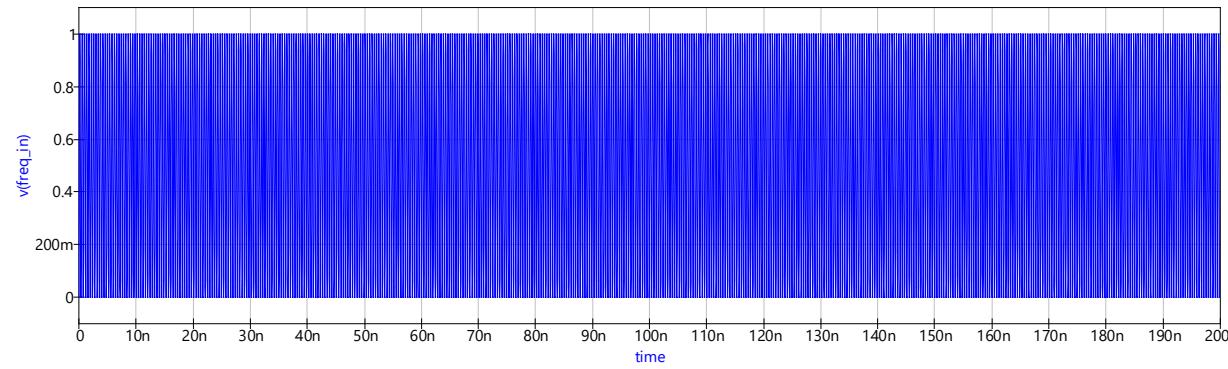
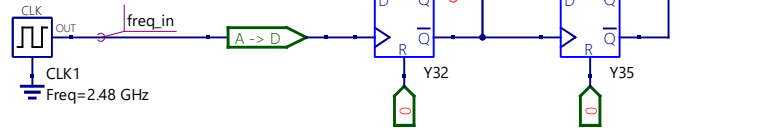
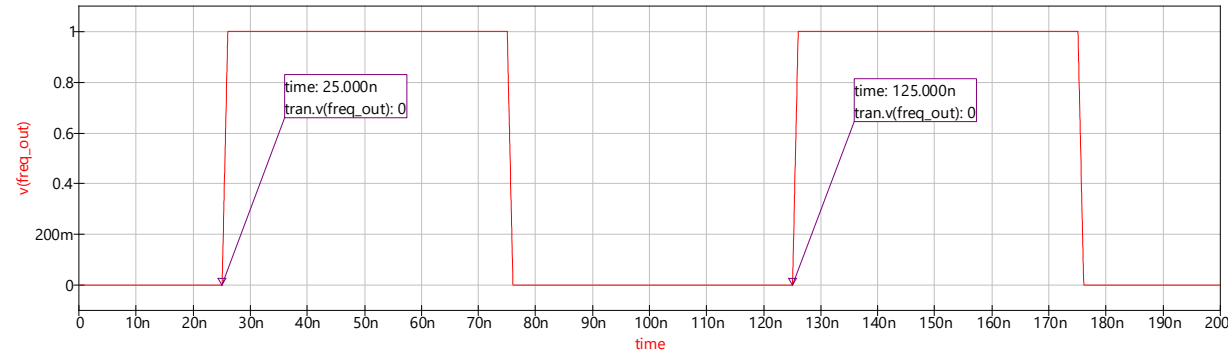
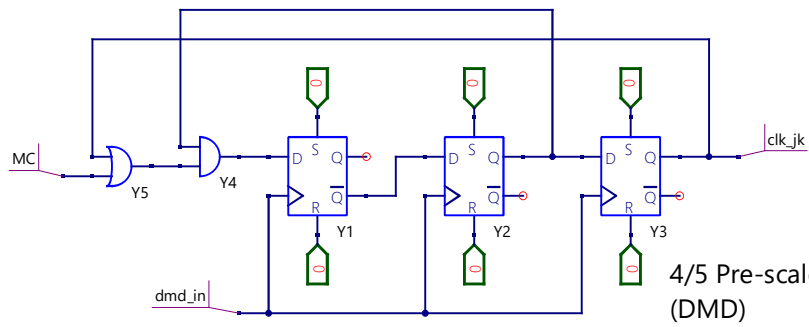


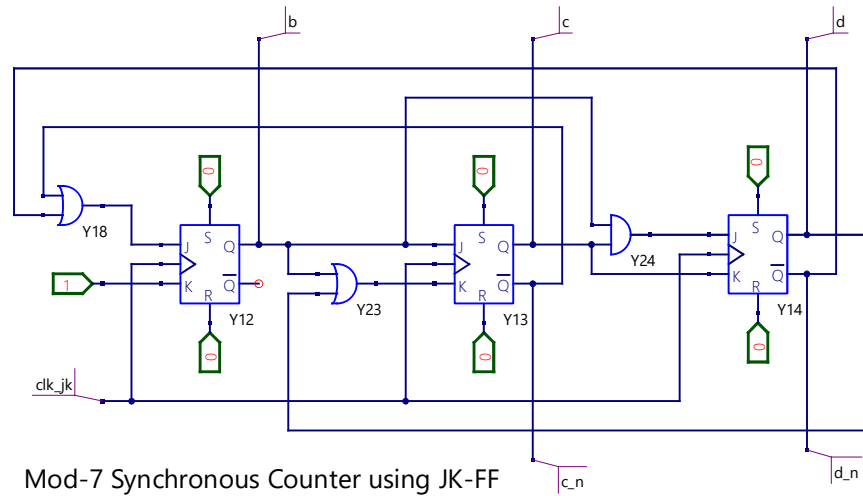
Divide-by-4 using DFF



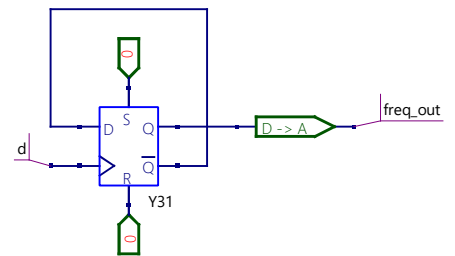
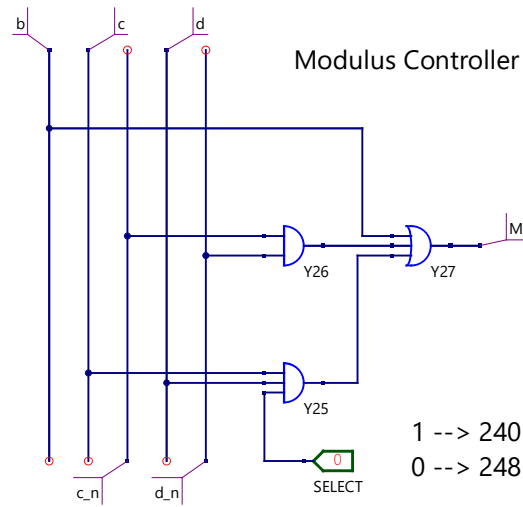
4/5 Pre-scaler (DMD)



Mod-7 Synchronous Counter using JK-FF



Modulus Controller



transient
simulation
TR1
Type=lin
Start=0
Stop=200 ns

Convert to 50% Duty
Divide-by-2 using DFF