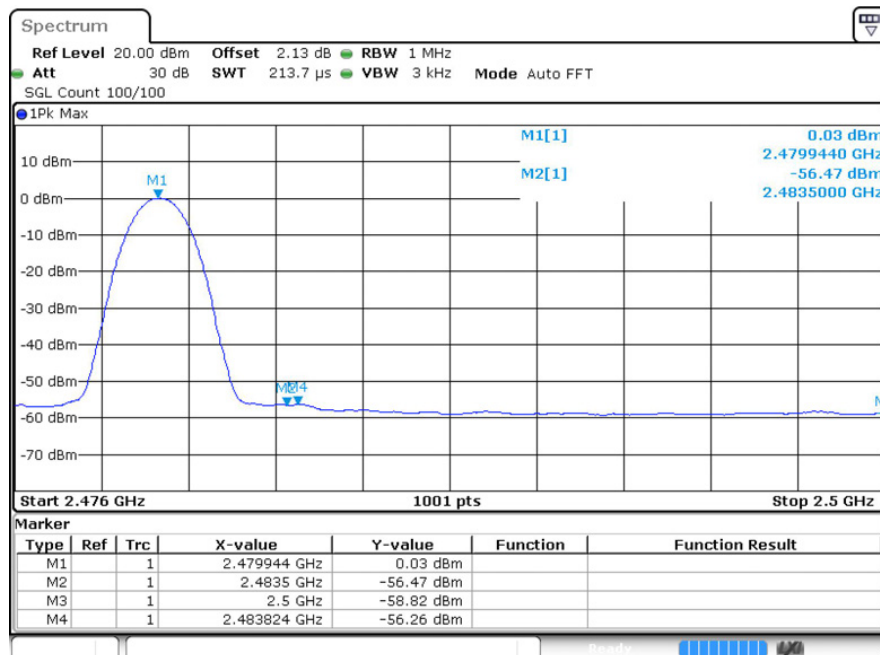
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



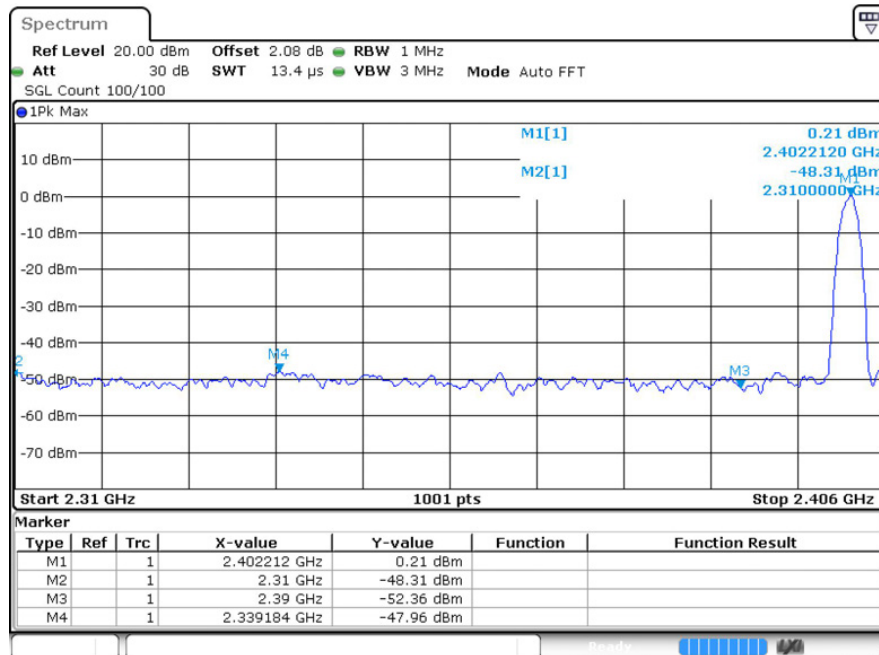
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



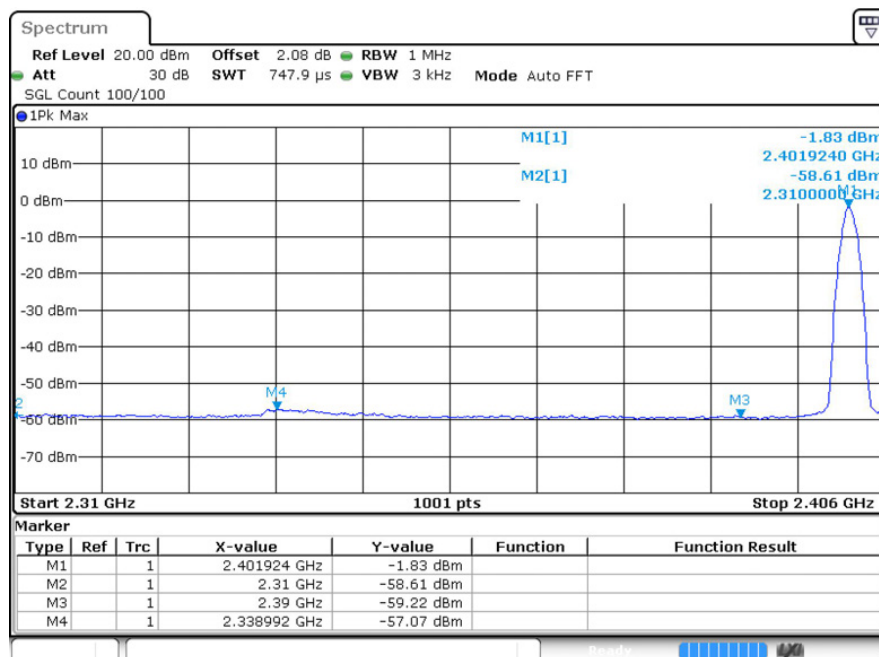
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



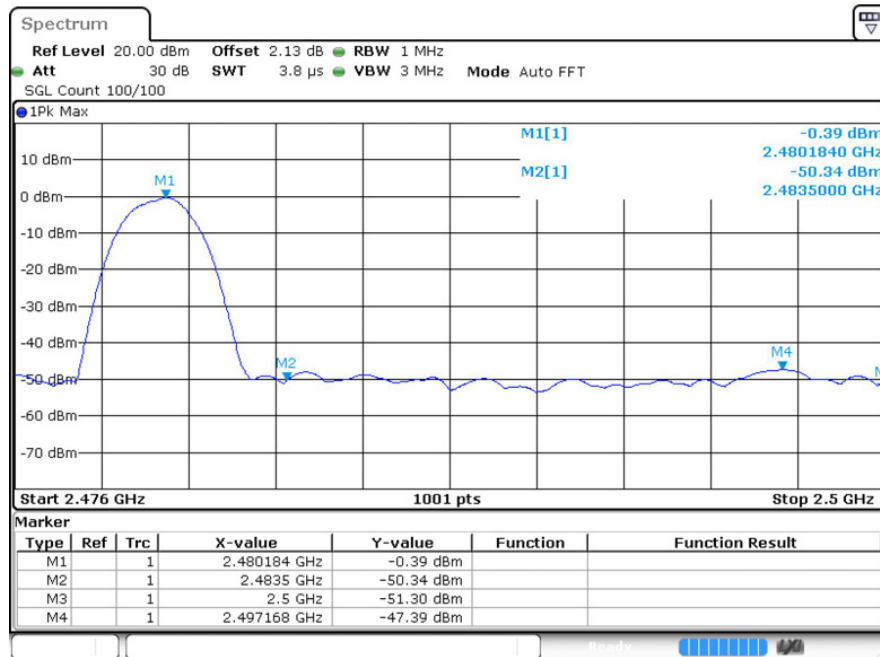
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



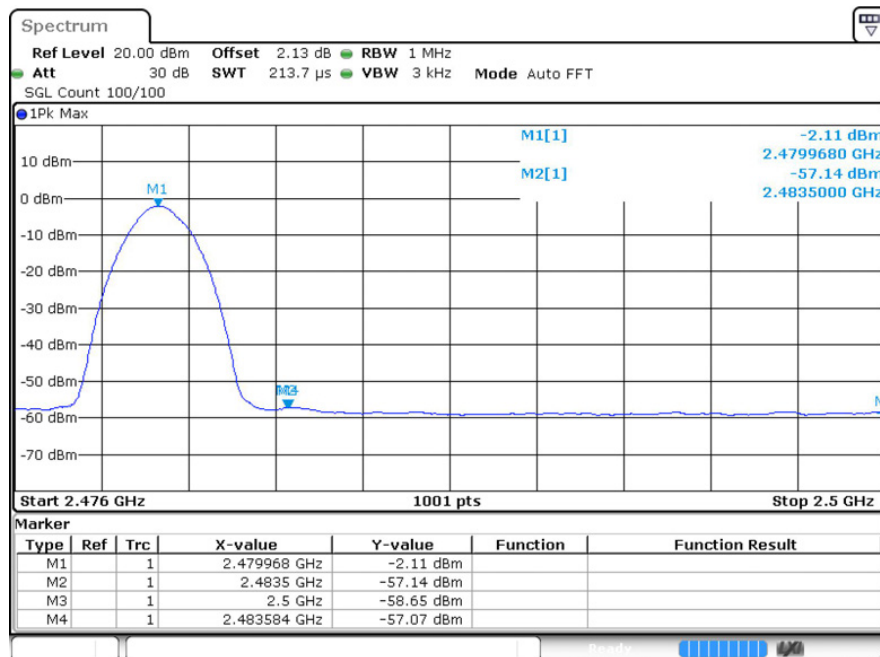
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



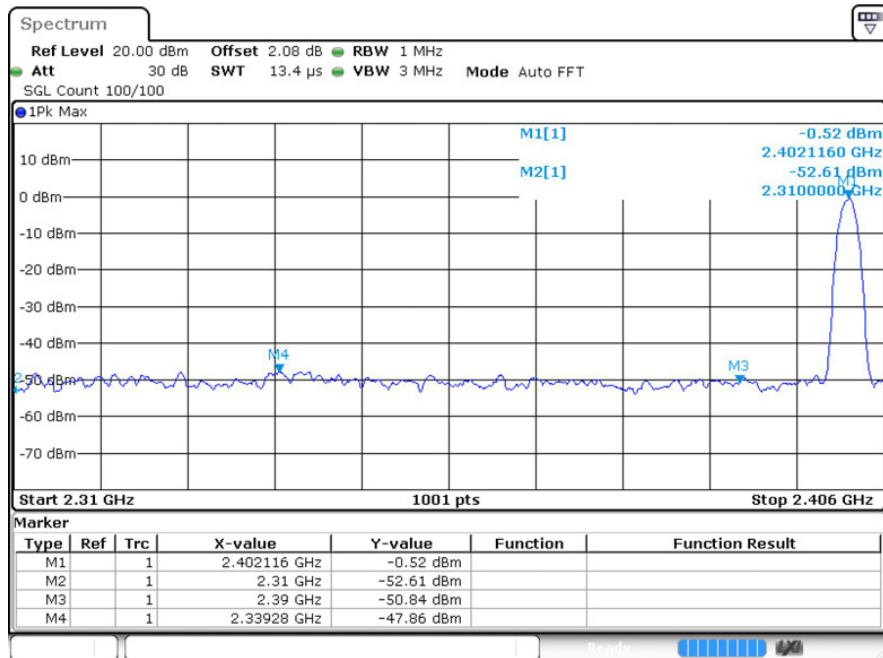
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



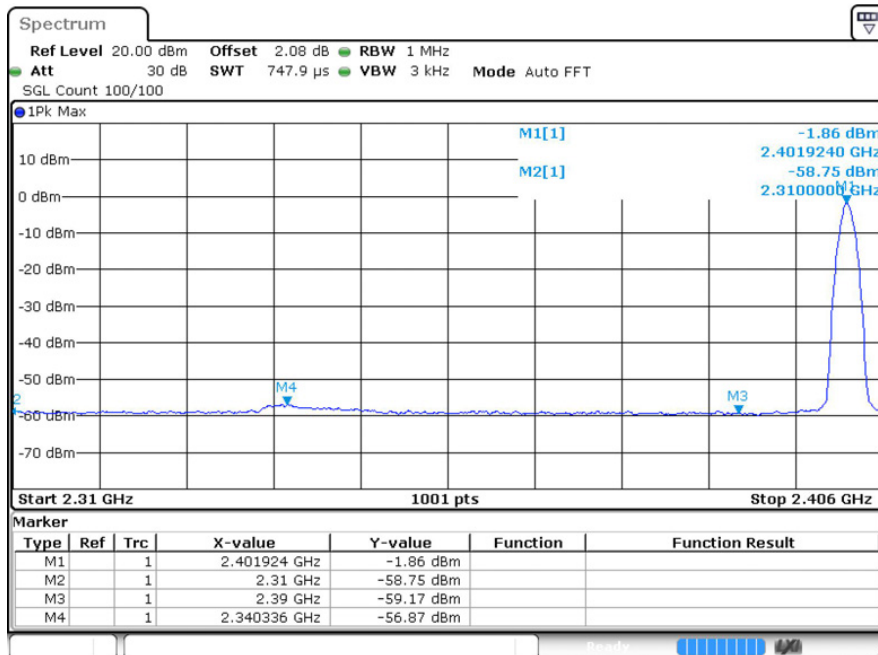
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



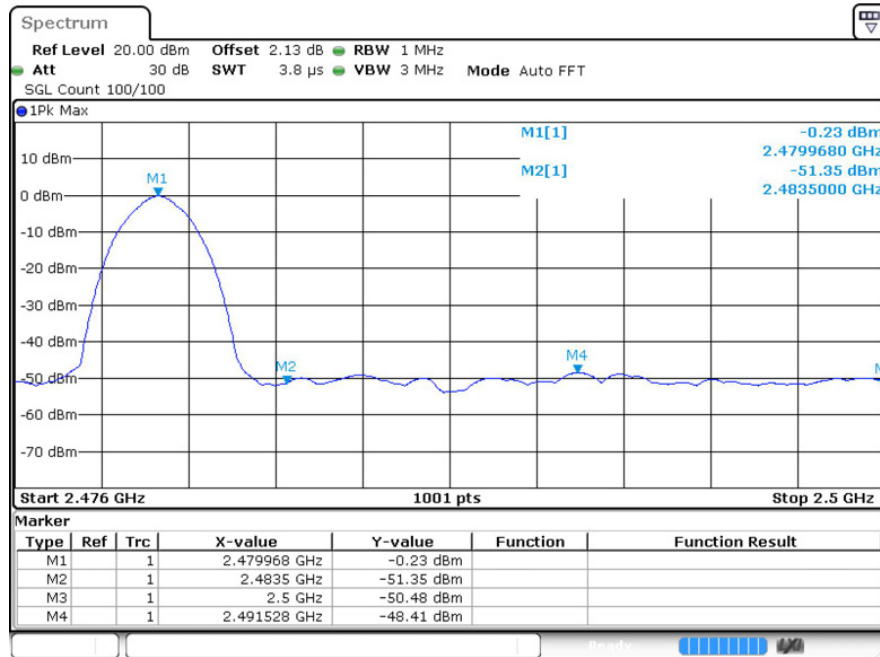
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



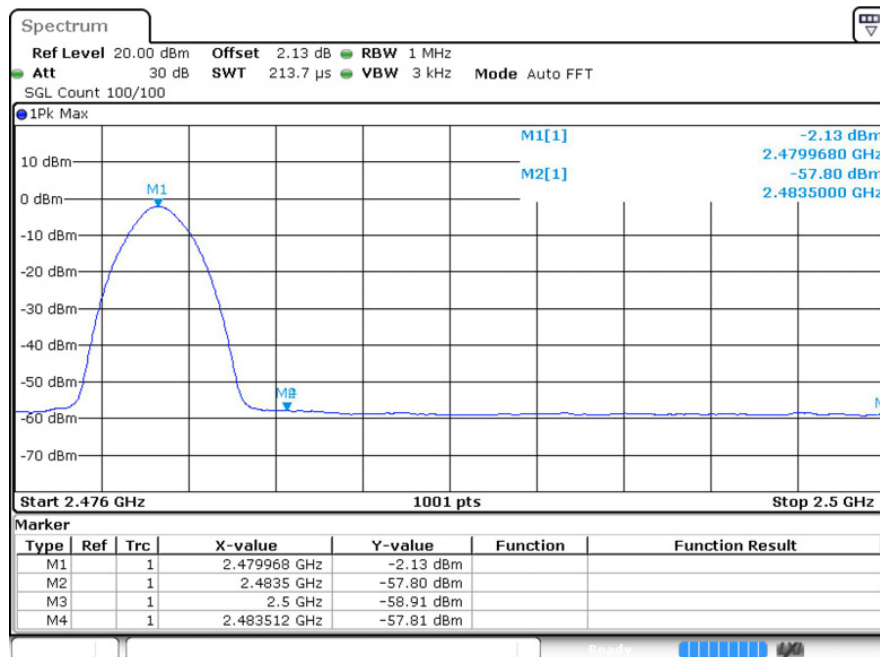
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---