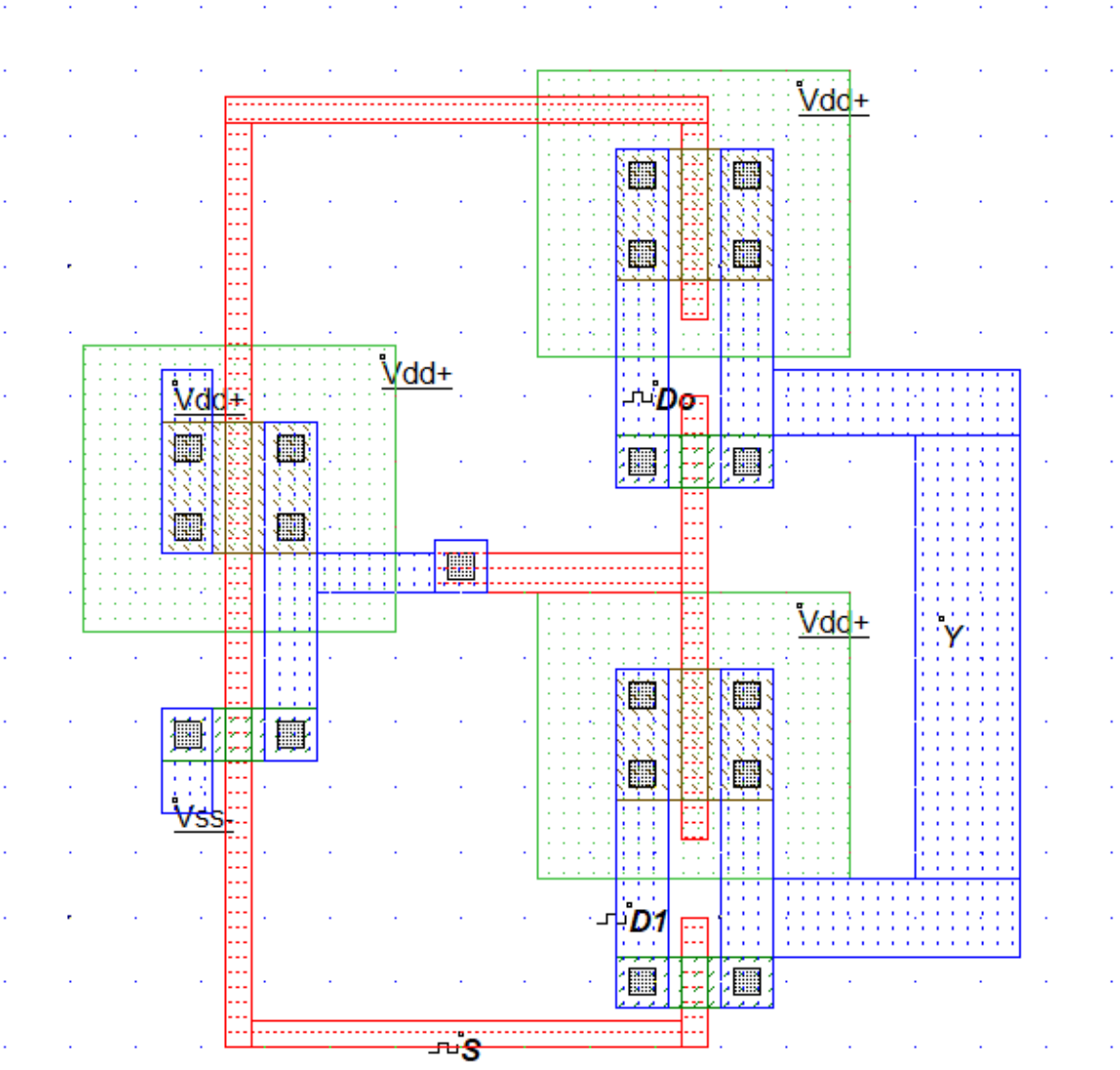
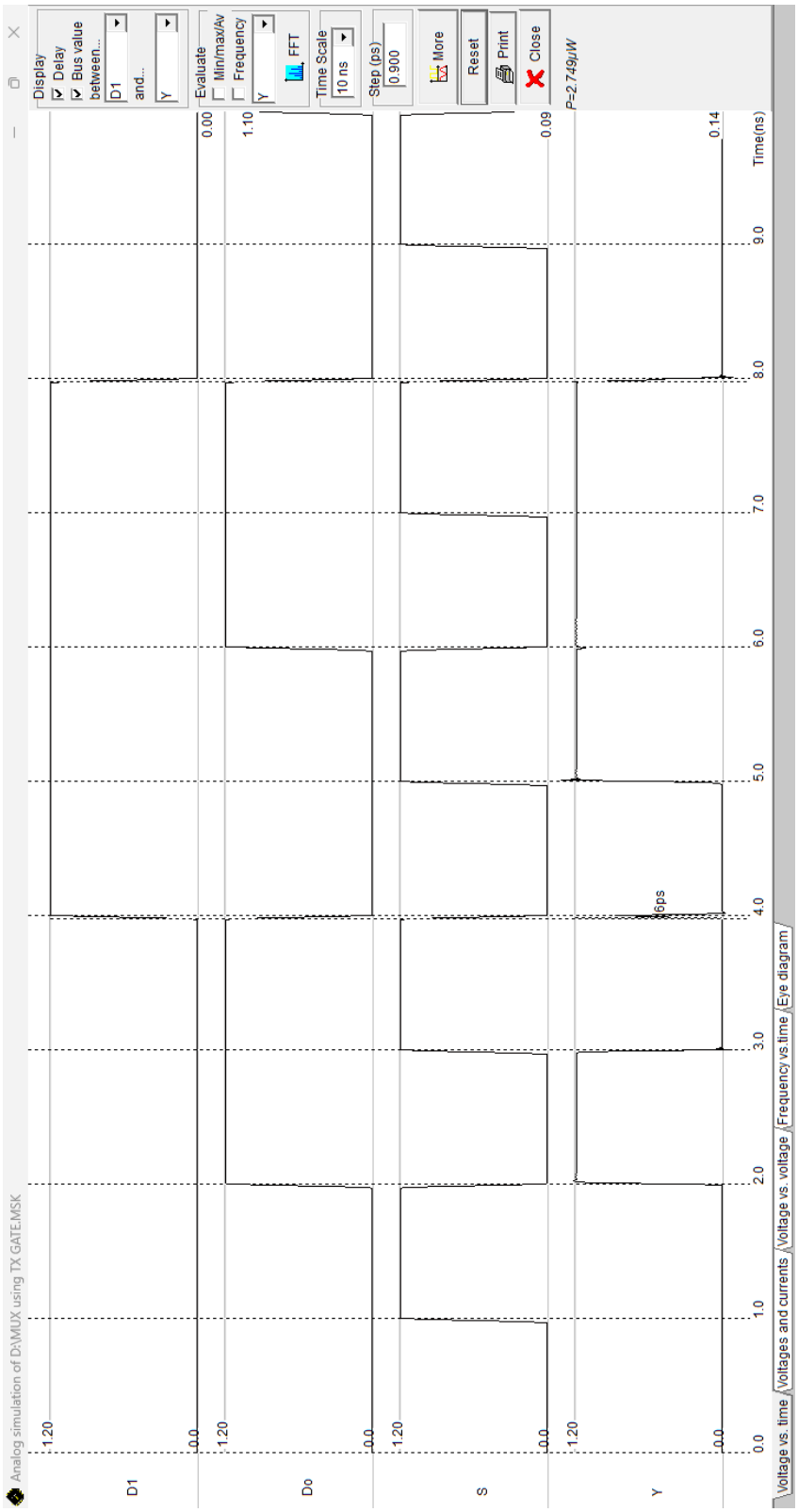
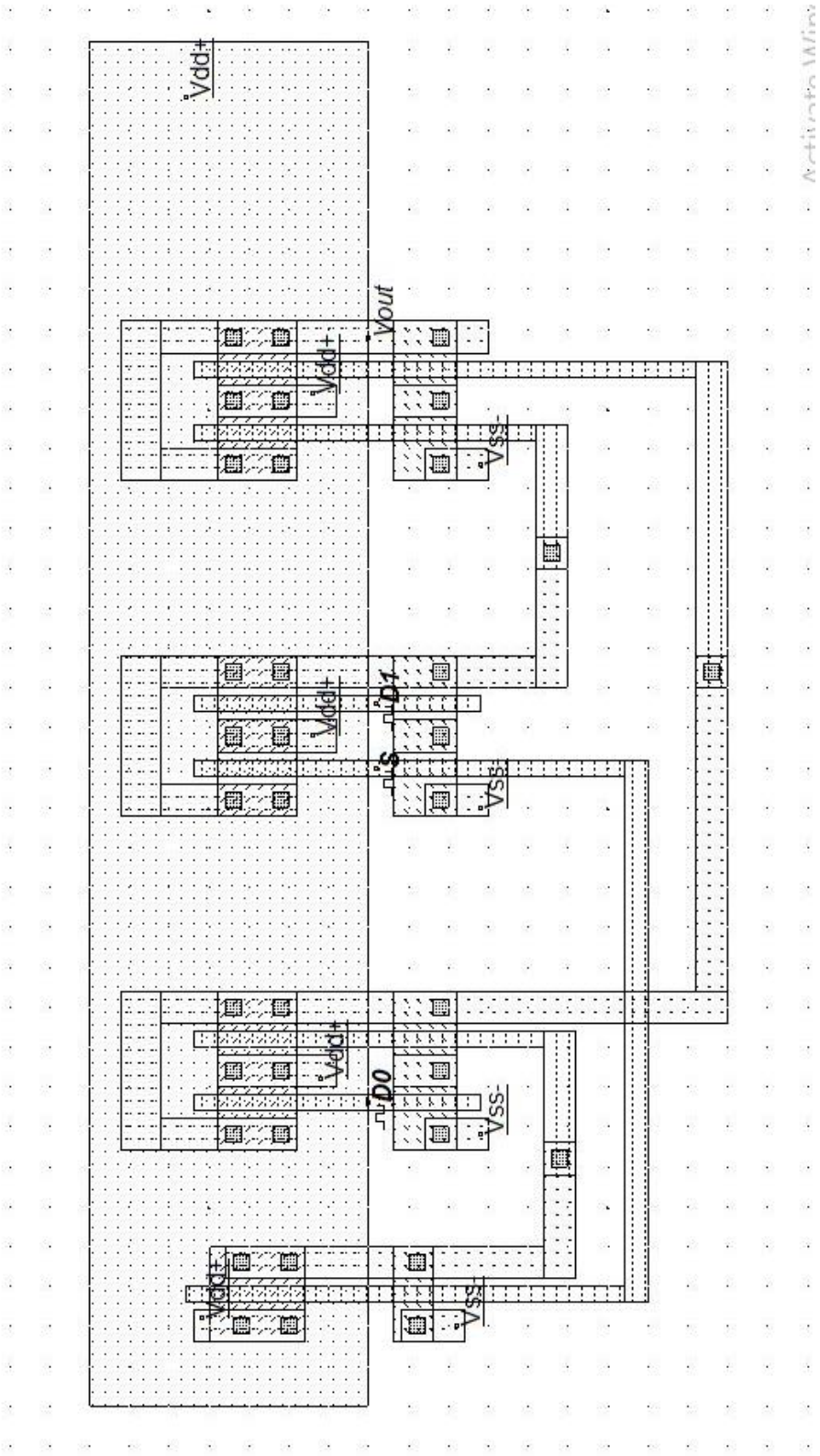
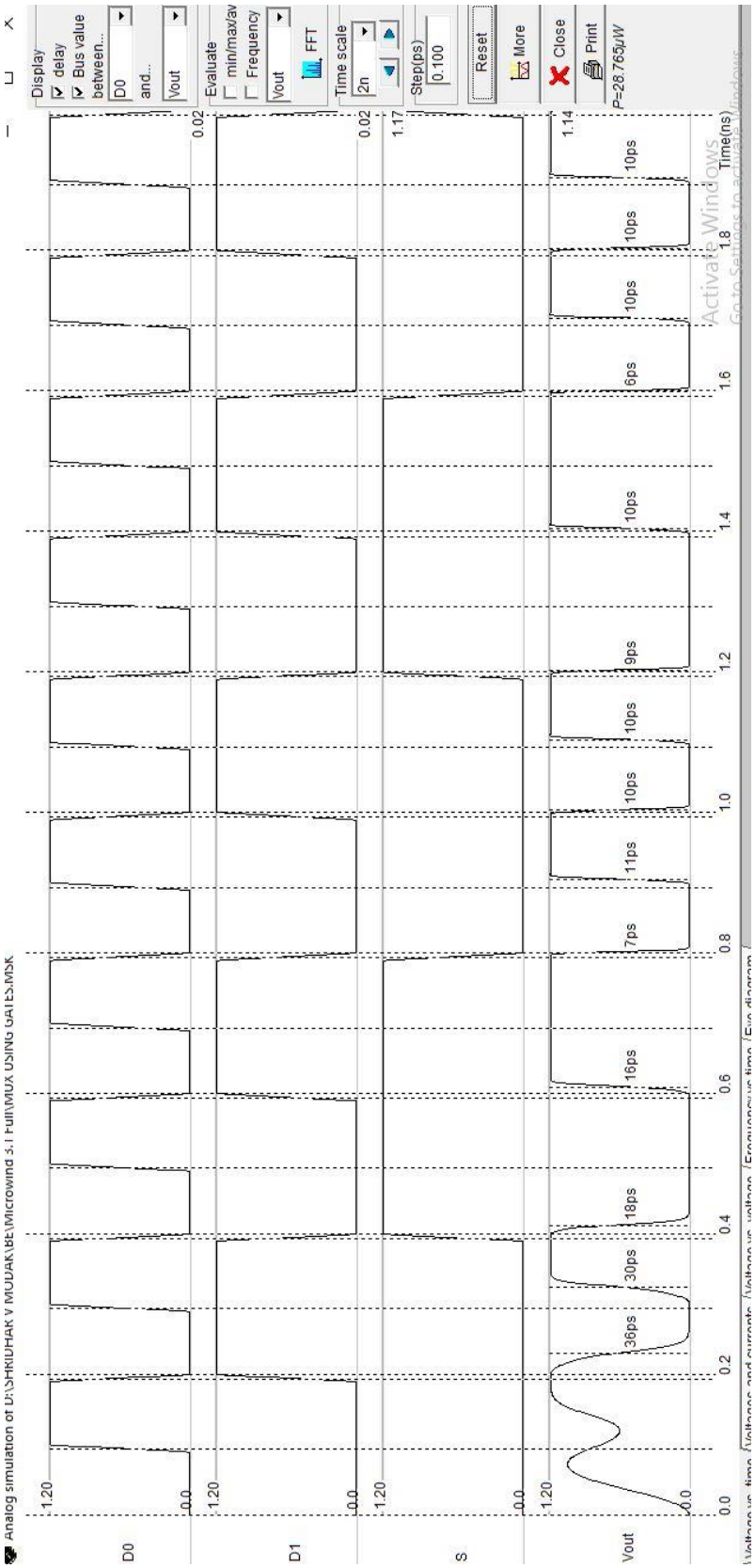
2:1 MUX USING TRANSMISSION GATES




Analog simulation of D\MUX using TX GATE.MSK
Display
Delay
Bus value between...
D1
and...
Y
Evaluate
Min/max/Av
Frequency
Y
FFT
Time Scale
10 ns
Step (ps)
0.900
More
Reset
Print
Close
P=2.749µW
D1
Do
S
Y
1.20
0.0
0.00
1.10
0.09
0.14
16ps
1.0
2.0
3.0
4.0
5.0
6.0
7.0
8.0
9.0
Time(ns)
Voltage vs. time
Voltages and currents
Voltage vs. voltage
Frequency vs.time
Eye diagram

2:1 MUX USING CMOS NAND GATES




Analog simulation of D:\SHRIDHAR V MUDARABE\Microwind 3.1 Full\MUX USING GATES.MSK
Display
delay
Bus value
between...
D0
and...
Vout
Evaluate
min/max/av
Frequency
Vout
FFT
Time scale
2n
Step(ps)
0.100
Reset
More
Close
Print
P=28.765µW
D0
D1
S
Vout
Time(ns)
Activate Windows
Go to Settings to activate Windows.