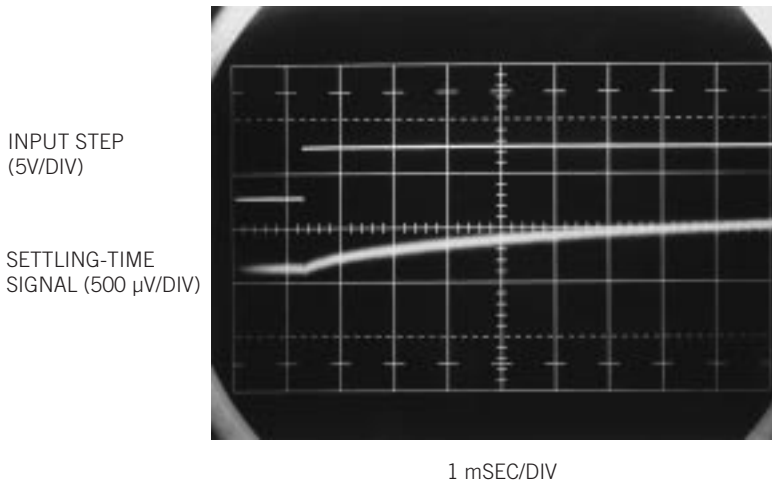


Figure 13



A poorly designed amplifier can exhibit a “thermal tail,” which is drift due to die heating, even after it appears that settling has occurred. In this case, loading the amplifier causes a thermal-tail error of 400 μ V, or greater than 2.5 LSB.