

### Figure 3

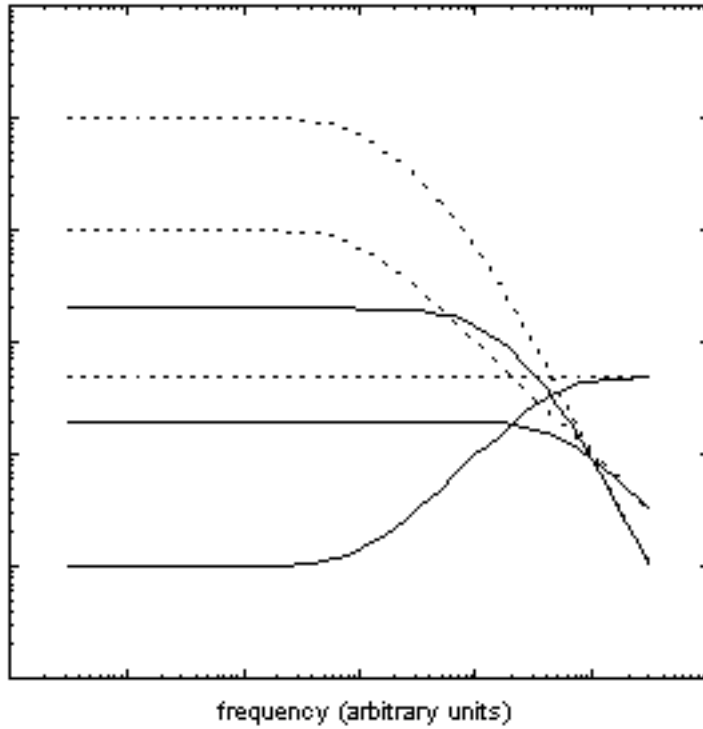


Figure 3 - Signal, phonon noise, and Johnson noise without electrothermal feedback (as in Figure 2 and shown in dashed lines) and with a large electrothermal feedback gain (shown in solid lines).