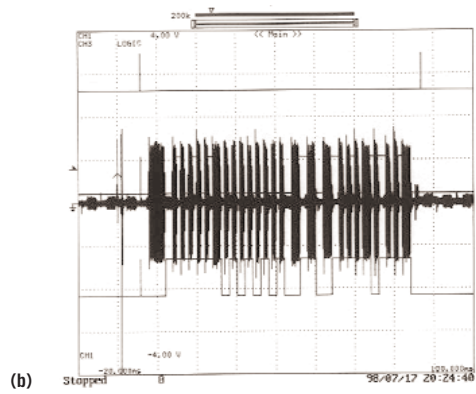
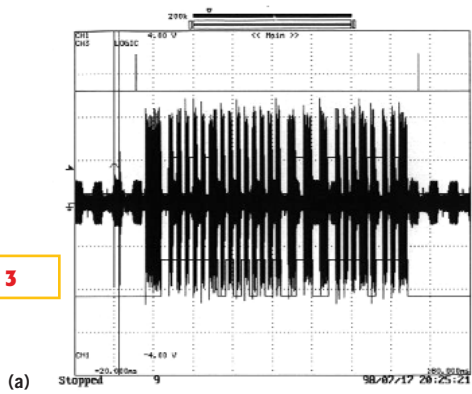


Figure 3



Interference and noise are evident in the output signal (a); the addition of the output filter (b) markedly reduces the noise.