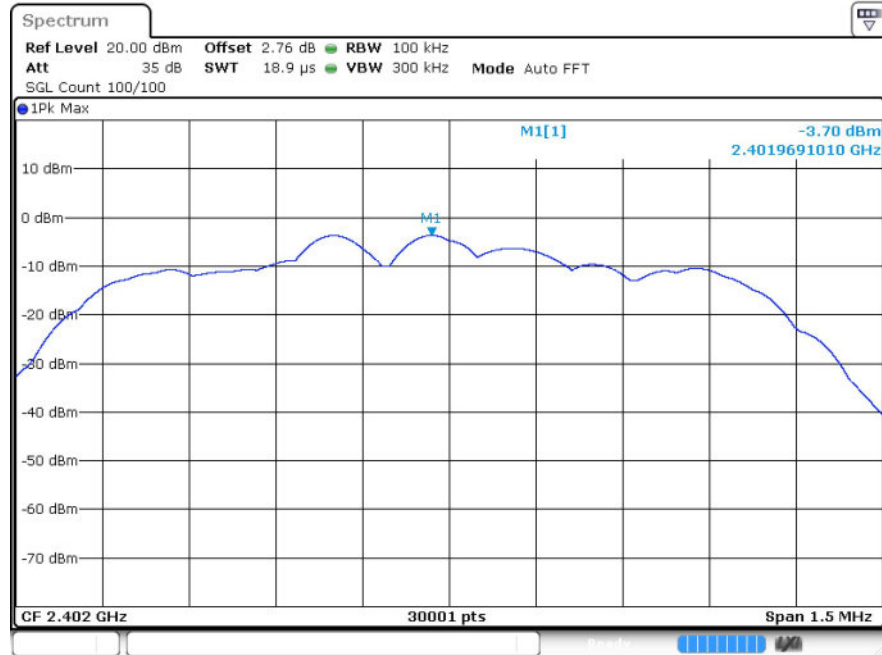
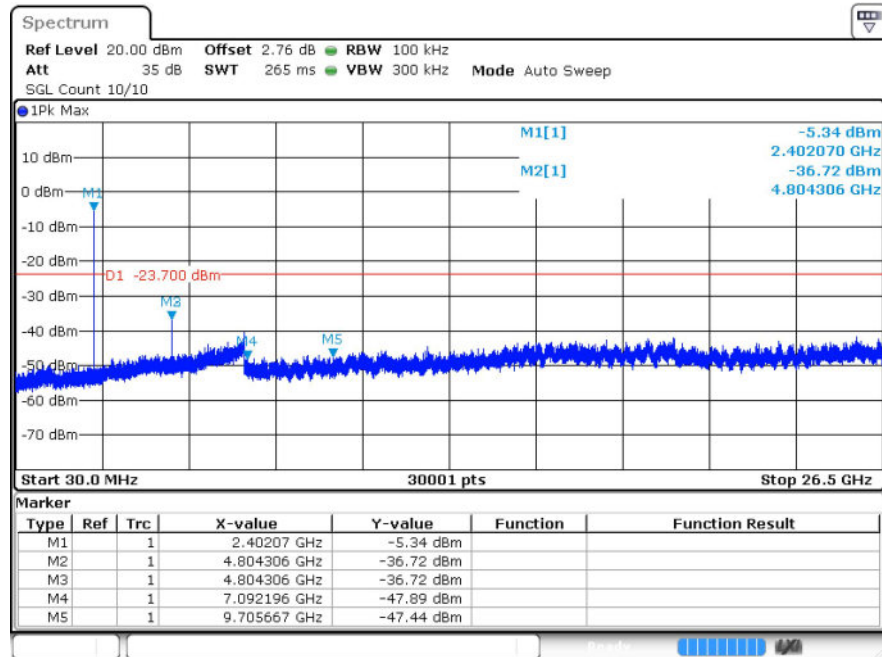


$\pi/4$ DQPSK_LCH_Graphs

Pref

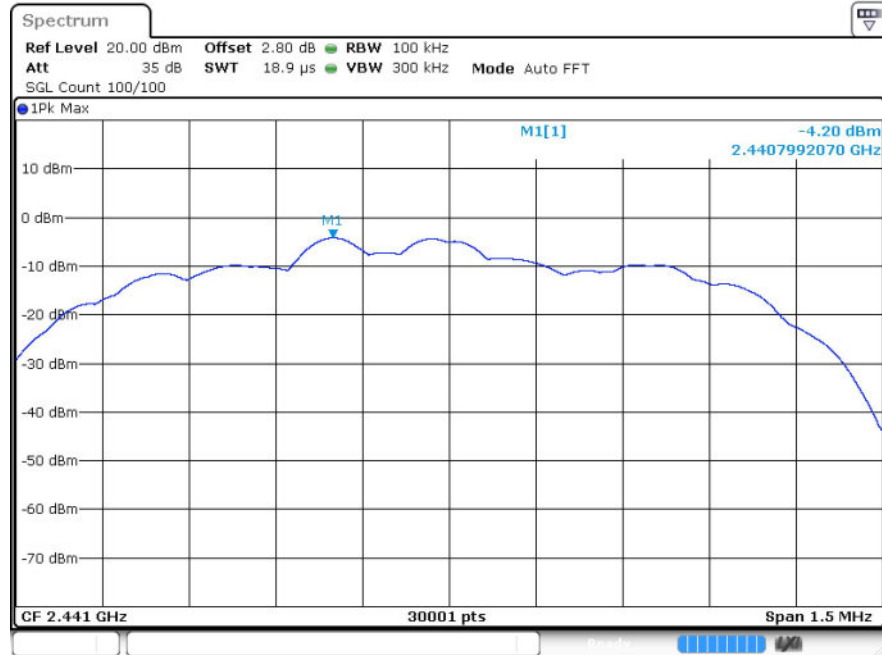


Puw

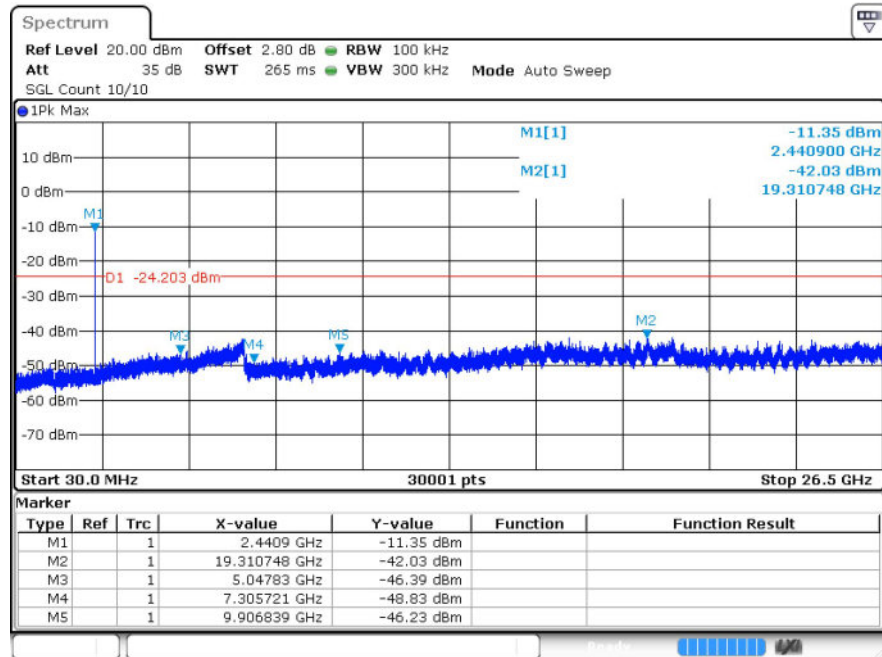


π /4DQPSK_MCH_Graphs

Pref

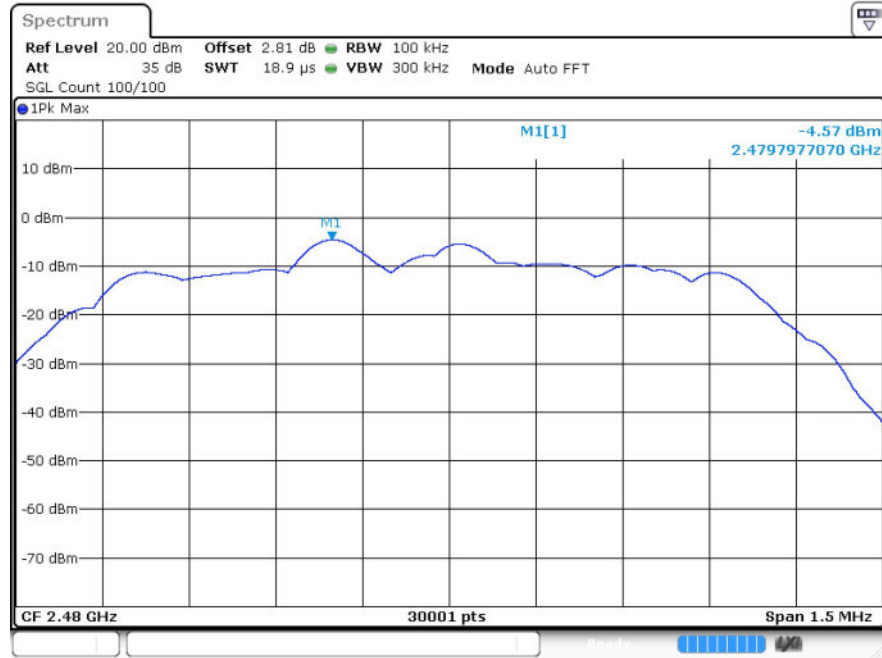


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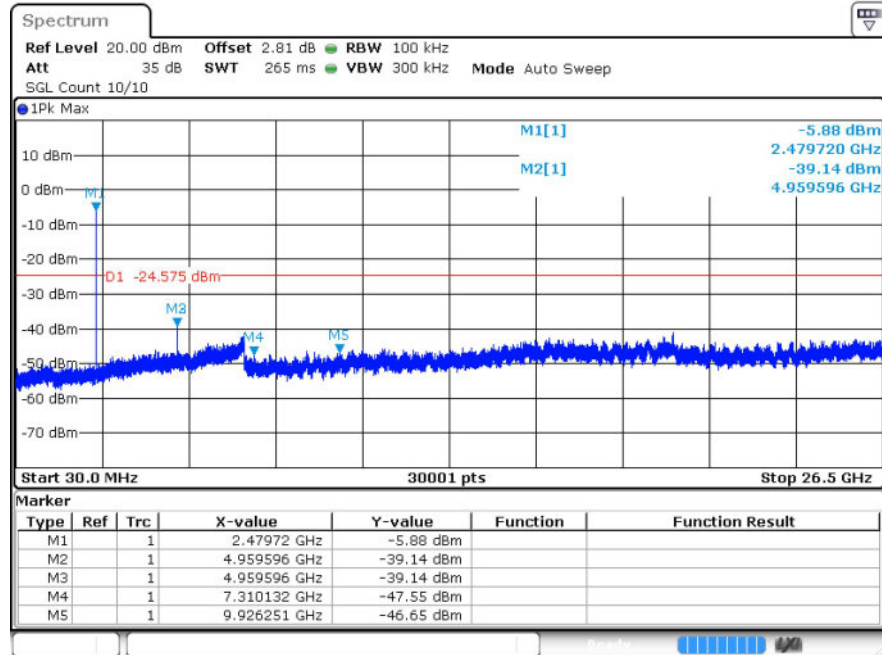


$\pi/4$ DQPSK_HCH_Graphs

Pref

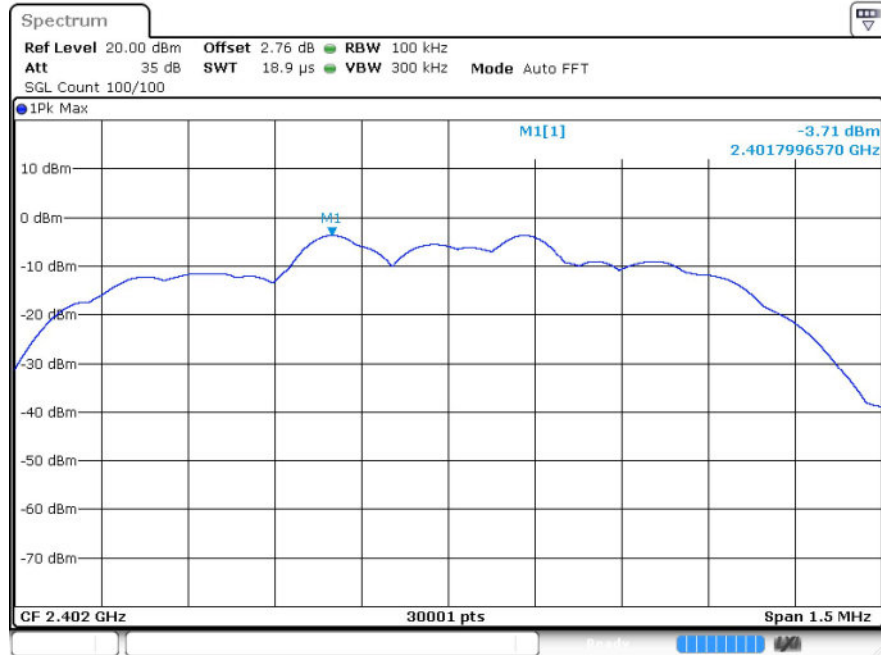


Puw

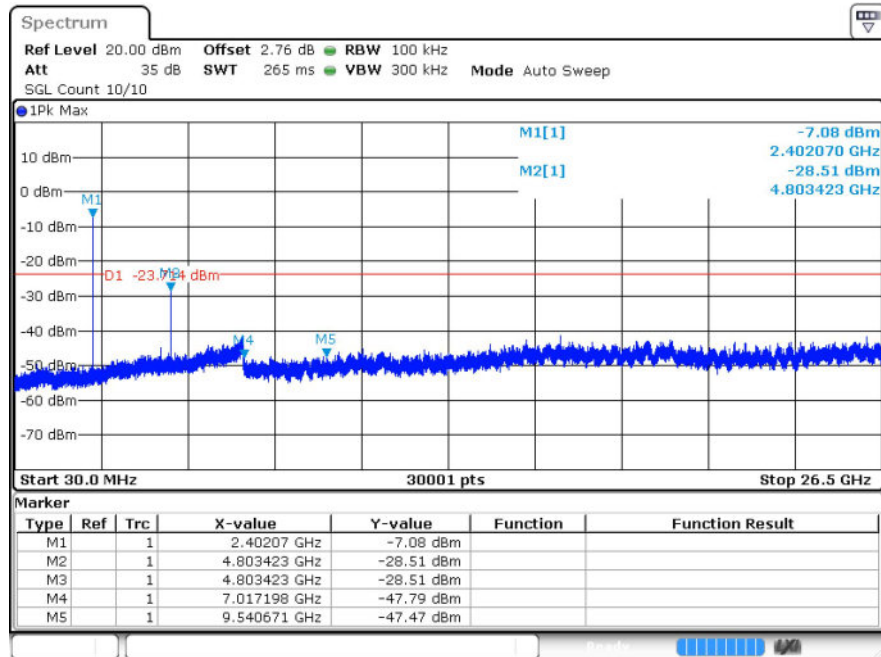


8DPSK_LCH_Graphs

Pref

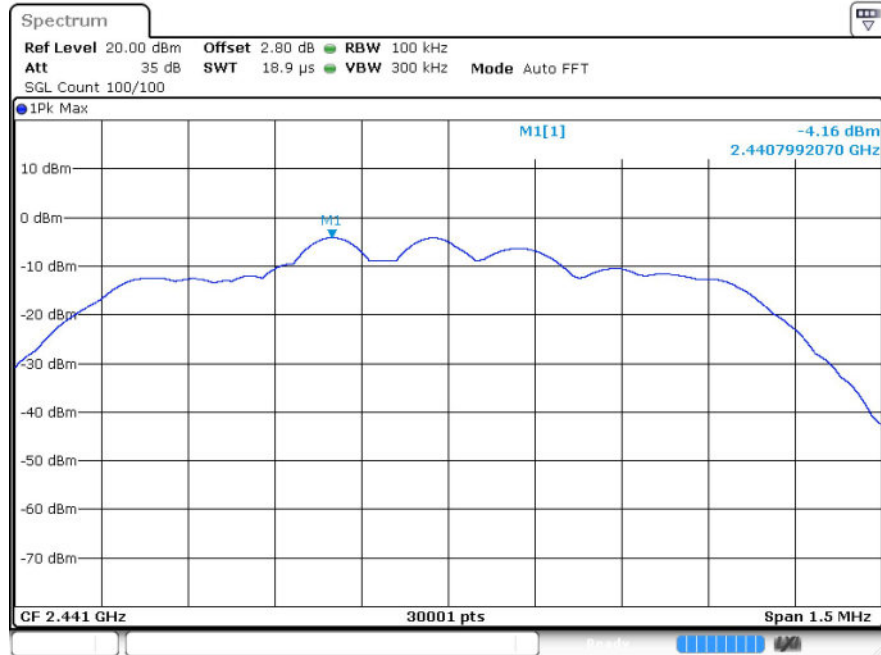


Puw

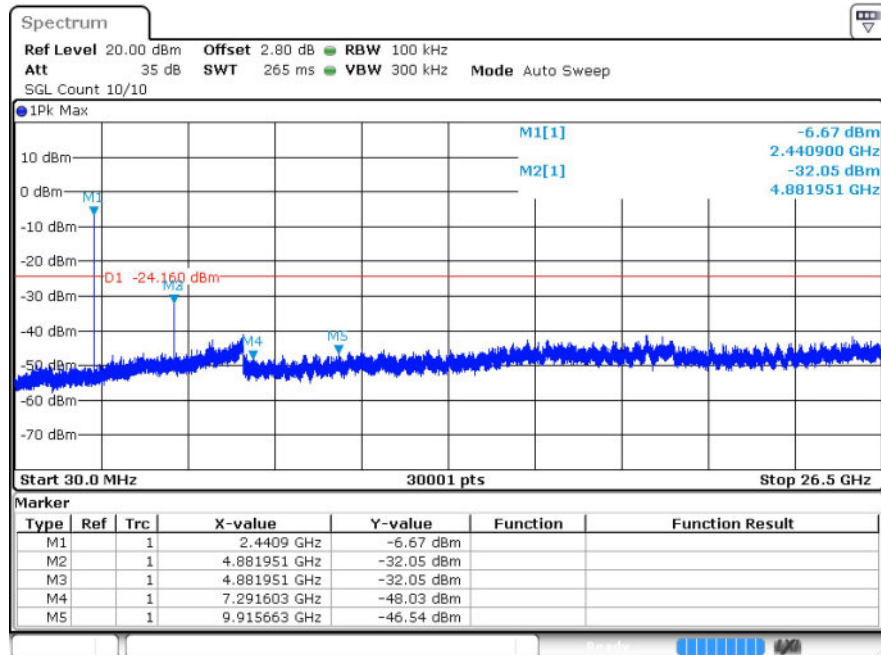


8DPSK_MCH_Graphs

Pref

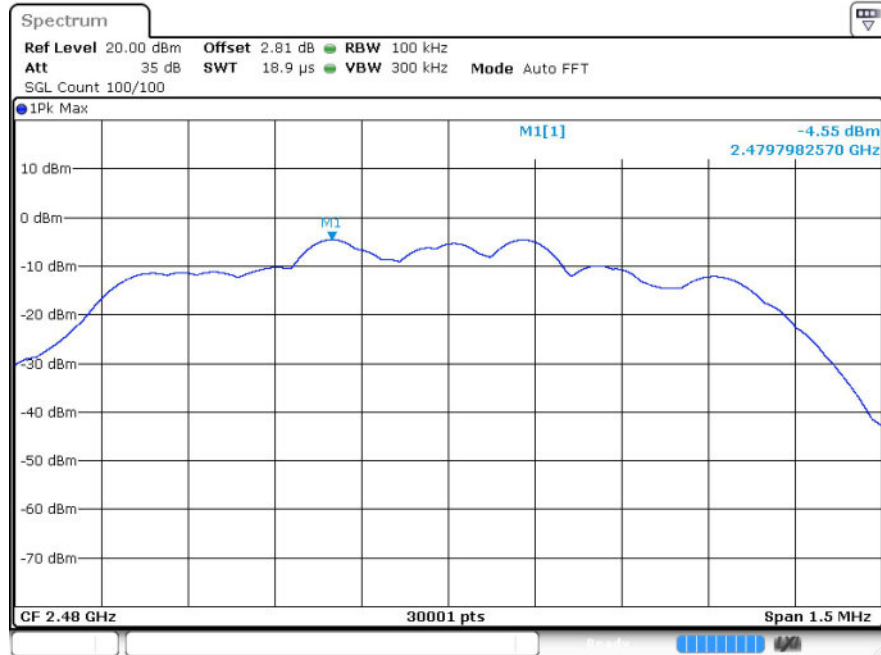


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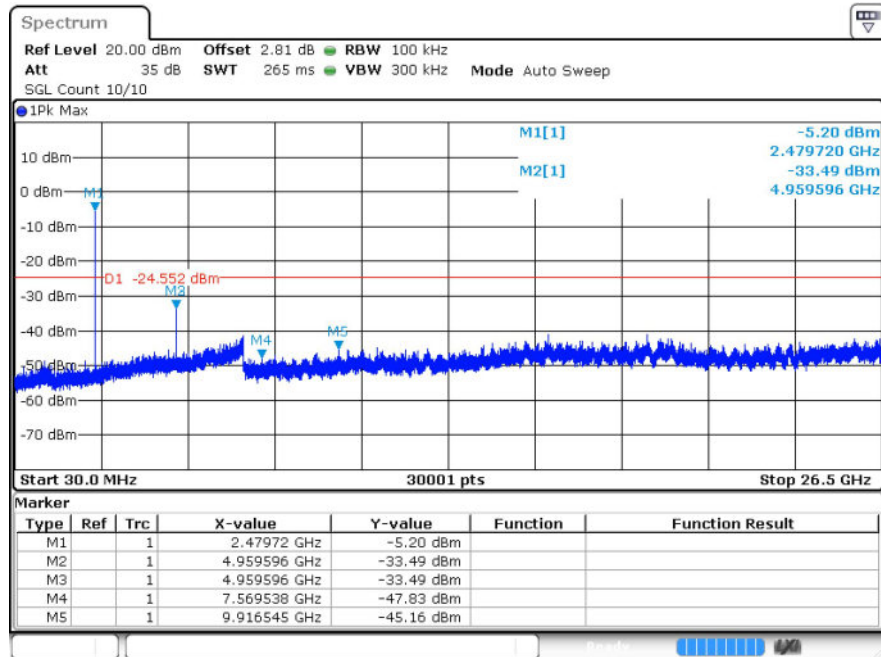


8DPSK_HCH_Graphs

Pref



Puw

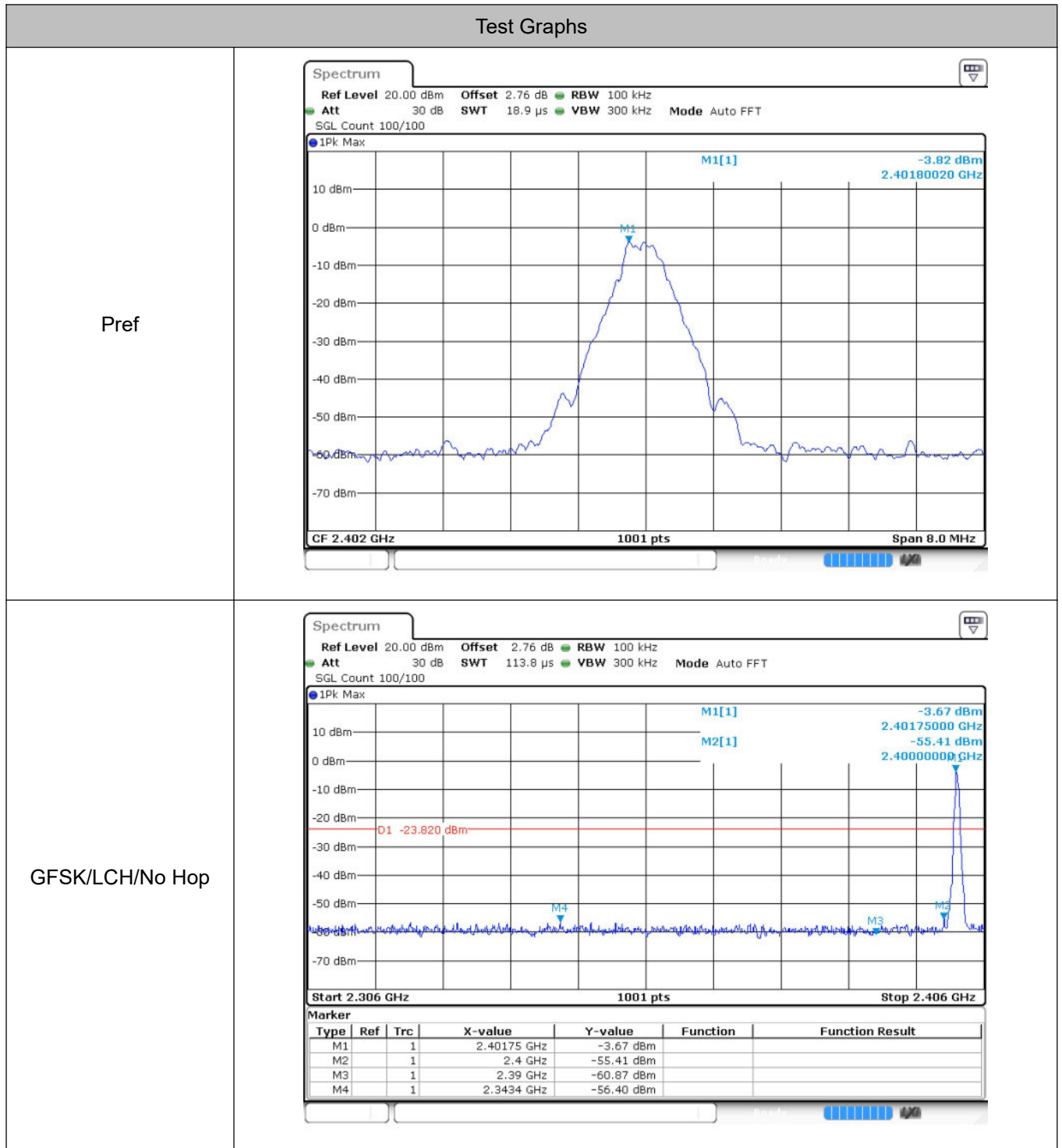


8 Band-edge for RF Conducted Emissions

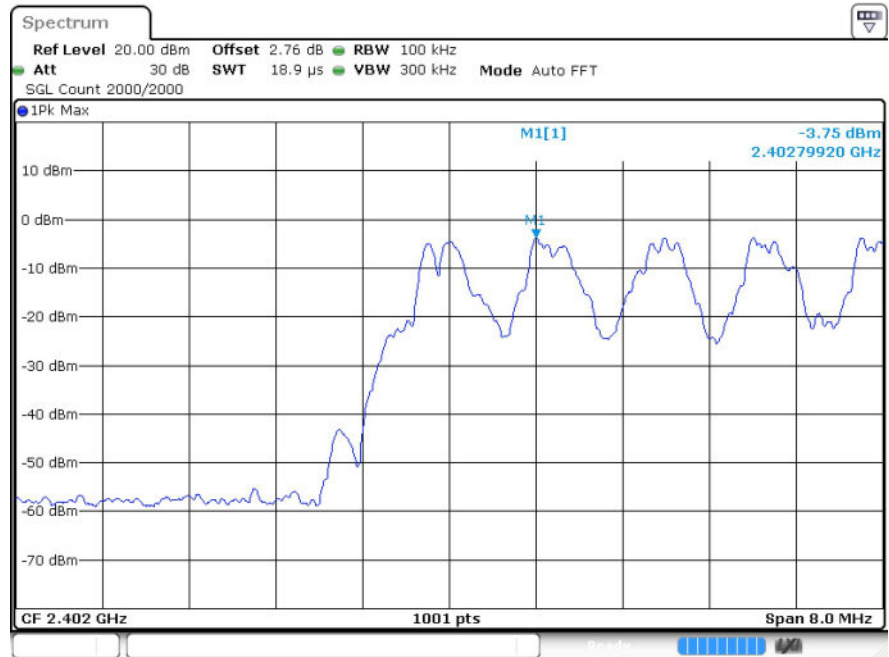
8.1 Test Result

Mode	Channel	Carrier Frequency [MHz]	Frequency Hopping	Max Spurious Level [dBc]	Limit [dBc]	Verdict
GFSK	LCH	2402	Off	-52.58	-20	Pass
			On	-51.35	-20	Pass
	HCH	2480	Off	-50.81	-20	Pass
			On	-50.47	-20	Pass
$\pi/4$ DQPSK	LCH	2402	Off	-52.33	-20	Pass
			On	-51.14	-20	Pass
	HCH	2480	Off	-50.14	-20	Pass
			On	-50.29	-20	Pass
8DPSK	LCH	2402	Off	-52.42	-20	Pass
			On	-50.63	-20	Pass
	HCH	2480	Off	-51.02	-20	Pass
			On	-50.5	-20	Pass

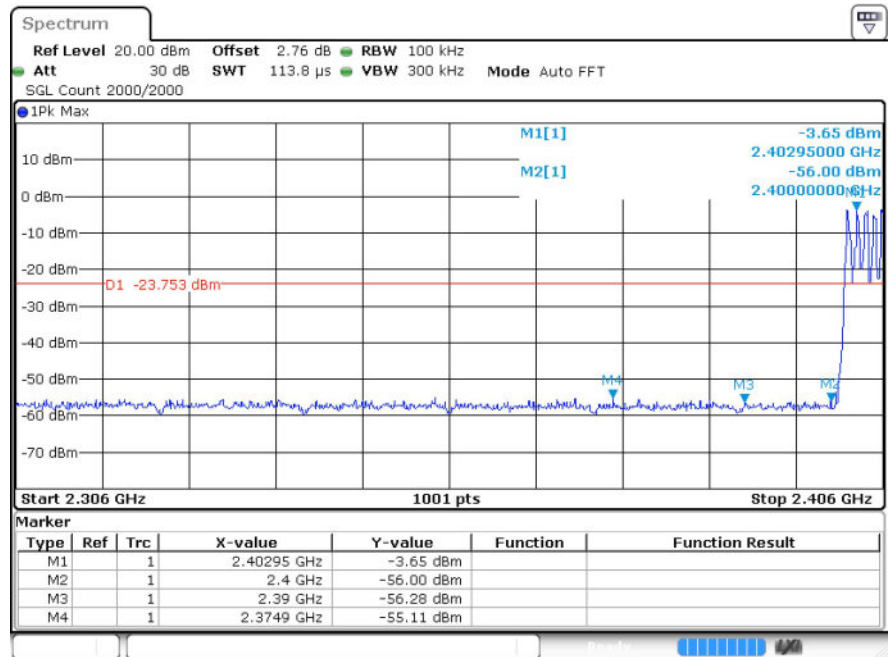
8.2 Test Graphs



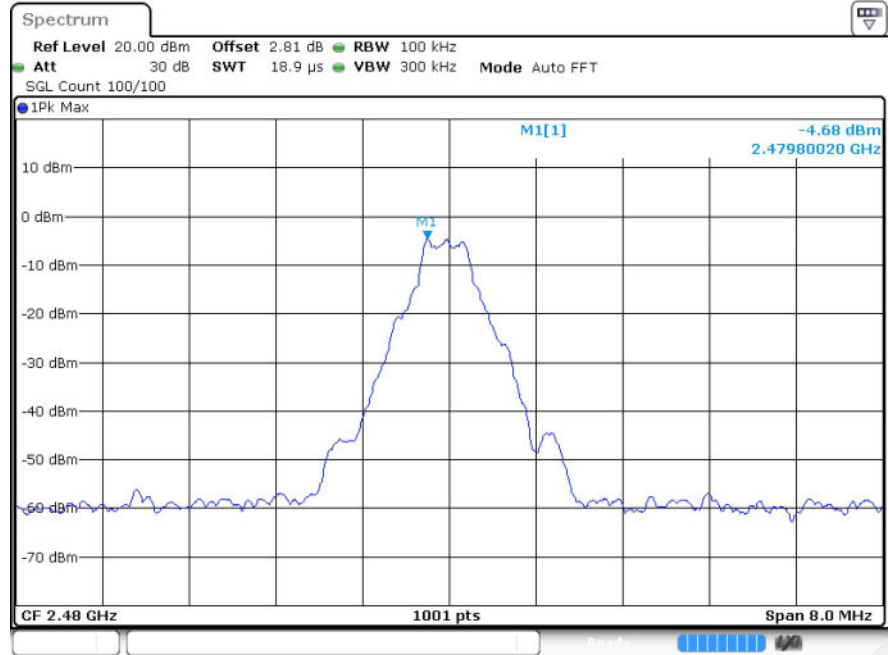
Ref



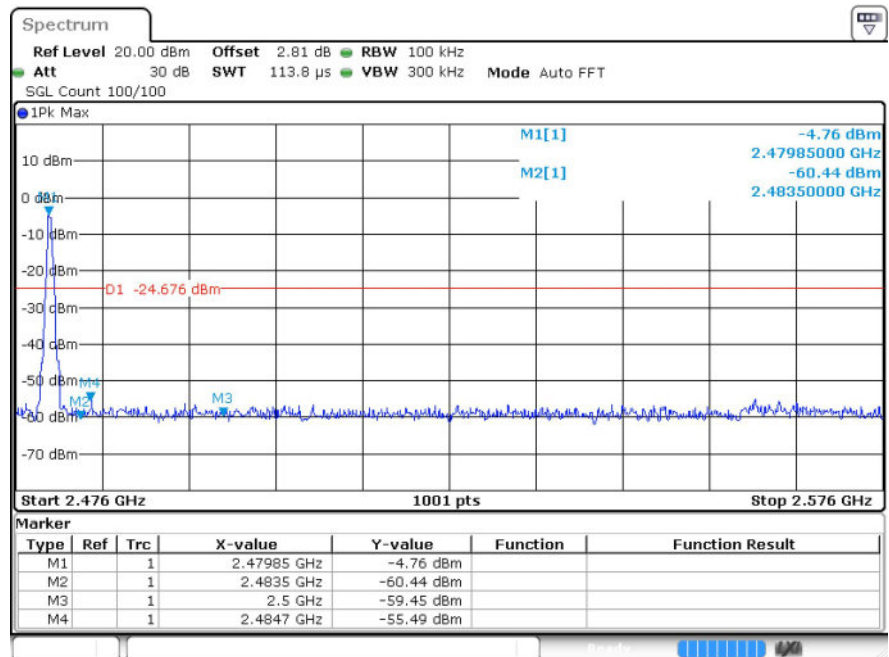
GFSK/LCH/Hop



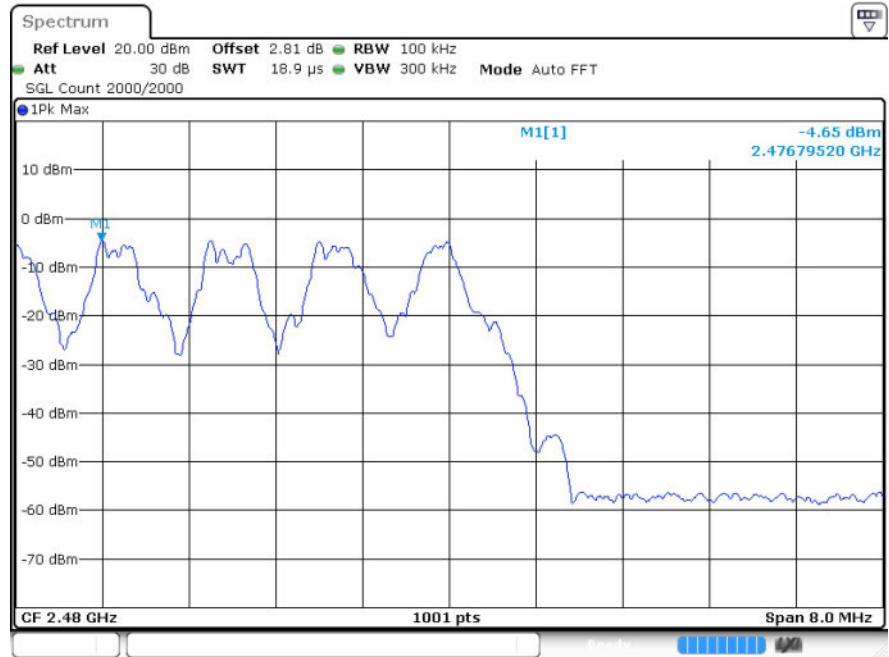
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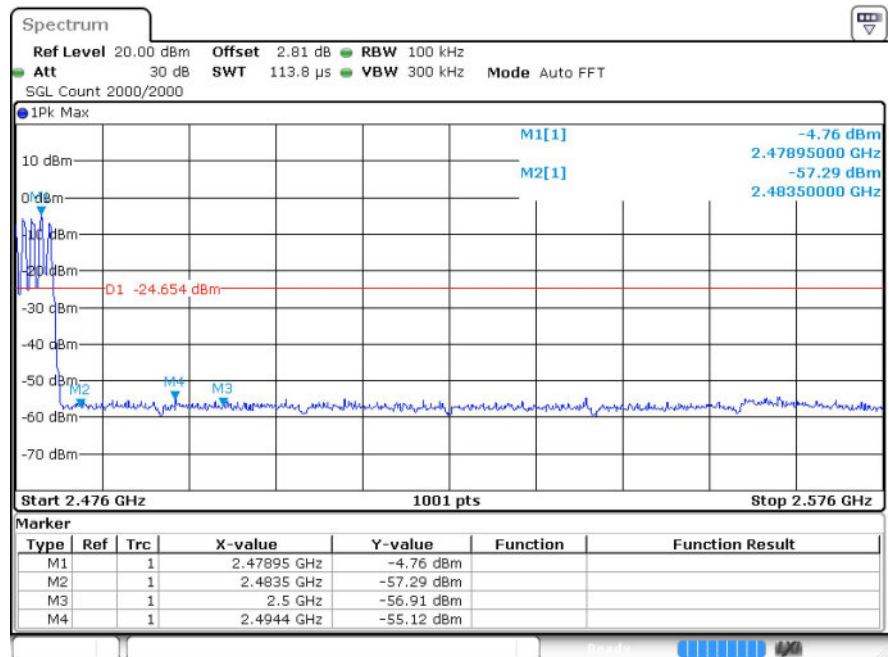
GFSK/HCH/No Hop

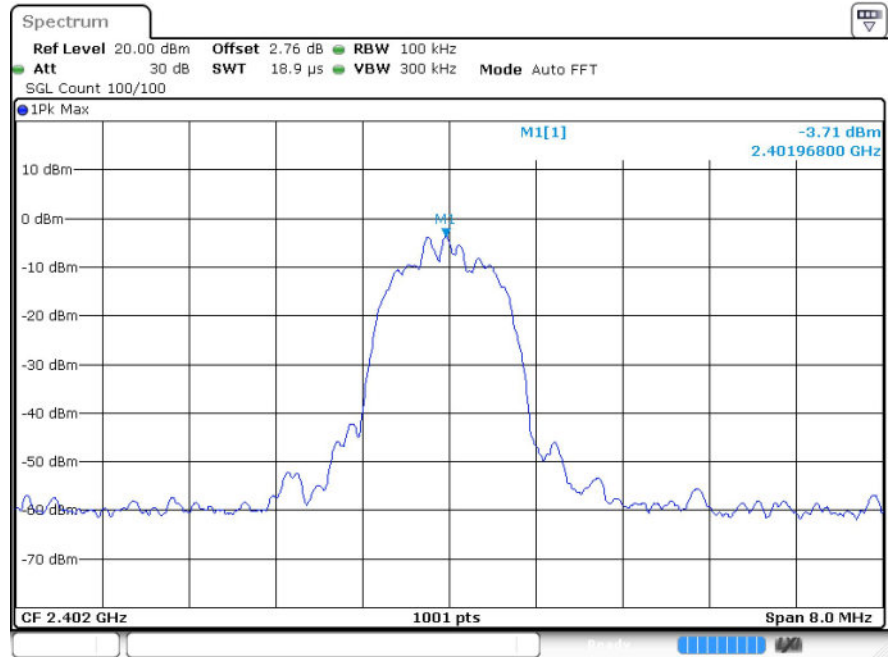


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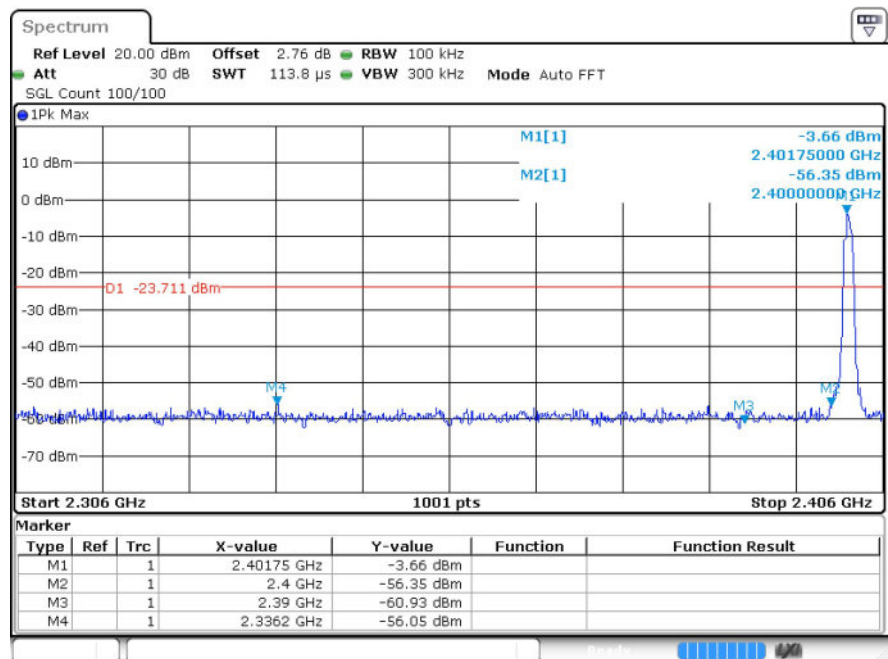


GFSK/HCH/Hop

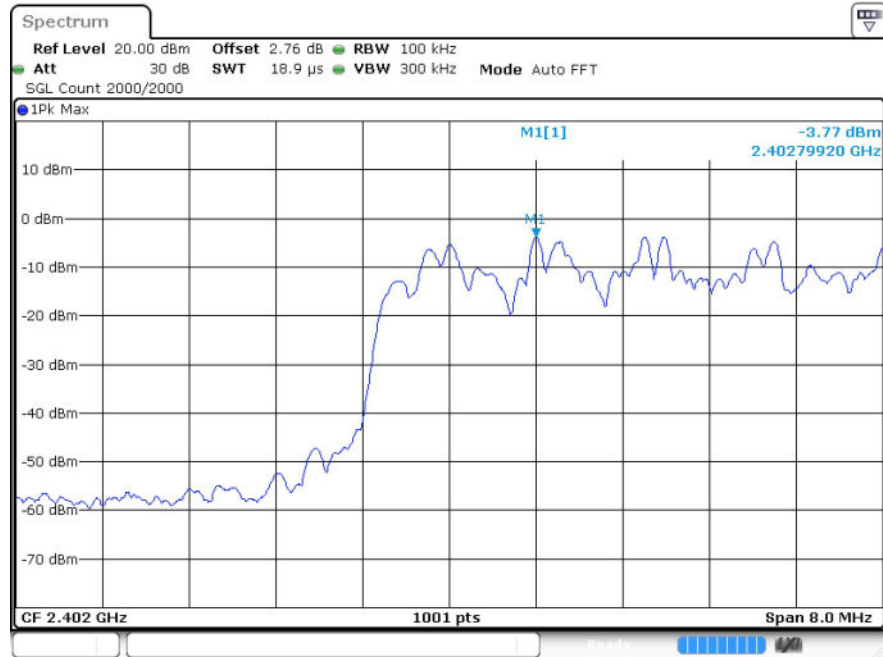
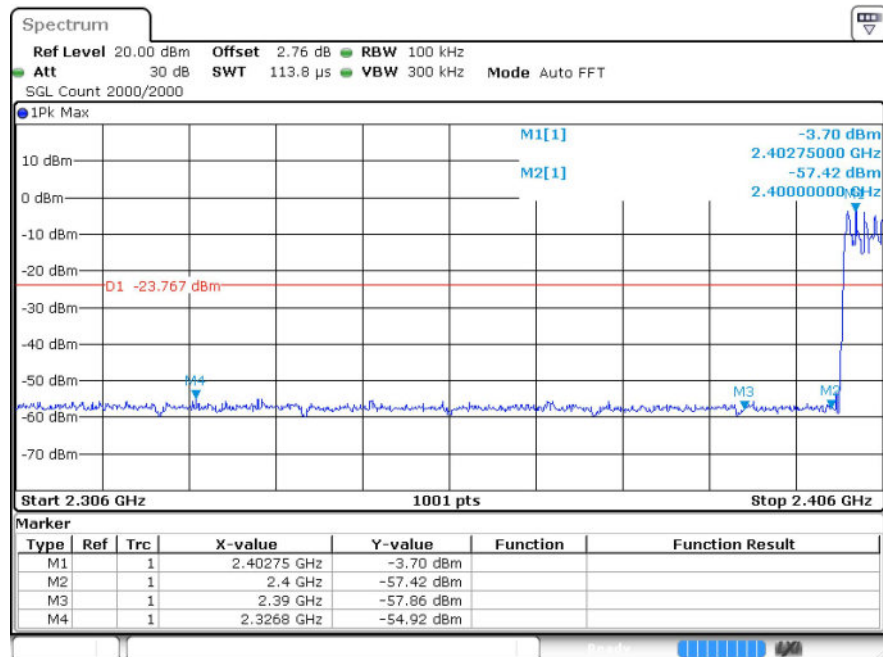




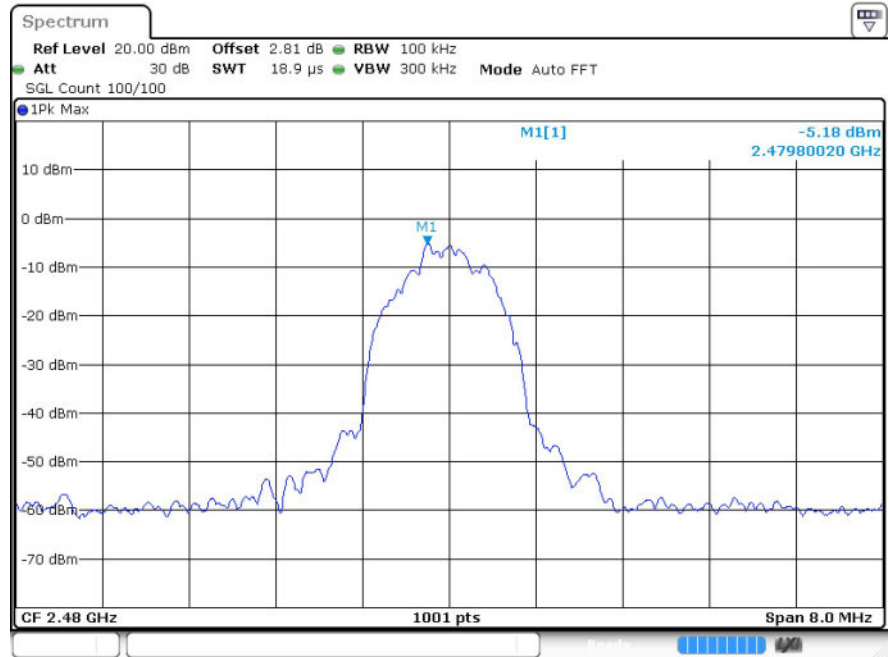
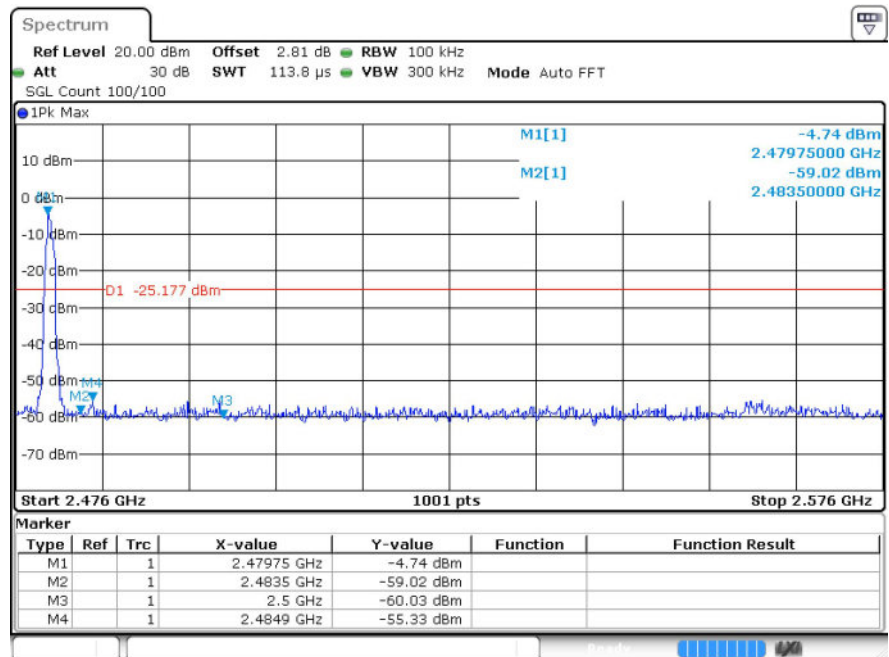
$\pi/4$ DQPSK/LCH/No
Hop



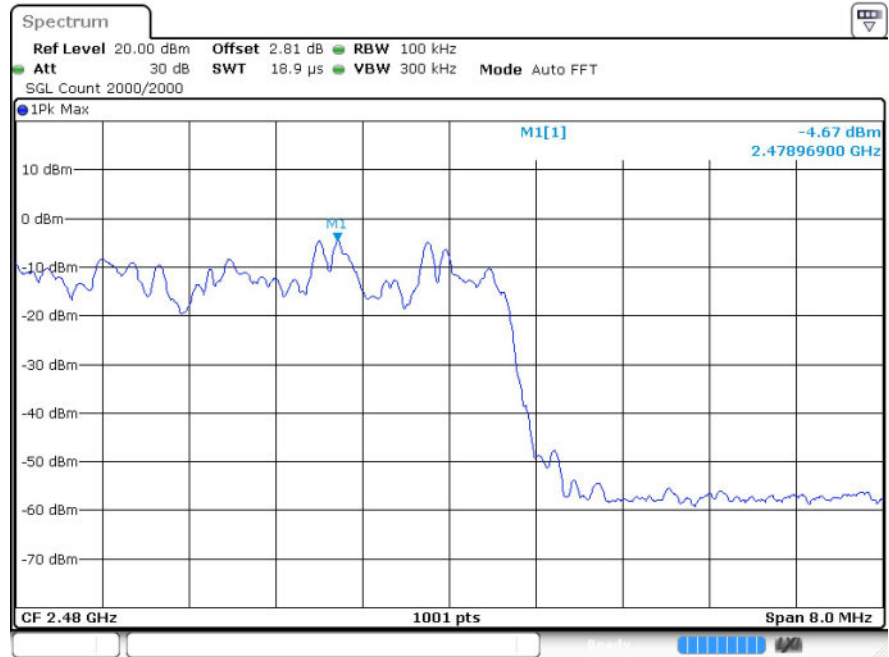
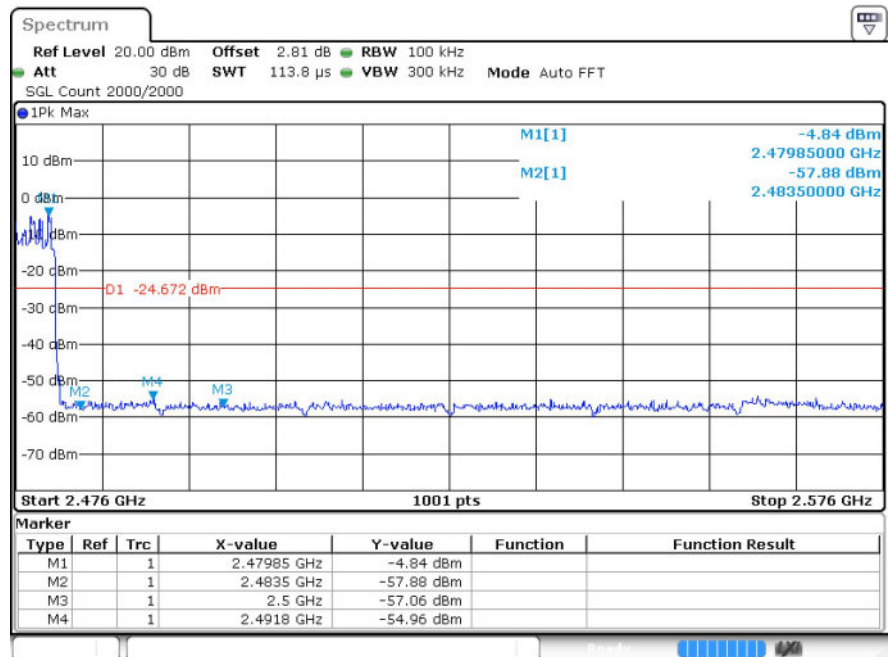
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 $\pi/4$ DQPSK/LCH/Hop


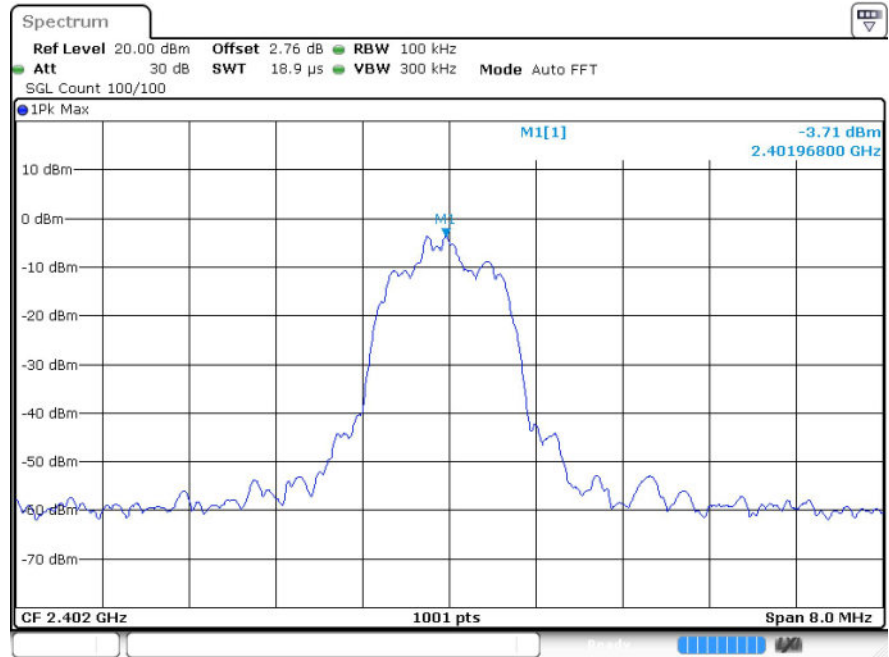
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 $\pi/4$ DQPSK/HCH/No Hop


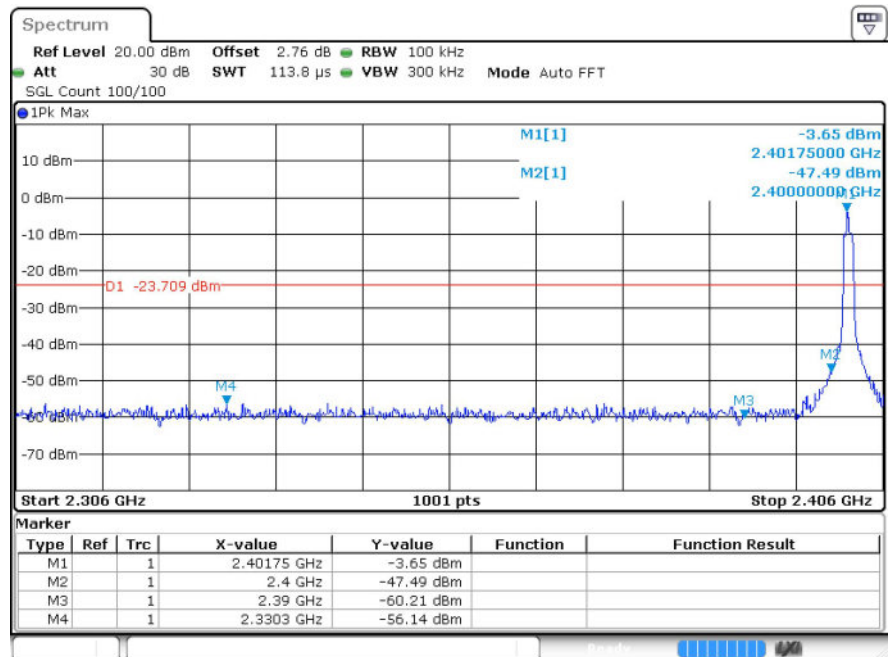
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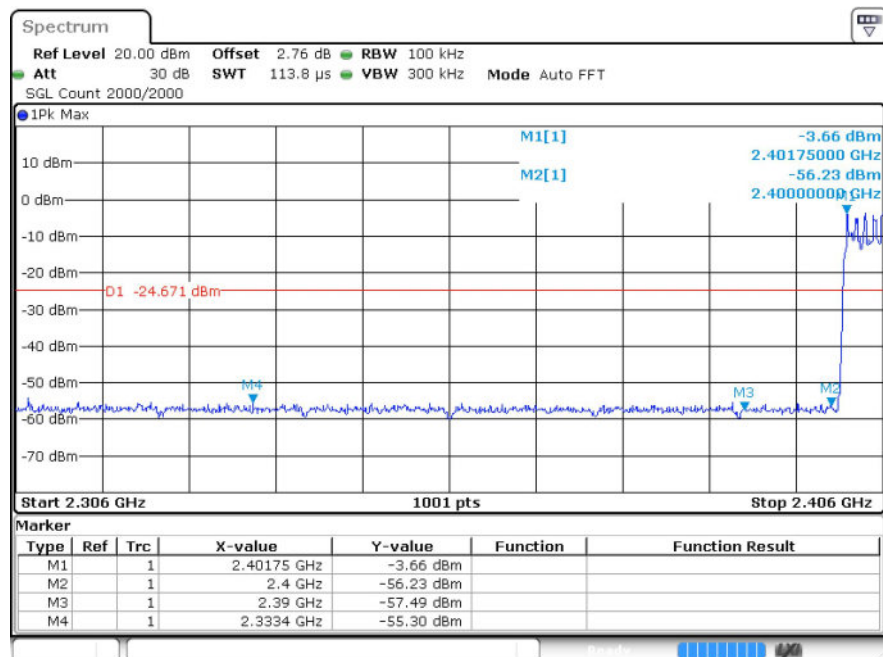
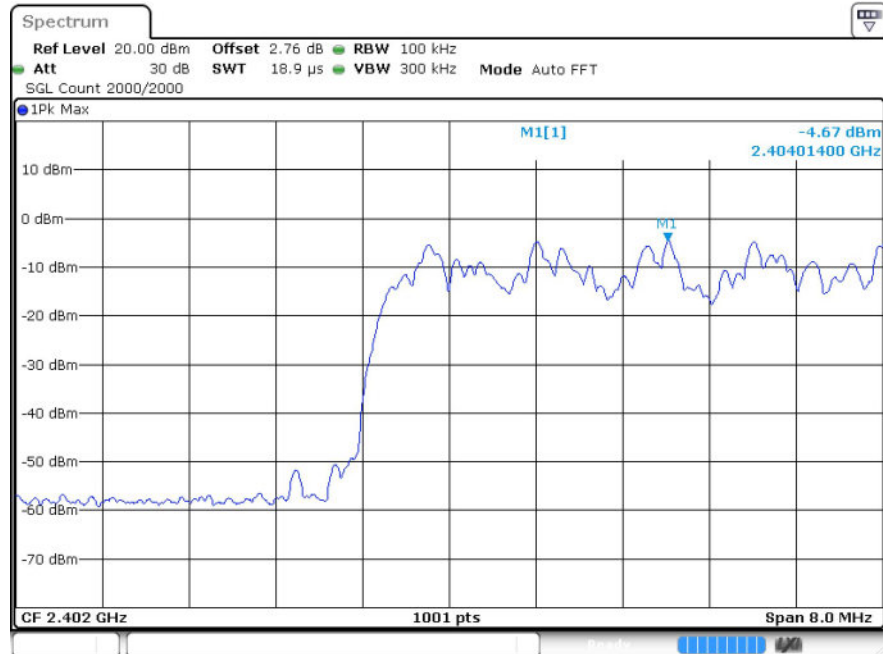

 $\pi/4$ DQPSK/HCH/Hop


Ref

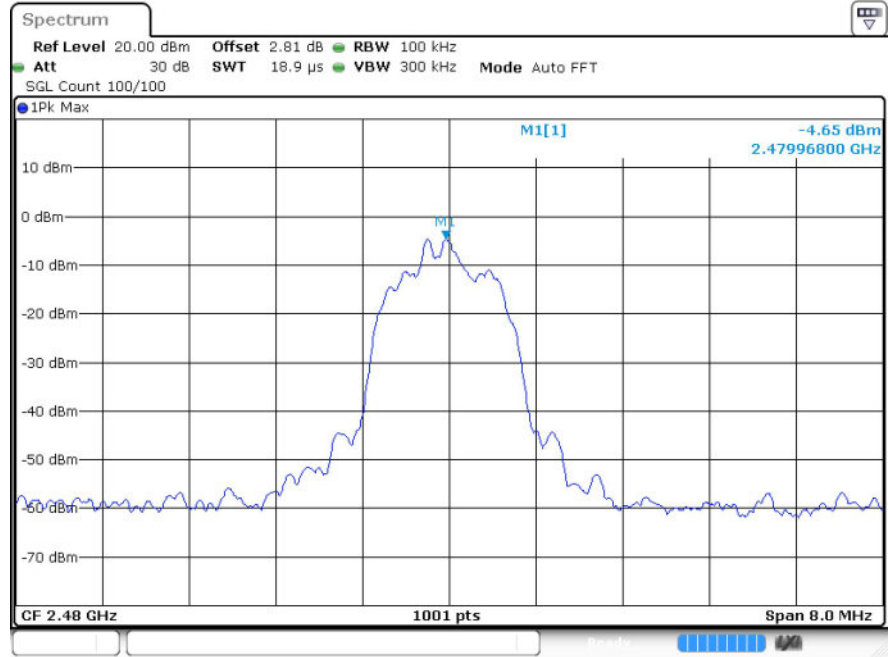


8DPSK/LCH/No Hop

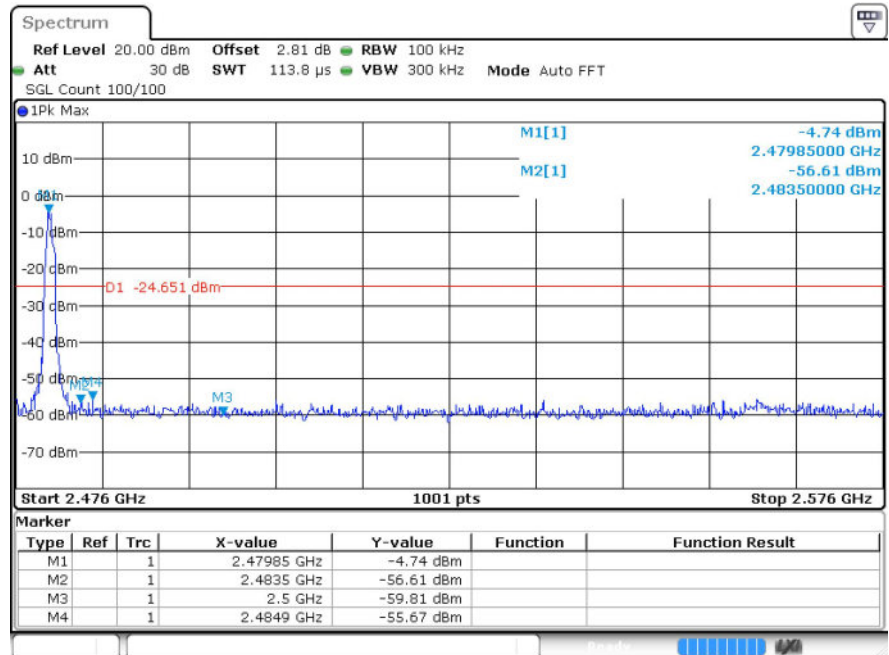




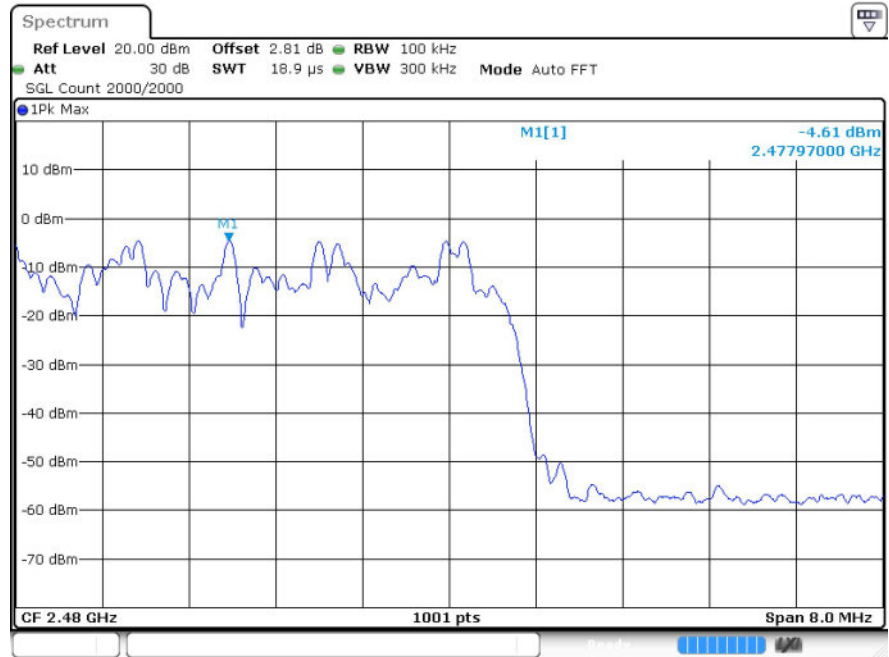
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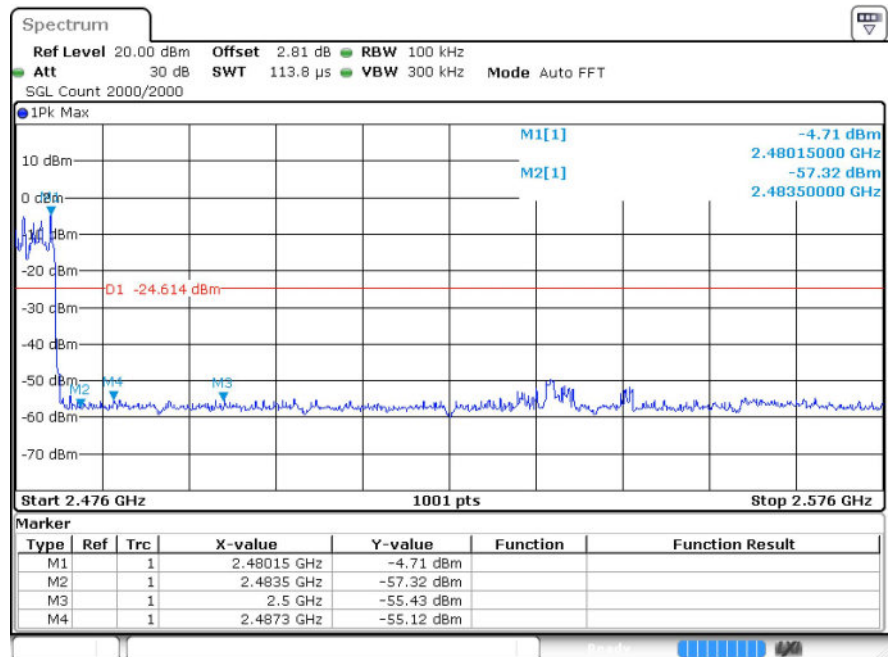
8DPSK/HCH/No Hop



Ref



8DPSK/HCH/Hop



9 Restrict-band band-edge measurements

9.1 Test Result

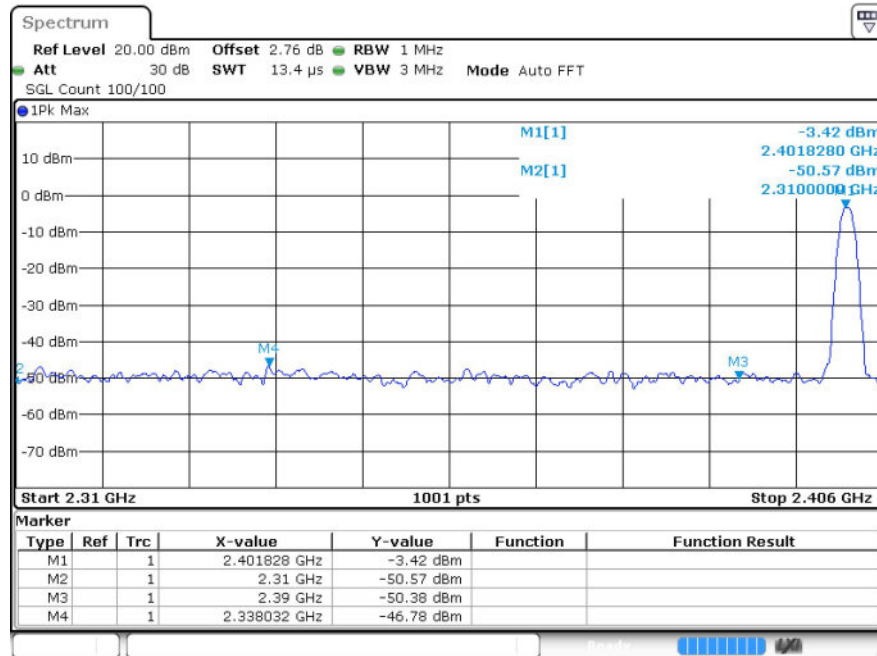
Test Mode	Hopping	Freq.	Power [dBm]	Gain	Duty Factor	E [dBuV/m]	Detector	Limit [dBuV/m]	Verdict
GFSK	Off	2310.0	-50.57	3.0	-	47.66	PEAK	74	Pass
	Off	2310.0	-57.24	3.0	4.74	45.73	AV	54	Pass
	Off	2338.032	-46.77	3.0	-	51.46	PEAK	74	Pass
	Off	2340.528	-54.83	3.0	4.74	48.14	AV	54	Pass
	Off	2390.0	-50.38	3.0	-	47.85	PEAK	74	Pass
	Off	2390.0	-56.69	3.0	4.74	46.28	AV	54	Pass
	Off	2483.5	-48.75	3.0	-	49.48	PEAK	74	Pass
	Off	2483.5	-55.98	3.0	4.74	46.99	AV	54	Pass
	Off	2486.44	-47.5	3.0	-	50.73	PEAK	74	Pass
	Off	2486.08	-55.6	3.0	4.74	47.37	AV	54	Pass
	Off	2500.0	-50.2	3.0	-	48.03	PEAK	74	Pass
	Off	2500.0	-56.7	3.0	4.74	46.27	AV	54	Pass
$\pi/4$ DQPSK	Off	2310.0	-50.32	3.0	-	47.91	PEAK	74	Pass
	Off	2310.0	-57.23	3.0	4.63	45.63	AV	54	Pass
	Off	2329.008	-45.88	3.0	-	52.35	PEAK	74	Pass
	Off	2338.416	-54.32	3.0	4.63	48.54	AV	54	Pass
	Off	2390.0	-49.95	3.0	-	48.28	PEAK	74	Pass
	Off	2390.0	-57.33	3.0	4.63	45.53	AV	54	Pass
	Off	2483.5	-50.63	3.0	-	47.6	PEAK	74	Pass
	Off	2483.5	-57.47	3.0	4.63	45.39	AV	54	Pass
	Off	2497.12	-47.47	3.0	-	50.76	PEAK	74	Pass
	Off	2497.648	-55.7	3.0	4.63	47.16	AV	54	Pass
	Off	2500.0	-49.73	3.0	-	48.5	PEAK	74	Pass
	Off	2500.0	-57.46	3.0	4.63	45.4	AV	54	Pass
8DPSK	Off	2310.0	-48.66	3.0	-	49.57	PEAK	74	Pass
	Off	2310.0	-57.04	3.0	4.63	45.82	AV	54	Pass
	Off	2374.704	-47.33	3.0	-	50.9	PEAK	74	Pass
	Off	2338.128	-54.26	3.0	4.63	48.6	AV	54	Pass



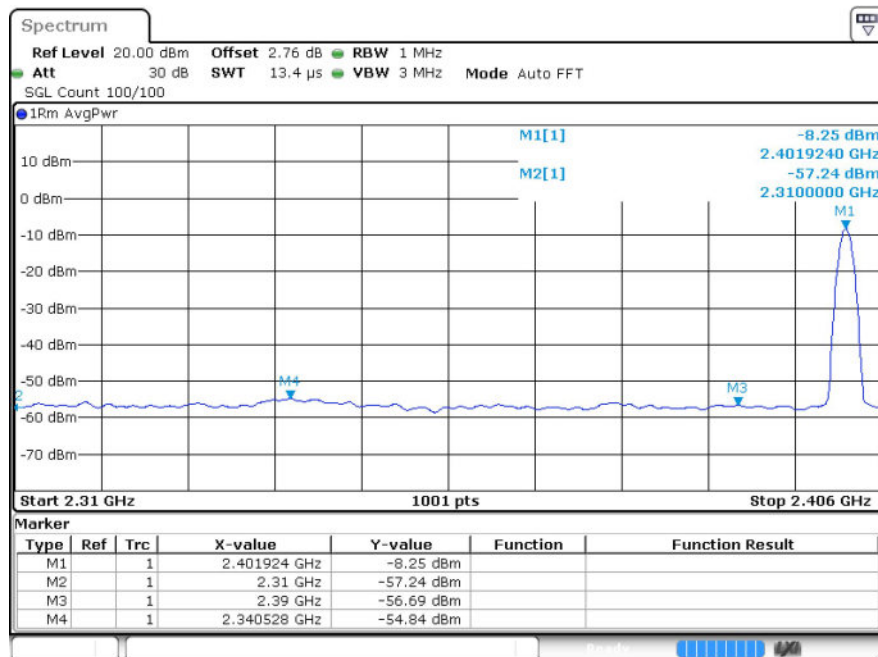
Off	2390.0	-50.97	3.0	-	47.26	PEAK	74	Pass
Off	2390.0	-57.84	3.0	4.63	45.02	AV	54	Pass
Off	2483.5	-48.53	3.0	-	49.7	PEAK	74	Pass
Off	2483.5	-56.05	3.0	4.63	46.81	AV	54	Pass
Off	2497.888	-48.18	3.0	-	50.05	PEAK	74	Pass
Off	2495.536	-55.68	3.0	4.63	47.18	AV	54	Pass
Off	2500.0	-49.79	3.0	-	48.44	PEAK	74	Pass
Off	2500.0	-56.3	3.0	4.63	46.56	AV	54	Pass

9.2 Test Graphs

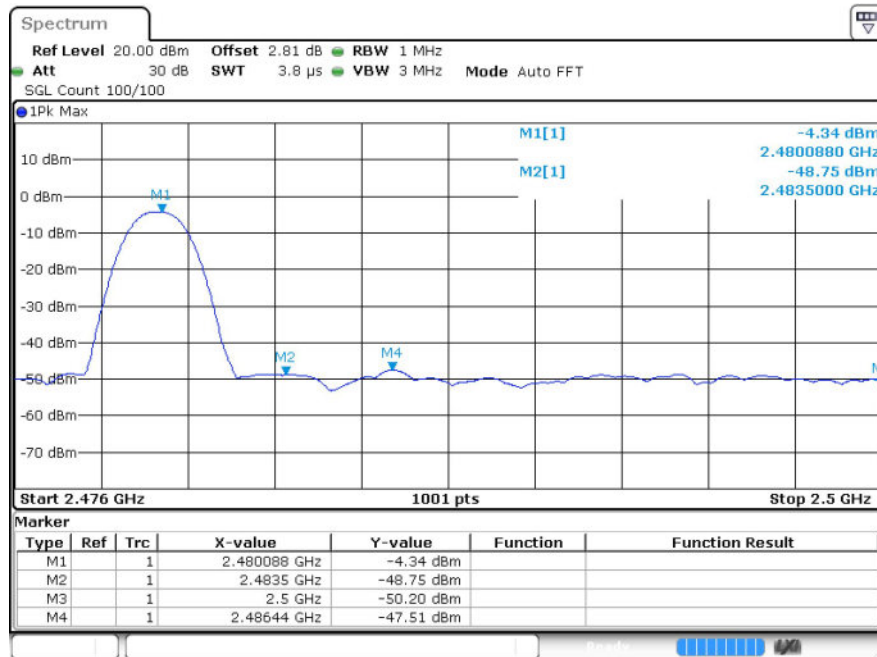
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (Low Channel)



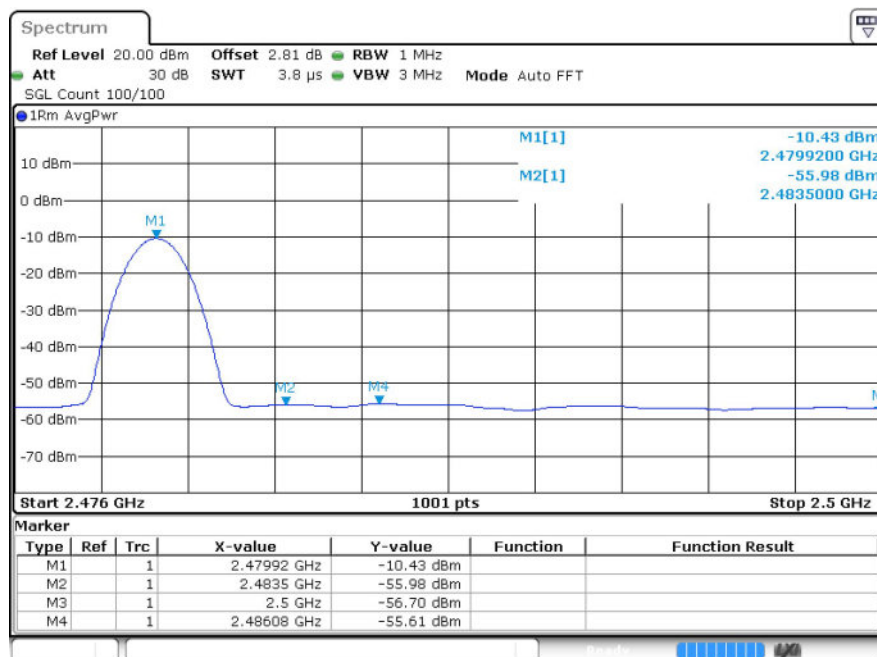
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (Low Channel)



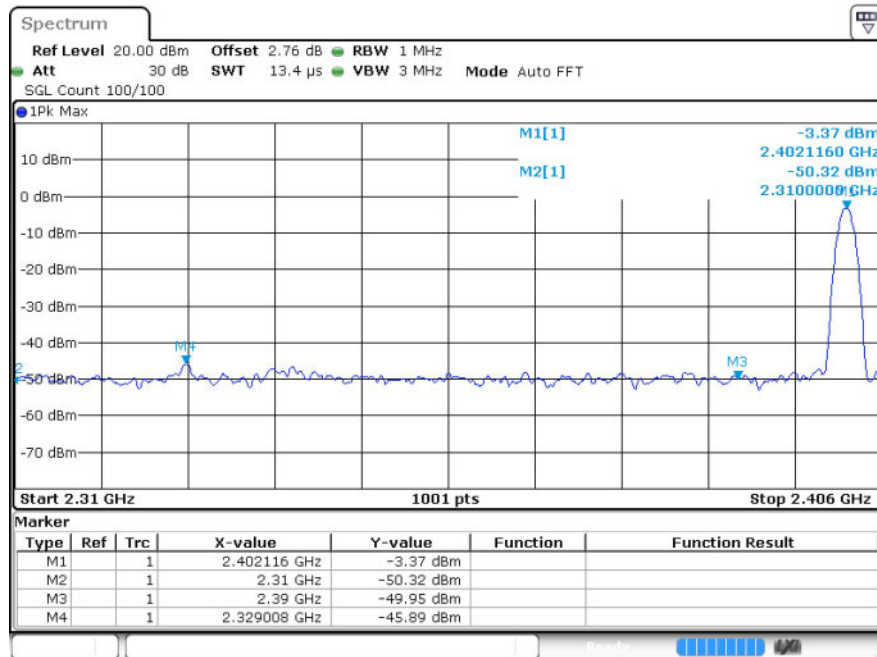
Restrict-band band-edge measurements_Hopping Off_ GFSK_PEAK (High Channel)



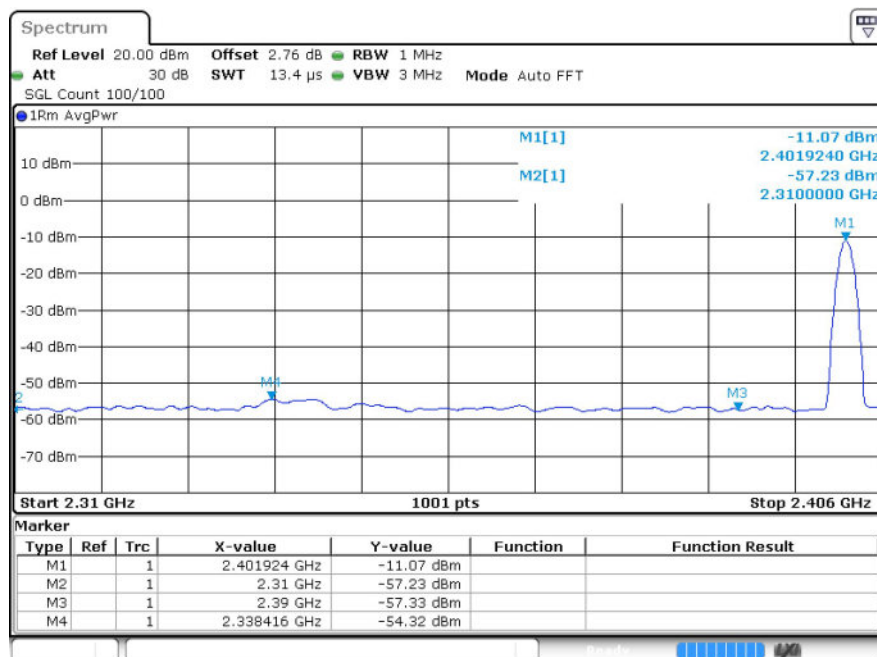
Restrict-band band-edge measurements_Hopping Off_ GFSK_Average (High Channel)



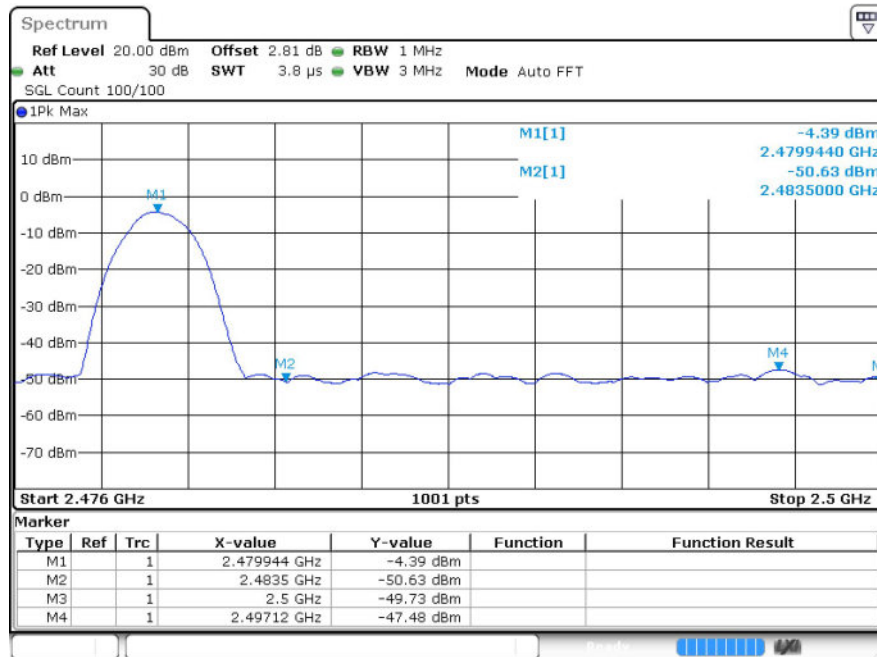
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (Low Channel)



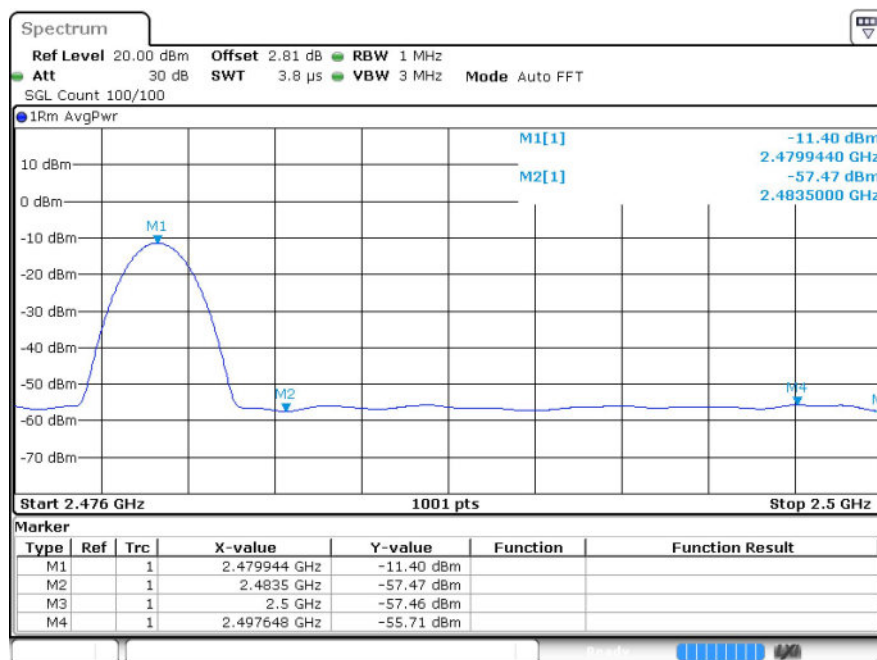
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (Low Channel)



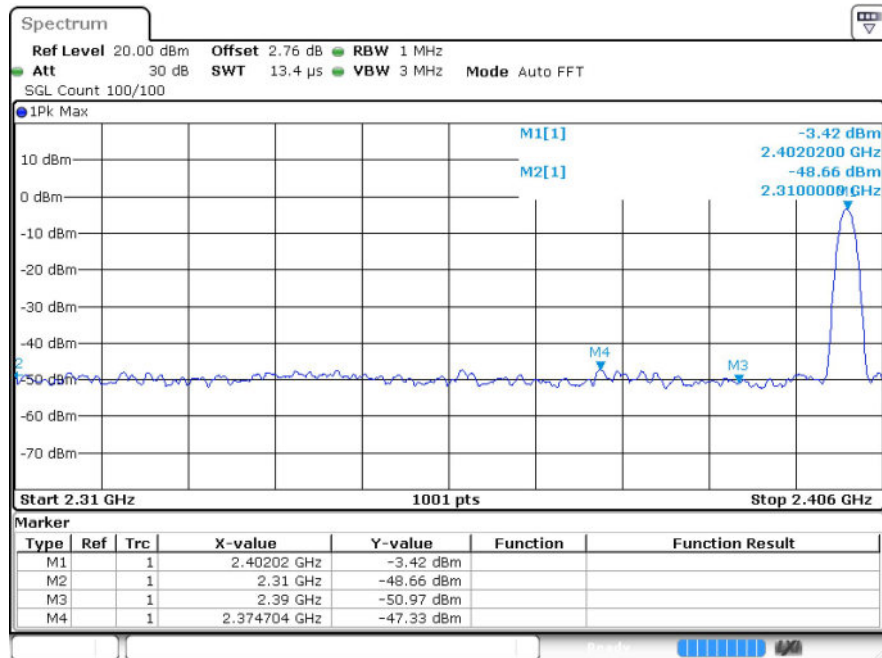
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_PEAK (High Channel)



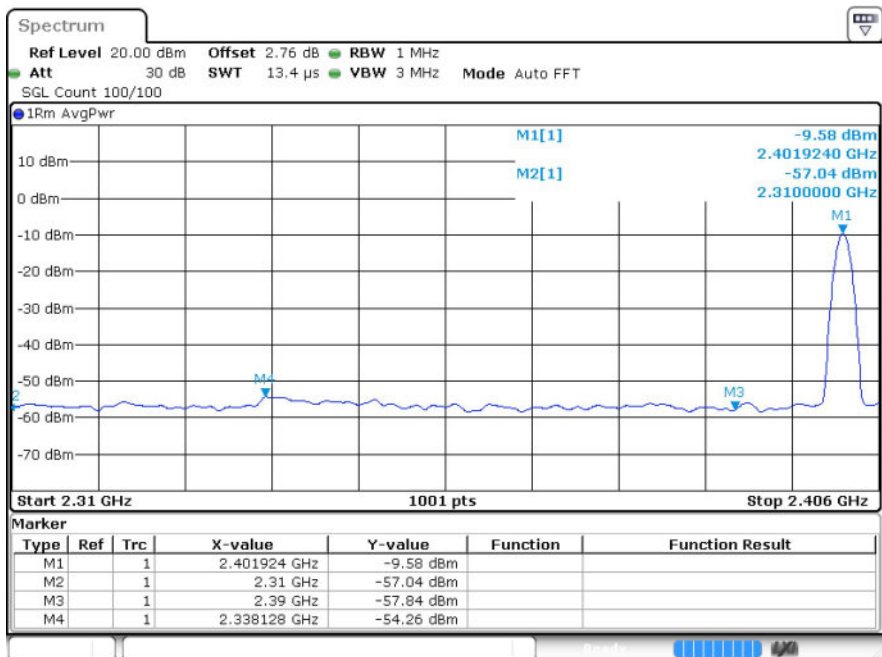
Restrict-band band-edge measurements_Hopping Off_π/4-DQPSK_Average (High Channel)



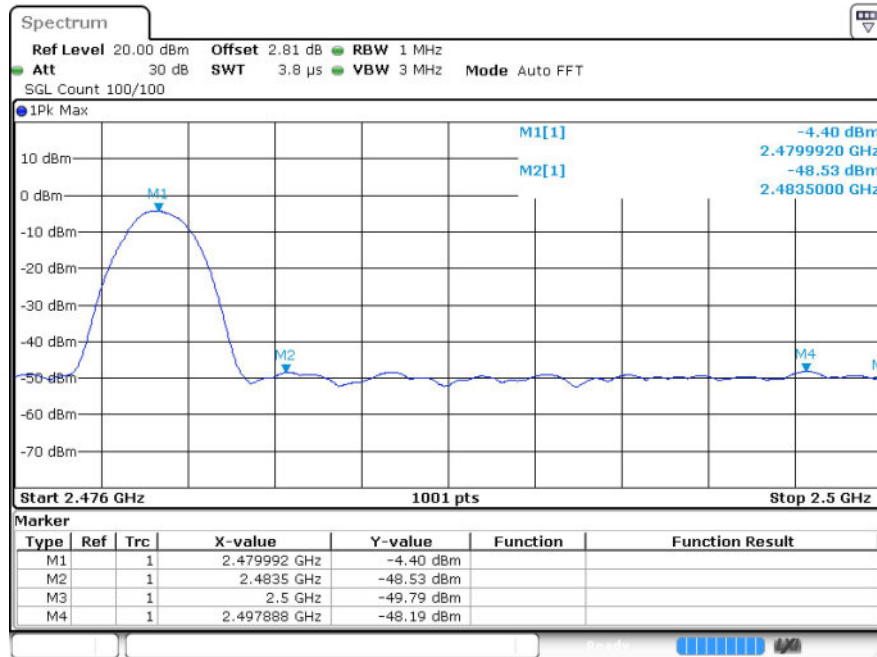
Restrict-band band-edge measurements_Hopping Off_8DPSK_PEAK (Low Channel)



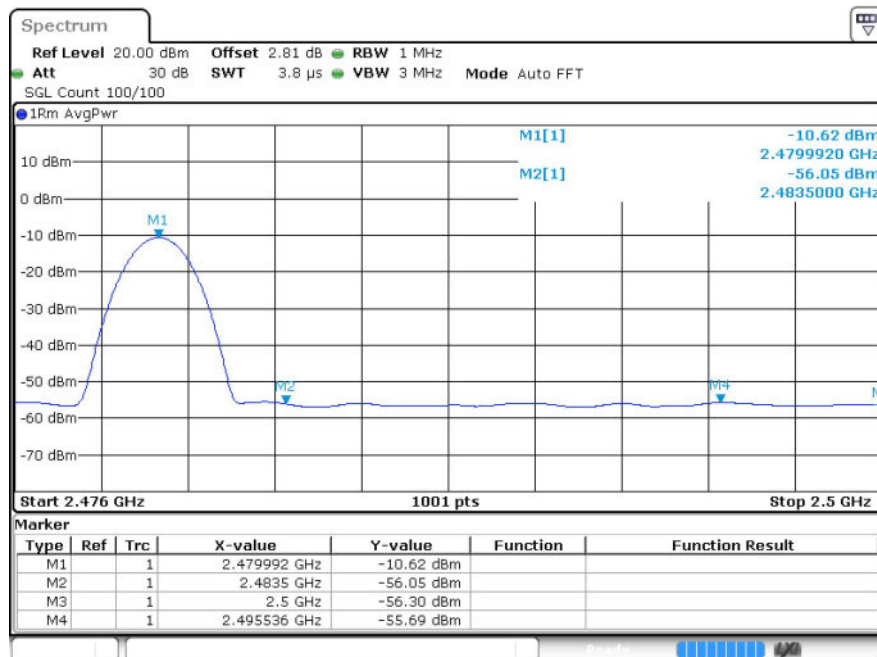
Restrict-band band-edge measurements_Hopping Off_8DPSK_Average (Low Channel)



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



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



---The End---