

## INVERTER

Transient	trans	Stop time = 100n, moderate
DC	DC Analysis	Save DC Operating point
	Sweep Variable Component Parameter	Component Name = Select input signal component (Vpulse) Parameter Name = dc
	Sweep Range Start – Stop	Start = 0, Stop 1.8

## NOR GATE

Transient	trans	Stop time = 50n, moderate
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## CS AMPLIFIER

Transient	trans	Stop time = 5m, moderate
DC	DC Analysis	Save DC Operating point
	Sweep Variable Component Parameter	Component Name = Select input signal component (Vpulse) Parameter Name = dc
	Sweep Range Start – Stop	Sweep Type = Linear Start = - 5, Stop = 5, Step size = 10m V
AC	Sweep Range Start – Stop	Sweep Type = Logarithm, Start = 10, Stop = 10G, Points Per Decade = 10

## 2 STAGE OP AMP

Transient	trans	Stop time = 5m, moderate
DC	DC Analysis	Save DC Operating point
	Sweep Variable Component Parameter	Component Name = Select input signal component (Vpulse) Parameter Name = dc
	Sweep Range Start – Stop	Start = -5, Stop = 5
AC	Sweep Range Start – Stop	Sweep Type = Automatic, Start = 100, Stop = 10G,

## BOOLEAN

Transient	trans	Stop time = 200ns, moderate
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