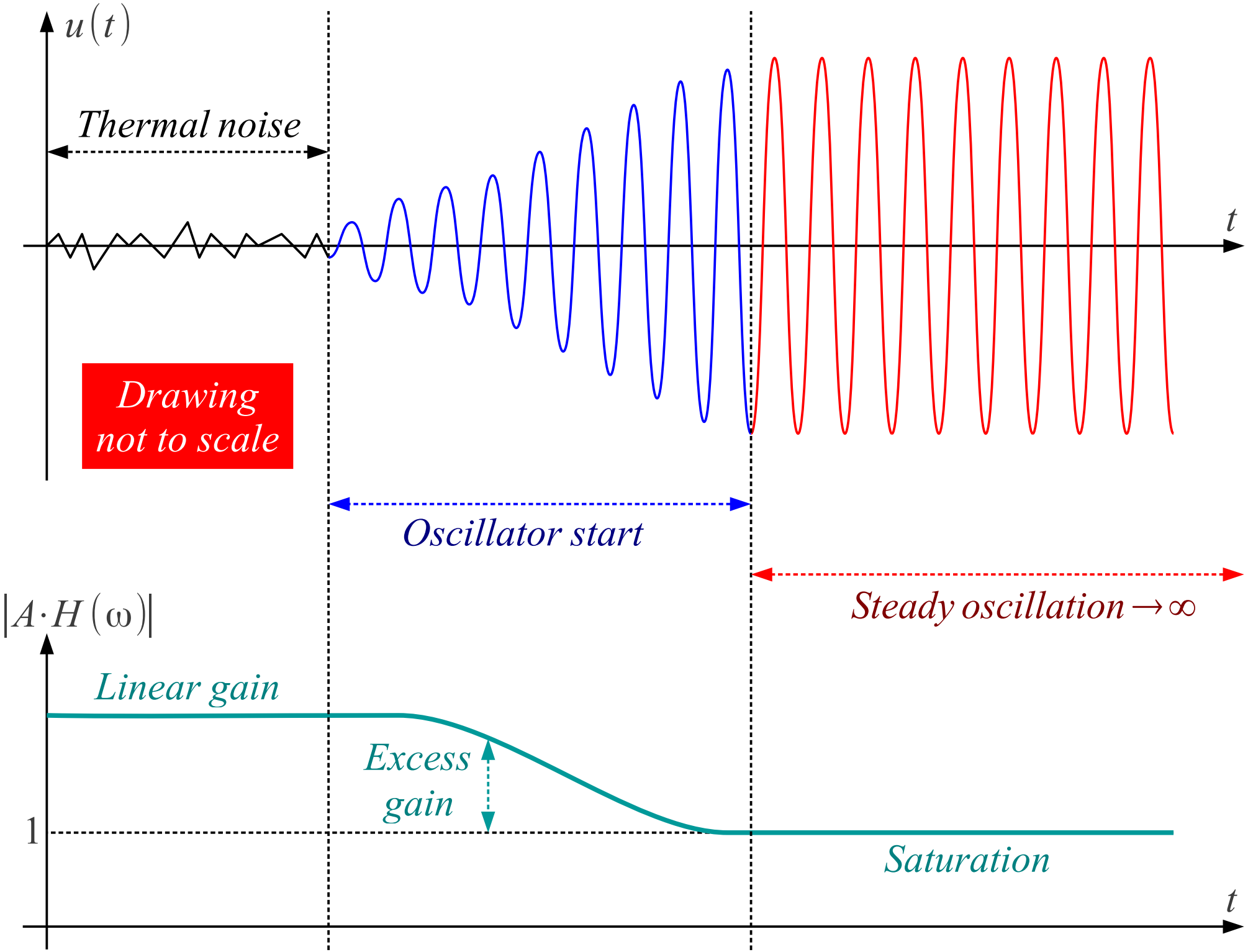
$u(t)$
Thermal noise
t
Drawing not to scale
Oscillator start
Steady oscillation → ∞
$|A \cdot H(\omega)|$
Linear gain
Excess gain
1
Saturation
t