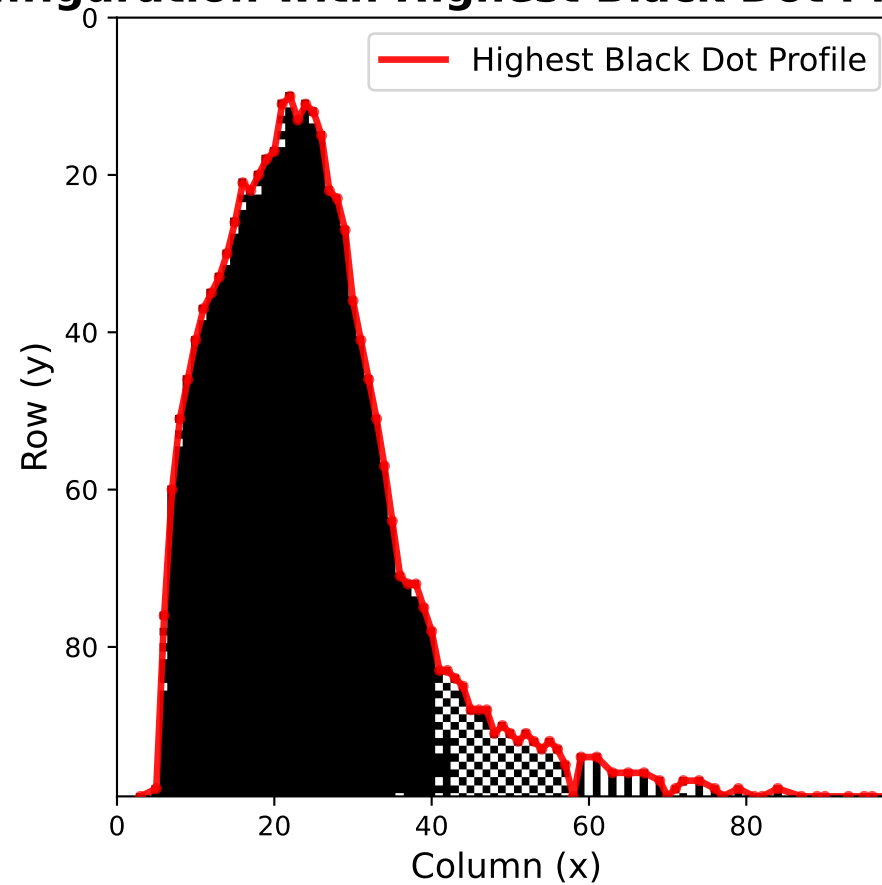**Spin Configuration with Highest Black Dot Profile (L=100)**

Height Profile: Highest Black Dot in Each Column

Statistics:
Mean height: 29.7
Max height: 89.0
Min height: 0.0
Std dev: 31.7
Columns with black: 78/100