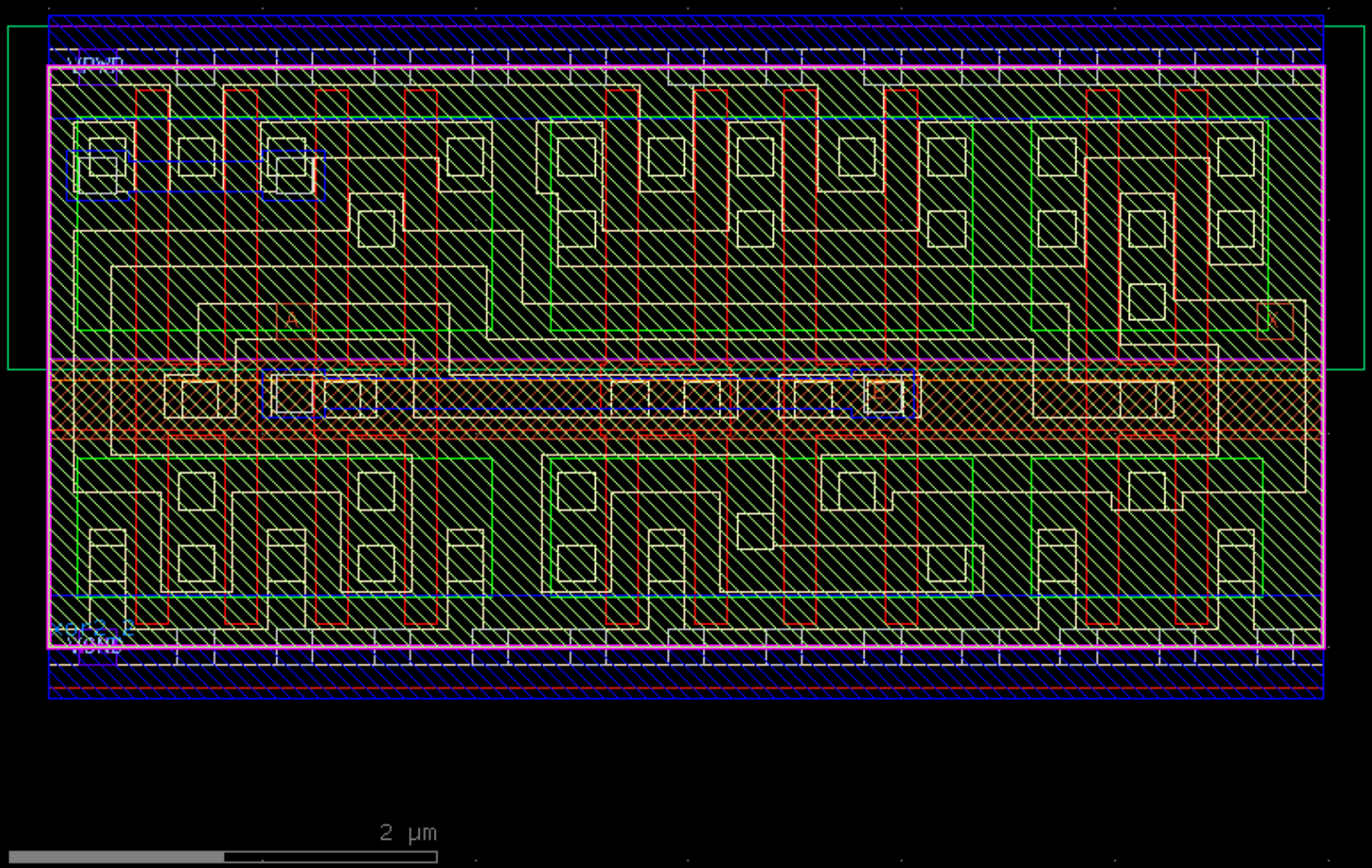
Vdown
A
B
S
Vdd
2 µm