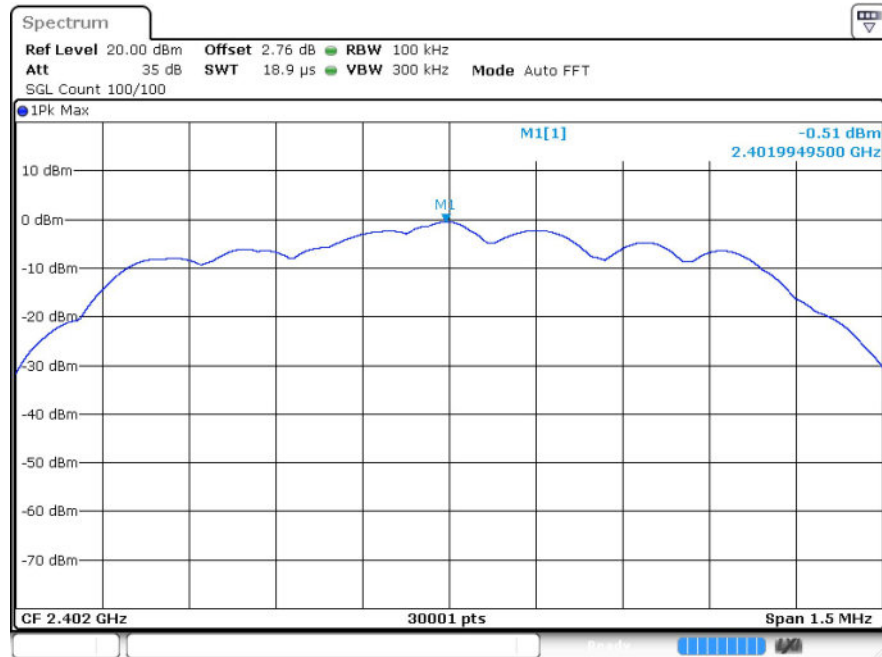
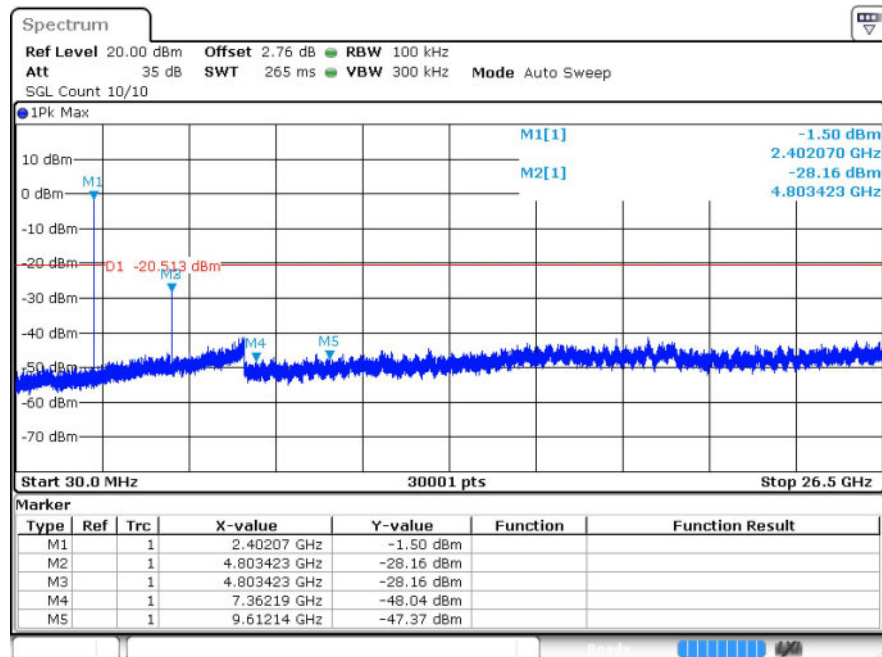


$\pi/4$ DQPSK_LCH_Graphs

Pref

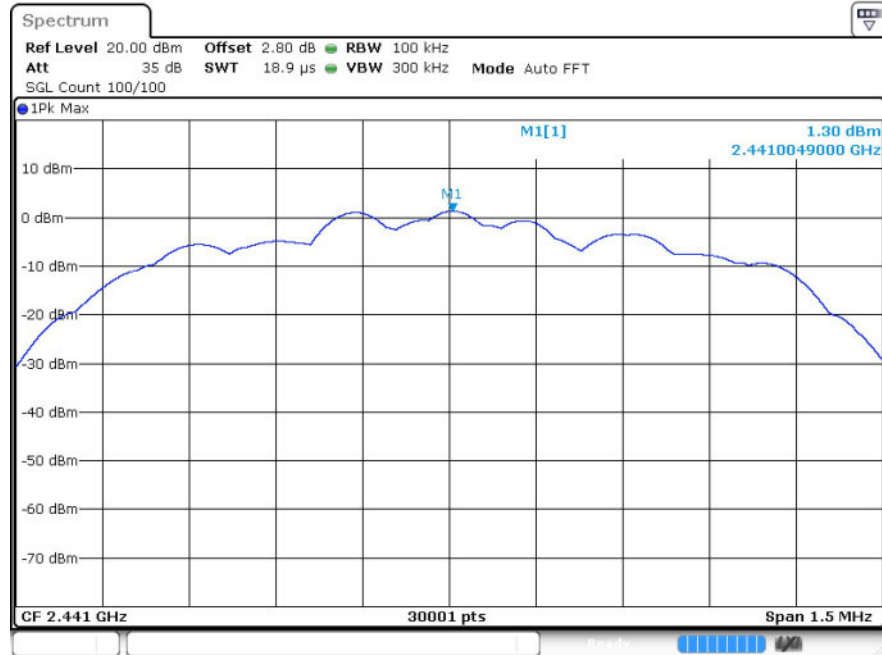


Puw

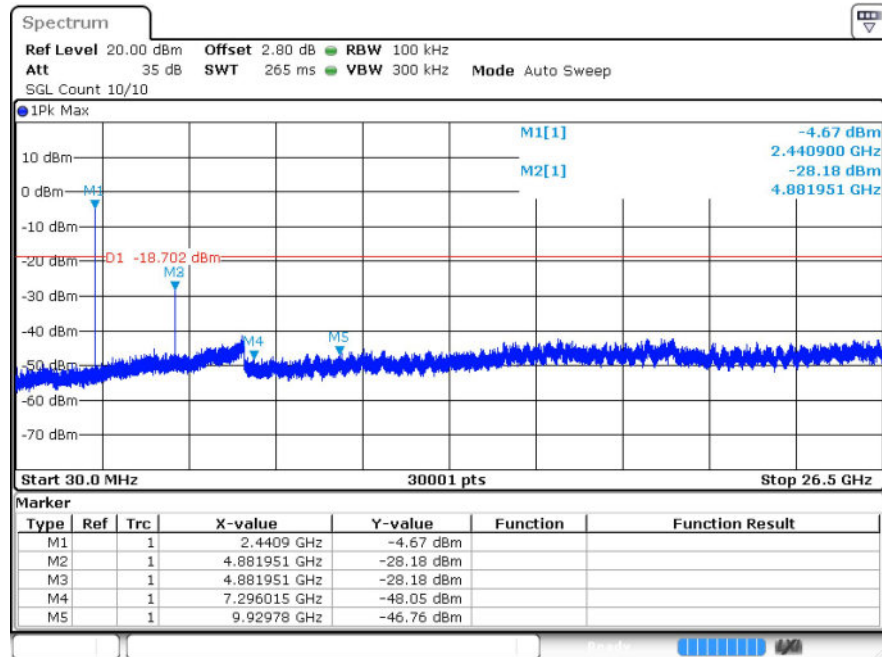


π /4DQPSK_MCH_Graphs

Pref

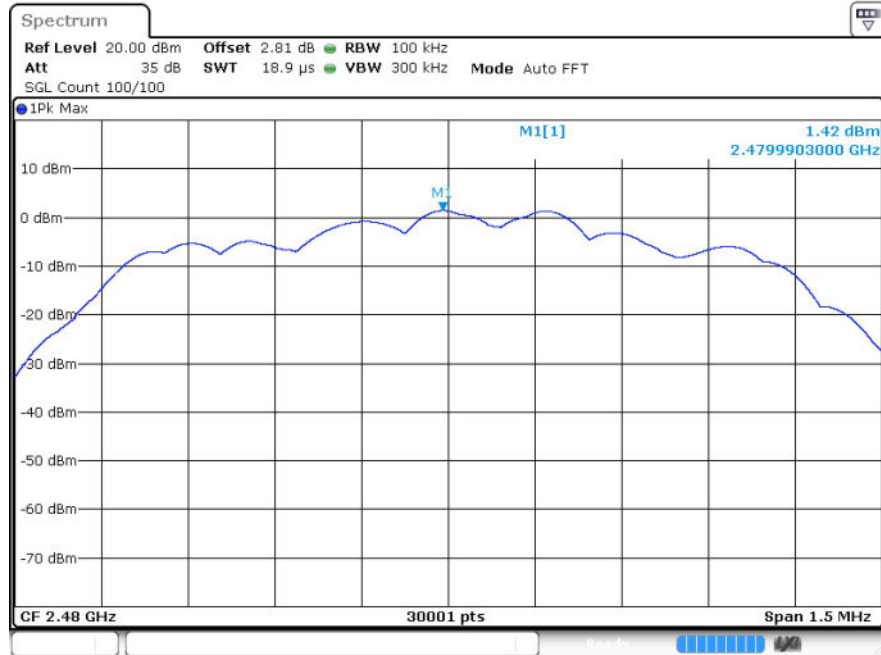


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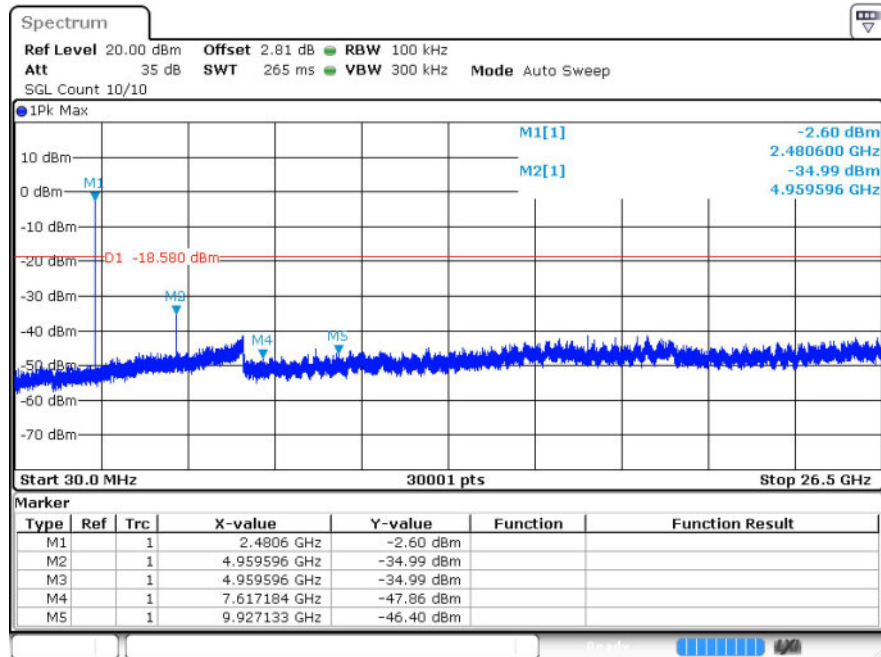


$\pi/4$ DQPSK_HCH_Graphs

Pref

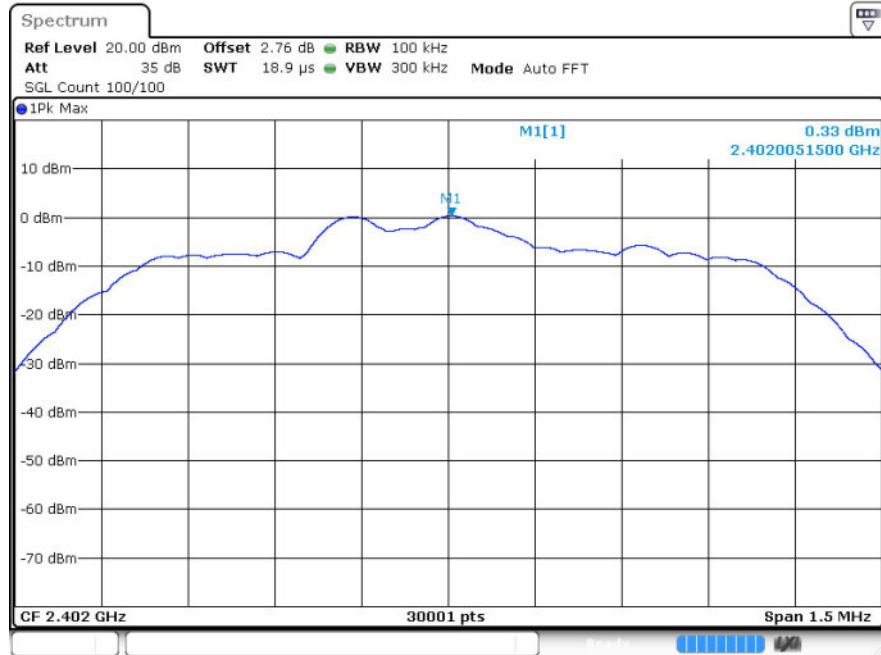


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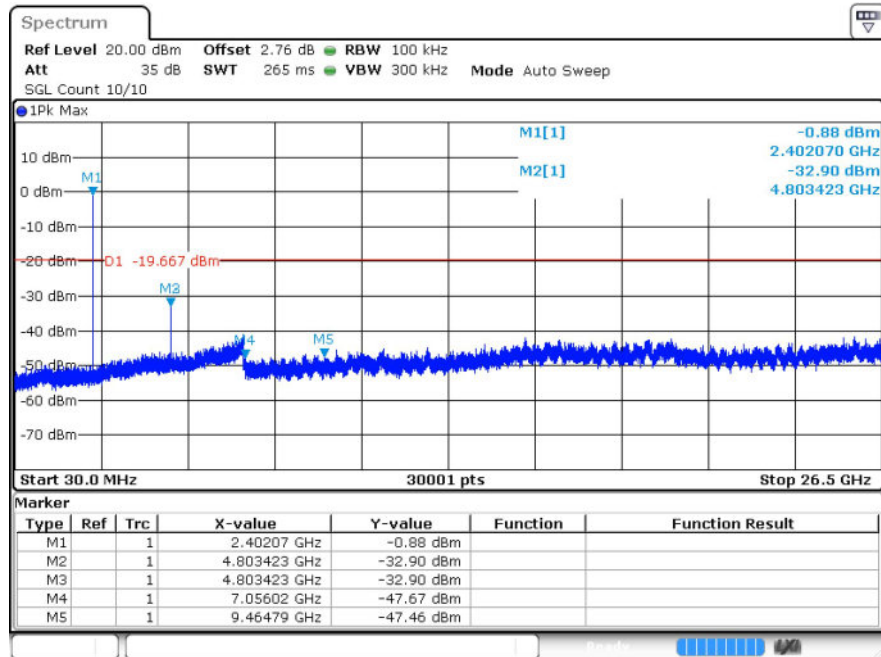


8DPSK_LCH_Graphs

Pref

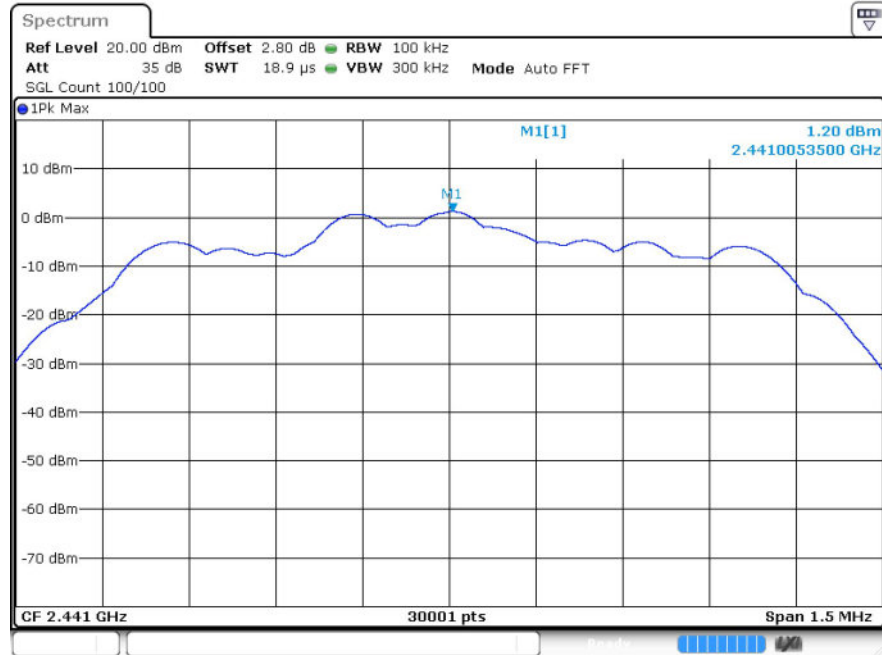


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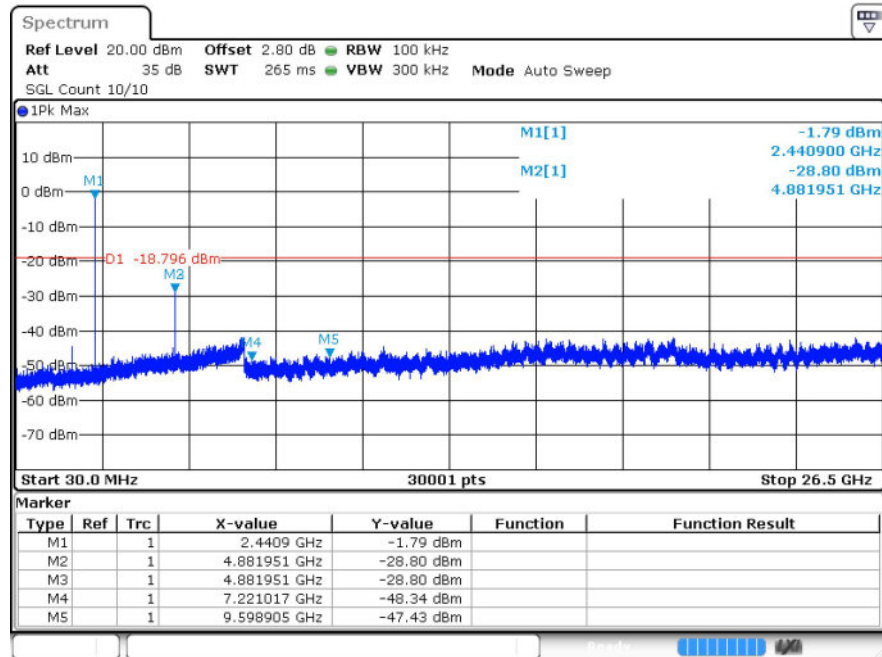


8DPSK_MCH_Graphs

Pref

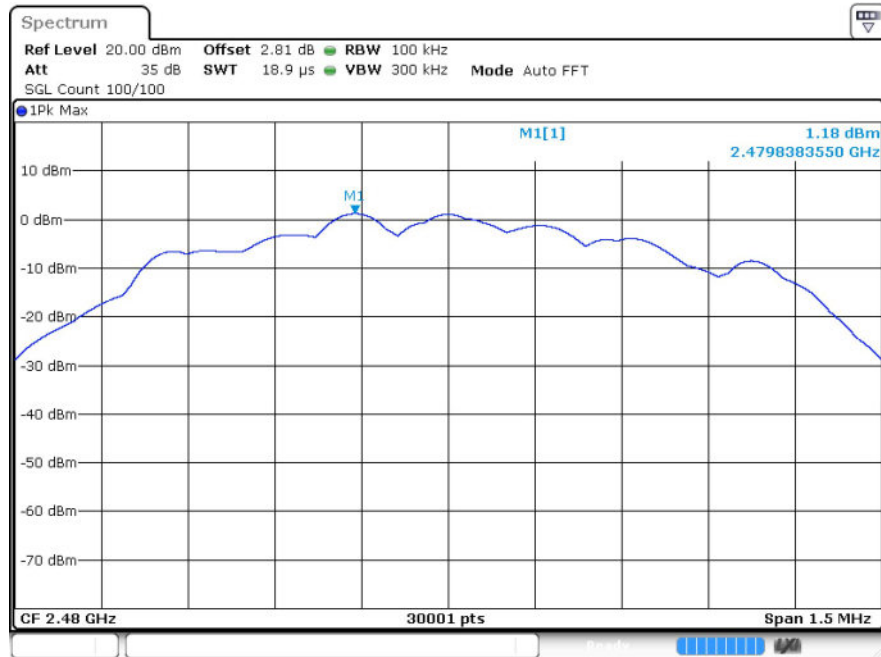


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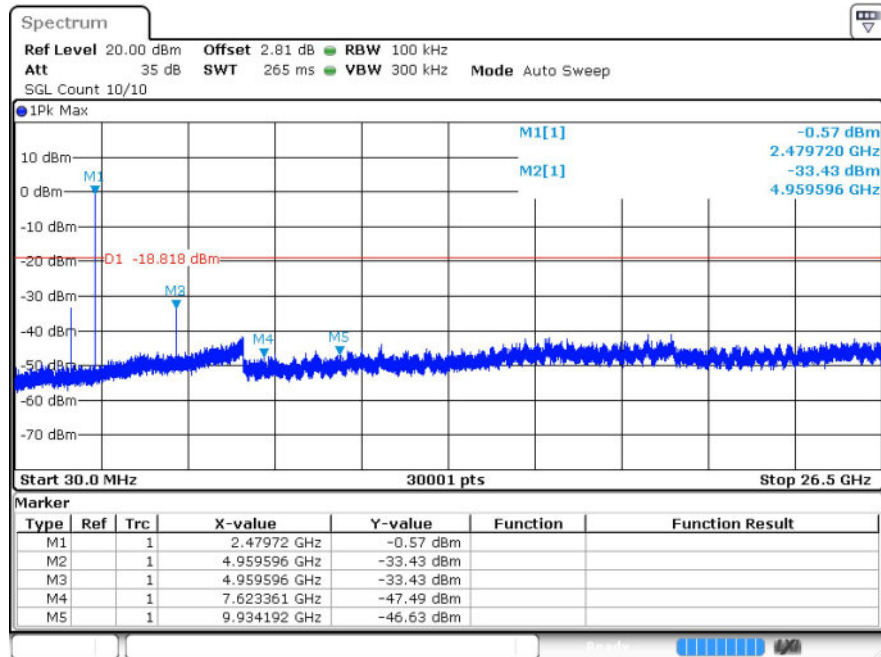


8DPSK_HCH_Graphs

Pref



Puw

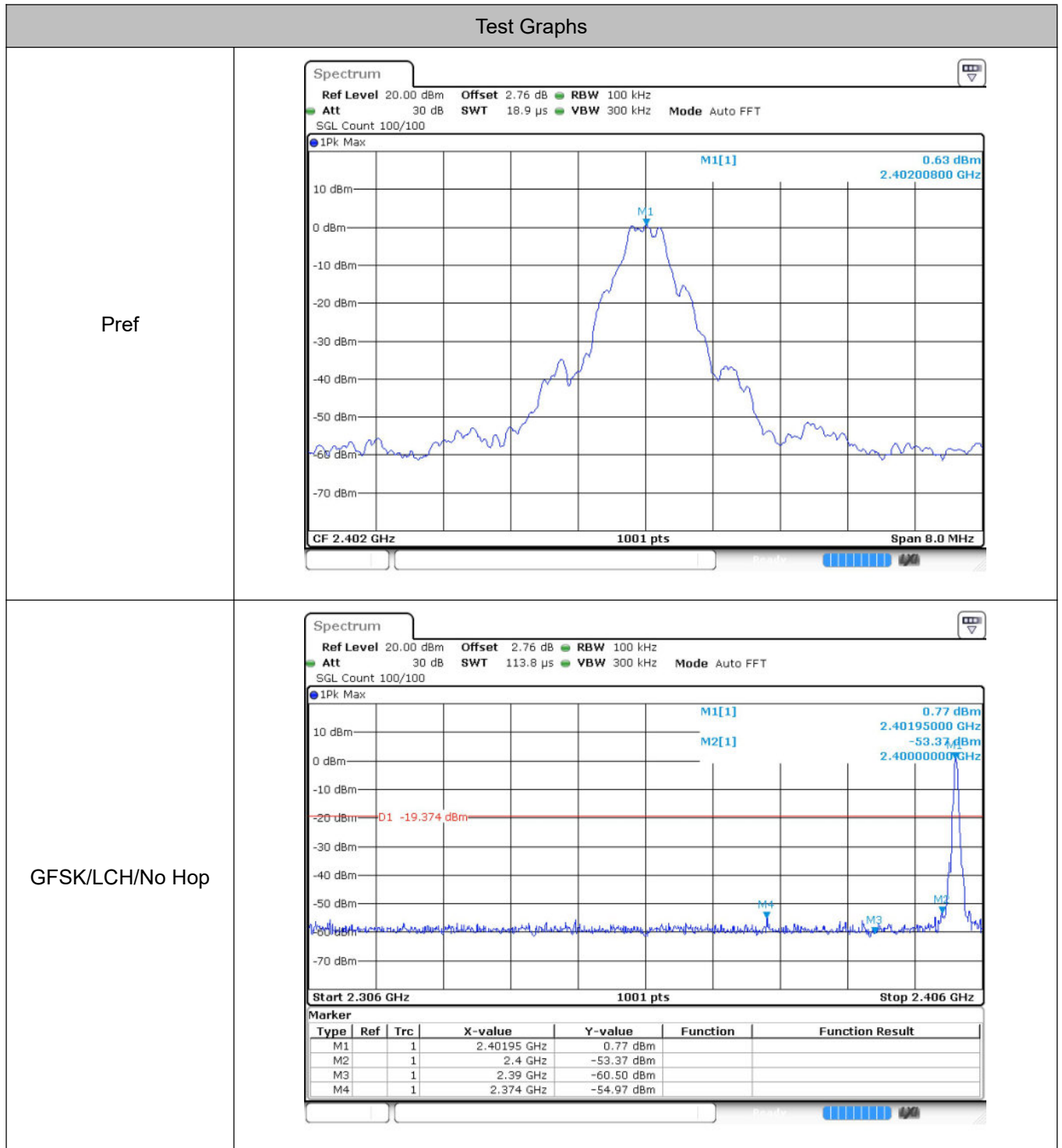


8 Band-edge for RF Conducted Emissions

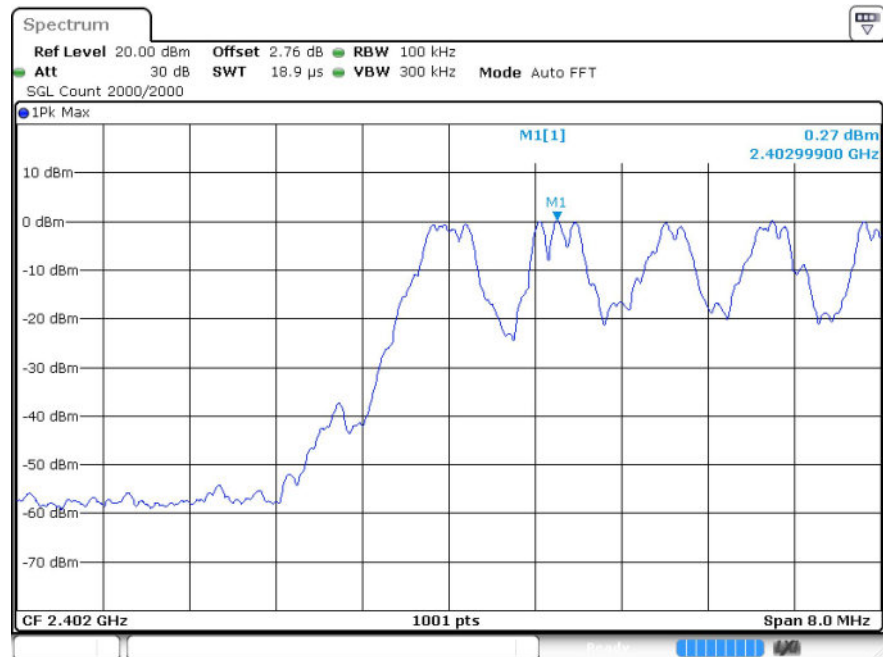
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-55.59	-20	Pass
			On	-54.75	-20	Pass
	HCH	2480	Off	-57.23	-20	Pass
			On	-55.86	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-54.93	-20	Pass
			On	-54.8	-20	Pass
	HCH	2480	Off	-56.13	-20	Pass
			On	-56.41	-20	Pass
8DPSK	LCH	2402	Off	-54.2	-20	Pass
			On	-54.78	-20	Pass
	HCH	2480	Off	-57.19	-20	Pass
			On	-54.73	-20	Pass

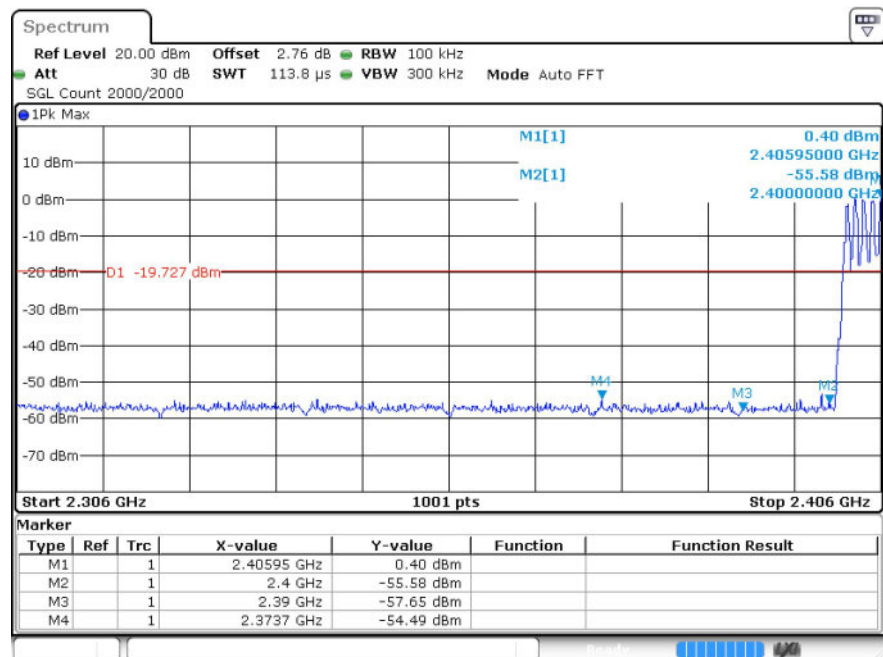
8.2 Test Graphs



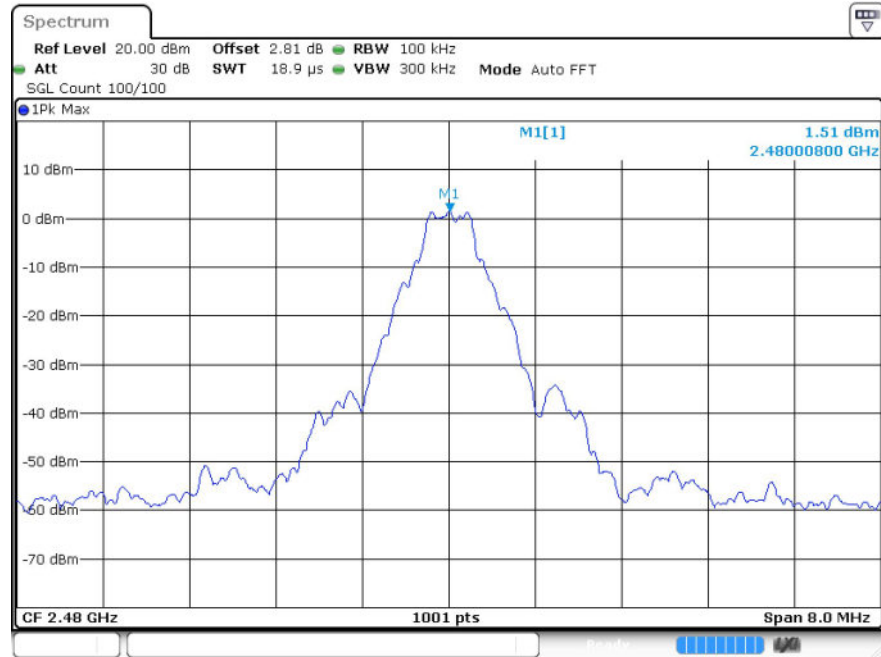
Ref



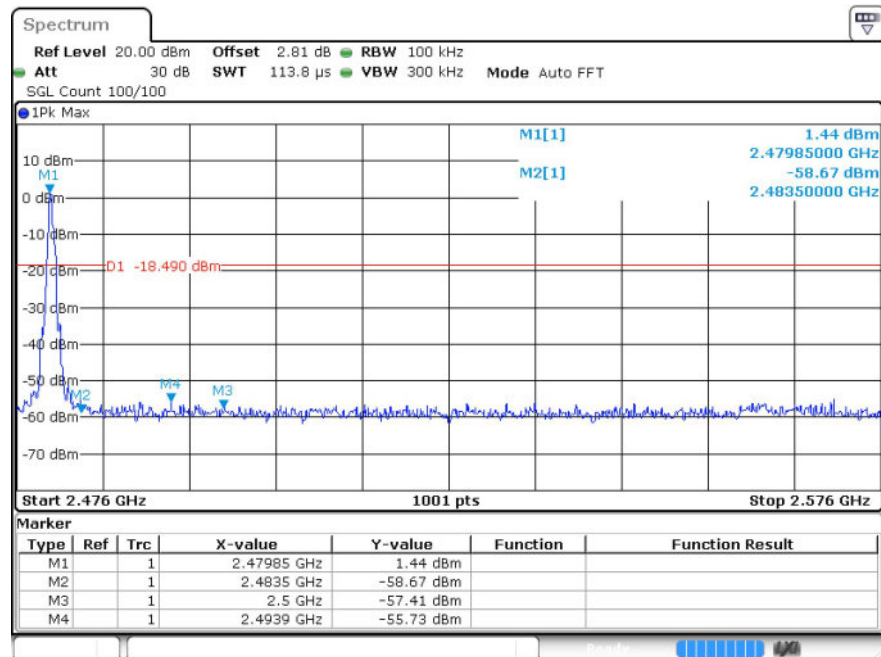
GFSK/LCH/Hop



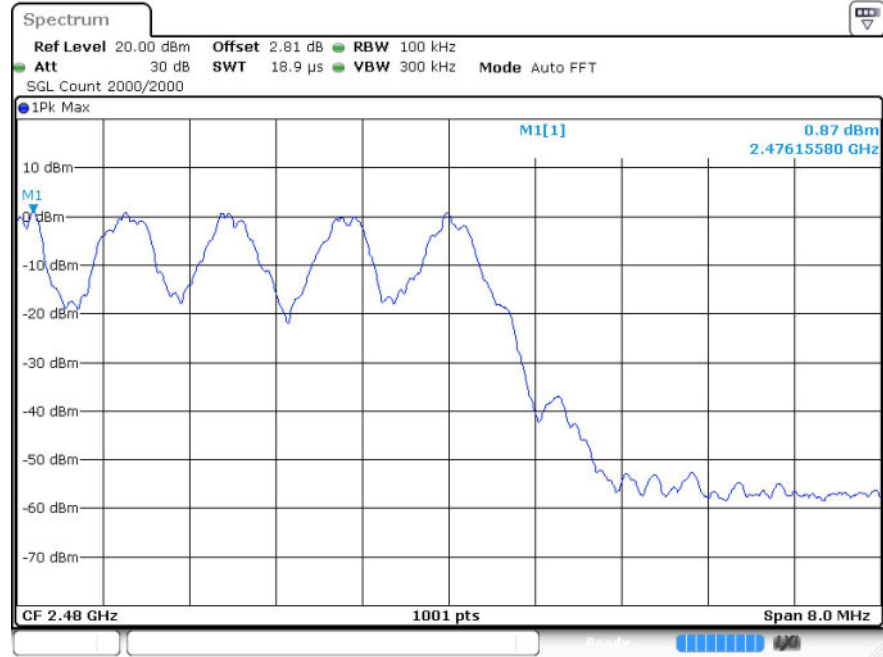
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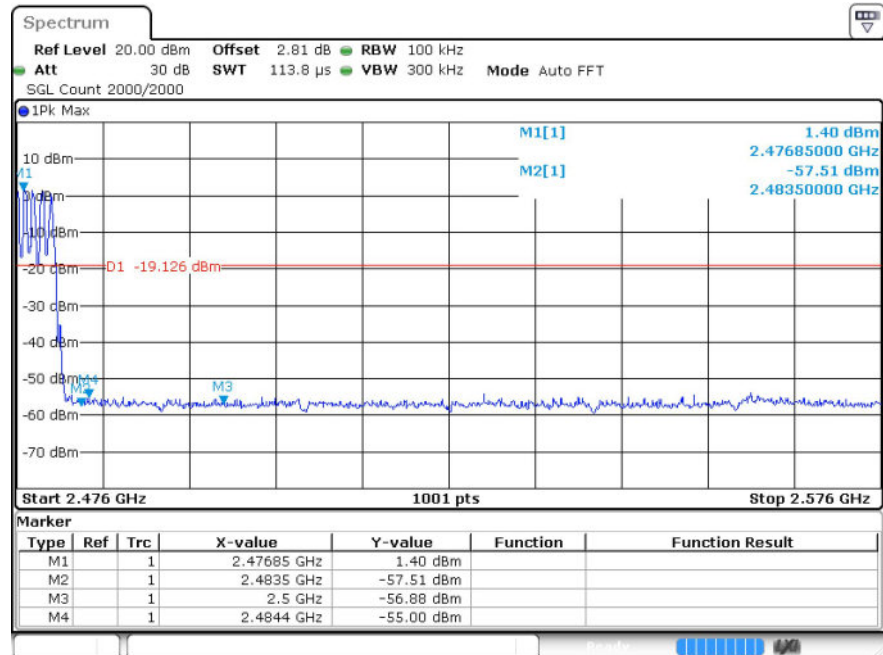
GFSK/HCH/No Hop



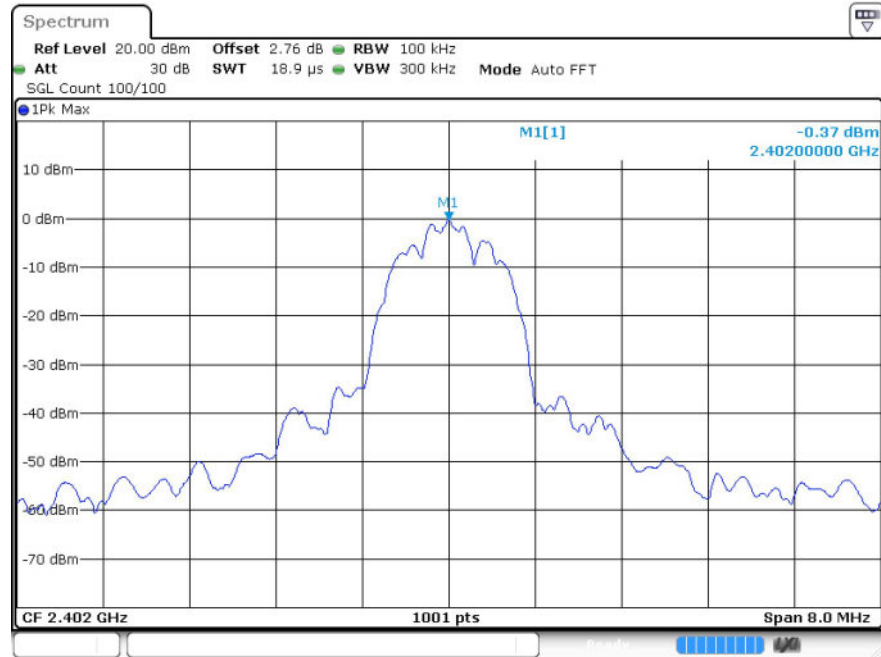
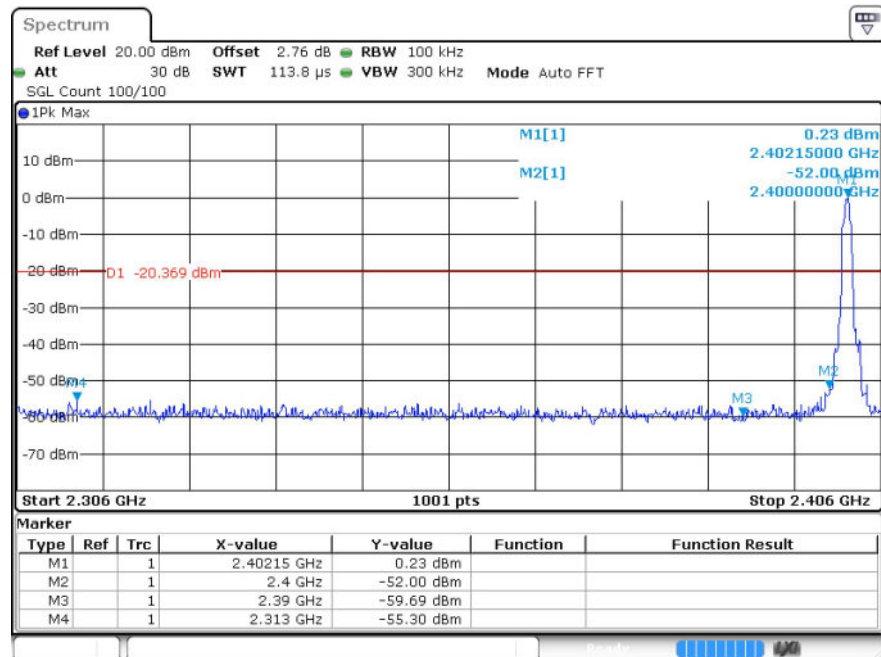
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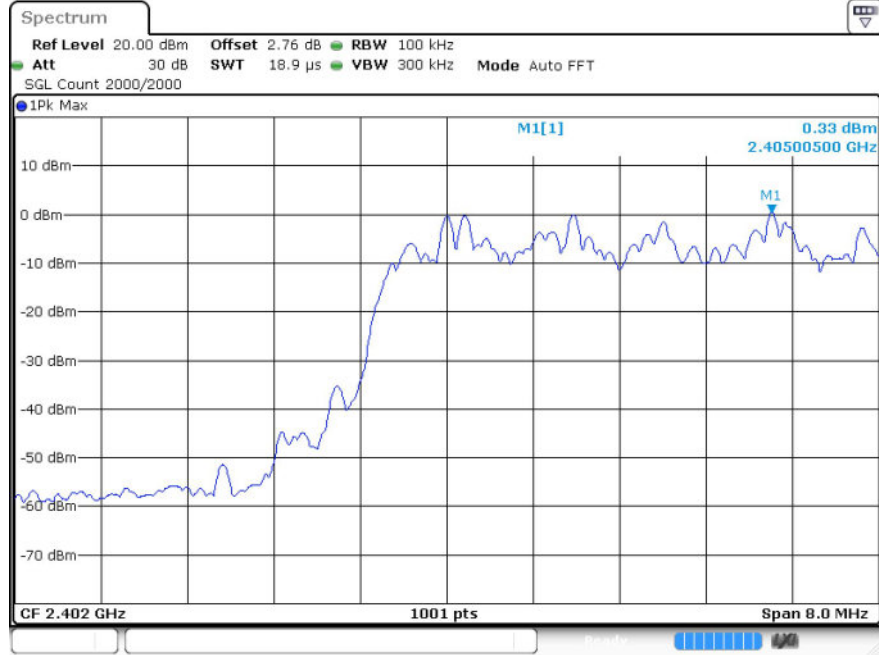
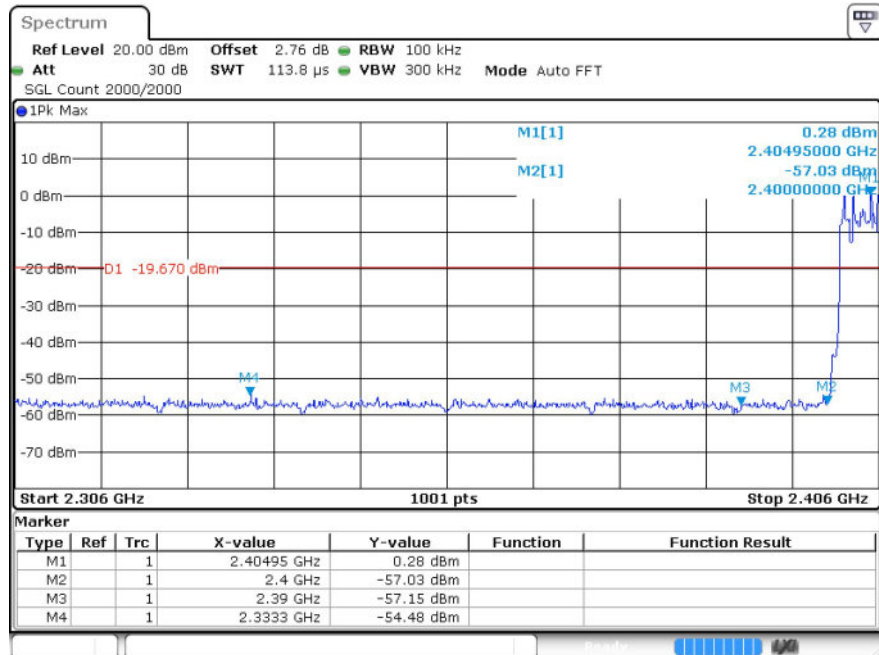
GFSK/HCH/Hop



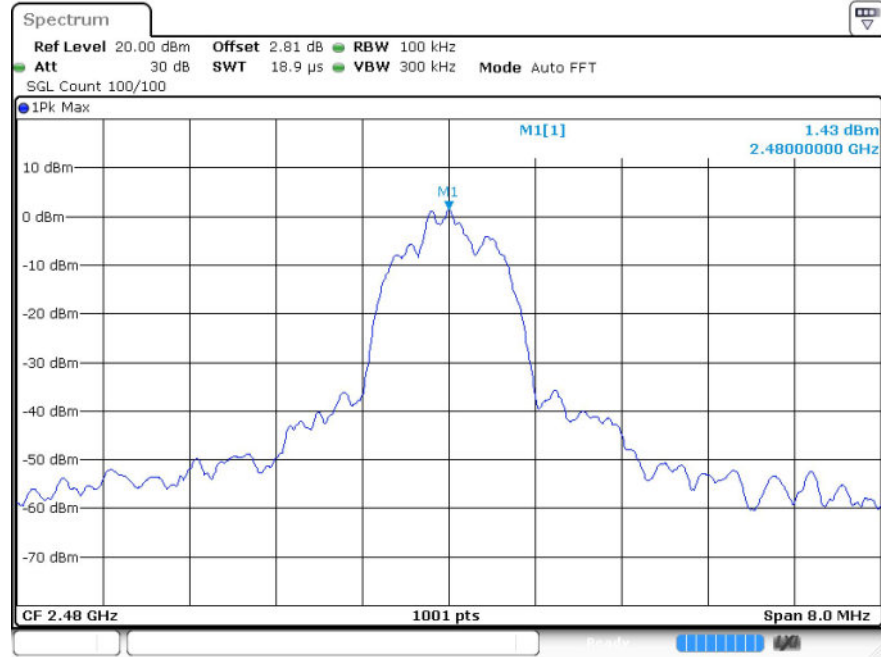
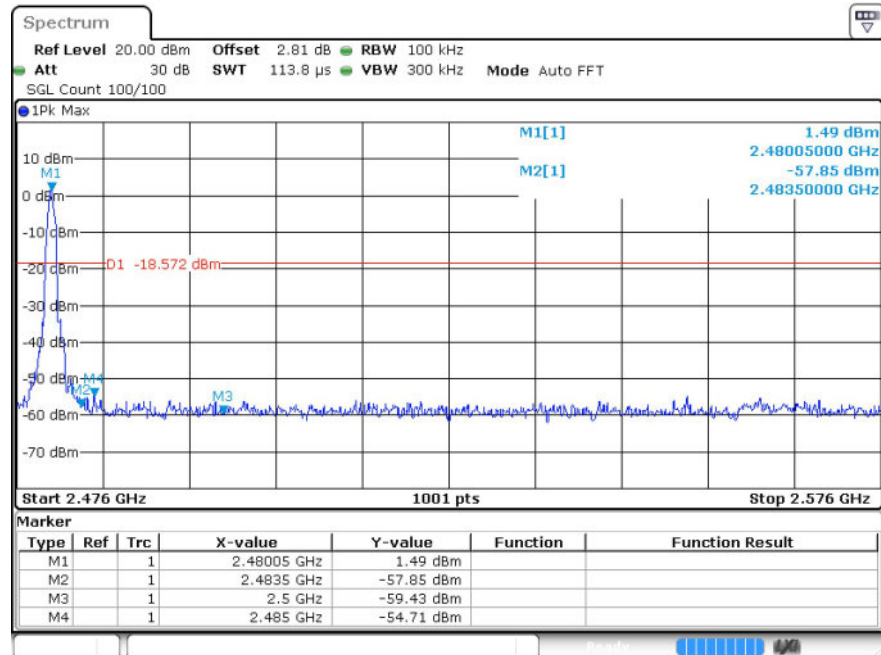
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 $\pi/4$ DQPSK/LCH/No
Hop


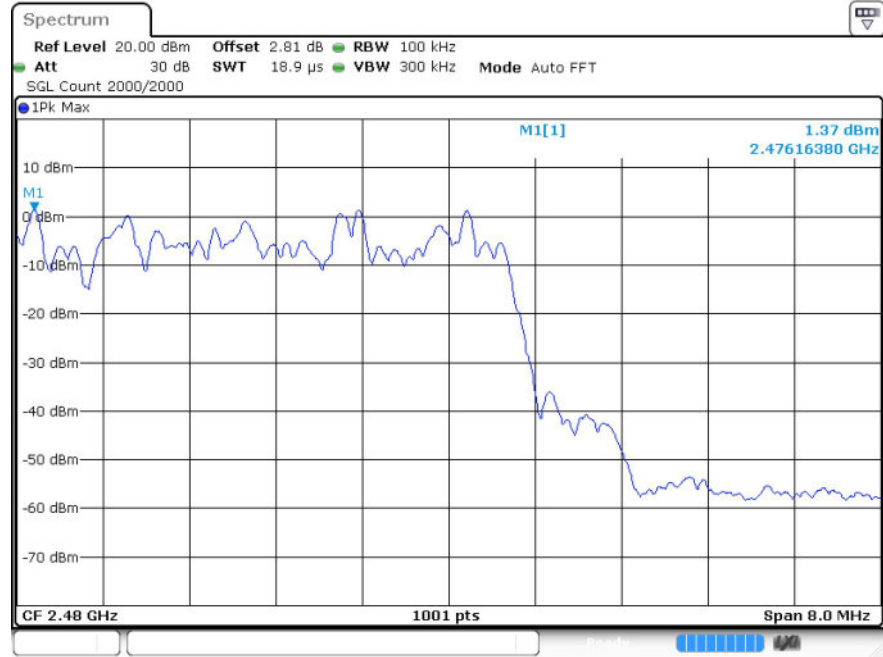
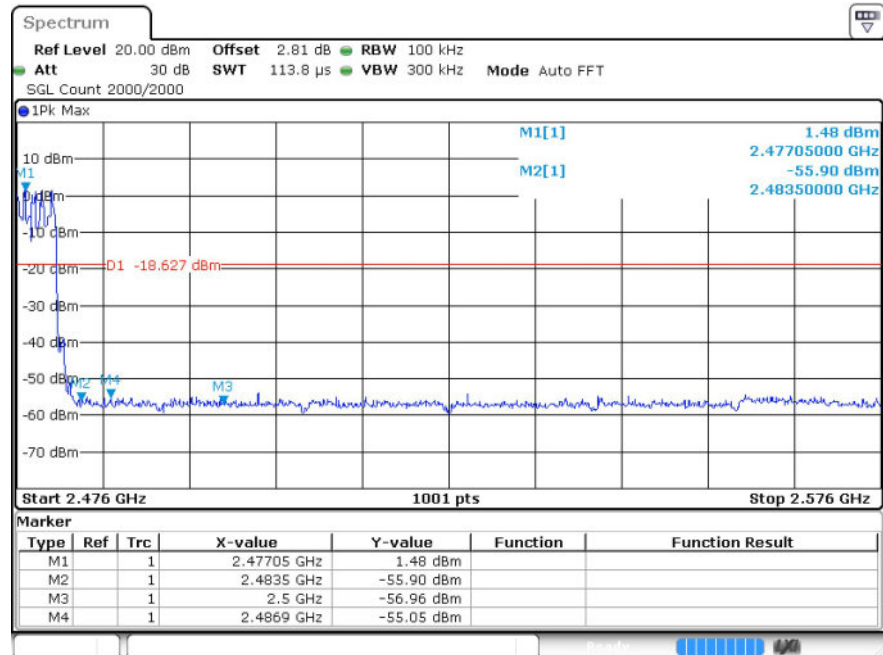
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 $\pi/4$ DQPSK/LCH/Hop


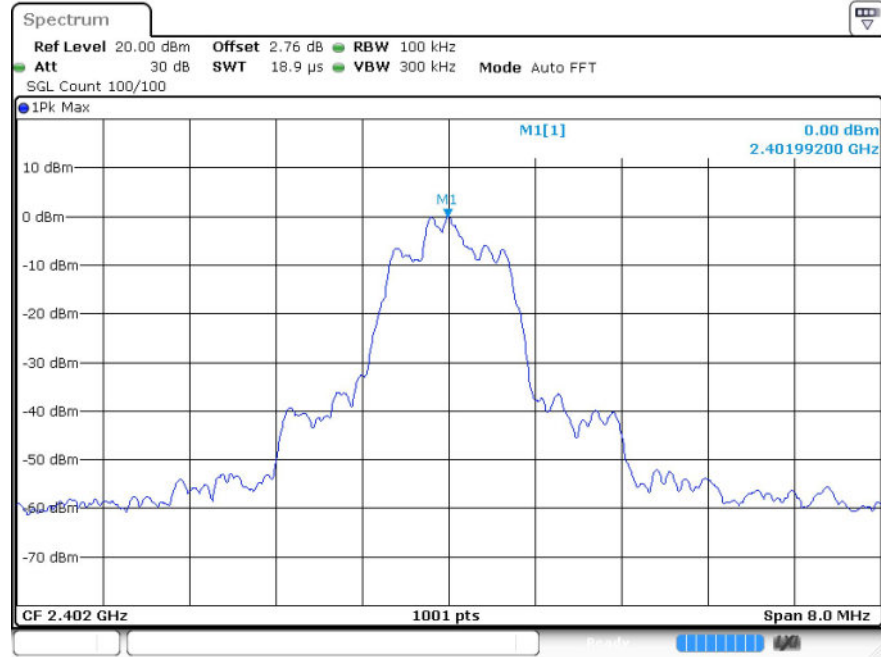
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 $\pi/4$ DQPSK/HCH/No Hop


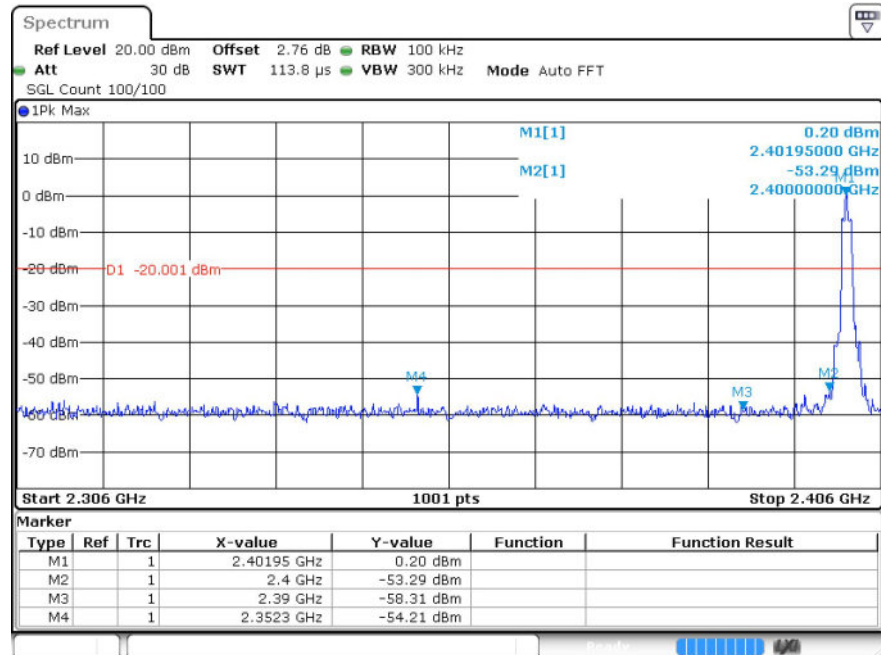
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 $\pi/4$ DQPSK/HCH/Hop


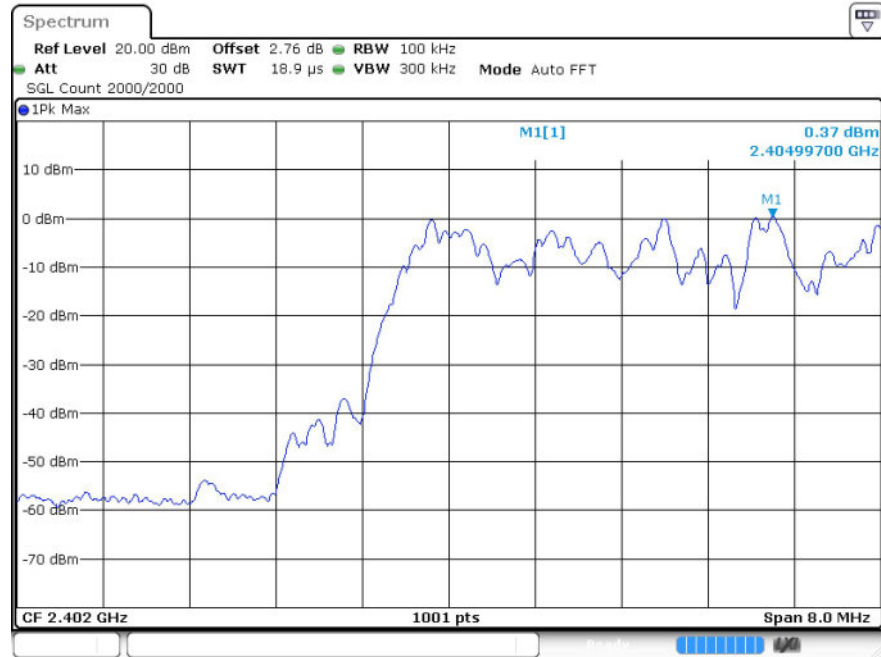
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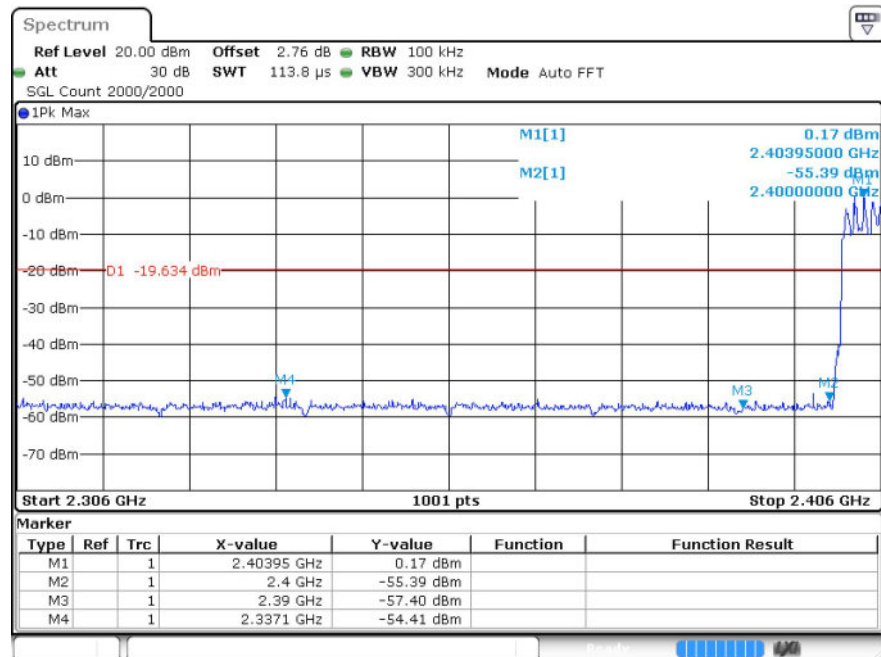
8DPSK/LCH/No Hop



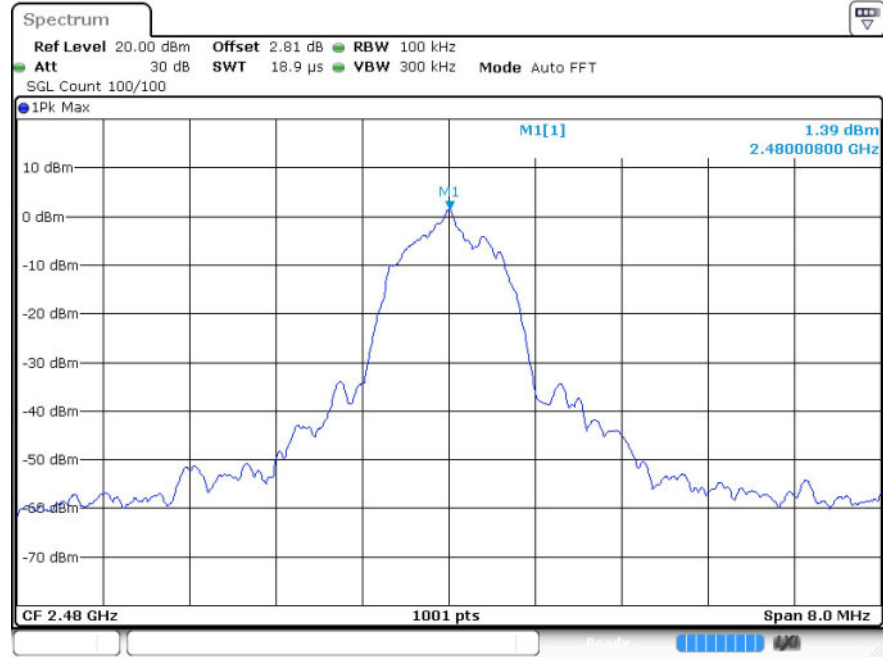
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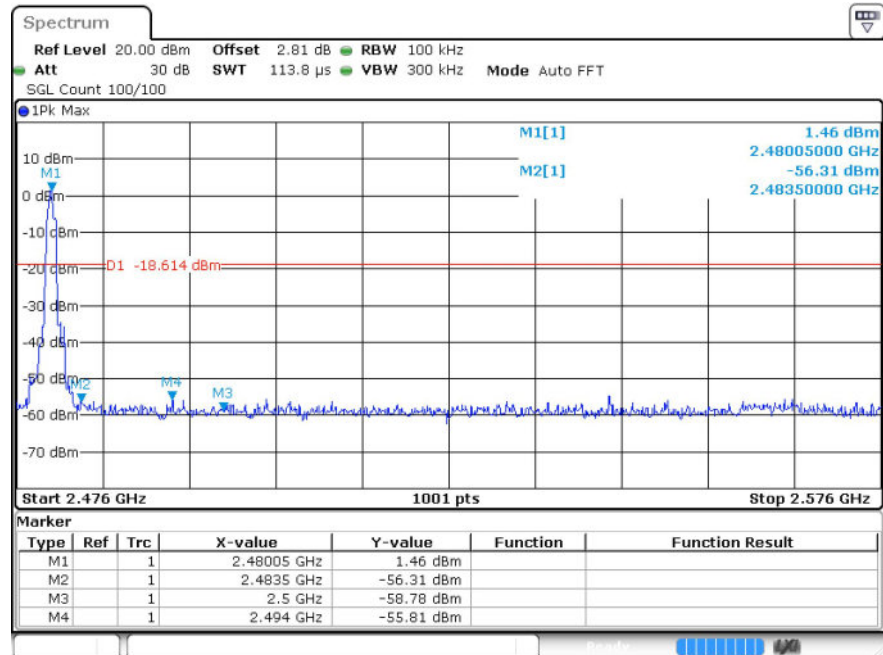
8DPSK/LCH/Hop



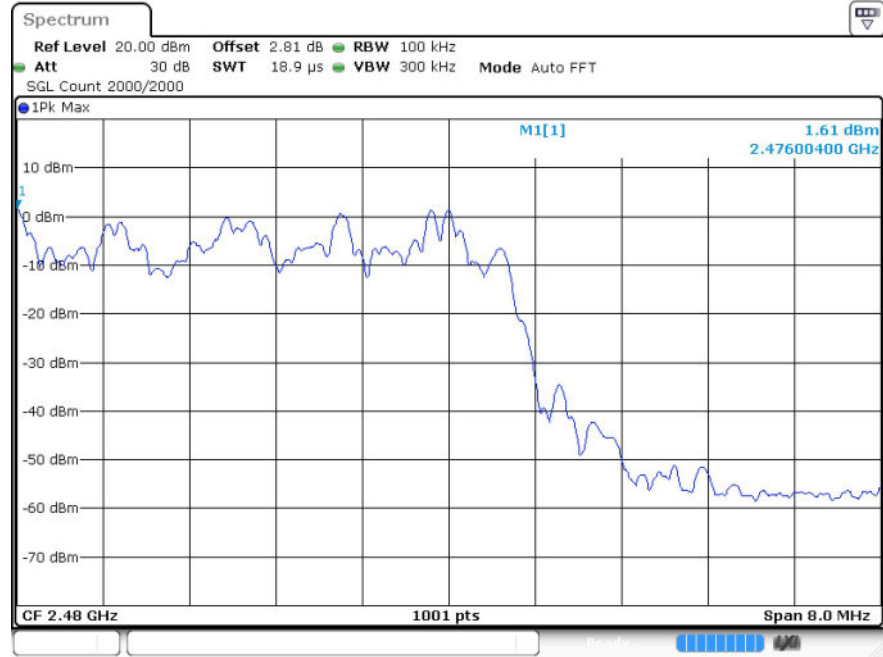
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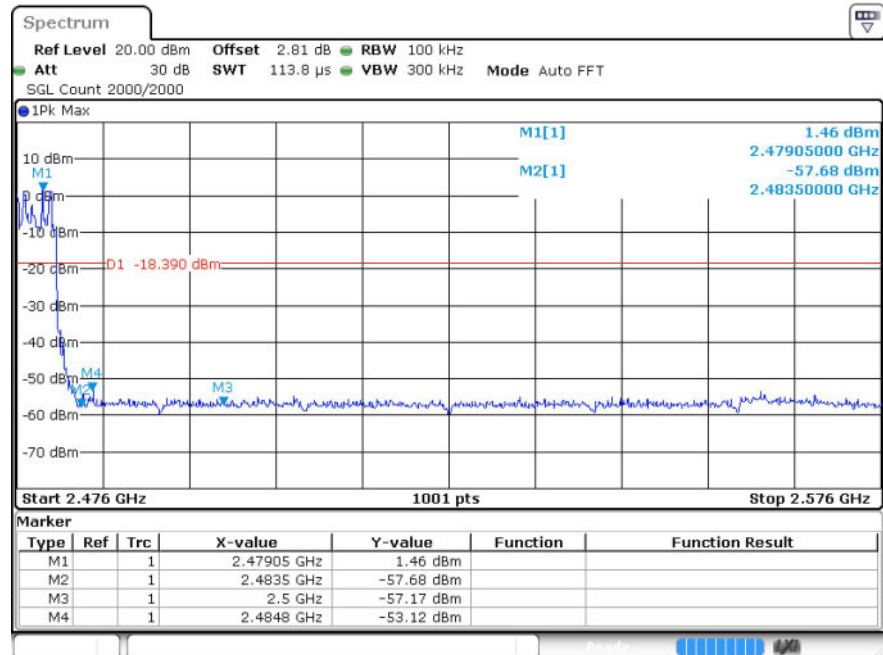
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

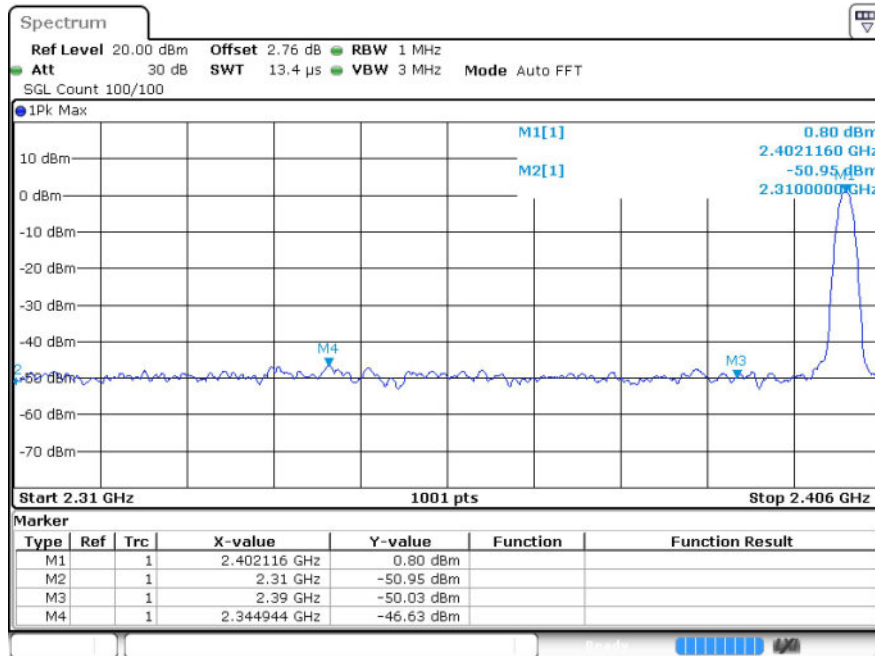
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.95	2	-	46.31	PEAK	74	Pass
	Off	2310.0	-56.14	2	4.74	45.86	AV	54	Pass
	Off	2344.944	-46.63	2	-	50.63	PEAK	74	Pass
	Off	2341.776	-54.36	2	4.74	47.64	AV	54	Pass
	Off	2390.0	-50.03	2	-	47.23	PEAK	74	Pass
	Off	2390.0	-57.94	2	4.74	44.06	AV	54	Pass
	Off	2483.5	-48.3	2	-	48.96	PEAK	74	Pass
	Off	2483.5	-56.16	2	4.84	45.94	AV	54	Pass
	Off	2484.928	-46.98	2	-	50.28	PEAK	74	Pass
	Off	2493.736	-55.83	2	4.84	46.27	AV	54	Pass
	Off	2500.0	-49.06	2	-	48.2	PEAK	74	Pass
	Off	2500.0	-56.47	2	4.84	45.63	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-49.79	2	-	47.47	PEAK	74	Pass
	Off	2310.0	-56.58	2	4.74	45.42	AV	54	Pass
	Off	2338.704	-45.98	2	-	51.28	PEAK	74	Pass
	Off	2338.608	-54.75	2	4.74	47.25	AV	54	Pass
	Off	2390.0	-49.55	2	-	47.71	PEAK	74	Pass
	Off	2390.0	-56.53	2	4.74	45.47	AV	54	Pass
	Off	2483.5	-45.52	2	-	51.74	PEAK	74	Pass
	Off	2483.5	-55.52	2	4.63	46.37	AV	54	Pass
	Off	2483.512	-45.56	2	-	51.7	PEAK	74	Pass
	Off	2483.56	-55.51	2	4.63	46.38	AV	54	Pass
	Off	2500.0	-48.34	2	-	48.92	PEAK	74	Pass
	Off	2500.0	-56.72	2	4.63	45.17	AV	54	Pass
8DPSK	Off	2310.0	-49.17	2	-	48.09	PEAK	74	Pass
	Off	2310.0	-56.18	2	4.63	45.71	AV	54	Pass
	Off	2339.28	-46.46	2	-	50.8	PEAK	74	Pass
	Off	2345.904	-54.53	2	4.63	47.36	AV	54	Pass



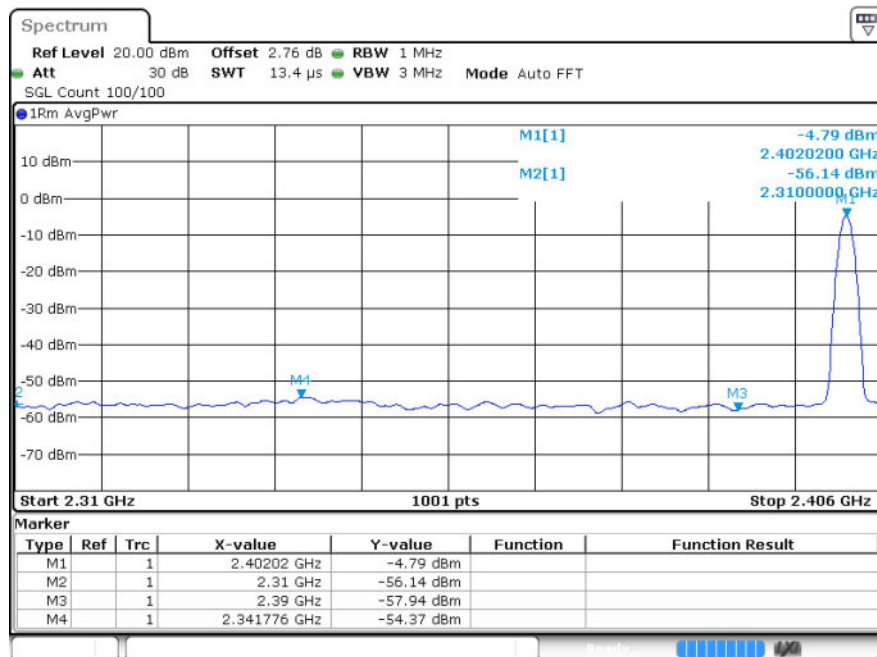
Off	2390.0	-50.19	2	-	47.07	PEAK	74	Pass
Off	2390.0	-57.23	2	4.63	44.66	AV	54	Pass
Off	2483.5	-48.67	2	-	48.59	PEAK	74	Pass
Off	2483.5	-55.92	2	4.63	45.97	AV	54	Pass
Off	2491.672	-47.45	2	-	49.81	PEAK	74	Pass
Off	2484.328	-55.88	2	4.63	46.01	AV	54	Pass
Off	2500.0	-47.88	2	-	49.38	PEAK	74	Pass
Off	2500.0	-56.99	2	4.63	44.9	AV	54	Pass

9.2 Test Graphs

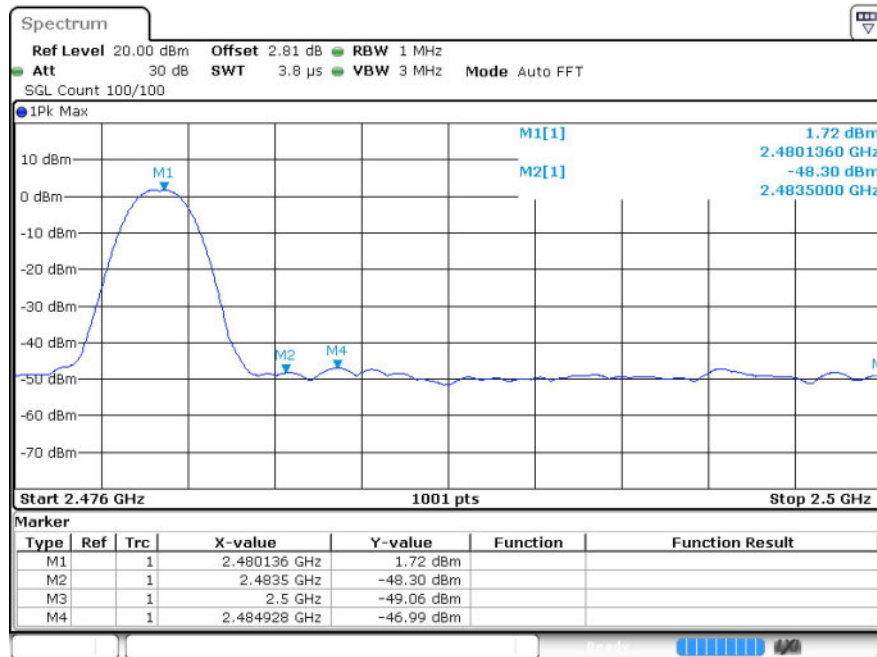
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



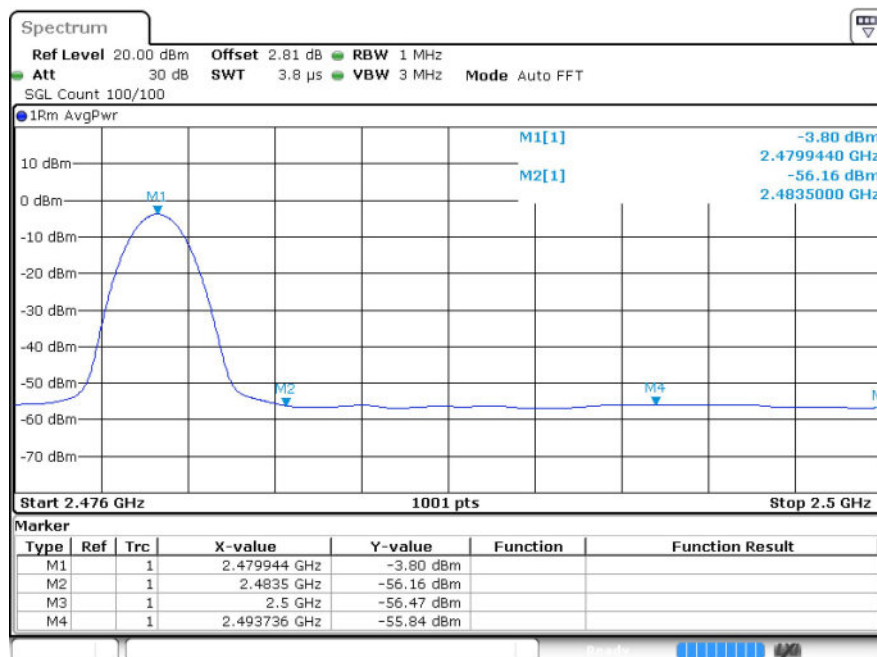
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



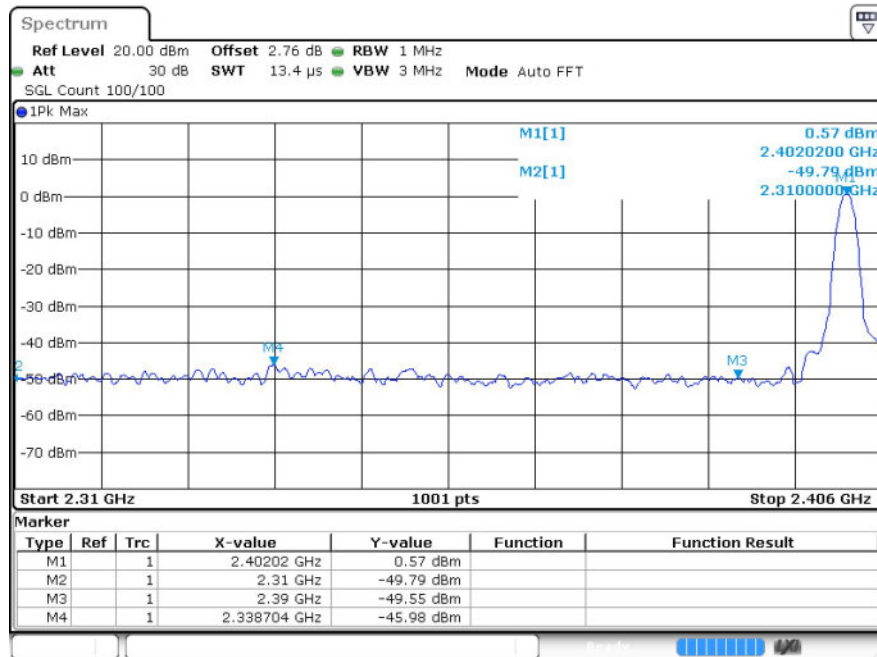
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



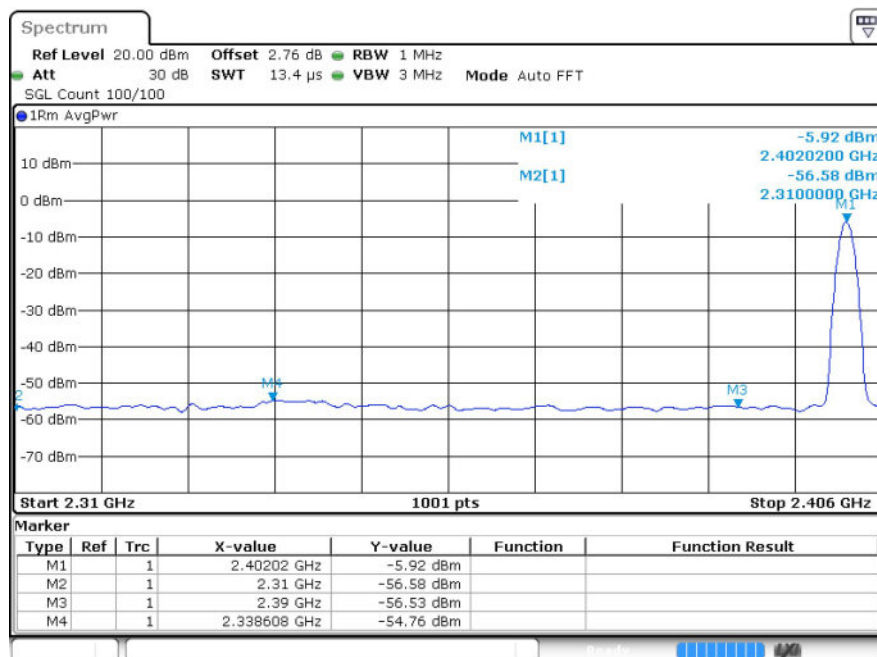
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



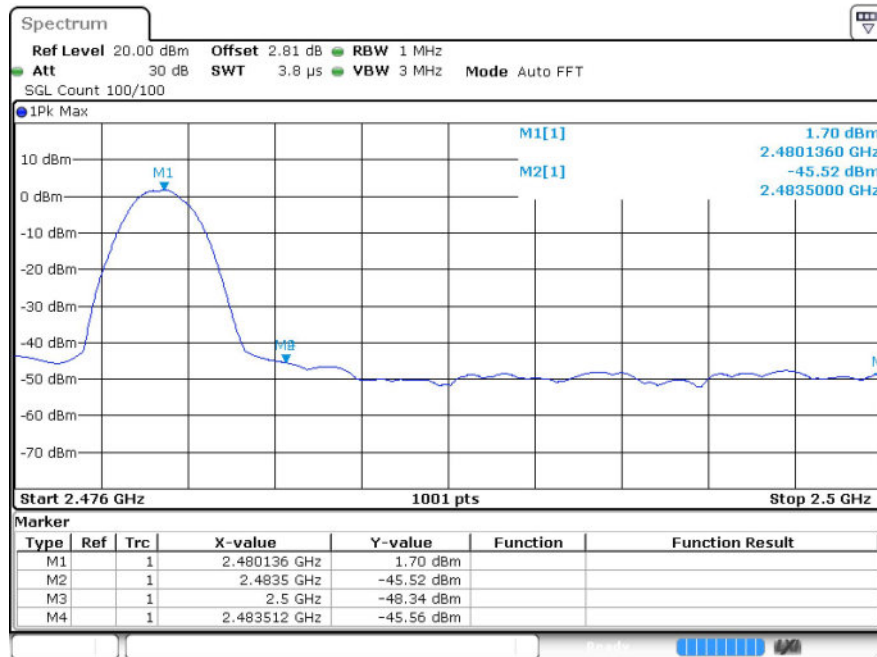
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



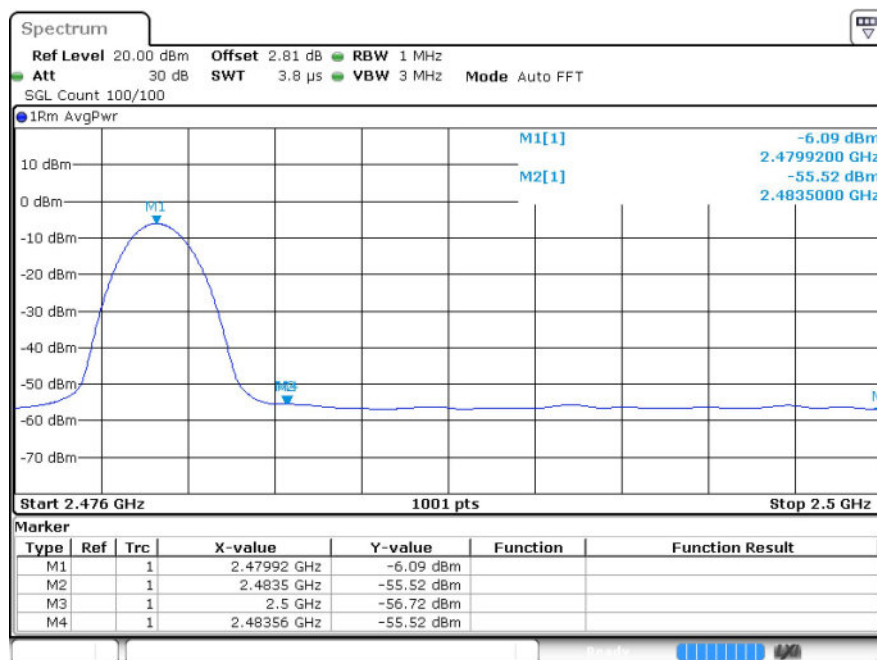
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



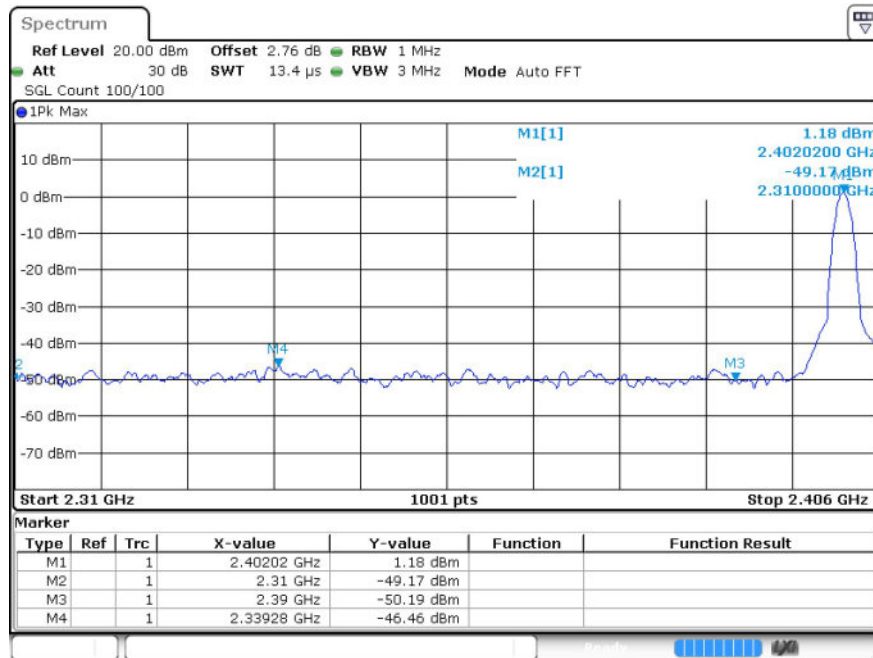
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



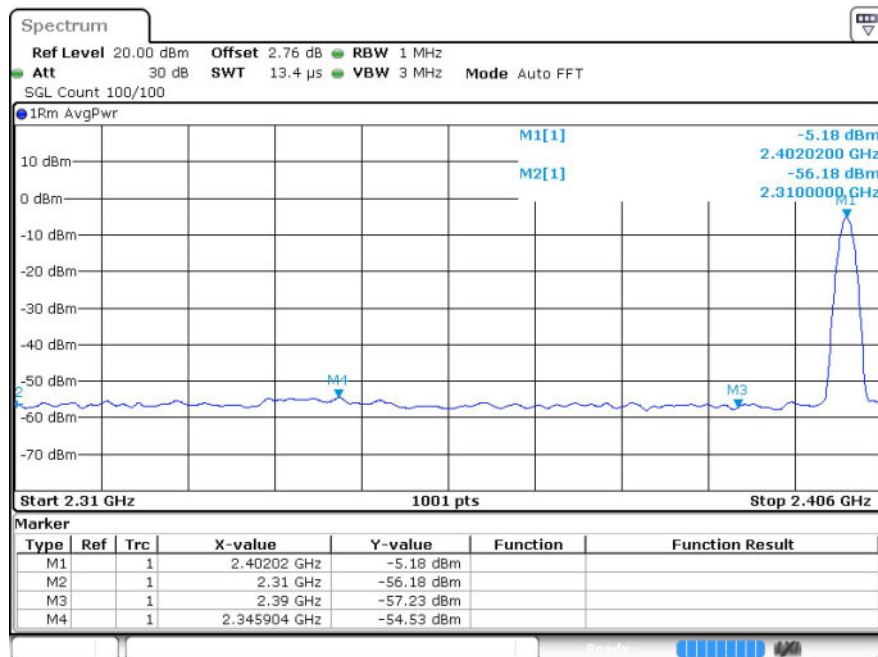
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



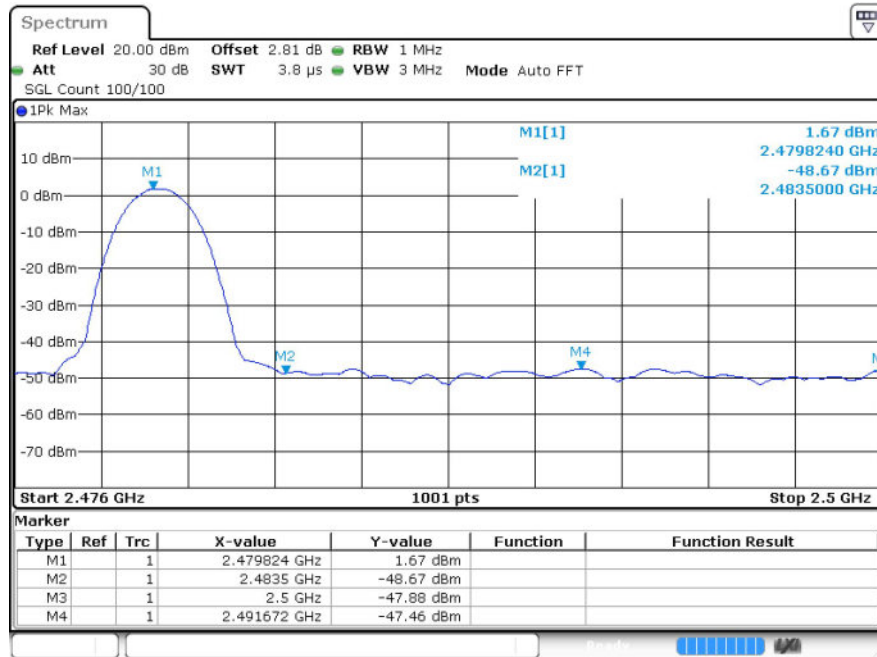
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



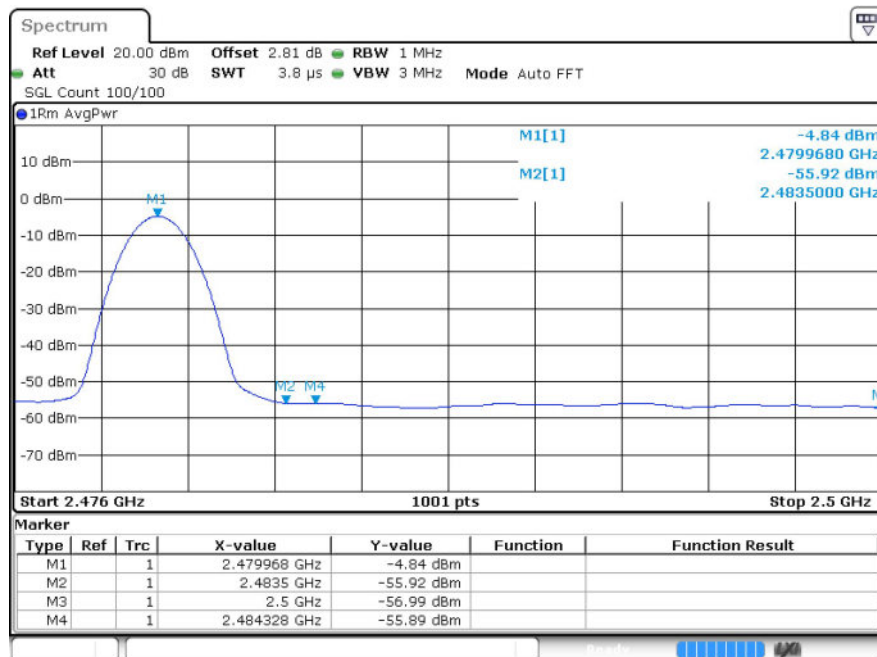
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---