



Figure F An output-noise spectrum with an open-circuited input voltage shows $1.61 \mu\text{V}/\sqrt{\text{Hz}}$ output-noise density at 100 kHz. To correct the gain roll-off, you need the gain-correction curve of Figure E. Corrected output noise at 100 kHz would be $1.61 \mu\text{V}/\sqrt{\text{Hz}}/0.73=2.2 \mu\text{V}/\sqrt{\text{Hz}}$. To calculate input-referred current noise, divide by $20 \text{ M}\Omega$ to get $110 \text{ fA}/\sqrt{\text{Hz}}$.